

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
 Data File : BF099374.D
 Acq On : 12 Oct 2017 5:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:07:23 PM

Quant Time: Oct 12 06:43:06 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	6.85	152	96478	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	397427	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	178228	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	284551	20.00	ng	0.00
75) Chrysene-d12	14.02	240	134892	20.00	ng	0.00
86) Perylene-d12	15.48	264	154576	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	520218	85.84	ng	0.00
7) Phenol-d6	6.49	99	626529	83.80	ng	0.00
23) Nitrobenzene-d5	7.42	82	505162	81.51	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	114290	78.37	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	924344	86.58	ng	0.00
78) Terphenyl-d14	12.96	244	660055	111.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	118442	40.912	ng	93
3) Pyridine	3.39	79	311357	39.756	ng	96
4) n-Nitrosodimethylamine	3.34	42	115333	34.728	ng	82
6) Aniline	6.52	93	401820	39.822	ng	98
8) 2-Chlorophenol	6.64	128	292033	42.550	ng	94
9) Benzaldehyde	6.41	77	157865	36.401	ng	94
10) Phenol	6.50	94	367761	43.983	ng	95
11) bis(2-Chloroethyl)ether	6.59	93	264846	40.744	ng	94
12) 1,3-Dichlorobenzene	6.79	146	309179	43.014	ng	98
13) 1,4-Dichlorobenzene	6.87	146	314725	43.036	ng	98
14) 1,2-Dichlorobenzene	7.02	146	289074	42.779	ng	99
15) Benzyl Alcohol	7.00	79	205414	37.452	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	368706	36.407	ng	96
17) 2-Methylphenol	7.11	107	228545	40.697	ng	96
18) Hexachloroethane	7.36	117	106269	40.427	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	171013	35.827	ng	93
20) 3+4-Methylphenols	7.26	107	275623	38.796	ng	# 71
22) Acetophenone	7.27	105	369523	38.376	ng	# 96
24) Nitrobenzene	7.44	77	281721	40.075	ng	95
25) Isophorone	7.67	82	491576	38.366	ng	99
26) 2-Nitrophenol	7.76	139	157881	46.703	ng	# 86
27) 2,4-Dimethylphenol	7.79	122	244913	38.363	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	319438	40.006	ng	99
29) 2,4-Dichlorophenol	8.00	162	232533	42.423	ng	94
30) 1,2,4-Trichlorobenzene	8.07	180	235724	42.998	ng	99
31) Naphthalene	8.16	128	782757	41.936	ng	99
32) Benzoic acid	7.92	122	140617m	26.814	ng	
33) 4-Chloroaniline	8.21	127	323010	41.439	ng	96
34) Hexachlorobutadiene	8.27	225	119368	42.274	ng	98
35) Caprolactam	8.59	113	68108	38.736	ng	88
36) 4-Chloro-3-methylphenol	8.69	107	241151	39.142	ng	96
37) 2-Methylnaphthalene	8.85	142	498826	41.109	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	229987	43.269	ng	99
40) Hexachlorocyclopentadiene	9.00	237	89881	37.002	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

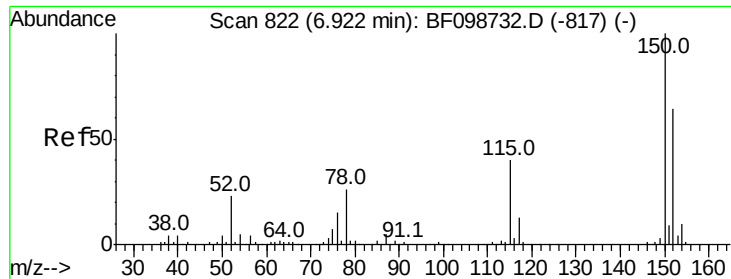
Manual Integrations
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Sohil
 10/13/2017 12:07:23 PM

Quant Time: Oct 12 06:43:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	149716	39.760	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	148201	39.426	nq	96
45) 1,1'-Biphenyl	9.31	154	646554	42.210	nq	99
46) 2-Chloronaphthalene	9.34	162	478007	41.563	nq	97
47) 2-Nitroaniline	9.44	65	134615	38.226	nq	90
48) Acenaphthylene	9.75	152	730311	41.481	nq	100
49) Dimethylphthalate	9.61	163	544088	40.448	nq	99
50) 2,6-Dinitrotoluene	9.68	165	125174	42.743	nq	# 83
51) Acenaphthene	9.93	154	422515	37.886	nq	100
52) 3-Nitroaniline	9.85	138	136011	39.832	nq	90
53) 2,4-Dinitrophenol	9.96	184	25610	21.401	nq	86
54) Dibenzofuran	10.10	168	600656	40.451	nq	98
55) 4-Nitrophenol	10.01	139	72096	24.970	nq	87
56) 2,4-Dinitrotoluene	10.09	165	155768	40.984	nq	85
57) Fluorene	10.44	166	493553	41.353	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	96167	37.035	nq	97
59) Diethylphthalate	10.31	149	509779	38.784	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	219963	41.029	nq	97
61) 4-Nitroaniline	10.46	138	127982	38.849	nq	90
62) Azobenzene	10.59	77	432146	35.757	nq	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	59944	34.624	nq	87
65) n-Nitrosodiphenylamine	10.55	169	434186	44.045	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	125021	44.886	nq	97
67) Hexachlorobenzene	10.99	284	133399	44.843	nq	96
68) Atrazine	11.07	200	122895	41.436	nq	99
69) Pentachlorophenol	11.18	266	50448	27.249	nq	96
70) Phenanthrene	11.40	178	640207	42.032	nq	99
71) Anthracene	11.46	178	658854	42.276	nq	98
72) Carbazole	11.61	167	588154	38.539	nq	100
73) Di-n-butylphthalate	11.93	149	732703	39.887	nq	99
74) Fluoranthene	12.59	202	560310	36.329	nq	97
76) Benzidine	12.71	184	205265	41.142	nq	98
77) Pyrene	12.82	202	553448	53.806	nq	98
79) Butylbenzylphthalate	13.43	149	224527	46.446	nq	91
80) Benzo(a)anthracene	14.00	228	350275	42.884	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	126737	42.326	nq	98
82) Chrysene	14.04	228	337681	43.424	nq	100
83) Bis(2-ethylhexyl)phthalate	13.98	149	267067	40.122	nq	99
84) Di-n-octyl phthalate	14.59	149	378177	35.283	nq	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	478520	76.925	nq	96
87) Benzo(b)fluoranthene	15.05	252	358225	37.692	nq	98
88) Benzo(k)fluoranthene	15.08	252	335726	35.765	nq	99
89) Benzo(a)pyrene	15.42	252	357630	40.994	nq	# 96
90) Dibenzo(a,h)anthracene	16.98	278	384634	55.091	nq	95
91) Benzo(g,h,i)perylene	17.42	276	411713	59.657	nq	94

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



#1

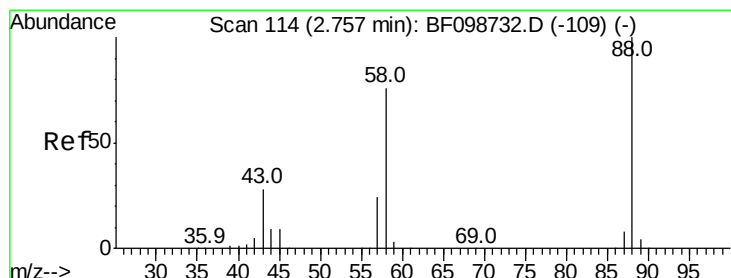
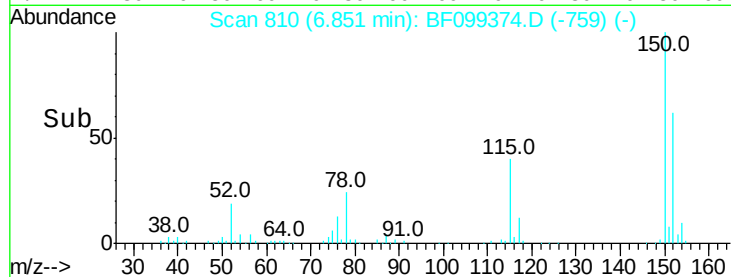
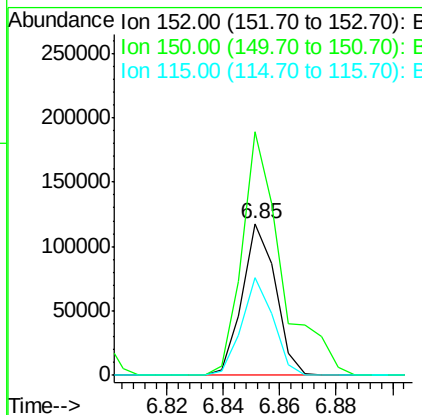
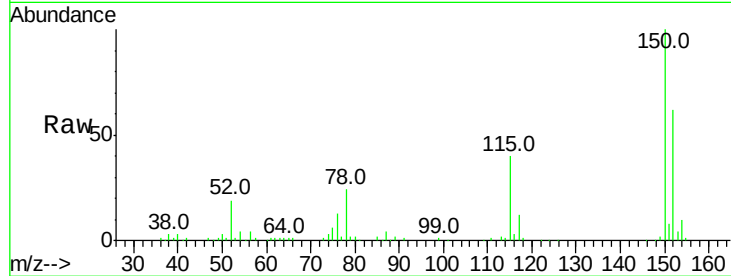
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.6	186.8
115	64.1	50.1	75.1

Manual Integrations
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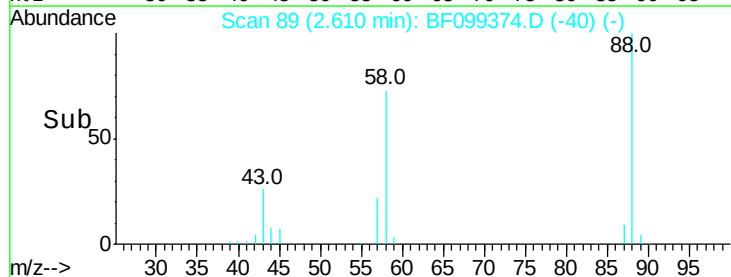
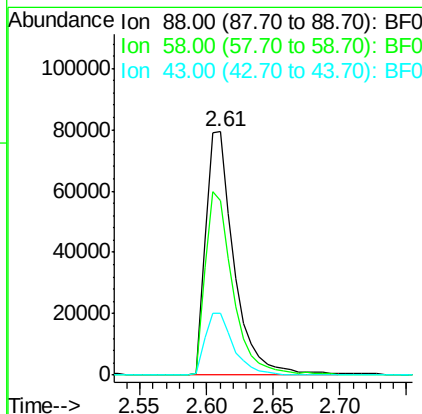
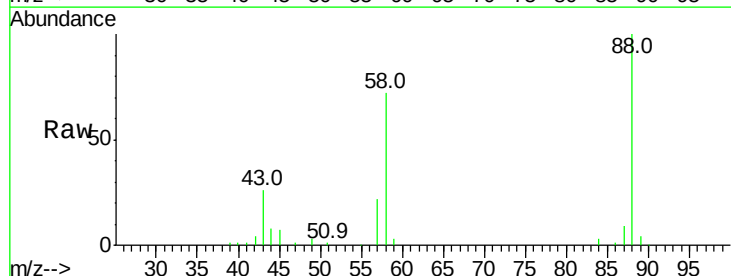
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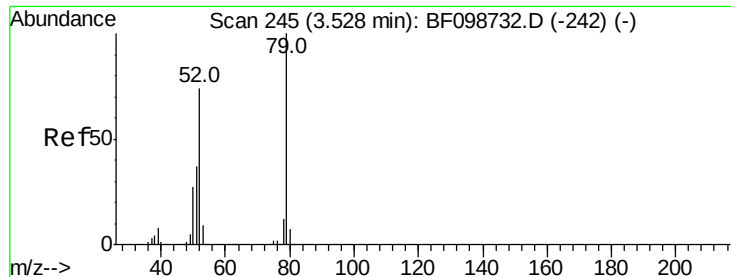


#2

1,4-Dioxane
Concen: 40.912 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	62.6	93.8
43	25.2	24.6	37.0





#3

Pvridine

Concen: 39.756 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.01 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

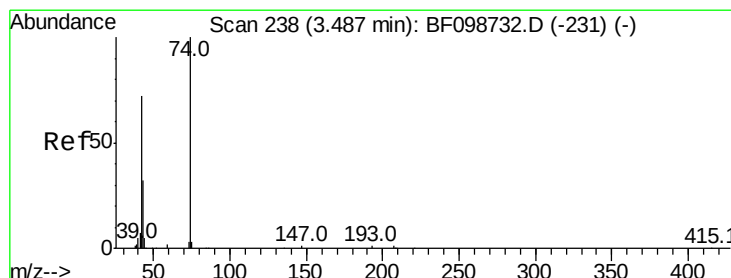
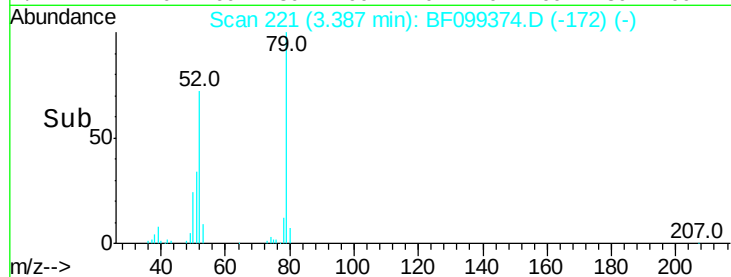
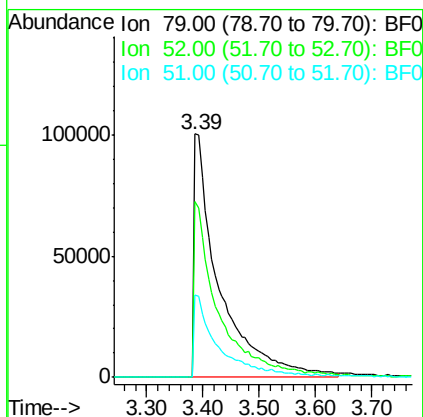
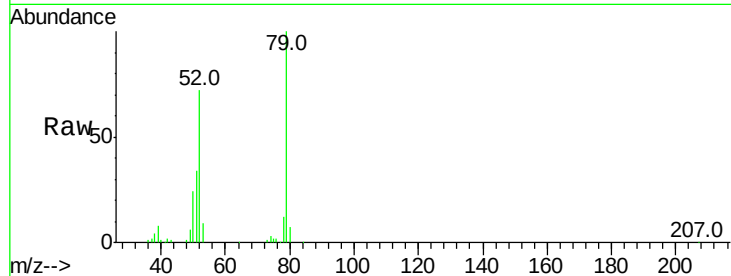
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	311357
Ion Ratio	Lower	Upper	
79	100		
52	72.2	59.8	89.6
51	33.8	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.728 ng

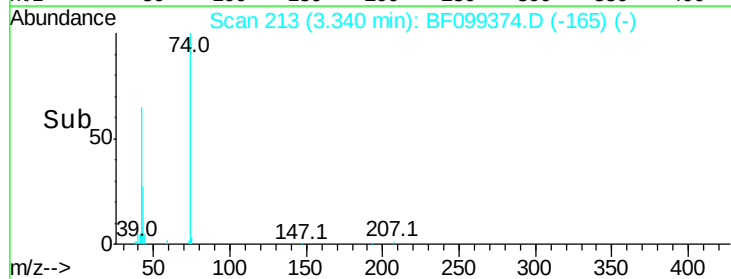
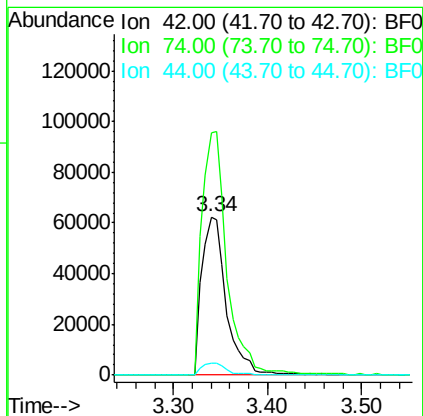
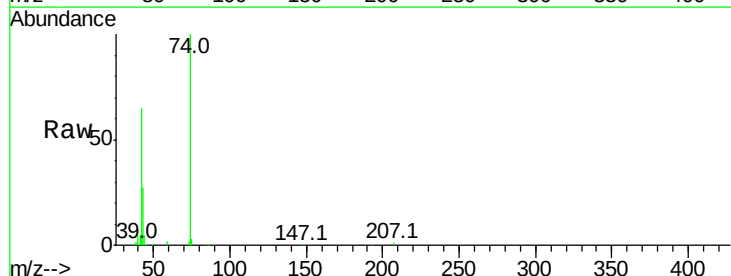
RT: 3.34 min Scan# 213

