

Data File : BF098730.D
Acq On : 23 Sep 2017 10:59
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations
APPROVED

Sohil
9/25/2017 6:26:00 PM

Quant Time: Sep 23 13:05:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 12:56:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	157533	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	666490	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	307413	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	542061	20.00	ng	0.00
75) Chrysene-d12	14.09	240	430681	20.00	ng	0.00
86) Perylene-d12	15.57	264	379988	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	216081	20.83	ng	-0.01
7) Phenol-d6	6.53	99	266797	21.24	ng	-0.02
23) Nitrobenzene-d5	7.47	82	217758	22.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	52122	18.54	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	444007	22.98	ng	0.00
78) Terphenyl-d14	13.02	244	423630	21.12	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	46992	9.59	ng	99
3) Pyridine	3.55	79	131370	10.09	ng	96
4) n-Nitrosodimethylamine	3.47	42	55678	9.76	ng	# 98
6) Aniline	6.58	93	168287	10.11	ng	98
8) 2-Chlorophenol	6.70	128	121182	10.75	ng	99
9) Benzaldehyde	6.47	77	84810	12.04	ng	95
10) Phenol	6.55	94	144322	10.41	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	110077	10.31	ng	96
12) 1,3-Dichlorobenzene	6.86	146	124098	10.43	ng	99
13) 1,4-Dichlorobenzene	6.94	146	124225	10.31	ng	98
14) 1,2-Dichlorobenzene	7.09	146	120634	10.74	ng	97
15) Benzyl Alcohol	7.05	79	96364	10.63	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	171451	10.07	ng	98
17) 2-Methylphenol	7.16	107	95210	10.37	ng	98
18) Hexachloroethane	7.43	117	45200	10.90	ng	91
19) n-Nitroso-di-n-propylamine	7.32	70	83334	10.71	ng	99
20) 3+4-Methylphenols	7.31	107	127381	10.76	ng	97
22) Acetophenone	7.32	105	175428	10.64	ng	# 99
24) Nitrobenzene	7.50	77	123582	10.89	ng	98
25) Isophorone	7.73	82	219857	10.26	ng	98
26) 2-Nitrophenol	7.82	139	54745	11.87	ng	94
27) 2,4-Dimethylphenol	7.85	122	112768	10.72	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	140148	10.51	ng	99
29) 2,4-Dichlorophenol	8.05	162	95925	10.60	ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	96238	10.54	ng	99
31) Naphthalene	8.22	128	338781	10.71	ng	99
32) Benzoic acid	7.92	122	72655m	12.92	ng	
33) 4-Chloroaniline	8.27	127	137379	10.45	ng	98
34) Hexachlorobutadiene	8.34	225	50553	10.28	ng	98
35) Caprolactam	8.61	113	29565	10.47	ng	99
36) 4-Chloro-3-methylphenol	8.73	107	108100	10.46	ng	99
37) 2-Methylnaphthalene	8.92	142	219573	10.81	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	98152	10.80	ng	99
40) Hexachlorocyclopentadiene	9.07	237	40814	10.33	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	67265	10.98	ng	100
43) 2,4,5-Trichlorophenol	9.22	196	66597	10.60	ng	98
45) 1,1'-Biphenyl	9.37	154	289368	10.96	ng	99
46) 2-Chloronaphthalene	9.40	162	214921	10.85	ng	96
47) 2-Nitroaniline	9.49	65	62427	11.23	ng	96
48) Acenaphthylene	9.82	152	327362	10.75	ng	98
49) Dimethylphthalate	9.67	163	244057	10.59	ng	99
50) 2,6-Dinitrotoluene	9.73	165	49466	10.87	ng	99
51) Acenaphthene	9.99	154	203809	10.78	ng	100
52) 3-Nitroaniline	9.90	138	59785	11.02	ng	97
53) 2,4-Dinitrophenol	10.00	184	15351	10.66	ng	# 87
54) Dibenzofuran	10.16	168	280492	10.86	ng	99
55) 4-Nitrophenol	10.05	139	49251	10.44	ng	93
56) 2,4-Dinitrotoluene	10.13	165	64994	10.64	ng	97
57) Fluorene	10.50	166	230949	11.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	46549	10.41	ng	97
59) Diethylphthalate	10.37	149	238677	10.56	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	102136	11.24	ng	97
61) 4-Nitroaniline	10.51	138	57667	11.09	ng	96
62) Azobenzene	10.66	77	224204	10.61	ng	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	25274	10.77	ng	90
65) n-Nitrosodiphenylamine	10.61	169	204205	10.94	ng	98
66) 4-Bromophenyl-phenylether	10.99	248	55817	10.20	ng	97
67) Hexachlorobenzene	11.05	284	59065	9.47	ng	97
68) Atrazine	11.13	200	59706	10.64	ng	99
69) Pentachlorophenol	11.24	266	35159	9.86	ng	96
70) Phenanthrene	11.47	178	317530	10.80	ng	97
71) Anthracene	11.52	178	324529	10.82	ng	99
72) Carbazole	11.67	167	320622	10.94	ng	98
73) Di-n-butylphthalate	12.00	149	379502	11.15	ng	99
74) Fluoranthene	12.66	202	324661	11.08	ng	97
76) Benzidine	12.77	184	181000	10.35	ng	97
77) Pyrene	12.89	202	336100	10.51	ng	98
79) Butylbenzylphthalate	13.50	149	153531	11.61	ng	99
80) Benzo(a)anthracene	14.07	228	273936	10.56	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	104565	11.30	ng	98
82) Chrysene	14.11	228	266874	10.65	ng	98
83) Bis(2-ethylhexyl)phthalate	14.06	149	222214	12.14	ng	# 99
84) Di-n-octyl phthalate	14.67	149	363841	13.24	ng	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	205931	10.60	ng	97
87) Benzo(b)fluoranthene	15.13	252	243896	11.07	ng	98
88) Benzo(k)fluoranthene	15.16	252	234938	10.67	ng	98
89) Benzo(a)pyrene	15.50	252	218315	10.91	ng	99
90) Dibenzo(a,h)anthracene	17.09	278	170467	10.07	ng	97
91) Benzo(g,h,i)perylene	17.53	276	164209	9.65	ng	97

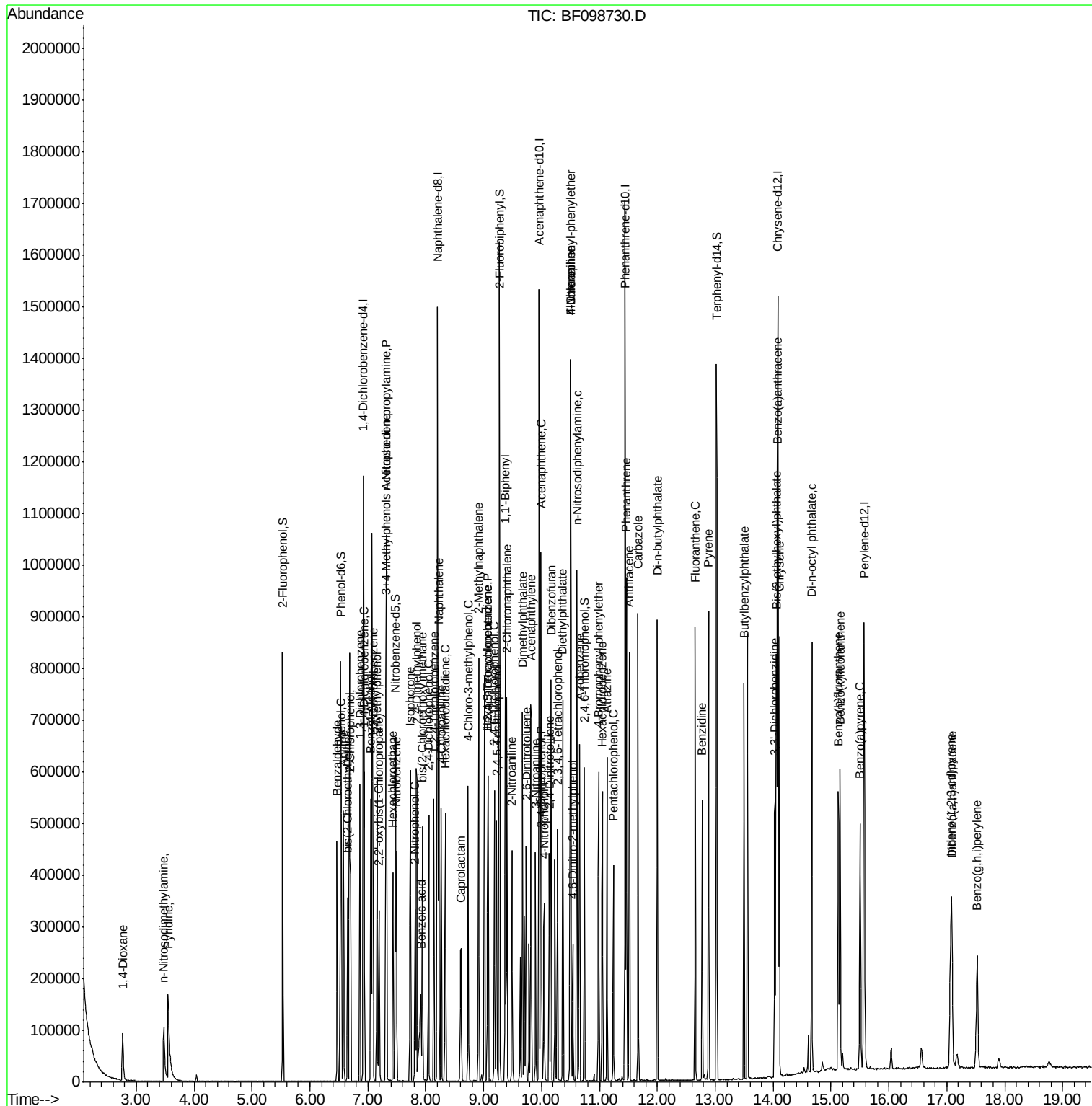
(#) = qualifier out of range (m) = manual integration (+) = signals summed

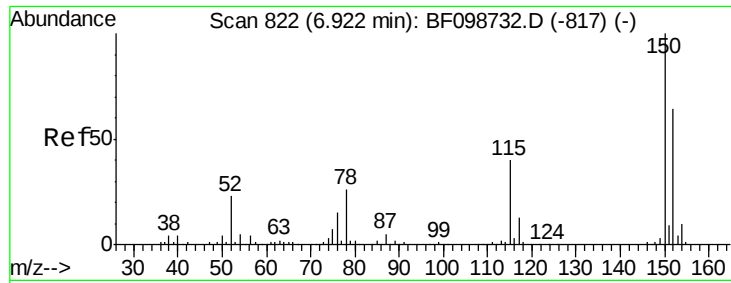
ALS Vial : 3 Sample Multiplier: 1

SSTDICC010

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Response via : Initial Calibration





#1

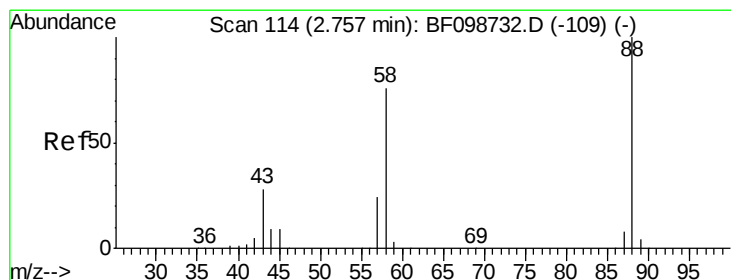
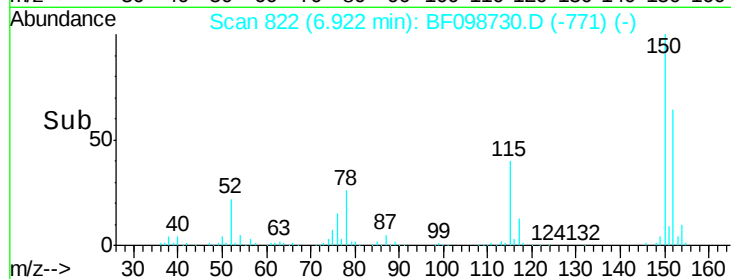
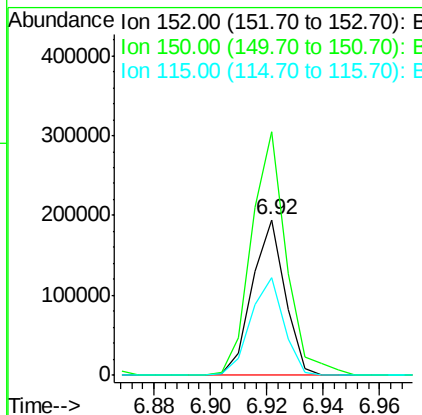
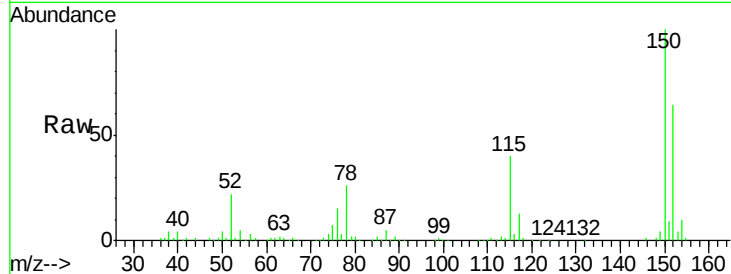
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098730.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	63.0	50.1	75.1

Manual Integrations
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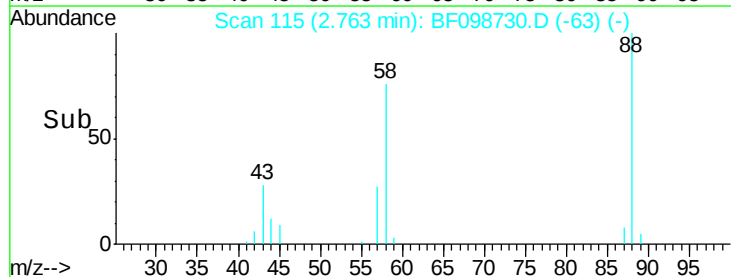
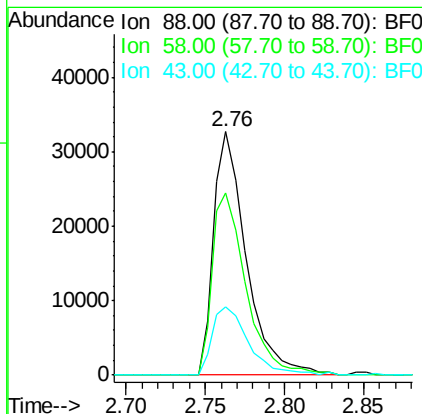
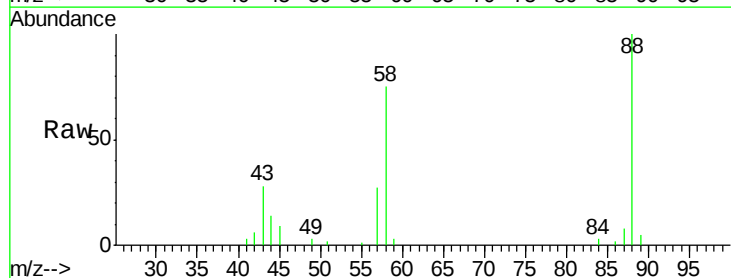
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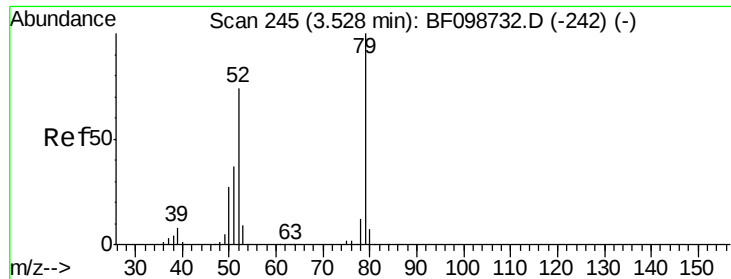


#2

1,4-Dioxane
Concen: 9.59 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	62.6	93.8
43	31.3	24.6	37.0





#3

Pyridine

Concen: 10.09 ng

RT: 3.55 min Scan# 249

Delta R.T. 0.02 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

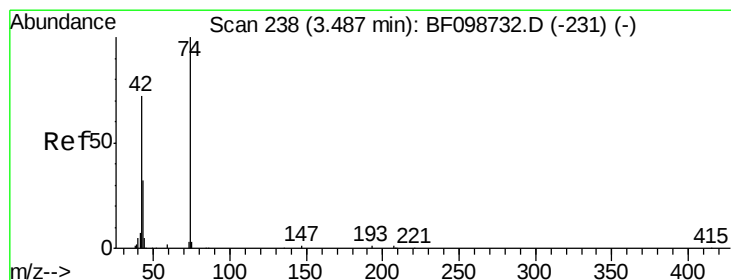
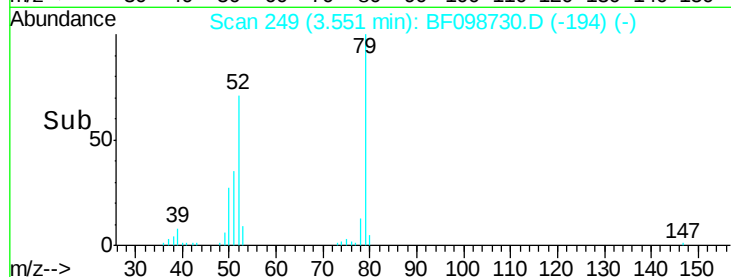
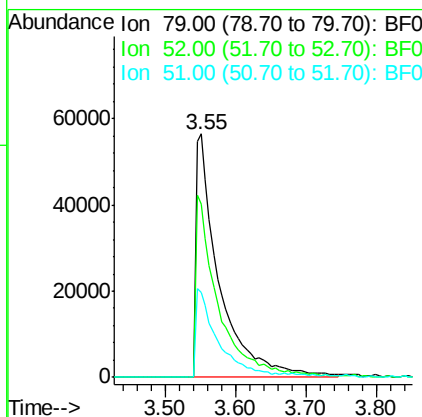
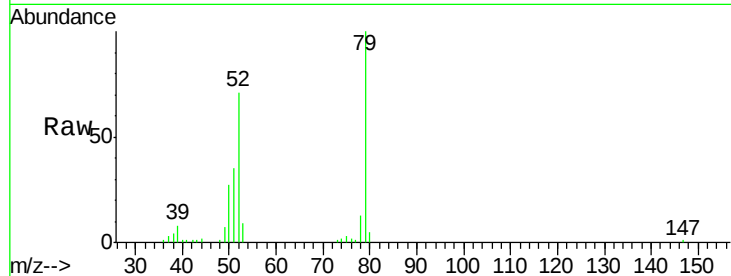
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	131370
Ion	Ratio	Lower	Upper
79	100		
52	71.3	59.8	89.6
51	34.9	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 9.76 ng

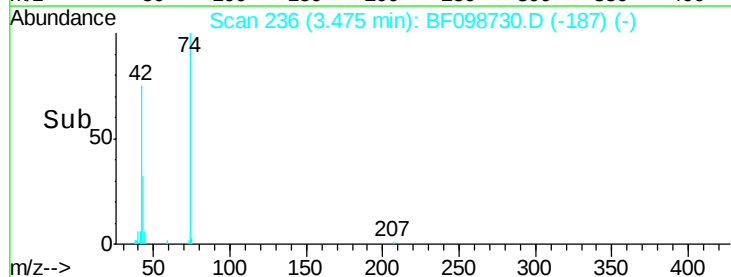
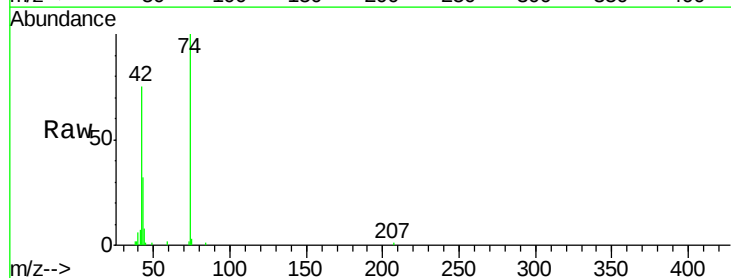
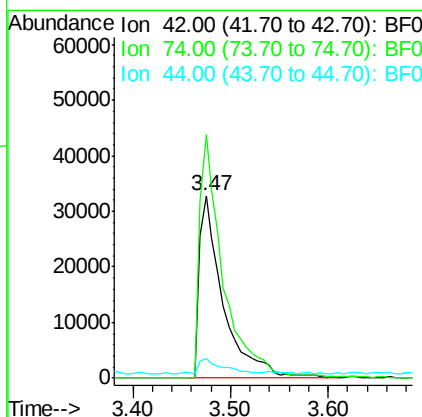
RT: 3.47 min Scan# 236

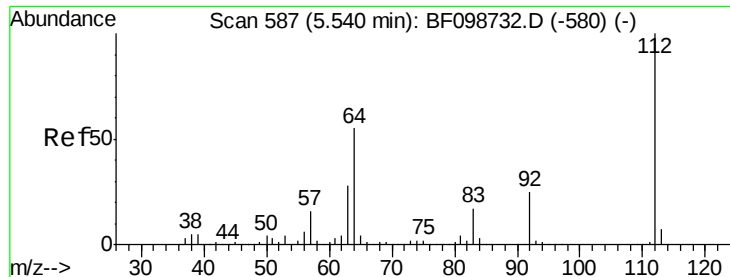
Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:	42	Resp:	55678
Ion	Ratio	Lower	Upper
42	100		
74	133.3	104.9	157.3
44	10.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 20.83 ng

RT: 5.53 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

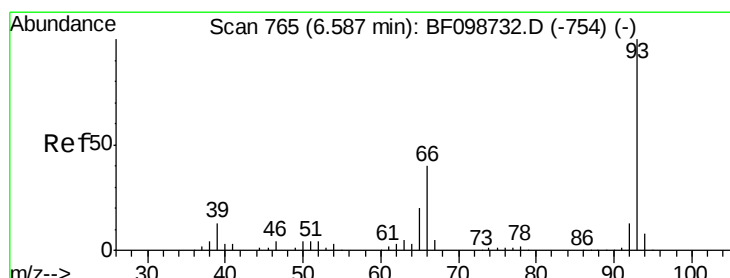
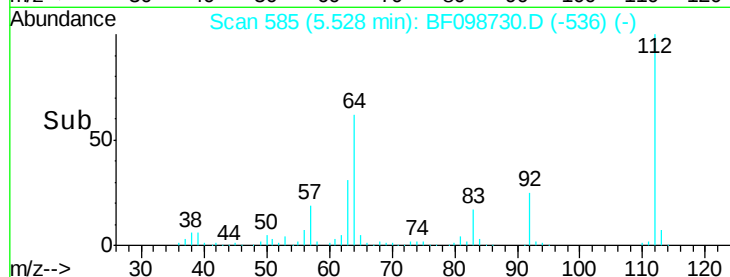
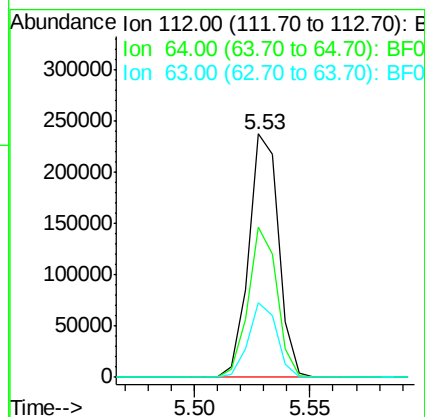
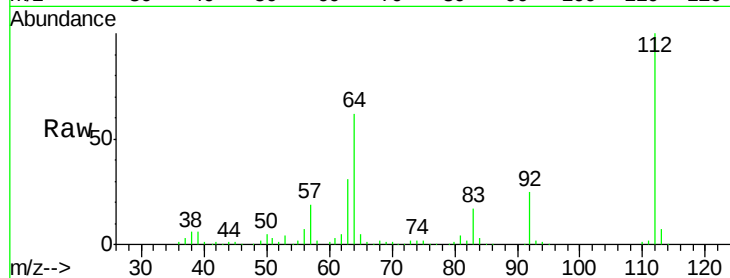
ClientSampleId :

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Tgt Ion:	112	Resp:	216081
Ion Ratio		Lower	Upper
112	100		
64	61.8	47.9	71.9
63	30.6	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 10.11 ng

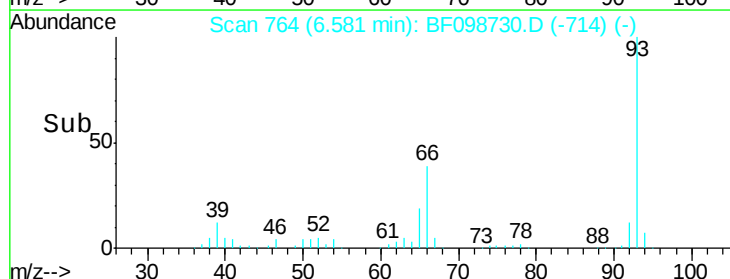
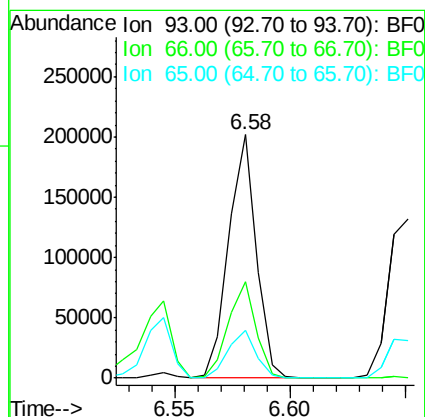
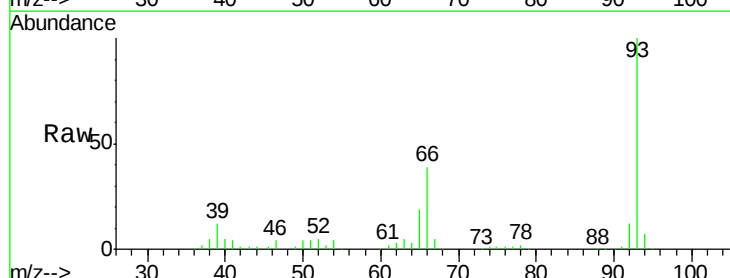
RT: 6.58 min Scan# 764

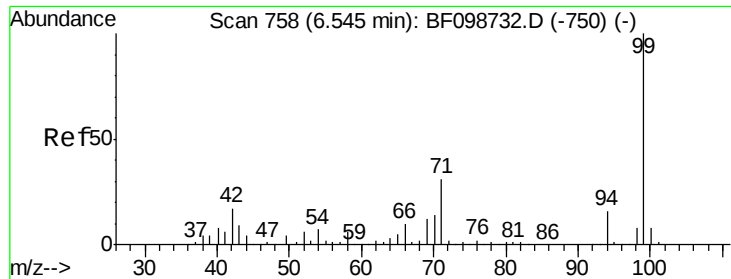
Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:	93	Resp:	168287
Ion Ratio		Lower	Upper
93	100		
66	39.3	32.2	48.2
65	19.5	16.4	24.6





#7

Phenol-d6

Concen: 21.24 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

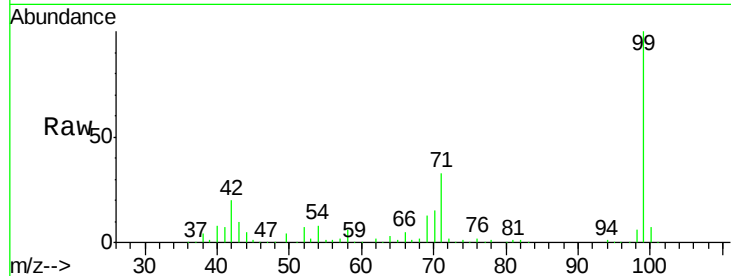
ClientSampleId :

SSTDICC010

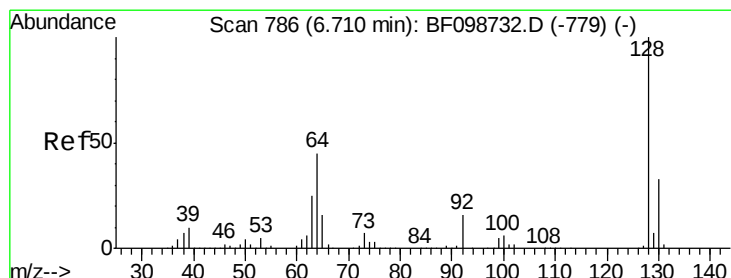
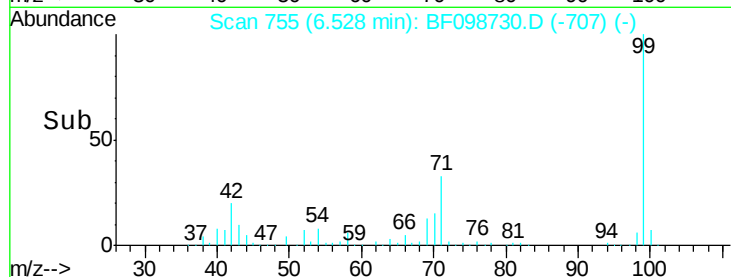
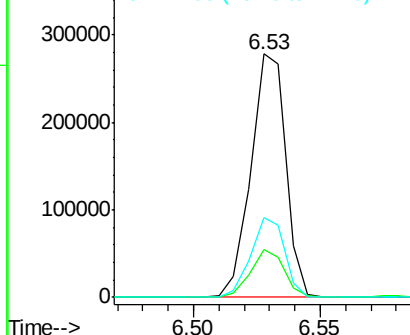
Tgt Ion:	99	Resp:	266797
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.5	21.7
71	32.8	25.4	38.0

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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: 10.75 ng

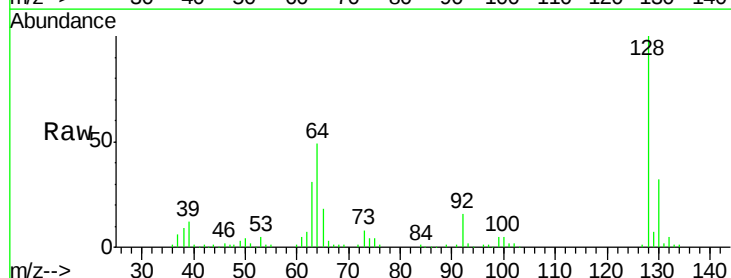
RT: 6.70 min Scan# 784

Delta R.T. -0.01 min

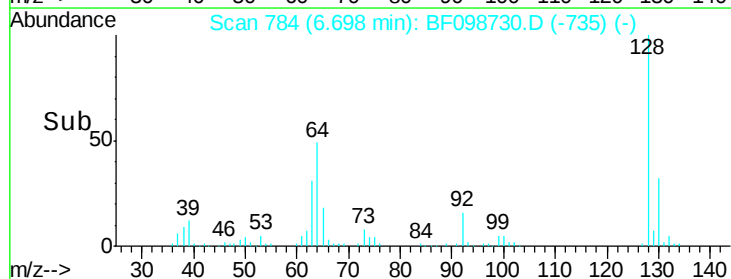
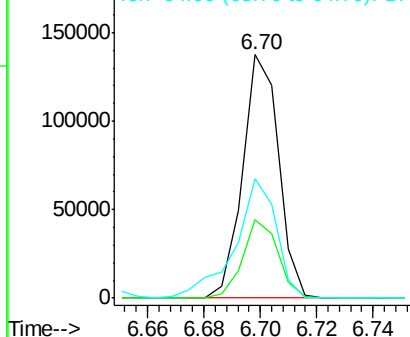
Lab File: BF098730.D

