

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099472.D
 Acq On : 14 Oct 2017 12:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:41:16 PM

Quant Time: Oct 14 23:41:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	95476	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	401040	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	182004	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	318364	20.00	ng	0.00
75) Chrysene-d12	14.03	240	234414	20.00	ng	0.01
86) Perylene-d12	15.49	264	191738	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	503183	83.90	ng	0.00
7) Phenol-d6	6.49	99	604623	81.72	ng	0.00
23) Nitrobenzene-d5	7.42	82	505238	80.79	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	122244	82.08	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	933547	85.63	ng	0.00
78) Terphenyl-d14	12.96	244	889051	86.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	114506	39.97	ng	95
3) Pyridine	3.40	79	289317	37.33	ng	93
4) n-Nitrosodimethylamine	3.35	42	112487	34.23	ng	80
6) Aniline	6.52	93	392860	39.34	ng	99
8) 2-Chlorophenol	6.65	128	284455	41.88	ng	92
9) Benzaldehyde	6.41	77	149441	34.82	ng	95
10) Phenol	6.50	94	358674	43.35	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	262167	40.76	ng	97
12) 1,3-Dichlorobenzene	6.80	146	303339	42.64	ng	97
13) 1,4-Dichlorobenzene	6.87	146	303034	41.87	ng	97
14) 1,2-Dichlorobenzene	7.03	146	282102	42.19	ng	96
15) Benzyl Alcohol	7.00	79	198615	36.59	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	359523	35.87	ng	92
17) 2-Methylphenol	7.11	107	222051	39.96	ng	98
18) Hexachloroethane	7.36	117	106784	41.05	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	167585	35.48	ng	93
20) 3+4-Methylphenols	7.26	107	267695	38.08	ng	# 74
22) Acetophenone	7.27	105	363221	37.38	ng	# 98
24) Nitrobenzene	7.45	77	281327	39.66	ng	91
25) Isophorone	7.68	82	491913	38.05	ng	98
26) 2-Nitrophenol	7.76	139	156117	45.77	ng	91
27) 2,4-Dimethylphenol	7.79	122	242763	37.68	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	323974	40.21	ng	100
29) 2,4-Dichlorophenol	8.00	162	230971	41.76	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	232426	42.01	ng	97
31) Naphthalene	8.16	128	770928	40.93	ng	100
32) Benzoic acid	7.93	122	143932	27.20	ng	97
33) 4-Chloroaniline	8.21	127	321919	40.93	ng	98
34) Hexachlorobutadiene	8.27	225	120132	42.16	ng	98
35) Caprolactam	8.59	113	70955m	39.99	ng	
36) 4-Chloro-3-methylphenol	8.69	107	247134	39.75	ng	98
37) 2-Methylnaphthalene	8.85	142	496991	40.59	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	231226	42.60	ng	99
40) Hexachlorocyclopentadiene	9.00	237	84430	34.04	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

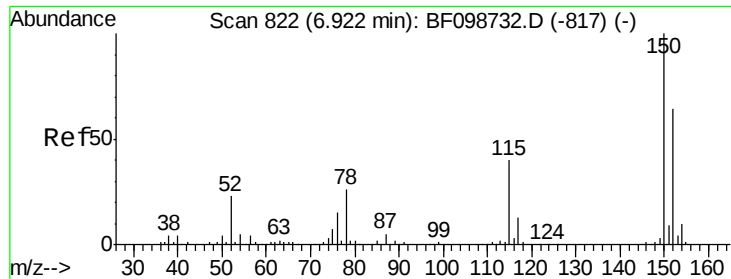
Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:41:16 PM

Quant Time: Oct 14 23:41:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	148437	38.60	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	150641	39.24	ng	96
45) 1,1'-Biphenyl	9.32	154	652953	41.74	ng	98
46) 2-Chloronaphthalene	9.34	162	487689	41.52	ng	98
47) 2-Nitroaniline	9.44	65	141044	39.22	ng	98
48) Acenaphthylene	9.76	152	734606	40.86	ng	100
49) Dimethylphthalate	9.62	163	573893	41.78	ng	99
50) 2,6-Dinitrotoluene	9.68	165	129942	43.45	ng	93
51) Acenaphthene	9.93	154	435461	38.24	ng	100
52) 3-Nitroaniline	9.86	138	149029	42.74	ng	89
53) 2,4-Dinitrophenol	9.97	184	48358	34.62	ng	89
54) Dibenzofuran	10.10	168	607077	40.04	ng	99
55) 4-Nitrophenol	10.02	139	119997	40.70	ng	92
56) 2,4-Dinitrotoluene	10.09	165	163488	42.12	ng	91
57) Fluorene	10.45	166	512869	42.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	101661	38.34	ng	98
59) Diethylphthalate	10.31	149	547306	40.77	ng	98
60) 4-Chlorophenyl-phenylether	10.43	204	228862	41.80	ng	99
61) 4-Nitroaniline	10.47	138	147834	43.94	ng	88
62) Azobenzene	10.59	77	472242	38.26	ng	93
64) 4,6-Dinitro-2-methylphenol	10.50	198	85926	44.36	ng	# 78
65) n-Nitrosodiphenylamine	10.55	169	457663	41.50	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	133453	42.82	ng	93
67) Hexachlorobenzene	10.99	284	139226	41.83	ng	94
68) Atrazine	11.08	200	138827	41.84	ng	99
69) Pentachlorophenol	11.19	266	80656	38.94	ng	99
70) Phenanthrene	11.40	178	716304	42.03	ng	99
71) Anthracene	11.46	178	736615	42.25	ng	99
72) Carbazole	11.62	167	714889	41.87	ng	100
73) Di-n-butylphthalate	11.93	149	859004	41.80	ng	99
74) Fluoranthene	12.60	202	730983	42.36	ng	98
76) Benzidine	12.72	184	351531	40.54	ng	99
77) Pyrene	12.83	202	752074	42.07	ng	99
79) Butylbenzylphthalate	13.43	149	352918	42.01	ng	93
80) Benzo(a)anthracene	14.02	228	598529	42.17	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	214308	41.19	ng	99
82) Chrysene	14.05	228	562087	41.59	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	472372	40.84	ng	100
84) Di-n-octyl phthalate	14.60	149	764372	41.04	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	419604	38.82	ng	96
87) Benzo(b)fluoranthene	15.07	252	492293	41.76	ng	98
88) Benzo(k)fluoranthene	15.10	252	479203	41.15	ng	99
89) Benzo(a)pyrene	15.44	252	452914	41.85	ng	99
90) Dibenzo(a,h)anthracene	16.99	278	347523	40.13	ng	# 95
91) Benzo(g,h,i)perylene	17.44	276	345051	40.31	ng	98

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



#1

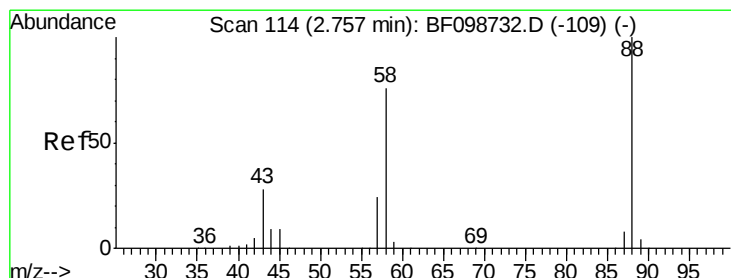
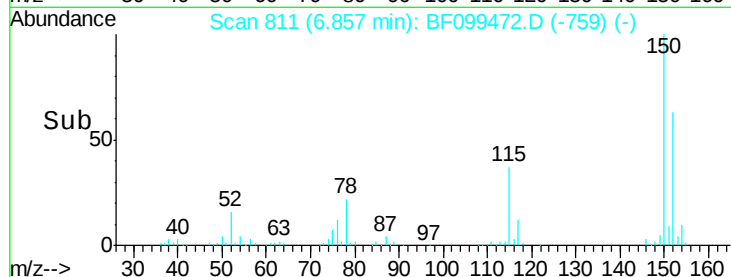
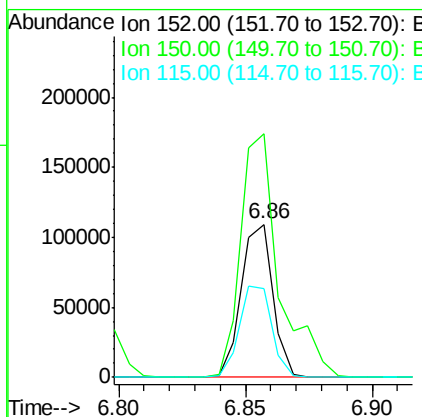
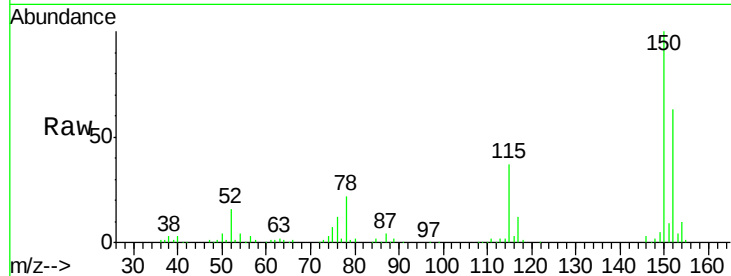
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	58.3	50.1	75.1

Manual Integrations
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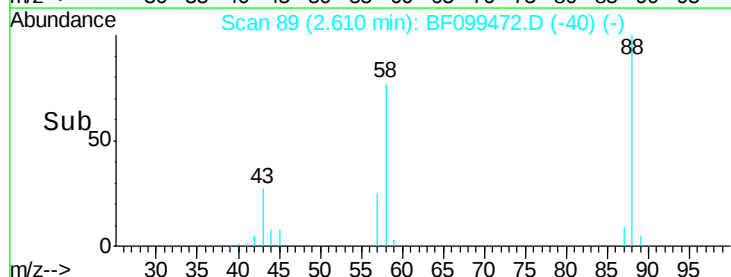
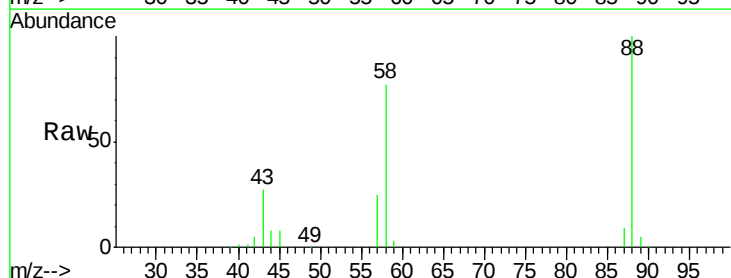
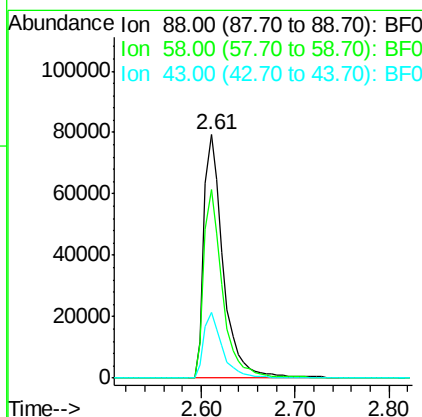
Sohil
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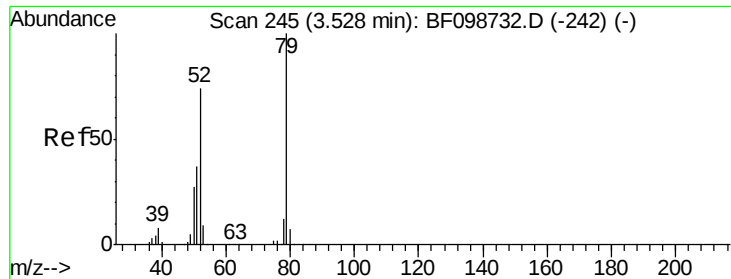


#2

1,4-Dioxane
Concen: 39.97 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.3	62.6	93.8
43	26.1	24.6	37.0





#3

Pyridine

Concen: 37.33 ng

RT: 3.40 min Scan# 223

Delta R.T. -0.00 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

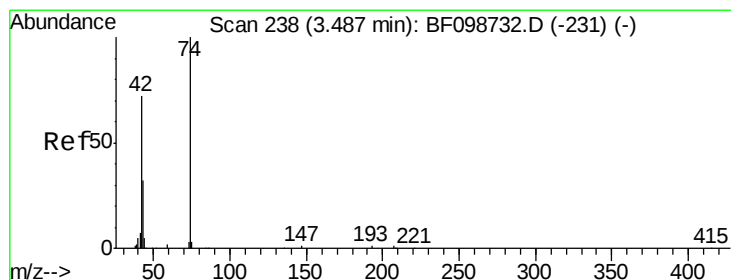
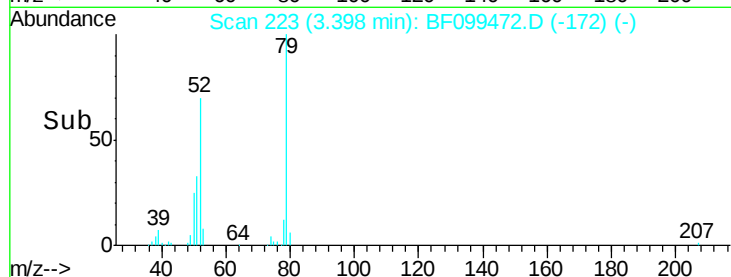
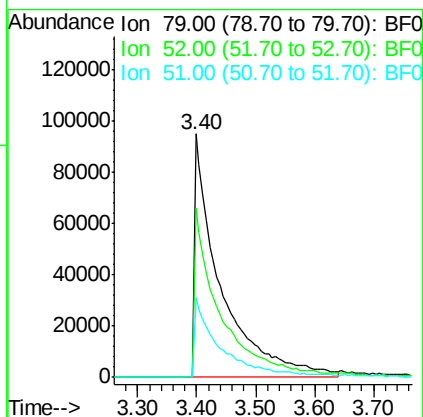
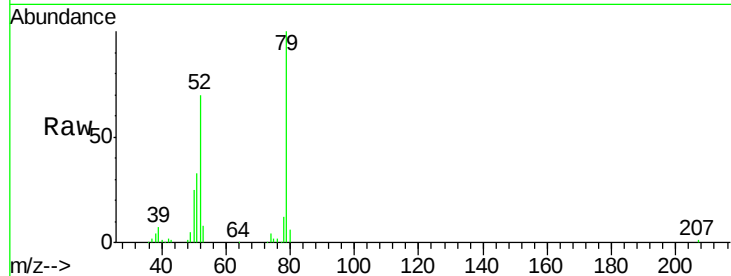
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	69.6	59.8	89.6
51	32.6	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.23 ng

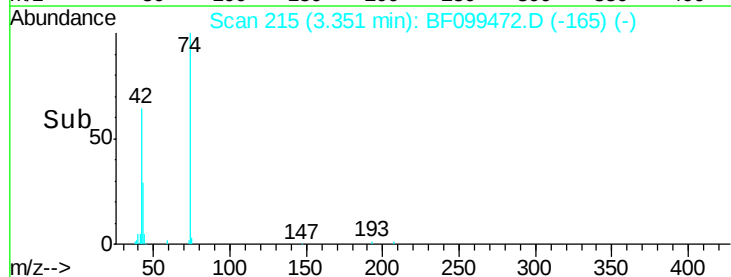
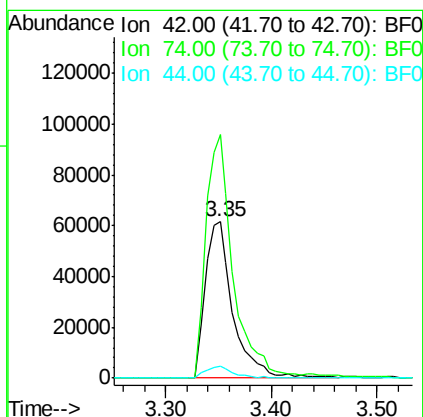
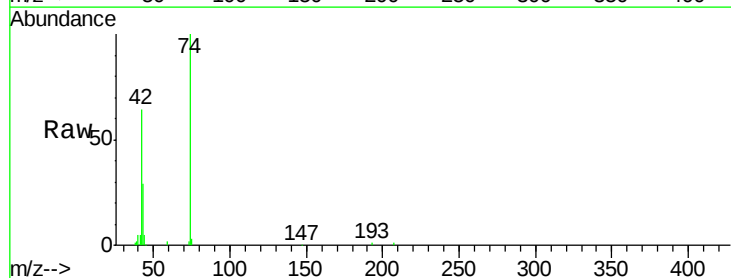
RT: 3.35 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.0	104.9	157.3
44	7.6	6.9	10.3





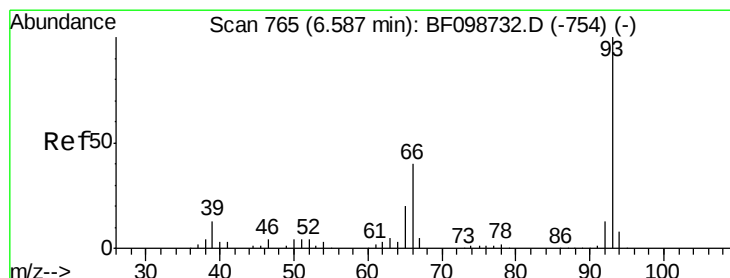
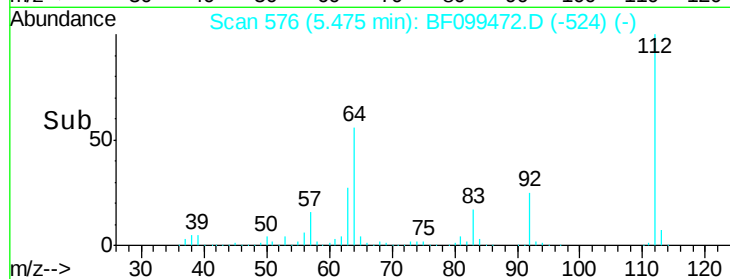
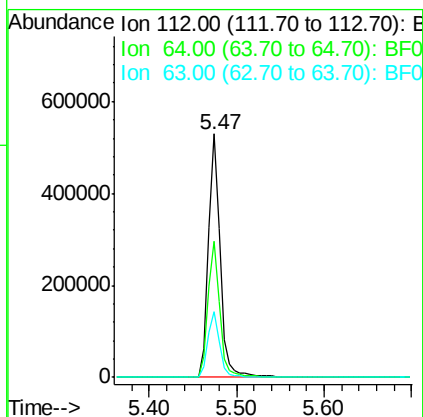
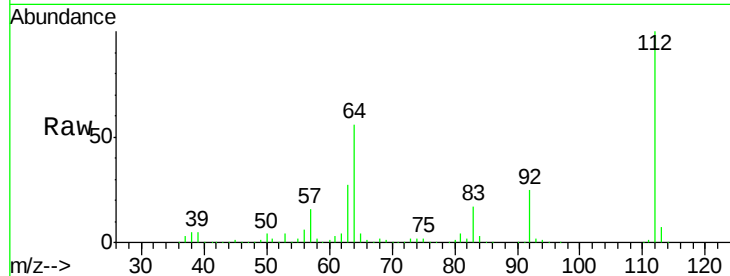
#5
 2-Fluorophenol
 Concen: 83.90 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	503183		
64	55.7	47.9	71.9	
63	27.1	23.7	35.5	

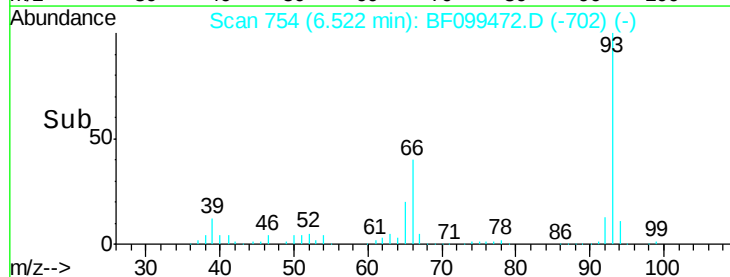
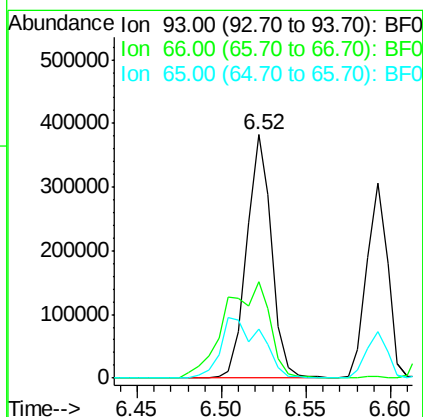
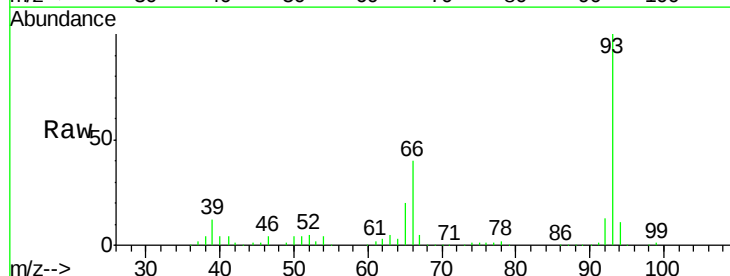
Manual Integrations
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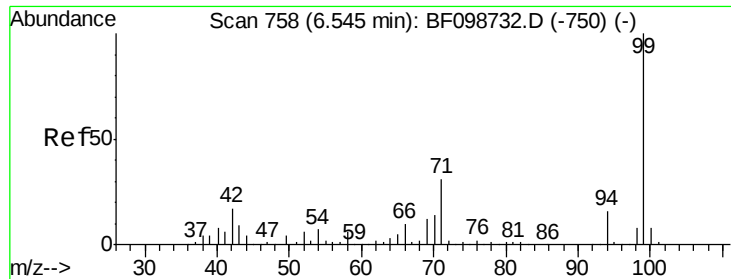
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#6
 Aniline
 Concen: 39.34 ng
 RT: 6.52 min Scan# 754
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	392860		
66	39.9	32.2	48.2	
65	20.1	16.4	24.6	





#7

Phenol-d6

Concen: 81.72 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

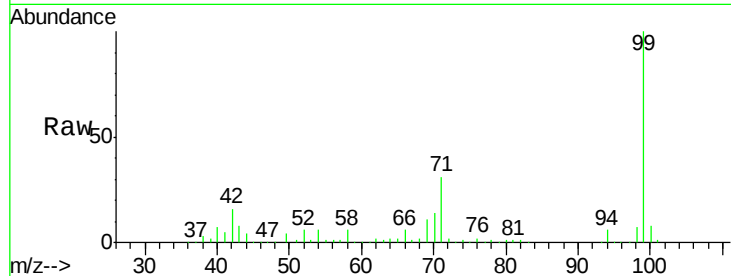
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	604623
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.5	21.7
71	30.9	25.4	38.0

Manual Integrations
APPROVED

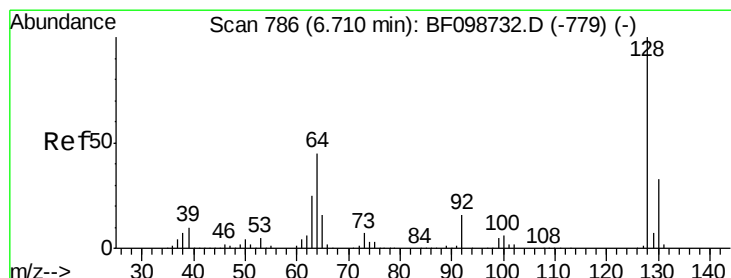
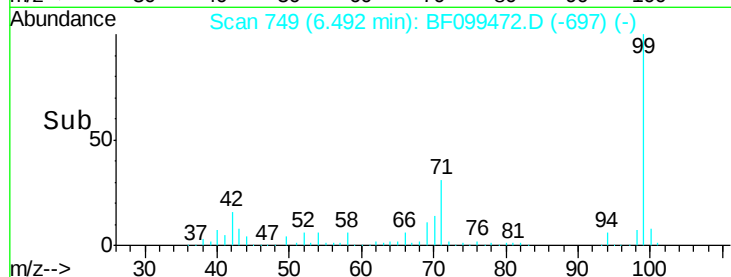
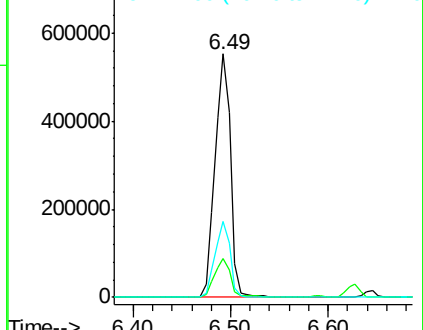
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.88 ng

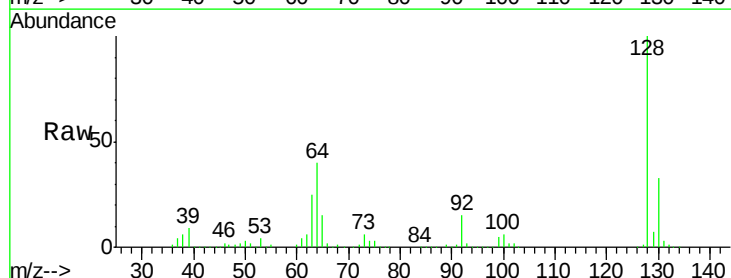
RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

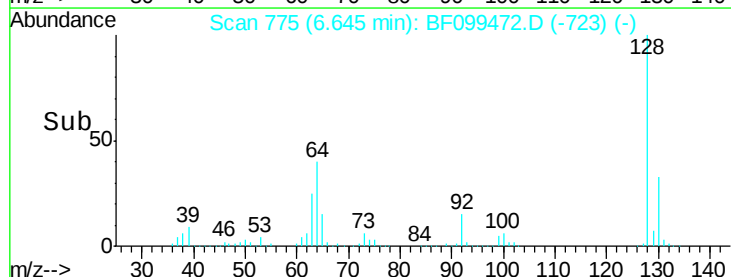
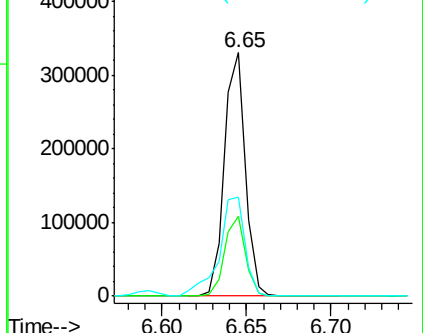
Tgt Ion:	128	Resp:	284455
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	40.5	29.4	69.4

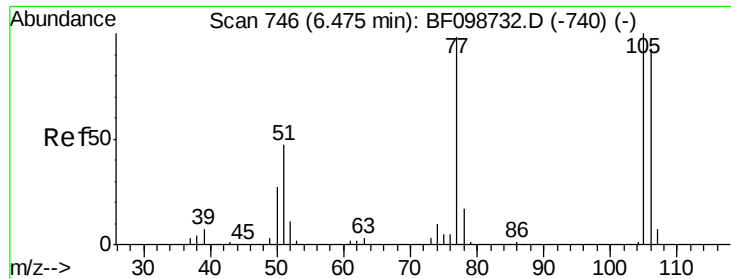


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





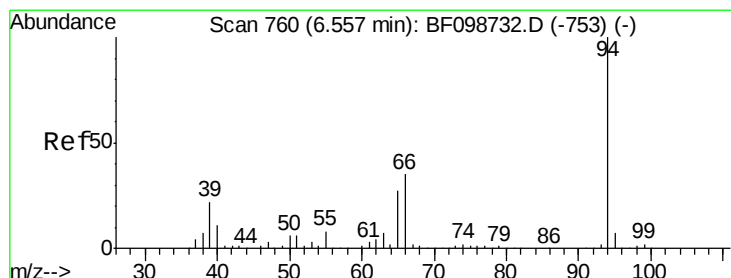
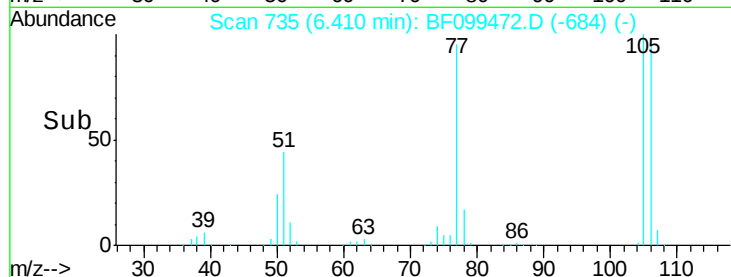
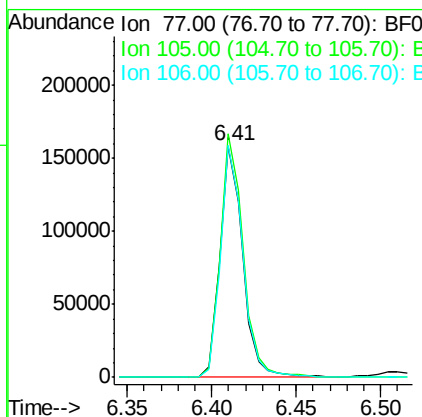
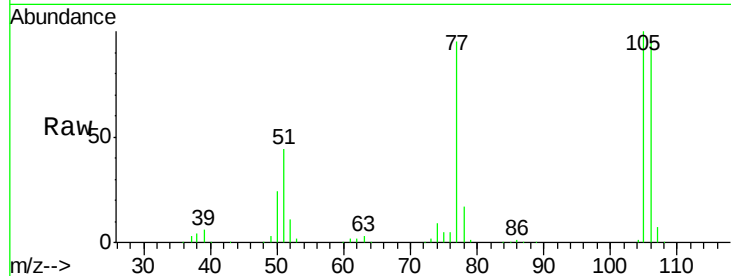
#9
Benzaldehyde
Concen: 34.82 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 149441
Ion Ratio Lower Upper
77 100
105 105.3 81.1 121.1
106 100.5 74.5 114.5