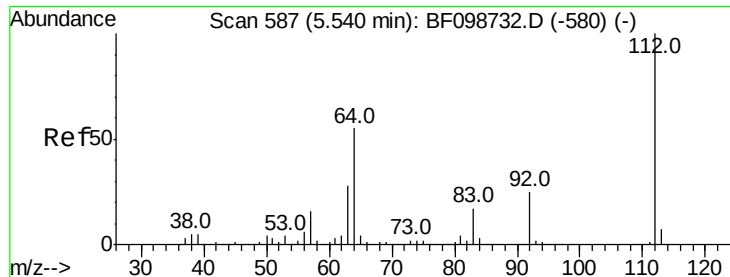
Delta R.T. -0.02 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	42	Resp:	115333
Ion Ratio	Lower	Upper	
42	100		
74	153.3	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 85.837 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

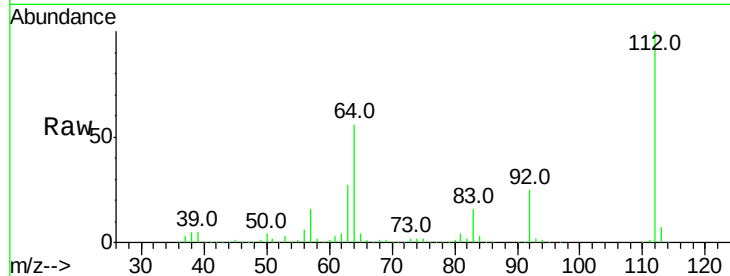
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	520218
Ion Ratio	Lower	Upper	
112	100		
64	55.9	47.9	71.9
63	27.2	23.7	35.5

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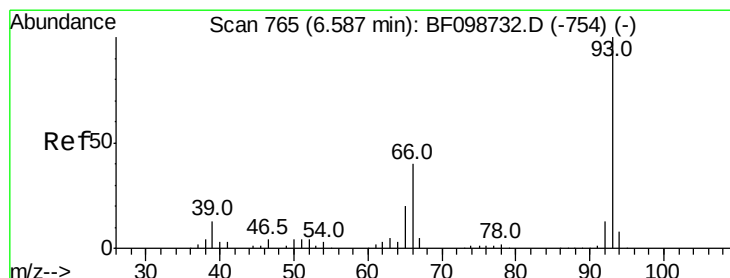
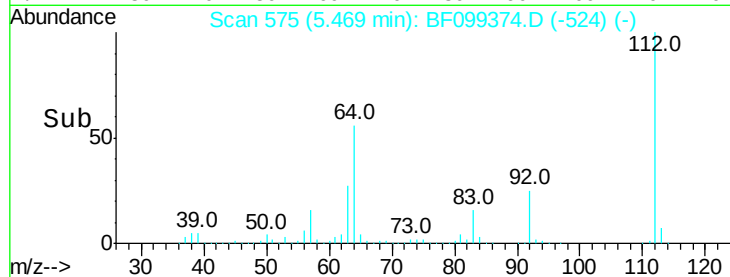
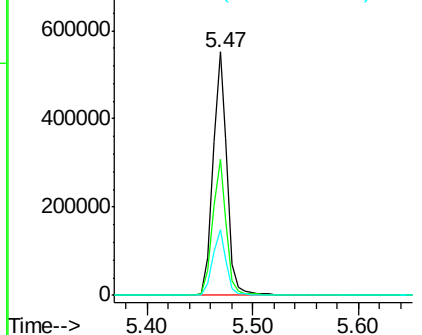
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.822 ng

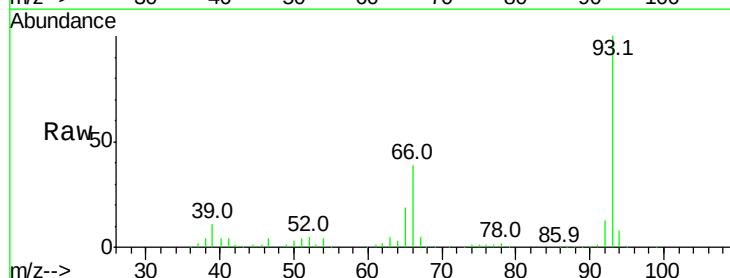
RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

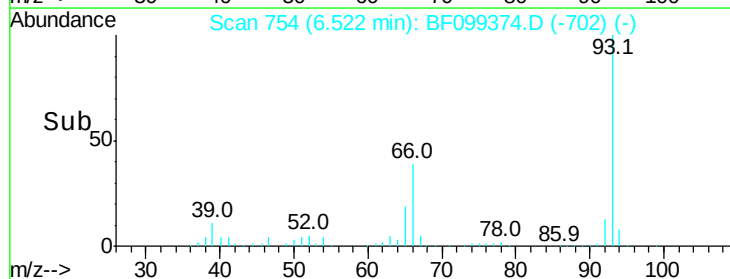
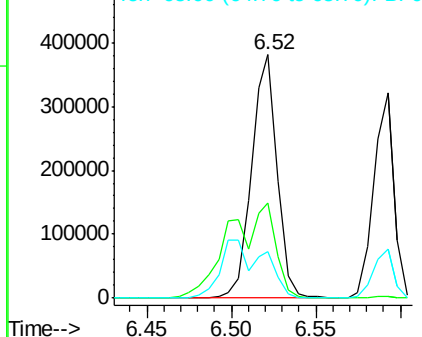
Tgt Ion:	93	Resp:	401820
Ion Ratio	Lower	Upper	
93	100		
66	39.1	32.2	48.2
65	19.0	16.4	24.6

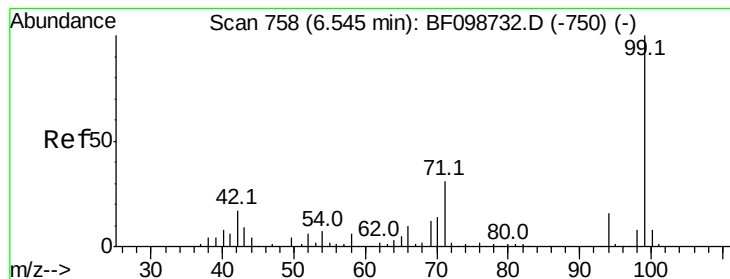


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.801 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

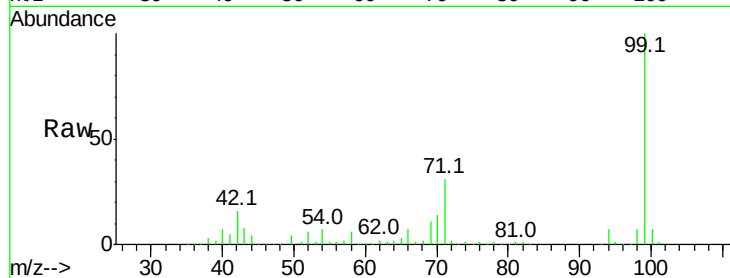
ClientSampleId :

SSTDCCC040

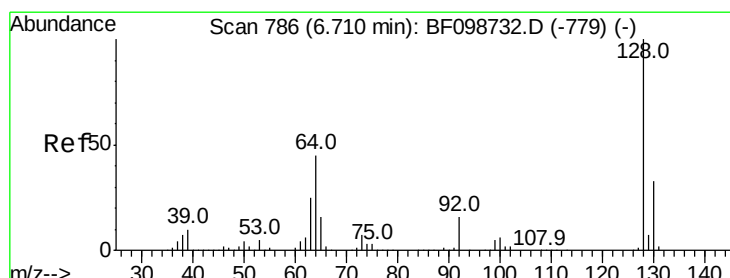
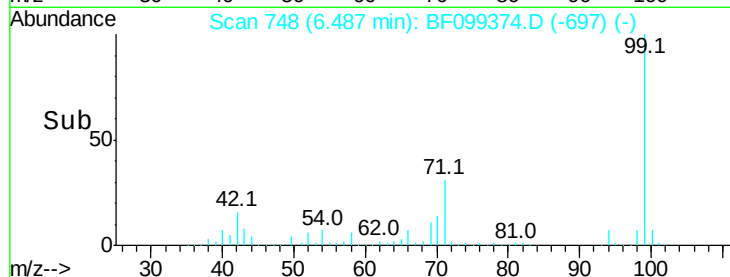
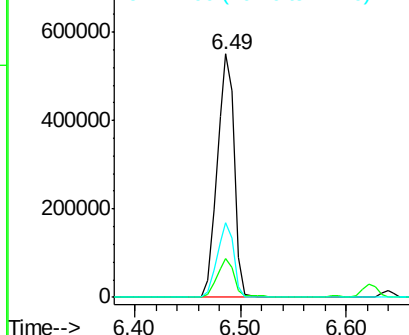
Tot Ion:	99	Resp:	626529
Ion Ratio	Lower	Upper	
99	100		
42	16.2	14.5	21.7
71	30.9	25.4	38.0

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



#8

2-Chlorophenol

Concen: 42.550 ng

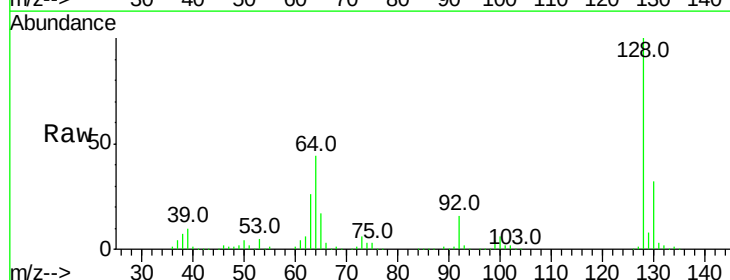
RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

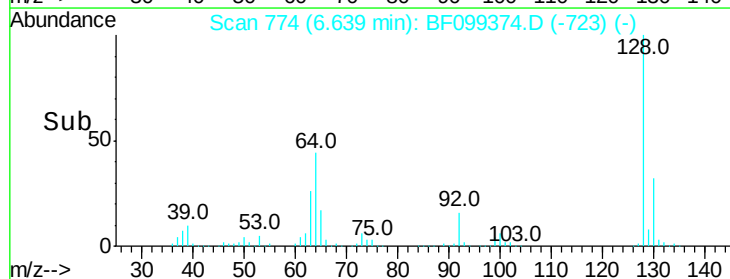
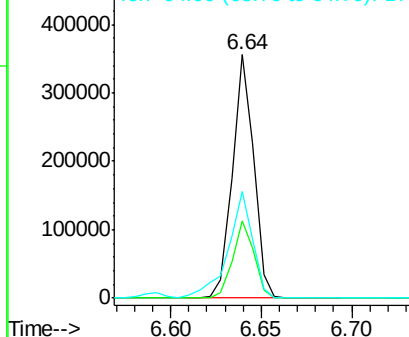
Lab File: BF099374.D

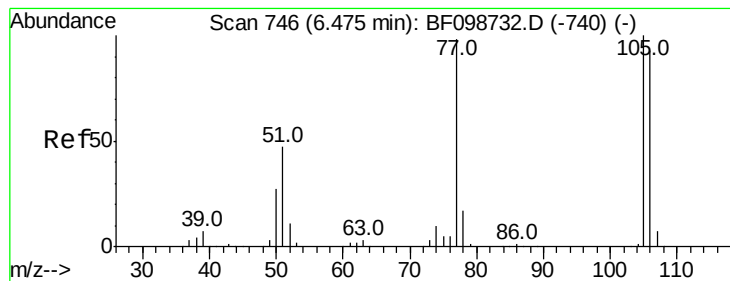
Acq: 12 Oct 2017 5:51

Tgt Ion:	128	Resp:	292033
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.0	53.0
64	44.0	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: 36.401 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

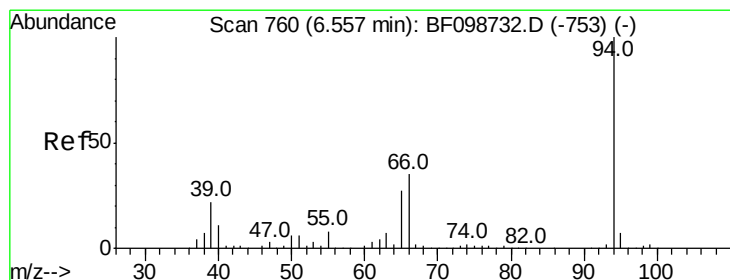
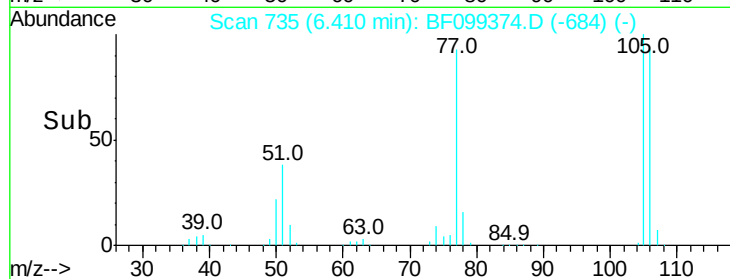
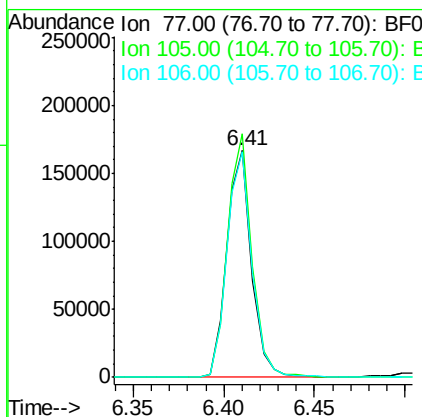
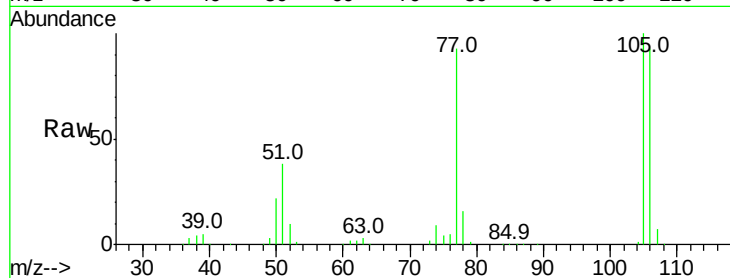
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	157865
Ion Ratio	Lower	Upper	
77	100		
105	107.5	81.1	121.1
106	99.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 43.983 ng

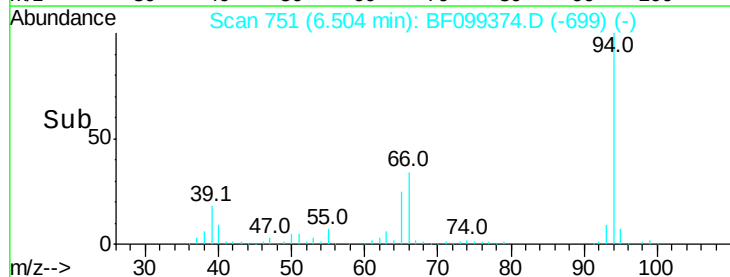
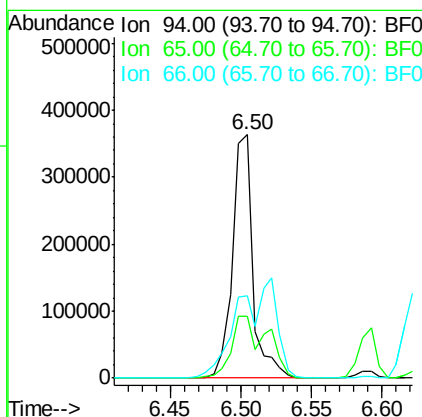
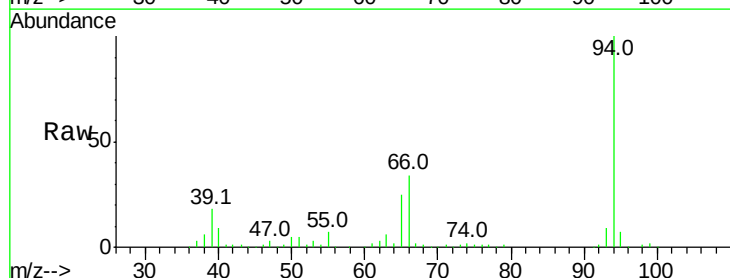
RT: 6.50 min Scan# 751

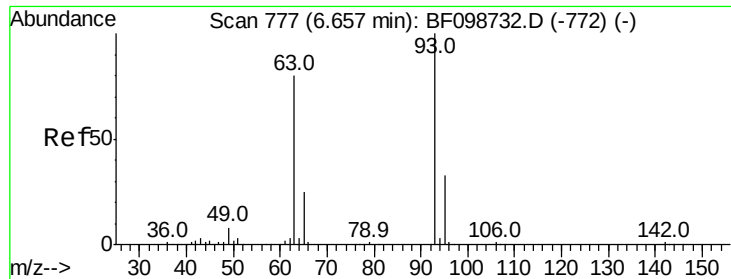
Delta R.T. 0.01 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	94	Resp:	367761
Ion Ratio	Lower	Upper	
94	100		
65	25.3	7.9	47.9
66	33.6	16.2	56.2