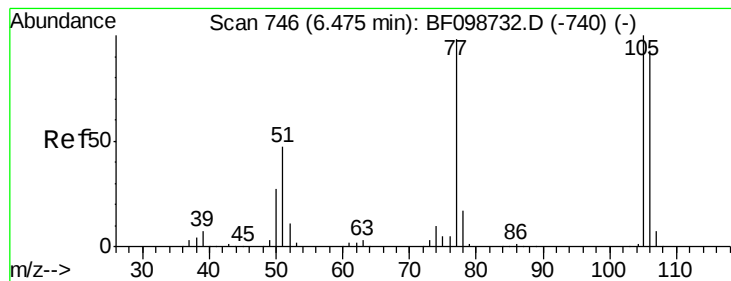
Acq: 23 Sep 2017 10:59

Tgt Ion:	128	Resp:	121182
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	49.1	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: 12.04 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098730.D

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Instrument :

BNA_F

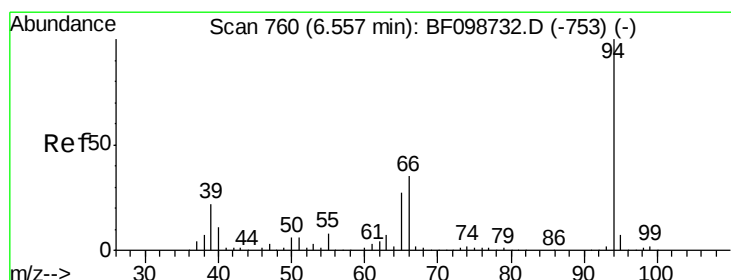
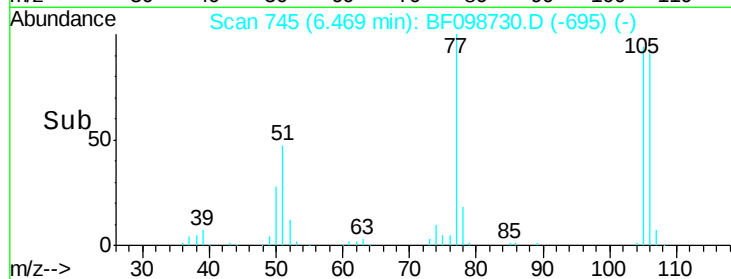
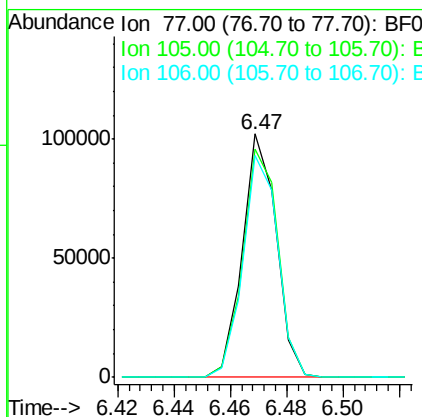
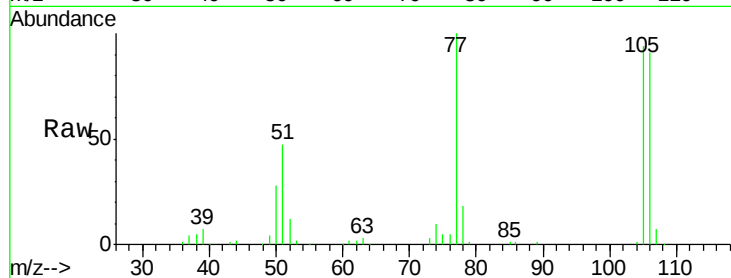
ClientSampled :

SSTDICC010

Tgt Ion:	77	Resp:	84810
Ion	Ratio	Lower	Upper
77	100		
105	93.9	81.1	121.1
106	91.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 10.41 ng

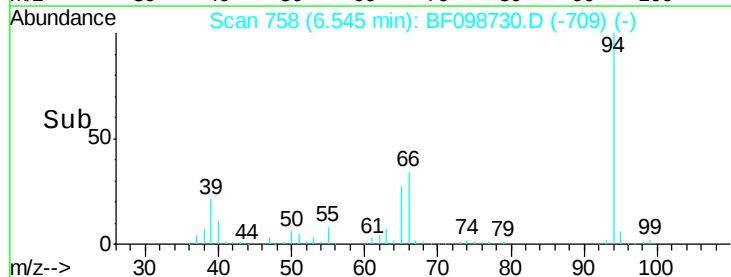
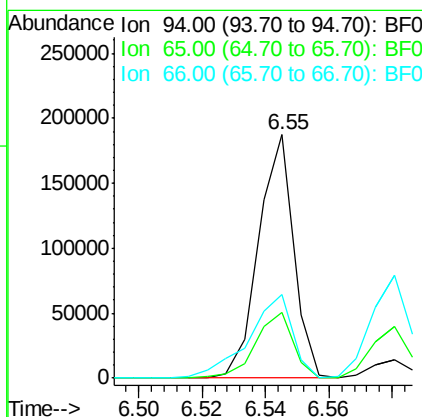
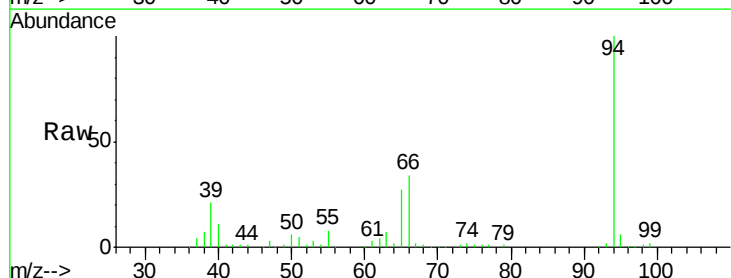
RT: 6.55 min Scan# 758

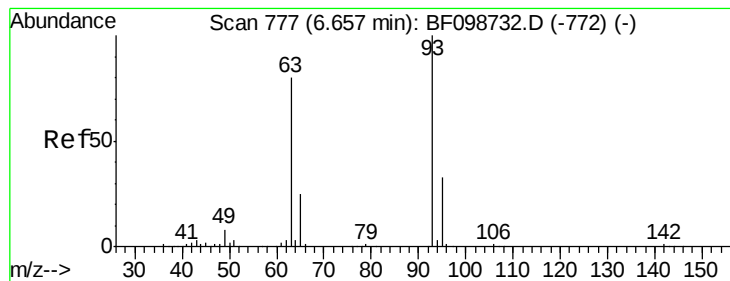
Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:	94	Resp:	144322
Ion	Ratio	Lower	Upper
94	100		
65	26.9	7.9	47.9
66	34.1	16.2	56.2





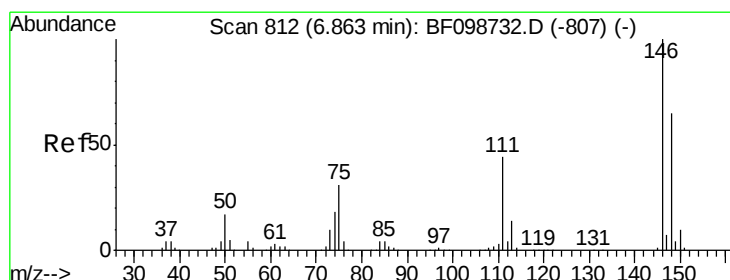
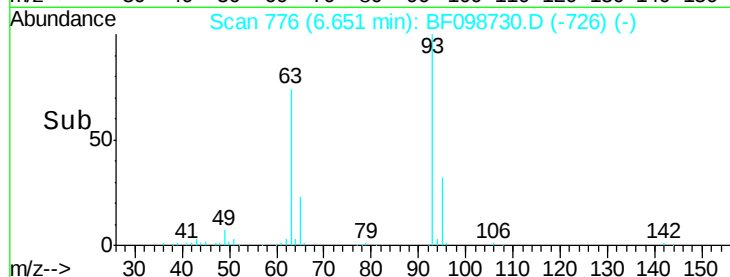
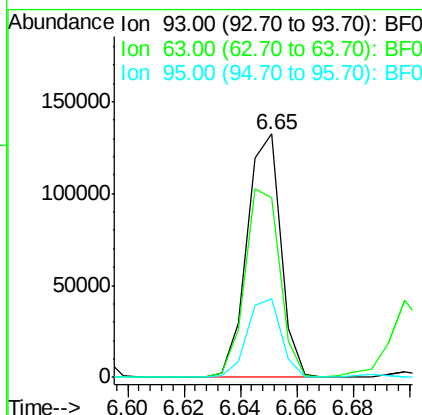
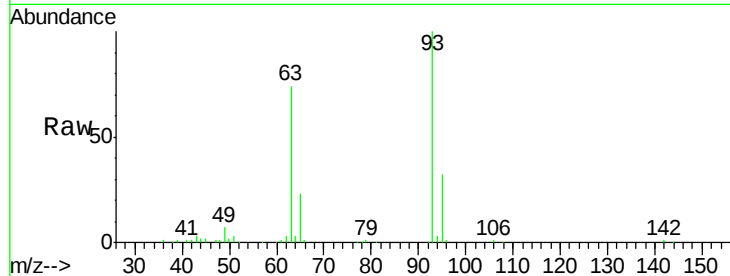
#11
bis(2-Chloroethyl)ether
Concen: 10.31 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.6	58.6	98.6
95	32.3	11.8	51.8

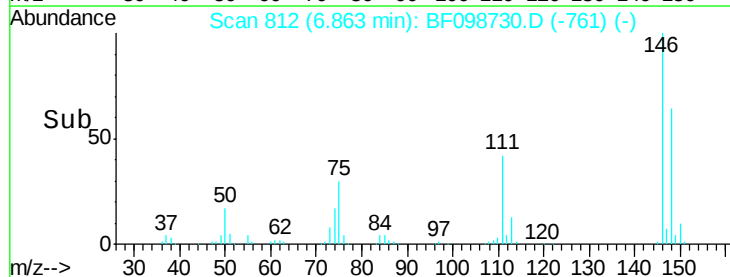
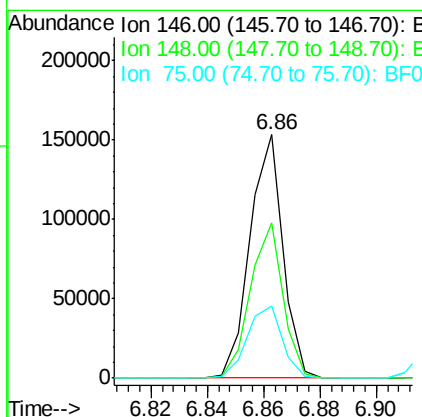
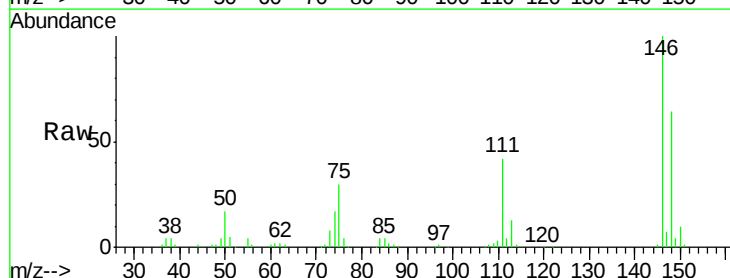
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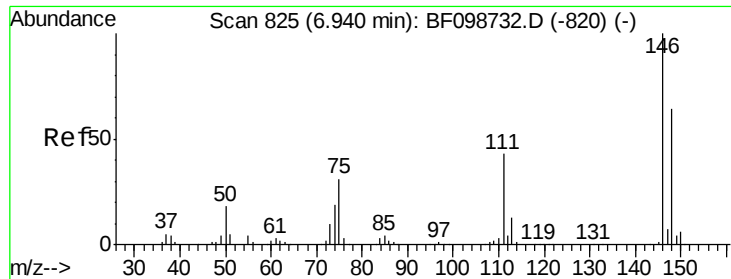
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#12
1,3-Dichlorobenzene
Concen: 10.43 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	29.7	24.2	36.4





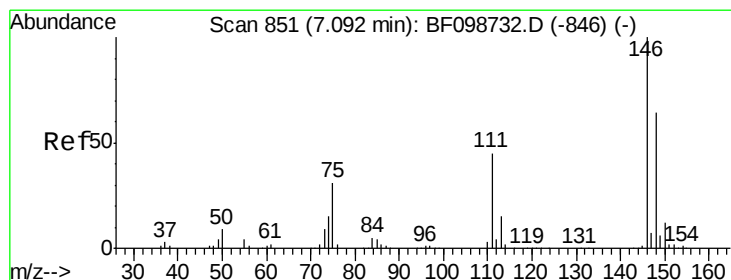
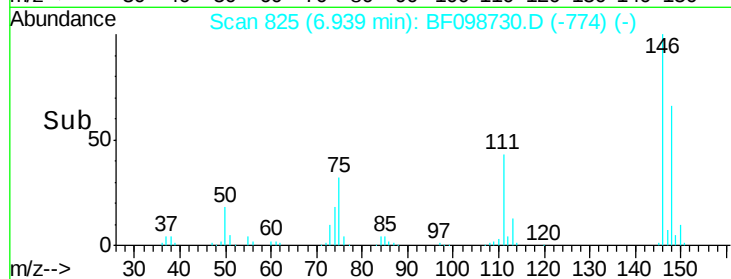
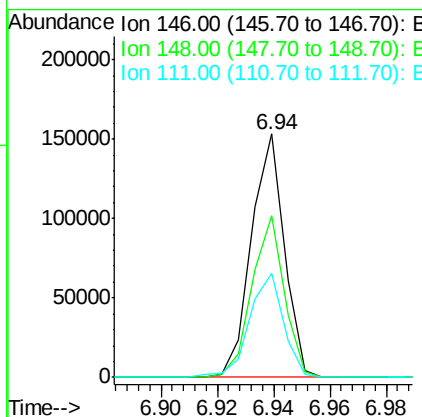
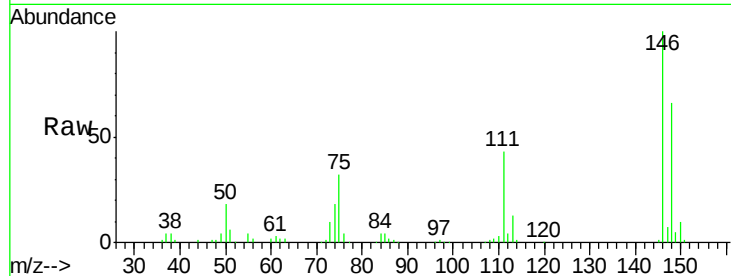
#13
 1,4-Dichlorobenzene
 Concen: 10.31 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.8	76.2
111	42.6	34.2	51.2

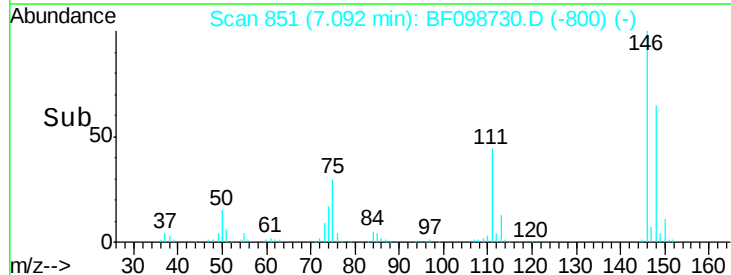
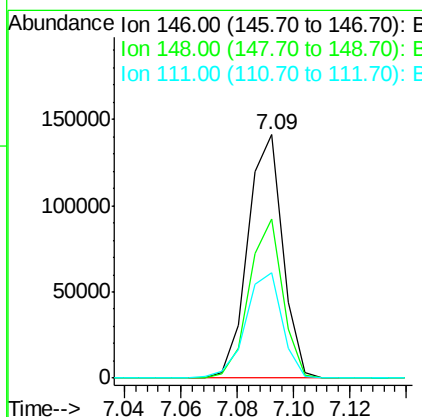
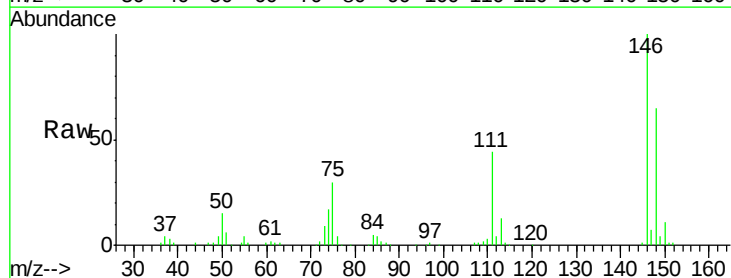
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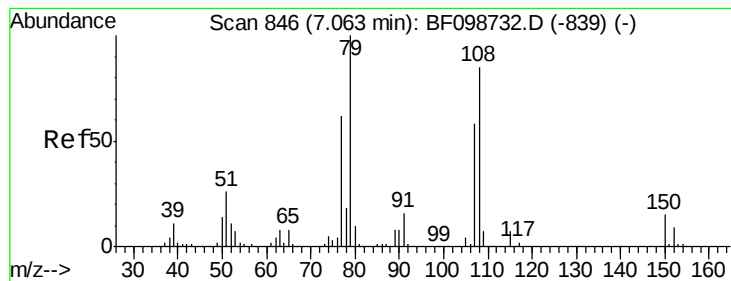
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 9/25/2017 6:26:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.74 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.6	75.8
111	43.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 10.63 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

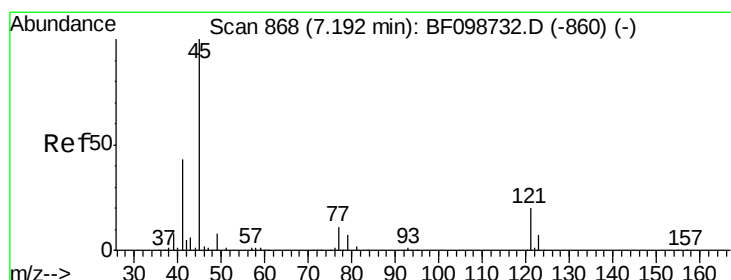
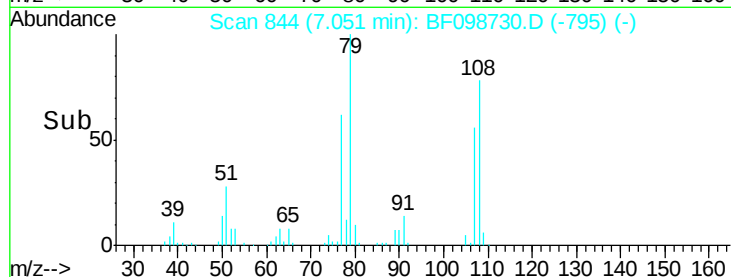
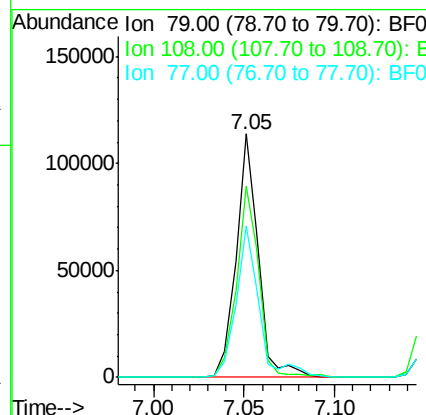
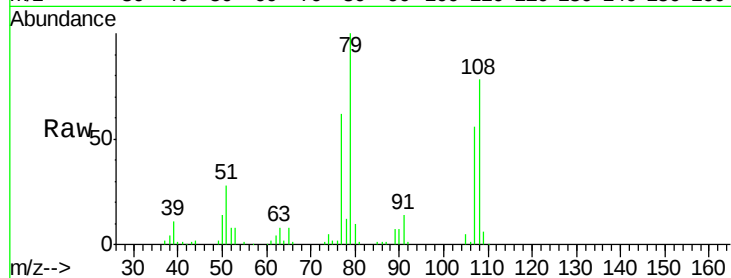
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	96364
Ion Ratio	Lower	Upper	
79	100		
108	78.4	65.1	97.7
77	62.5	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.07 ng

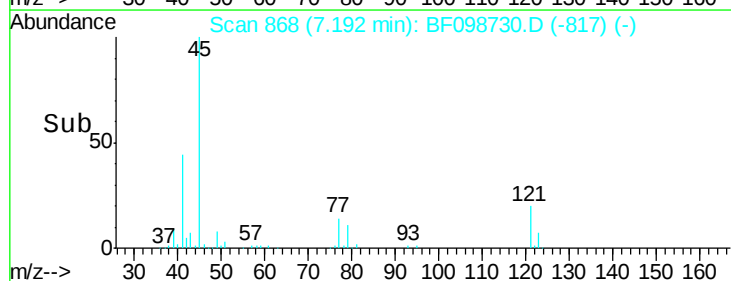
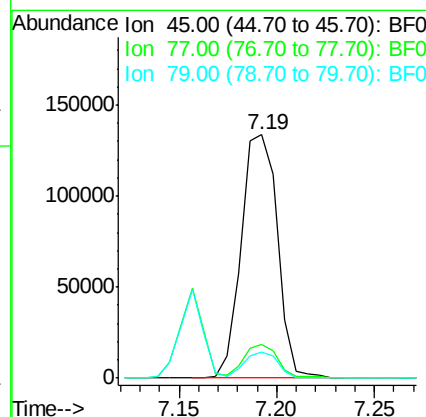
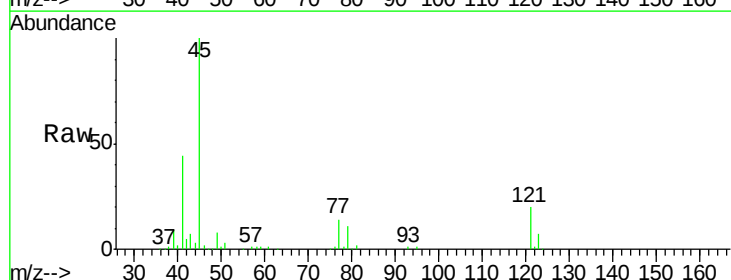
RT: 7.19 min Scan# 868

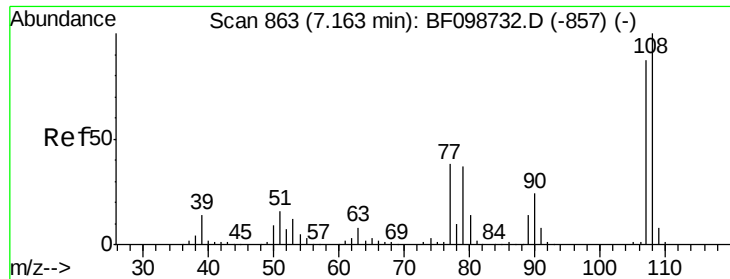
Delta R.T. -0.00 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:	45	Resp:	171451
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	32.9
79	10.5	0.0	29.6





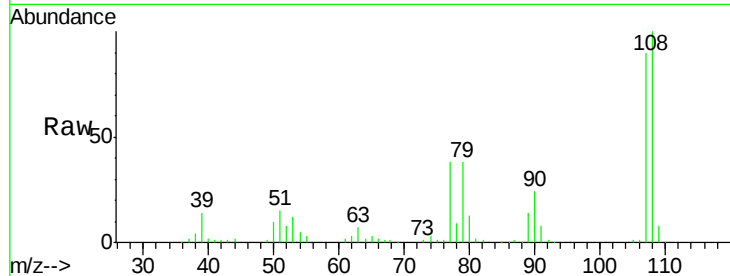
#17
2-Methylphenol
Concen: 10.37 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

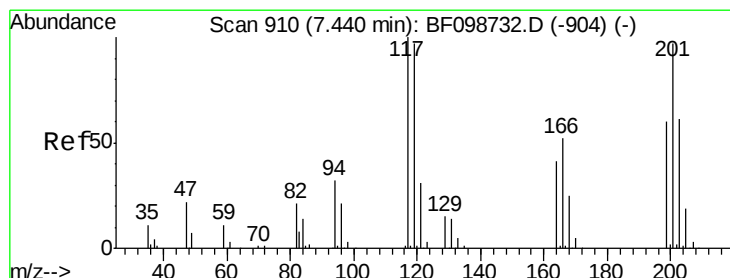
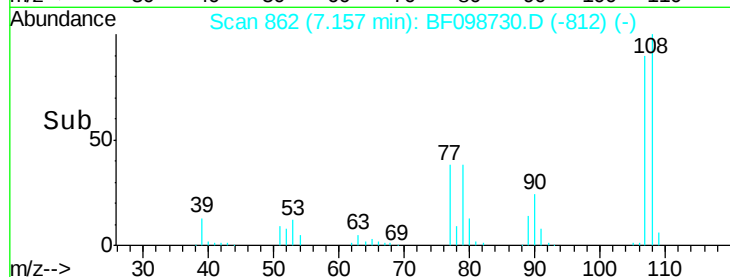
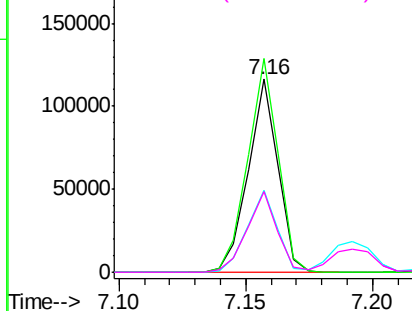
Tgt Ion:	107	Resp:	95210
Ion Ratio	Lower	Upper	
107	100		
108	110.8	91.7	137.5
77	42.3	33.8	50.8
79	41.7	33.8	50.8

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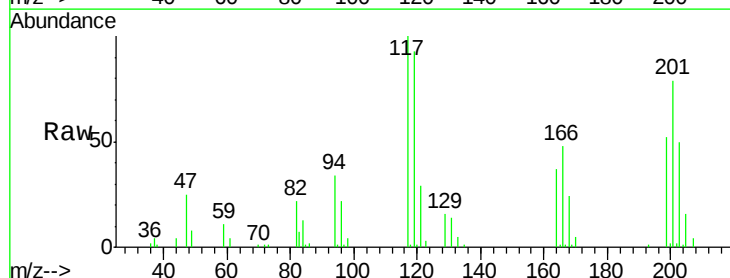


Abundance Ion 107.00 (106.70 to 107.70): E
200000
Ion 108.00 (107.70 to 108.70): E
150000
Ion 77.00 (76.70 to 77.70): BF0
100000
Ion 79.00 (78.70 to 79.70): BF0
50000
0

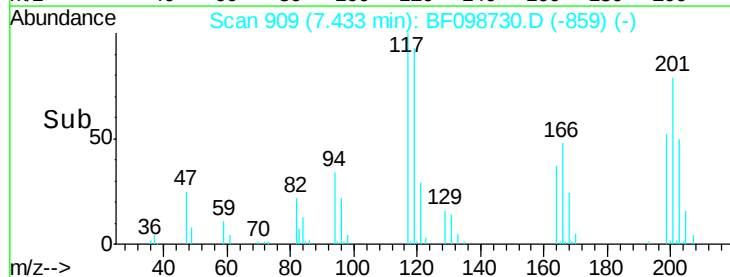
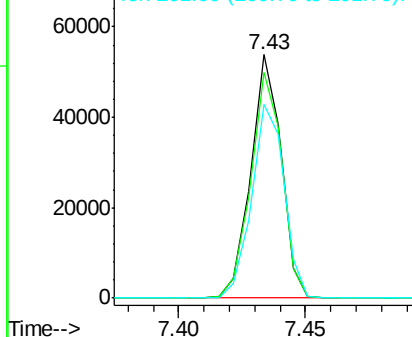


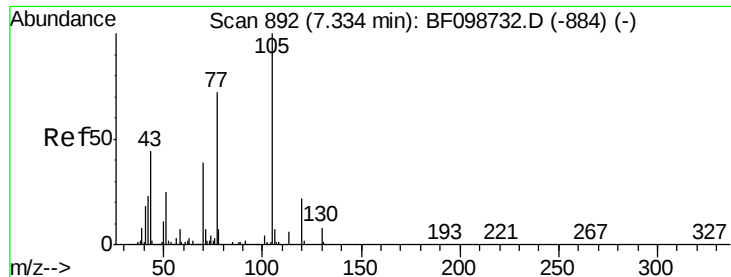
#18
Hexachloroethane
Concen: 10.90 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion:	117	Resp:	45200
Ion Ratio	Lower	Upper	
117	100		
119	92.6	75.8	113.8
201	79.5	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
60000
Ion 119.00 (118.70 to 119.70): E
40000
Ion 201.00 (200.70 to 201.70): E
20000
0





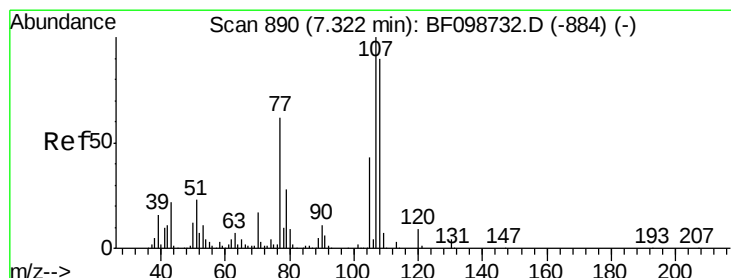
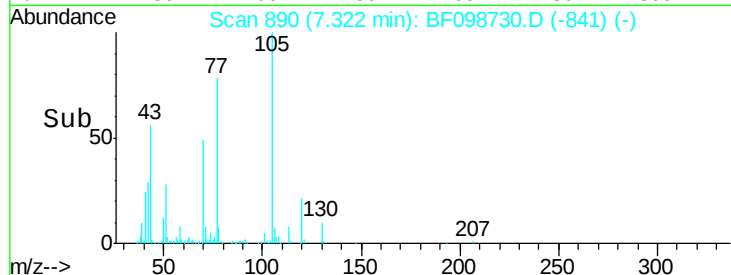
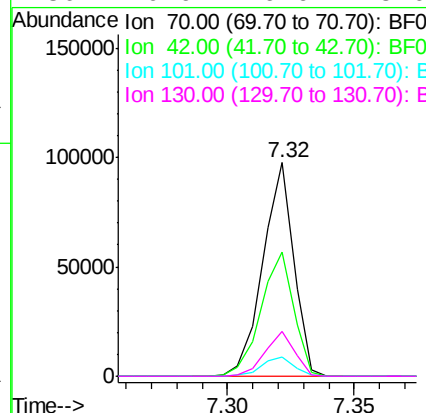
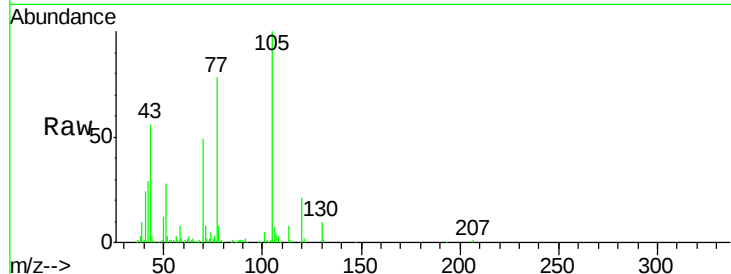
#19
n-Nitroso-di-n-propylamine
Concen: 10.71 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.5	71.3
101	9.3	7.4	11.2
130	20.9	16.6	25.0