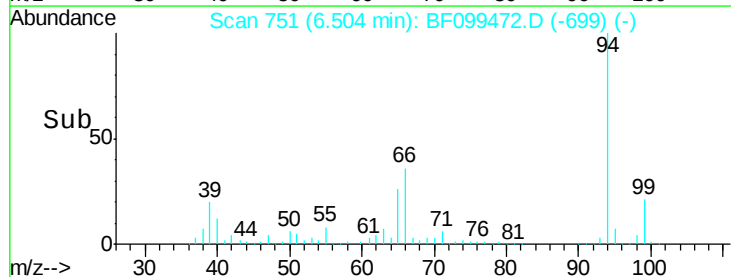
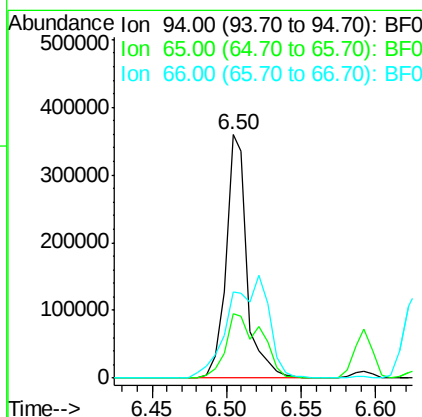
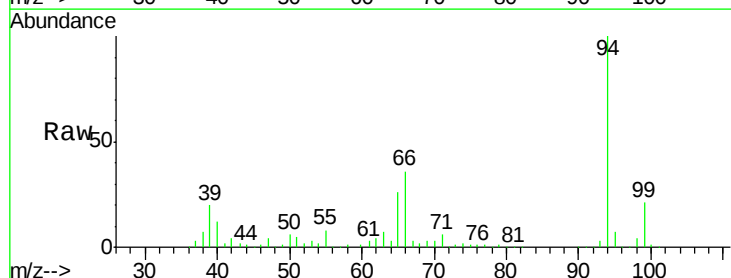
Manual Integrations
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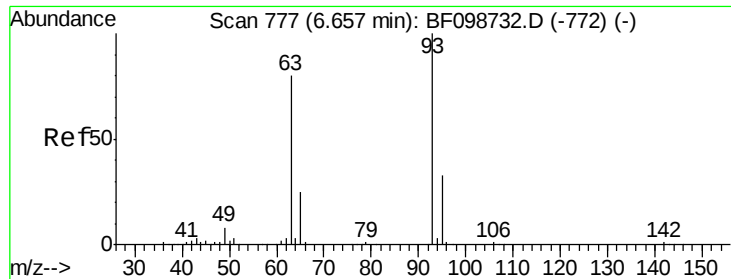
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#10
Phenol
Concen: 43.35 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion: 94 Resp: 358674
Ion Ratio Lower Upper
94 100
65 26.5 7.9 47.9
66 35.6 16.2 56.2





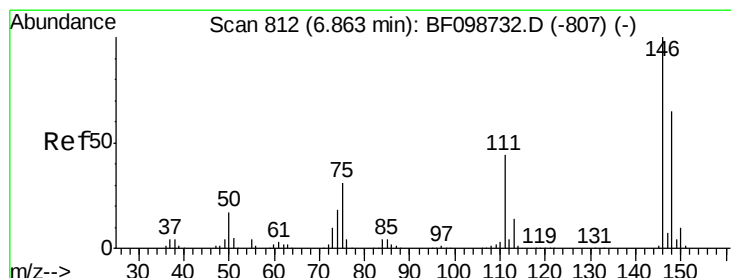
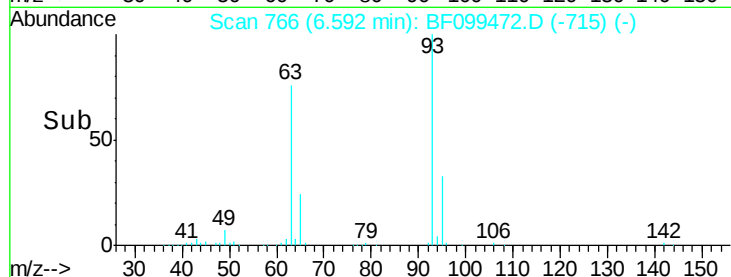
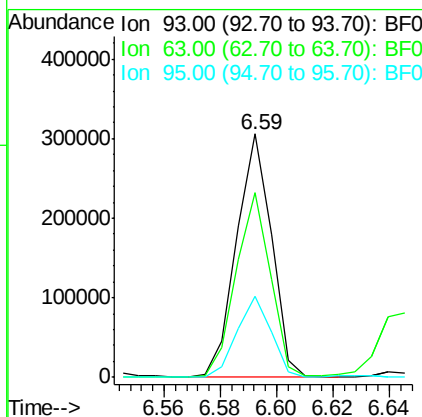
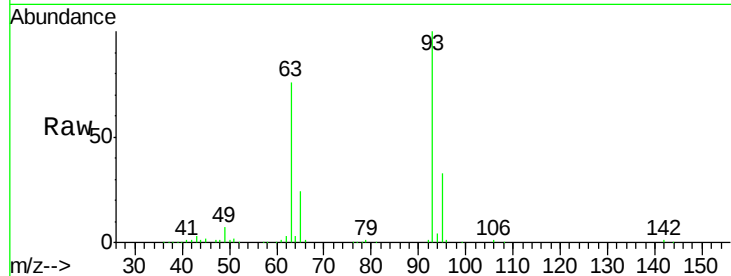
#11
bis(2-Chloroethyl)ether
Concen: 40.76 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	262167
Ion	Ratio	Lower	Upper
93	100		
63	75.7	58.6	98.6
95	33.2	11.8	51.8

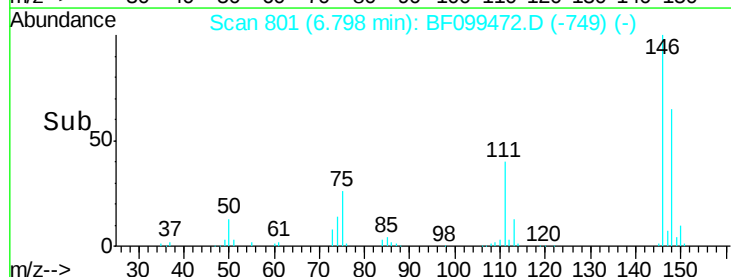
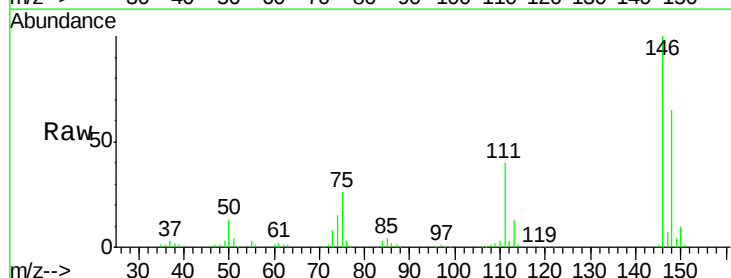
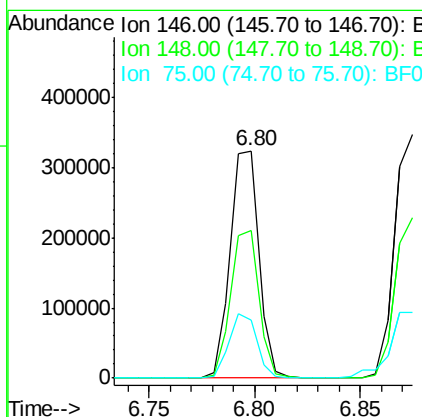
Manual Integrations
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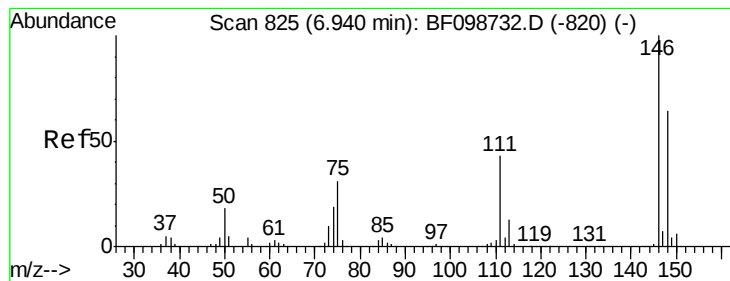
Sohil
10/15/2017 12:41:16 PM



#12
1,3-Dichlorobenzene
Concen: 42.64 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion:	146	Resp:	303339
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	25.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.87 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

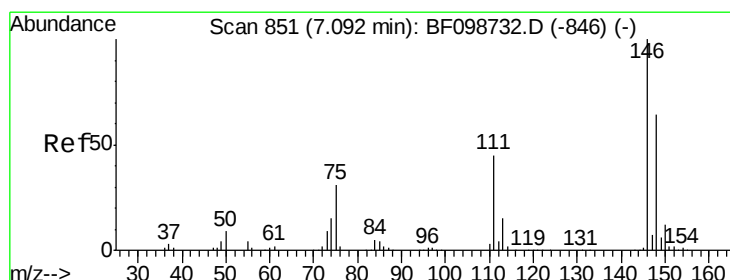
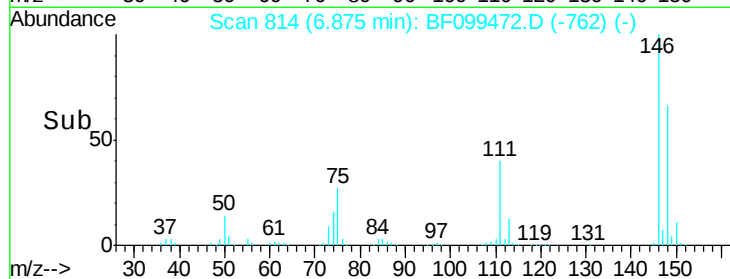
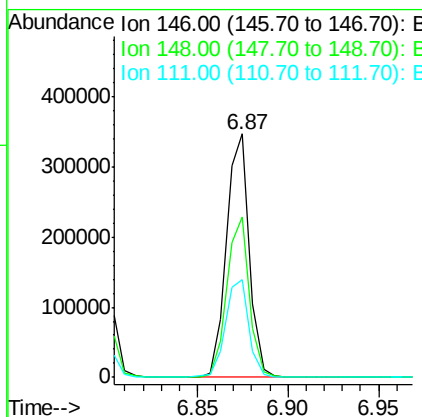
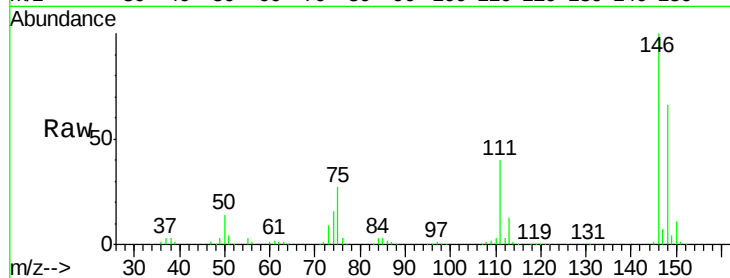
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	303034
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.8	76.2
111	40.3	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 42.19 ng

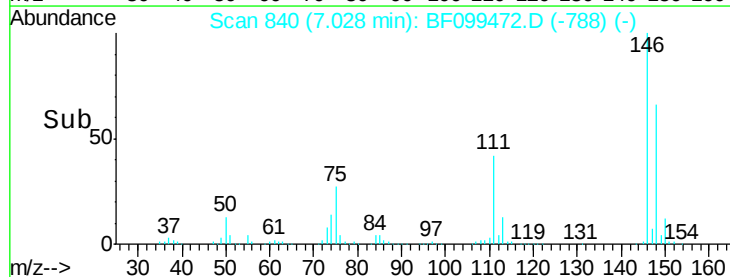
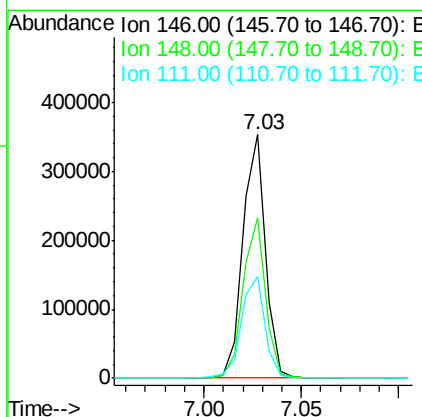
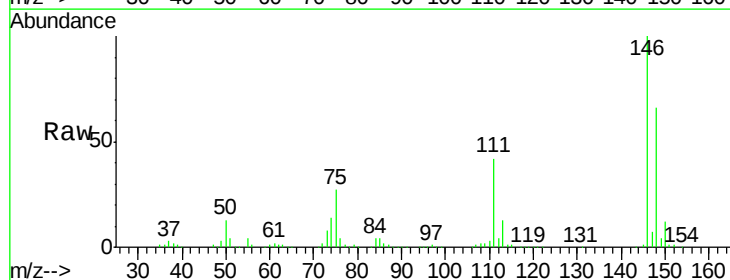
RT: 7.03 min Scan# 840

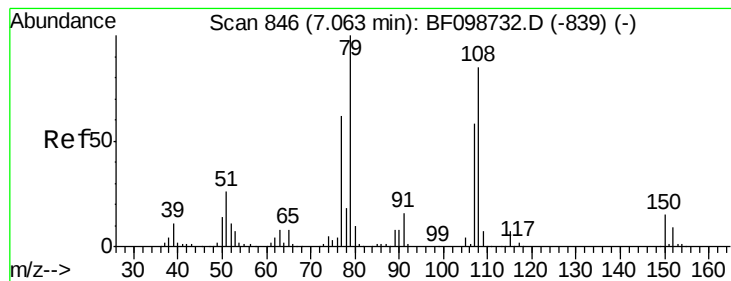
Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion:	146	Resp:	282102
Ion Ratio	Lower	Upper	
146	100		
148	65.7	50.6	75.8
111	41.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.59 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

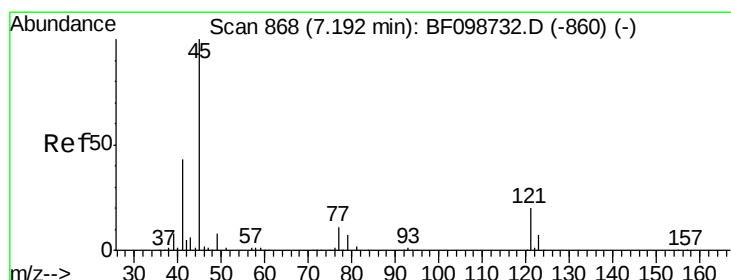
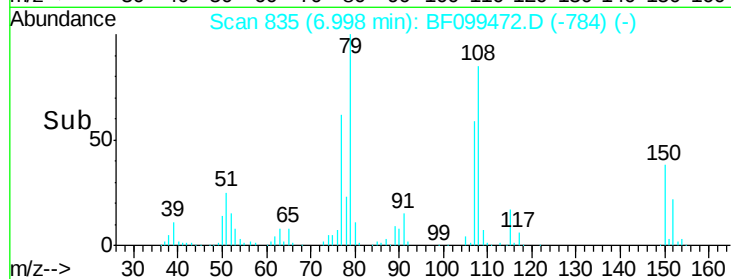
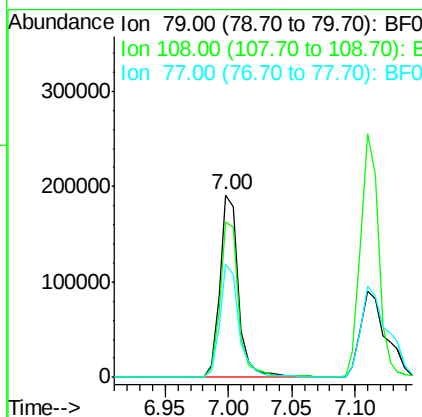
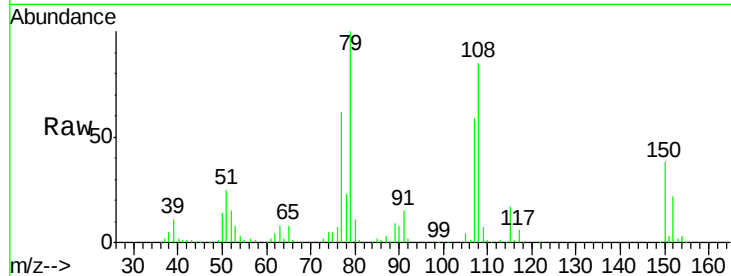
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	198615
Ion Ratio	Lower	Upper	
79	100		
108	84.7	65.1	97.7
77	61.8	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.87 ng

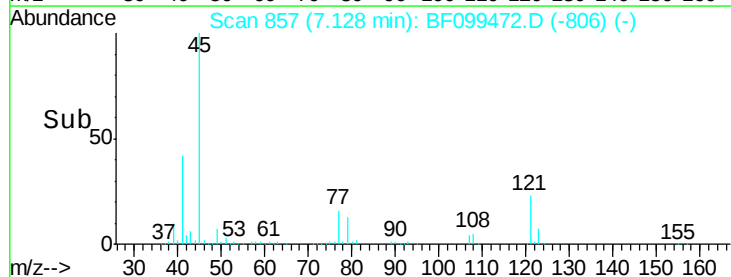
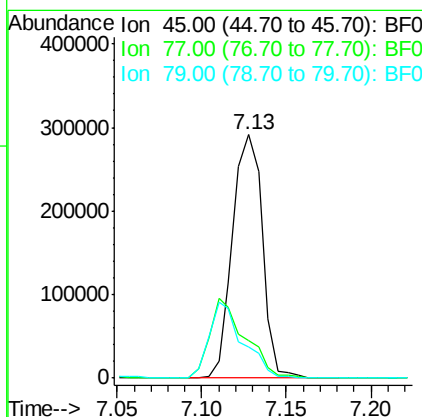
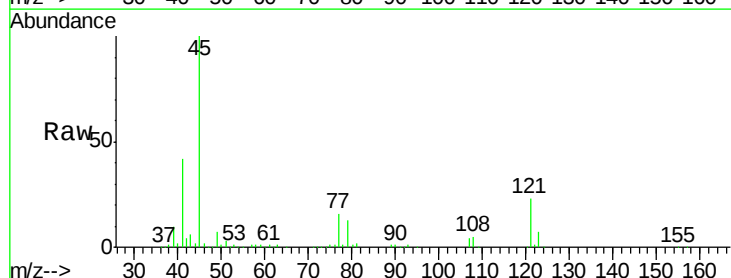
RT: 7.13 min Scan# 857

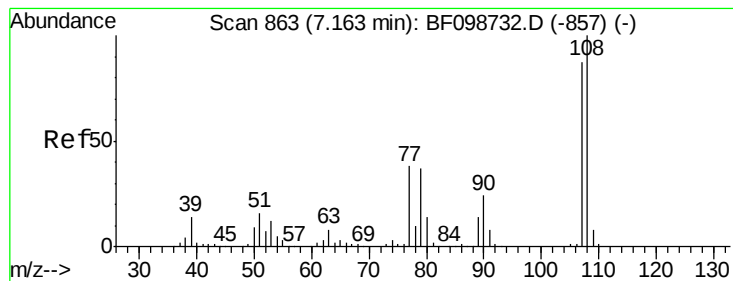
Delta R.T. -0.00 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion:	45	Resp:	359523
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	32.9
79	12.8	0.0	29.6





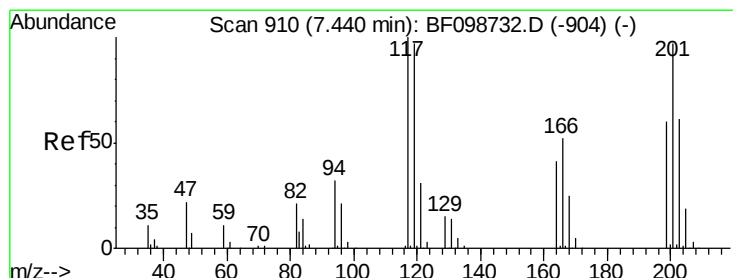
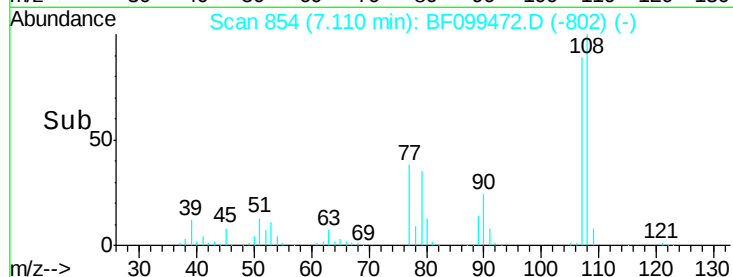
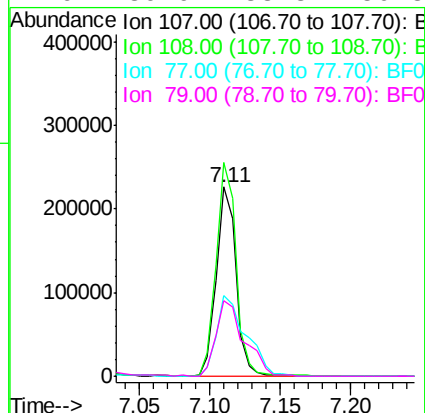
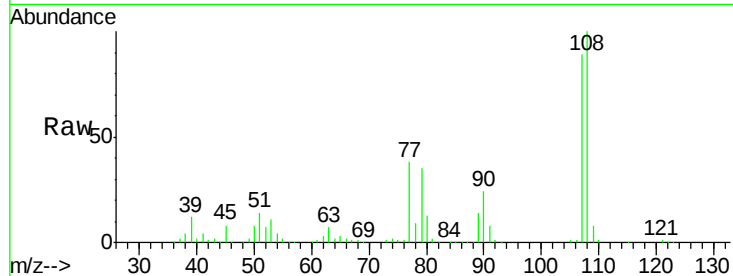
#17
2-Methylphenol
Concen: 39.96 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	222051		
108	112.8	91.7	137.5	
77	42.3	33.8	50.8	
79	39.9	33.8	50.8	

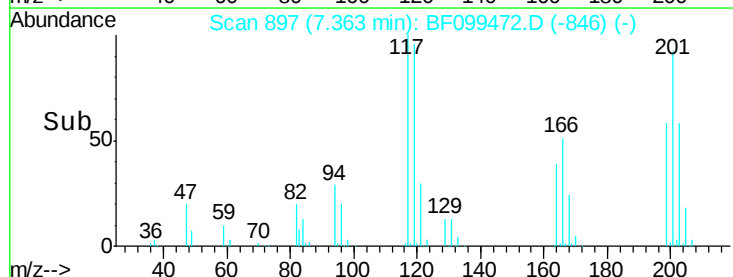
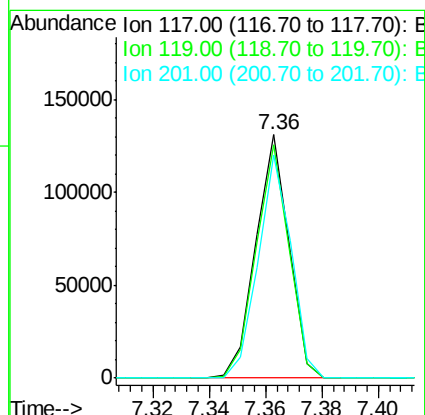
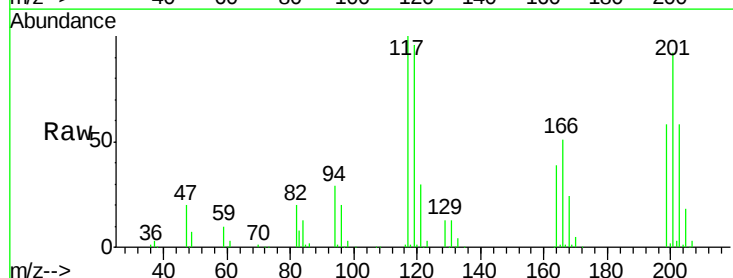
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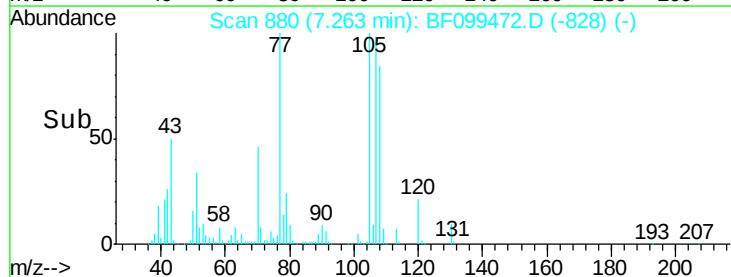
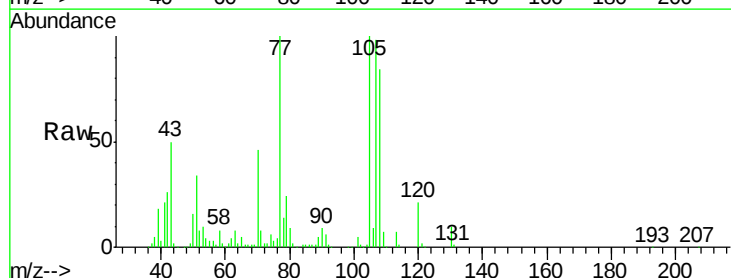
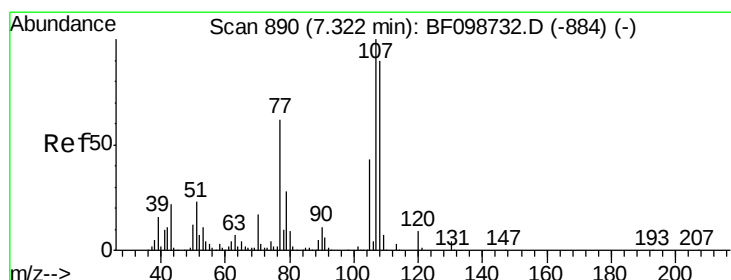
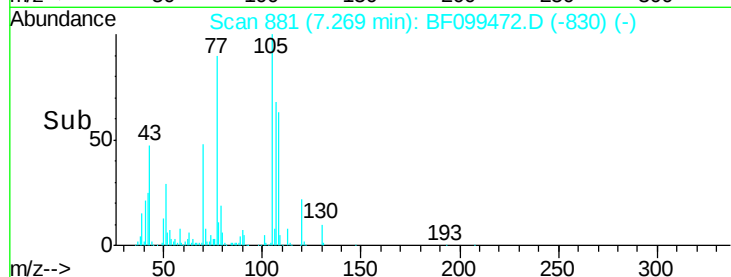
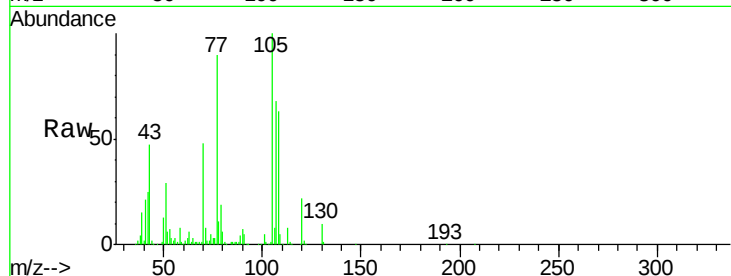
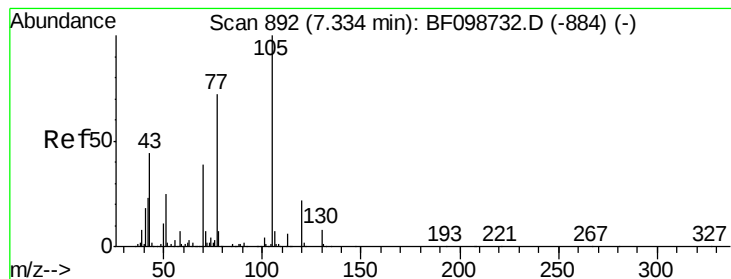
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#18
Hexachloroethane
Concen: 41.05 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	106784		
119	95.9	75.8	113.8	
201	91.6	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.48 ng

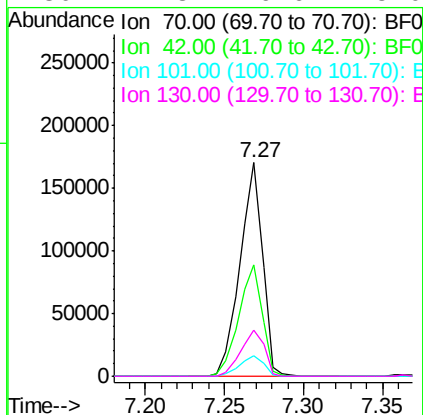
RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.0	47.5	71.3
101	9.8	7.4	11.2
130	21.3	16.6	25.0



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 38.08 ng

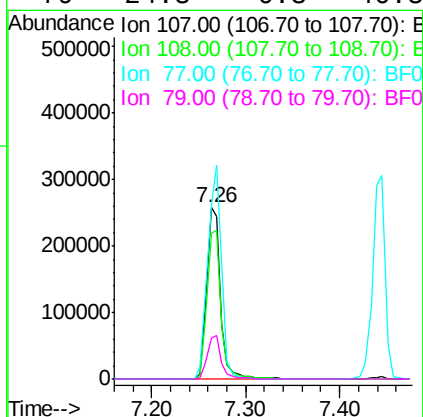
RT: 7.26 min Scan# 880

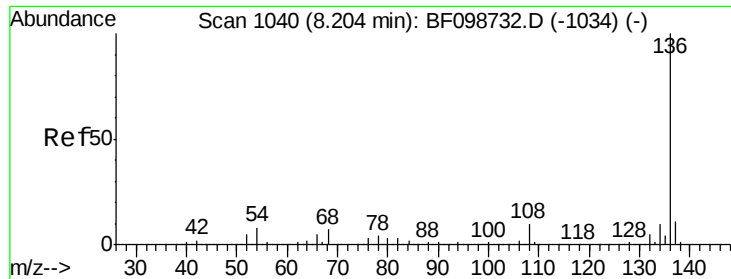
Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	68.2	108.2
77	101.6	26.7	66.7#
79	24.3	6.3	46.3





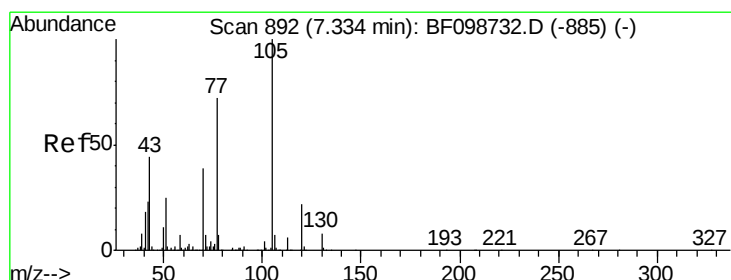
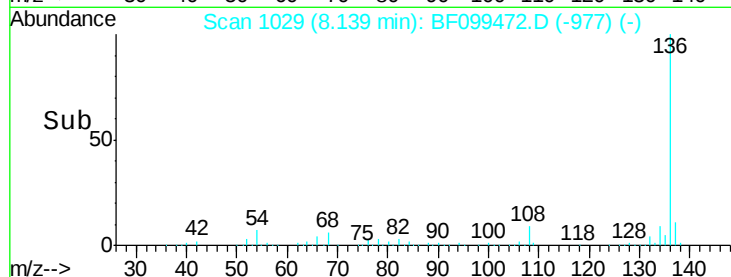
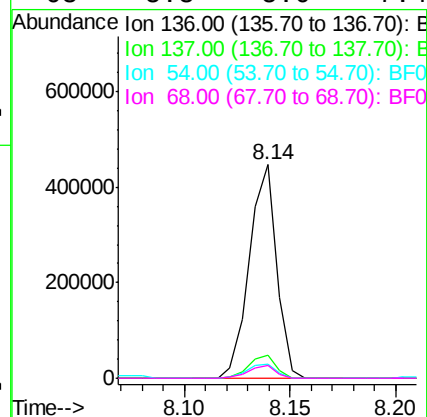
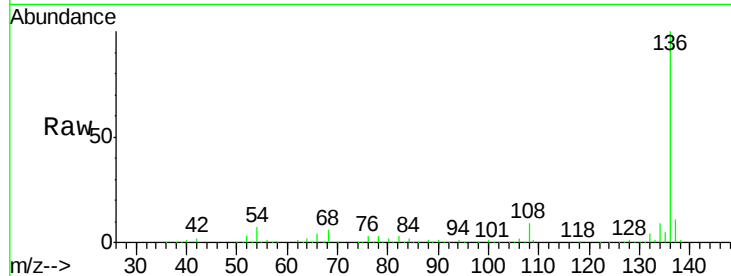
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	401040		
137	10.7	8.9	13.3	
54	6.7	6.6	9.8	
68	5.8	5.0	7.4	