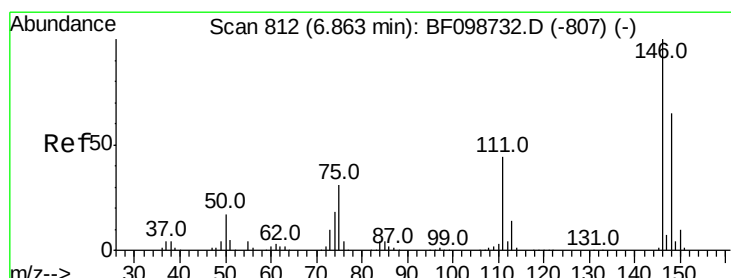
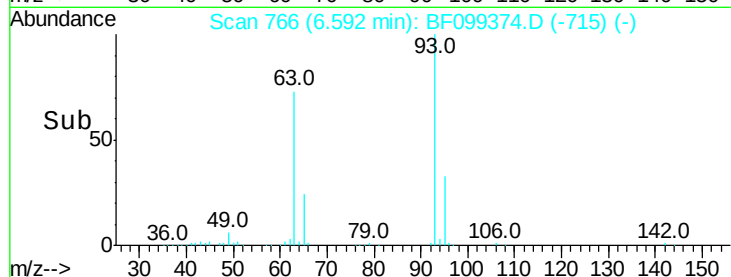
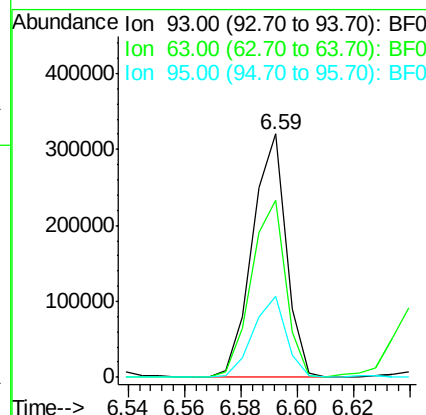
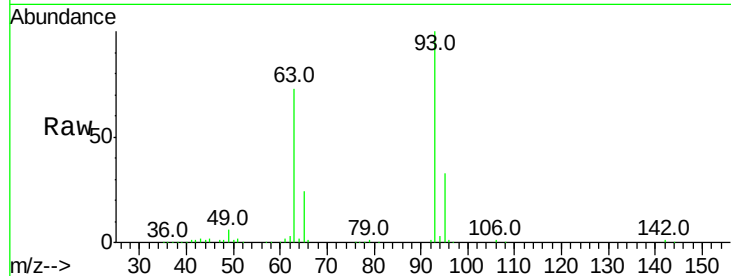
#11
bis(2-Chloroethyl)ether
Concen: 40.744 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	264846
Ion Ratio	Lower	Upper	
93	100		
63	72.7	58.6	98.6
95	33.5	11.8	51.8

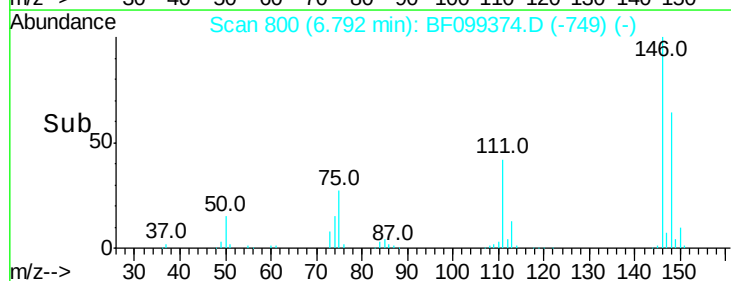
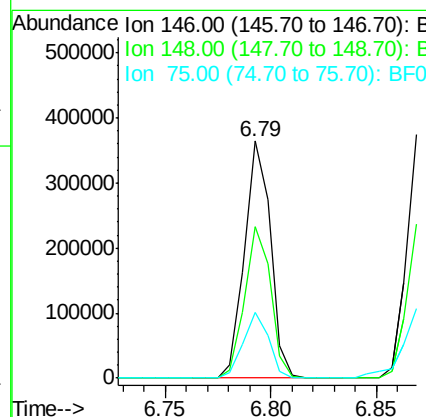
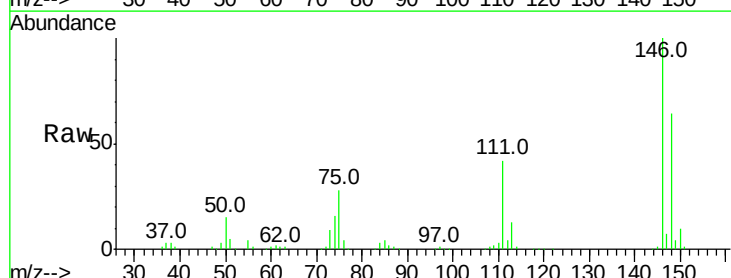
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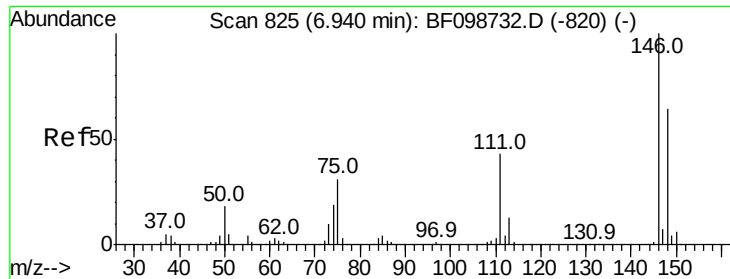
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.014 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion:	146	Resp:	309179
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.8
75	27.7	24.2	36.4





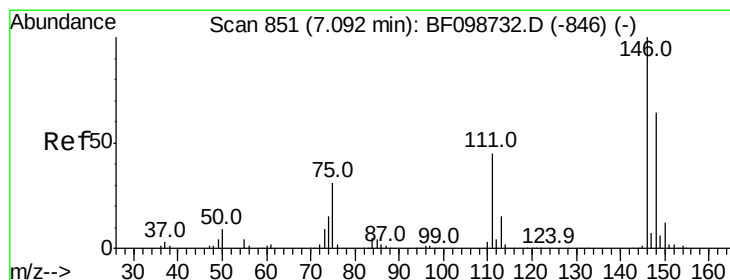
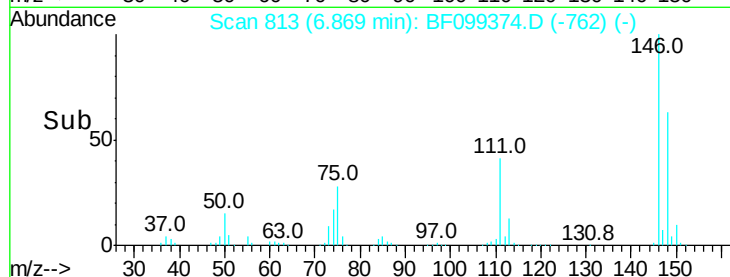
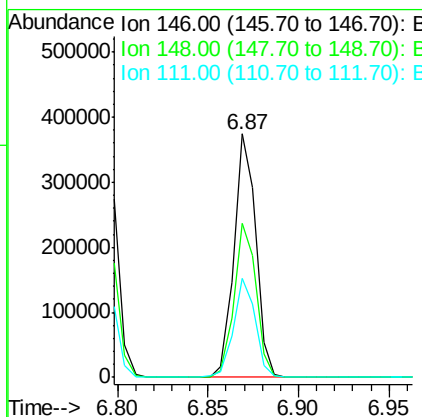
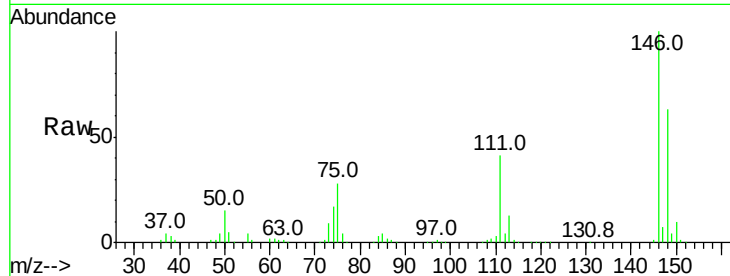
#13
 1,4-Dichlorobenzene
 Concen: 43.036 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	40.8	34.2	51.2

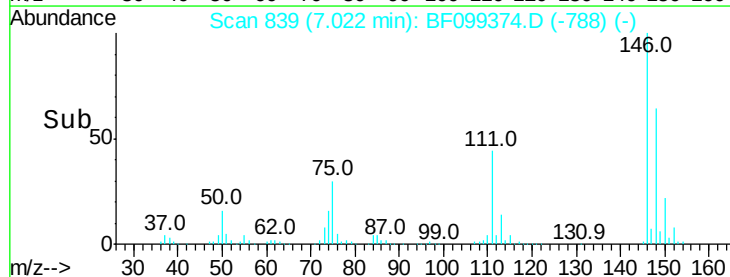
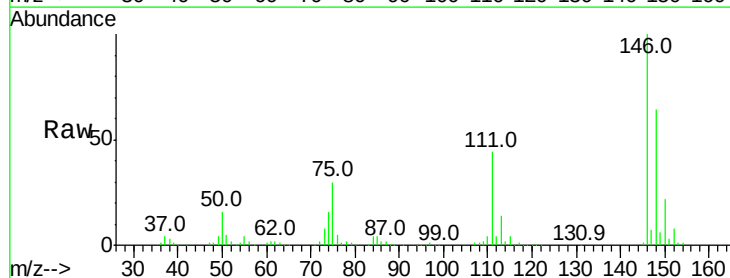
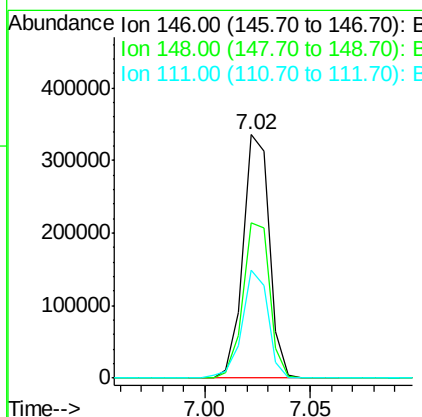
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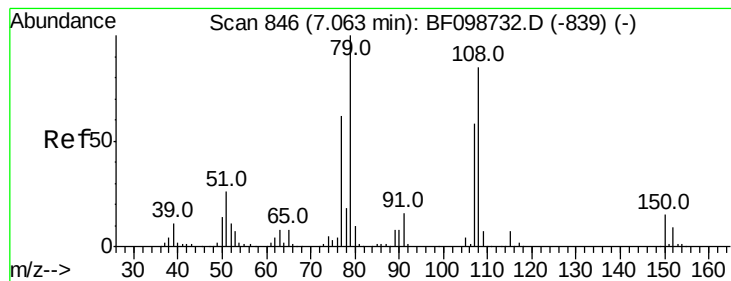
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.779 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	44.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.452 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 205414

Ion Ratio Lower Upper

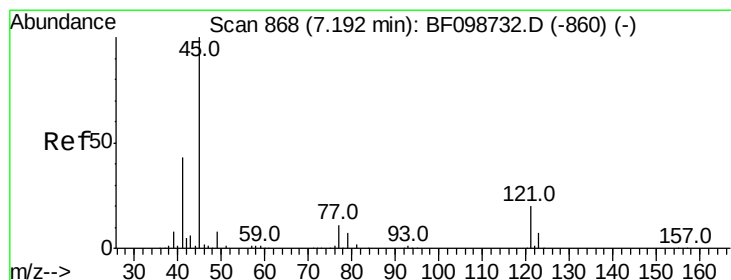
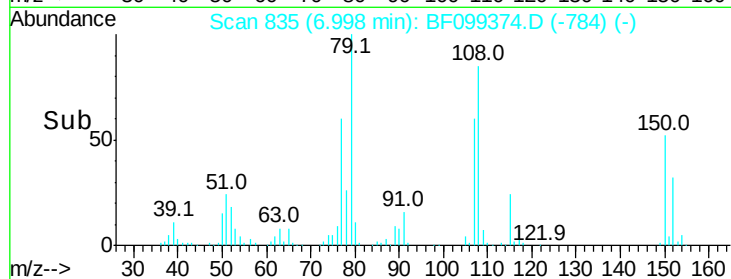
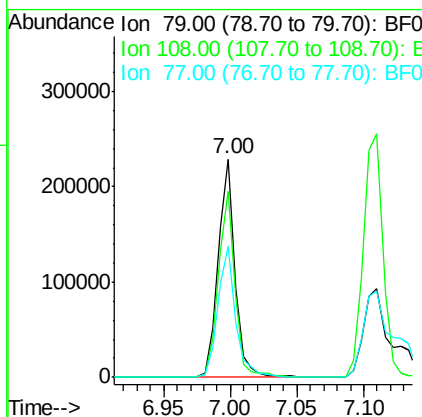
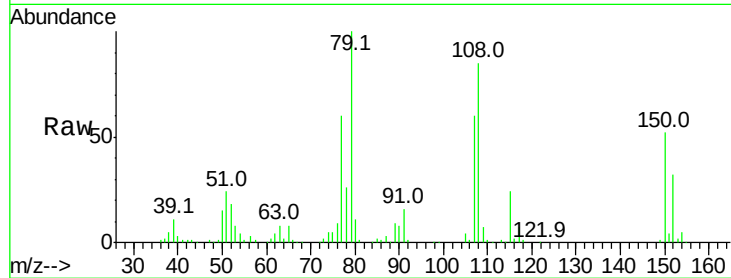
79 100

108 85.3 65.1 97.7

77 60.1 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.407 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

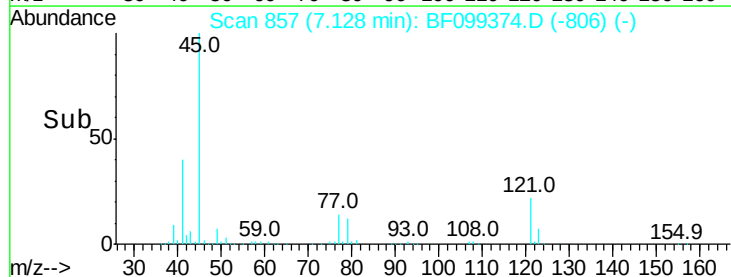
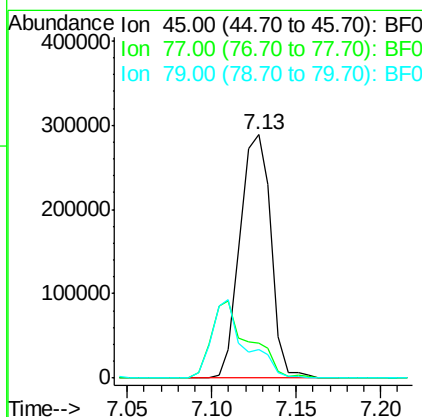
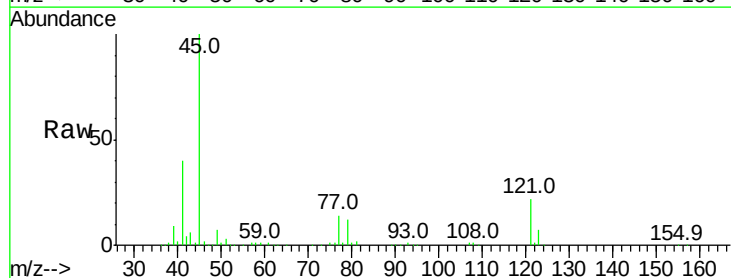
Tgt Ion: 45 Resp: 368706

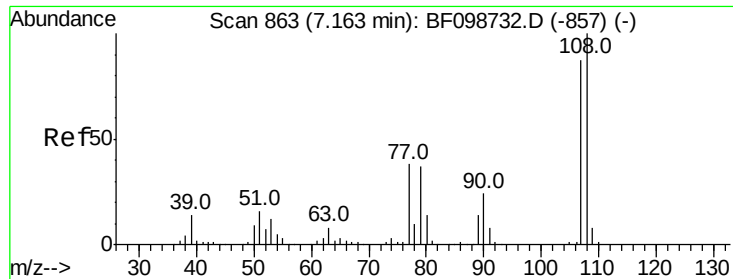
Ion Ratio Lower Upper

45 100

77 14.3 0.0 32.9

79 11.5 0.0 29.6





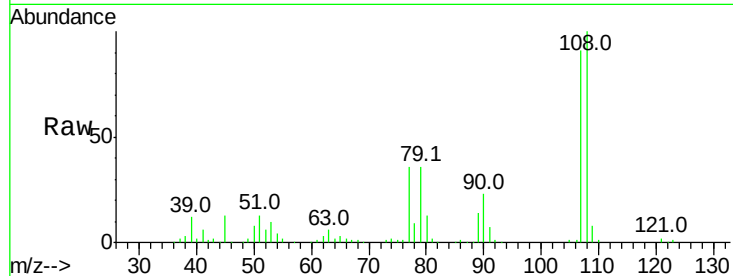
#17
2-Methylphenol
Concen: 40.697 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