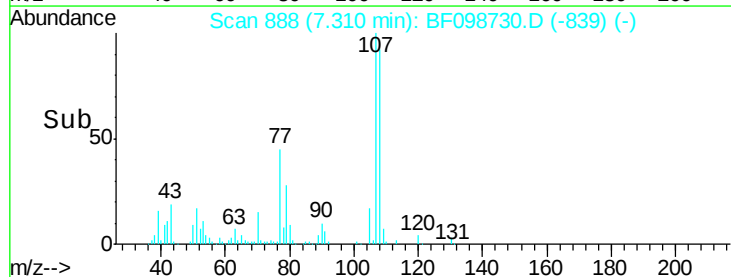
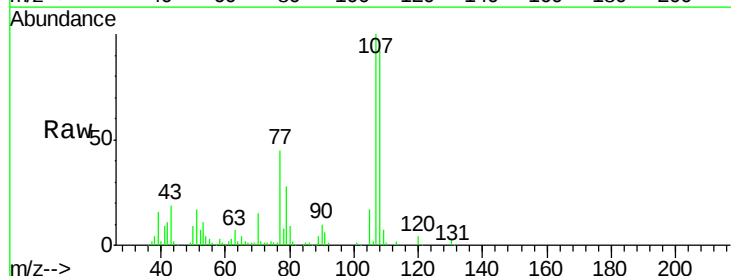
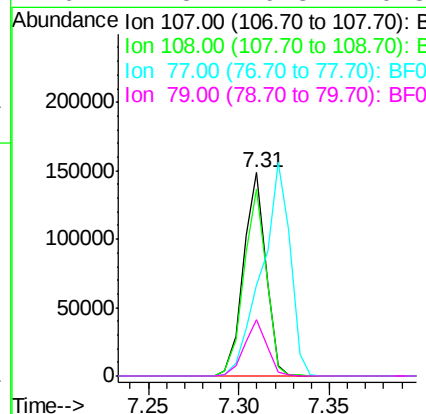
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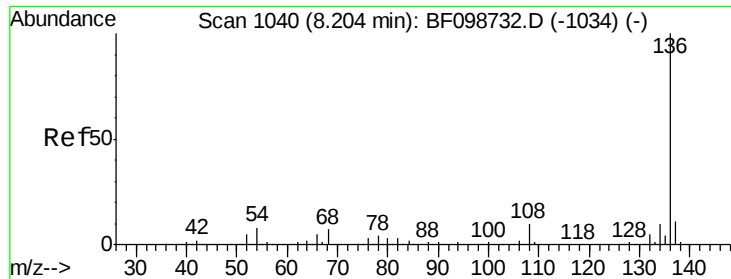
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#20
3+4-Methylphenols
Concen: 10.76 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	44.7	26.7	66.7
79	27.8	6.3	46.3





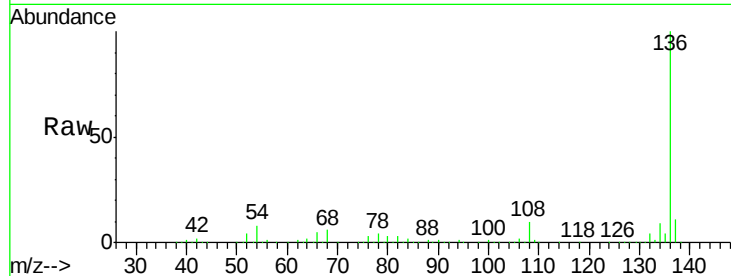
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

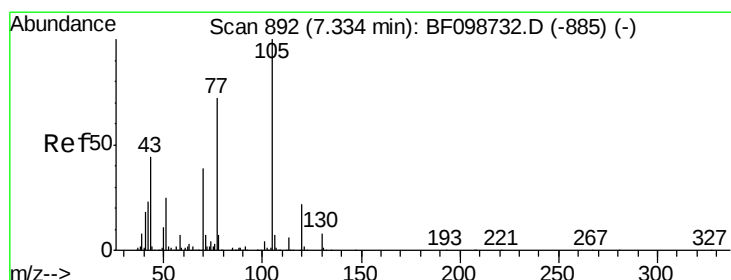
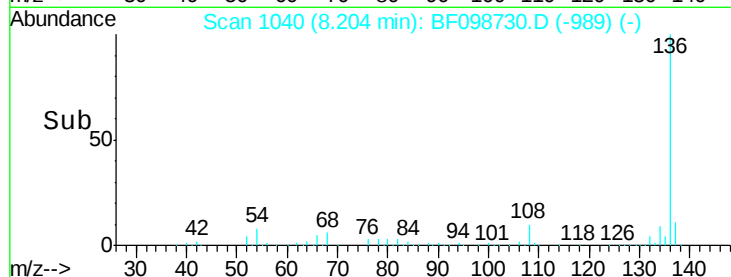
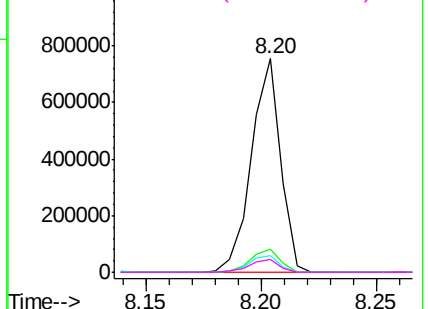
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	666490		
137	11.0	8.9	13.3	
54	7.7	6.6	9.8	
68	6.0	5.0	7.4	

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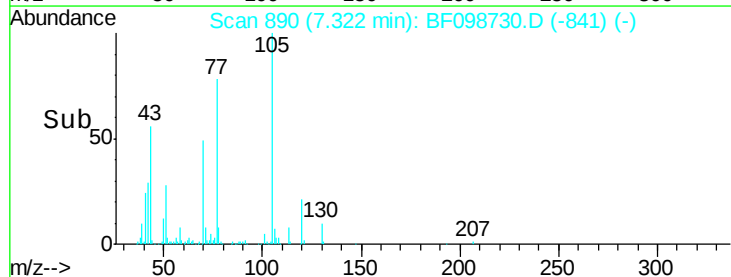
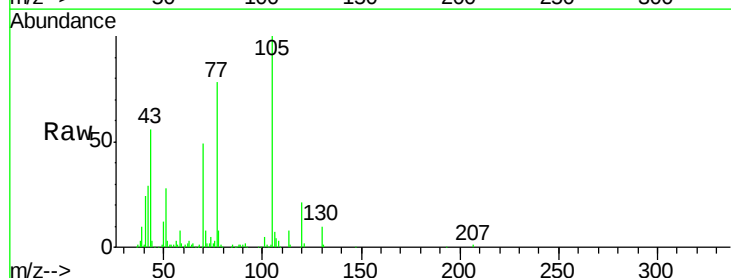
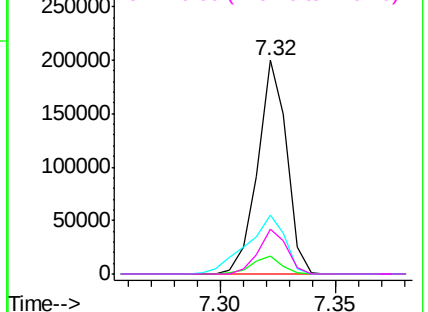
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

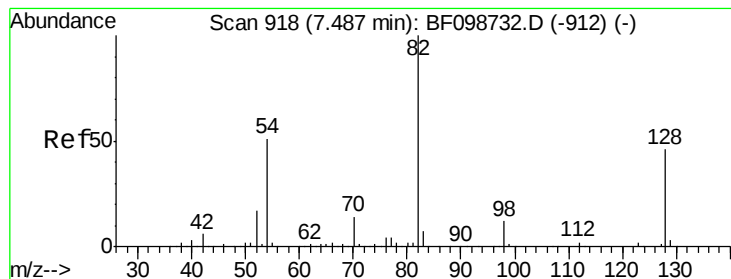


#22
Acetophenone
Concen: 10.64 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	175428		
71	8.3	4.4	6.6#	
51	27.8	22.3	33.5	
120	20.9	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 22.16 ng

RT: 7.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

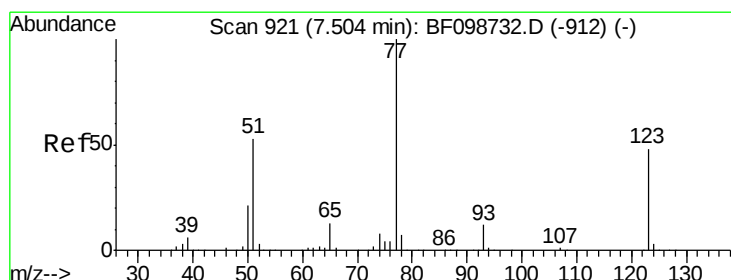
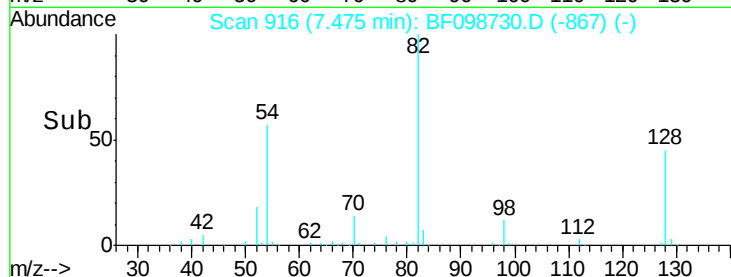
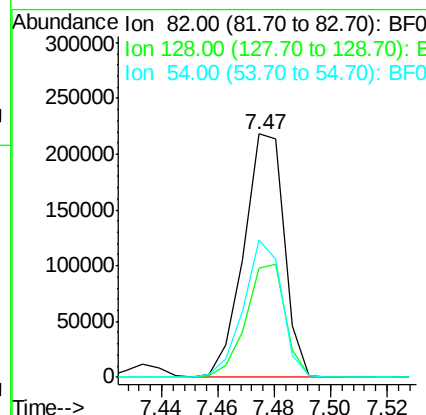
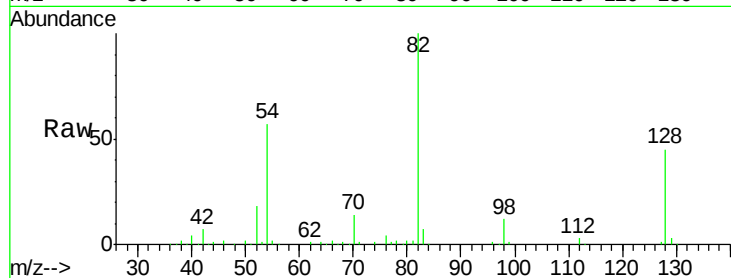
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	217758
Ion Ratio	Lower	Upper	
82	100		
128	45.1	36.1	54.1
54	56.5	41.4	62.2

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#24

Nitrobenzene

Concen: 10.89 ng

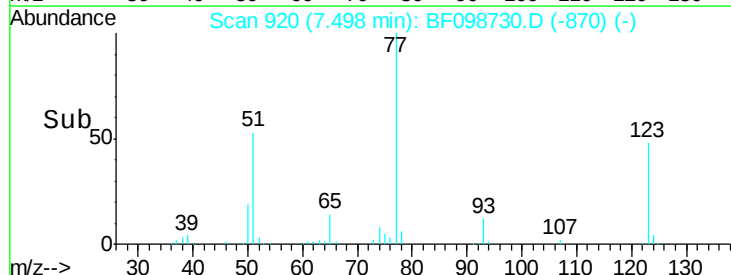
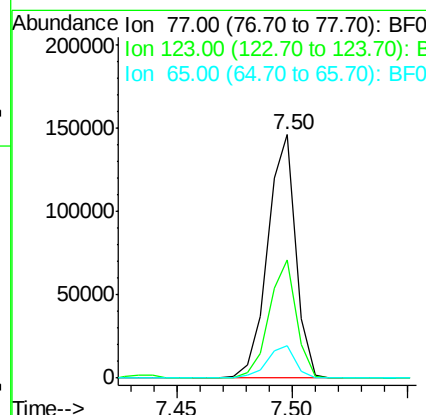
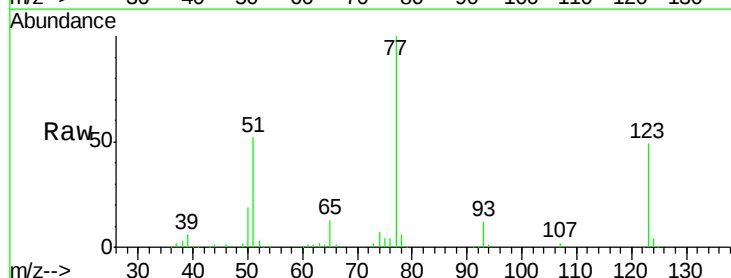
RT: 7.50 min Scan# 920

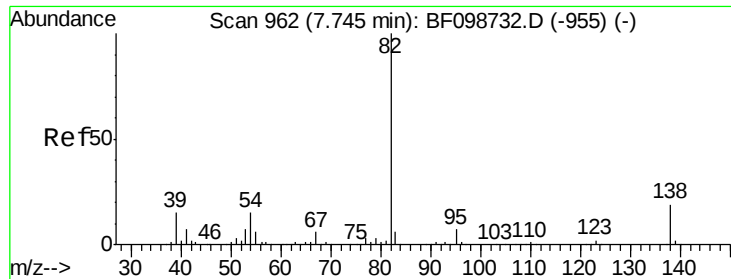
Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:	77	Resp:	123582
Ion Ratio	Lower	Upper	
77	100		
123	48.7	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 10.26 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

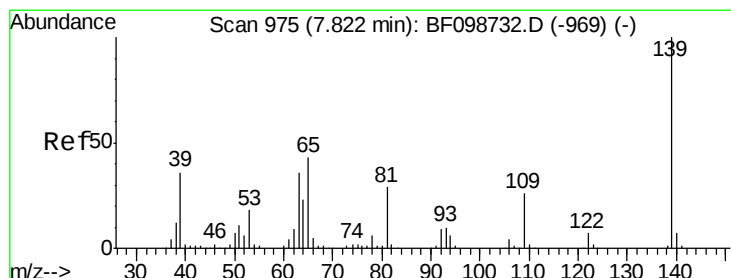
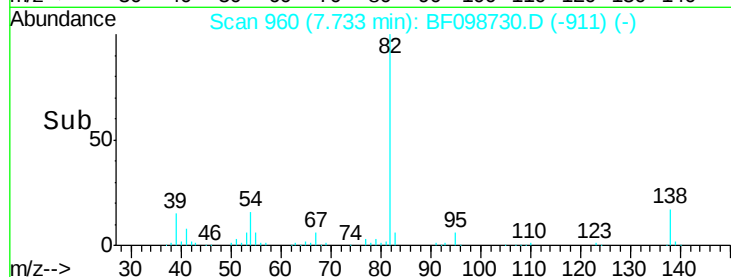
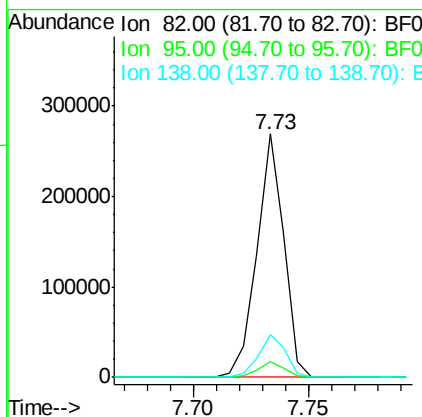
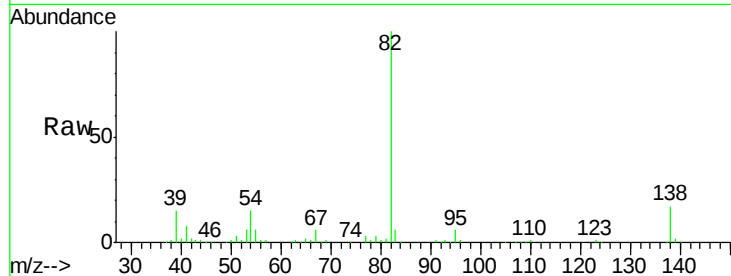
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	219857
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	17.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 11.87 ng

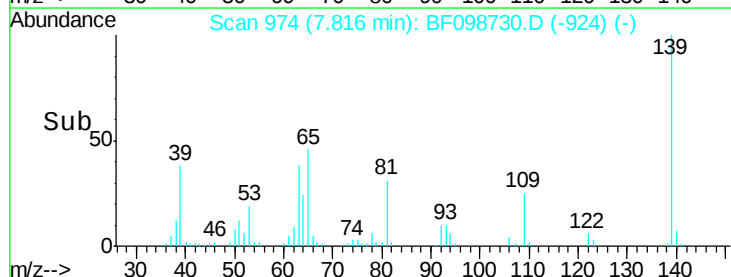
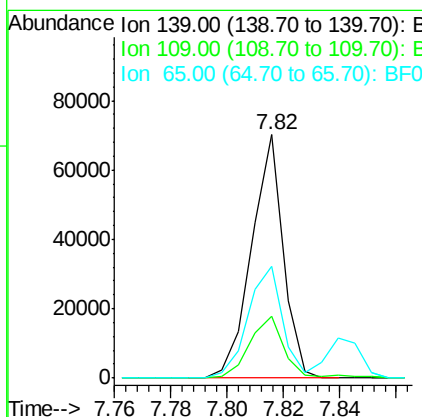
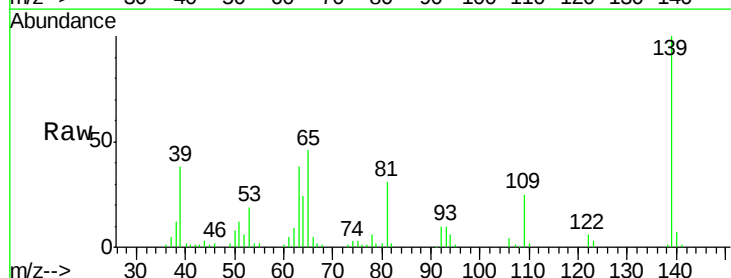
RT: 7.82 min Scan# 974

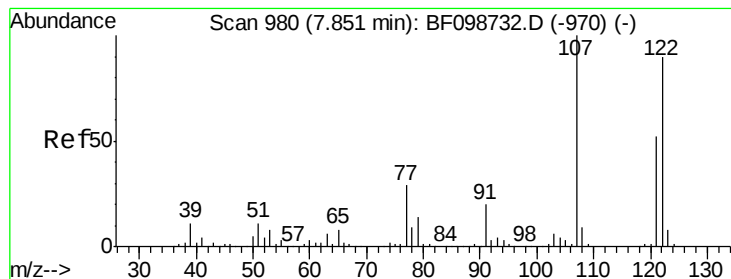
Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:	139	Resp:	54745
Ion Ratio		Lower	Upper
139	100		
109	25.5	22.7	34.1
65	45.7	40.5	60.7





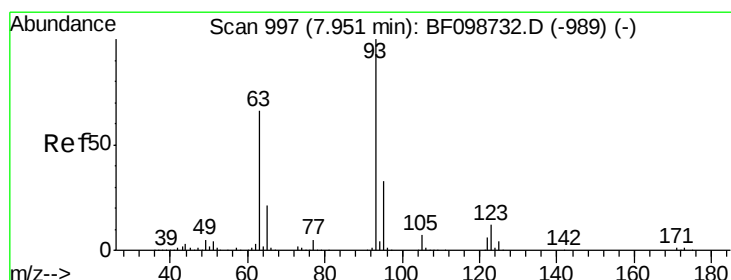
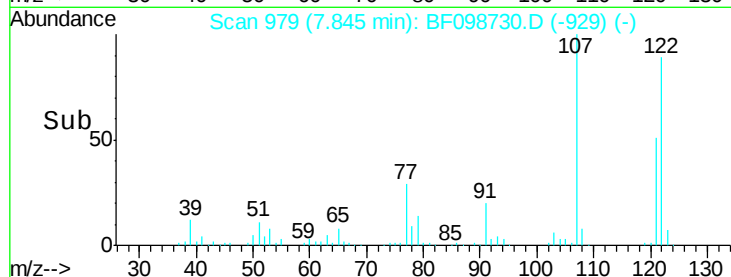
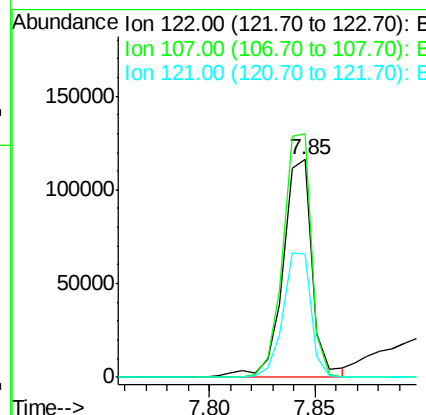
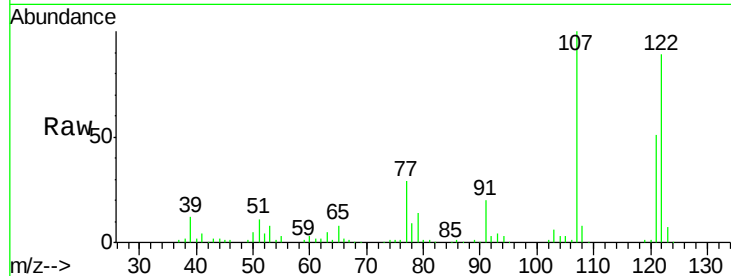
#27
 2,4-Dimethylphenol
 Concen: 10.72 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	112768		
107	111.7	91.2	136.8	
121	56.9	47.2	70.8	

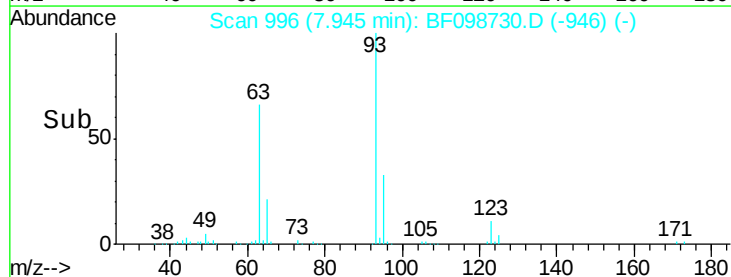
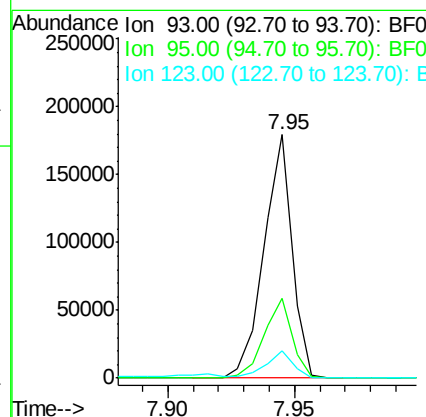
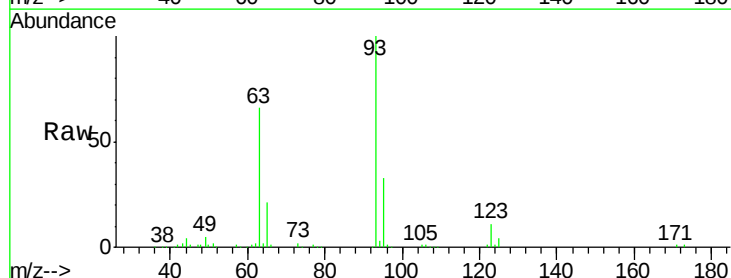
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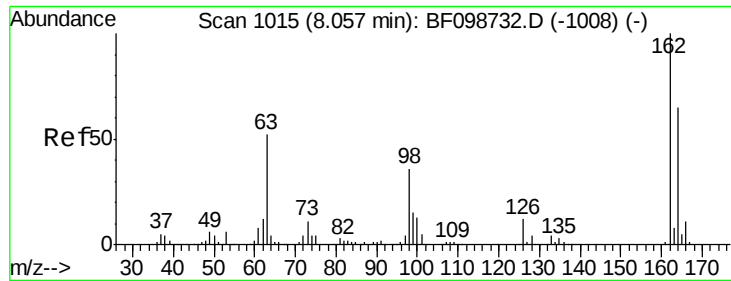
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.51 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	140148		
95	32.9	26.3	39.5	
123	11.1	9.8	14.6	





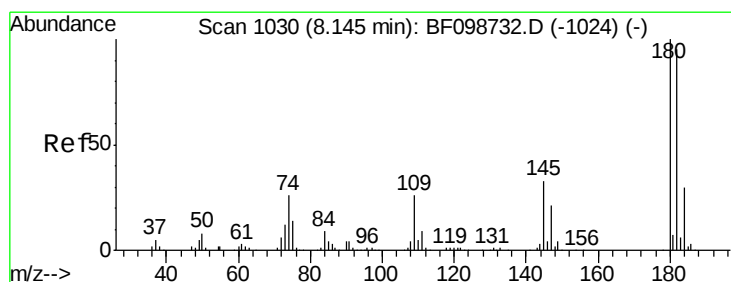
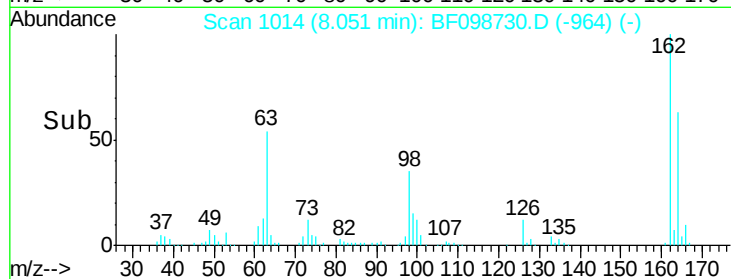
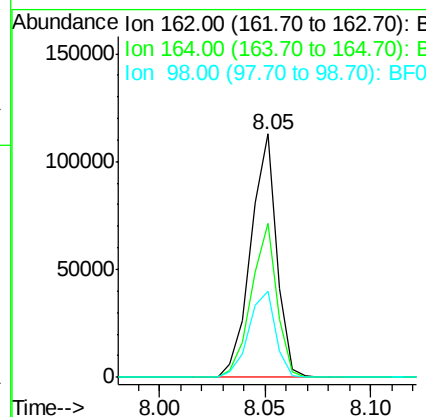
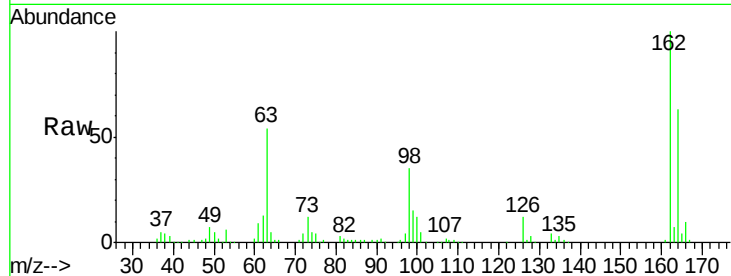
#29
 2,4-Dichlorophenol
 Concen: 10.60 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	42.7	82.7
98	35.5	18.1	58.1

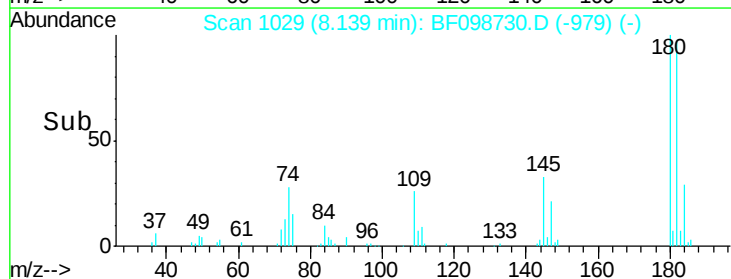
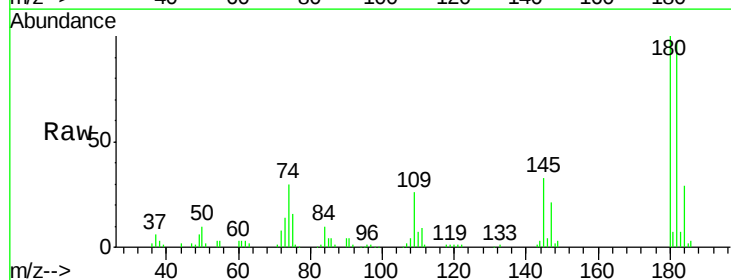
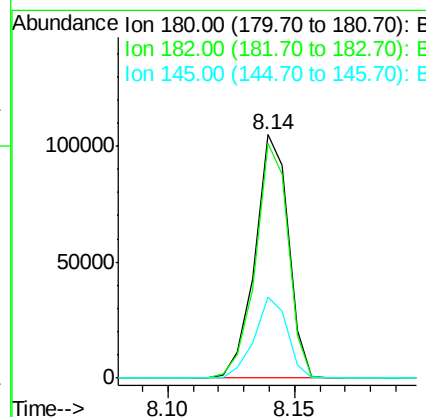
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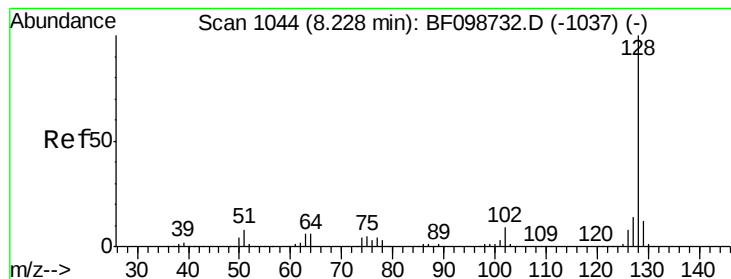
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.54 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	76.8	115.2
145	33.3	26.5	39.7





#31

Naphthalene

Concen: 10.71 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

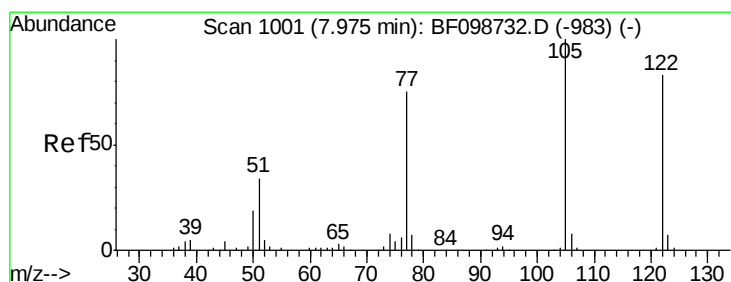
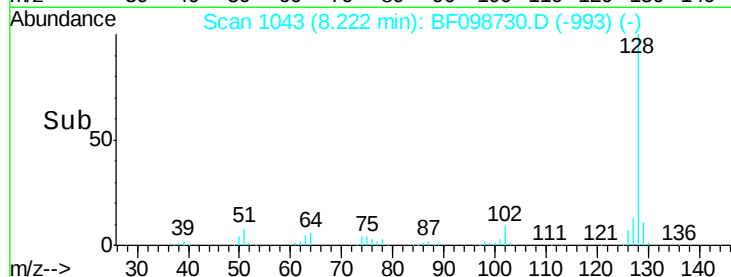
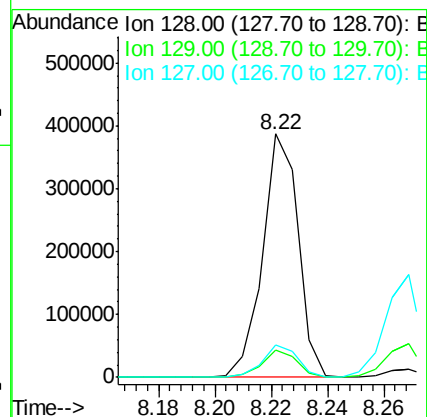
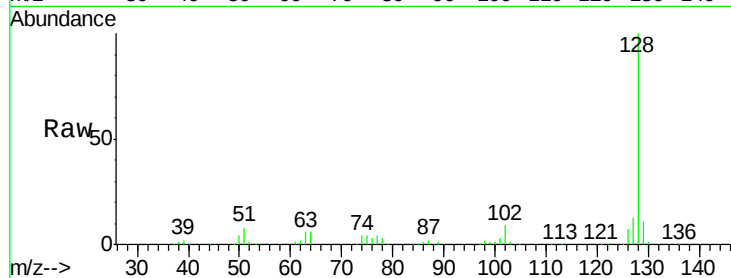
ClientSampleId :

SSTDICC010

Tgt Ion:	128	Resp:	338781
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.1	10.9	16.3