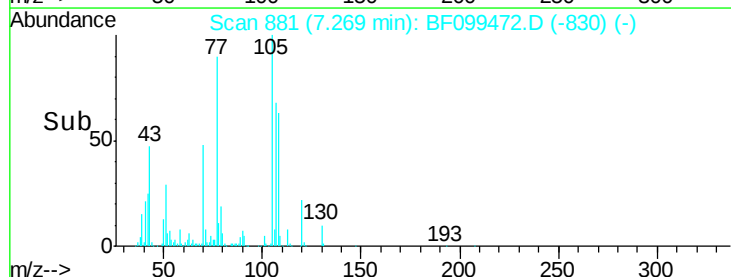
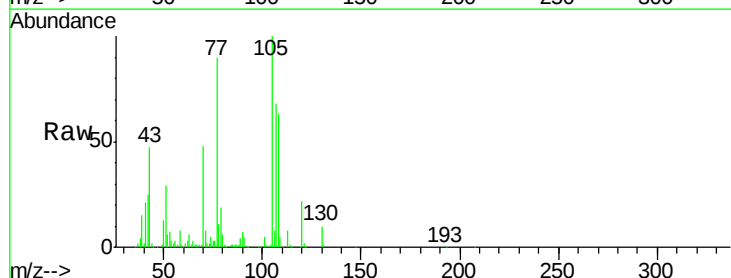
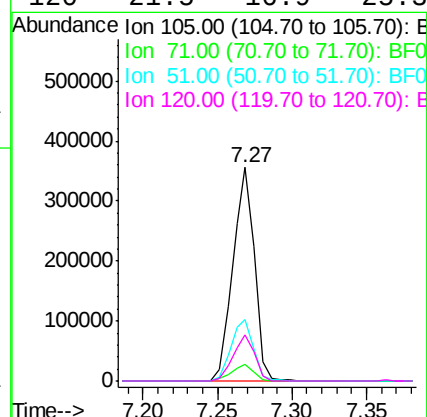
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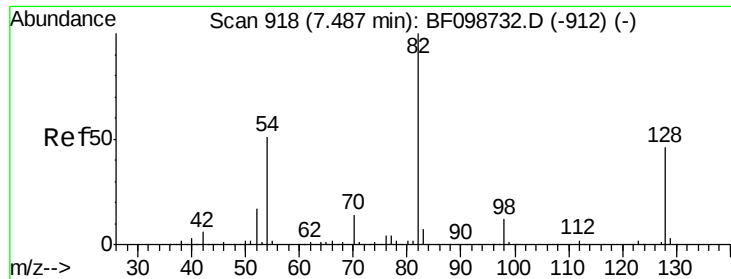
Sohil
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#22
Acetophenone
Concen: 37.38 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	363221		
71	7.8	4.4	6.6#	
51	28.7	22.3	33.5	
120	21.5	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 80.79 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

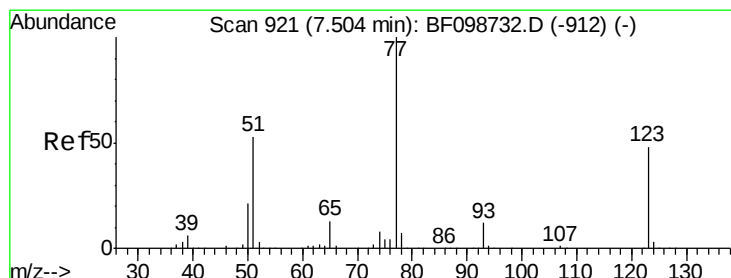
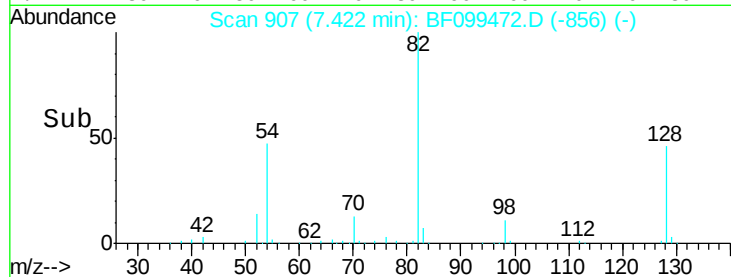
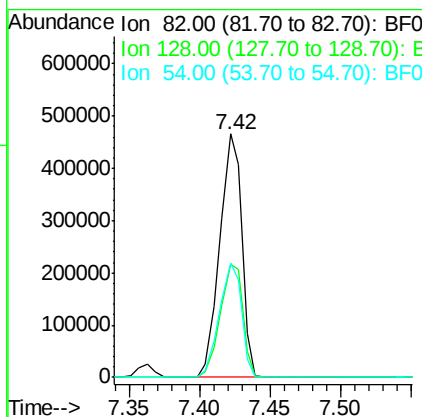
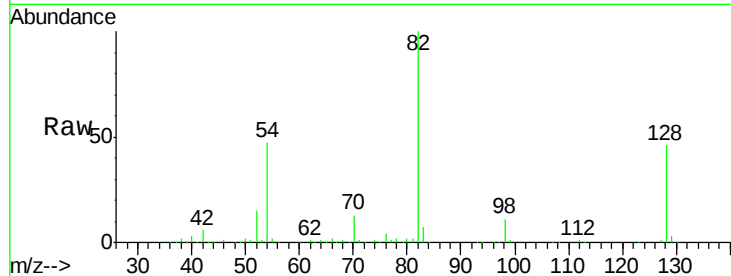
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	505238
Ion Ratio	Lower	Upper	
82	100		
128	46.5	36.1	54.1
54	46.9	41.4	62.2

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#24

Nitrobenzene

Concen: 39.66 ng

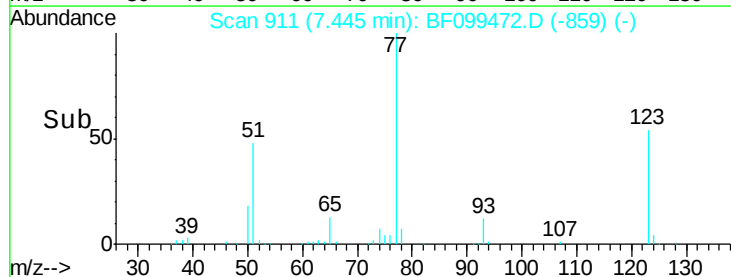
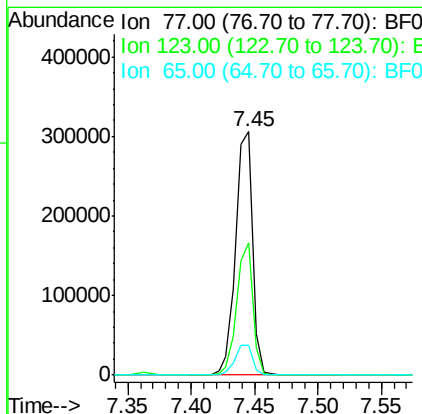
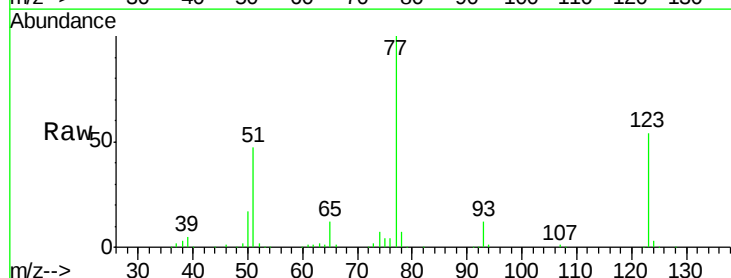
RT: 7.45 min Scan# 911

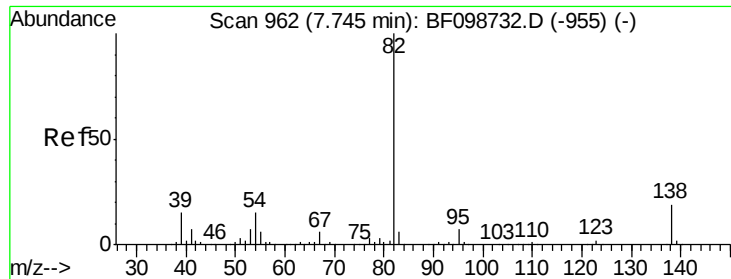
Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion:	77	Resp:	281327
Ion Ratio	Lower	Upper	
77	100		
123	54.2	37.9	56.9
65	12.3	11.0	16.4





#25

Isophorone

Concen: 38.05 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

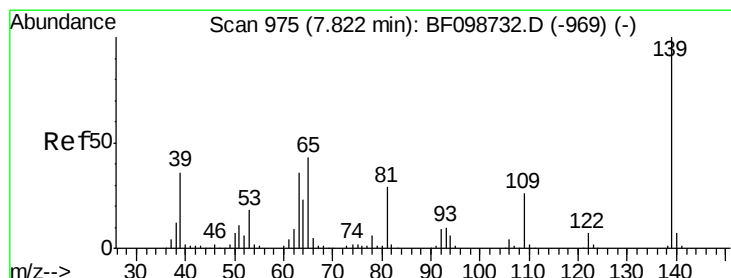
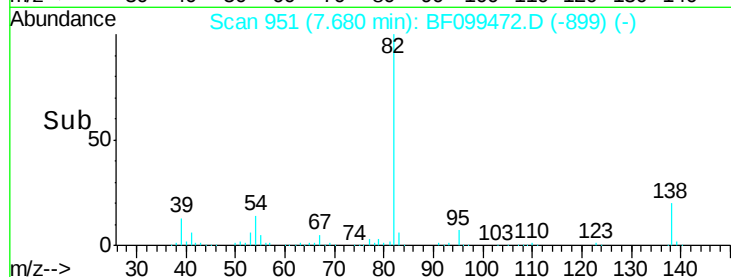
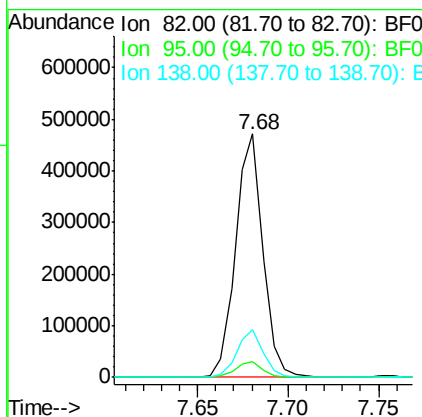
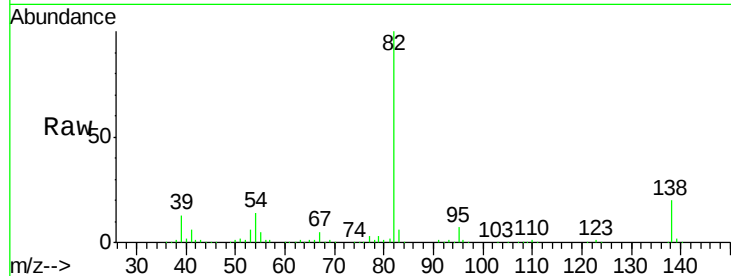
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	491913
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	19.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 45.77 ng

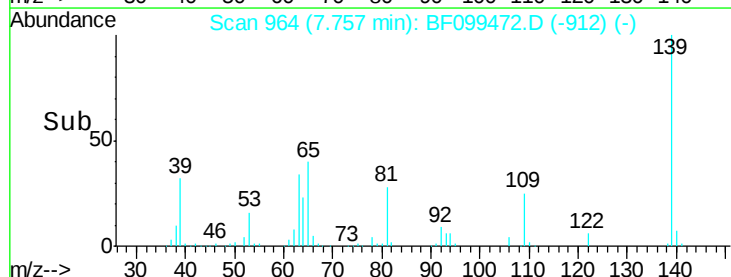
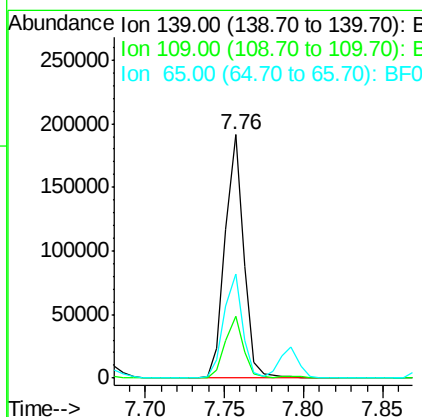
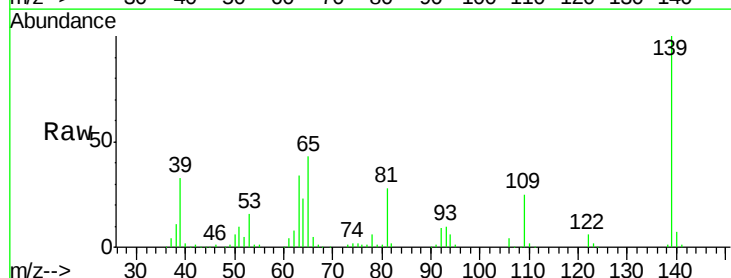
RT: 7.76 min Scan# 964

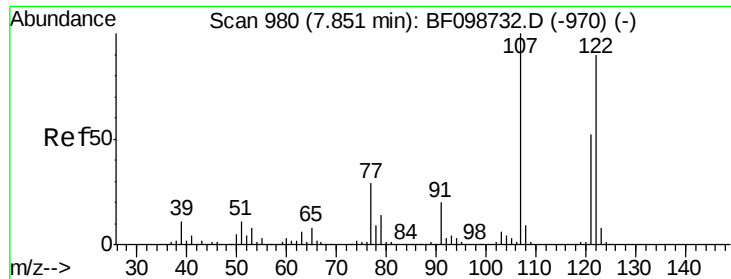
Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion:	139	Resp:	156117
Ion Ratio		Lower	Upper
139	100		
109	25.3	22.7	34.1
65	43.0	40.5	60.7





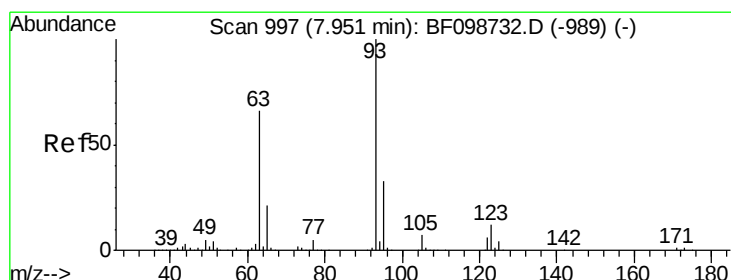
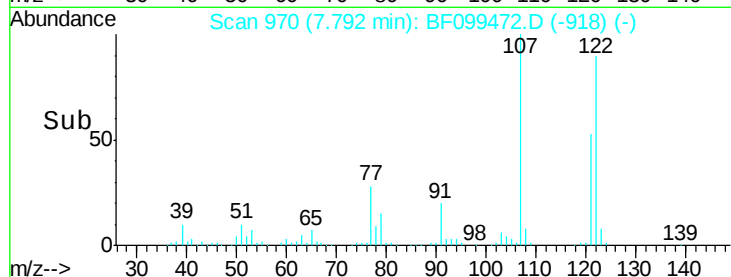
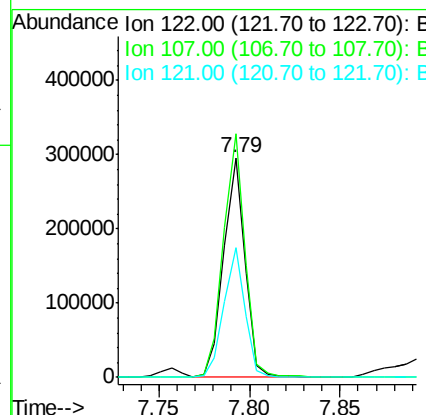
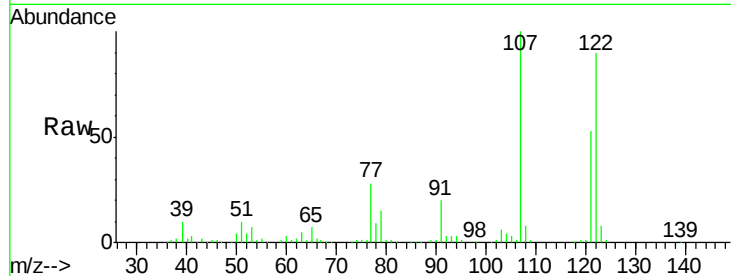
#27
 2,4-Dimethylphenol
 Concen: 37.68 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	242763		
107	111.0	91.2	136.8	
121	59.1	47.2	70.8	

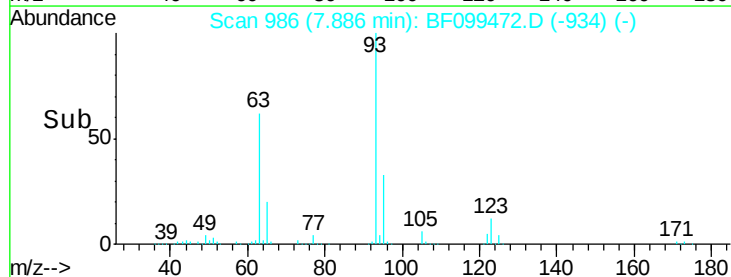
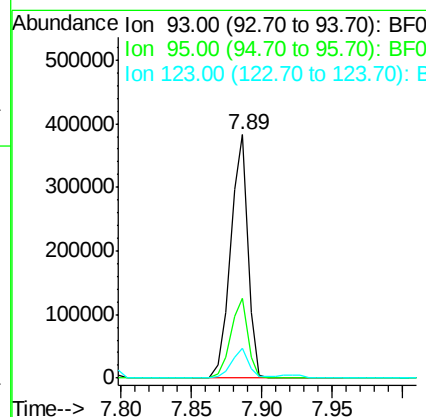
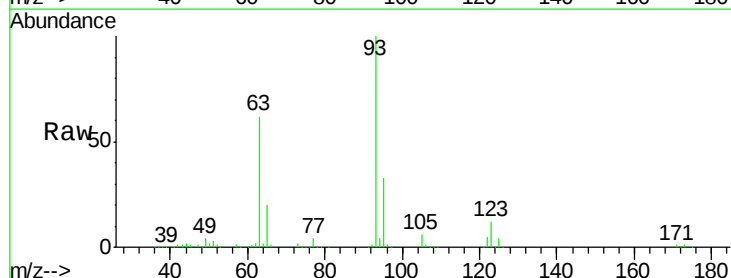
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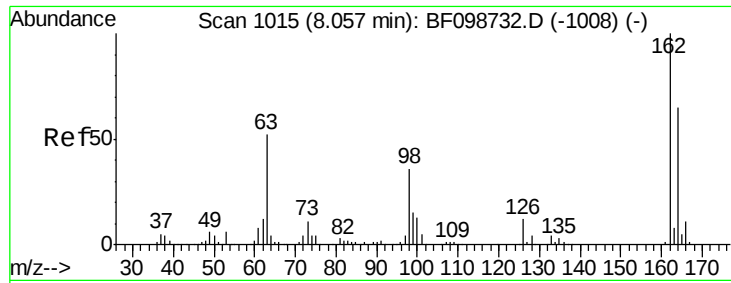
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.21 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	323974		
95	32.6	26.3	39.5	
123	12.2	9.8	14.6	





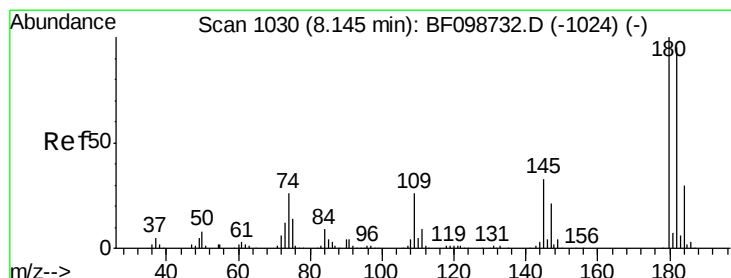
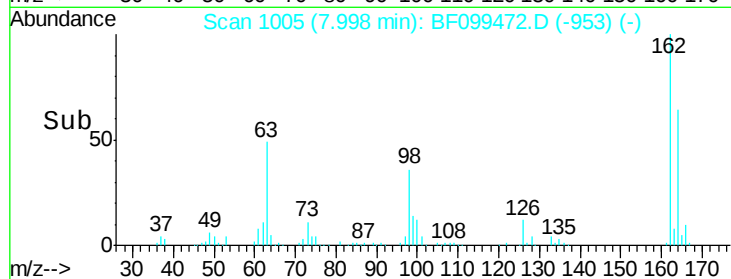
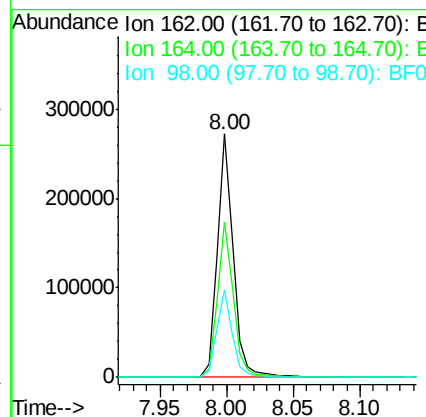
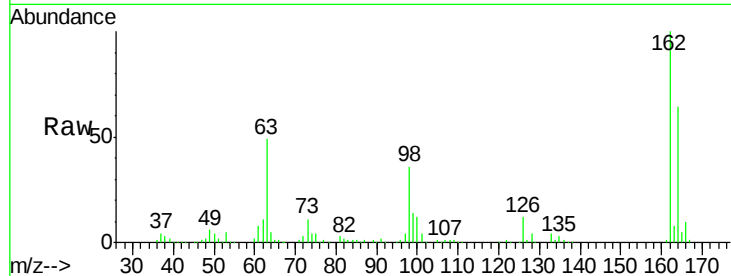
#29
2,4-Dichlorophenol
Concen: 41.76 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.7	42.7	82.7
98	35.8	18.1	58.1

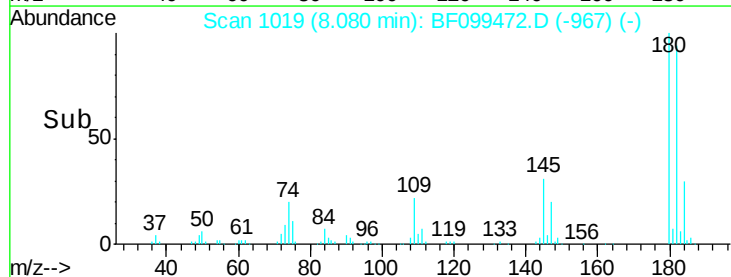
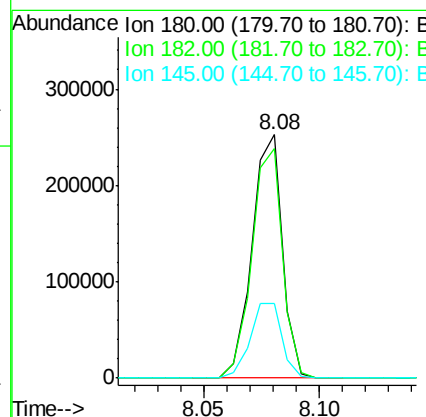
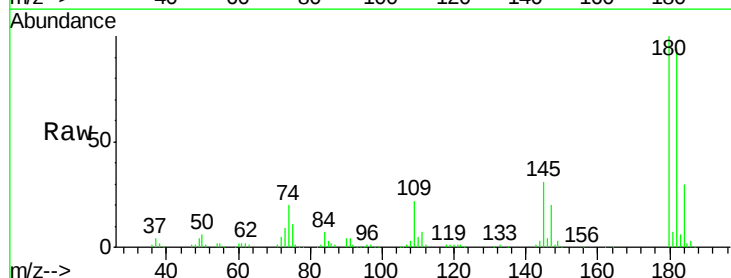
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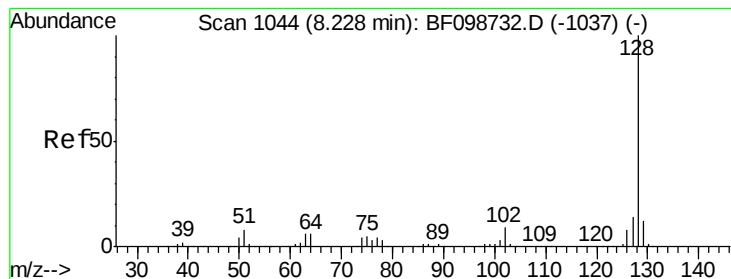
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.01 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	76.8	115.2
145	30.7	26.5	39.7





#31

Naphthalene

Concen: 40.93 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

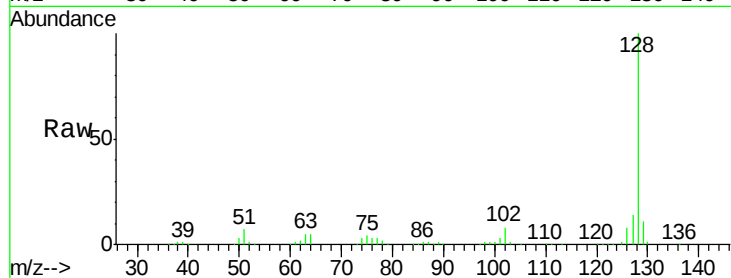
ClientSampled :

SSTDCCC040

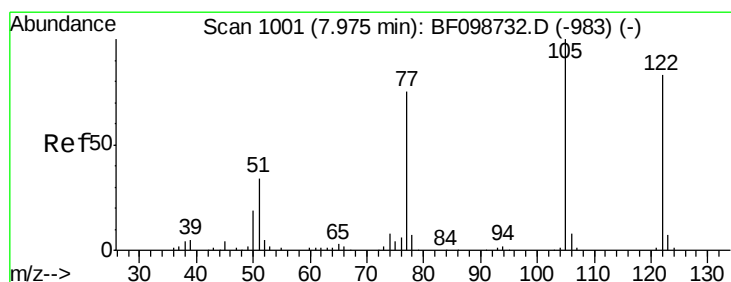
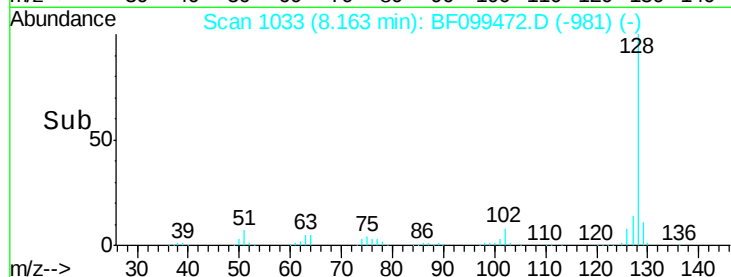
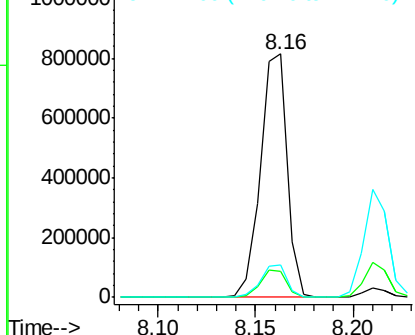
Tgt Ion:	128	Resp:	770928
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.5	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.20 ng

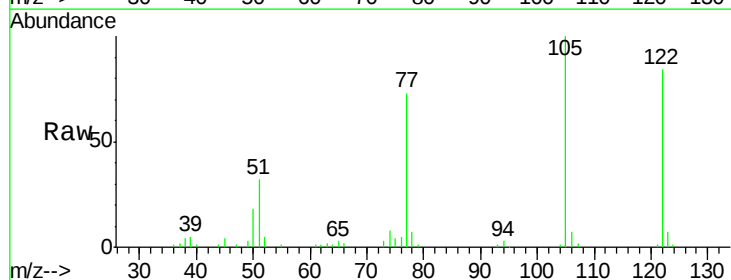
RT: 7.93 min Scan# 993

Delta R.T. 0.01 min

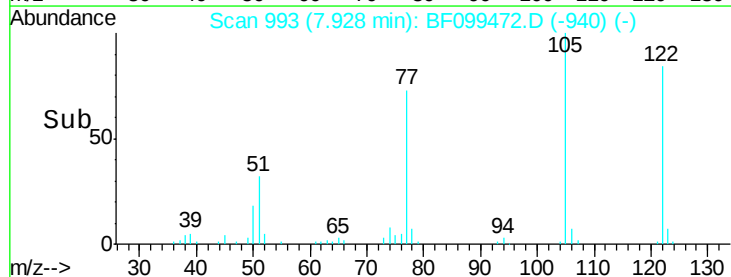
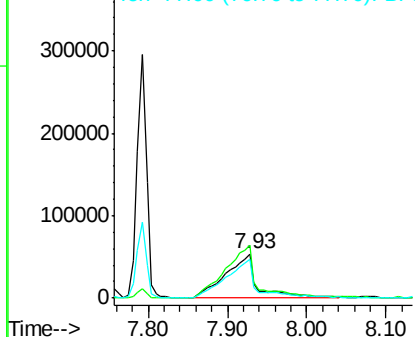
Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion:	122	Resp:	143932
Ion Ratio	Lower	Upper	
122	100		
105	118.7	101.1	141.1
77	87.0	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