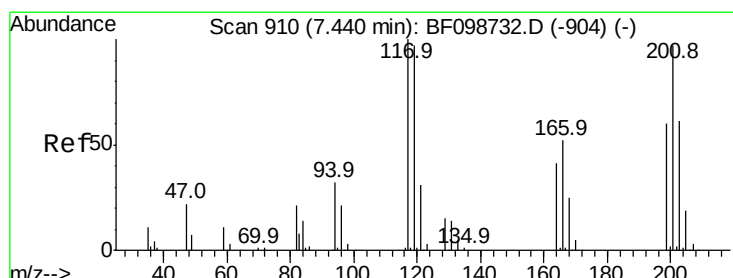
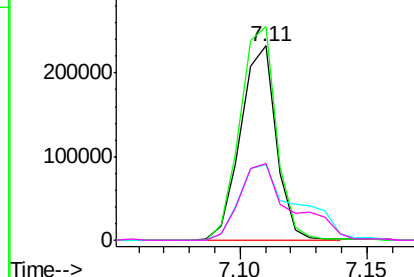
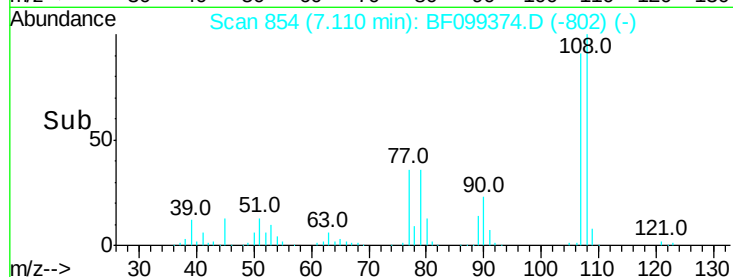
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	91.7	137.5	
77	39.3	33.8	50.8	
79	39.9	33.8	50.8	

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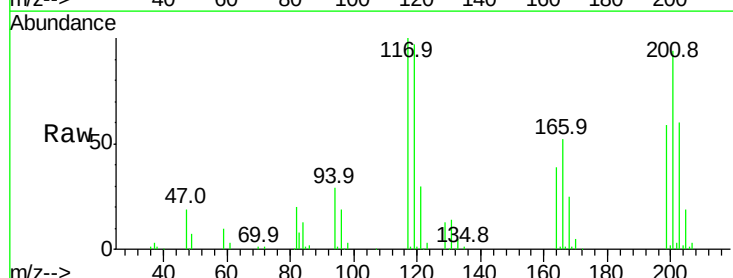


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

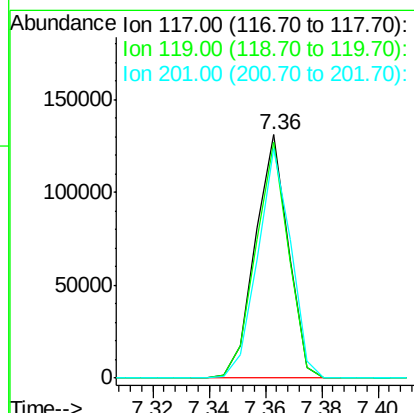
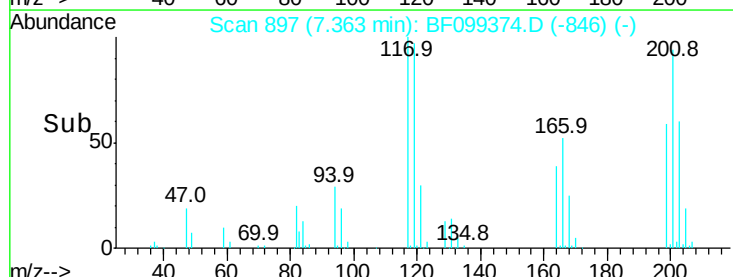


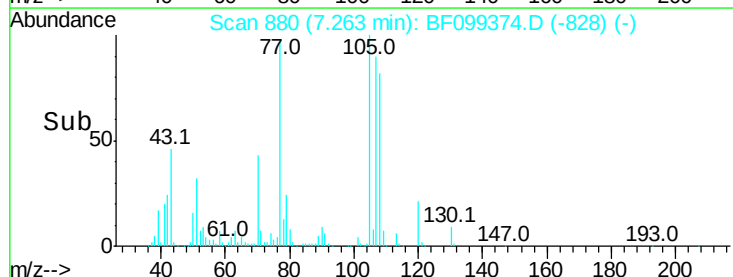
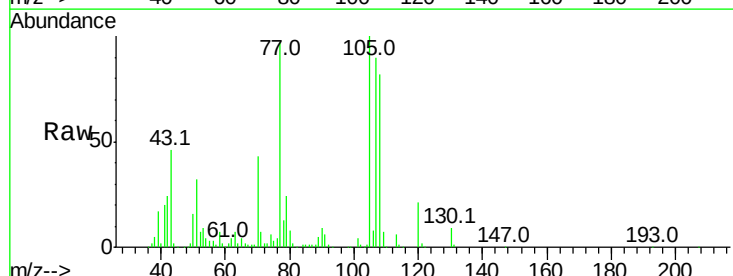
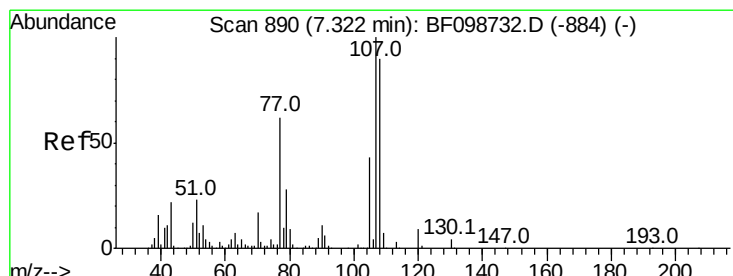
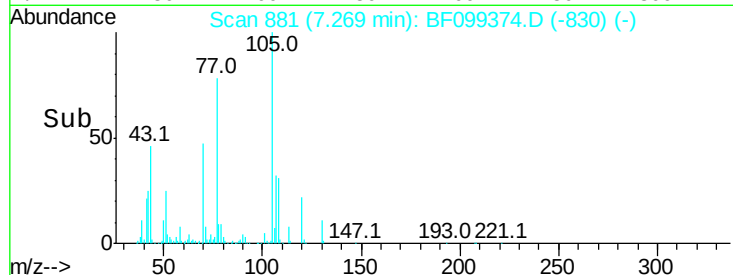
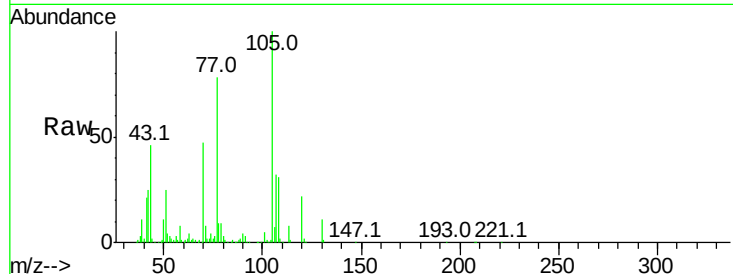
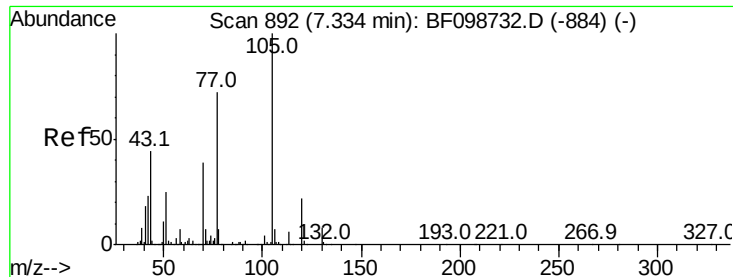
#18
Hexachloroethane
Concen: 40.427 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	75.8	113.8	
201	94.1	75.7	113.5	



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





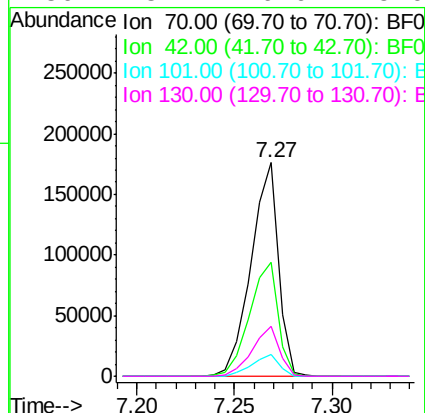
#19
n-Nitroso-di-n-propylamine
Concen: 35.827 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.5	71.3
101	10.2	7.4	11.2
130	23.4	16.6	25.0

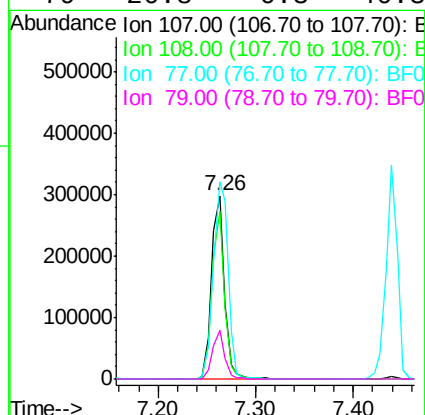
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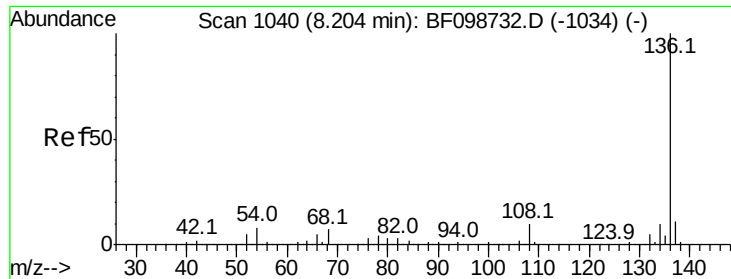
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#20
3+4-Methylphenols
Concen: 38.796 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.2	108.2
77	107.9	26.7	66.7#
79	26.8	6.3	46.3





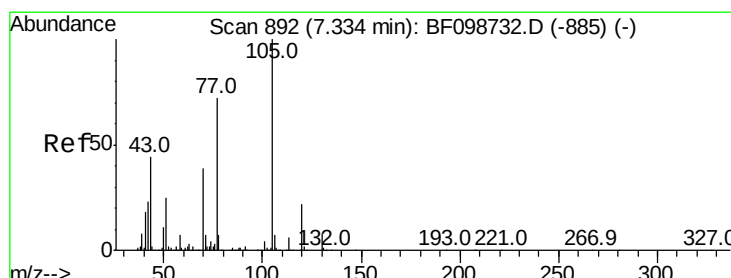
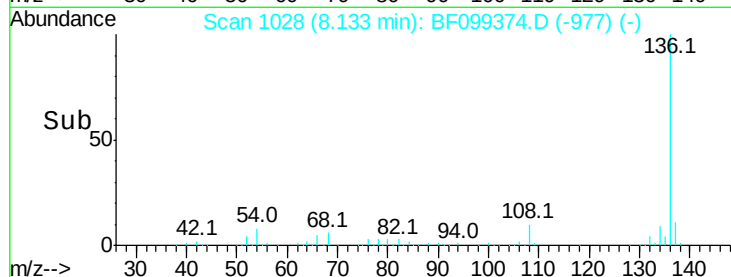
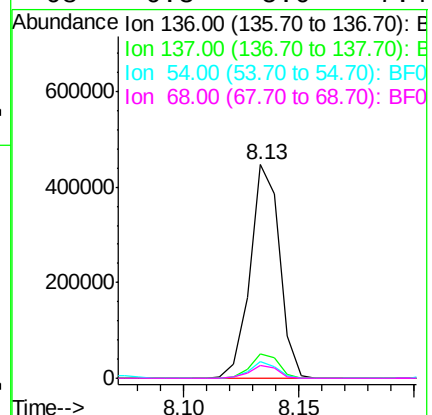
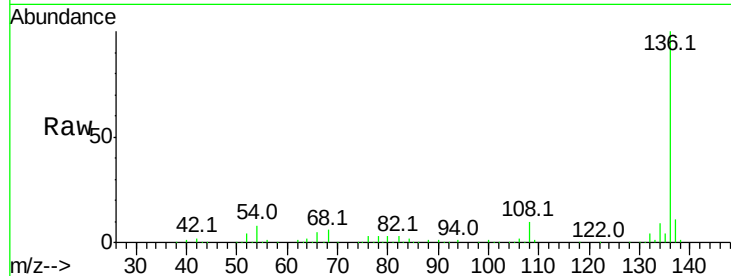
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	7.6	6.6	9.8	
68	6.3	5.0	7.4	

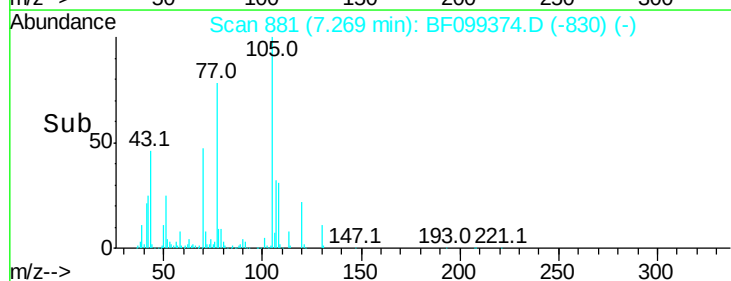
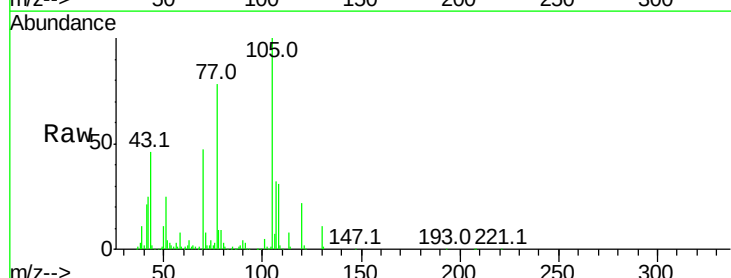
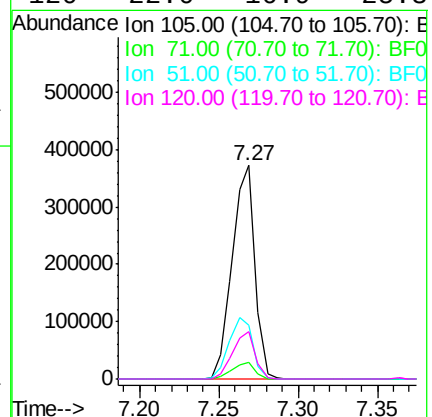
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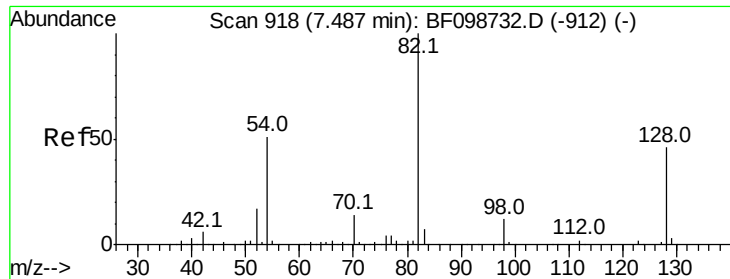
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#22
Acetophenone
Concen: 38.376 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	4.4	6.6#	
51	25.1	22.3	33.5	
120	22.0	16.9	25.3	





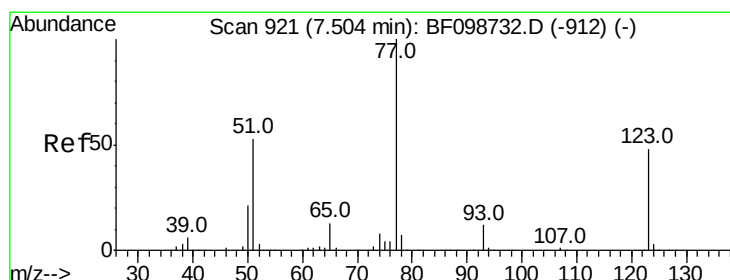
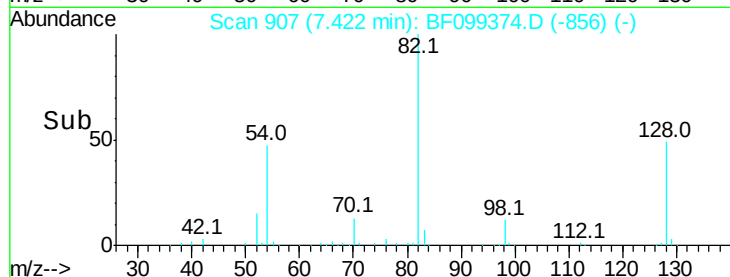
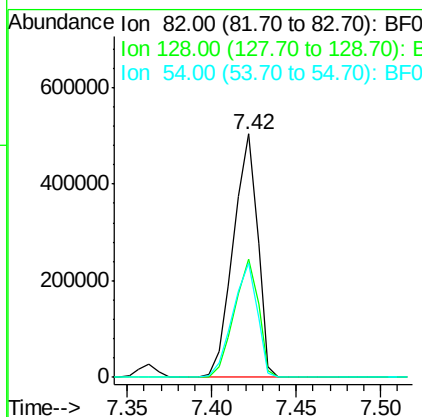
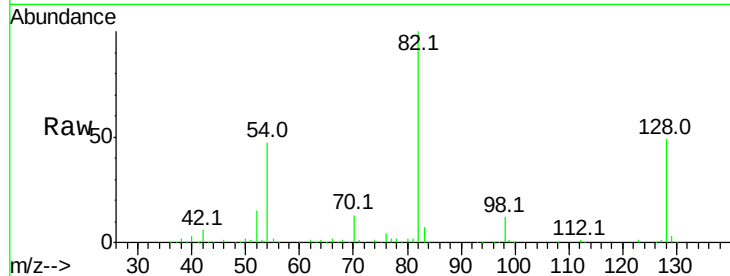
#23
Nitrobenzene-d5
Concen: 81.515 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.7	36.1	54.1
54	46.8	41.4	62.2