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#32

Benzoic acid

Concen: 12.92 ng m

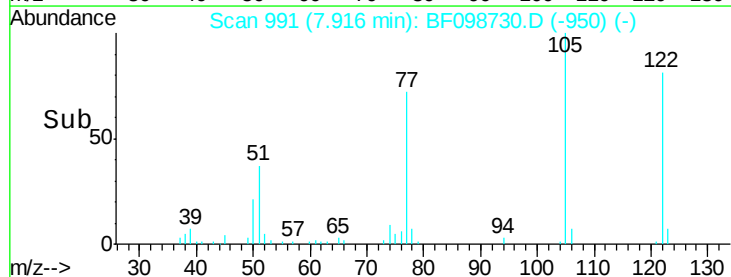
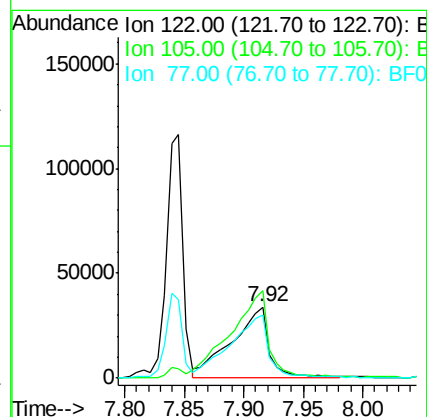
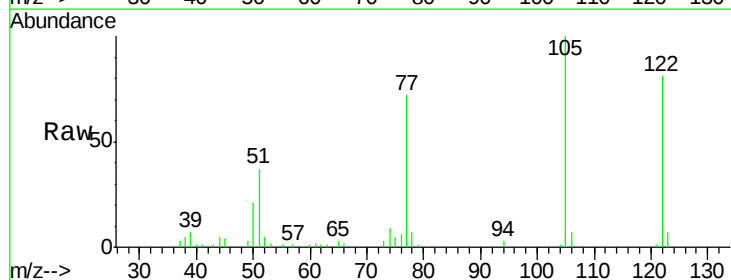
RT: 7.92 min Scan# 991

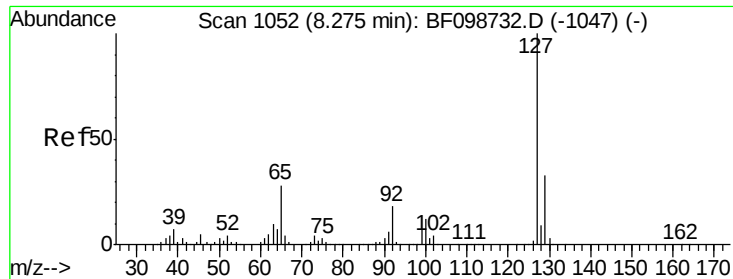
Delta R.T. -0.06 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:	122	Resp:	72655
Ion Ratio	Lower	Upper	
122	100		
105	123.4	101.1	141.1
77	88.3	70.7	110.7





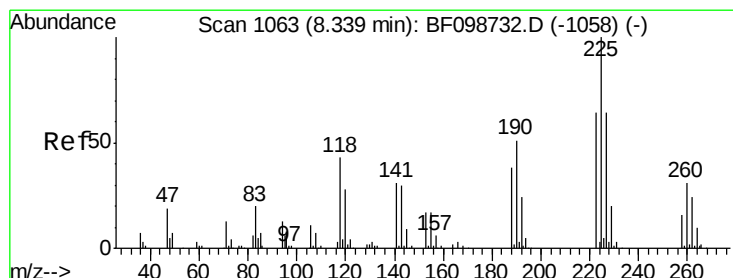
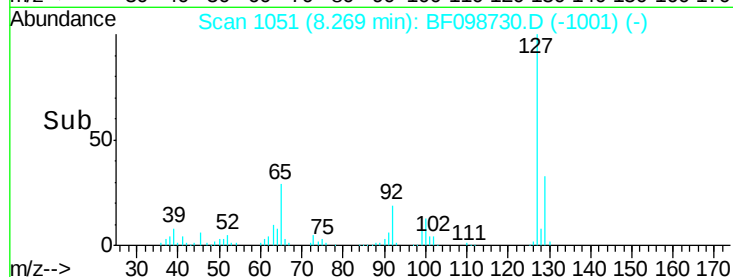
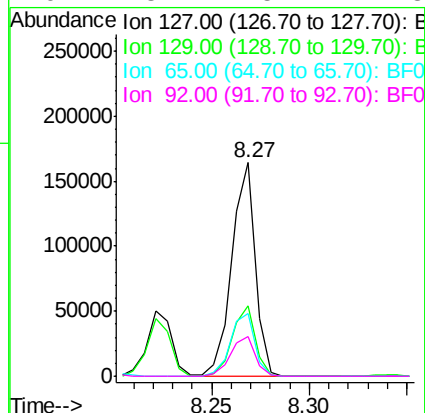
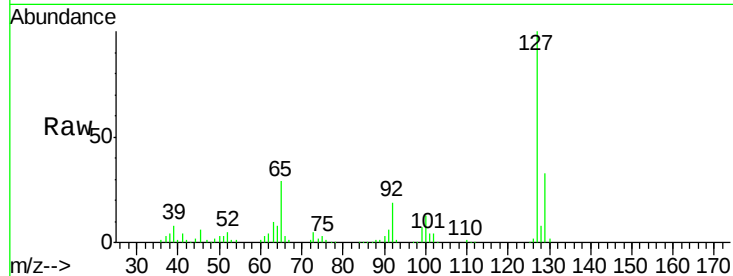
#33
 4-Chloroaniline
 Concen: 10.45 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	137379		
129	33.0	25.9	38.9	
65	29.2	25.0	37.4	
92	18.7	15.2	22.8	

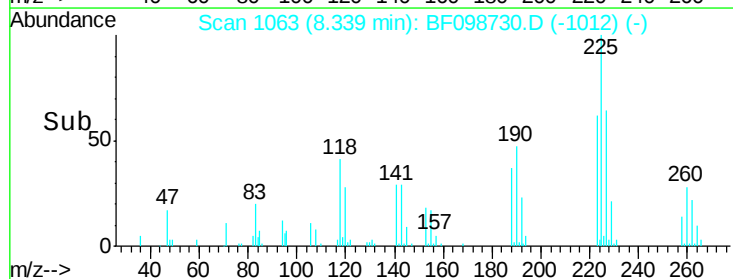
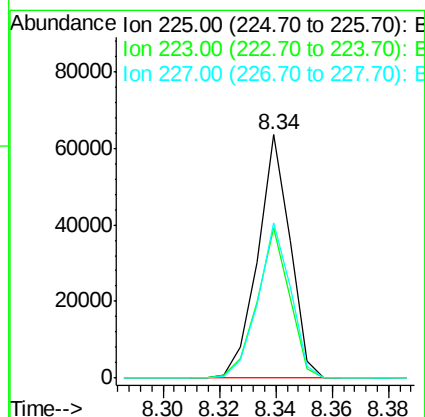
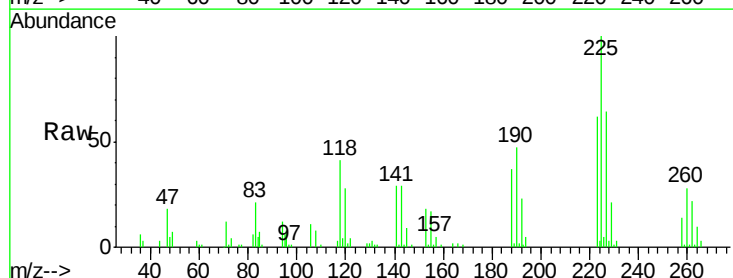
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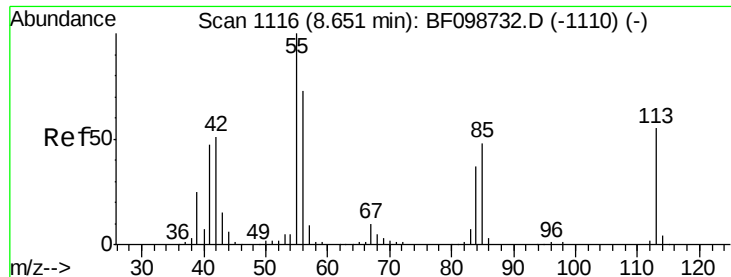
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#34
 Hexachlorobutadiene
 Concen: 10.28 ng
 RT: 8.34 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	50553		
223	61.9	50.6	76.0	
227	63.6	51.9	77.9	





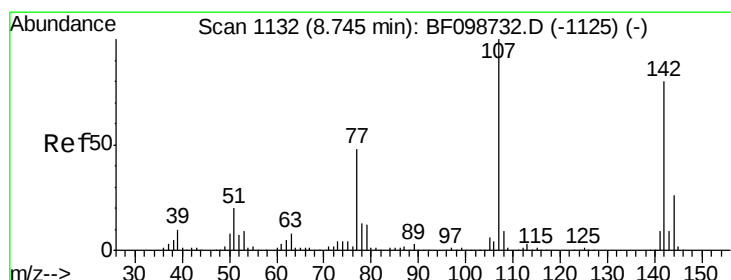
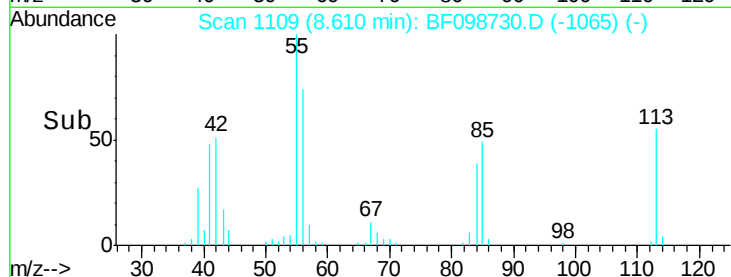
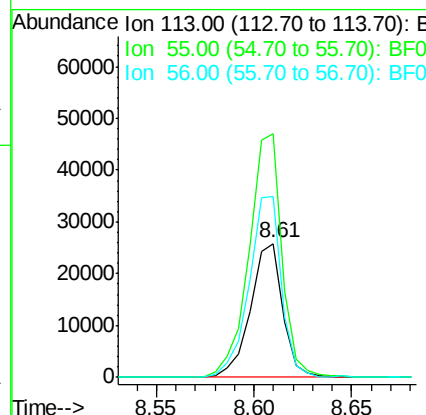
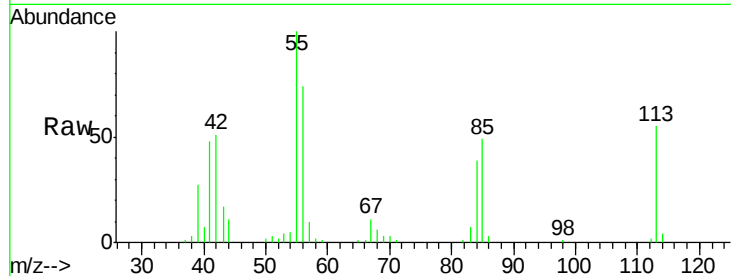
#35
 Caprolactam
 Concen: 10.47 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.04 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
113	100		
55	181.8	163.3	203.3
56	135.1	115.7	155.7

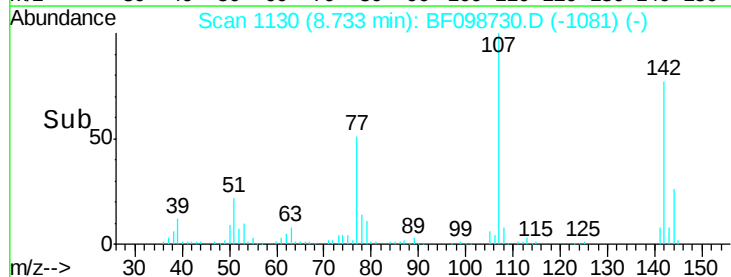
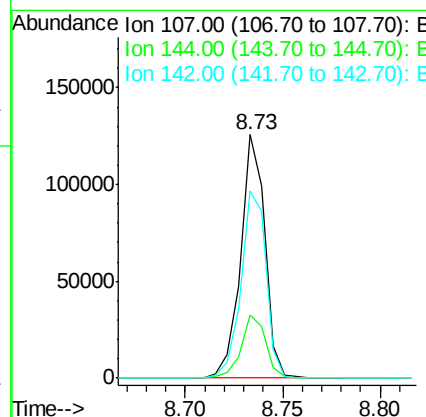
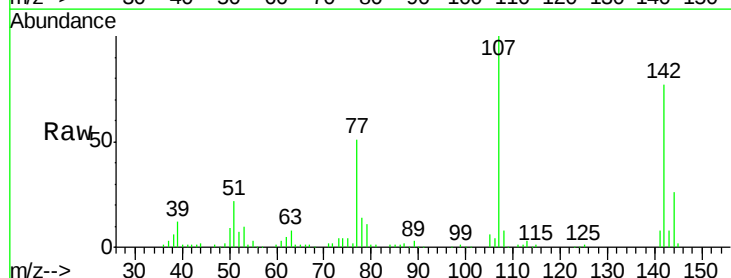
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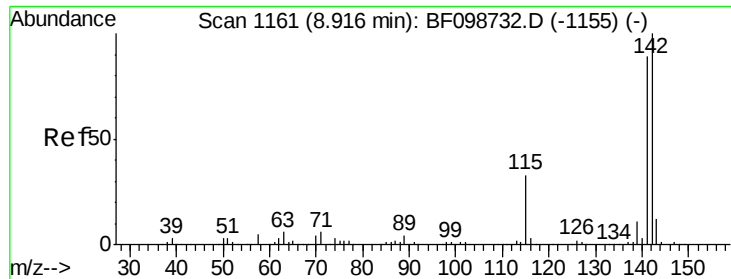
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#36
 4-Chloro-3-methylphenol
 Concen: 10.46 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	76.7	62.0	93.0





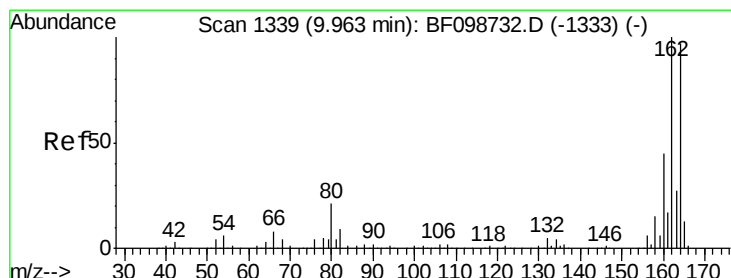
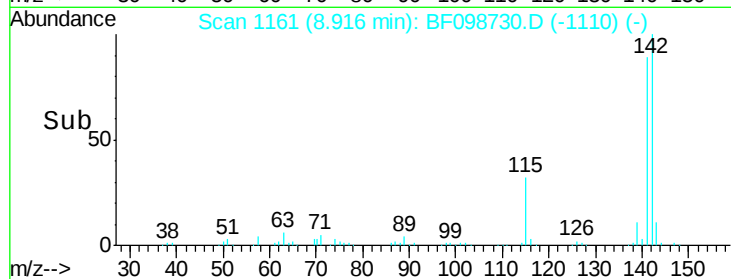
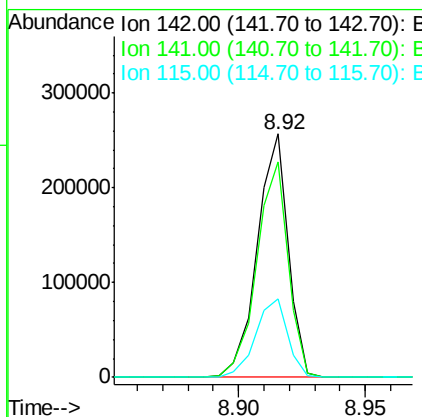
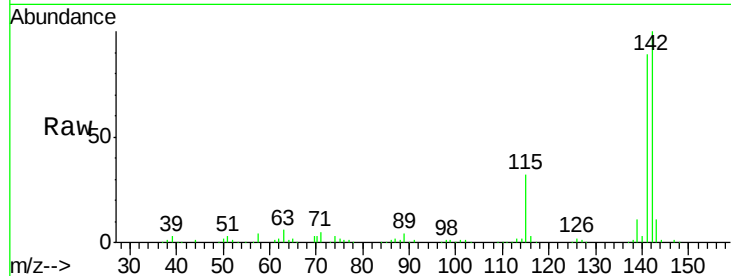
#37
2-Methylnaphthalene
Concen: 10.81 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	32.4	26.1	39.1

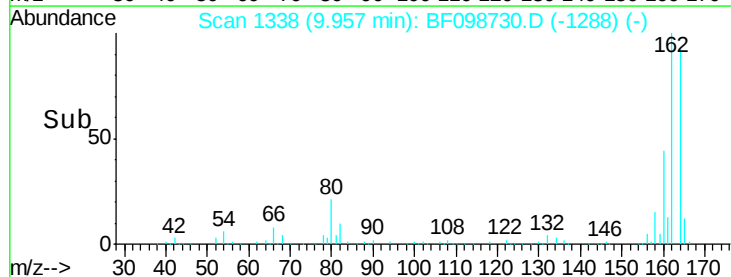
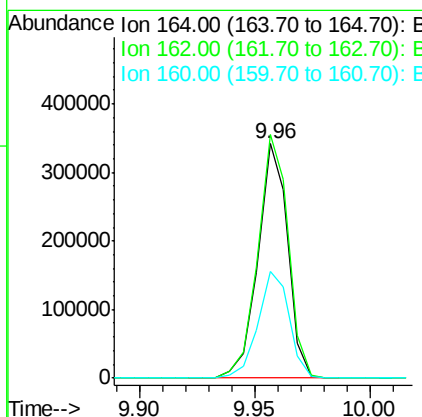
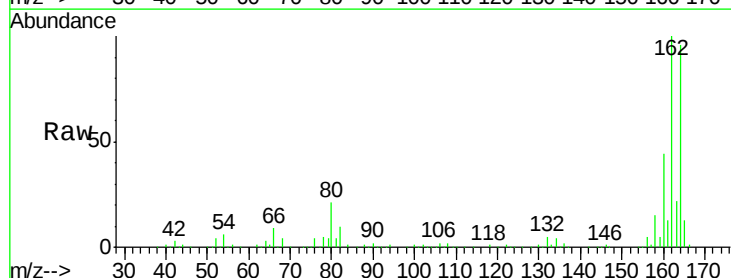
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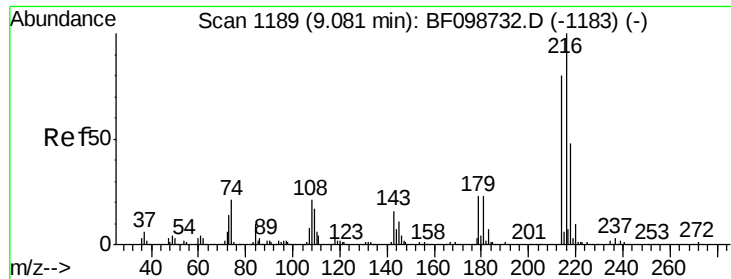
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.6	38.3	57.5





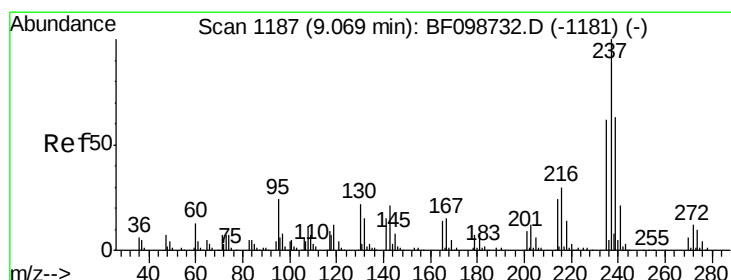
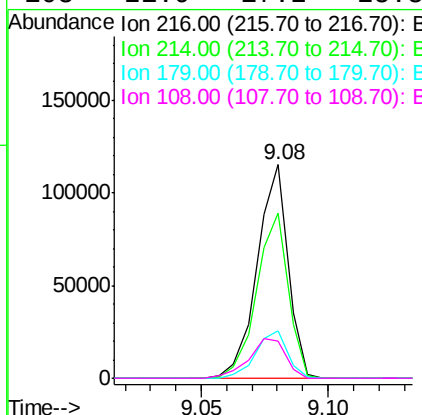
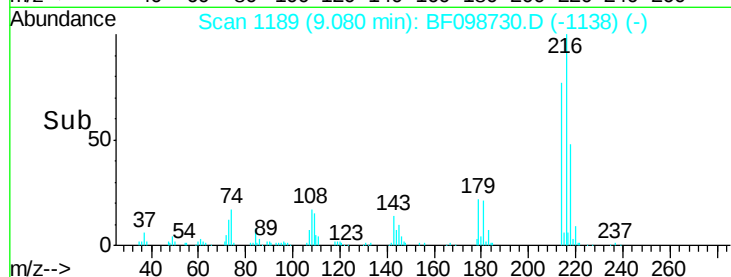
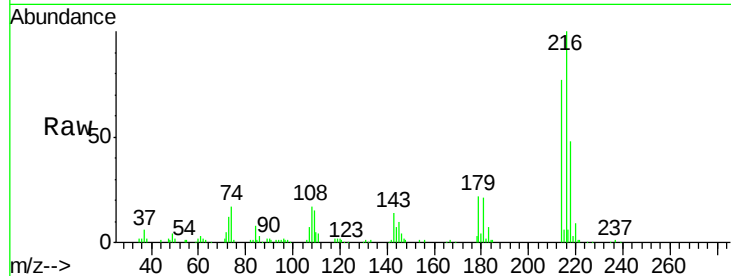
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.80 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	98152
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.0	94.4
179	23.0	18.1	27.1
108	21.9	17.2	25.8

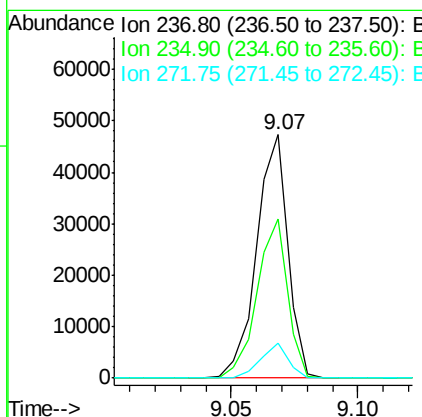
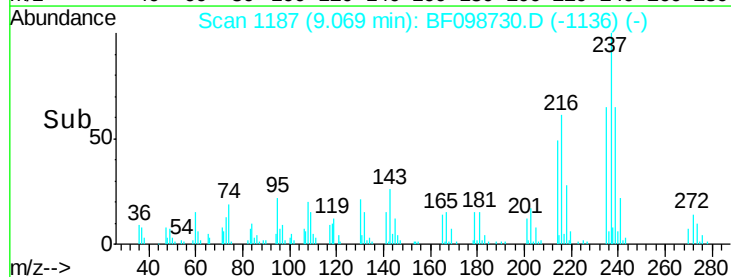
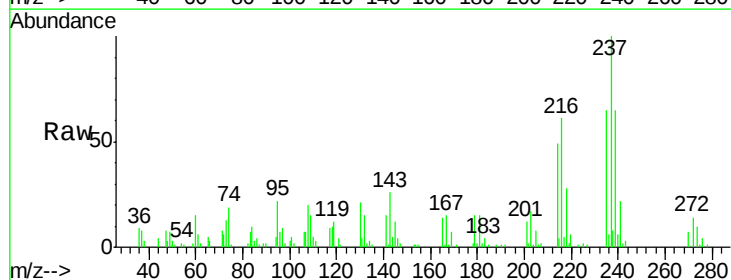
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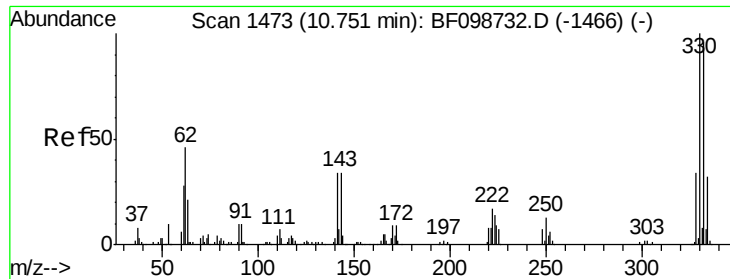
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#40
 Hexachlorocyclopentadiene
 Concen: 10.33 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion:	237	Resp:	40814
Ion Ratio	Lower	Upper	
237	100		
235	65.3	44.8	84.8
272	14.2	0.0	33.3





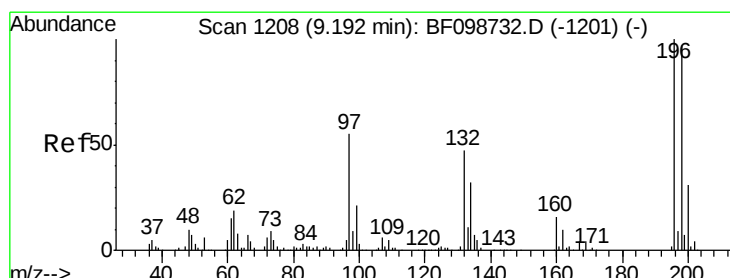
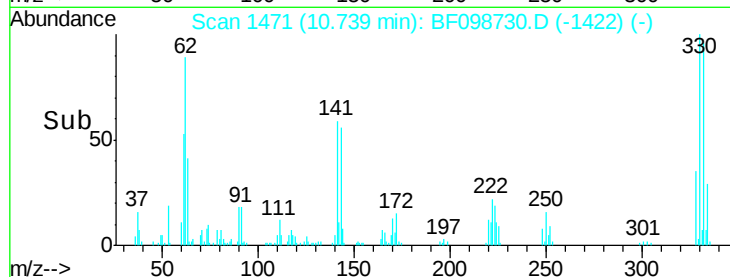
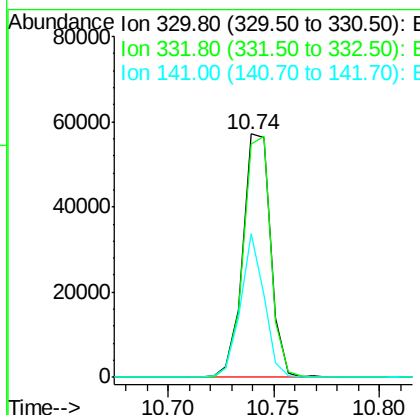
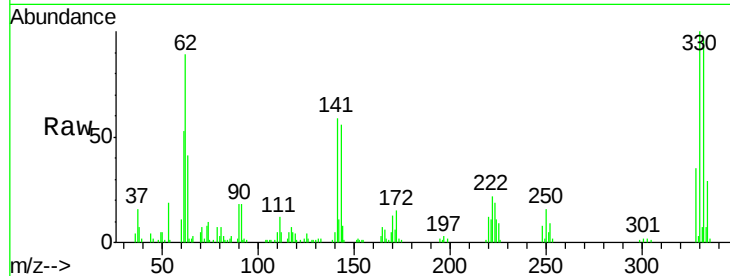
#41
 2,4,6-Tribromophenol
 Concen: 18.54 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	52122		
332	97.3		77.0	115.6
141	50.0		29.9	44.9#

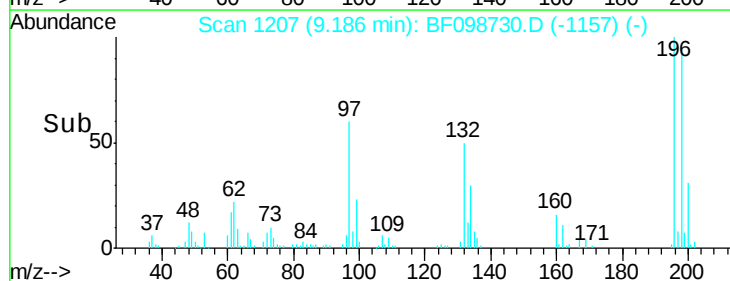
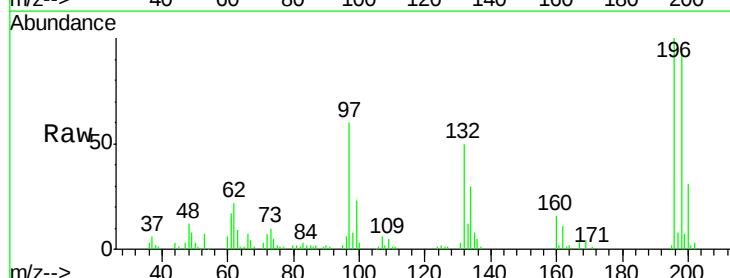
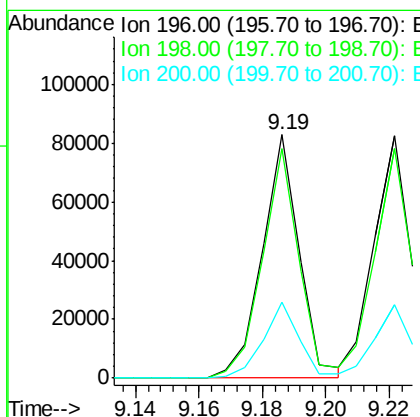
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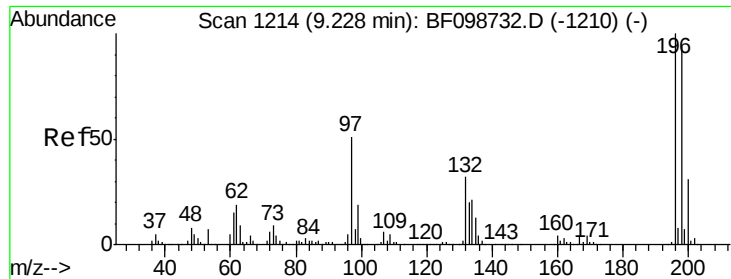
Sohil
 9/25/2017 6:26:00 PM



#42
 2,4,6-Trichlorophenol
 Concen: 10.98 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67265		
198	94.4		75.7	113.5
200	31.0		24.5	36.7





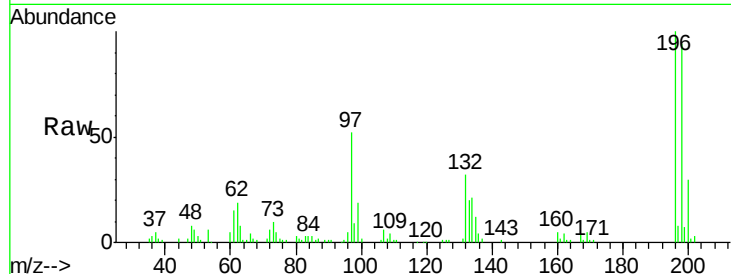
#43
 2,4,5-Trichlorophenol
 Concen: 10.60 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

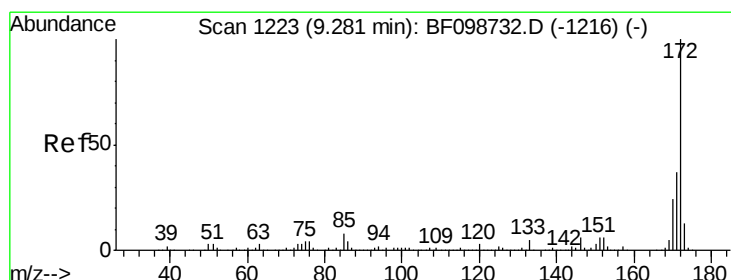
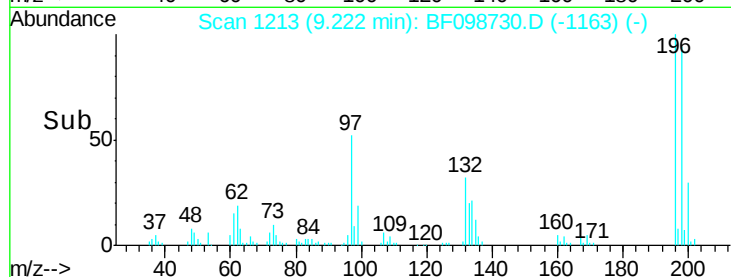
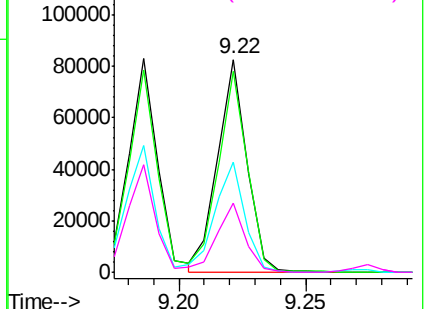
Tgt Ion:	196	Resp:	66597
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	51.7	42.9	64.3
132	32.2	26.3	39.5