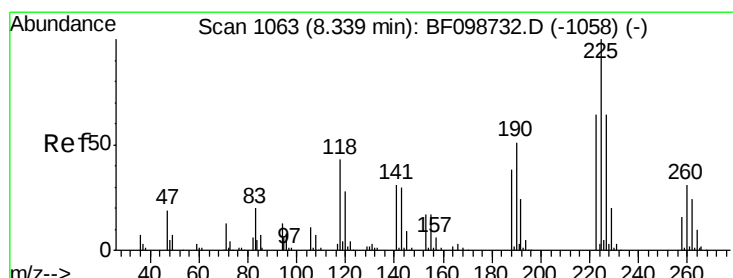
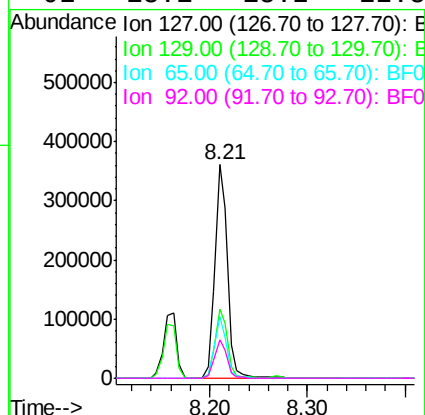
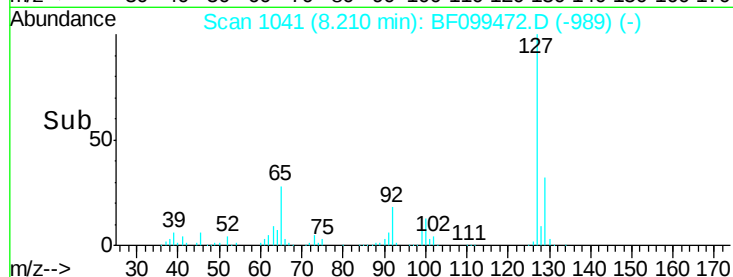
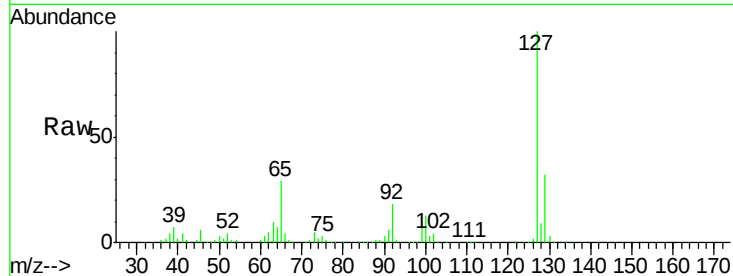
#33
4-Chloroaniline
Concen: 40.93 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	321919		
129	32.4	25.9	38.9	
65	28.8	25.0	37.4	
92	18.1	15.2	22.8	

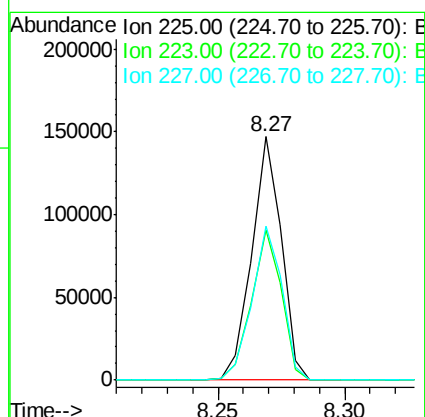
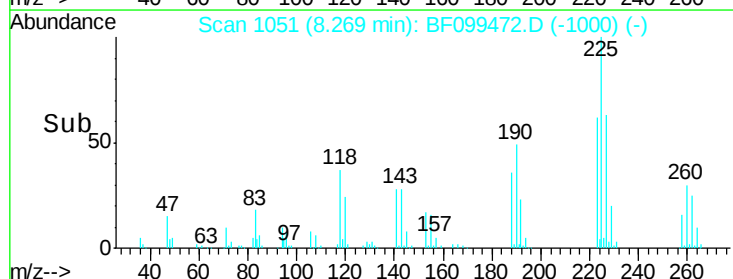
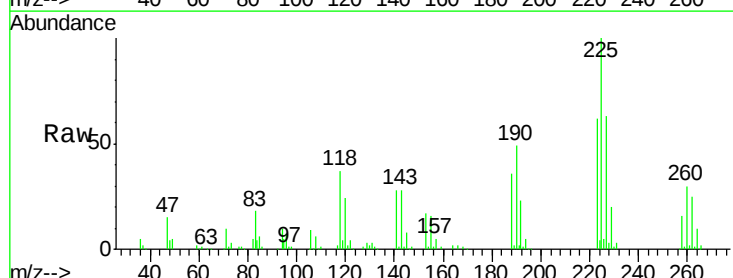
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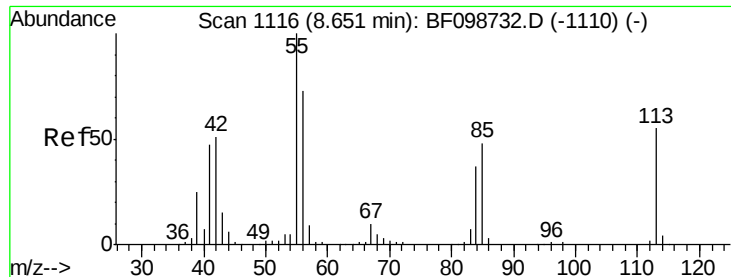
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#34
Hexachlorobutadiene
Concen: 42.16 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	120132		
223	61.7	50.6	76.0	
227	63.3	51.9	77.9	





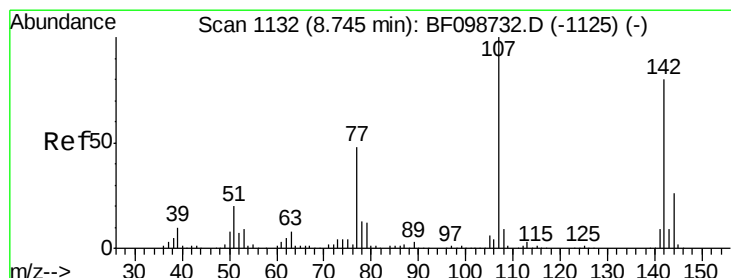
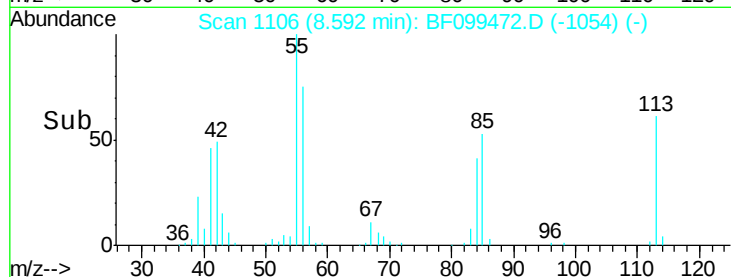
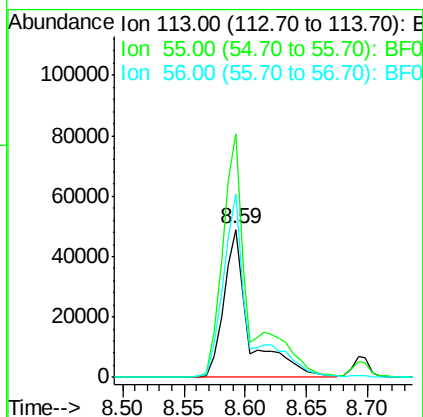
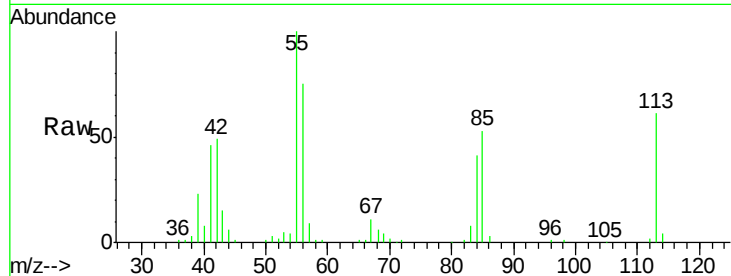
#35
 Caprolactam
 Concen: 39.99 ng m
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 70955
 Ion Ratio Lower Upper
 113 100
 55 164.4 163.3 203.3
 56 123.8 115.7 155.7

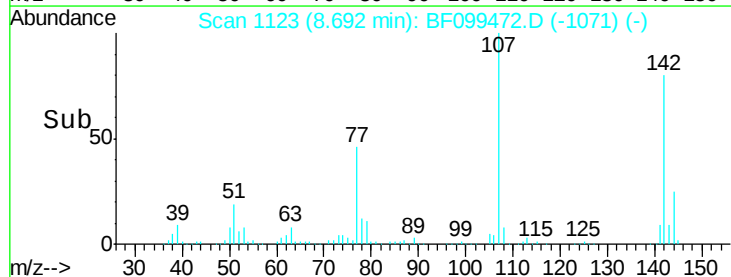
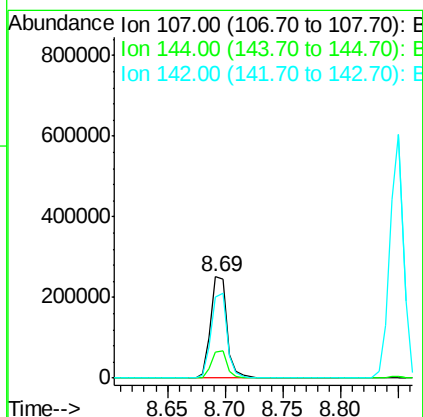
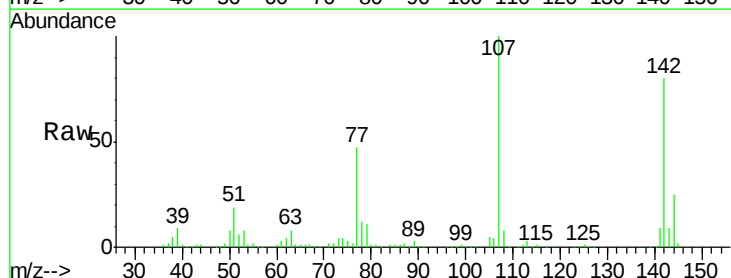
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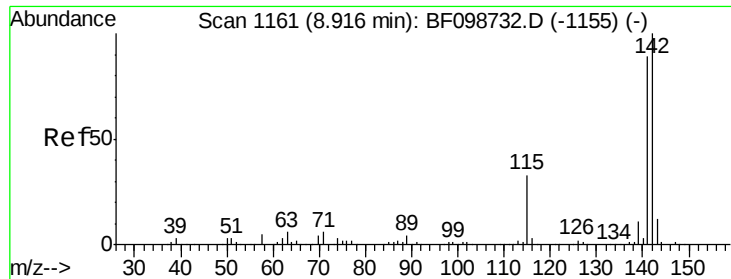
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#36
 4-Chloro-3-methylphenol
 Concen: 39.75 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion:107 Resp: 247134
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.5 30.7
 142 79.6 62.0 93.0





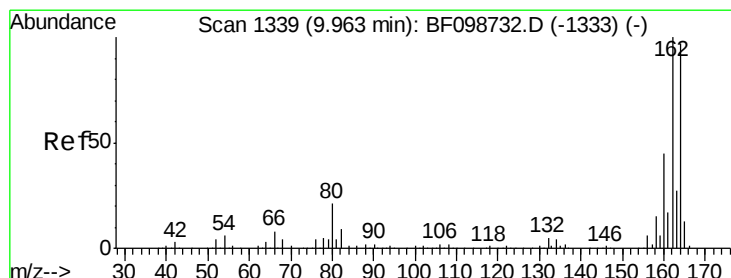
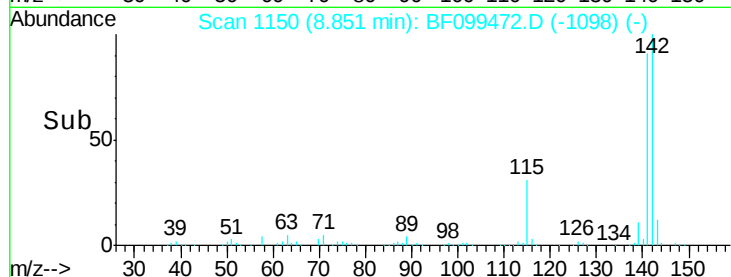
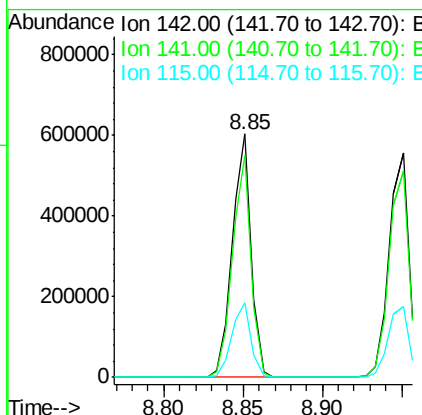
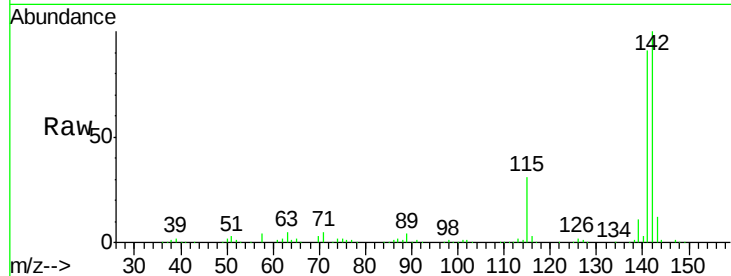
#37
2-Methylnaphthalene
Concen: 40.59 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	496991		
141	91.1	70.8	106.2	
115	30.7	26.1	39.1	

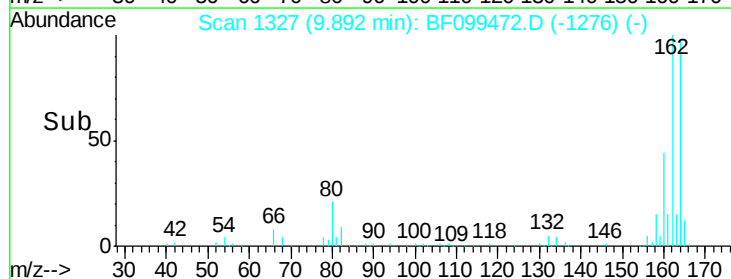
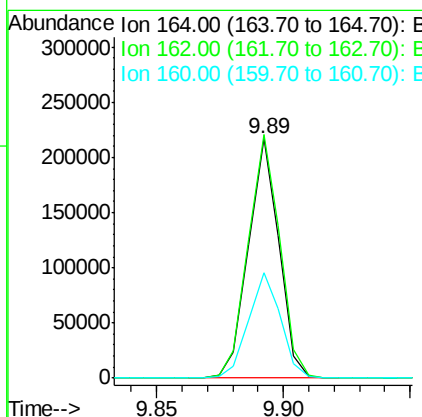
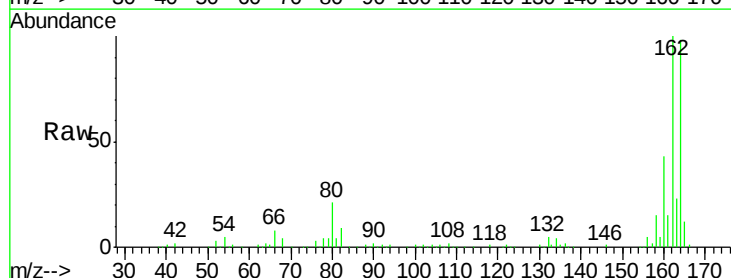
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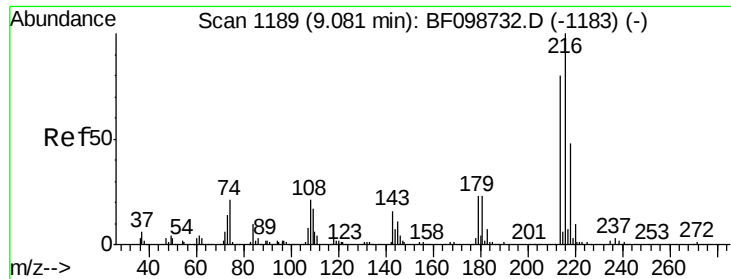
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	182004		
162	101.7	86.1	129.1	
160	44.2	38.3	57.5	





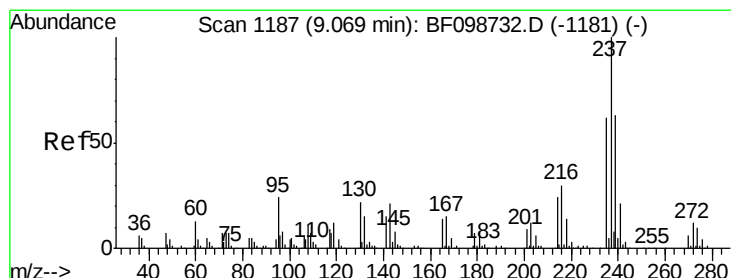
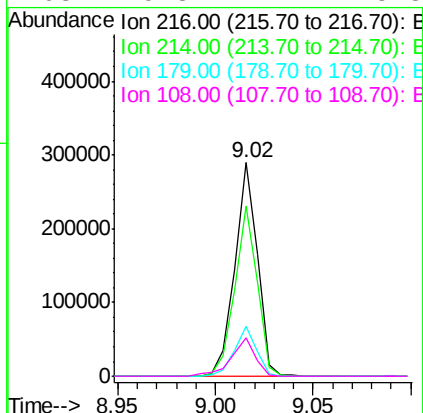
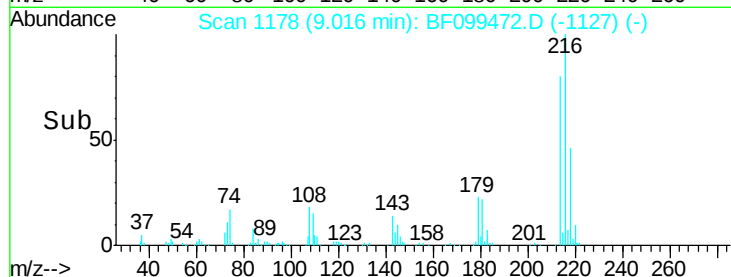
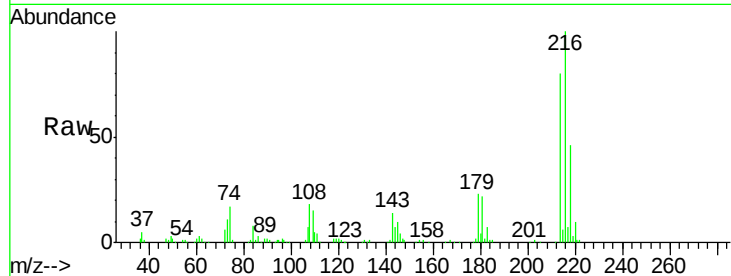
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.60 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	231226		
214	79.3	63.0	94.4	
179	22.6	18.1	27.1	
108	19.3	17.2	25.8	

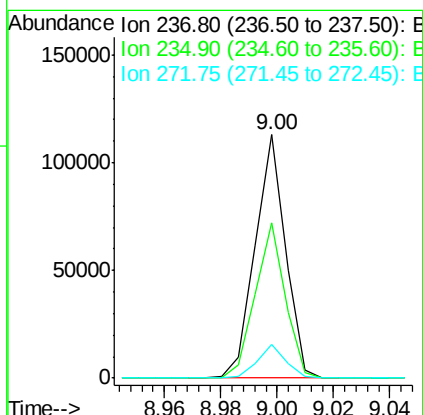
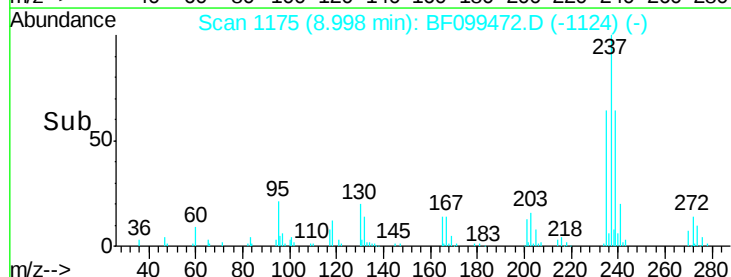
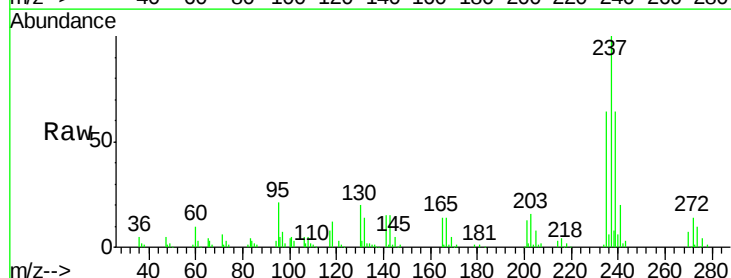
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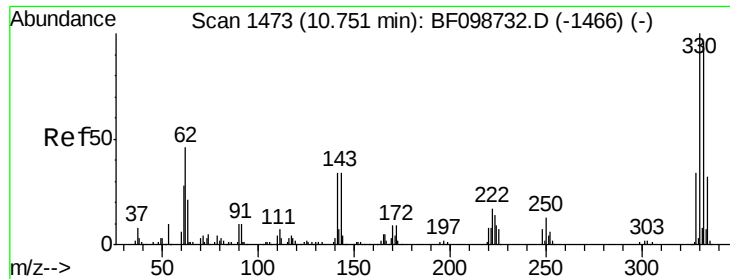
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#40
 Hexachlorocyclopentadiene
 Concen: 34.04 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	84430		
235	63.6	44.8	84.8	
272	13.7	0.0	33.3	





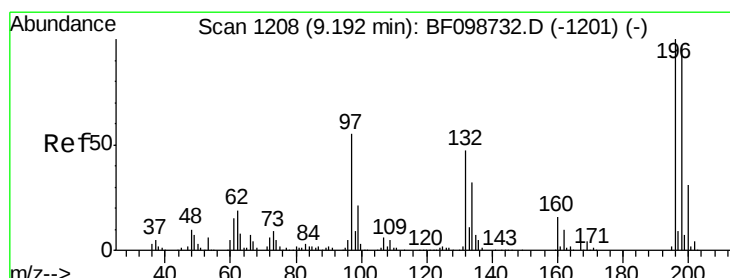
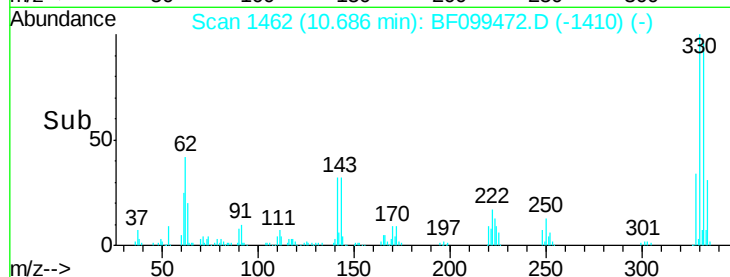
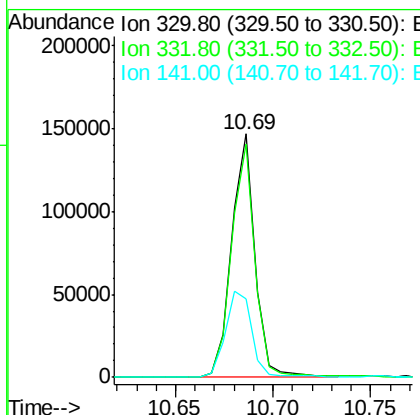
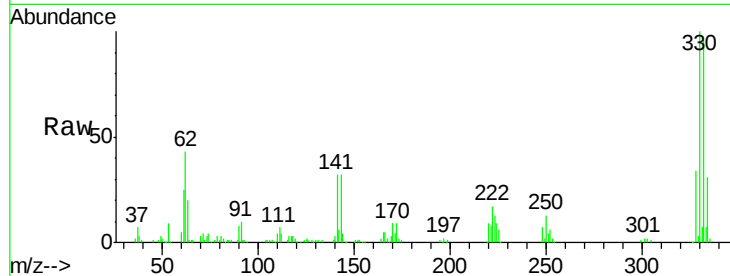
#41
 2,4,6-Tribromophenol
 Concen: 82.08 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	122244		
332	97.3	77.0	115.6	
141	40.7	29.9	44.9	

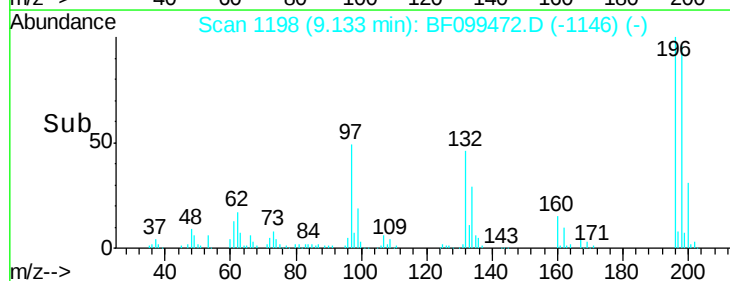
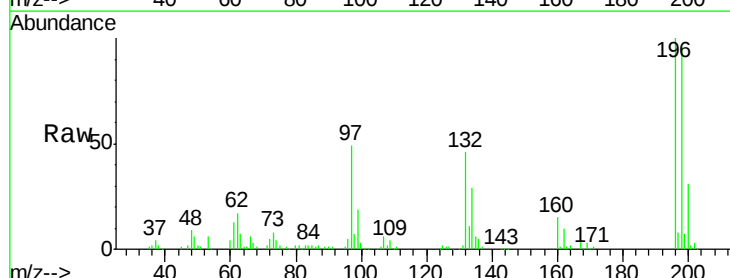
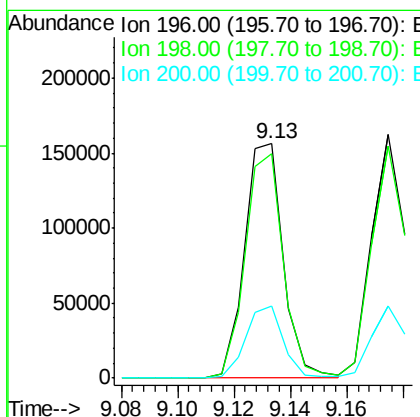
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 38.60 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148437		
198	96.0	75.7	113.5	
200	31.0	24.5	36.7	





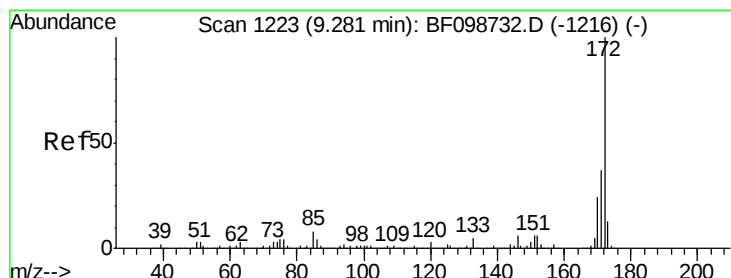
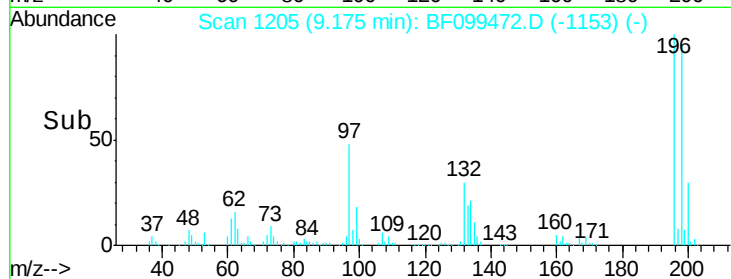
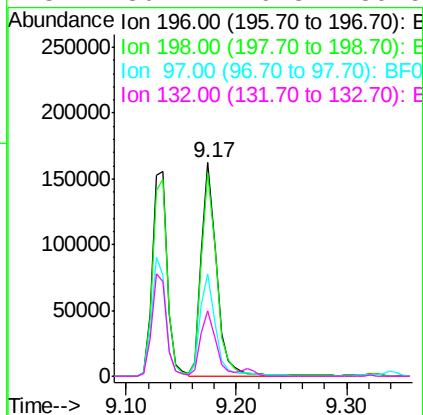
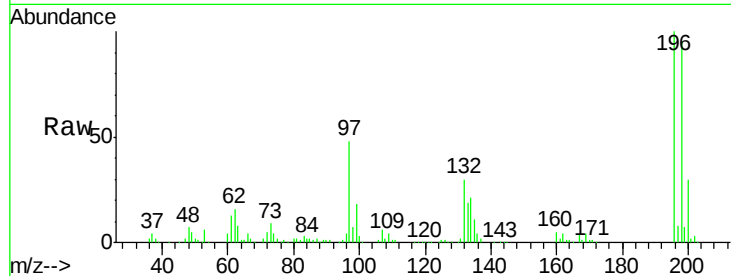
#43
 2,4,5-Trichlorophenol
 Concen: 39.24 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150641		
198	95.1	74.6	112.0	
97	47.8	42.9	64.3	
132	30.4	26.3	39.5	

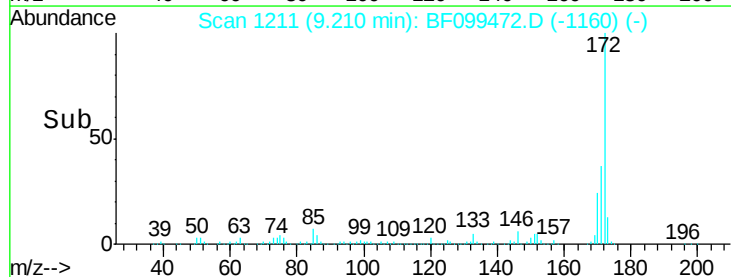
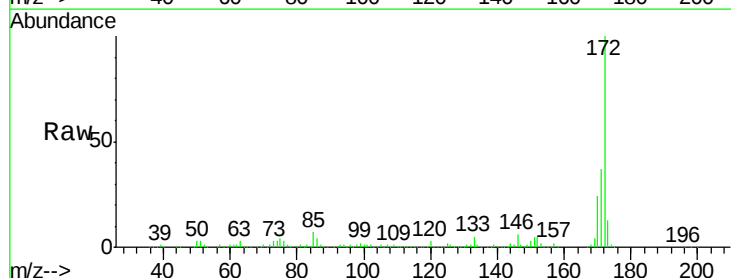
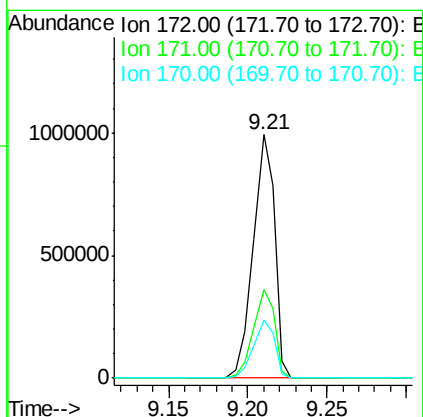
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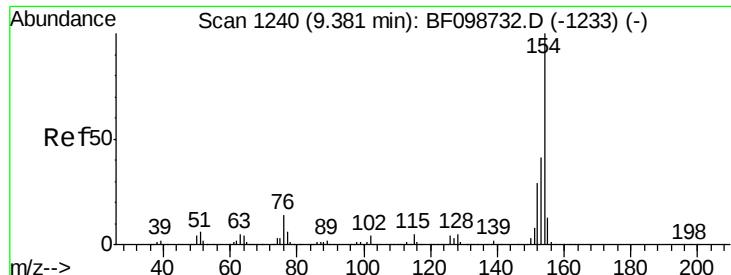
Sohil
 10/15/2017 12:41:16 PM