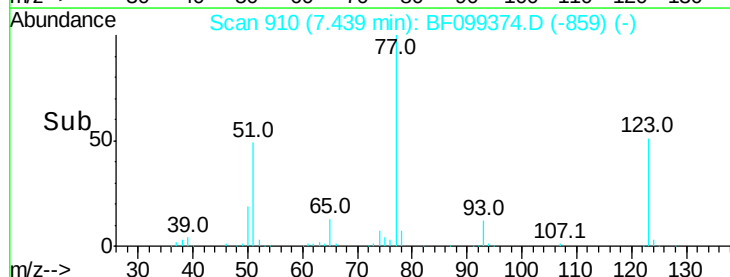
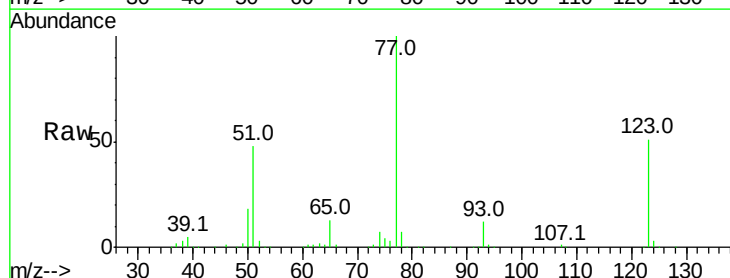
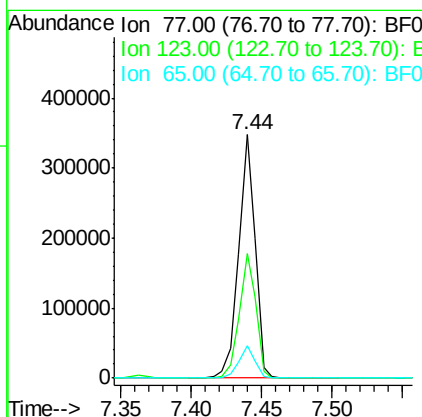
Manual Integrations
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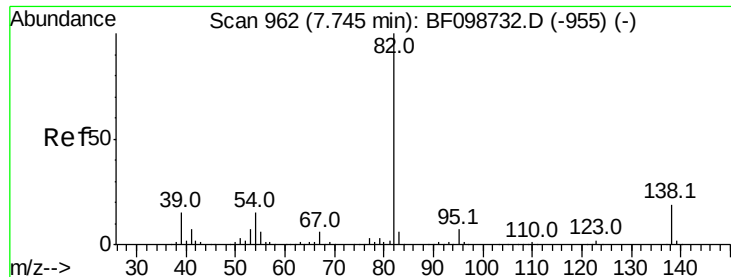
Sohil
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#24
Nitrobenzene
Concen: 40.075 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	37.9	56.9
65	13.1	11.0	16.4





#25

Isophorone

Concen: 38.366 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

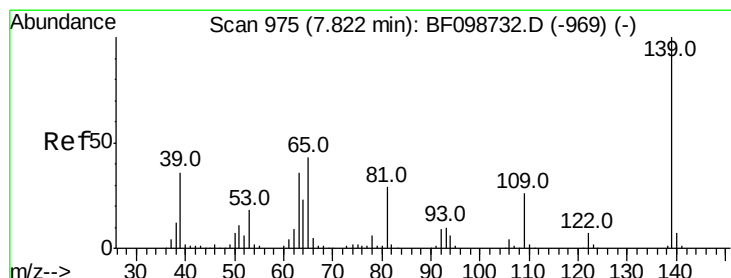
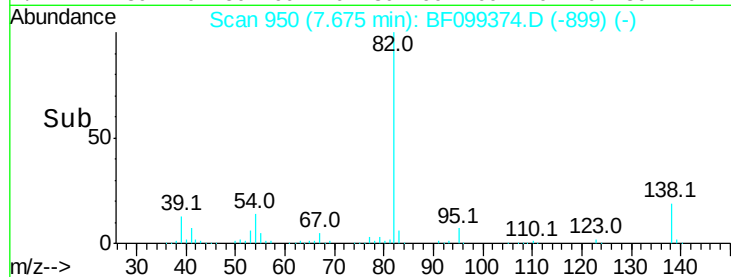
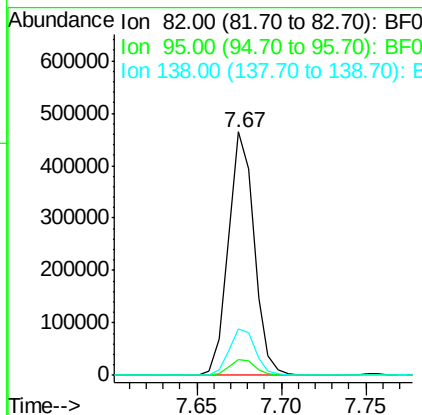
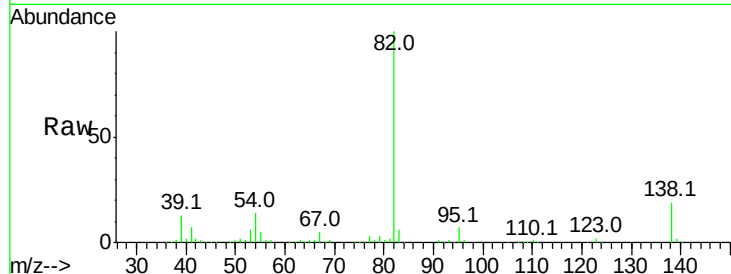
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	491576
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.703 ng

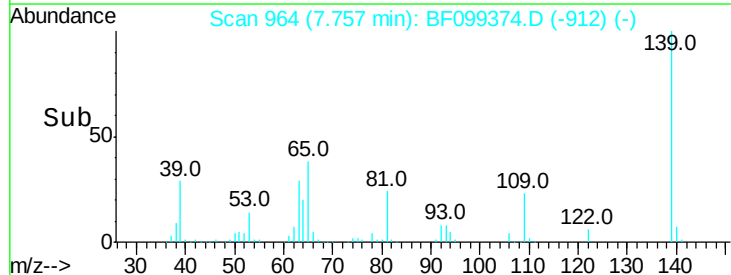
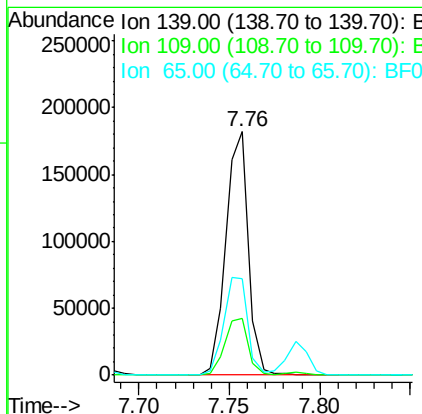
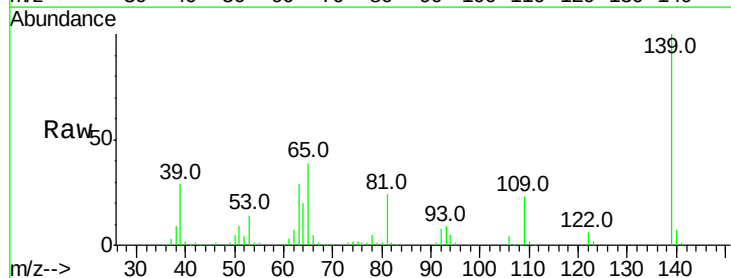
RT: 7.76 min Scan# 964

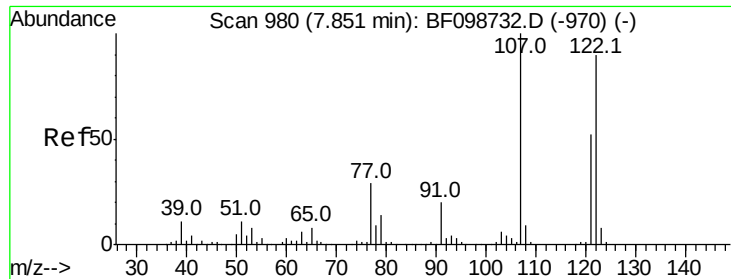
Delta R.T. 0.01 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	139	Resp:	157881
Ion Ratio		Lower	Upper
139	100		
109	23.2	22.7	34.1
65	39.4	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 38.363 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

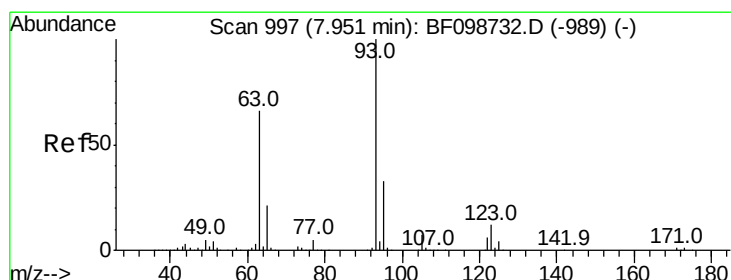
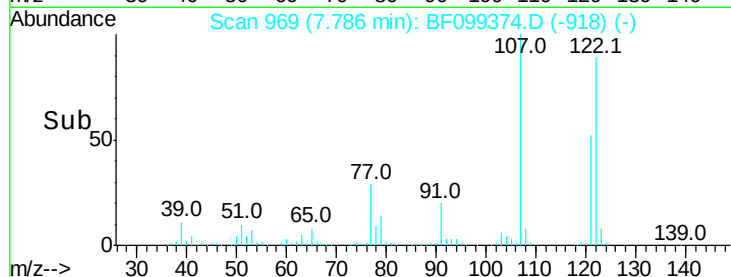
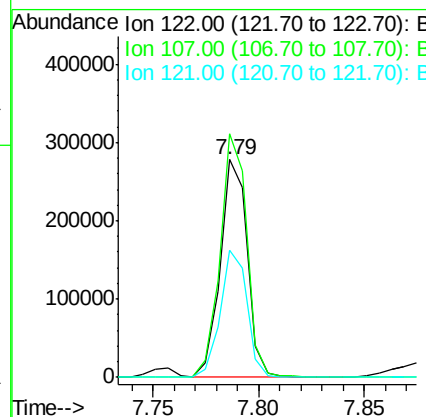
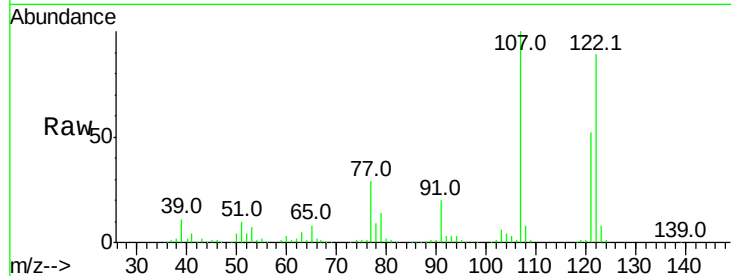
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	244913
Ion Ratio	Lower	Upper	
122	100		
107	111.9	91.2	136.8
121	58.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.006 ng

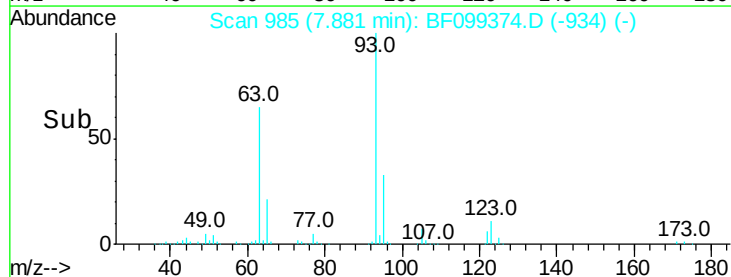
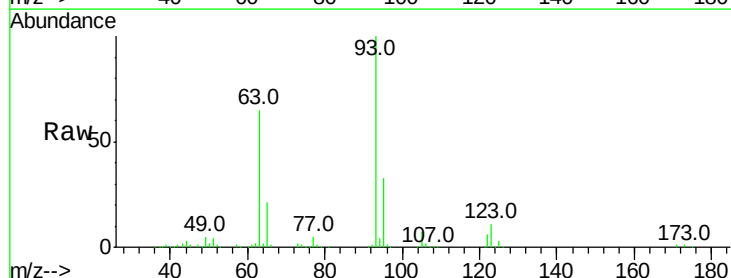
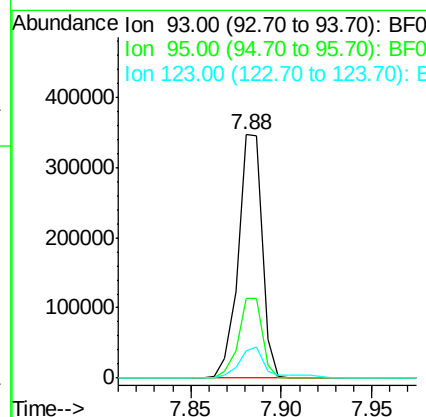
RT: 7.88 min Scan# 985

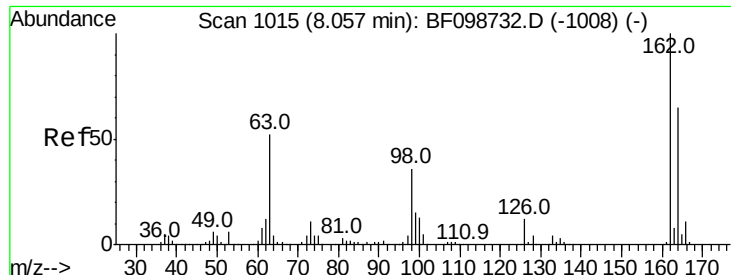
Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	93	Resp:	319438
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	11.2	9.8	14.6





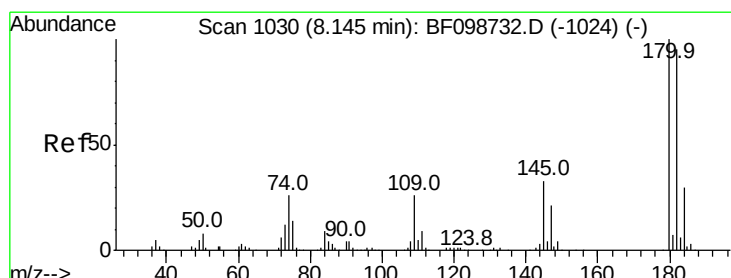
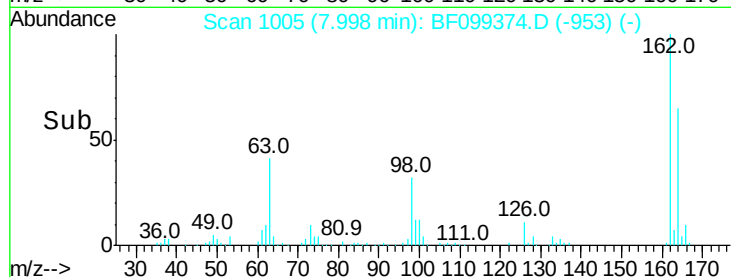
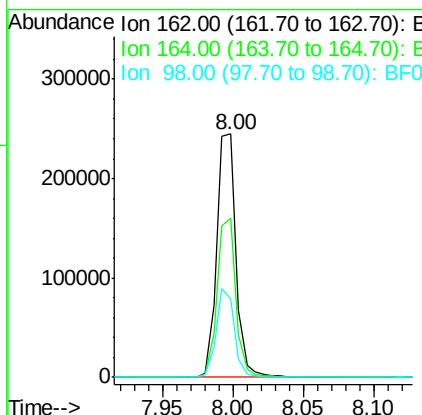
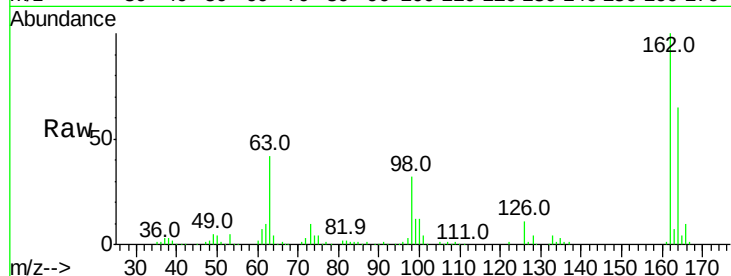
#29
 2,4-Dichlorophenol
 Concen: 42.423 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	232533		
164	65.2	42.7	82.7	
98	32.5	18.1	58.1	