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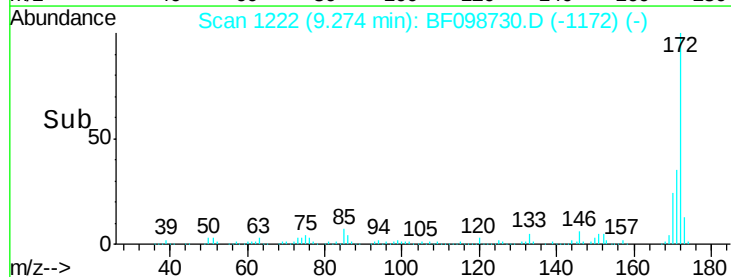
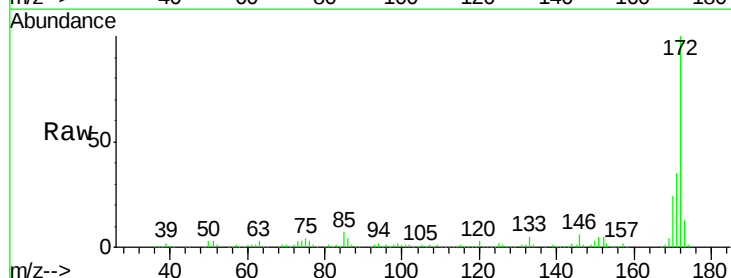
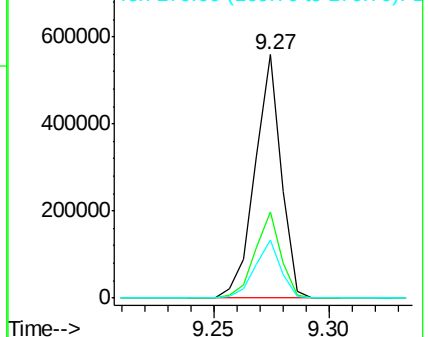
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

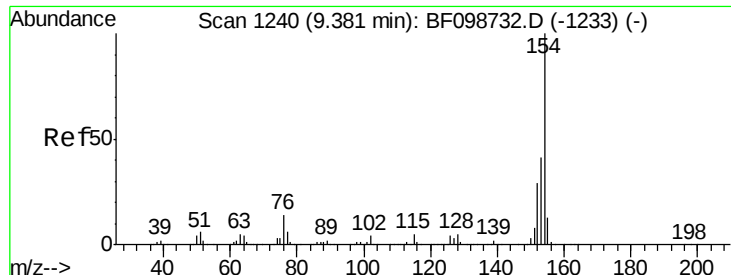


#44
 2-Fluorobiphenyl
 Concen: 22.98 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion:	172	Resp:	444007
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.7	44.5
170	24.0	19.6	29.4

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





#45

1,1'-Biphenyl

Concen: 10.96 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

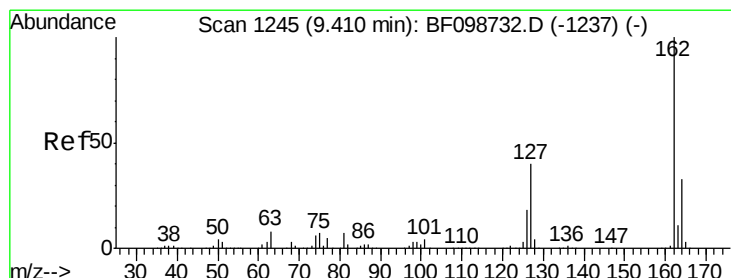
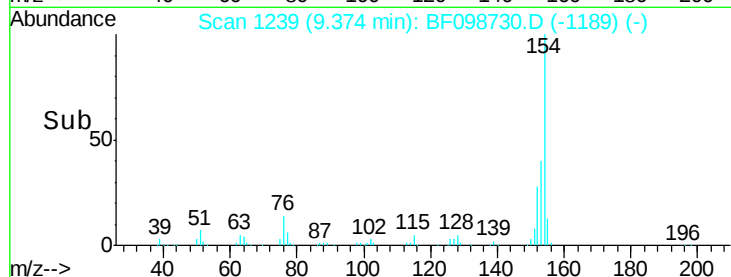
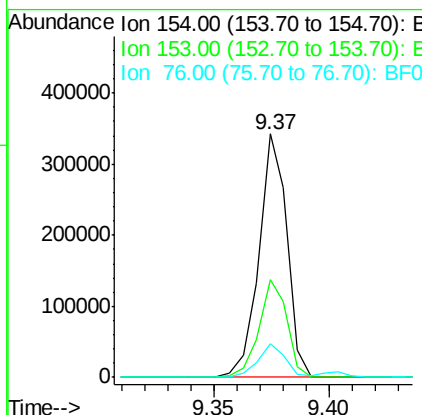
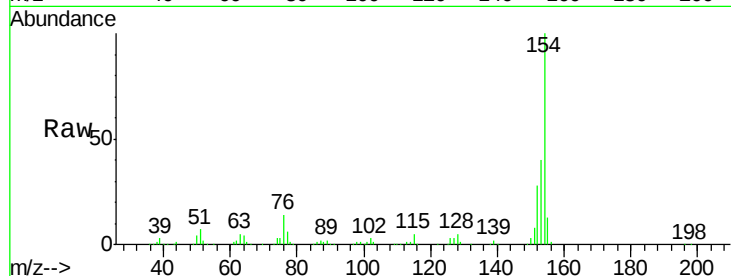
ClientSampleId :

SSTDICC010

Tgt Ion:	154	Resp:	289368
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.3	61.3
76	14.1	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 10.85 ng

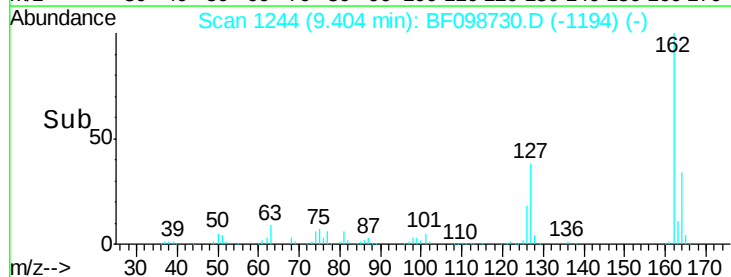
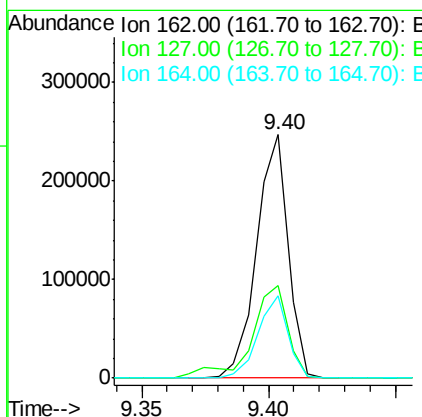
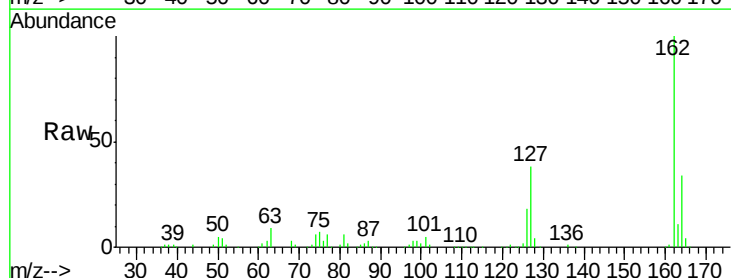
RT: 9.40 min Scan# 1244

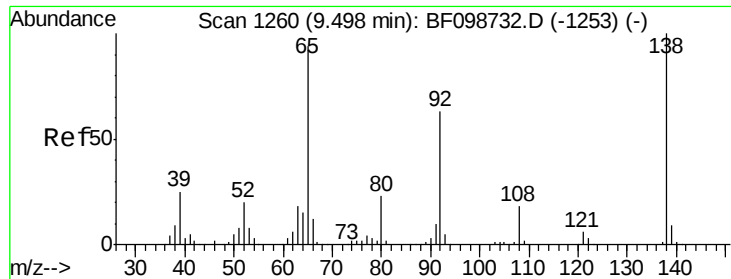
Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:	162	Resp:	214921
Ion Ratio	Lower	Upper	
162	100		
127	37.9	33.9	50.9
164	33.6	26.5	39.7





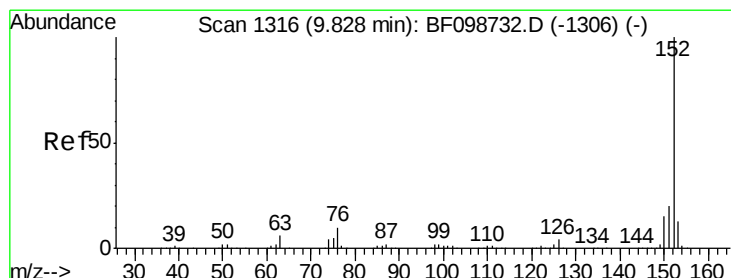
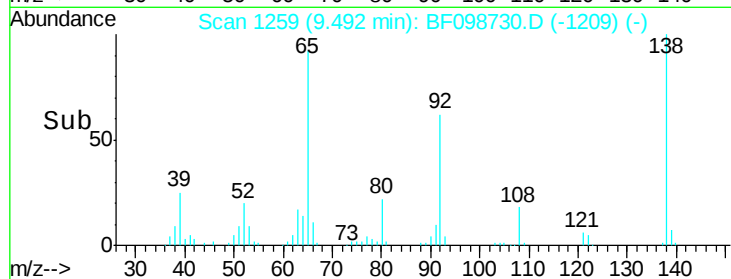
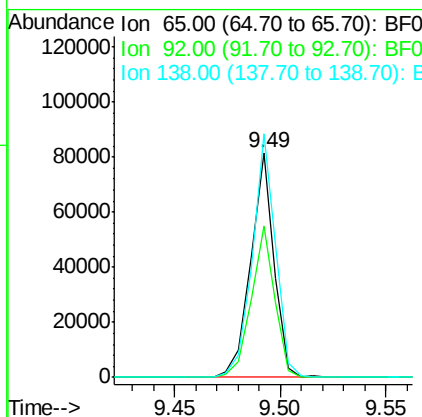
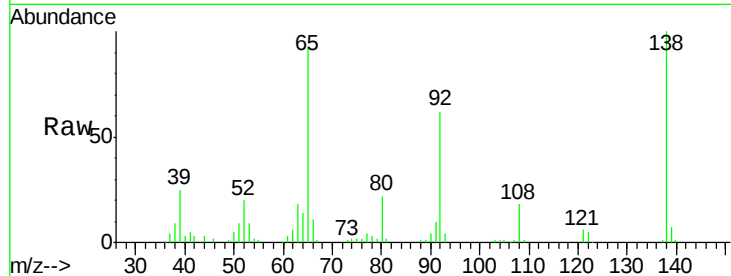
#47
2-Nitroaniline
Concen: 11.23 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	55.8	83.6
138	108.5	91.2	136.8

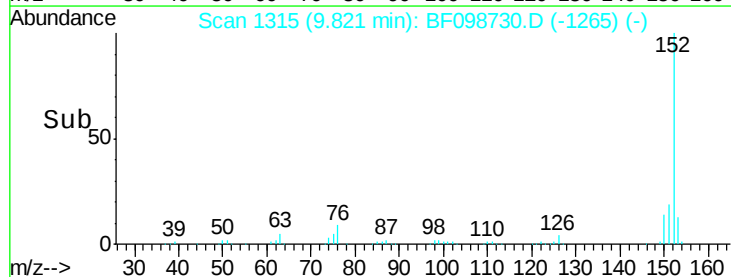
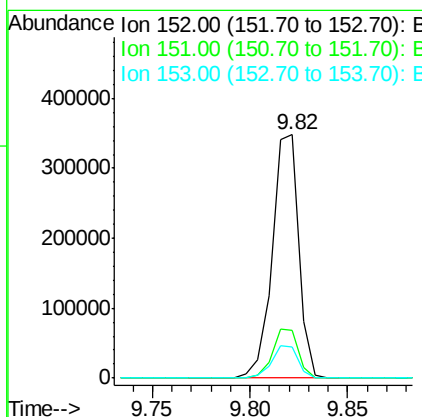
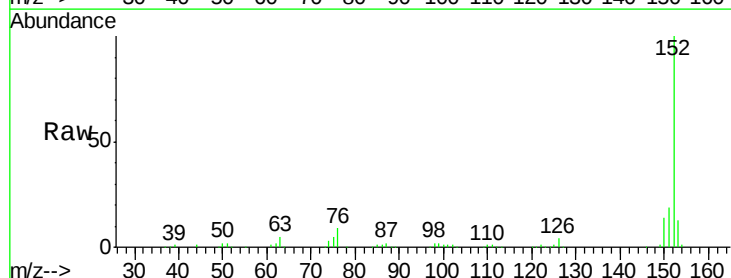
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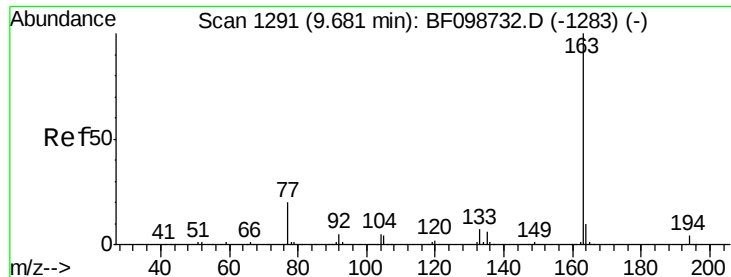
Sohil
9/25/2017 6:26:00 PM



#48
Acenaphthylene
Concen: 10.75 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.3	24.5
153	12.7	10.7	16.1





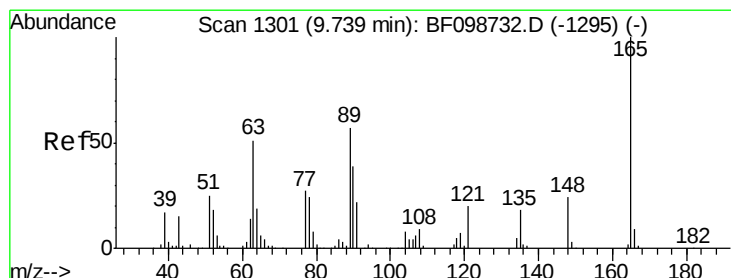
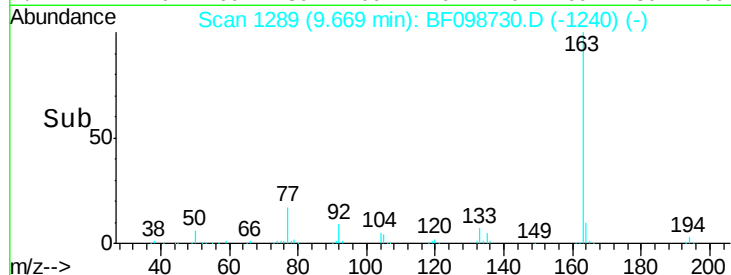
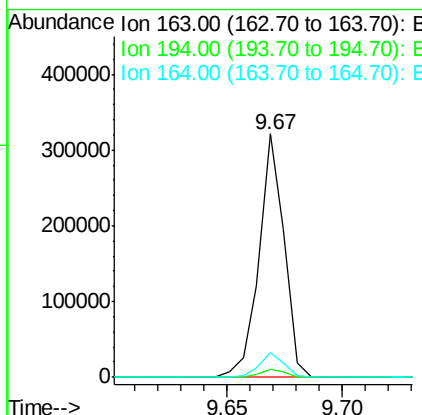
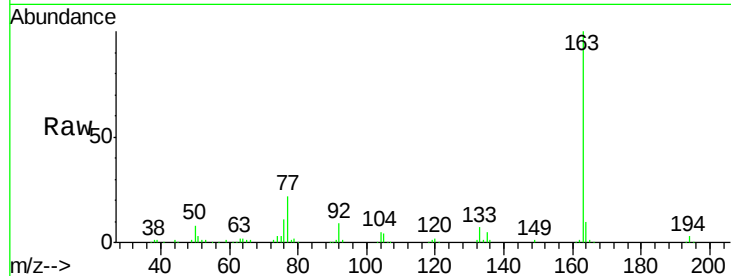
#49
Dimethylphthalate
Concen: 10.59 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	244057		
194	3.4	2.7	4.1	
164	9.9	8.2	12.2	

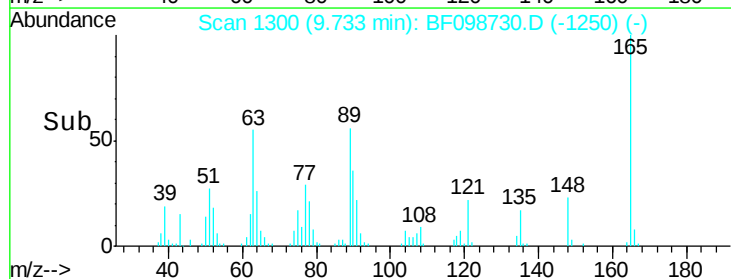
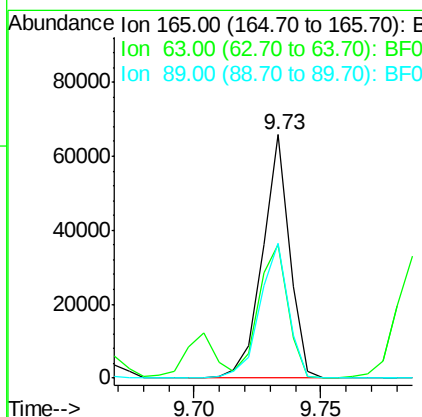
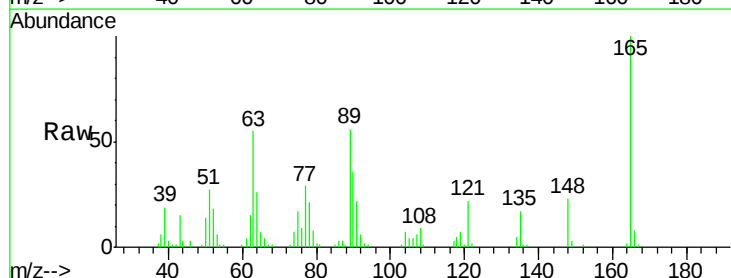
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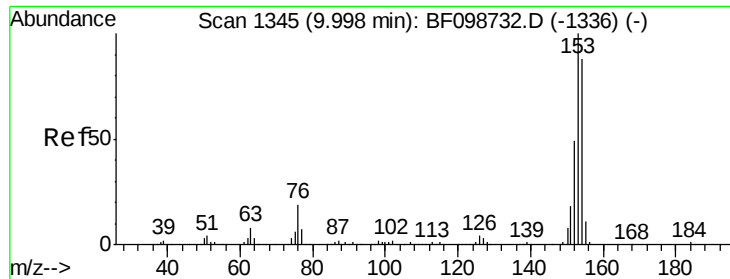
Sohil
9/25/2017 6:26:00 PM



#50
2,6-Dinitrotoluene
Concen: 10.87 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	49466		
63	55.0	44.7	67.1	
89	55.6	44.0	66.0	





#51

Acenaphthene

Concen: 10.78 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

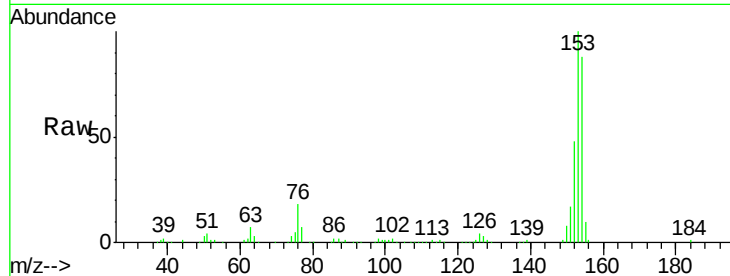
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	203809		
153	114.1	91.2	136.8	
152	54.5	43.8	65.8	

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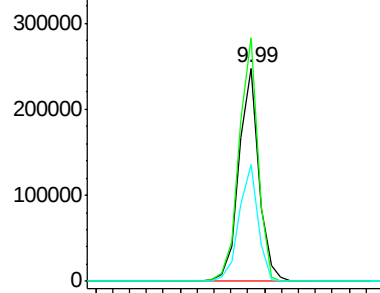
Sohil
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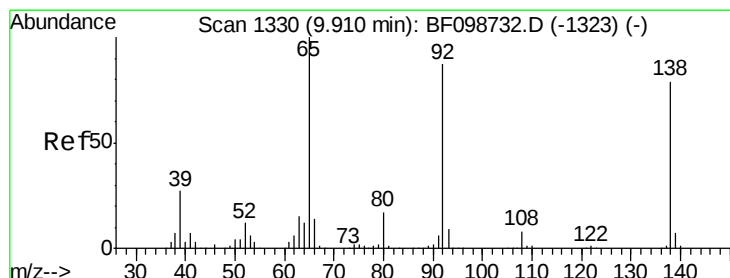
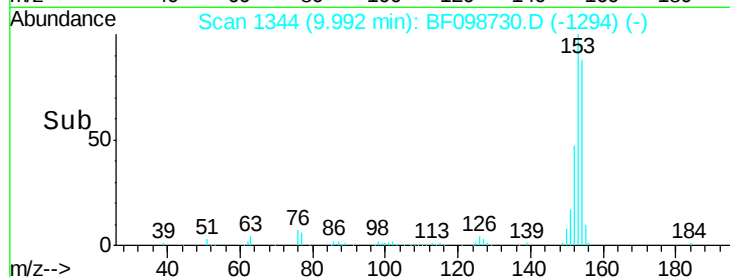
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 11.02 ng

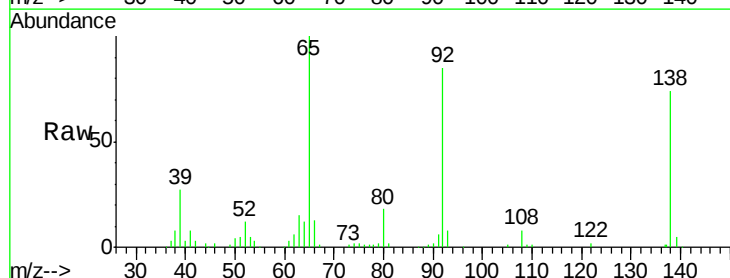
RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

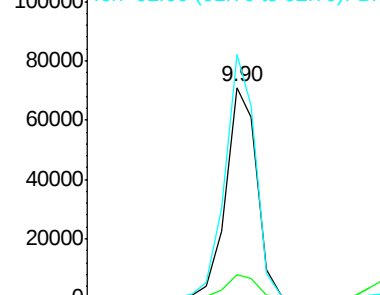
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	59785		
108	11.0	9.4	14.0	
92	115.6	89.4	134.2	



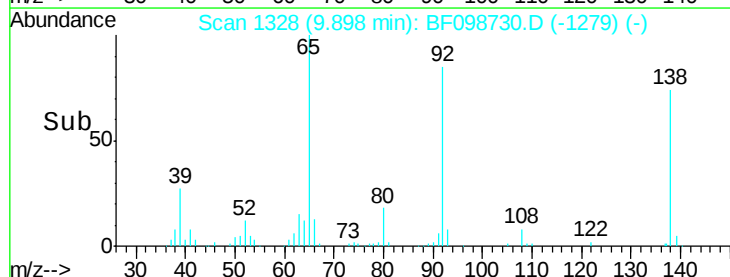
Abundance Ion 138.00 (137.70 to 138.70): E

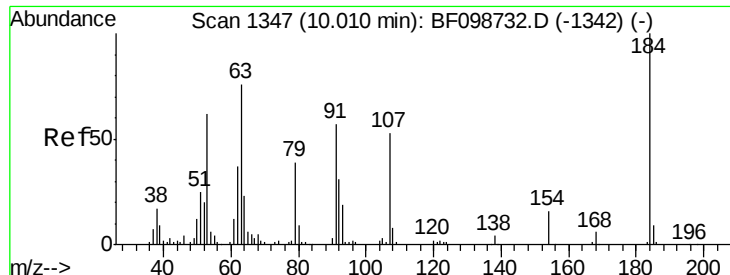
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



Time-->





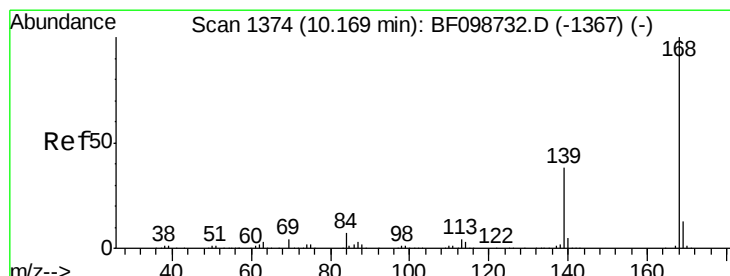
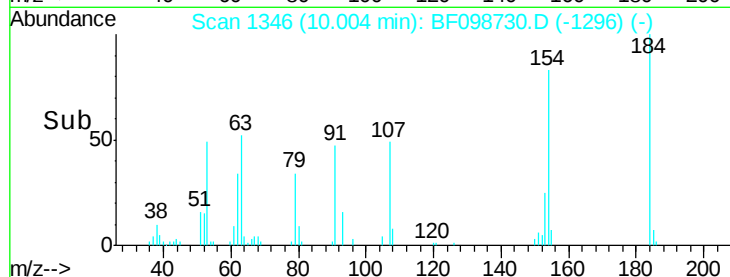
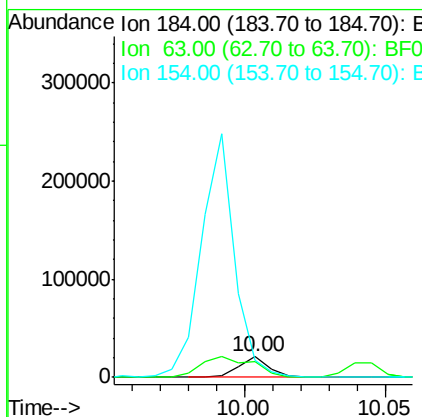
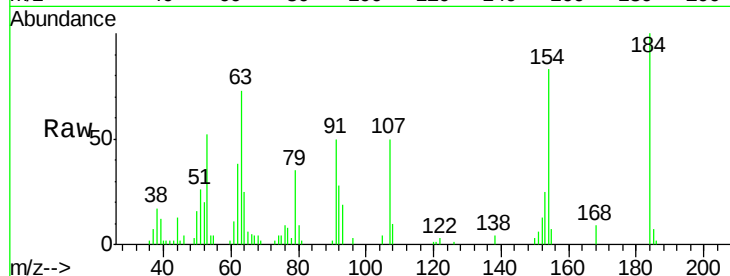
#53
2,4-Dinitrophenol
Concen: 10.66 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	15351		
63	72.8	54.2	81.2	
154	83.0	53.5	80.3	

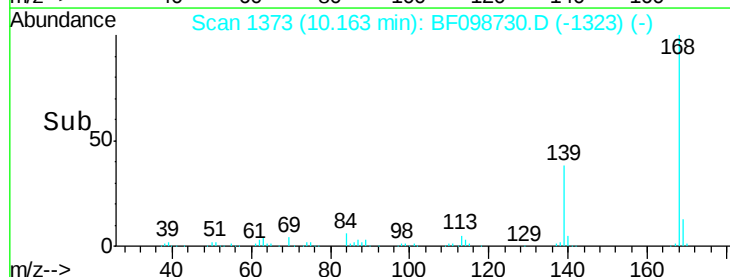
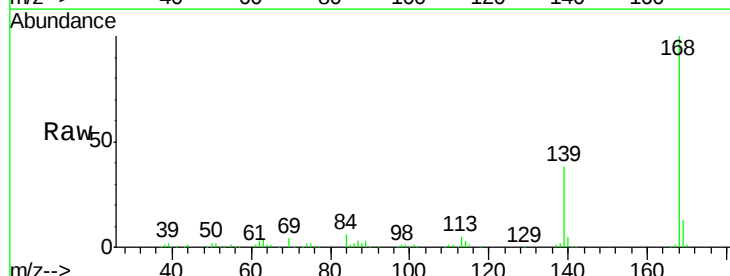
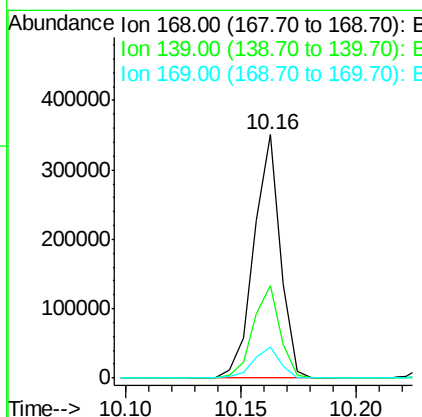
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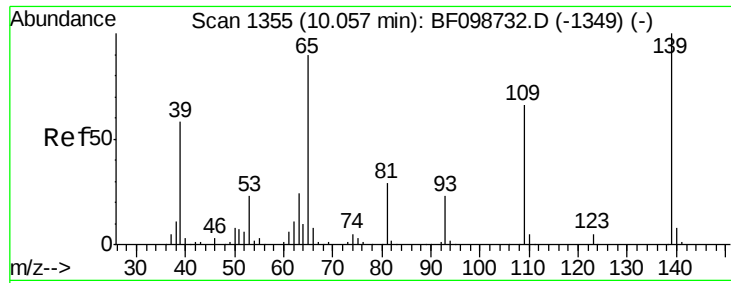
Sohil
9/25/2017 6:26:00 PM



#54
Dibenzofuran
Concen: 10.86 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	280492		
139	38.0	30.1	45.1	
169	12.6	10.9	16.3	





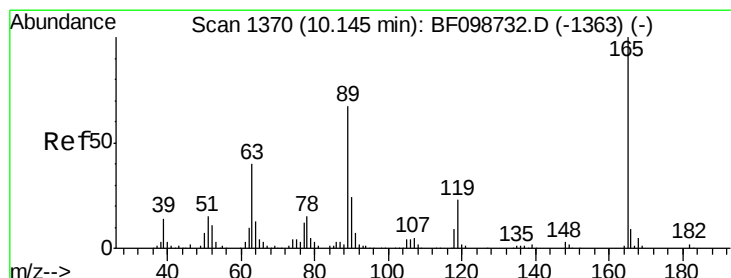
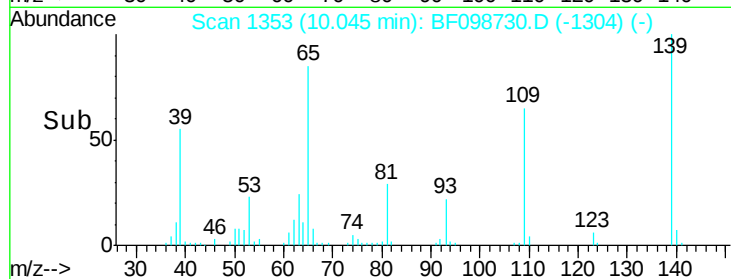
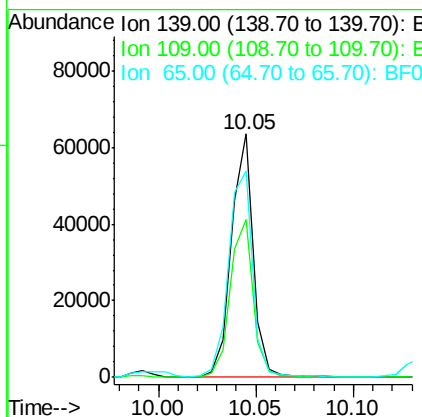
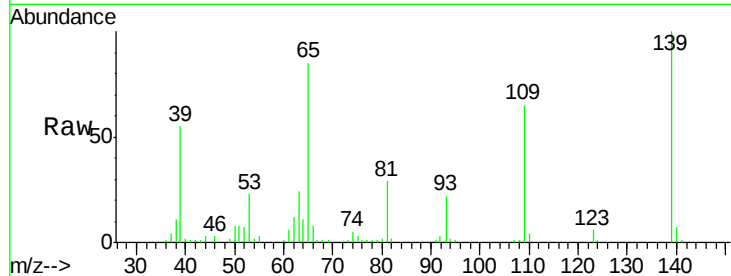
#55
4-Nitrophenol
Concen: 10.44 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	49251		
109	64.7	48.4	88.4	
65	84.7	72.6	112.6	