#44
 2-Fluorobiphenyl
 Concen: 85.63 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	933547		
171	36.7	29.7	44.5	
170	23.8	19.6	29.4	





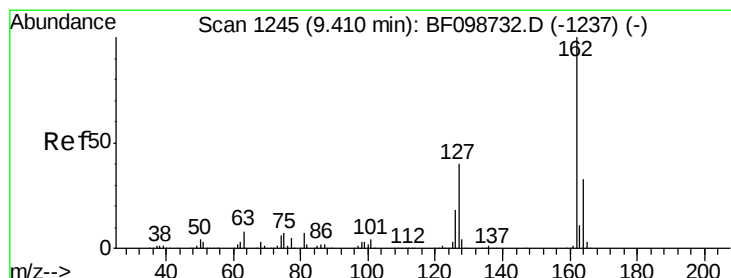
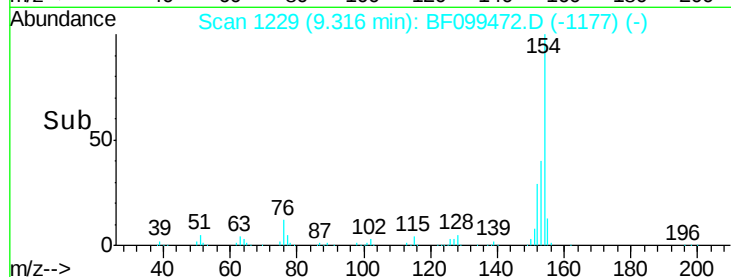
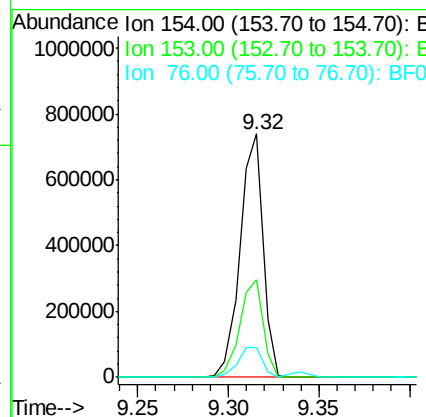
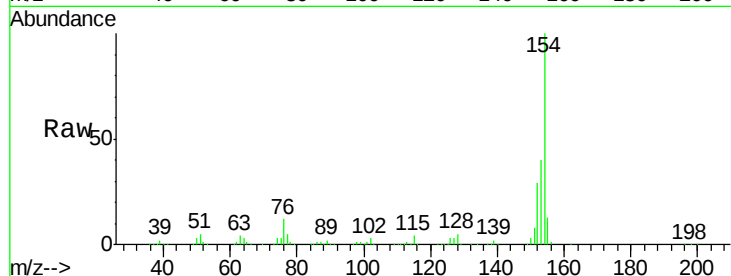
#45
 1,1'-Biphenyl
 Concen: 41.74 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	652953		
153	40.4	21.3	61.3	
76	12.1	0.0	34.0	

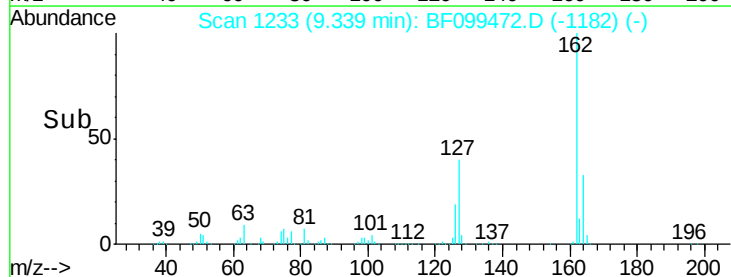
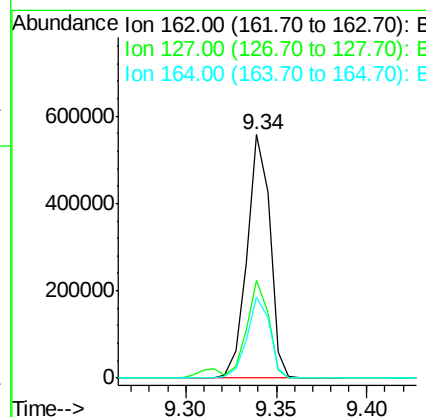
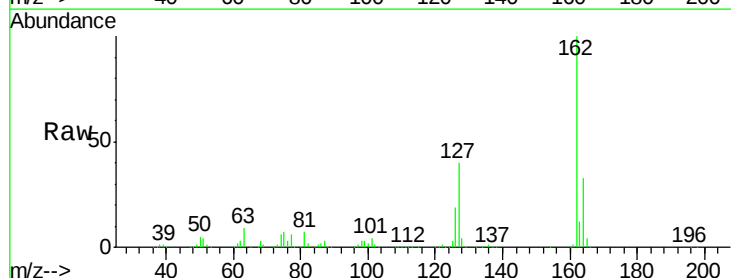
Manual Integrations
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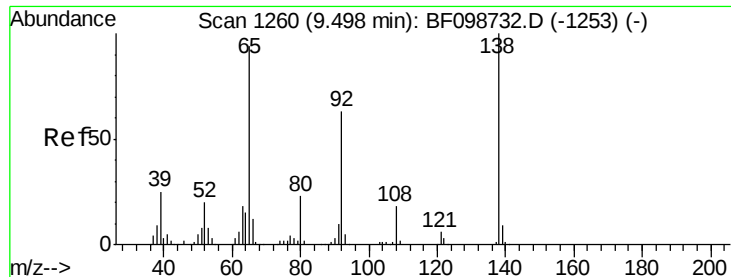
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#46
 2-Chloronaphthalene
 Concen: 41.52 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	487689		
127	40.2	33.9	50.9	
164	33.1	26.5	39.7	





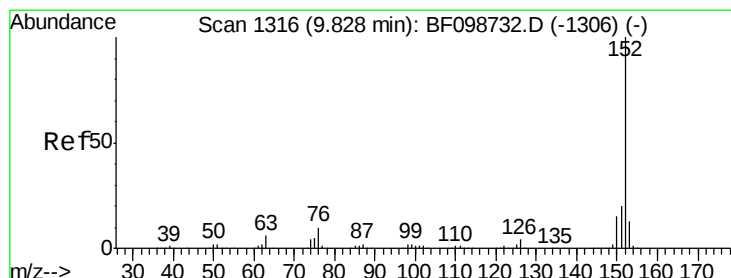
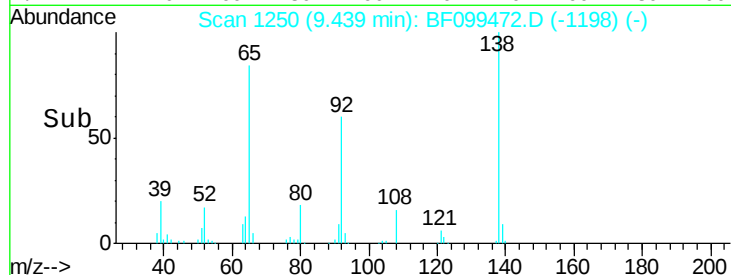
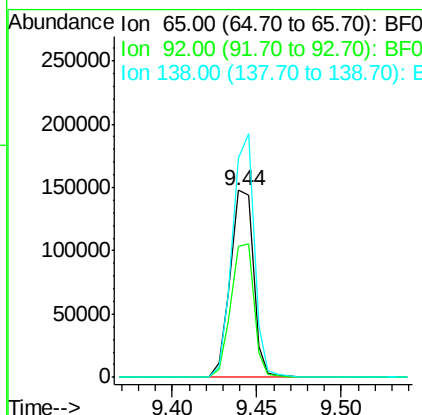
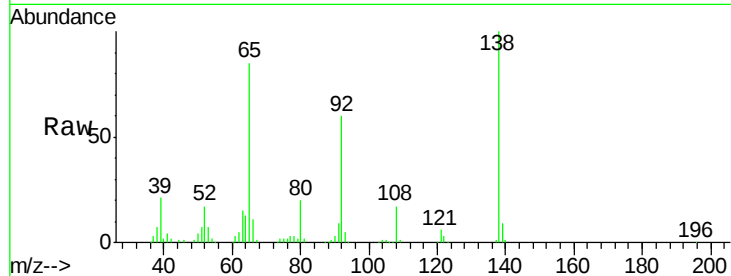
#47
2-Nitroaniline
Concen: 39.22 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	55.8	83.6
138	117.3	91.2	136.8

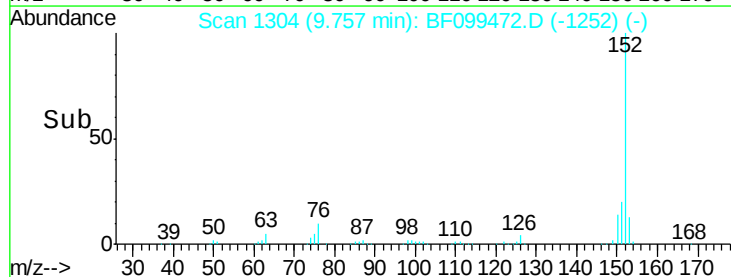
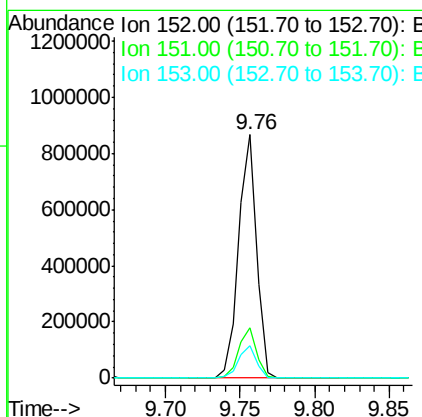
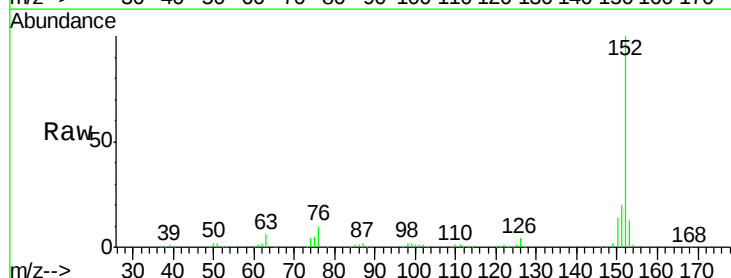
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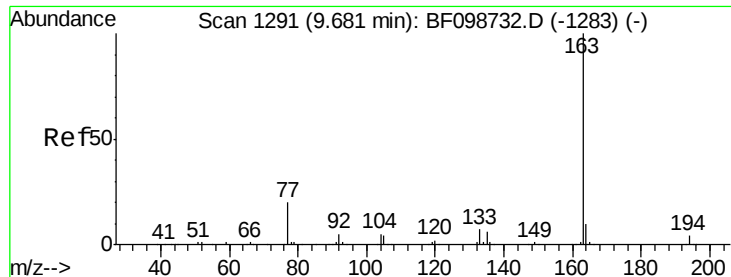
Sohil
10/15/2017 12:41:16 PM



#48
Acenaphthylene
Concen: 40.86 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.3	10.7	16.1





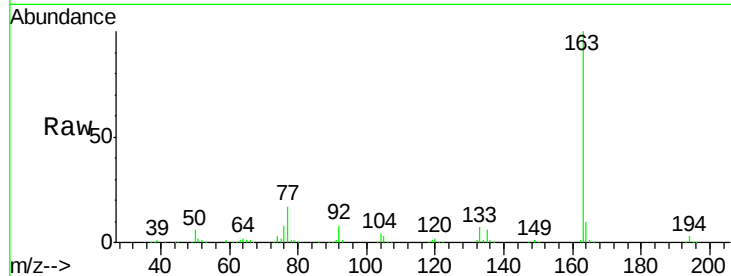
#49
Dimethylphthalate
Concen: 41.78 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

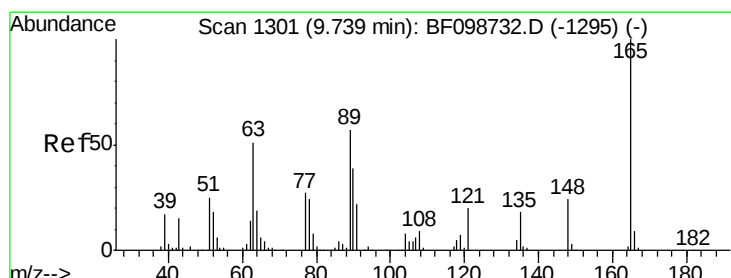
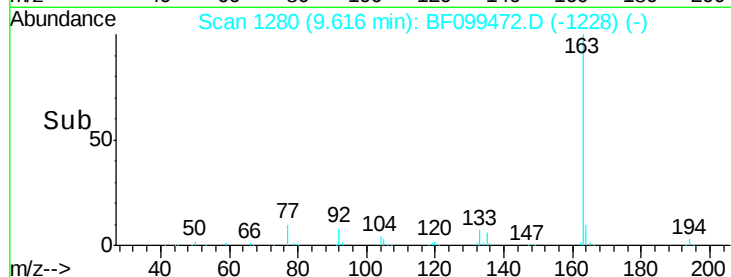
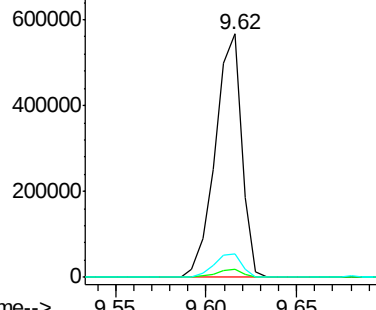
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	573893		
194	3.5	2.7	4.1	
164	9.8	8.2	12.2	

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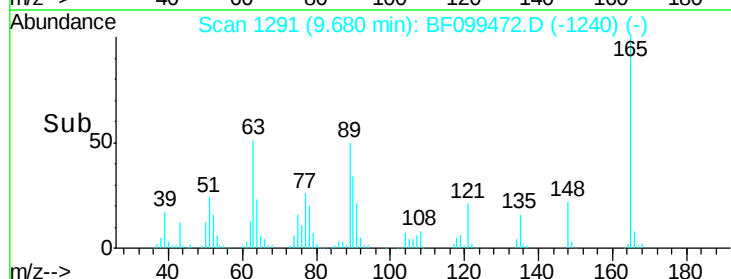
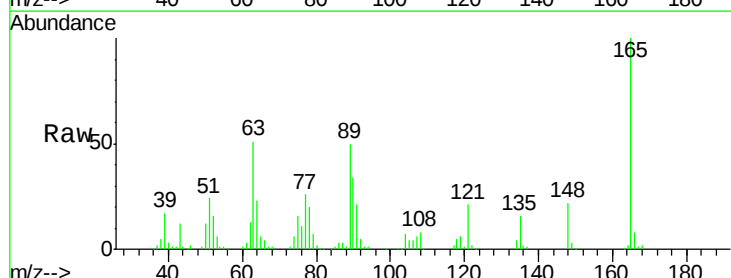
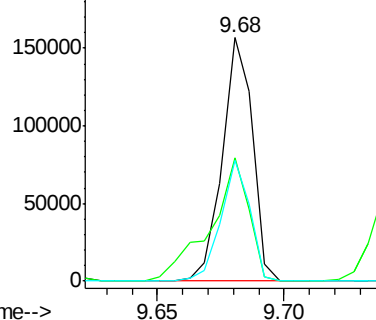
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

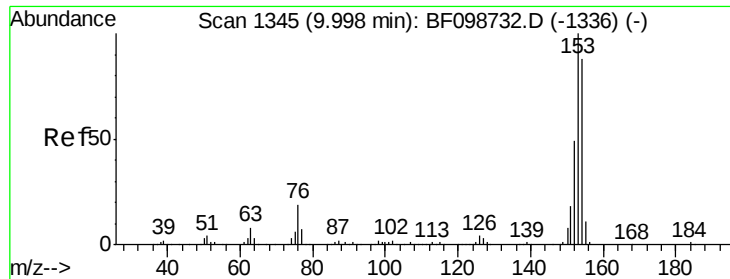


#50
2,6-Dinitrotoluene
Concen: 43.45 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129942		
63	50.8	44.7	67.1	
89	49.7	44.0	66.0	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.24 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

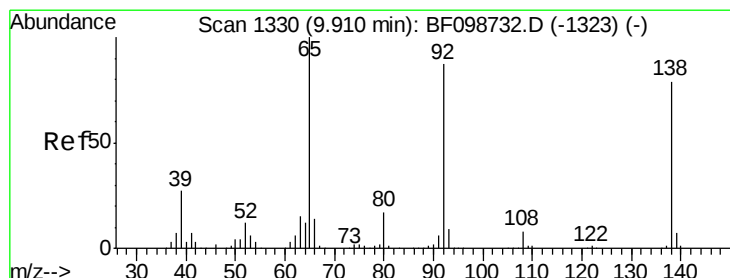
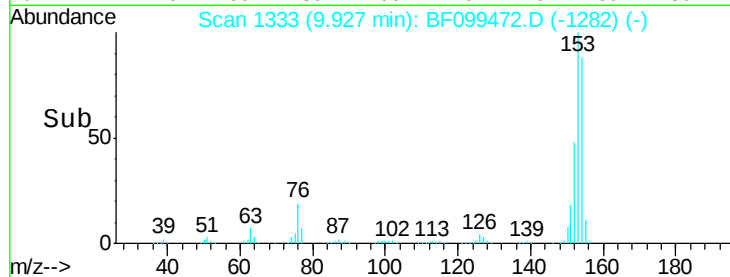
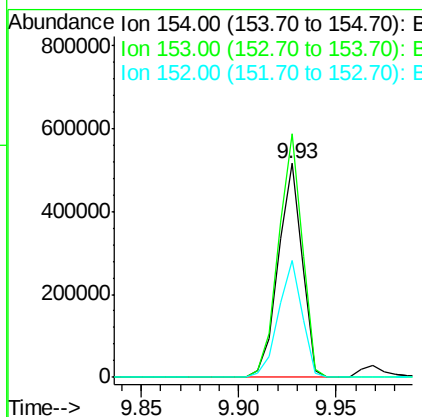
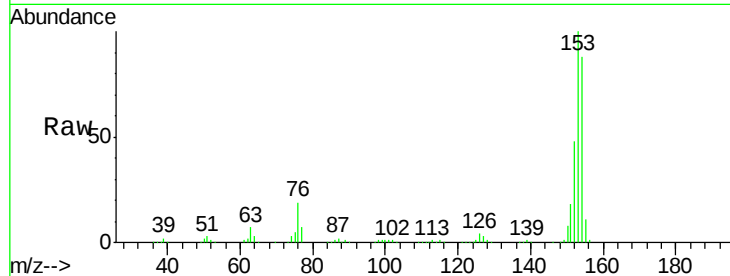
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	435461
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.2	136.8
152	54.6	43.8	65.8

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#52

3-Nitroaniline

Concen: 42.74 ng

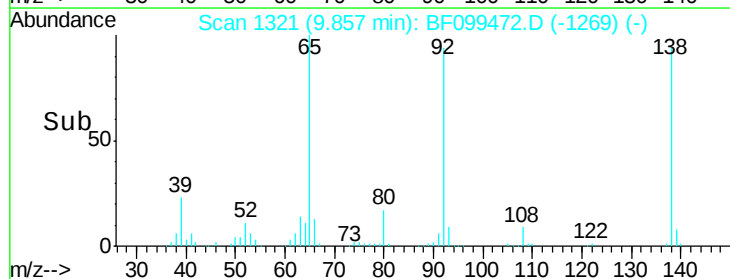
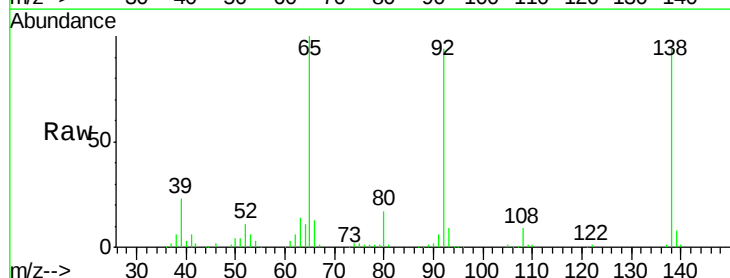
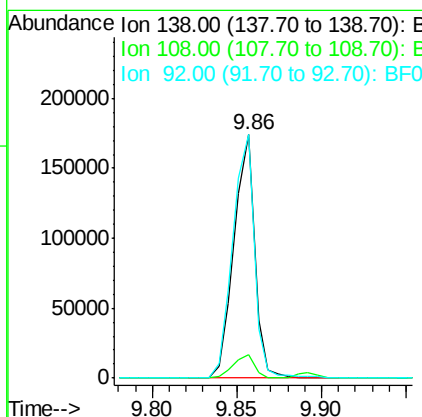
RT: 9.86 min Scan# 1321

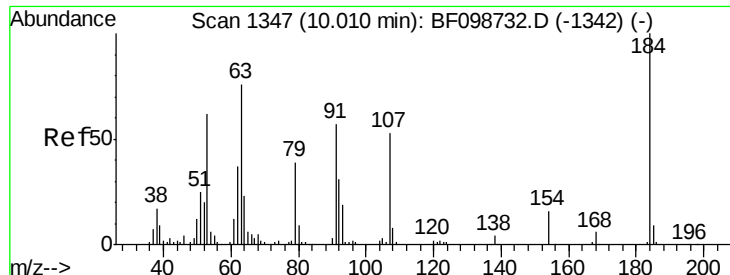
Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion:	138	Resp:	149029
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.0
92	99.8	89.4	134.2





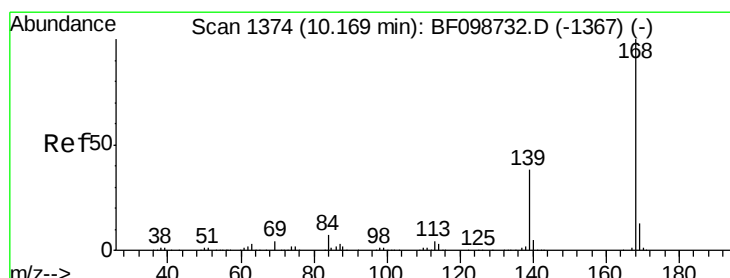
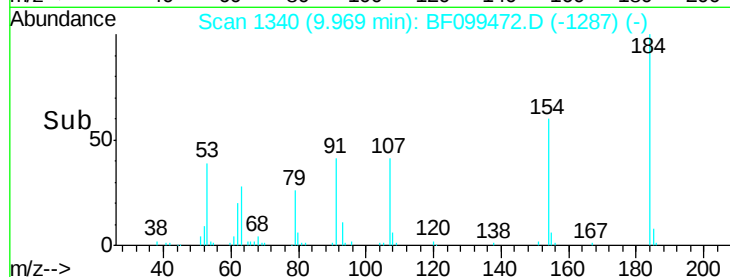
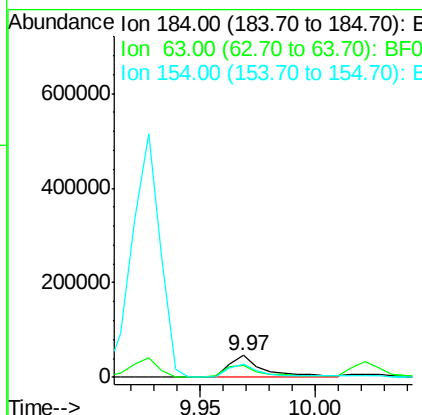
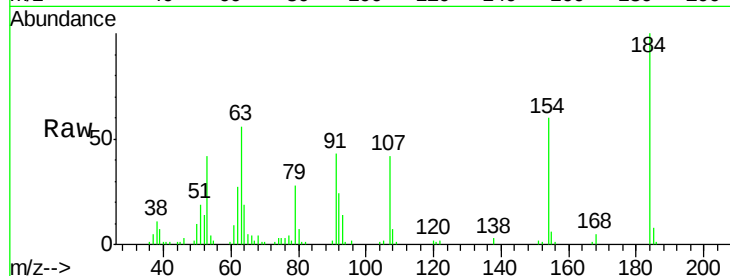
#53
2,4-Dinitrophenol
Concen: 34.62 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	48358		
63	56.1	54.2	81.2	
154	60.2	53.5	80.3	

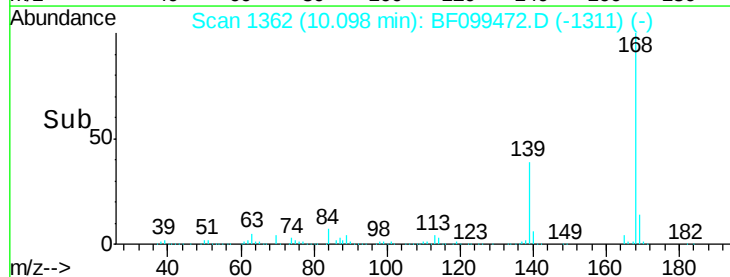
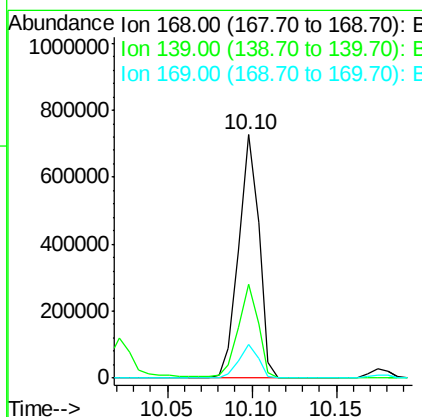
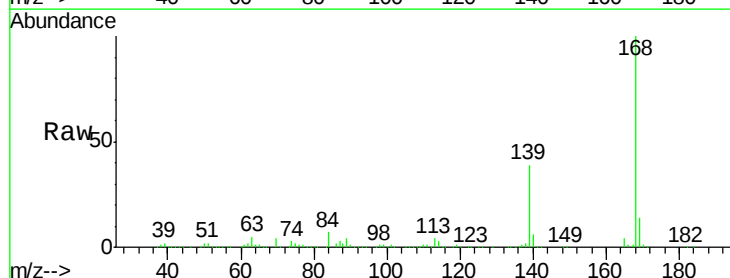
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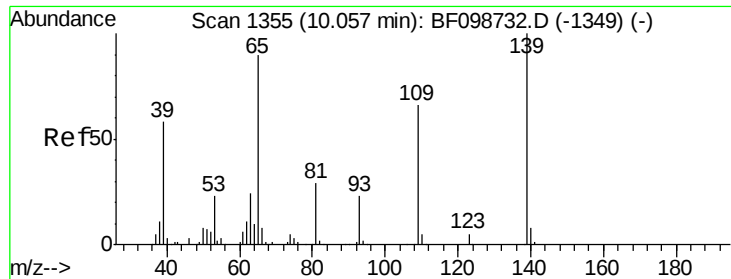
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#54
Dibenzofuran
Concen: 40.04 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	607077		
139	38.6	30.1	45.1	
169	13.7	10.9	16.3	





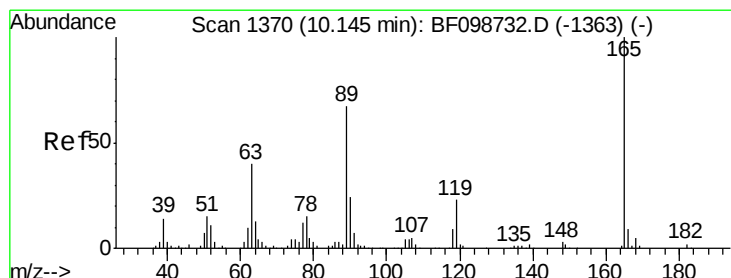
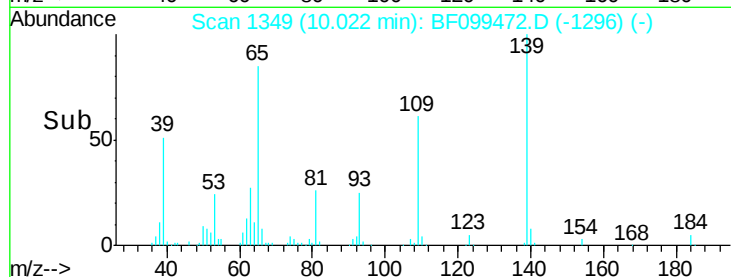
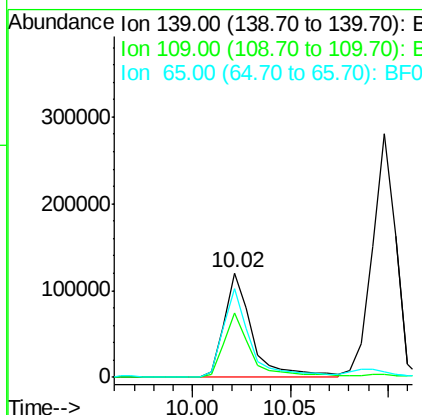
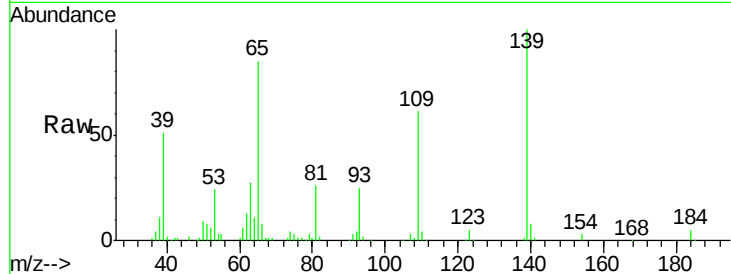
#55
4-Nitrophenol
Concen: 40.70 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	119997		
109	61.3	48.4	88.4	
65	85.3	72.6	112.6	