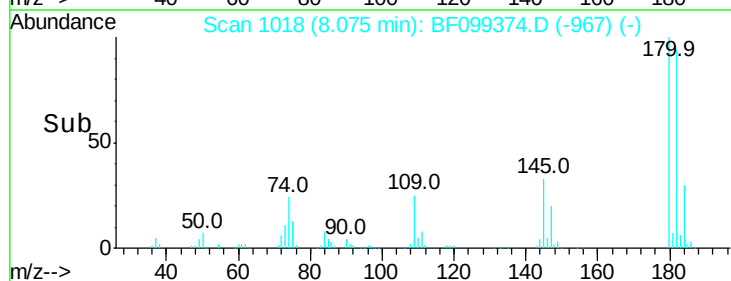
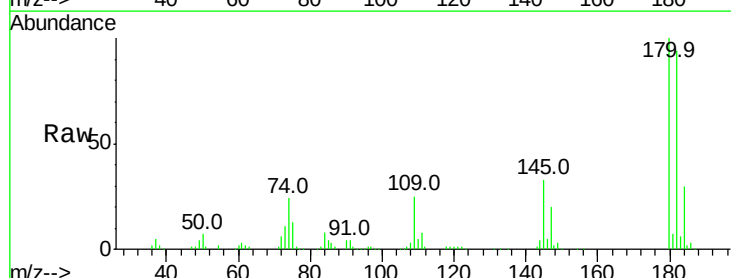
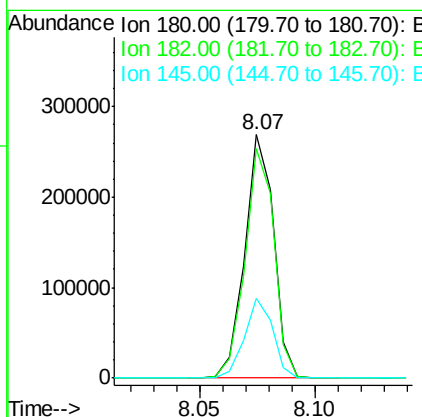
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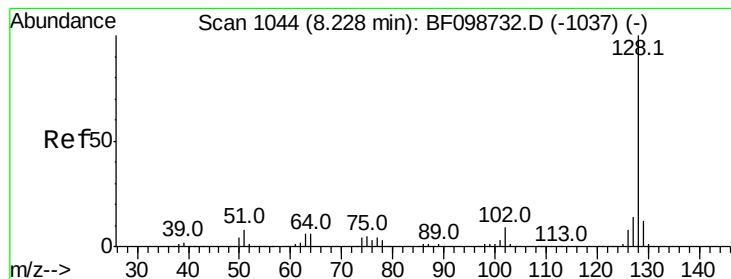
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.998 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	235724		
182	94.3	76.8	115.2	
145	32.9	26.5	39.7	





#31

Naphthalene

Concen: 41.936 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

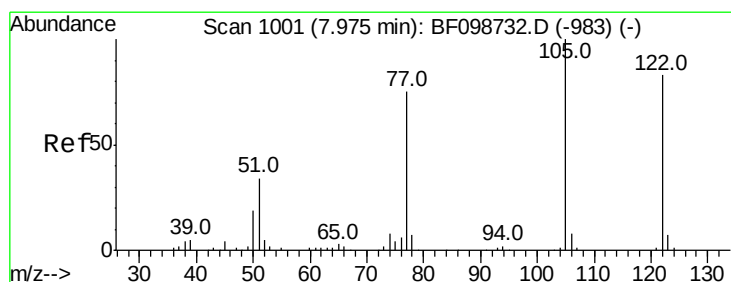
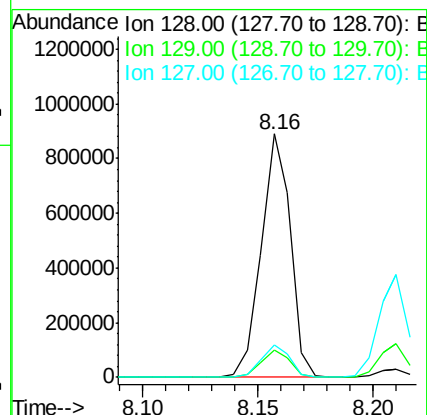
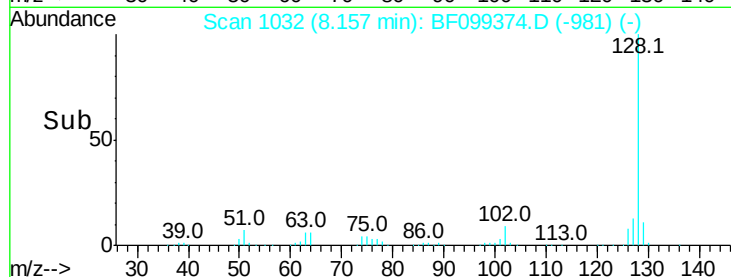
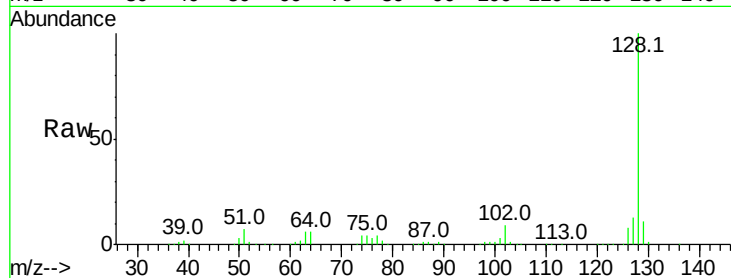
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	782757
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.2	10.9	16.3

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#32

Benzoic acid

Concen: 26.814 ng m

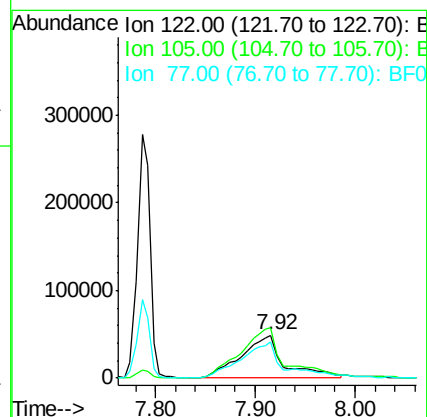
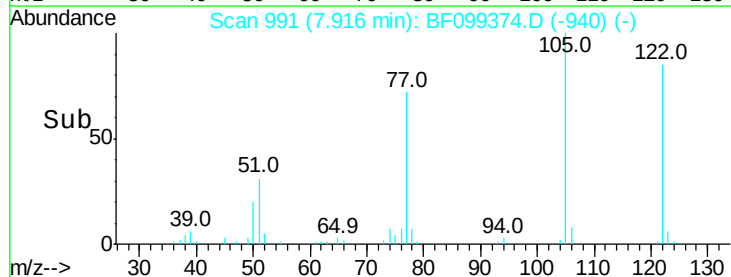
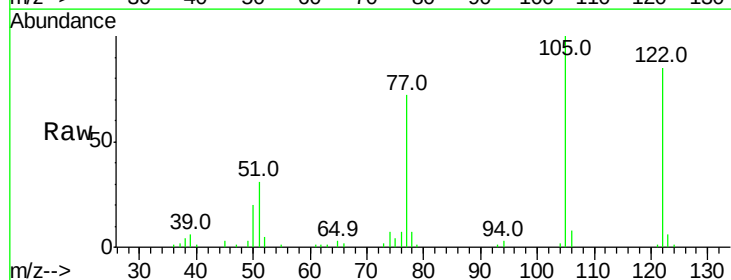
RT: 7.92 min Scan# 991

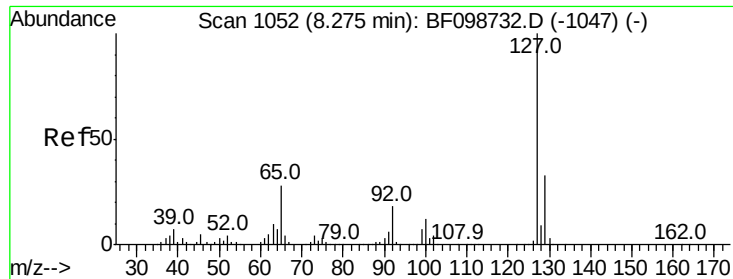
Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	122	Resp:	140617
Ion Ratio	Lower	Upper	
122	100		
105	117.9	101.1	141.1
77	85.2	70.7	110.7





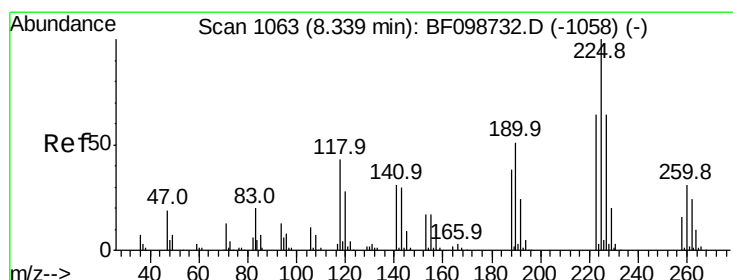
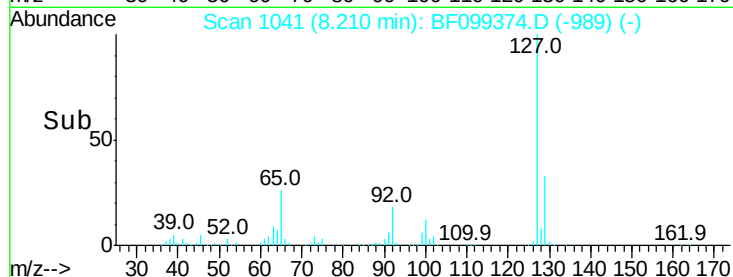
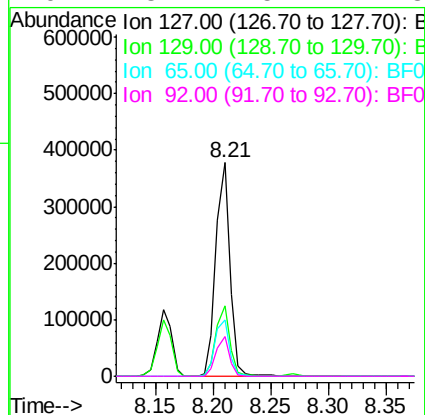
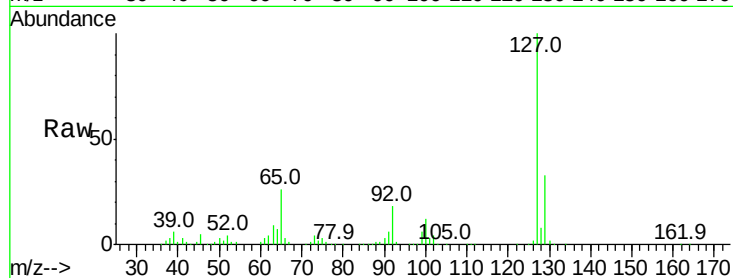
#33
4-Chloroaniline
Concen: 41.439 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	26.5	25.0	37.4	
92	18.4	15.2	22.8	

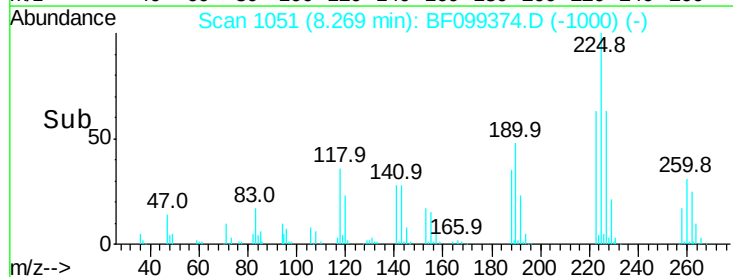
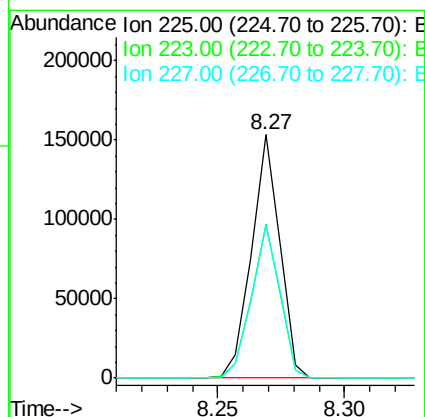
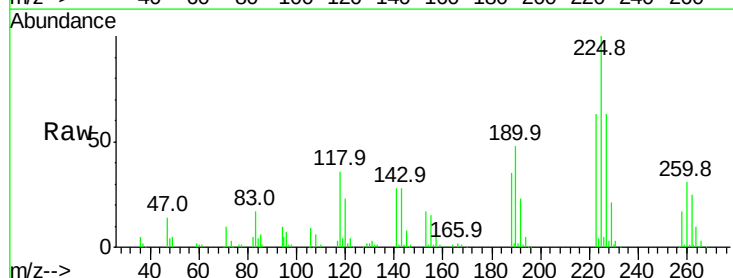
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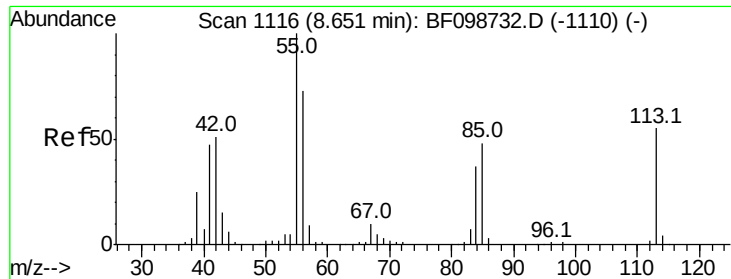
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#34
Hexachlorobutadiene
Concen: 42.274 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.6	76.0	
227	62.5	51.9	77.9	





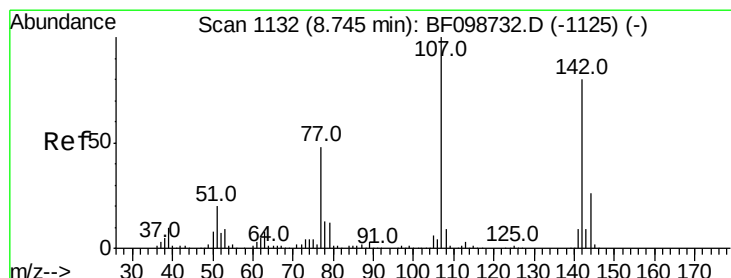
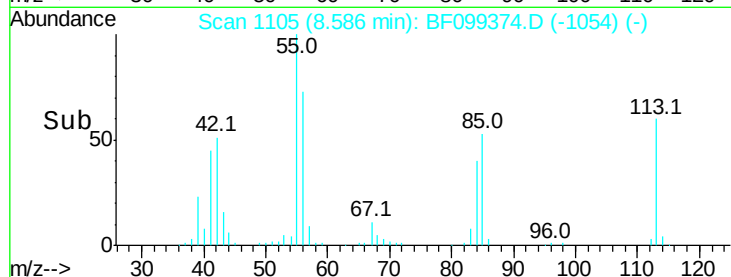
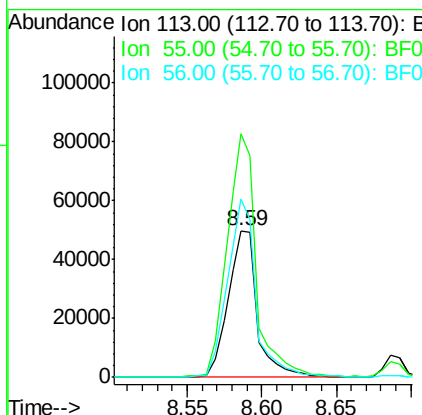
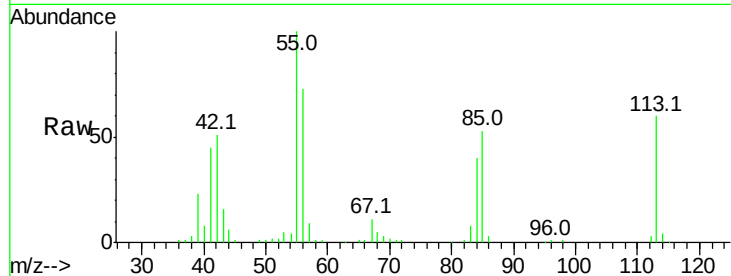
#35
 Caprolactam
 Concen: 38.736 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion:113 Resp: 68108
 Ion Ratio Lower Upper
 113 100
 55 165.9 163.3 203.3
 56 121.9 115.7 155.7