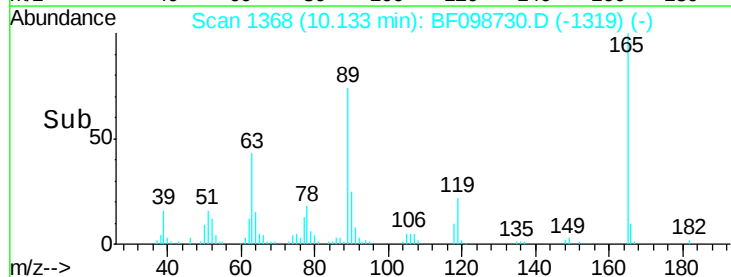
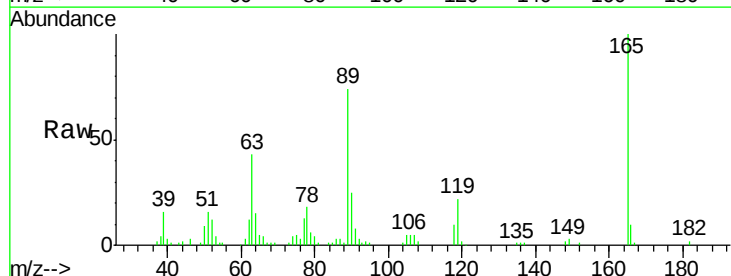
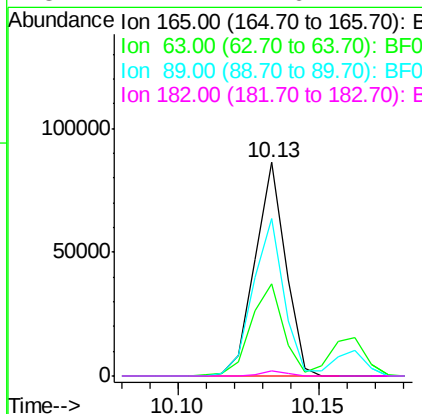
Manual Integrations
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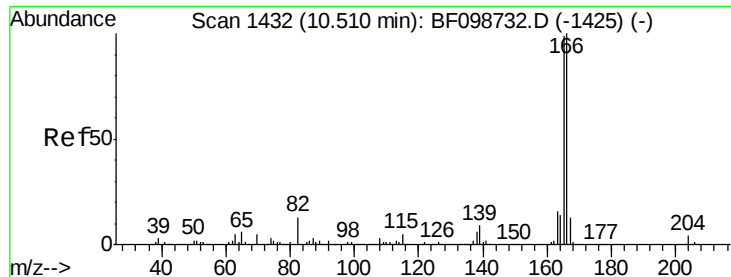
Sohil
9/25/2017 6:26:00 PM



#56
2,4-Dinitrotoluene
Concen: 10.64 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64994		
63	42.9	36.4	54.6	
89	73.8	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 11.13 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

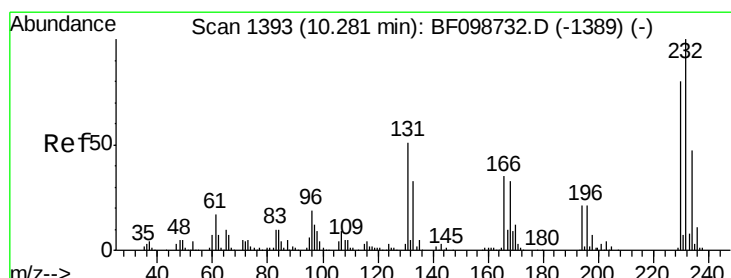
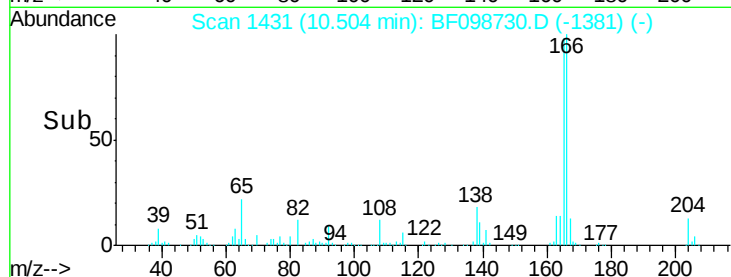
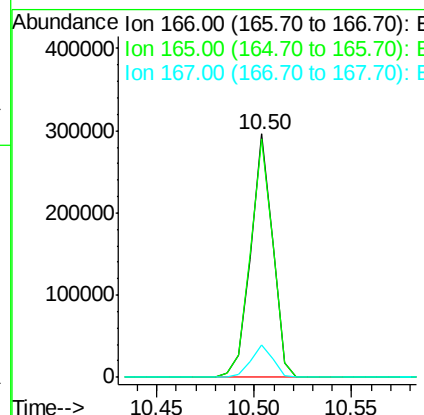
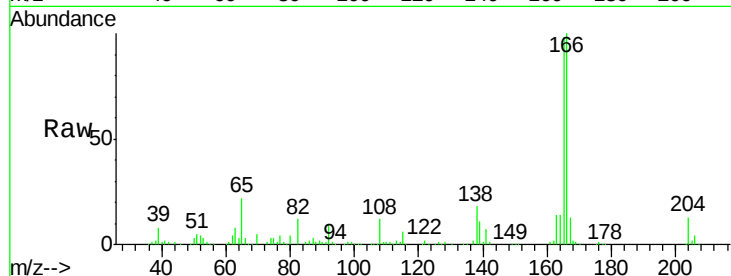
ClientSampleId :

SSTDICC010

Tgt Ion:	166	Resp:	230949
Ion Ratio		Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.2	10.6	16.0

Manual Integrations
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9/25/2017 6:26:00 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.41 ng

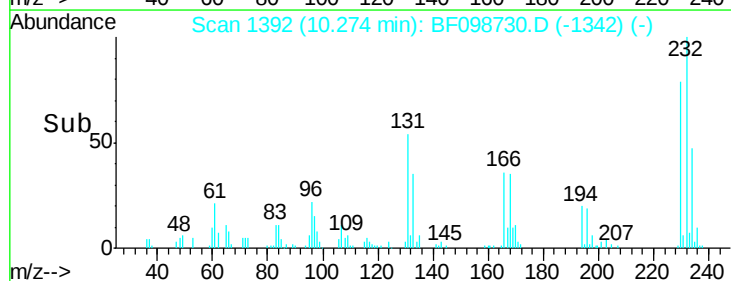
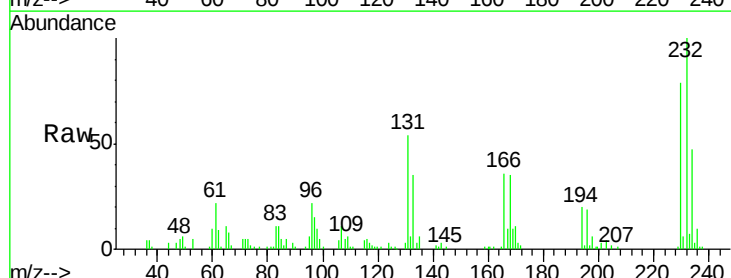
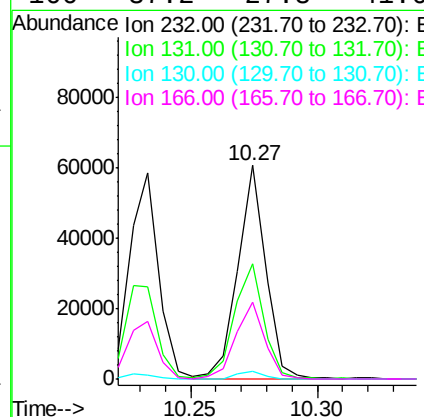
RT: 10.27 min Scan# 1392

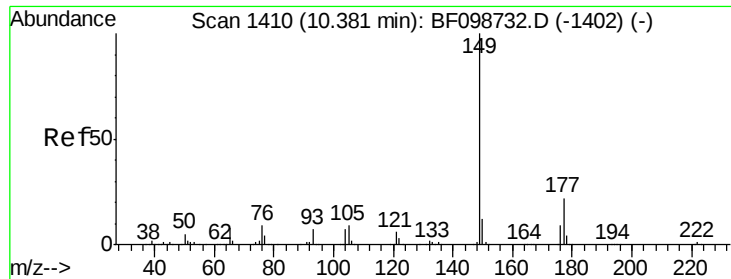
Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:	232	Resp:	46549
Ion Ratio		Lower	Upper
232	100		
131	56.8	43.8	65.8
130	3.0	2.1	3.1
166	37.2	27.8	41.6





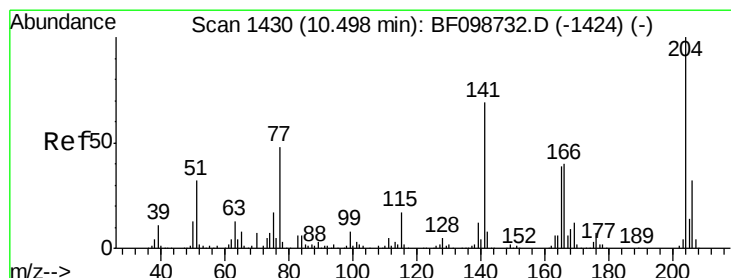
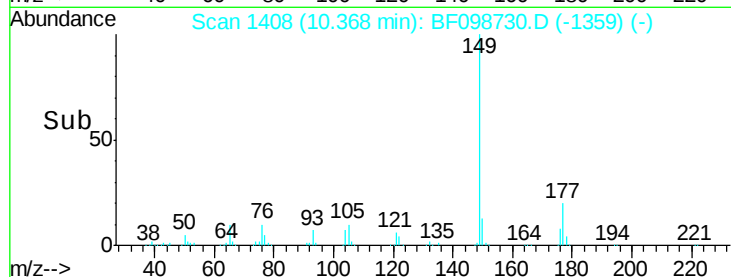
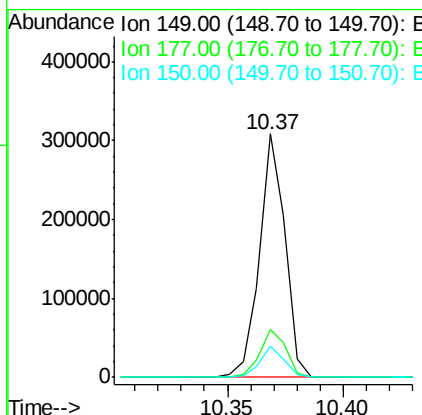
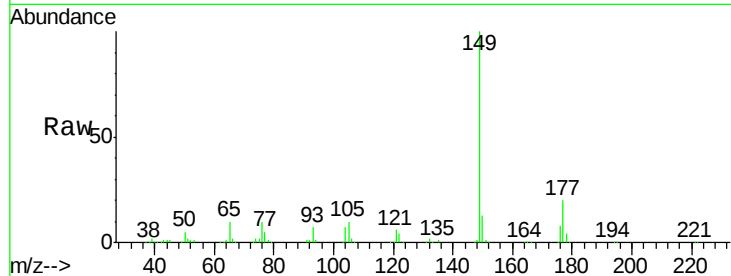
#59
Diethylphthalate
Concen: 10.56 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	238677		
177	19.8	16.1	24.1	
150	12.8	10.1	15.1	

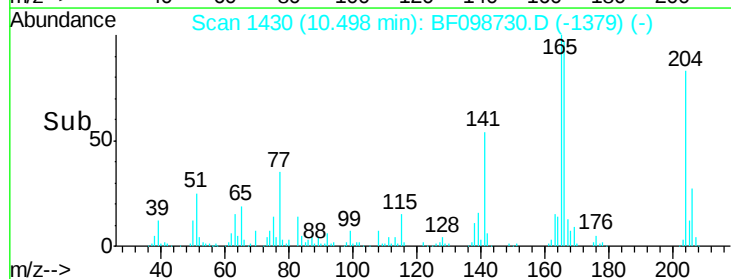
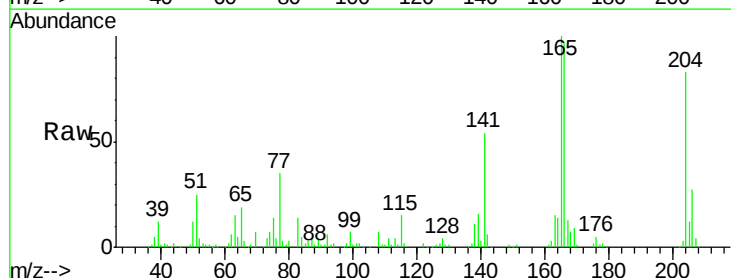
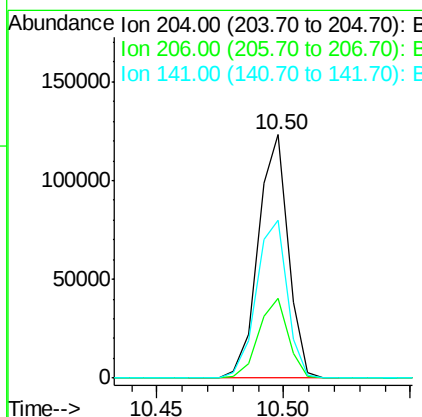
Manual Integrations
APPROVED

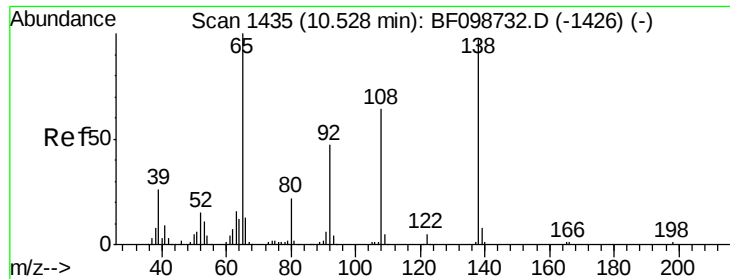
Sohil
9/25/2017 6:26:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 11.24 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	102136		
206	32.8	26.5	39.7	
141	64.6	54.6	81.8	





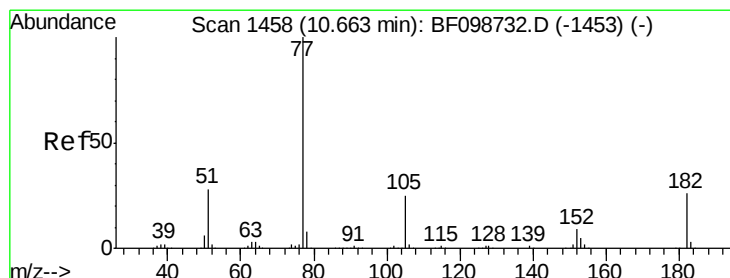
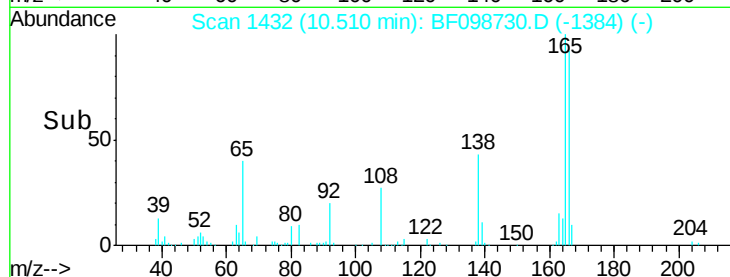
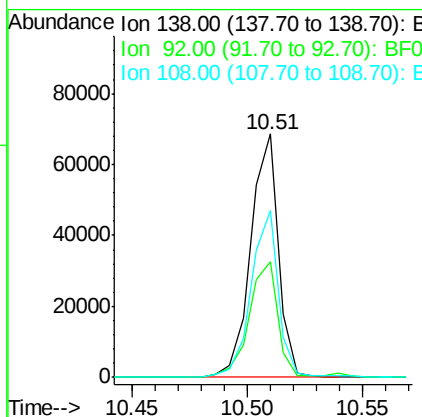
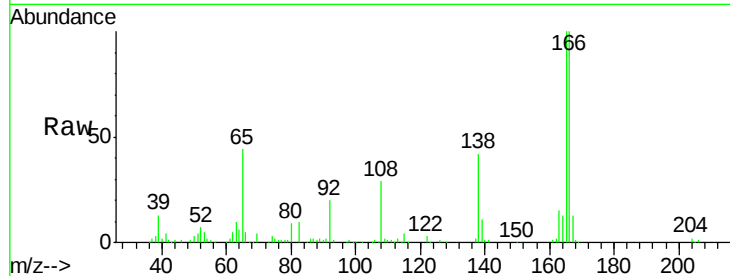
#61
4-Nitroaniline
Concen: 11.09 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	30.2	70.2
108	68.4	52.5	92.5

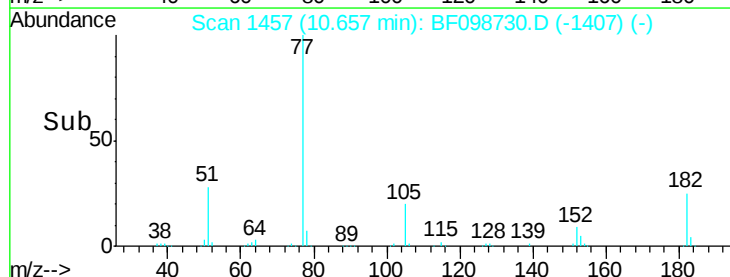
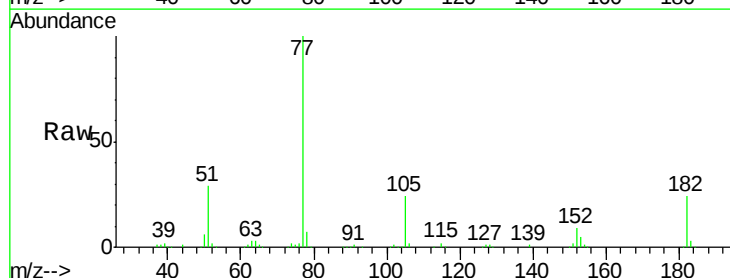
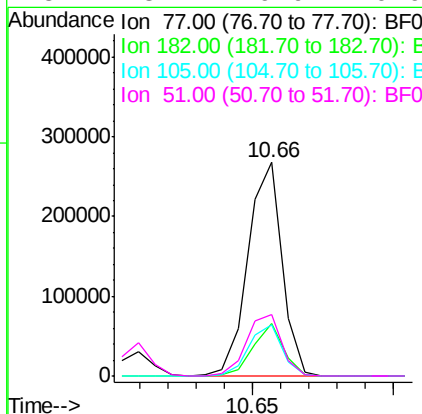
Manual Integrations
APPROVED

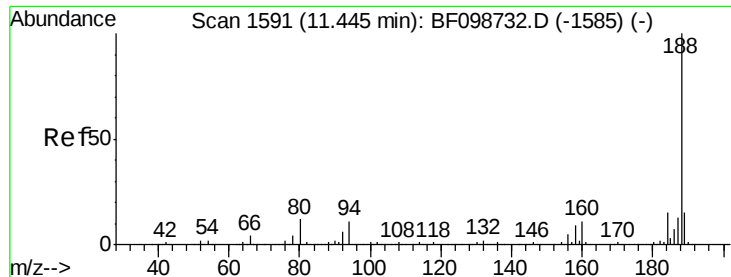
Sohil
9/25/2017 6:26:00 PM



#62
Azobenzene
Concen: 10.61 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	1.7	41.7
105	24.3	3.0	43.0
51	28.7	9.9	49.9





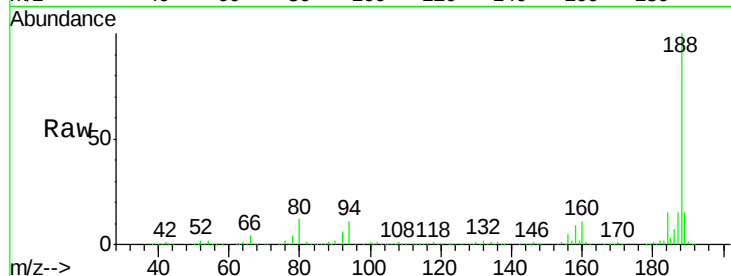
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	8.5	12.7
80	11.9	9.2	13.8

Manual Integrations
APPROVED

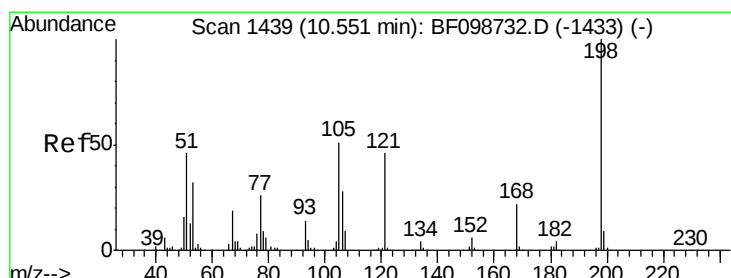
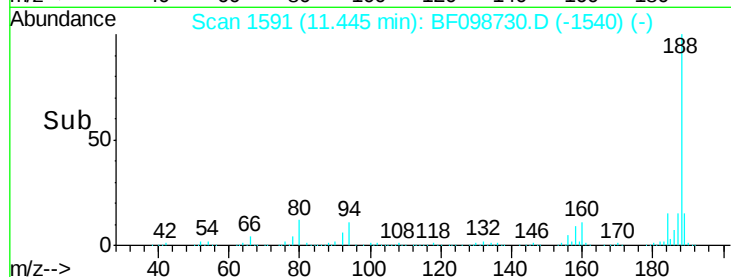
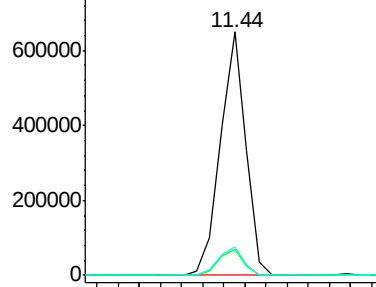
Sohil
9/25/2017 6:26:00 PM



Abundance Ion 188.00 (187.70 to 188.70): E

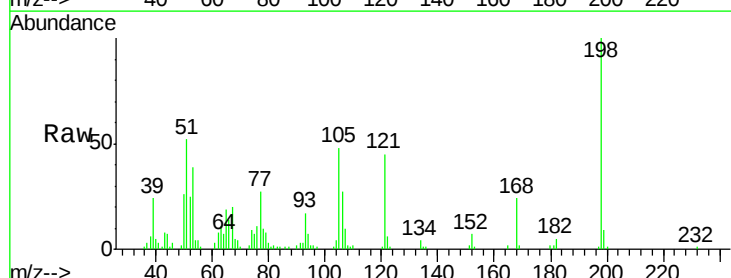
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 10.77 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

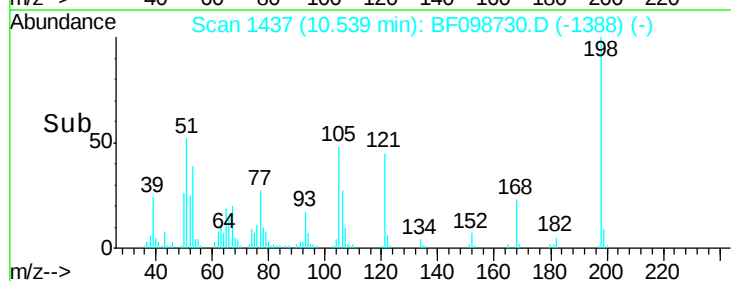
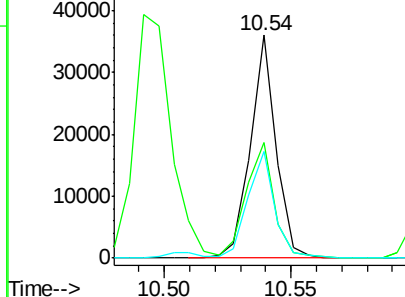
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.0	37.7	77.7
105	47.8	36.3	76.3

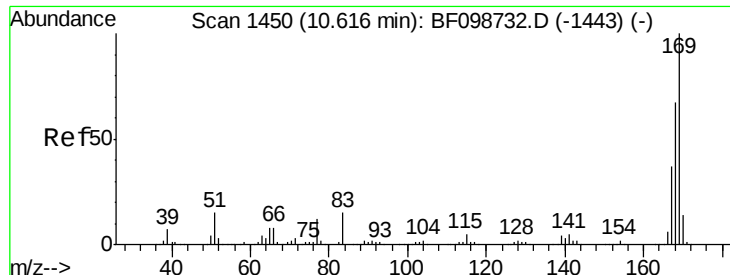


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





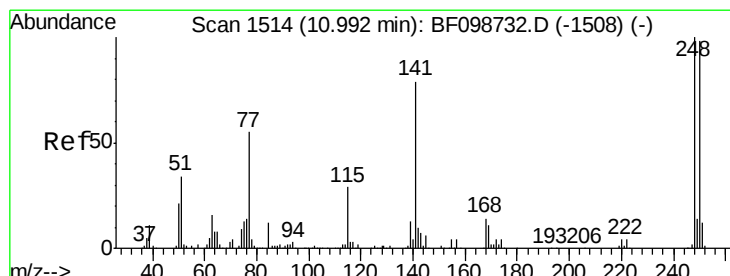
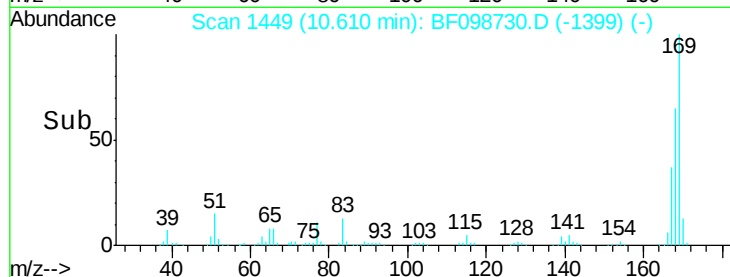
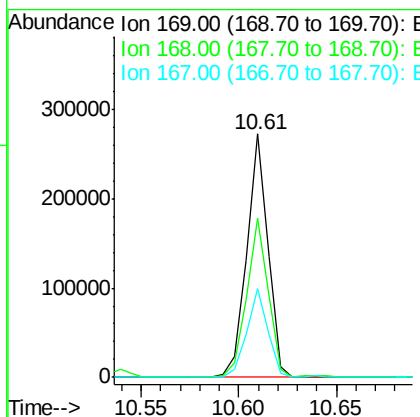
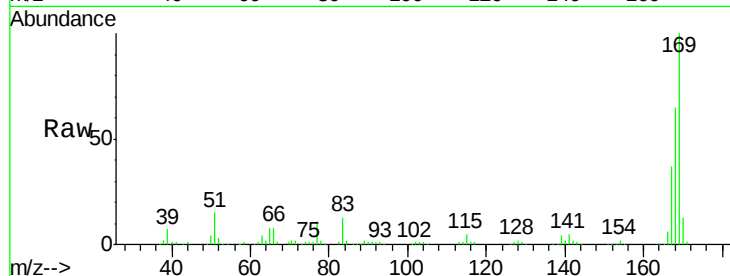
#65
 n-Nitrosodiphenylamine
 Concen: 10.94 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	65.5	54.4	81.6
167	36.5	29.8	44.6

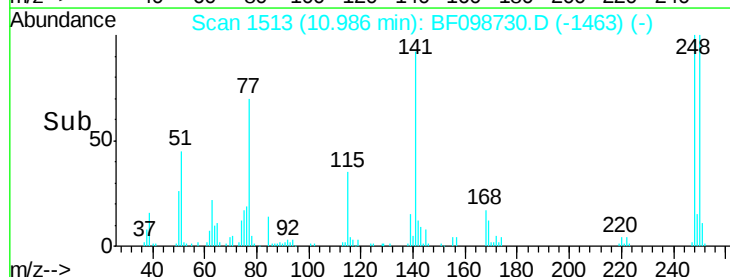
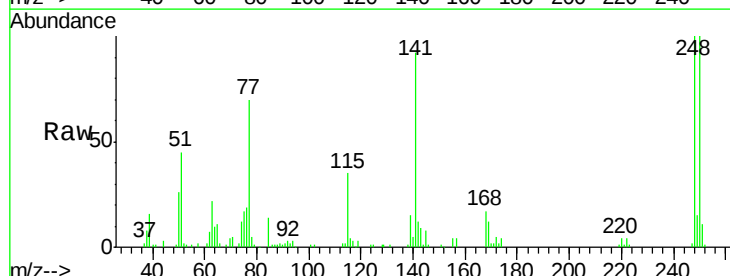
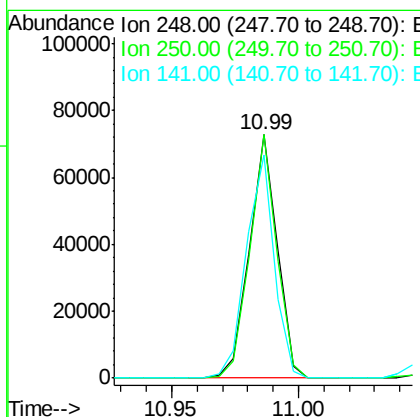
Manual Integrations
 APPROVED

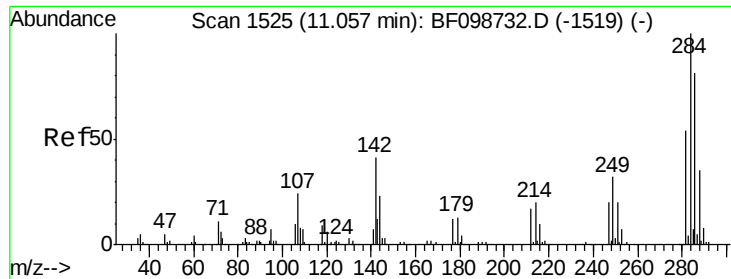
Sohil
 9/25/2017 6:26:00 PM



#66
 4-Bromophenyl-phenylether
 Concen: 10.20 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	99.8	76.9	115.3
141	91.7	74.4	111.6





#67

Hexachlorobenzene

Concen: 9.47 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

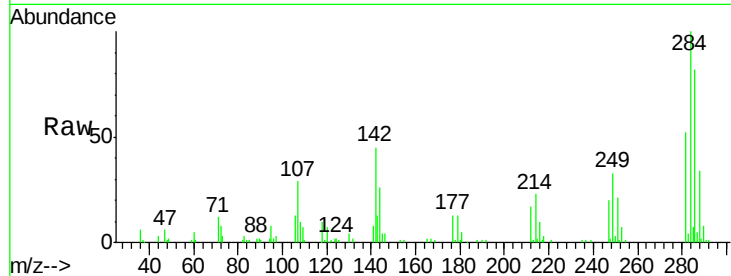
ClientSampled :

SSTDIC010

Tgt Ion:	284	Resp:	59065
Ion Ratio	Lower	Upper	
284	100		
142	45.5	34.6	52.0
249	32.6	24.8	37.2