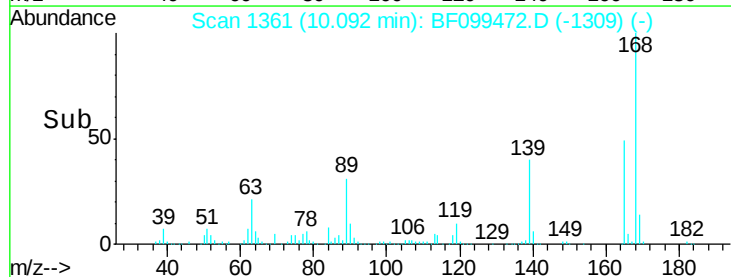
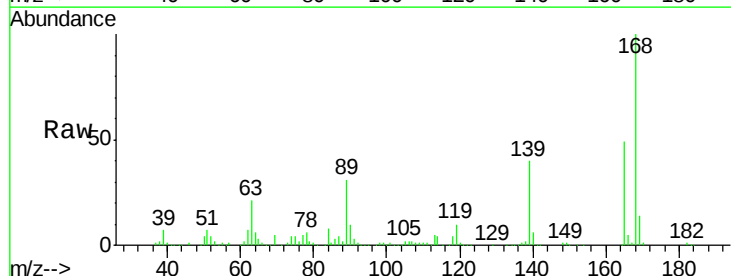
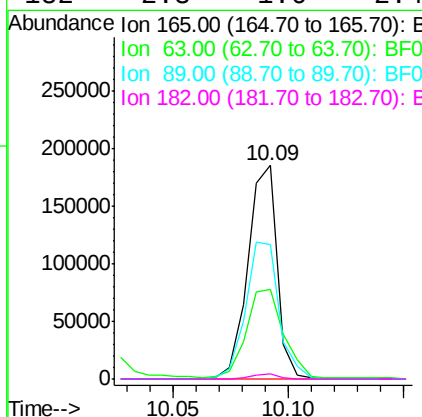
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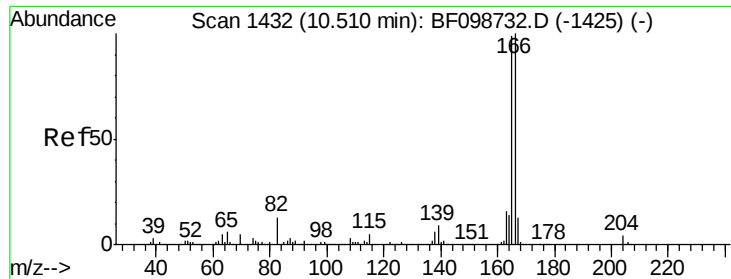
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.12 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163488		
63	42.1	36.4	54.6	
89	62.8	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 42.08 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

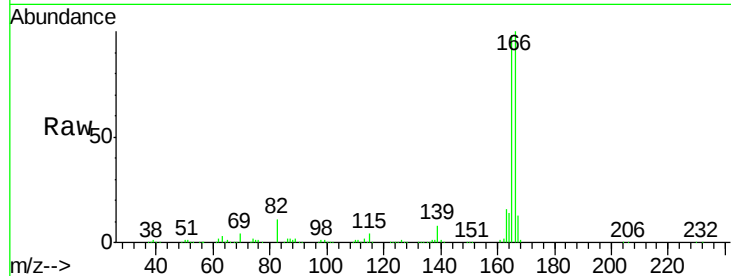
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	512869
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.8	119.8
167	12.7	10.6	16.0

Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

10.45

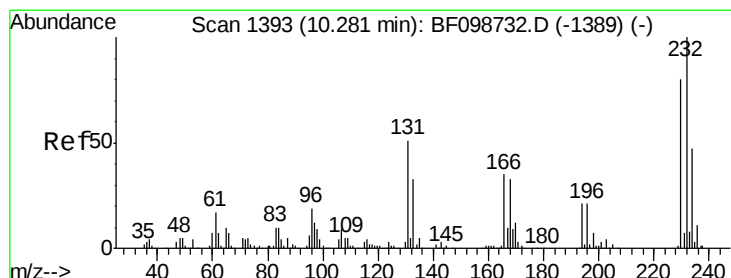
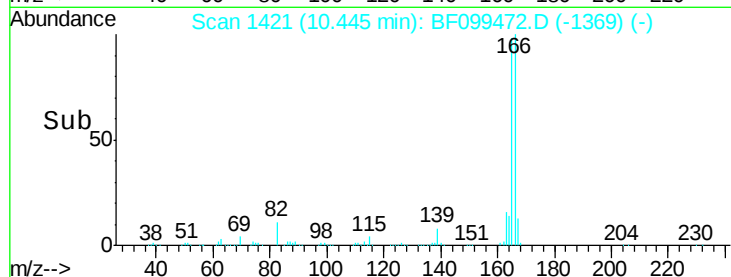
600000

400000

200000

0

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.34 ng

RT: 10.22 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion:	232	Resp:	101661
Ion Ratio	Lower	Upper	
232	100		
131	53.1	43.8	65.8
130	2.4	2.1	3.1
166	35.3	27.8	41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

10.22

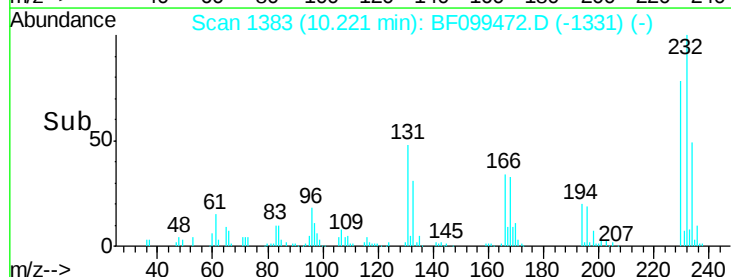
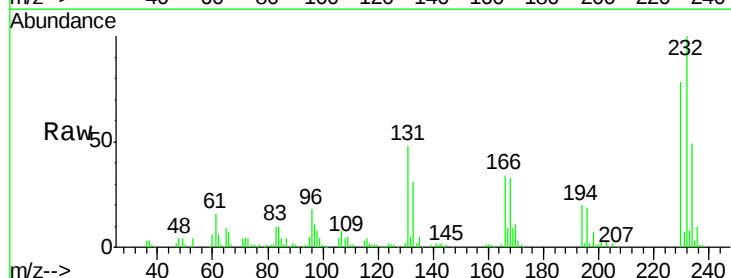
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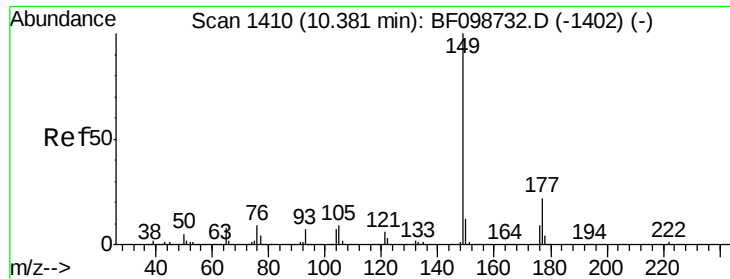
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50000

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Time-->





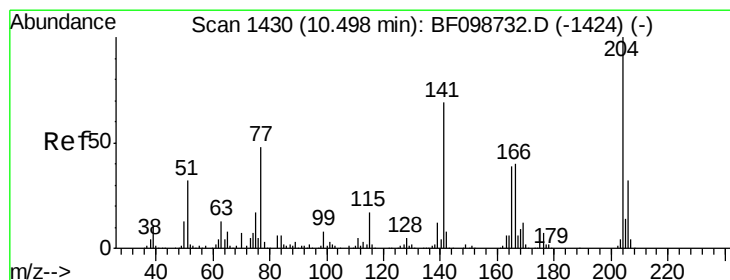
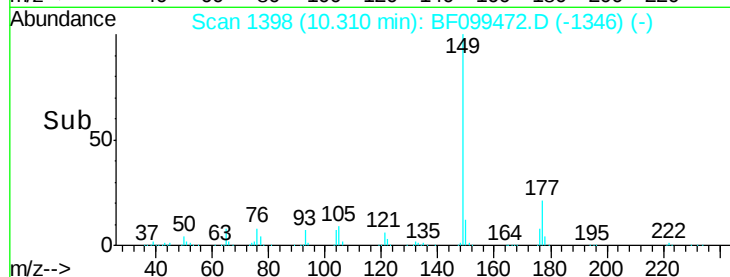
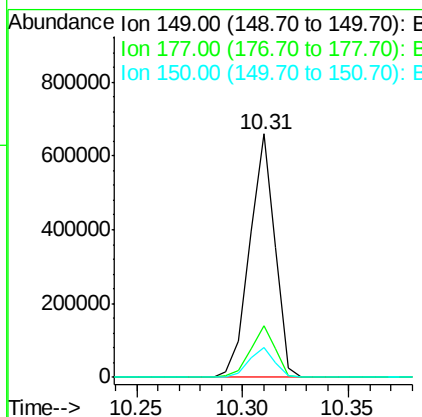
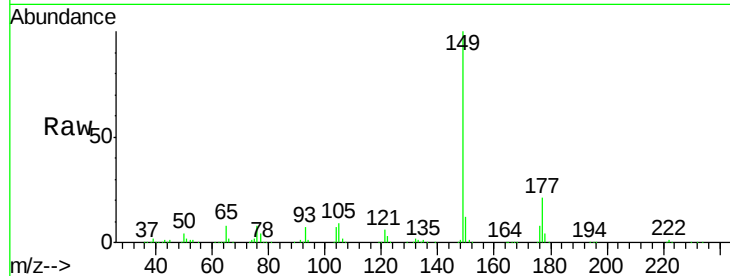
#59
Diethylphthalate
Concen: 40.77 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.3	10.1	15.1

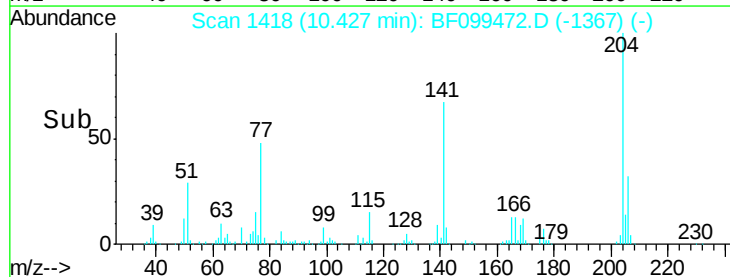
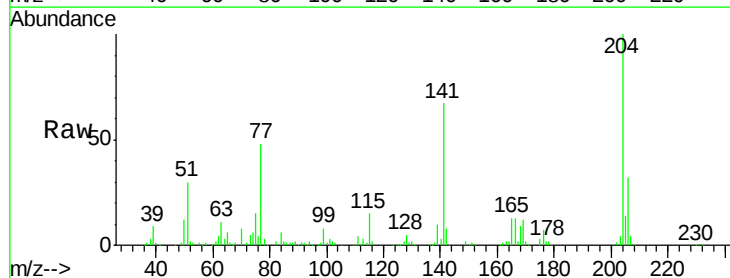
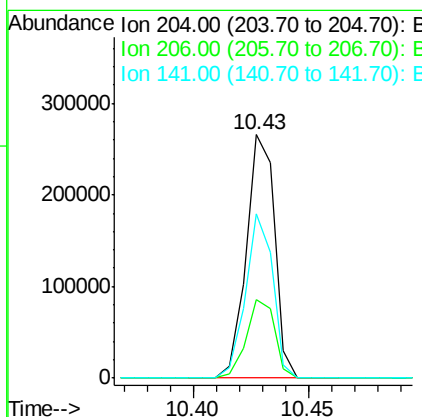
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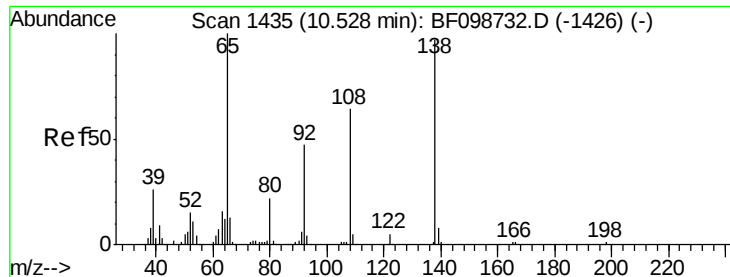
Sohil
10/15/2017 12:41:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.80 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	67.5	54.6	81.8





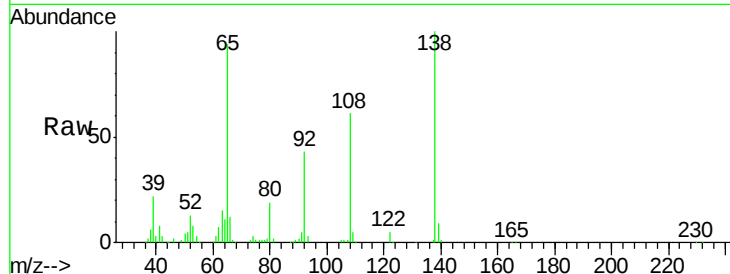
#61
4-Nitroaniline
Concen: 43.94 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

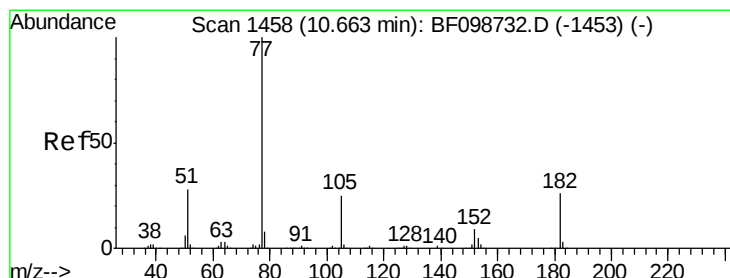
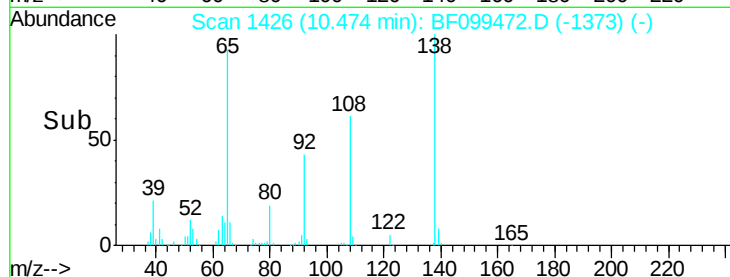
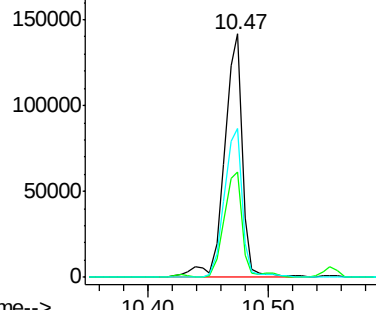
Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.4	30.2	70.2
108	61.3	52.5	92.5

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10/15/2017 12:41:16 PM



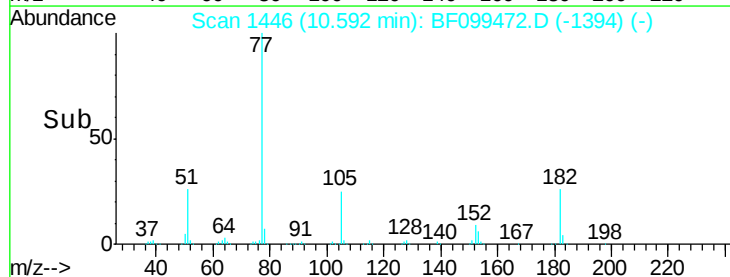
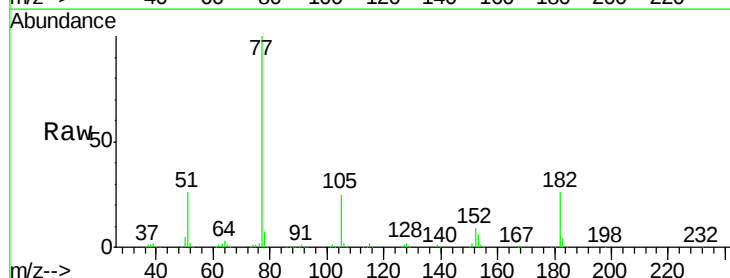
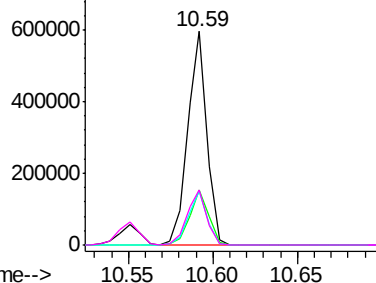
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

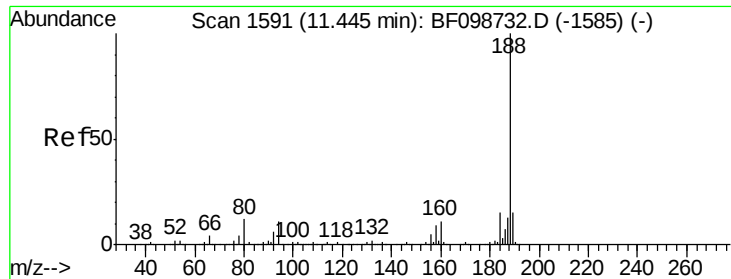


#62
Azobenzene
Concen: 38.26 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	25.2	3.0	43.0
51	26.0	9.9	49.9

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





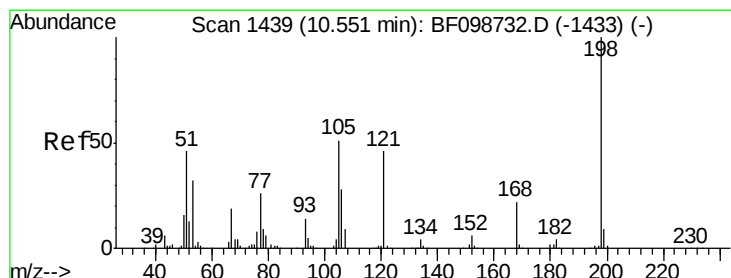
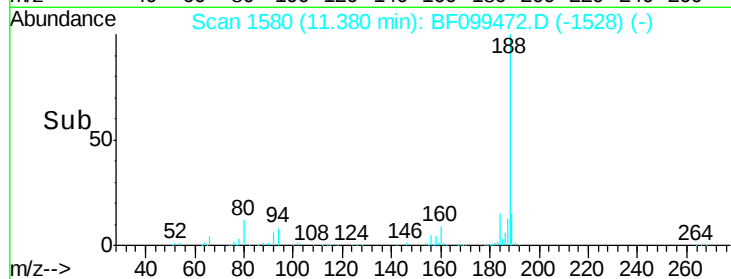
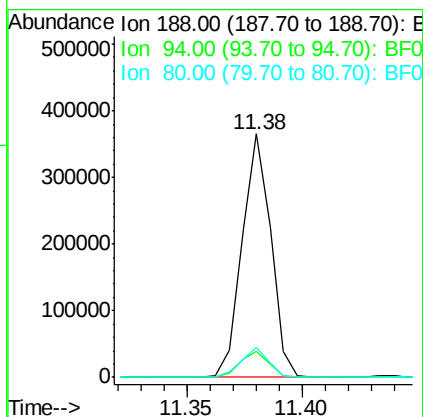
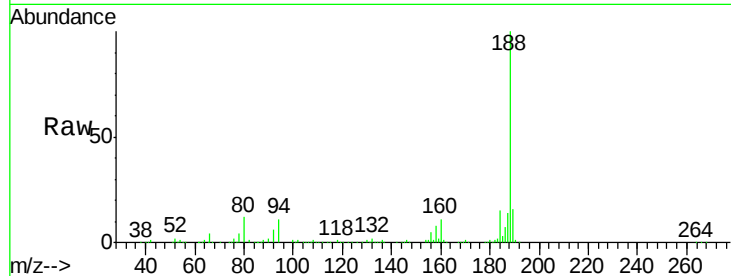
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	318364		
94	10.9	8.5	12.7	
80	12.1	9.2	13.8	

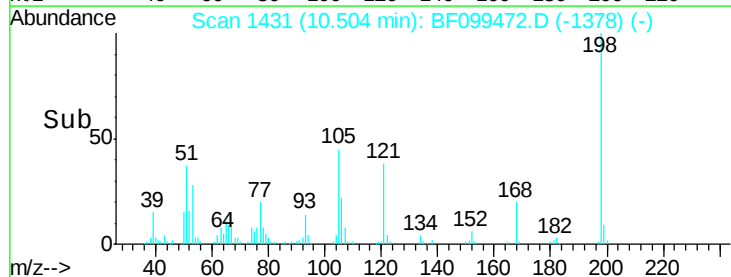
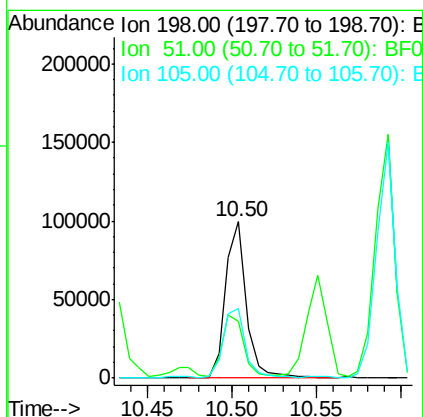
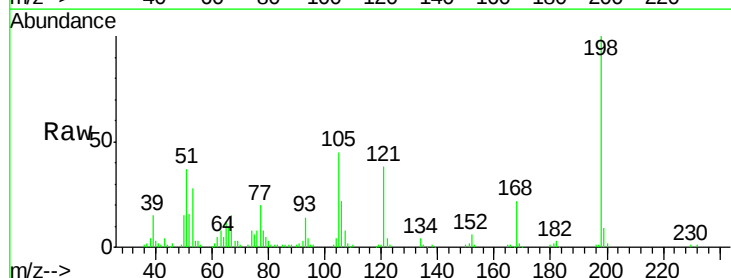
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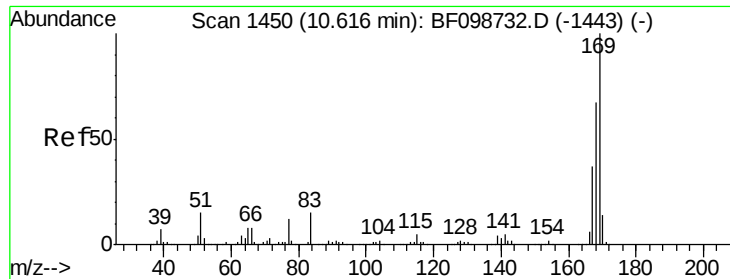
Sohil
10/15/2017 12:41:16 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.36 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	85926		
51	36.6	37.7	77.7#	
105	44.8	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 41.50 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

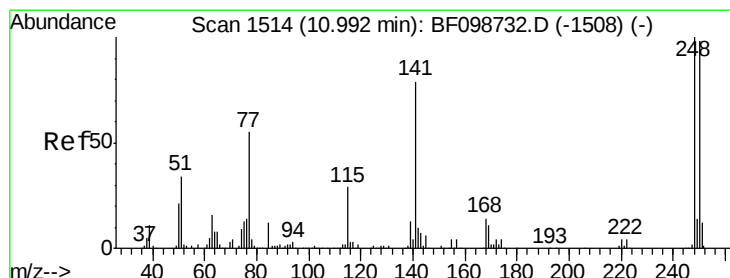
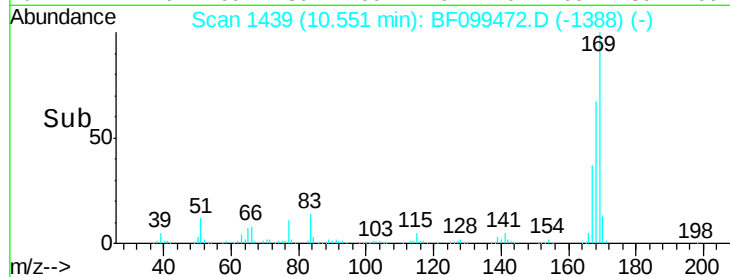
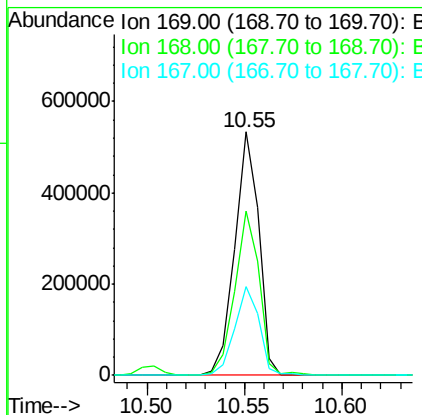
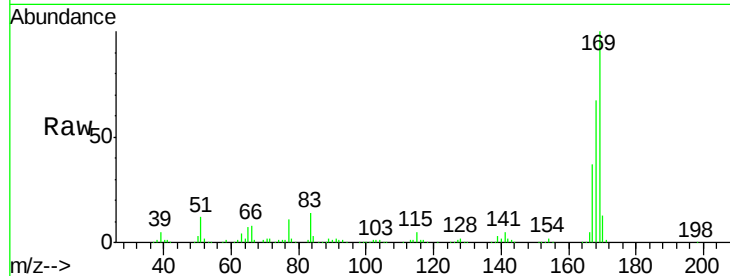
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	457663
Ion Ratio	Lower	Upper	
169	100		
168	67.4	54.4	81.6
167	36.6	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 42.82 ng

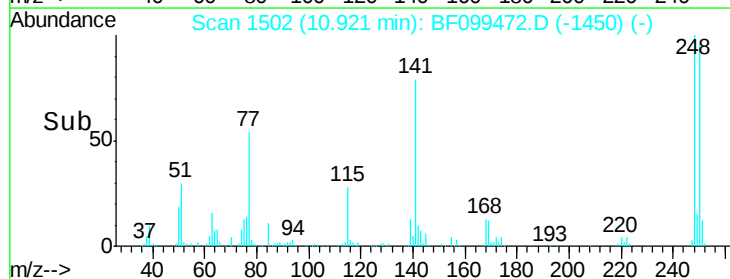
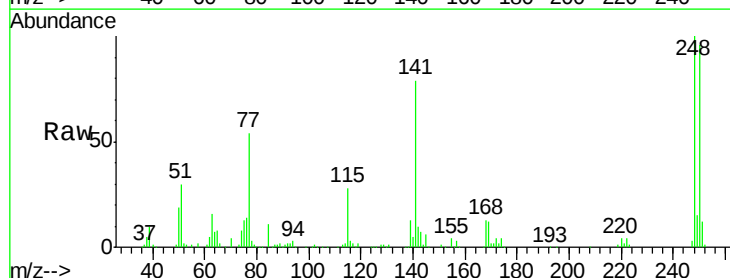
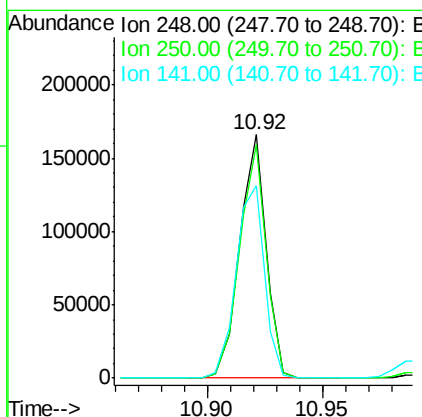
RT: 10.92 min Scan# 1502

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion:	248	Resp:	133453
Ion Ratio	Lower	Upper	
248	100		
250	95.7	76.9	115.3
141	78.8	74.4	111.6





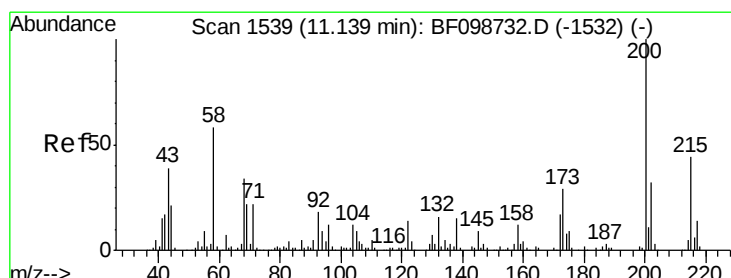
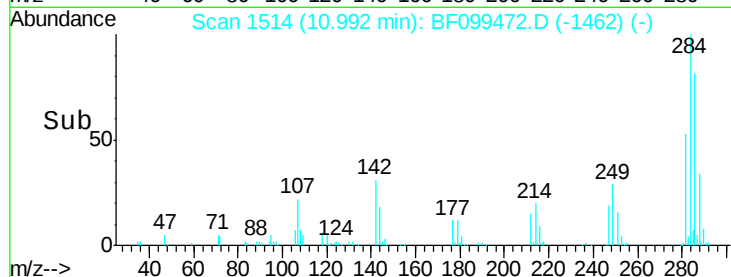
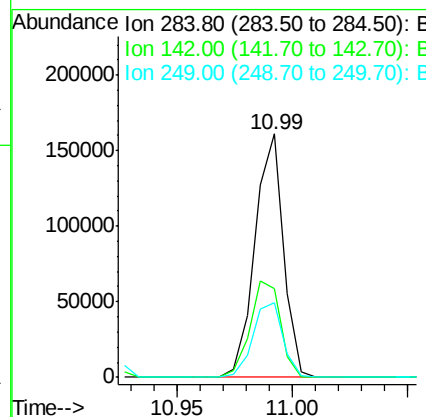
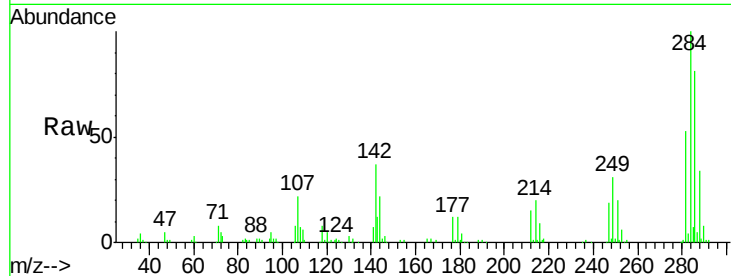
#67
Hexachlorobenzene
Concen: 41.83 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	36.6	34.6	52.0
249	30.6	24.8	37.2

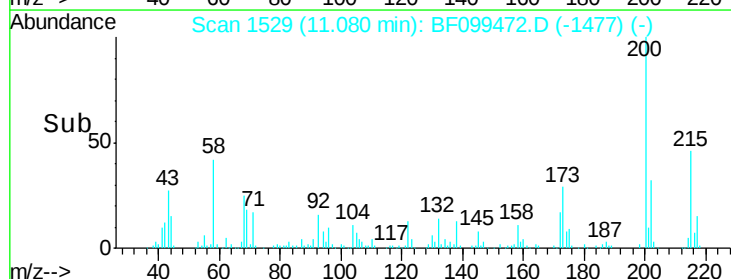
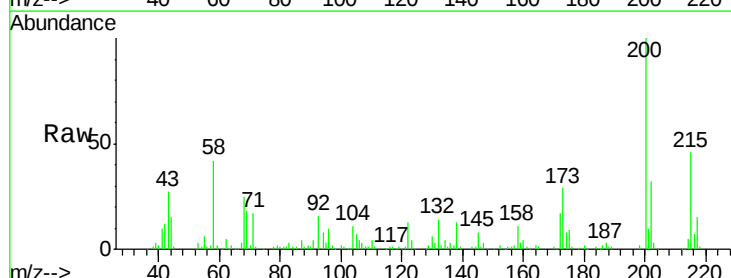
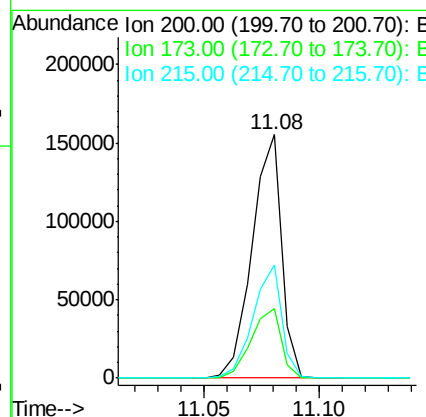
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#68
Atrazine
Concen: 41.84 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.7	8.6	48.6
215	46.2	25.1	65.1