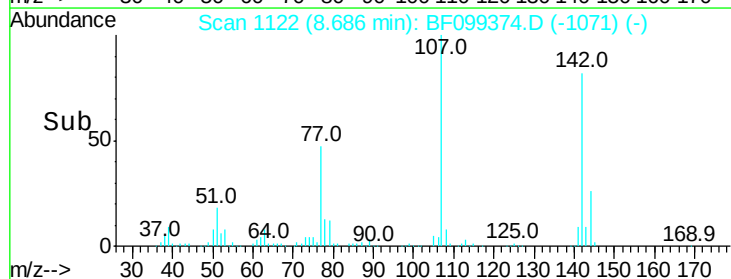
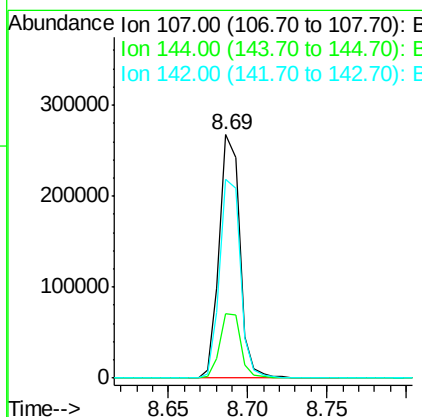
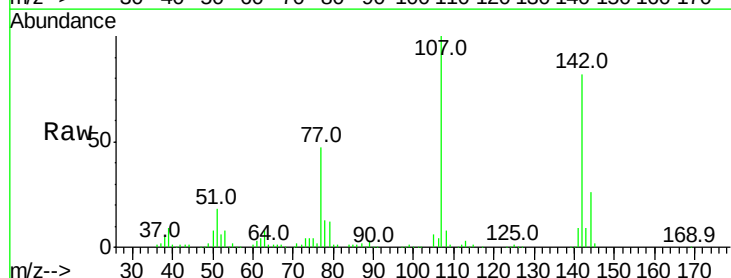
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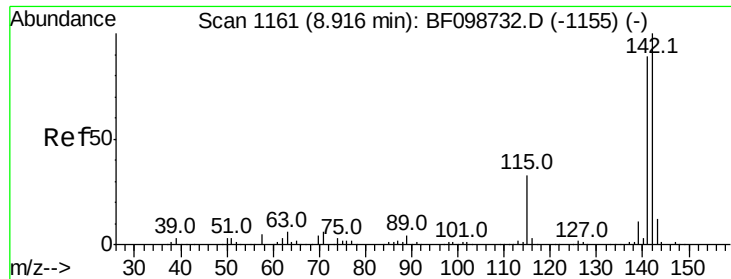
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#36
 4-Chloro-3-methylphenol
 Concen: 39.142 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion:107 Resp: 241151
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.5 30.7
 142 81.9 62.0 93.0





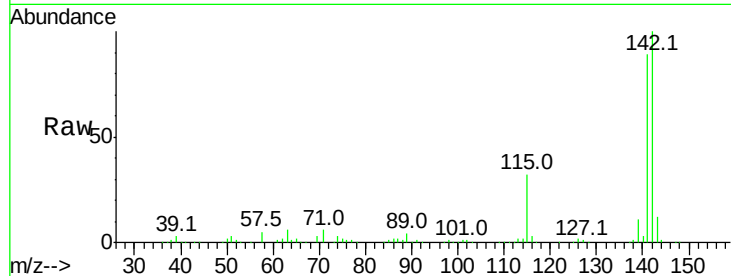
#37
2-Methylnaphthalene
Concen: 41.109 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	31.8	26.1	39.1

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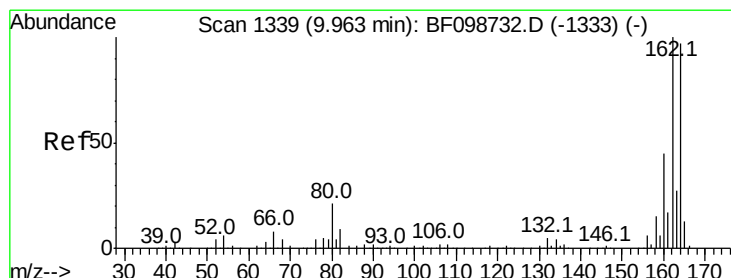
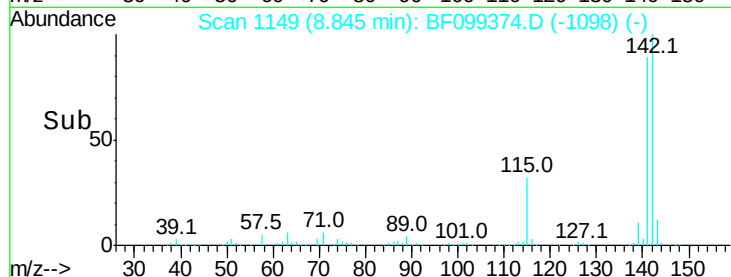
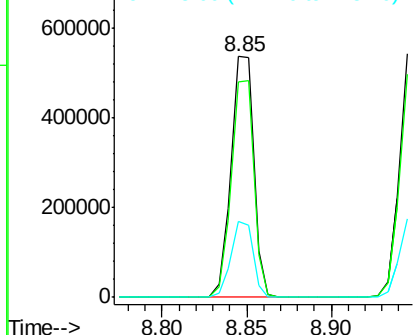


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

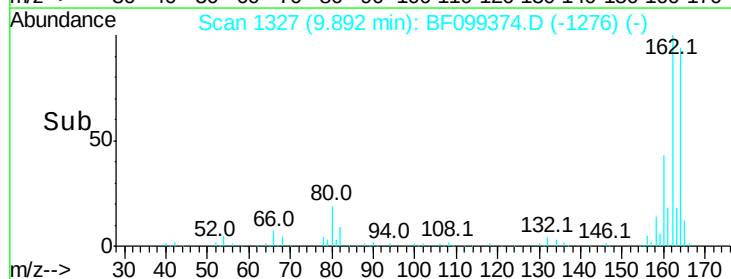
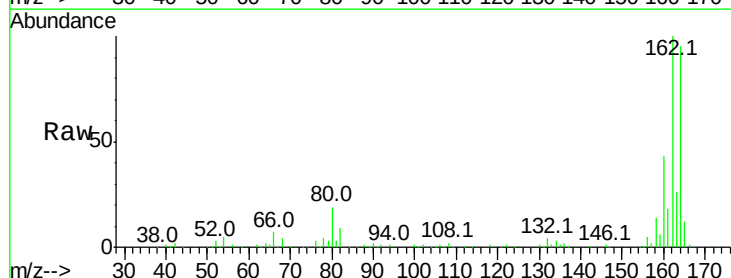
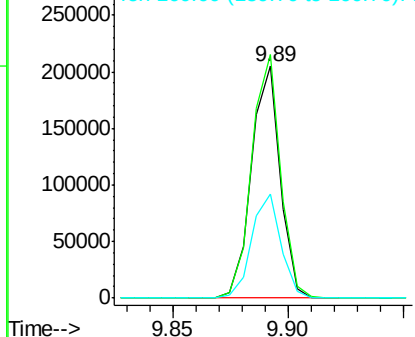
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	45.1	38.3	57.5

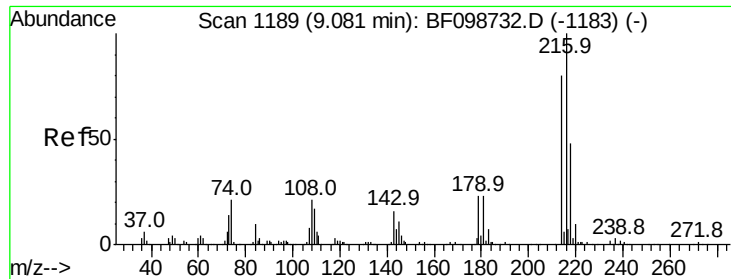
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





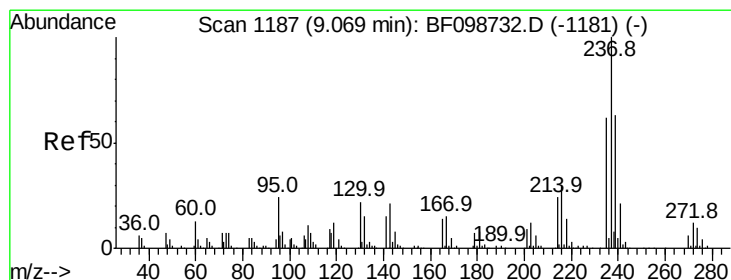
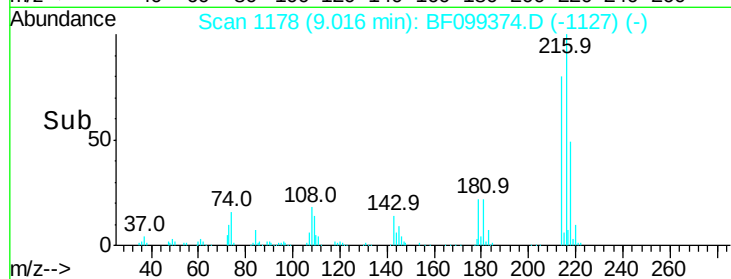
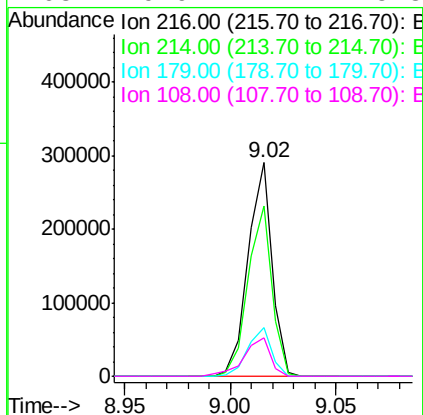
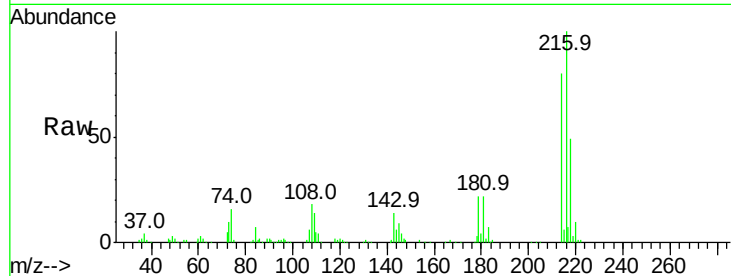
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.269 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	22.4	18.1	27.1
108	19.9	17.2	25.8

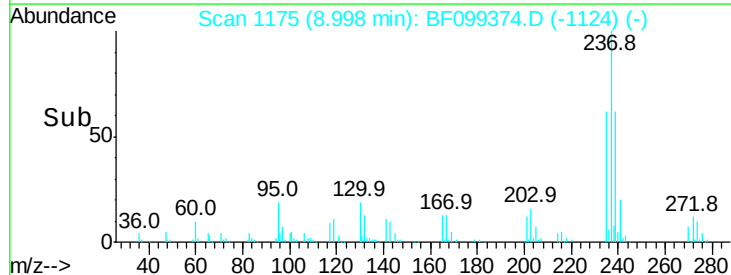
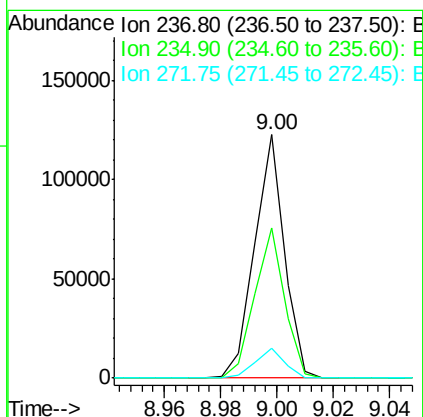
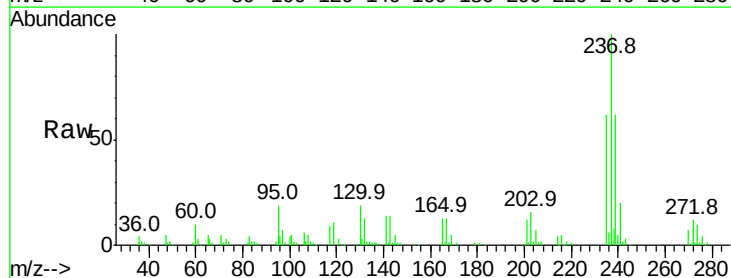
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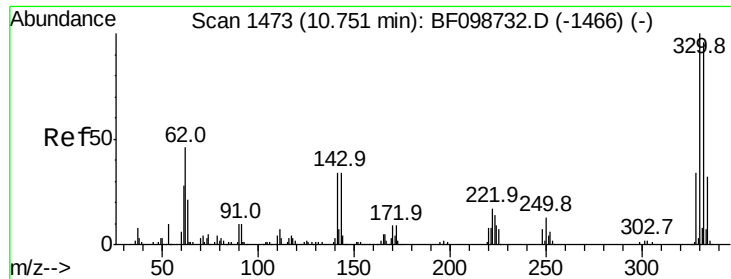
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#40
 Hexachlorocyclopentadiene
 Concen: 37.002 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	44.8	84.8
272	12.4	0.0	33.3





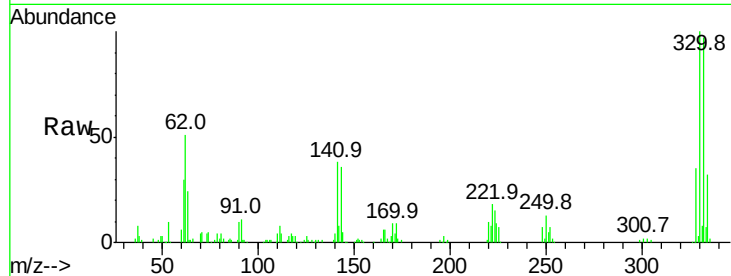
#41
 2,4,6-Tribromophenol
 Concen: 78.367 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

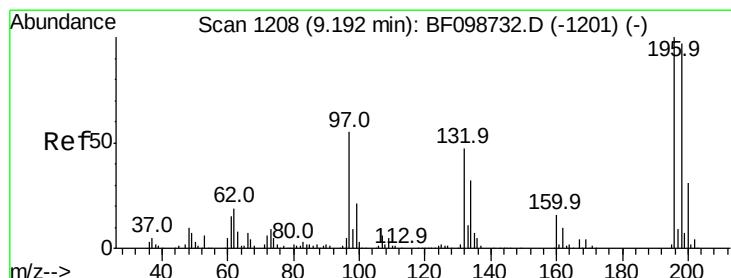
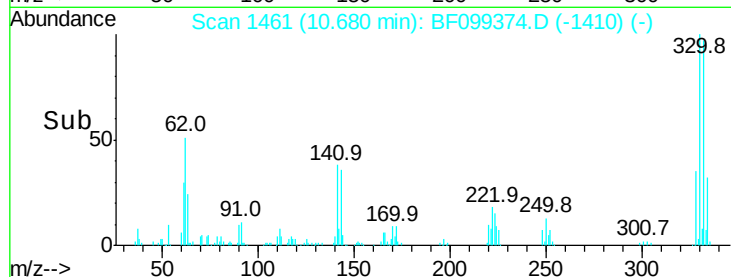
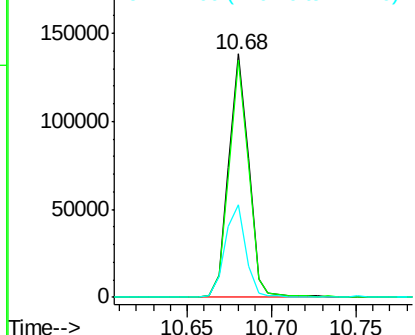
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.0	115.6	
141	39.8	29.9	44.9	

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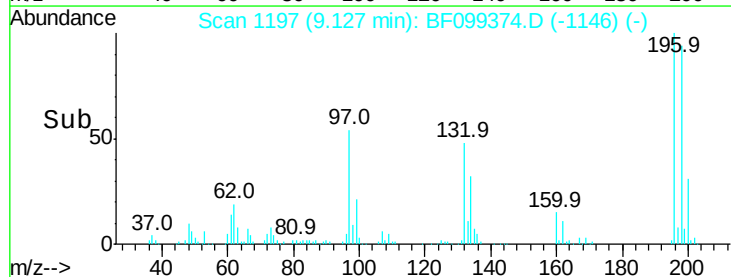
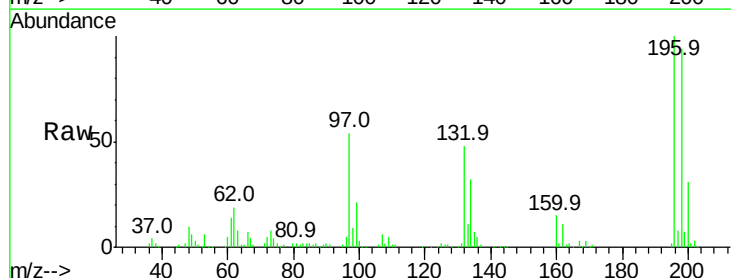
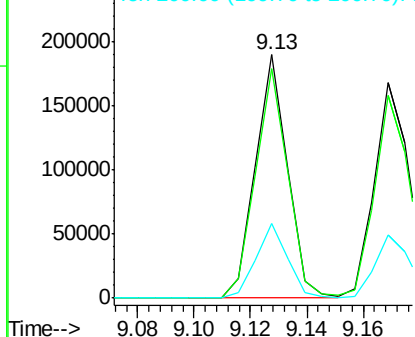
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

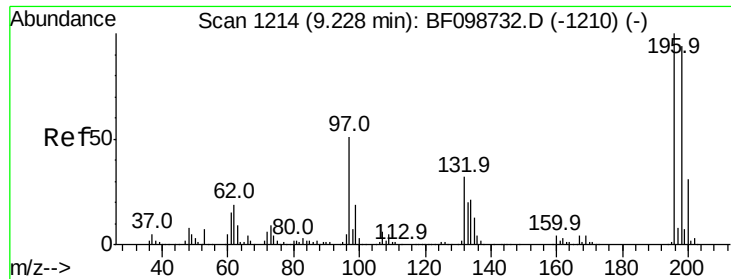


#42
 2,4,6-Trichlorophenol
 Concen: 39.760 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	75.7	113.5	
200	30.9	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