Manual Integrations
APPROVED

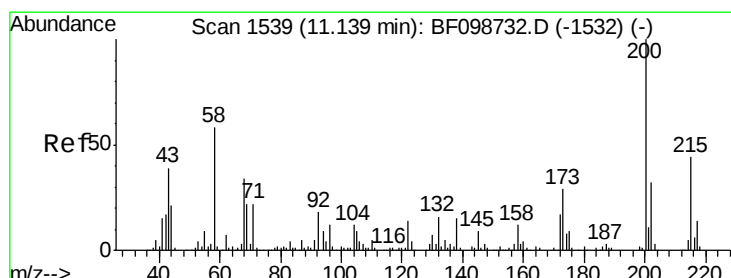
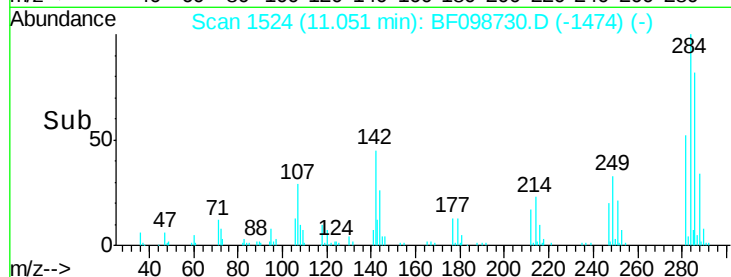
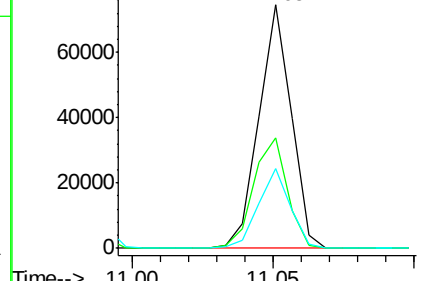
Sohil
9/25/2017 6:26:00 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.64 ng

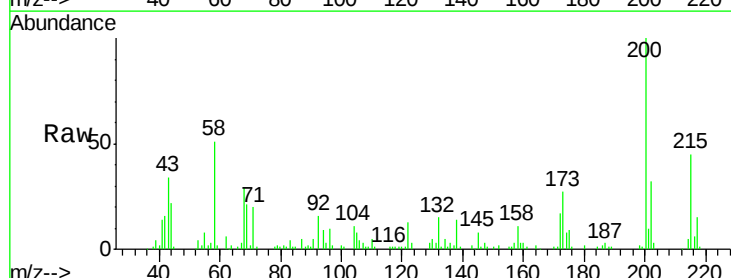
RT: 11.13 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

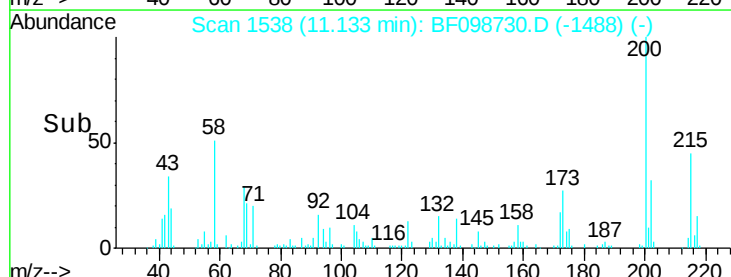
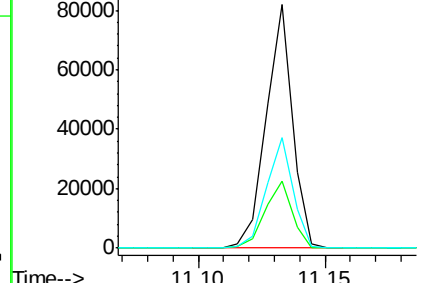
Tgt Ion:	200	Resp:	59706
Ion Ratio	Lower	Upper	
200	100		
173	27.5	8.6	48.6
215	45.2	25.1	65.1

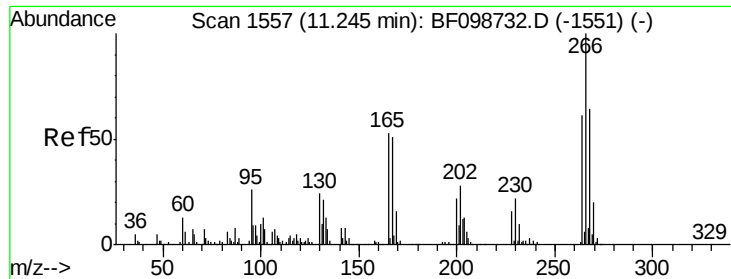


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





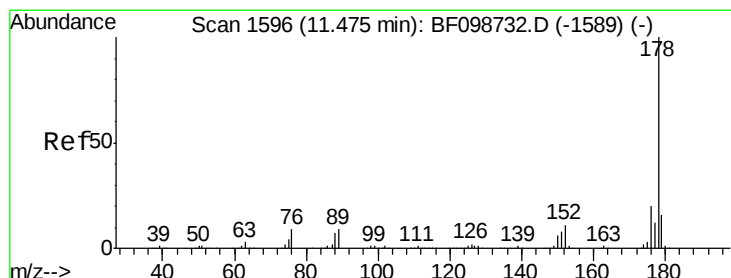
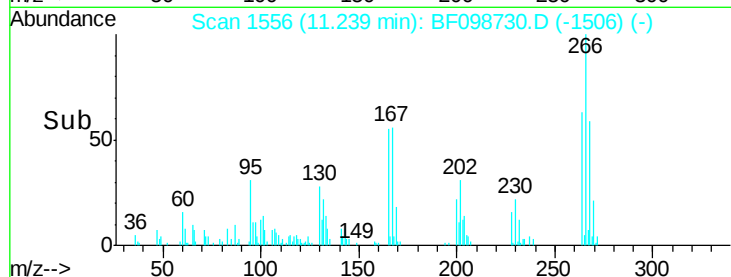
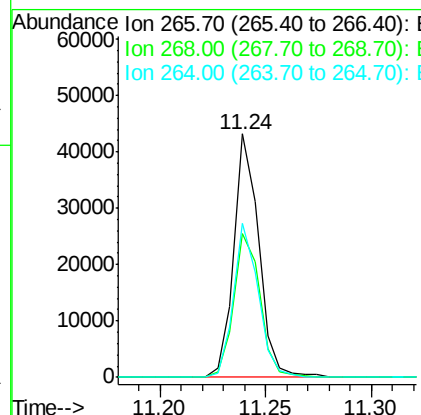
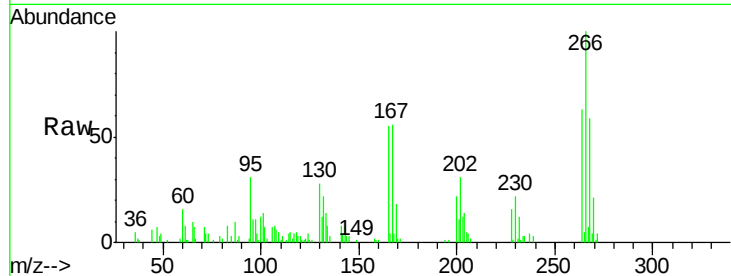
#69
 Pentachlorophenol
 Concen: 9.86 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.0	51.1	76.7
264	63.3	49.5	74.3

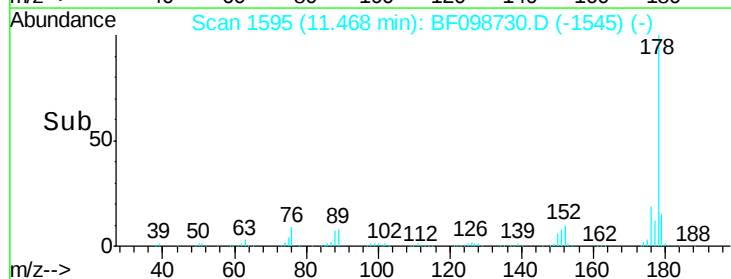
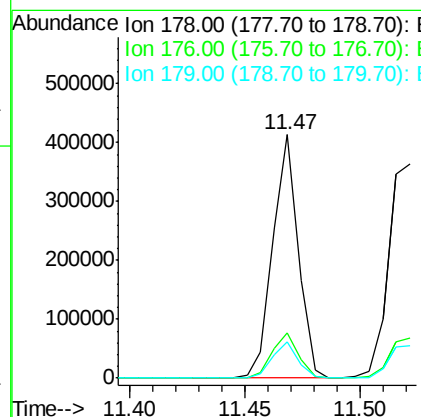
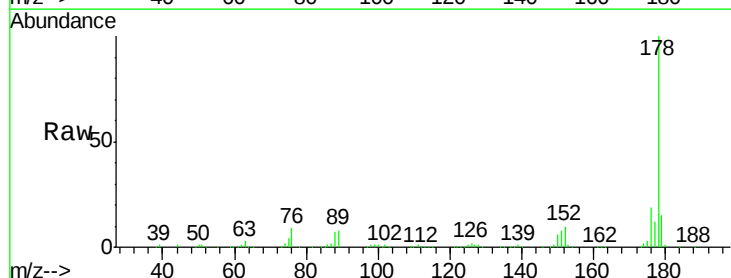
Manual Integrations
 APPROVED

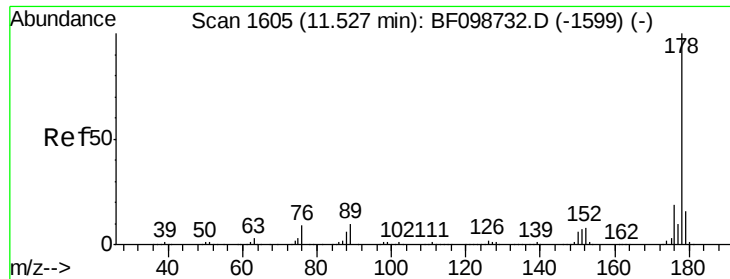
Sohil
 9/25/2017 6:26:00 PM



#70
 Phenanthrene
 Concen: 10.80 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.0	13.0	19.6





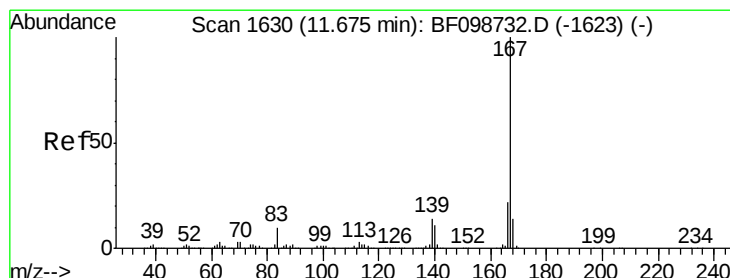
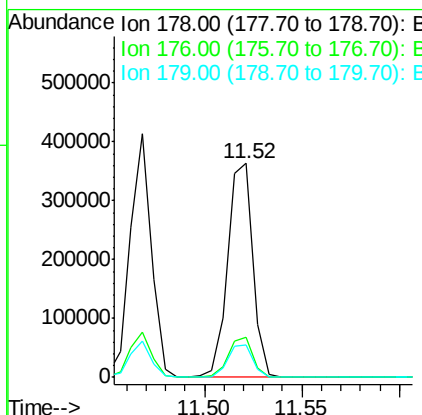
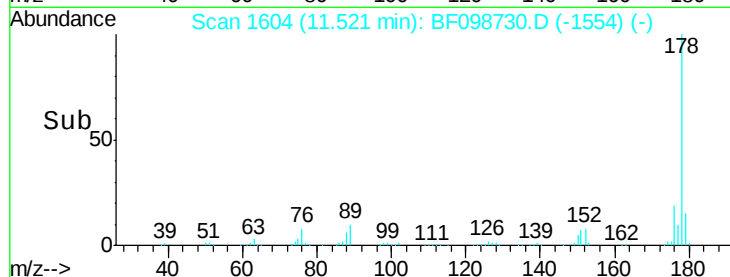
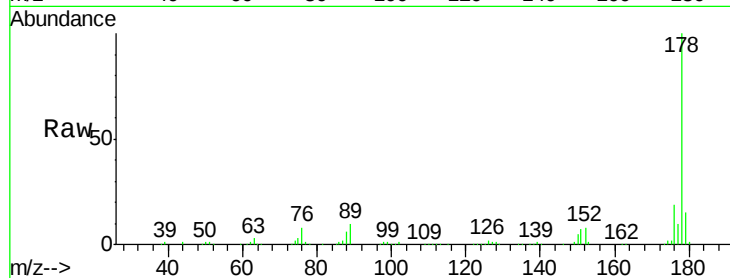
#71
 Anthracene
 Concen: 10.82 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.0	12.6	19.0

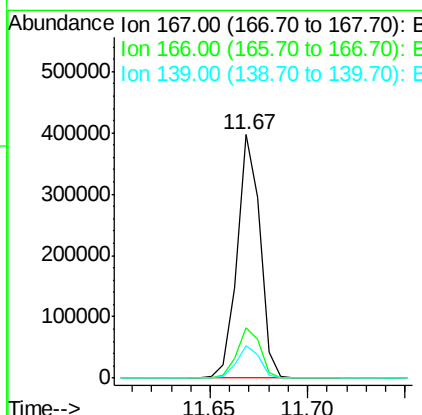
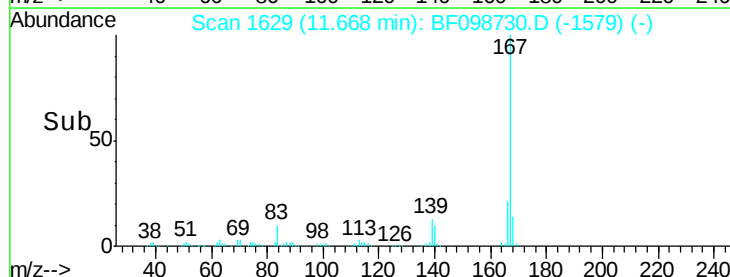
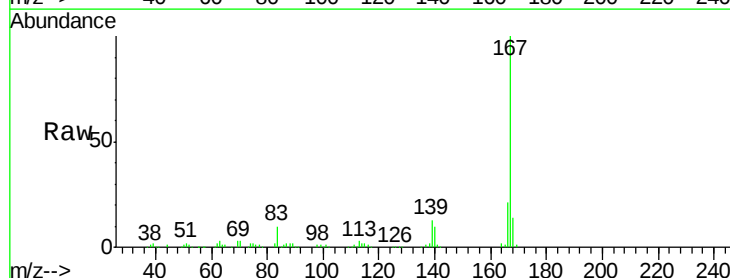
Manual Integrations
 APPROVED

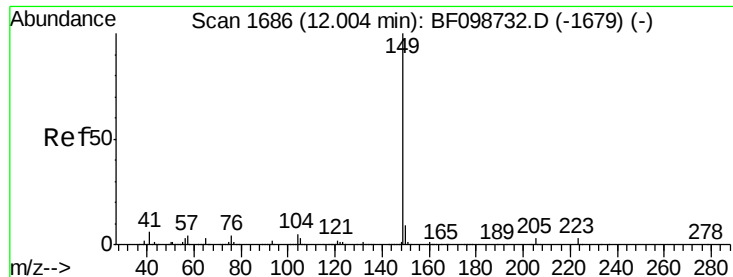
Sohil
 9/25/2017 6:26:00 PM



#72
 Carbazole
 Concen: 10.94 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.6	26.4
139	13.4	10.9	16.3





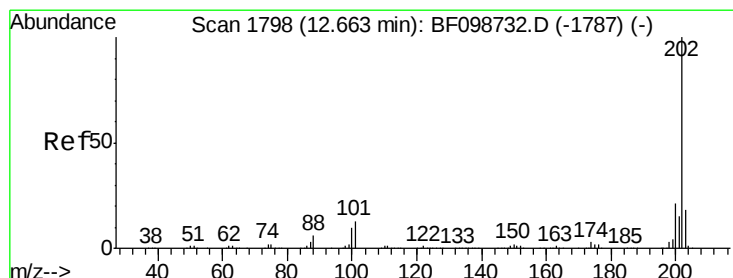
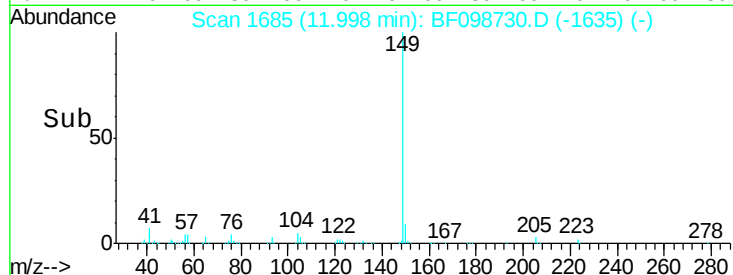
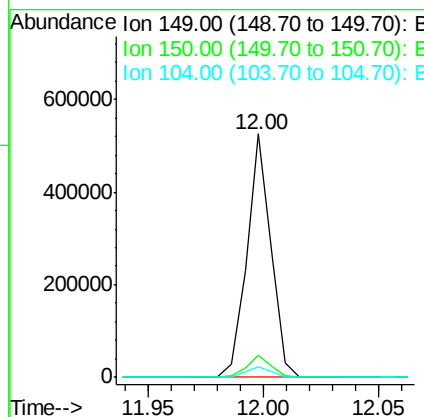
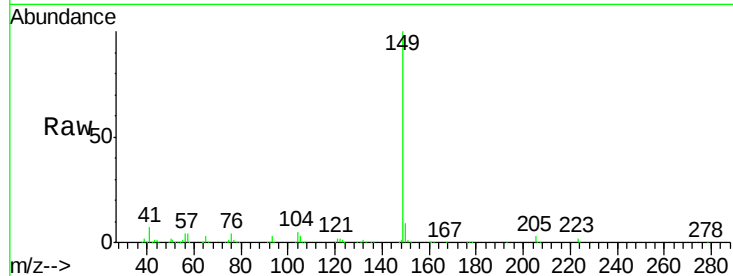
#73
Di-n-butylphthalate
Concen: 11.15 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	149	Resp:	379502
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.6	3.8	5.8

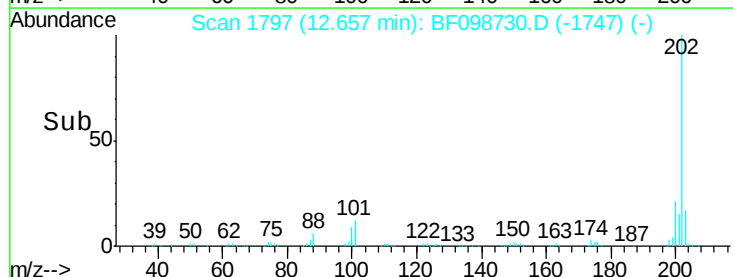
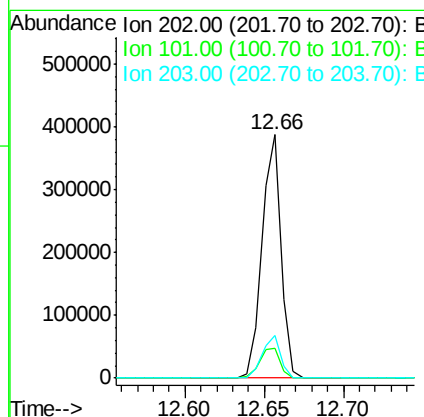
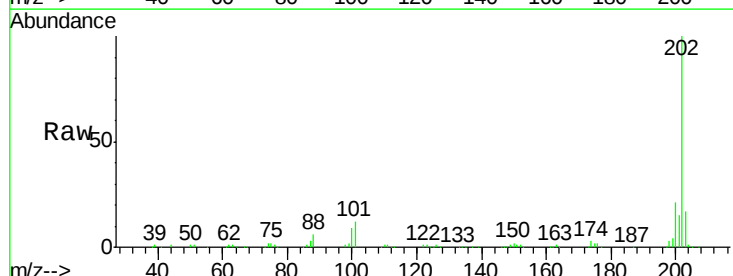
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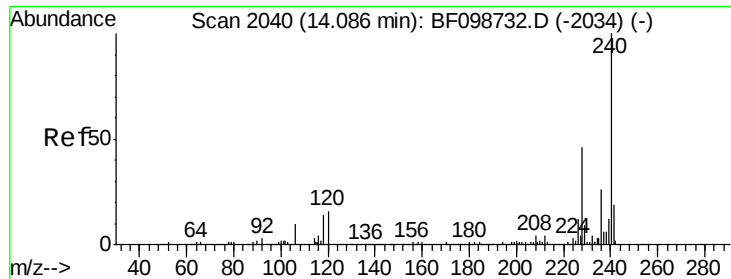
Sohil
9/25/2017 6:26:00 PM



#74
Fluoranthene
Concen: 11.08 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion:	202	Resp:	324661
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

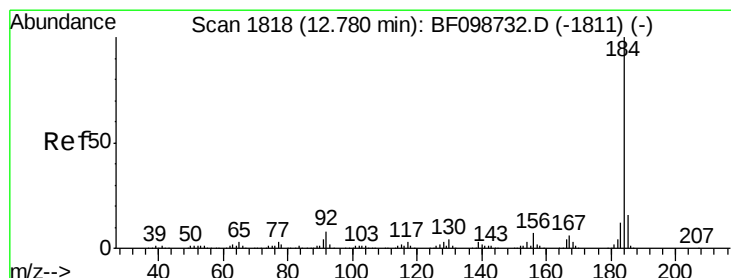
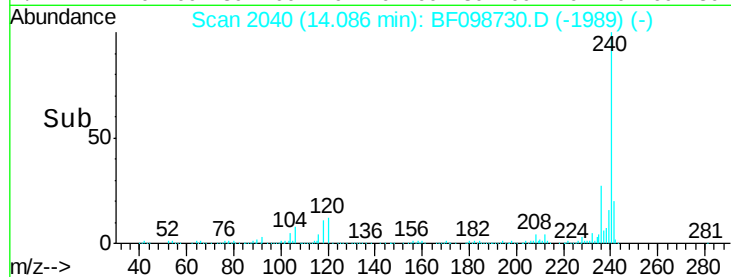
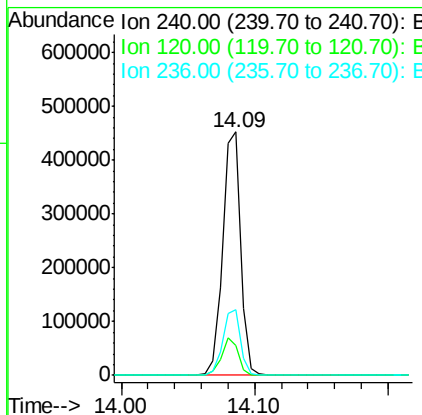
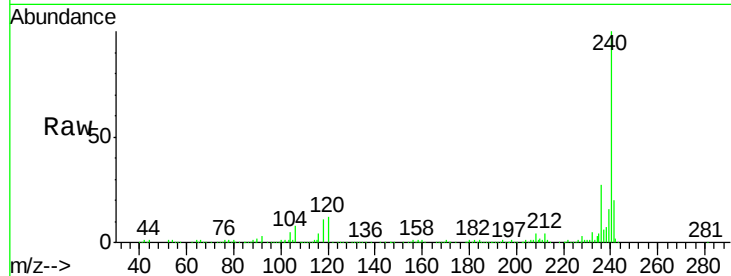
ClientSampleId :

SSTDICC010

Tgt Ion:	240	Resp:	430681
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.5	14.3
236	26.8	20.7	31.1

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#76

Benzidine

Concen: 10.35 ng

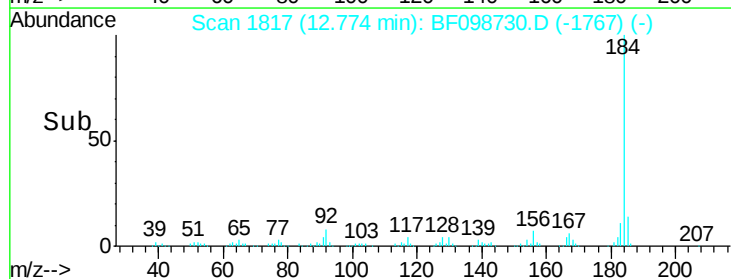
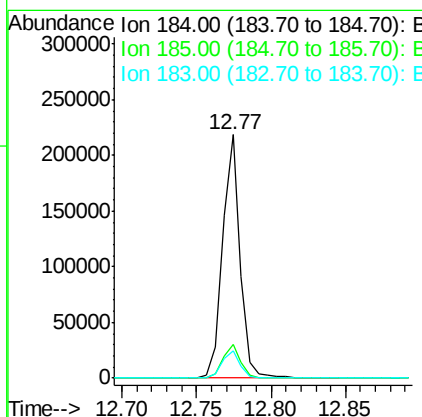
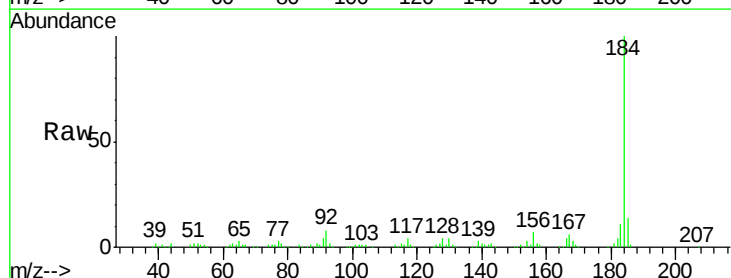
RT: 12.77 min Scan# 1817

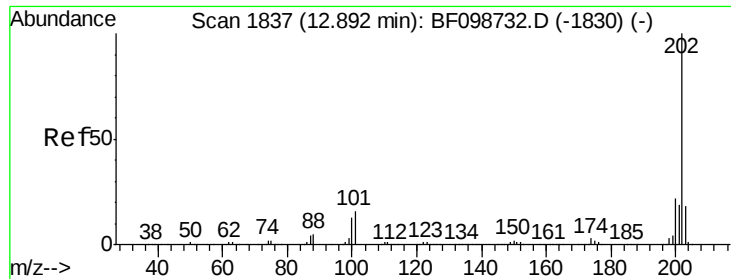
Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:	184	Resp:	181000
Ion Ratio	Lower	Upper	
184	100		
185	13.9	12.6	18.8
183	11.3	9.3	13.9





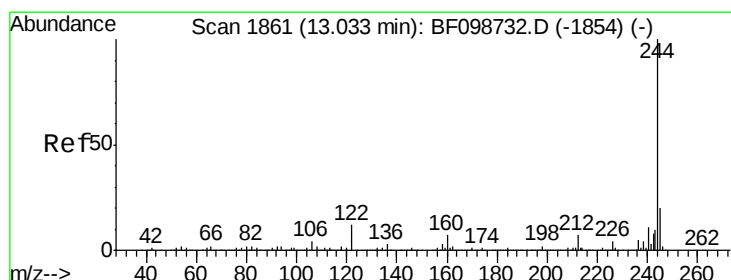
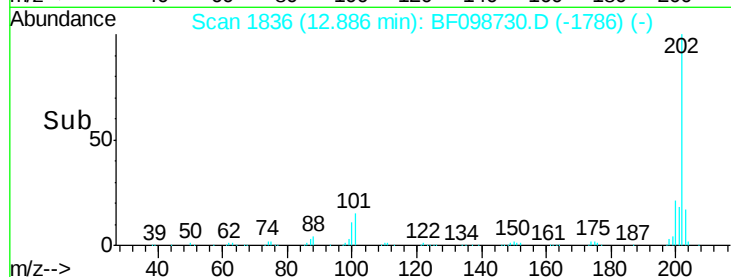
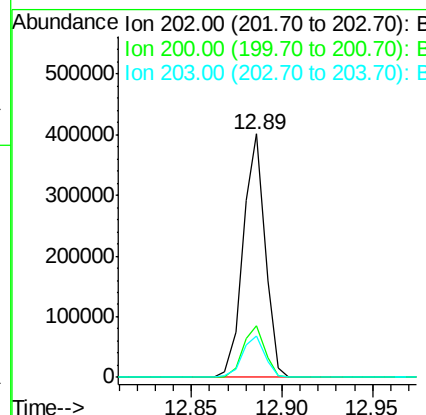
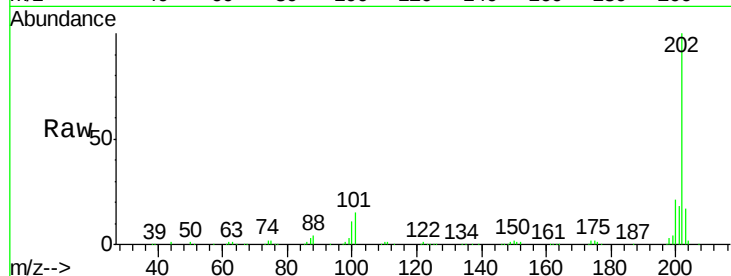
#77
 Pyrene
 Concen: 10.51 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.4	26.2
203	17.2	14.3	21.5

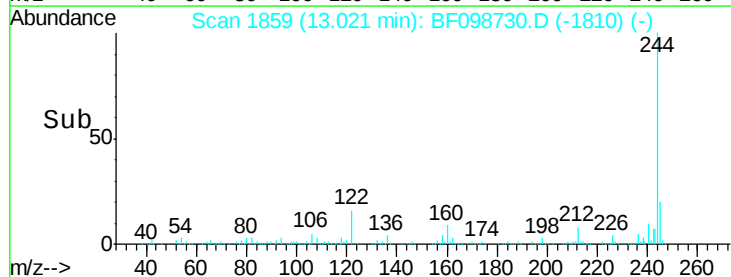
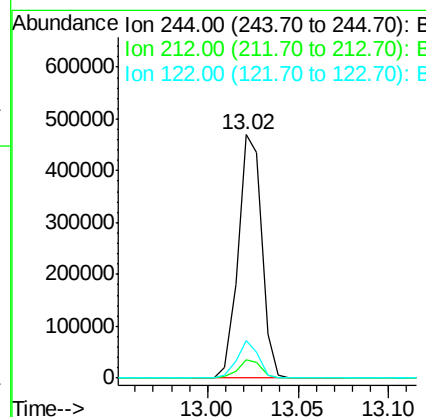
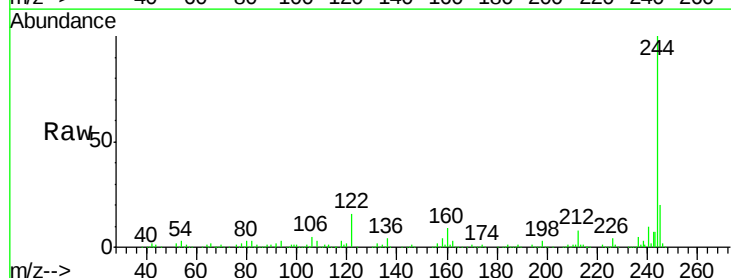
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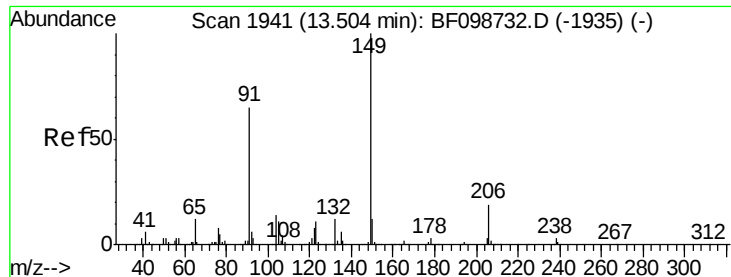
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#78
 Terphenyl-d14
 Concen: 21.12 ng
 RT: 13.02 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	5.4	8.0
122	15.5	11.0	16.4