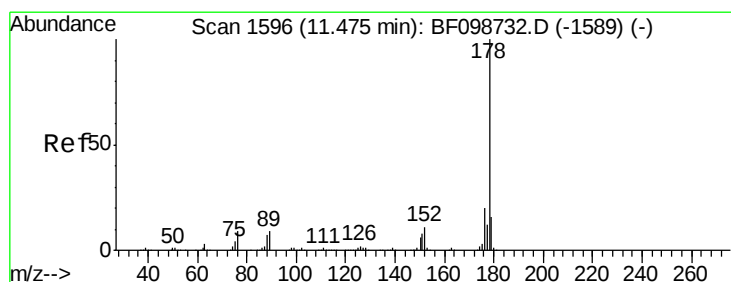
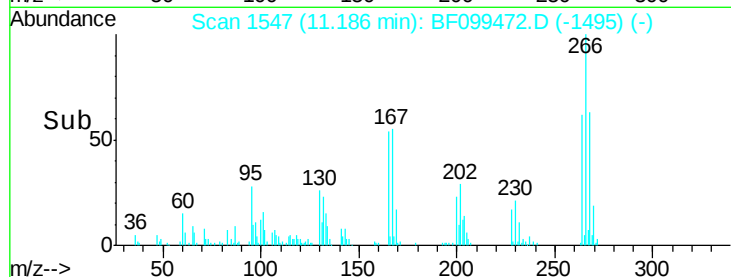
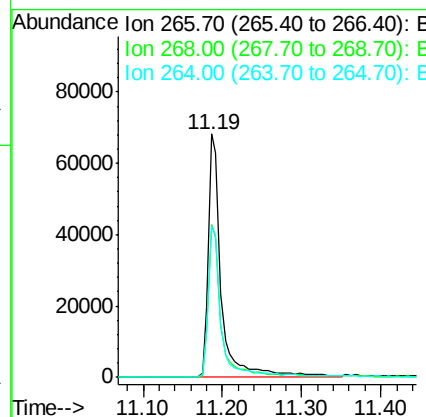
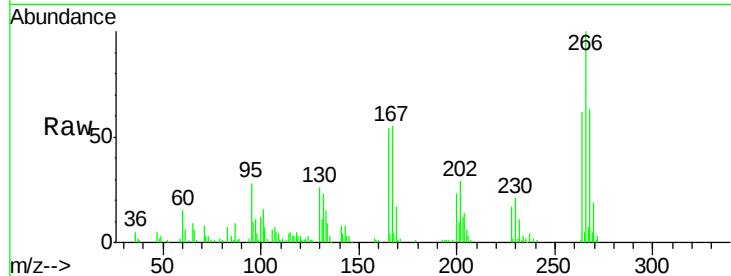
#69
 Pentachlorophenol
 Concen: 38.94 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	62.5	49.5	74.3

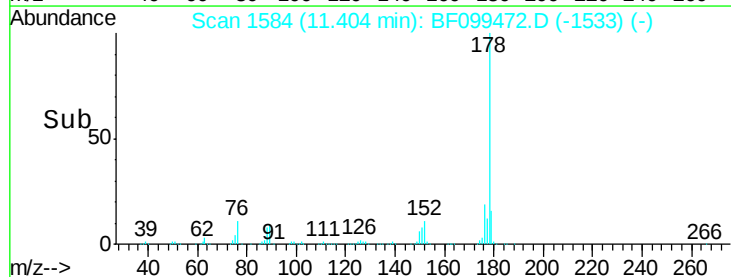
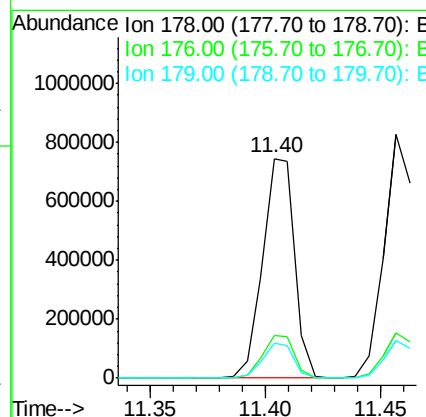
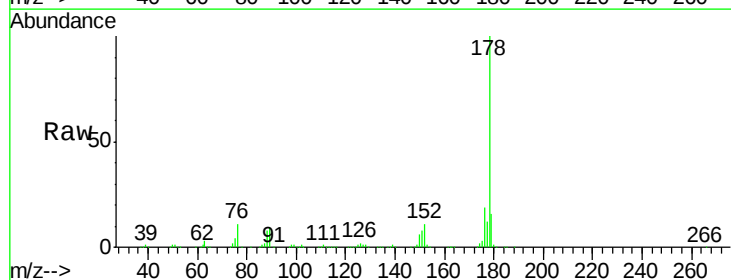
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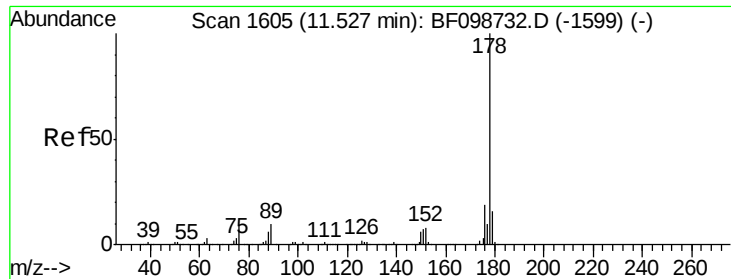
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#70
 Phenanthrene
 Concen: 42.03 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.7	13.0	19.6





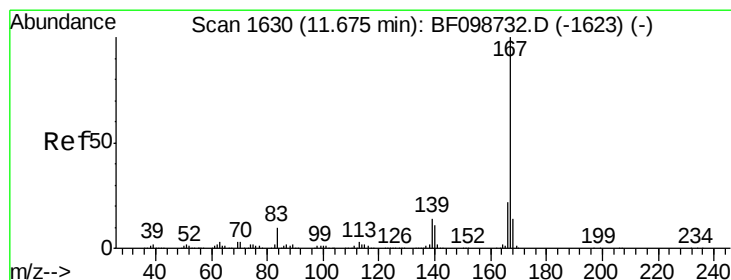
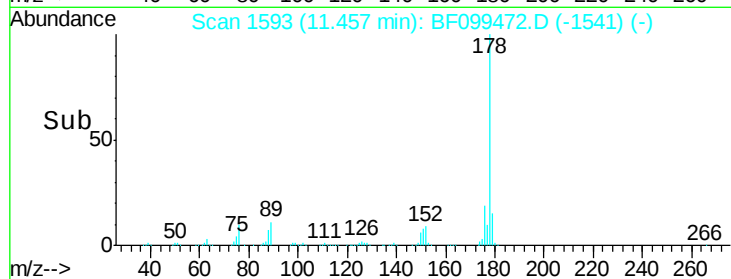
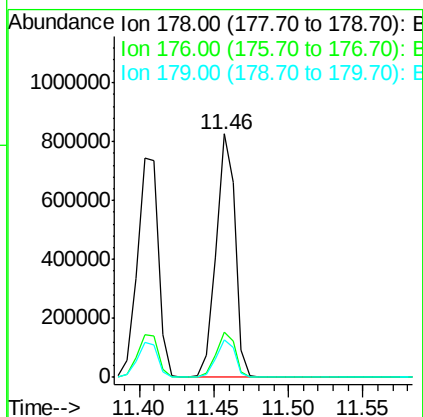
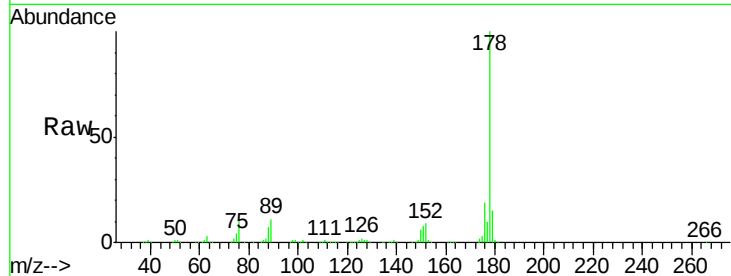
#71
 Anthracene
 Concen: 42.25 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.6	19.0

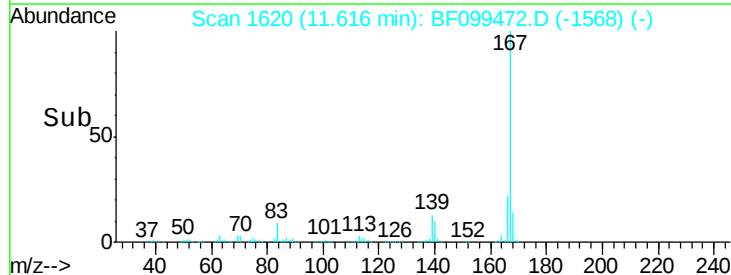
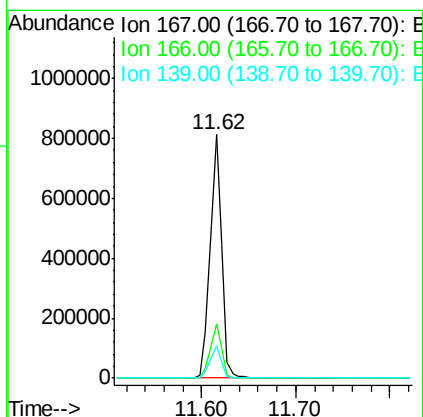
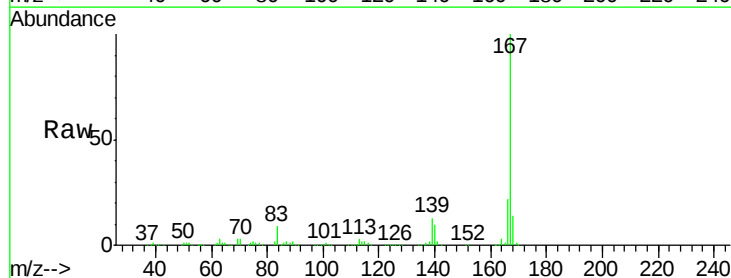
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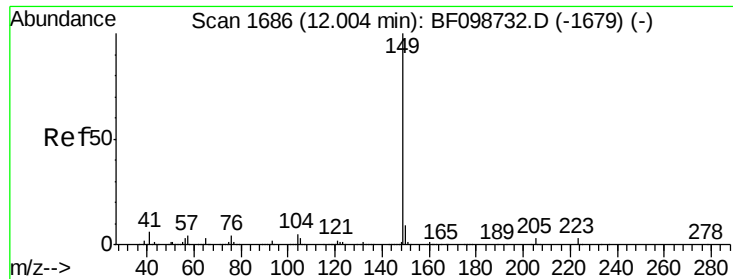
Sohil
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#72
 Carbazole
 Concen: 41.87 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.80 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

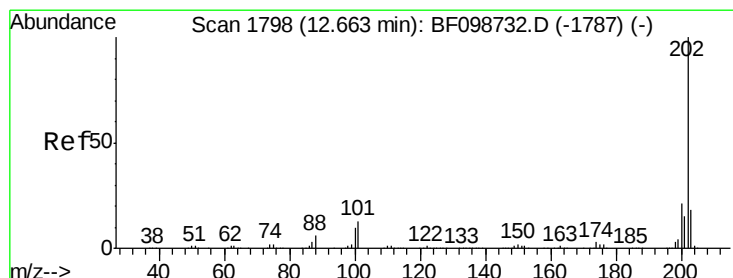
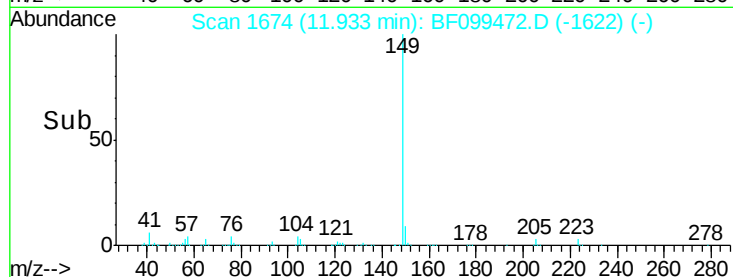
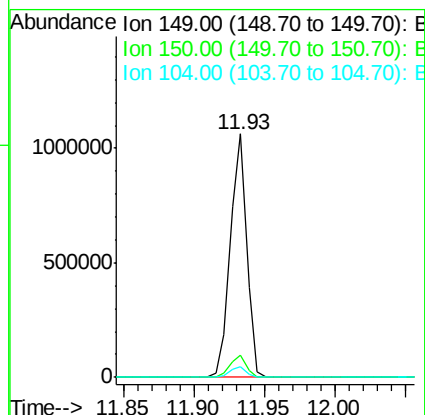
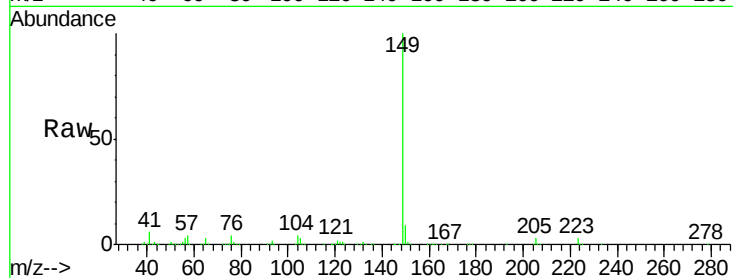
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	859004
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.3	3.8	5.8

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#74

Fluoranthene

Concen: 42.36 ng

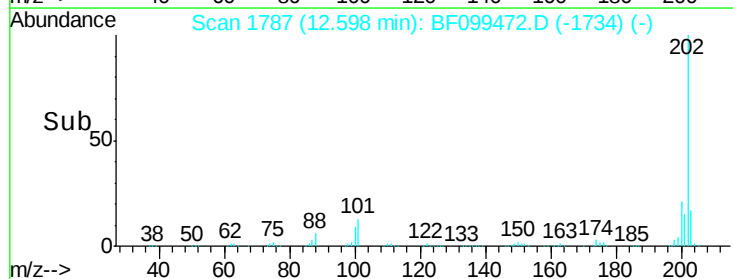
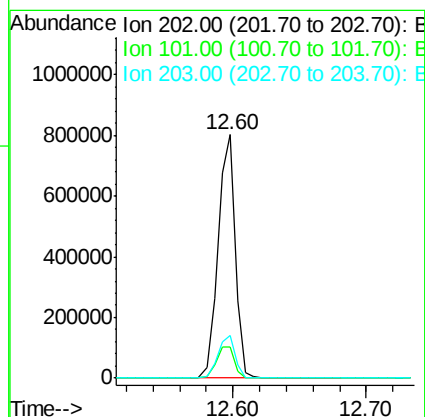
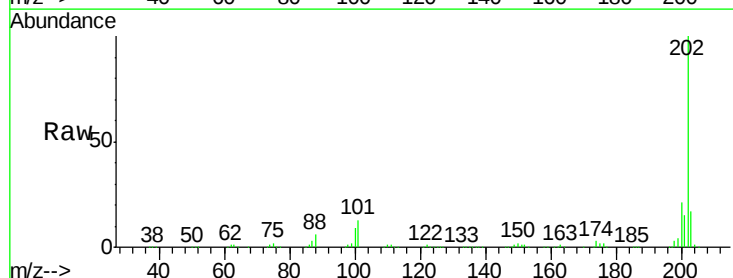
RT: 12.60 min Scan# 1787

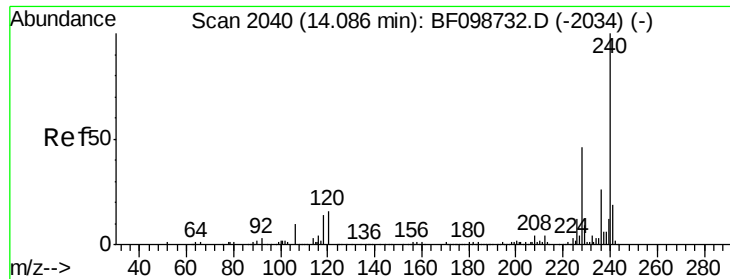
Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion:	202	Resp:	730983
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

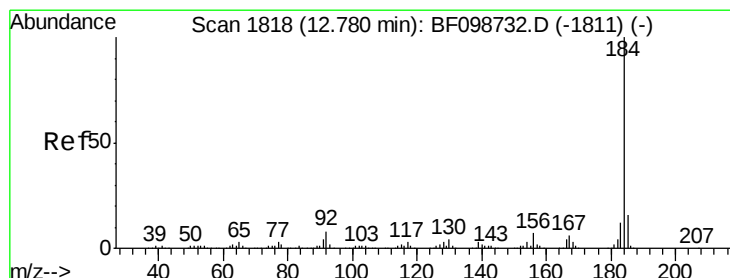
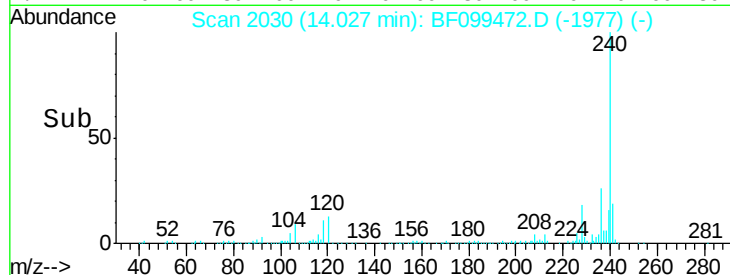
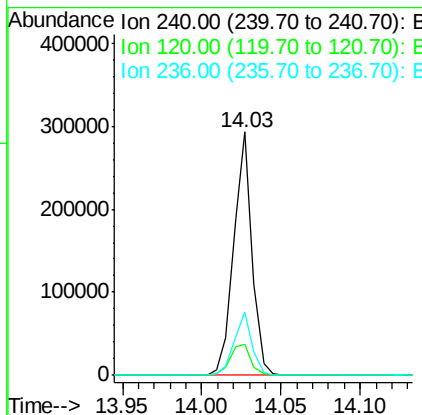
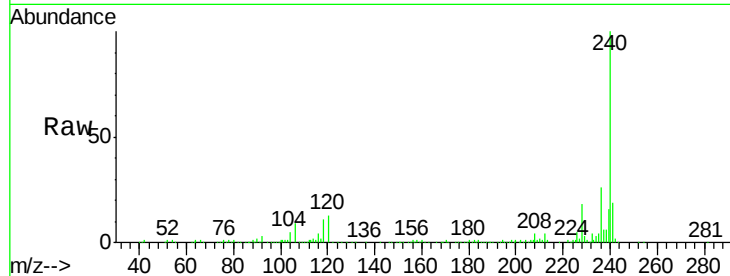
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	234414		
120	13.0	9.5	14.3	
236	26.0	20.7	31.1	

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#76

Benzidine

Concen: 40.54 ng

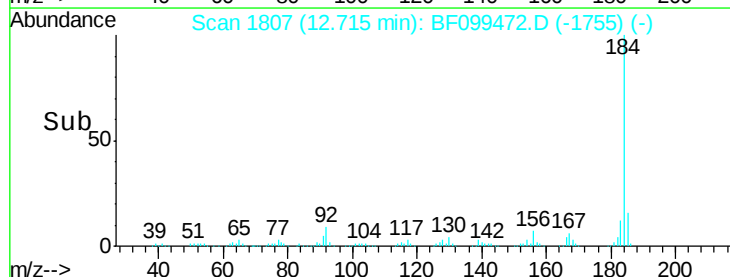
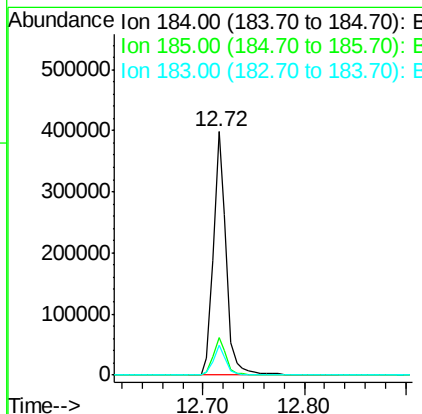
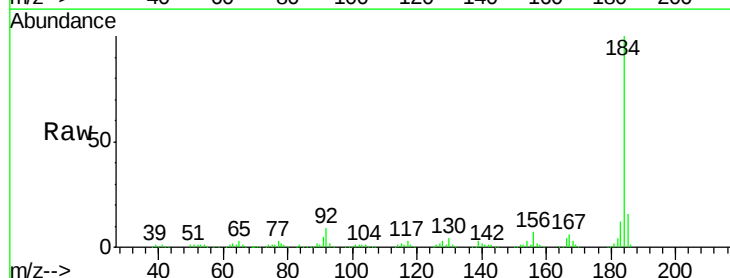
RT: 12.72 min Scan# 1807

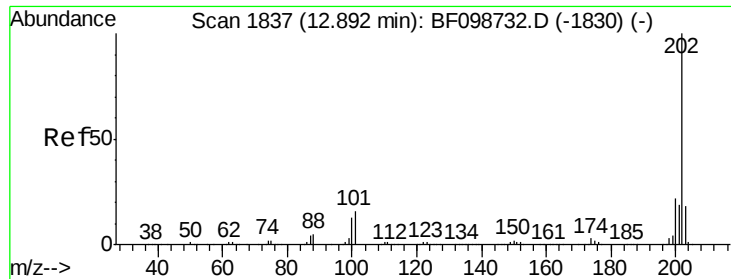
Delta R.T. 0.01 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	351531		
185	15.5	12.6	18.8	
183	12.0	9.3	13.9	





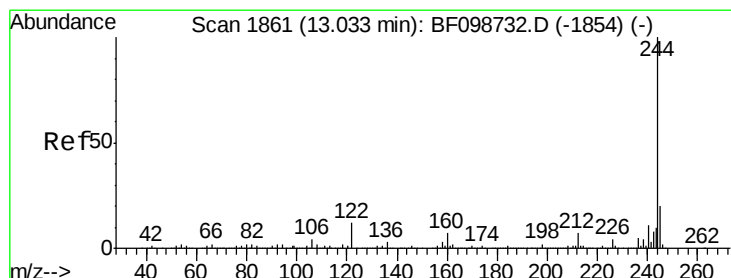
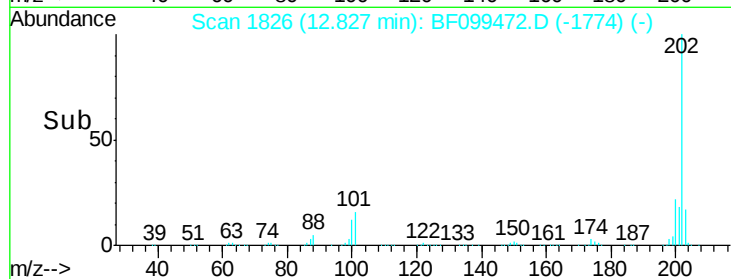
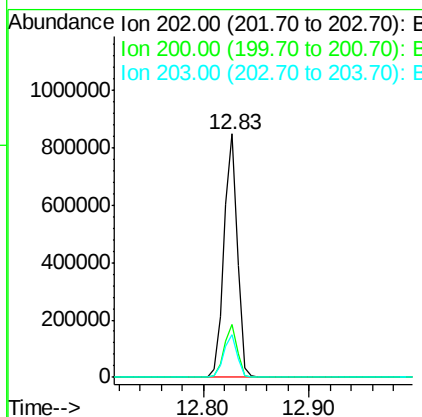
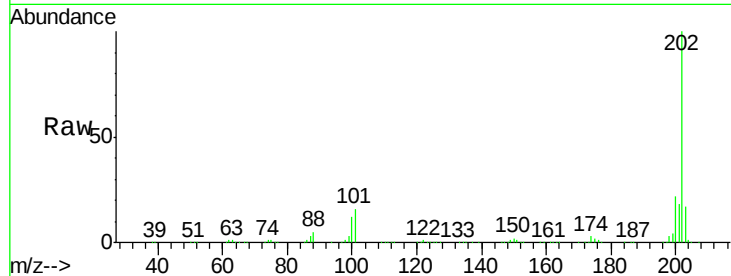
#77
 Pyrene
 Concen: 42.07 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.4	14.3	21.5

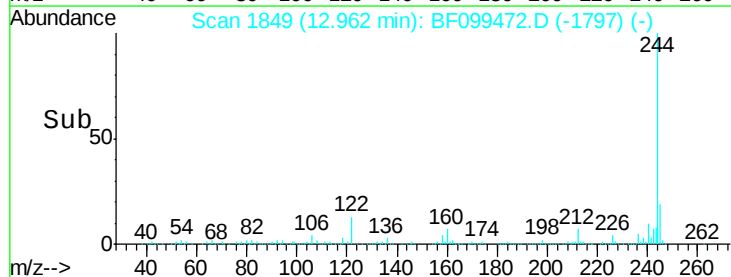
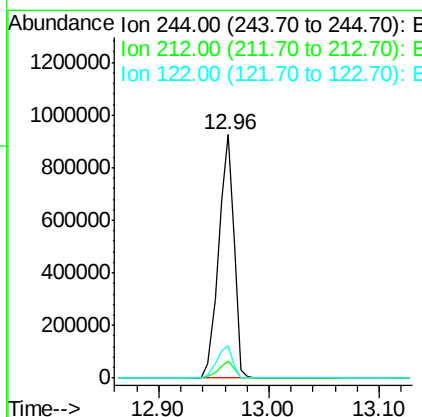
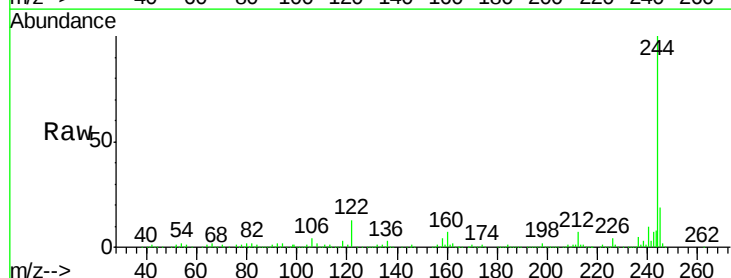
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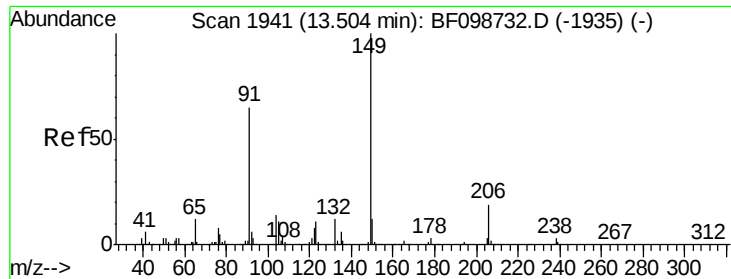
Sohil
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#78
 Terphenyl-d14
 Concen: 86.25 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.2	11.0	16.4





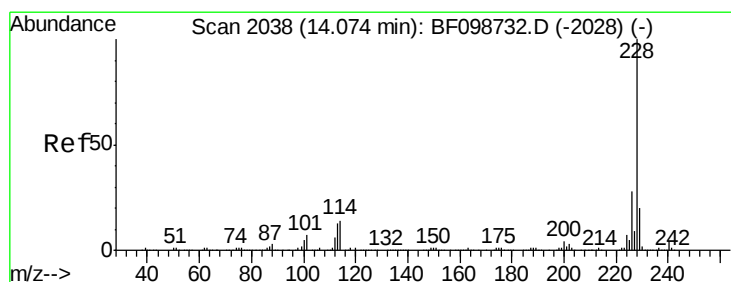
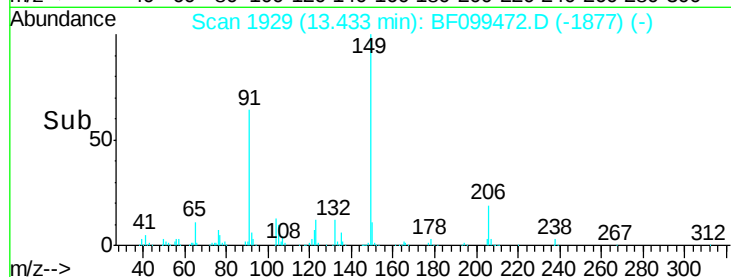
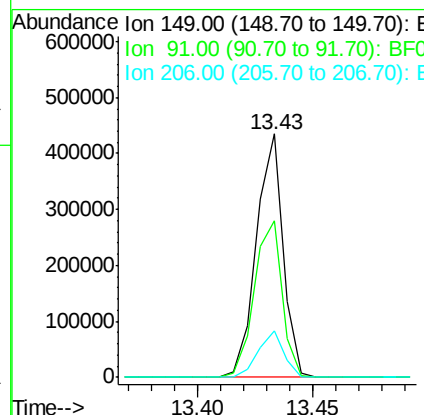
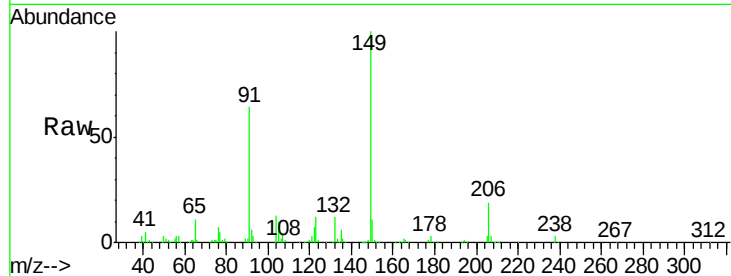
#79
Butylbenzylphthalate
Concen: 42.01 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.1	56.8	85.2
206	19.1	14.1	21.1

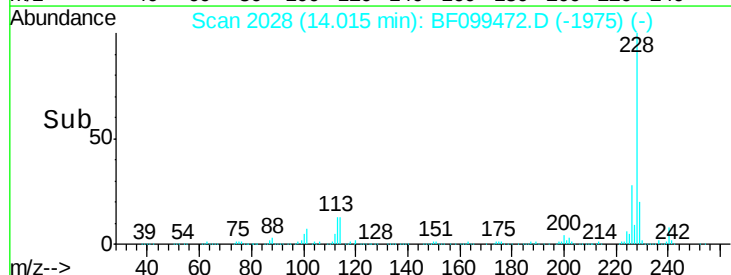
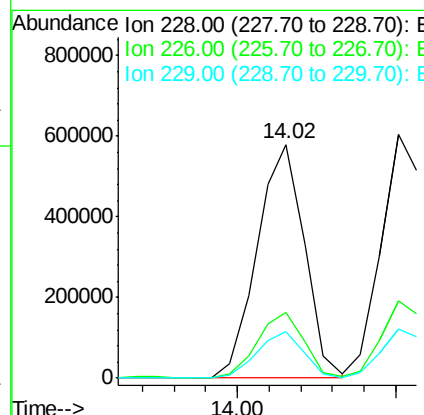
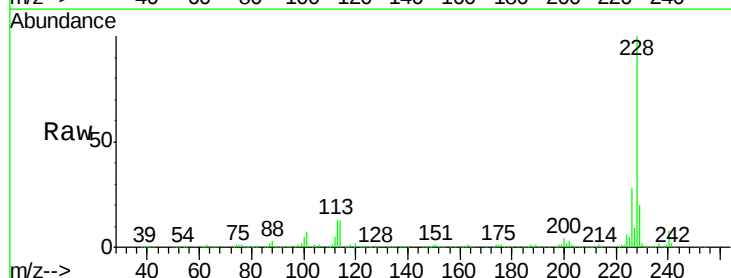
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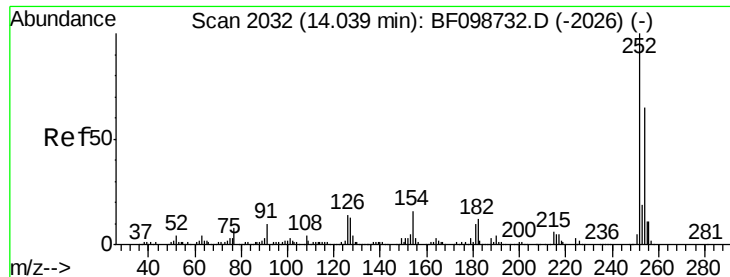
Sohil
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#80
Benzo(a)anthracene
Concen: 42.17 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.6	33.8
229	20.1	15.8	23.6





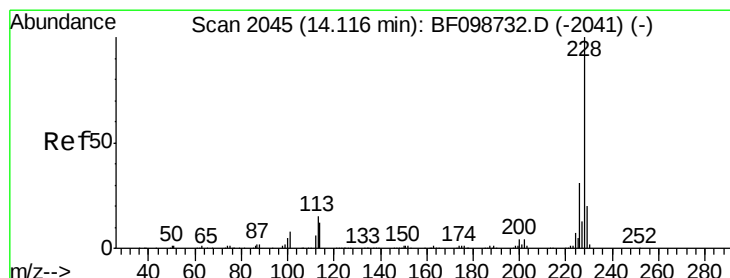
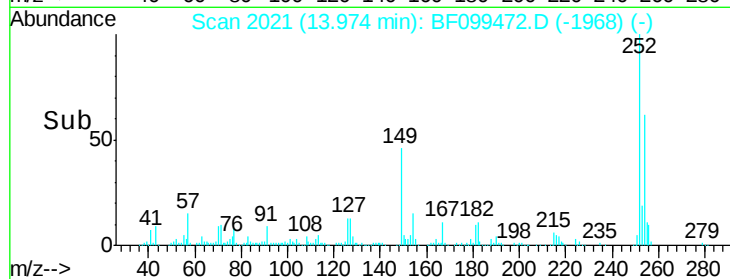
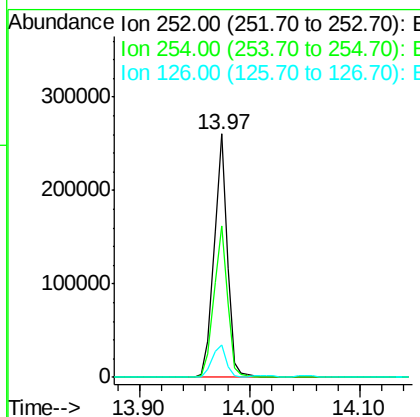
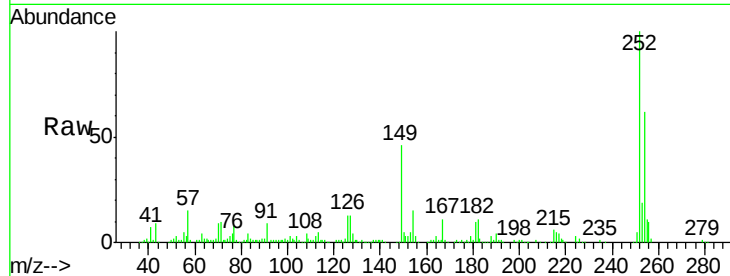
#81
 3,3'-Dichlorobenzidine
 Concen: 41.19 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	214308		
254	62.1	50.4	75.6	
126	13.4	11.3	16.9	

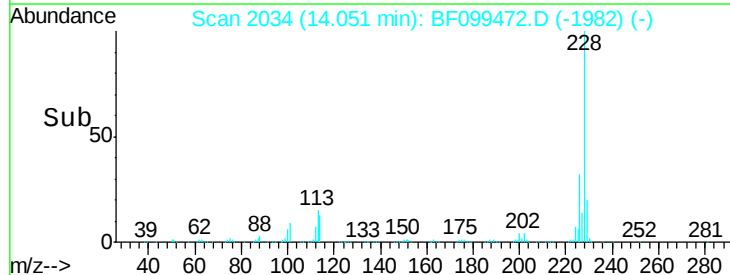
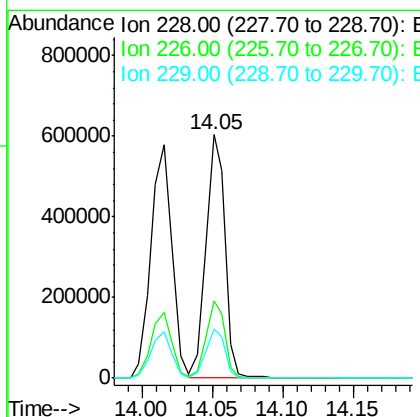
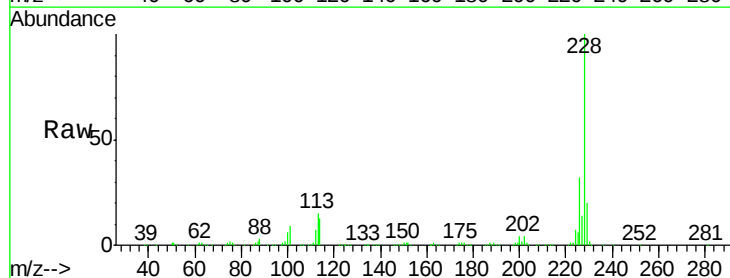
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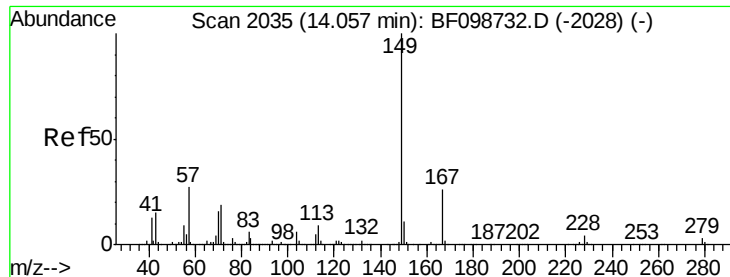
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#82
 Chrysene
 Concen: 41.59 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	562087		
226	31.6	25.0	37.6	
229	19.9	16.2	24.4	





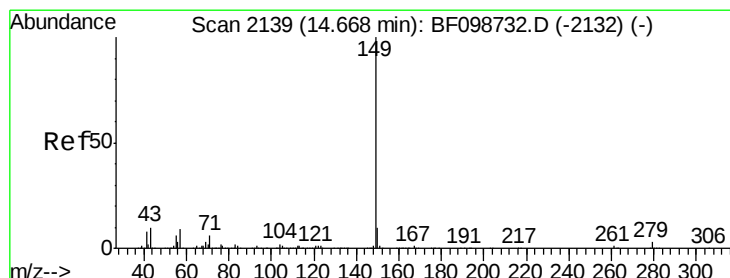
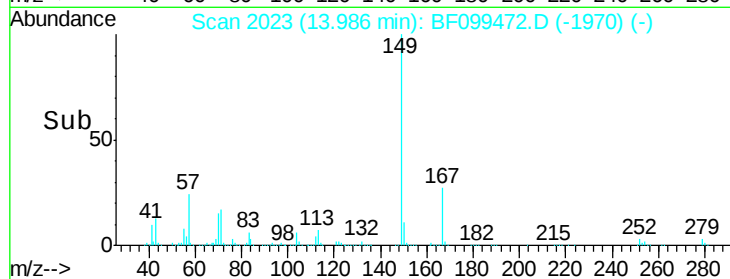
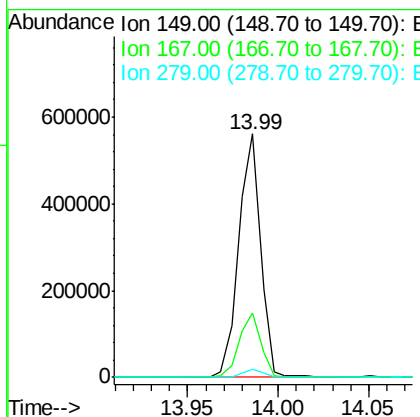
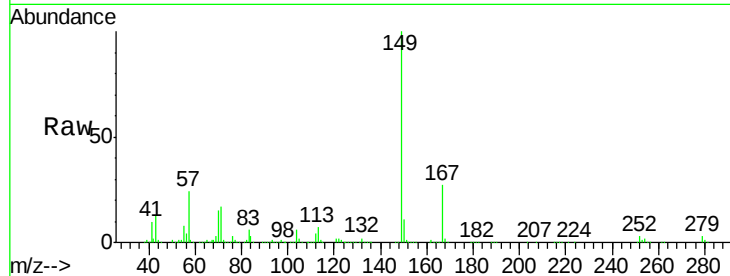
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.84 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.2	3.0	4.4

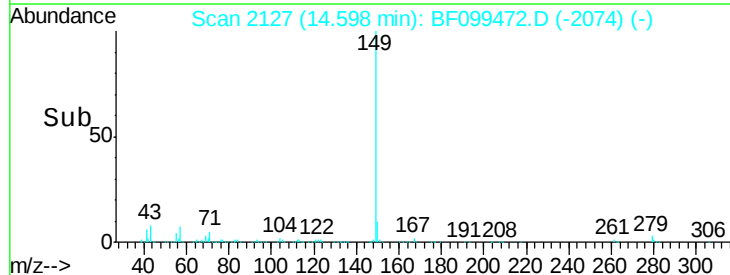
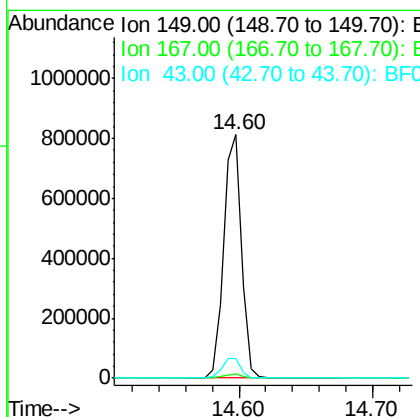
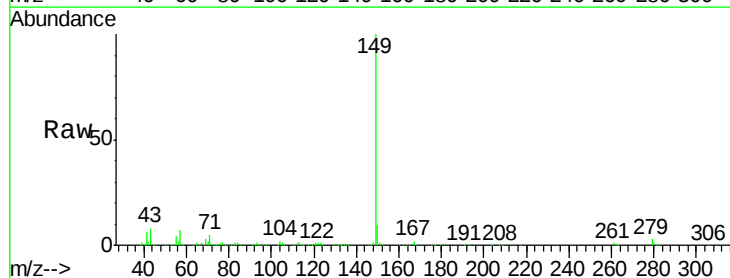
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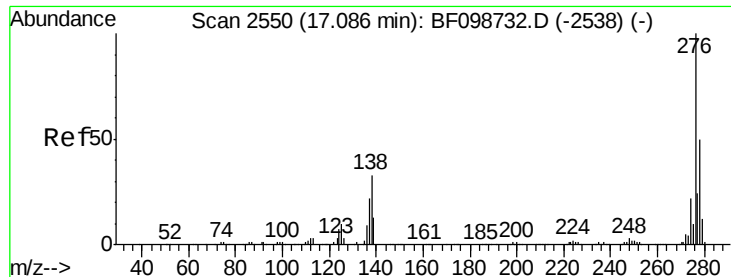
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#84
 Di-n-octyl phthalate
 Concen: 41.04 ng
 RT: 14.60 min Scan# 2127
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.7	8.4	12.6





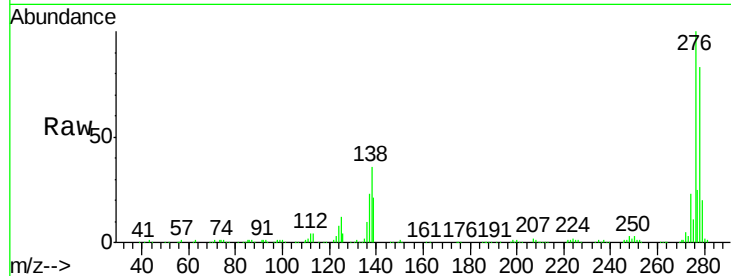
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.82 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.02 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

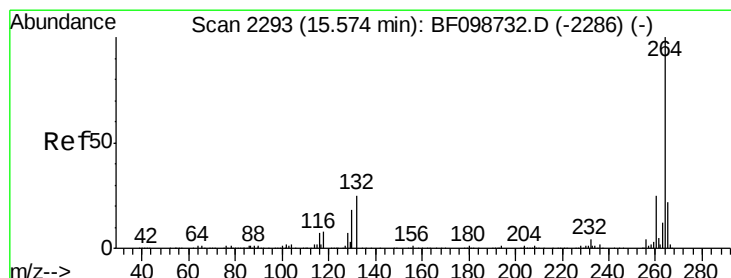
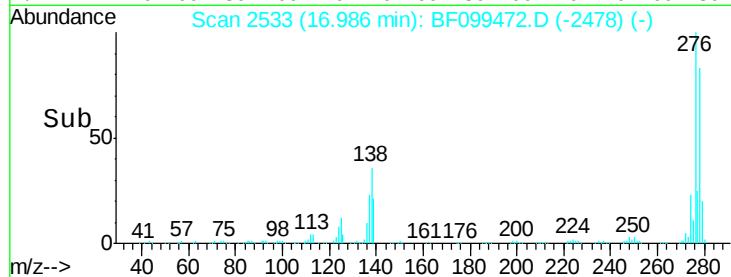
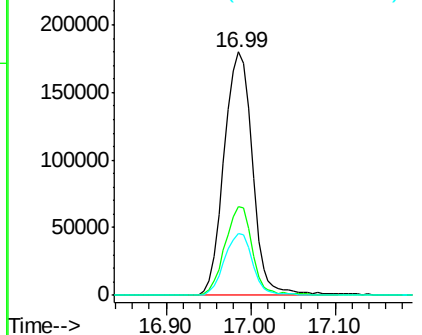
Tgt Ion:	276	Resp:	419604
Ion Ratio	Lower	Upper	
276	100		
138	35.4	25.0	37.6
277	25.2	20.1	30.1

Manual Integrations
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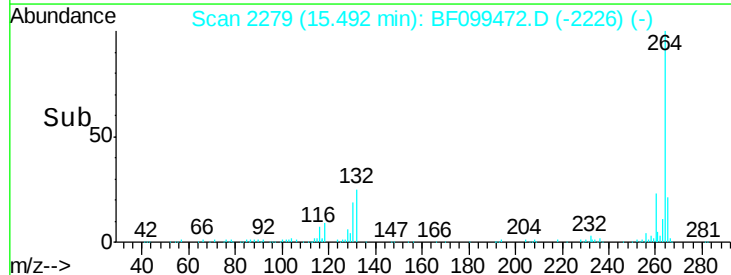
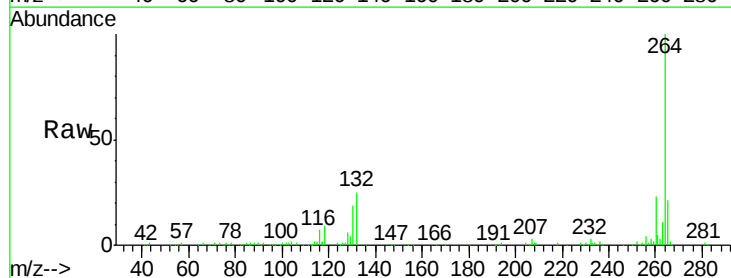
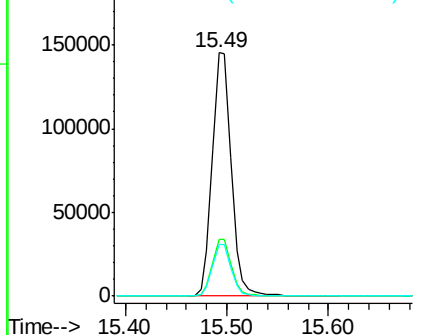
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

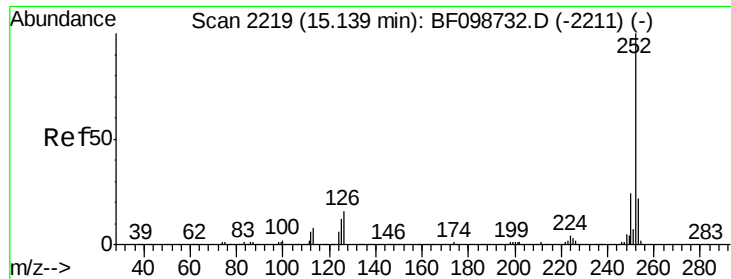


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.01 min
 Lab File: BF099472.D
 Acq: 14 Oct 2017 12:57

Tgt Ion:	264	Resp:	191738
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	21.2	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





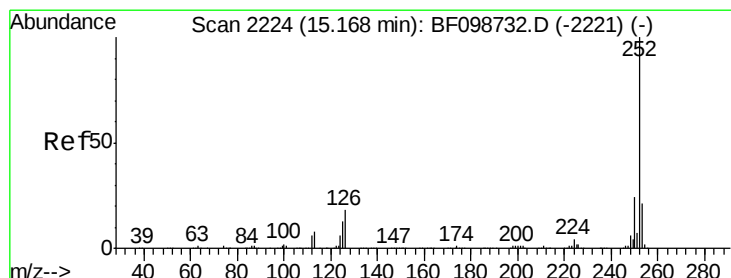
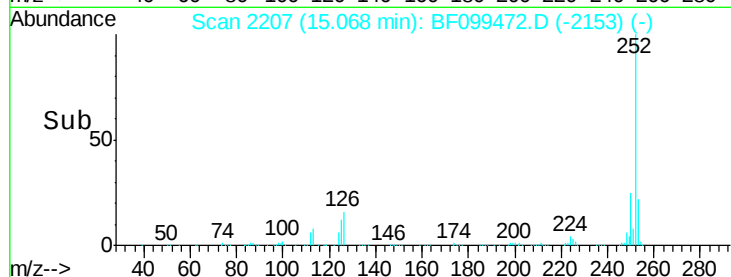
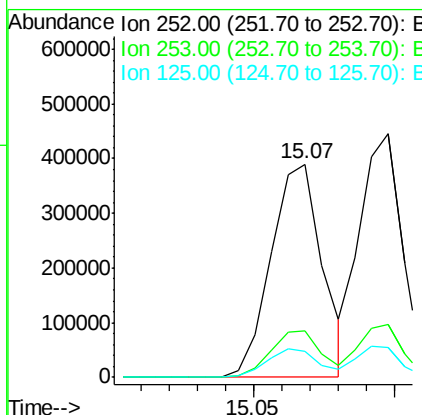
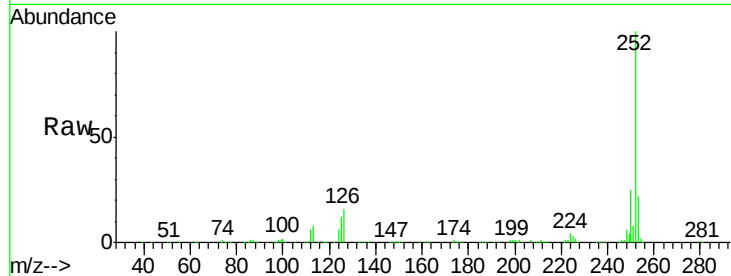
#87
Benzo(b)fluoranthene
Concen: 41.76 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.1	9.0	13.6

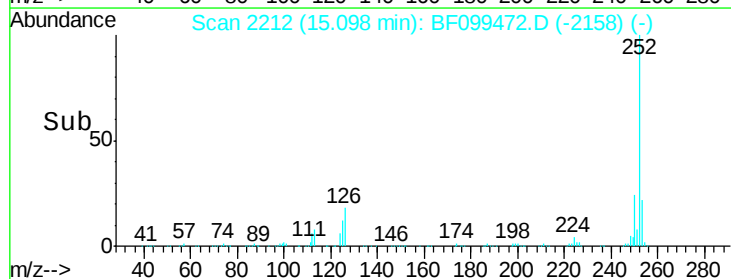
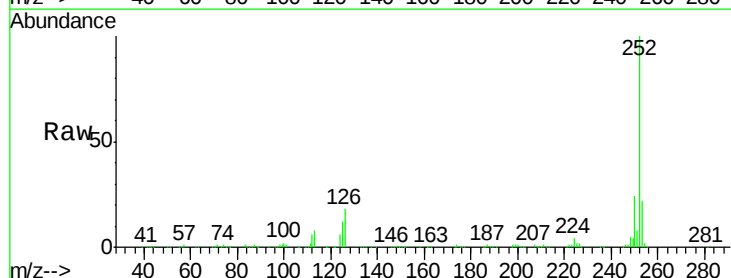
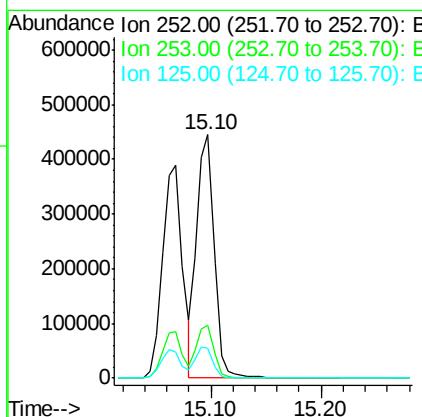
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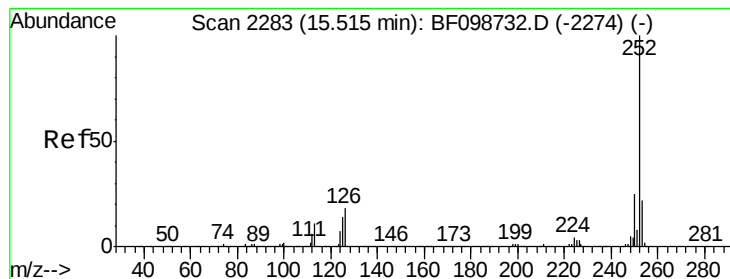
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#88
Benzo(k)fluoranthene
Concen: 41.15 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.02 min
Lab File: BF099472.D
Acq: 14 Oct 2017 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.1	10.2	15.2





#89

Benzo(a)pyrene

Concen: 41.85 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.02 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

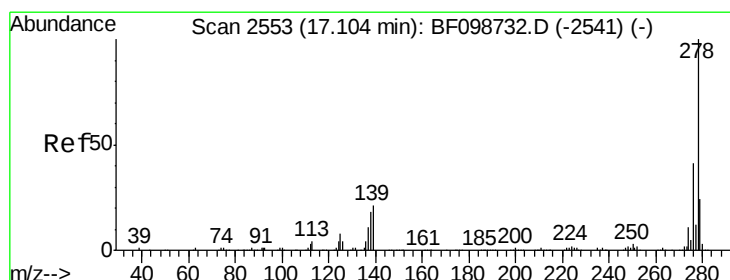
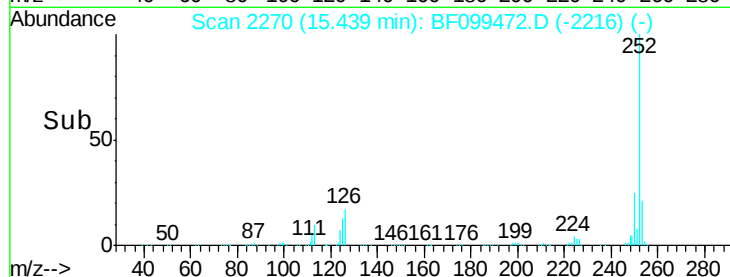
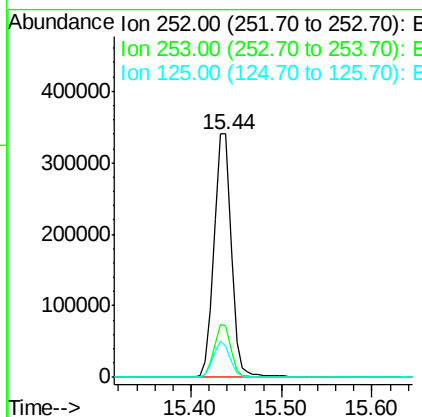
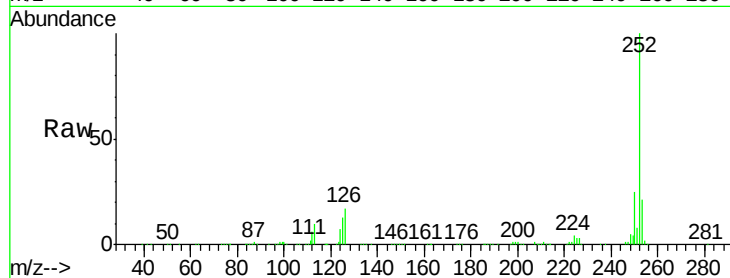
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	452914
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.1	25.7
125	12.9	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 40.13 ng

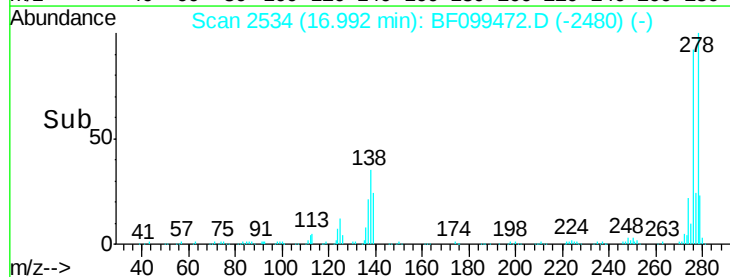
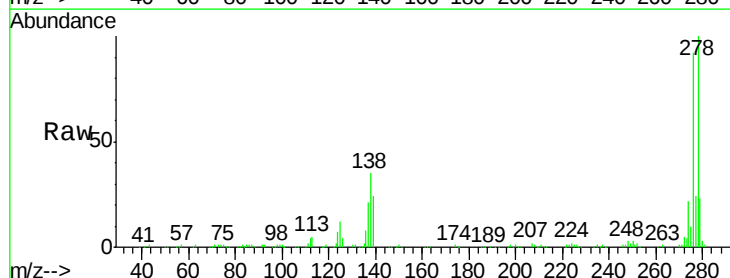
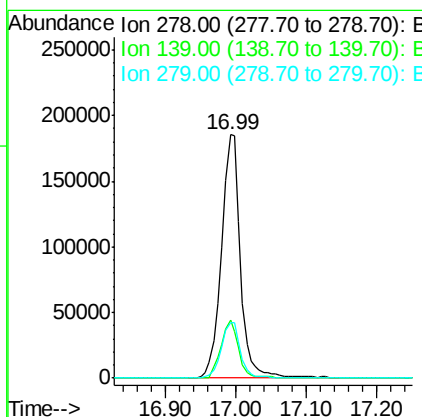
RT: 16.99 min Scan# 2534

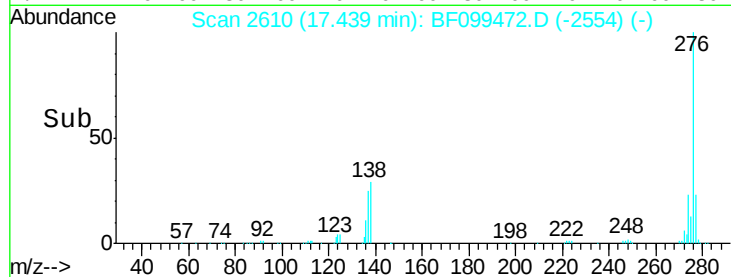
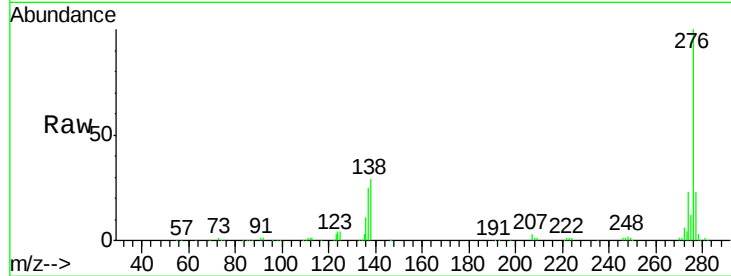
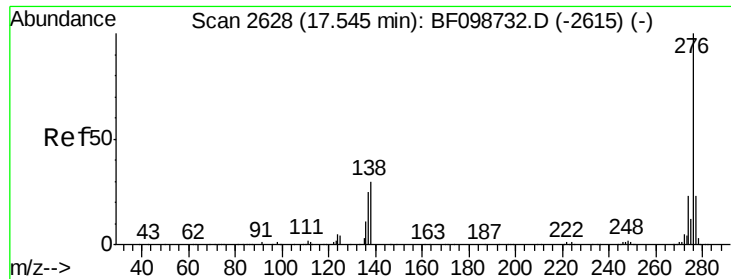
Delta R.T. 0.02 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Tgt Ion:	278	Resp:	347523
Ion Ratio	Lower	Upper	
278	100		
139	23.9	15.9	23.9#
279	22.6	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 40.31 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.03 min

Lab File: BF099472.D

Acq: 14 Oct 2017 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	276	Resp:	345051
Ion	Ratio	Lower	Upper	
276	100			
277	22.8	17.9	26.9	
138	28.9	21.8	32.8	

Manual Integrations
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