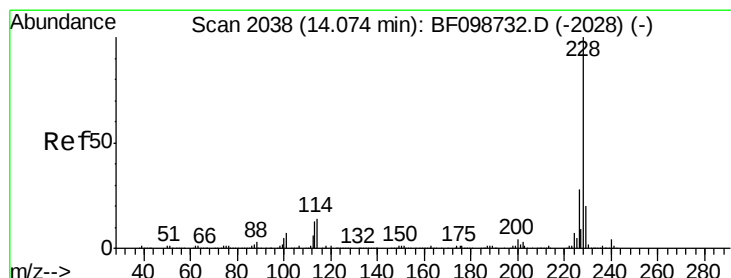
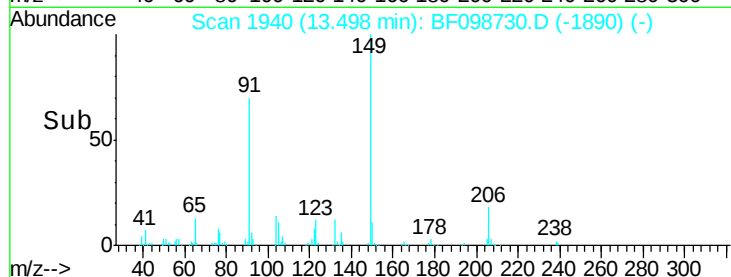
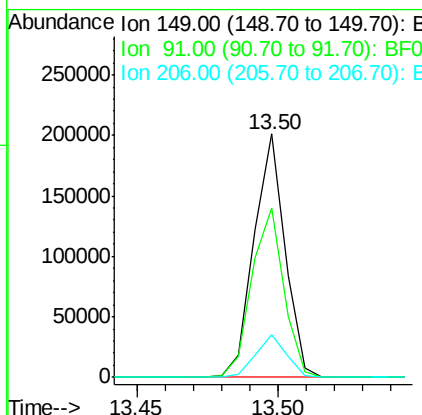
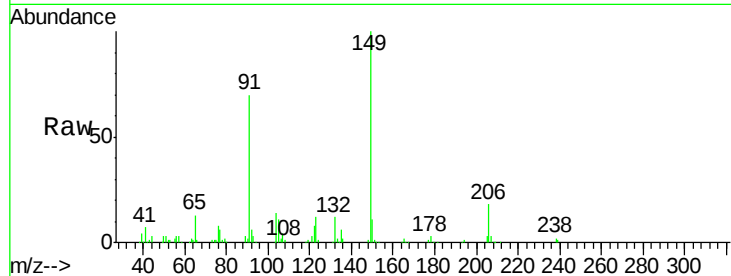
#79
Butylbenzylphthalate
Concen: 11.61 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	153531		
91	69.8	56.8	85.2	
206	17.8	14.1	21.1	

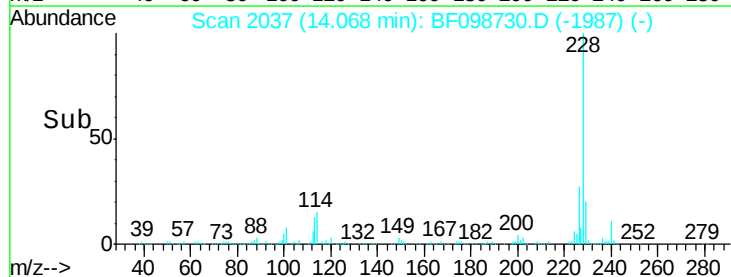
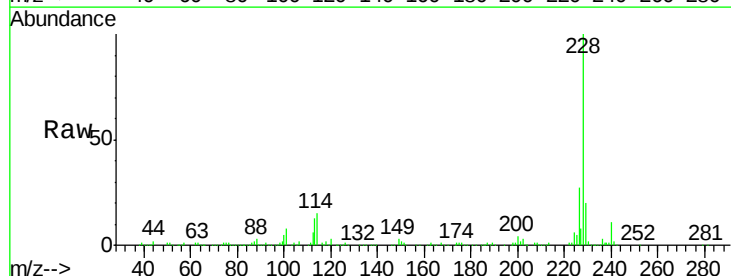
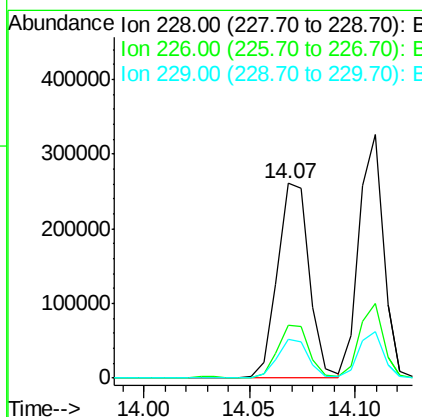
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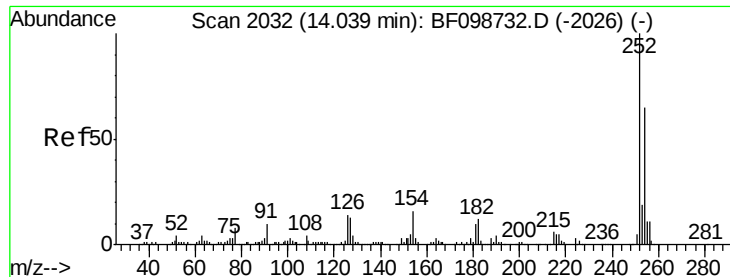
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#80
Benzo(a)anthracene
Concen: 10.56 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	273936		
226	27.5	22.6	33.8	
229	19.9	15.8	23.6	





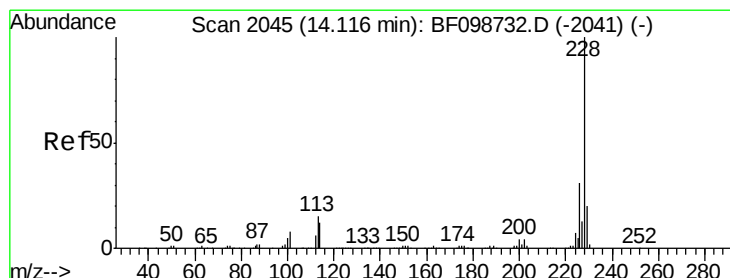
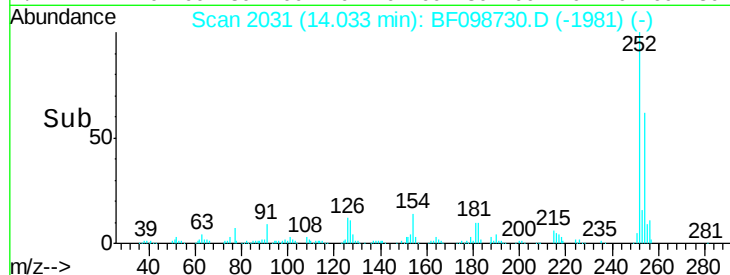
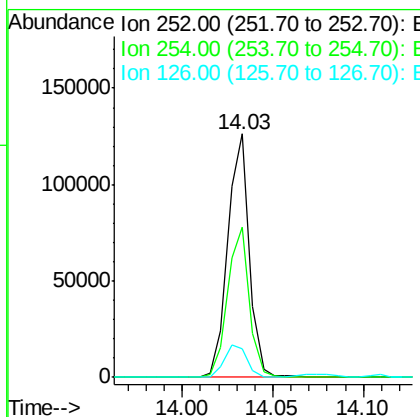
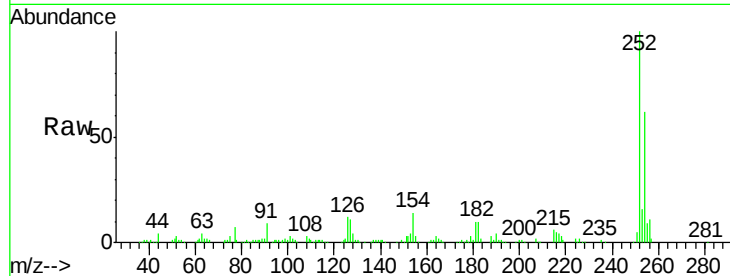
#81
 3,3'-Dichlorobenzidine
 Concen: 11.30 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	104565		
254	61.7	50.4	75.6	
126	12.0	11.3	16.9	

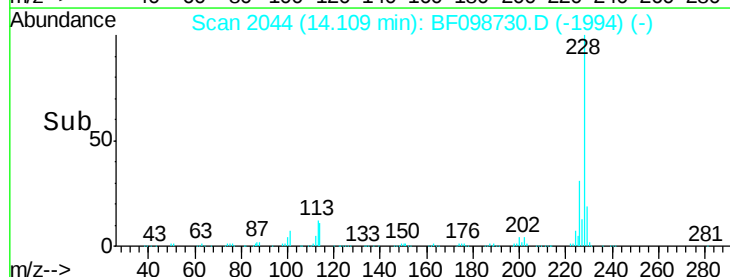
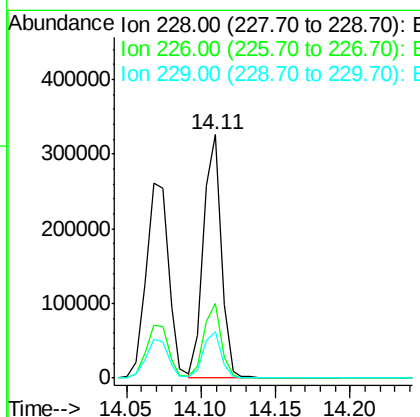
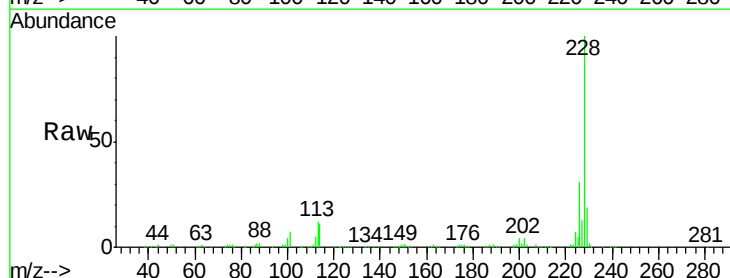
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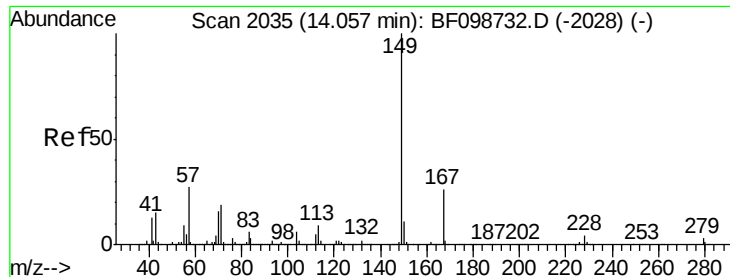
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#82
 Chrysene
 Concen: 10.65 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	266874		
226	30.7	25.0	37.6	
229	19.4	16.2	24.4	





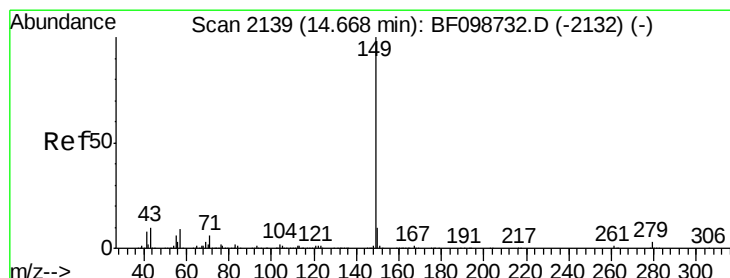
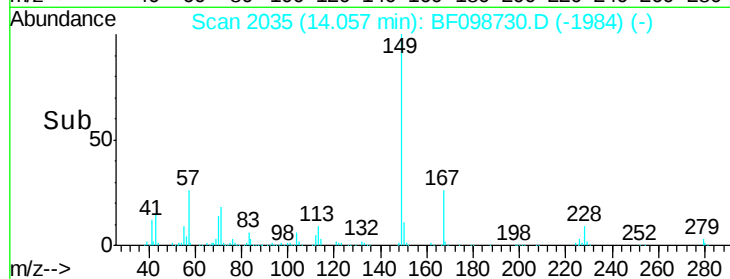
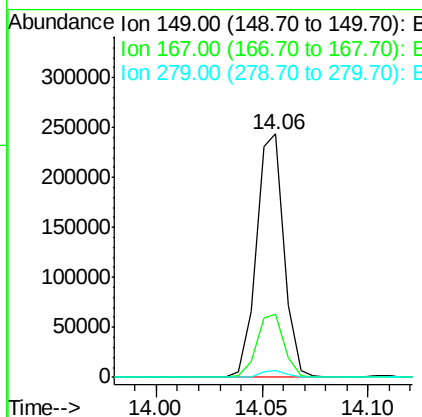
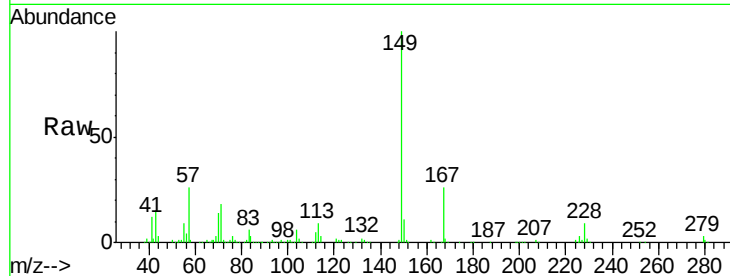
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.14 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.0	21.3	31.9
279	2.9	3.0	4.4#

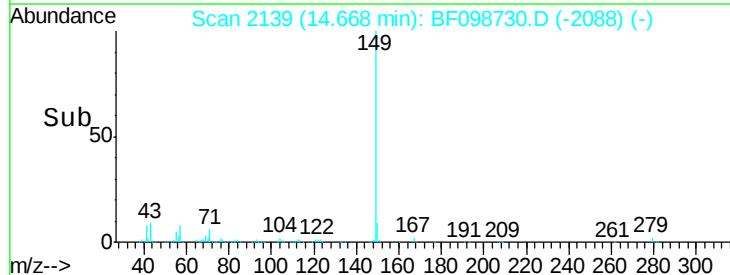
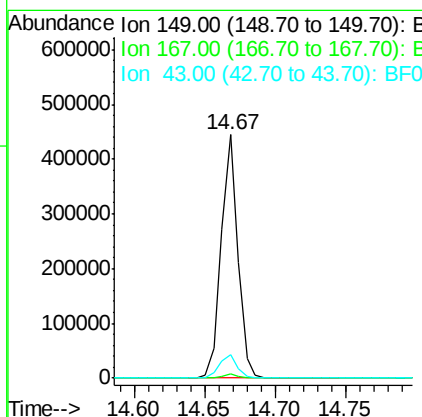
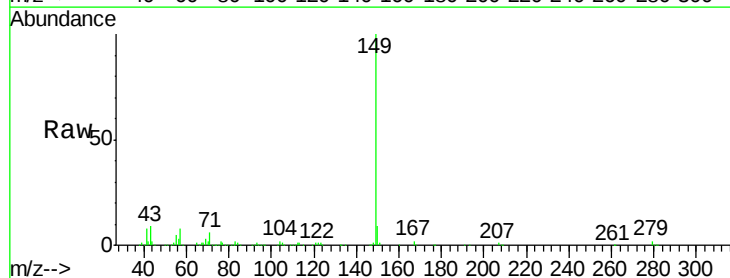
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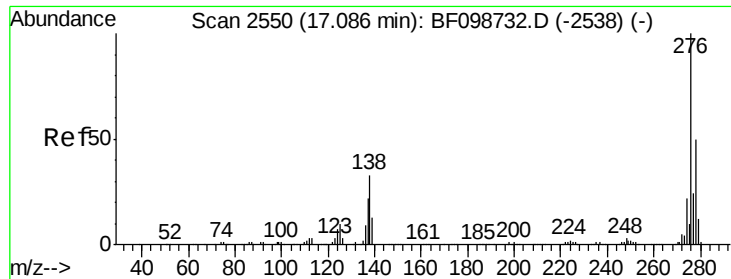
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#84
 Di-n-octyl phthalate
 Concen: 13.24 ng
 RT: 14.67 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6





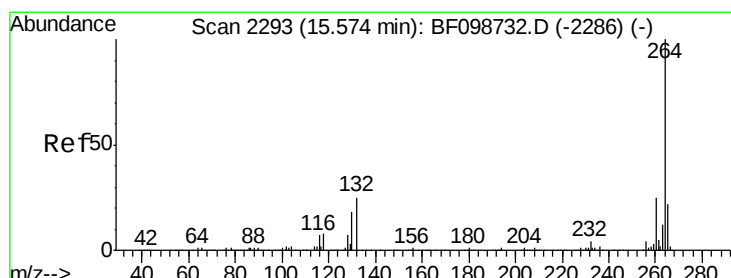
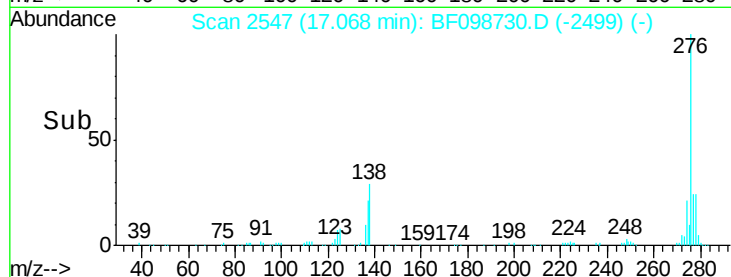
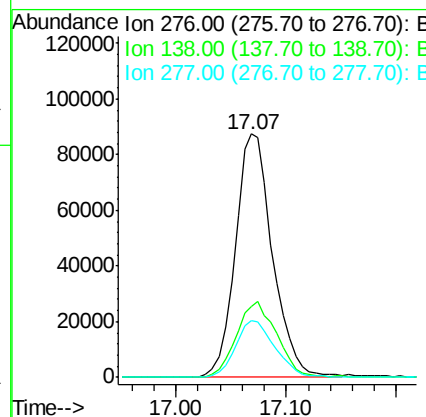
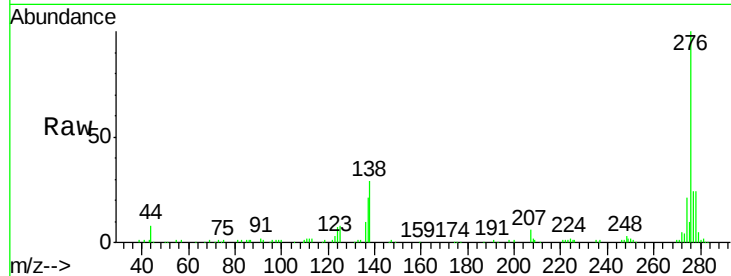
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.60 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.02 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	205931		
138	34.0	25.0	37.6	
277	24.8	20.1	30.1	

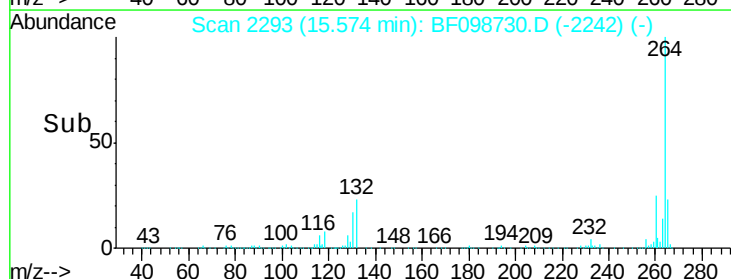
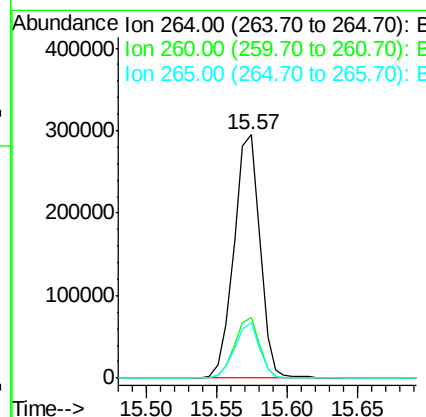
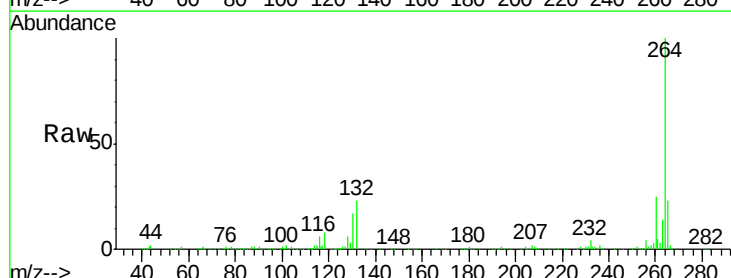
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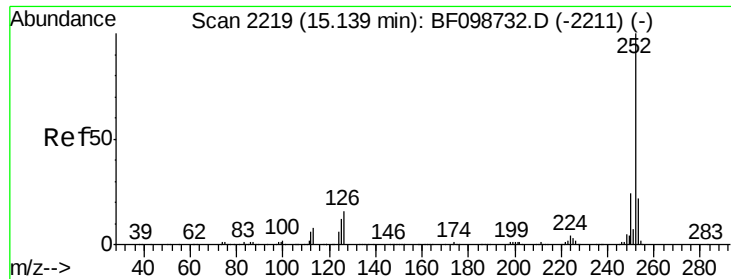
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	379988		
260	24.7	19.2	28.8	
265	22.7	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 11.07 ng

RT: 15.13 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Instrument :

BNA_F

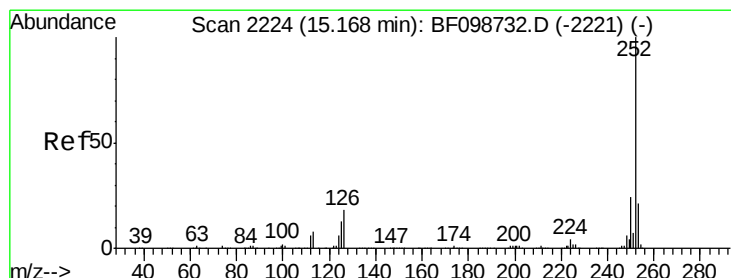
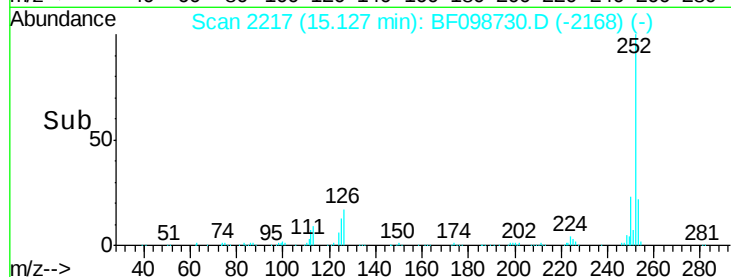
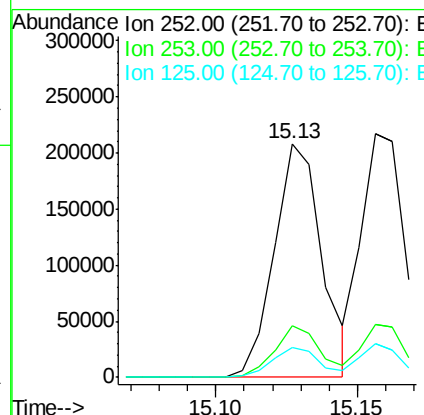
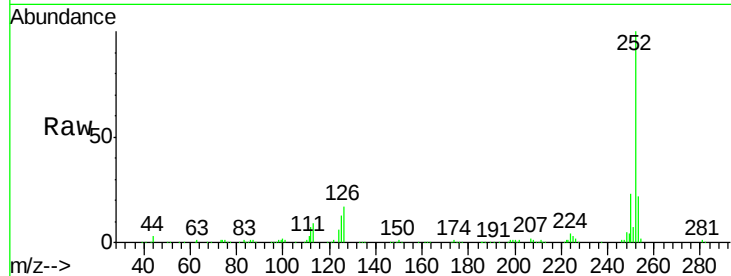
ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	243896
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.0	25.6
125	12.7	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 10.67 ng

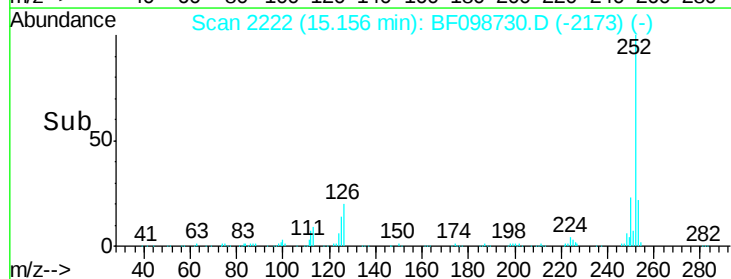
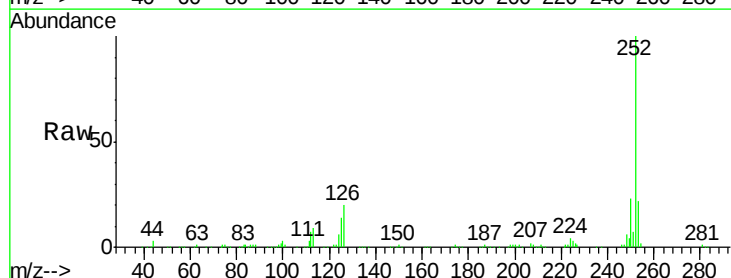
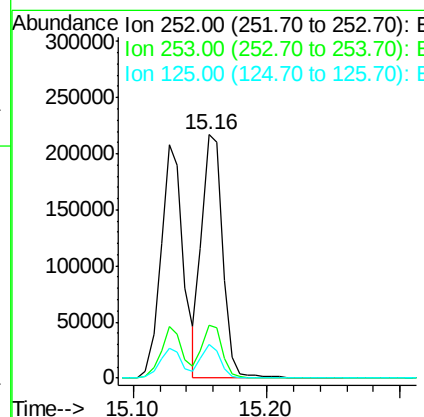
RT: 15.16 min Scan# 2222

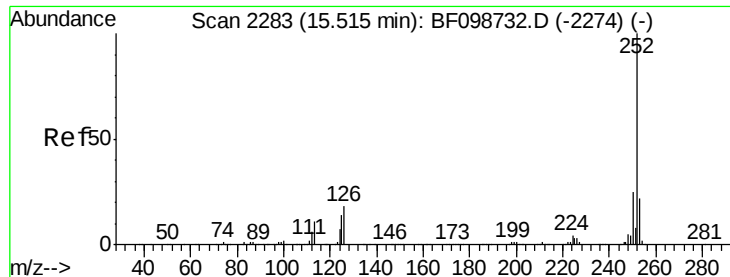
Delta R.T. -0.01 min

Lab File: BF098730.D

Acq: 23 Sep 2017 10:59

Tgt Ion:	252	Resp:	234938
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.9	26.9
125	13.8	10.2	15.2





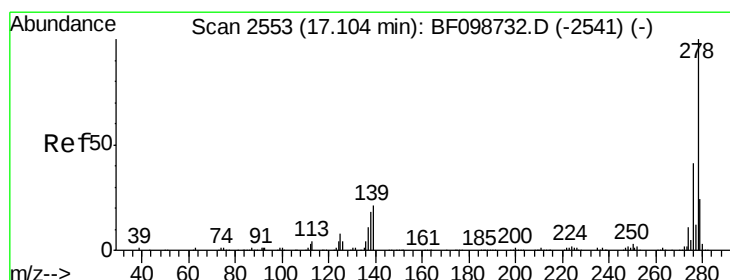
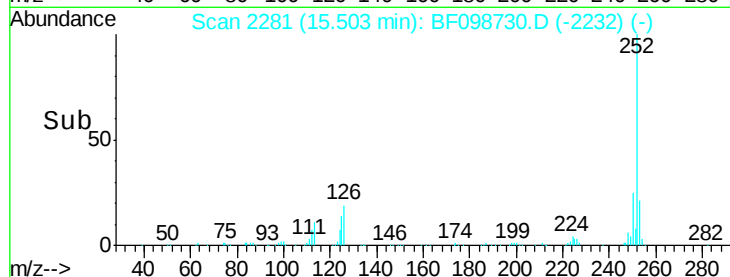
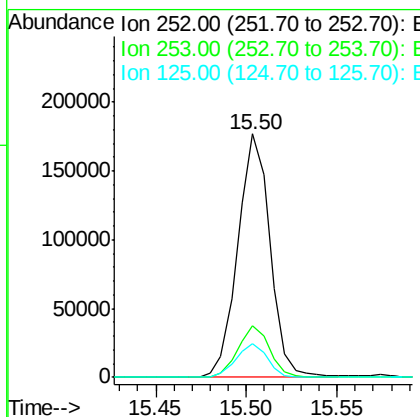
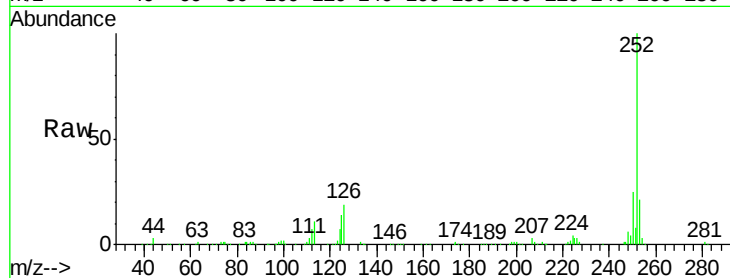
#89
Benzo(a)pyrene
Concen: 10.91 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.4	17.1	25.7
125	13.7	9.8	14.6

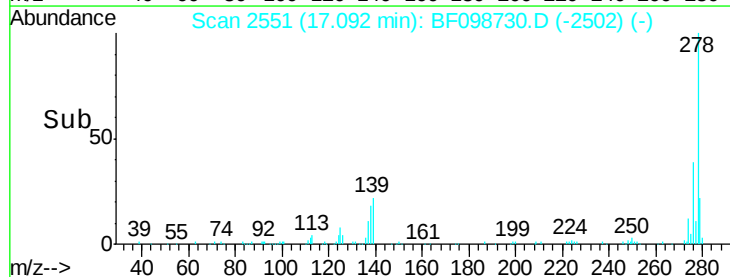
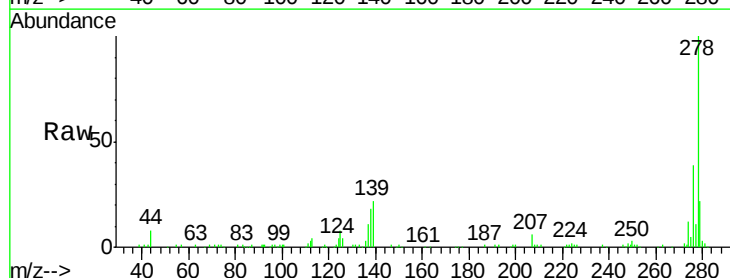
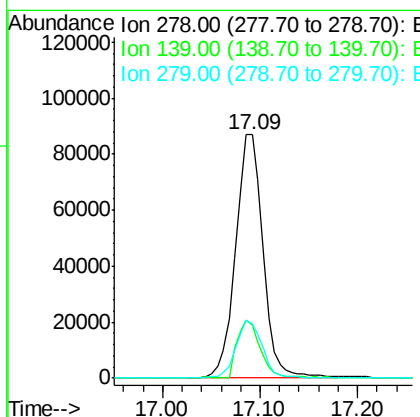
Manual Integrations
APPROVED

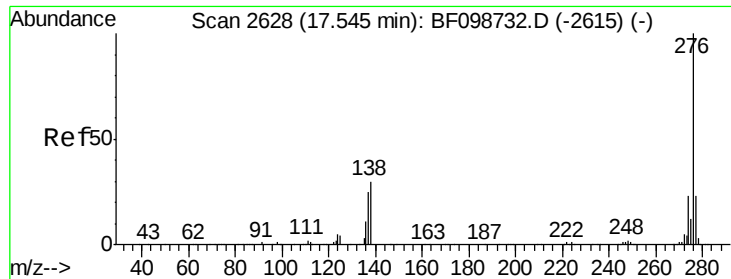
Sohil
9/25/2017 6:26:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 10.07 ng
RT: 17.09 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BF098730.D
Acq: 23 Sep 2017 10:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	21.8	15.9	23.9
279	22.4	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 9.65 ng
 RT: 17.53 min Scan# 2625
 Delta R.T. -0.02 min
 Lab File: BF098730.D
 Acq: 23 Sep 2017 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	164209		
277	23.9		17.9	26.9
138	28.9		21.8	32.8

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Sohil
 9/25/2017 6:26:00 PM