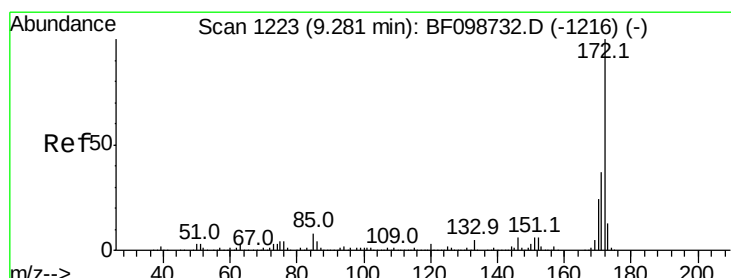
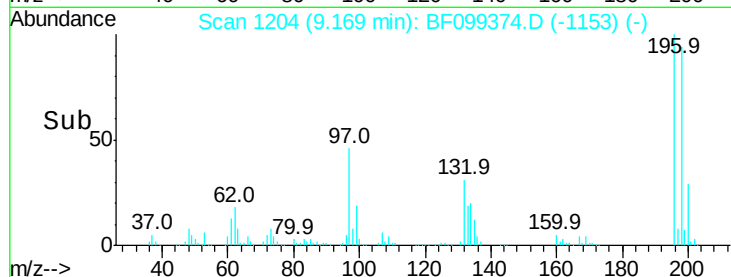
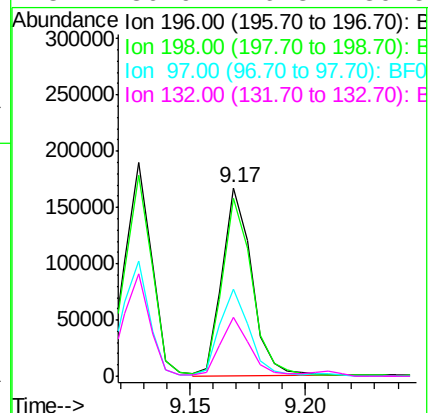
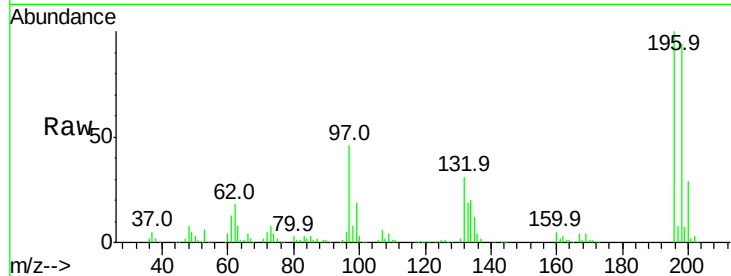
#43
 2,4,5-Trichlorophenol
 Concen: 39.426 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	148201		
198	94.0	74.6	112.0	
97	45.8	42.9	64.3	
132	30.9	26.3	39.5	

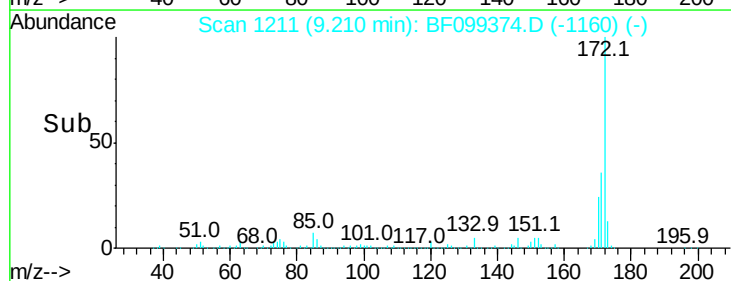
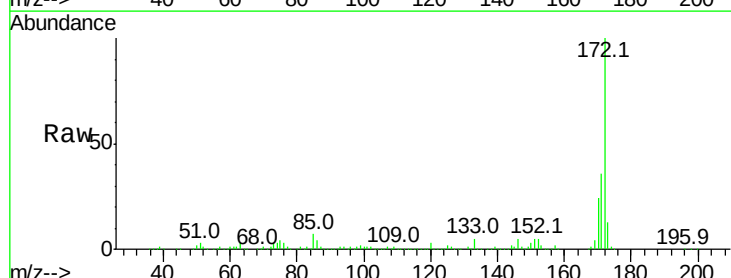
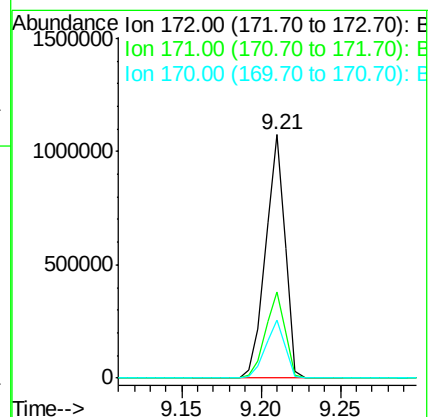
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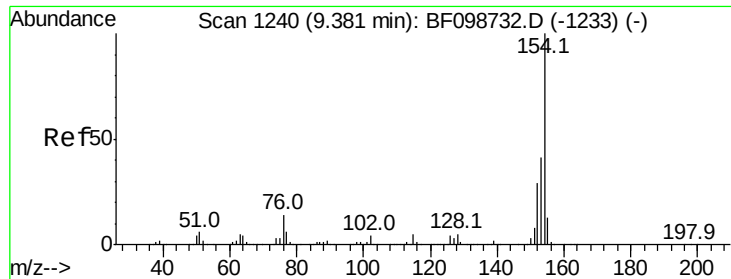
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 86.581 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	924344		
171	35.5	29.7	44.5	
170	24.0	19.6	29.4	





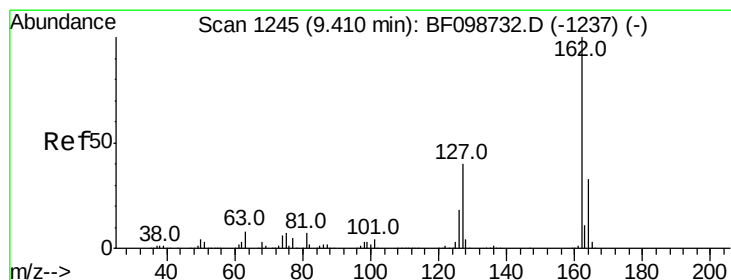
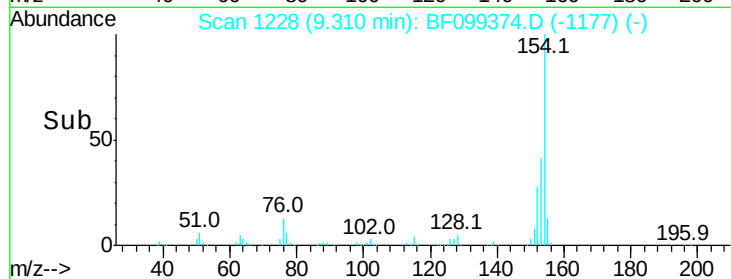
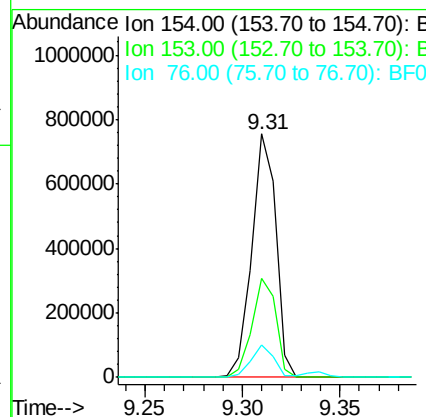
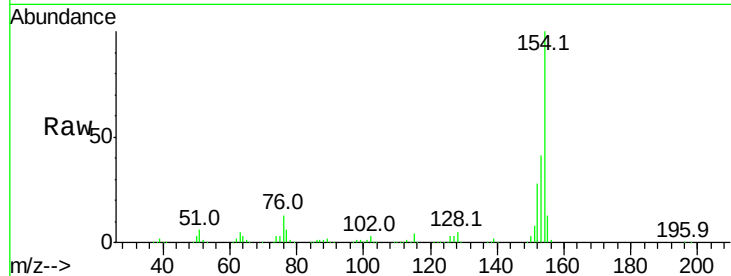
#45
 1,1'-Biphenyl
 Concen: 42.210 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	13.4	0.0	34.0

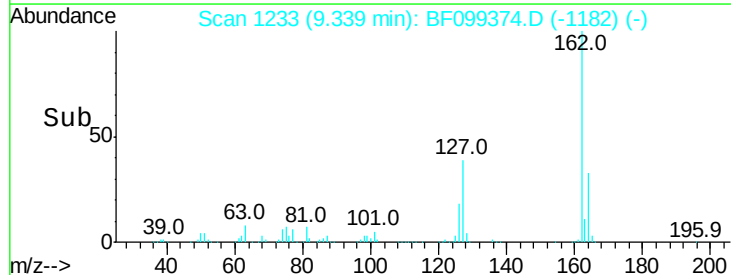
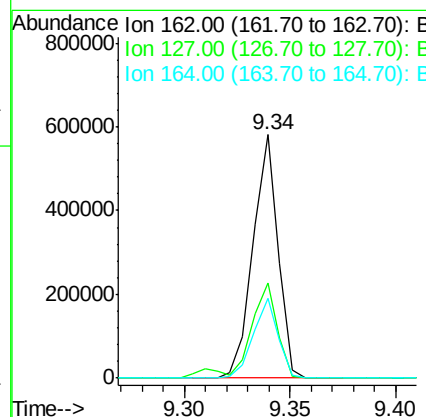
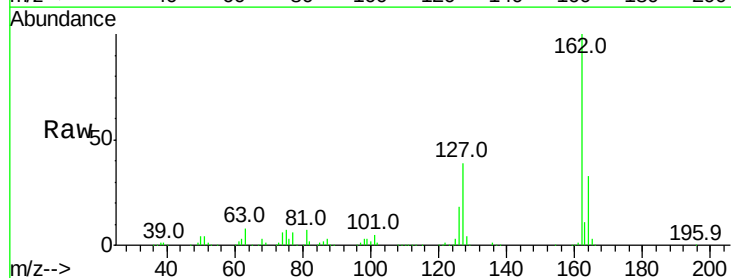
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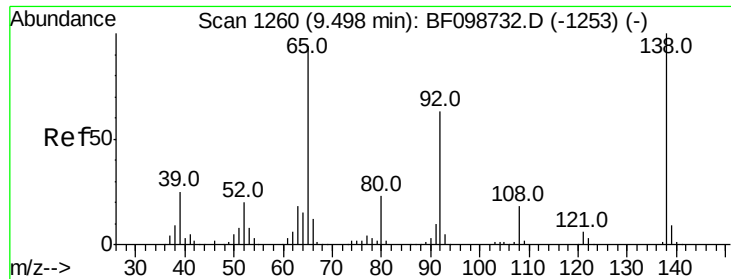
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.563 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.9	50.9
164	32.9	26.5	39.7





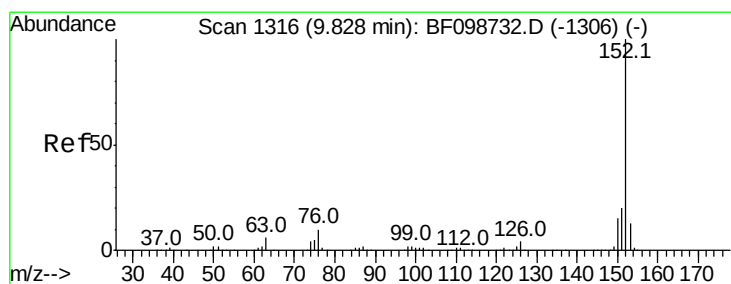
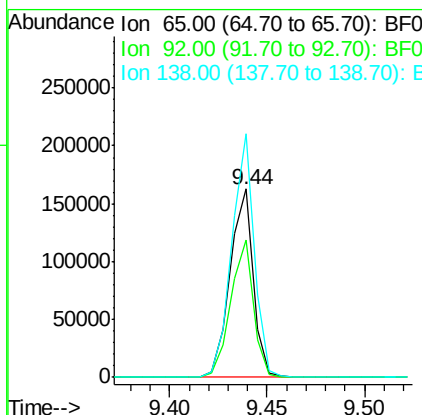
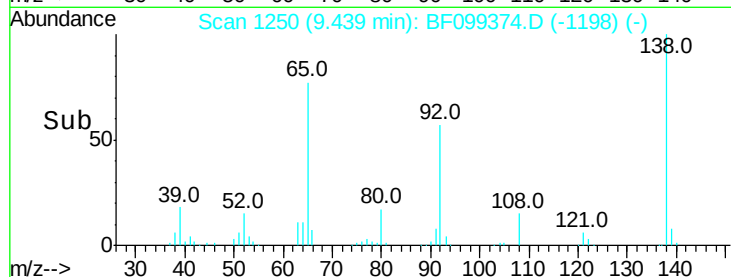
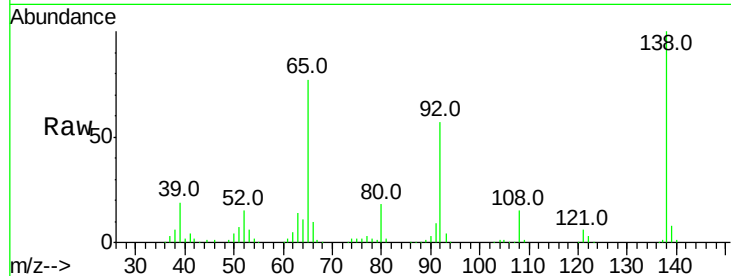
#47
2-Nitroaniline
Concen: 38.226 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	55.8	83.6
138	129.3	91.2	136.8

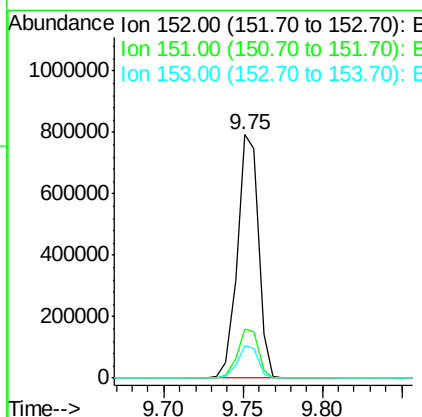
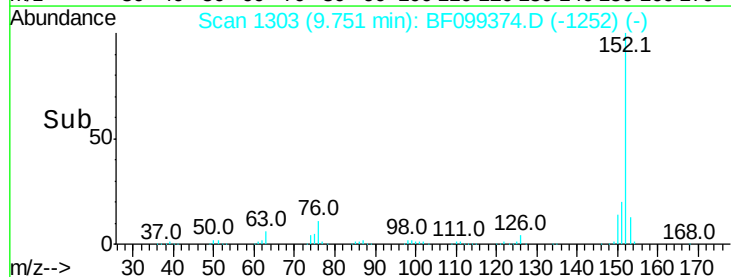
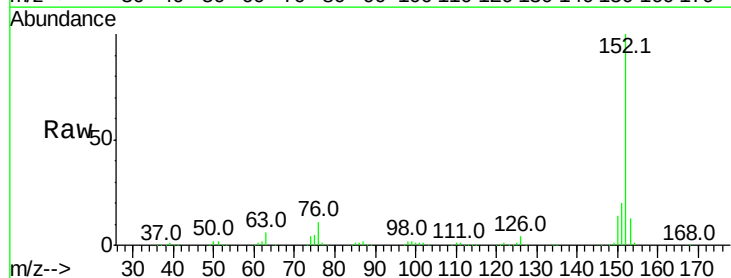
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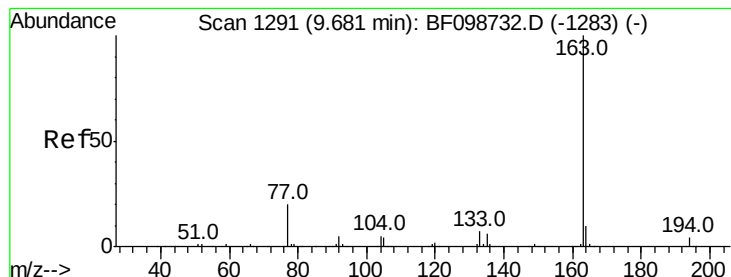
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#48
Acenaphthylene
Concen: 41.481 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.4	10.7	16.1





#49

Dimethylphthalate

Concen: 40.448 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

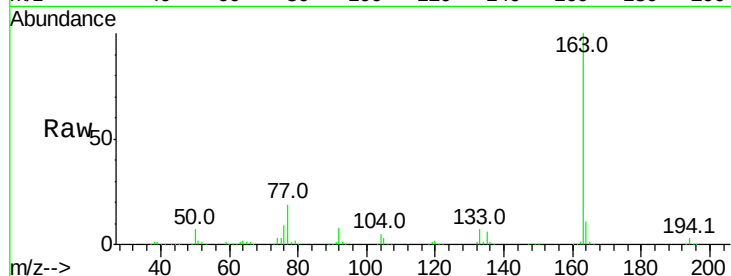
ClientSampleId :

SSTDCCC040

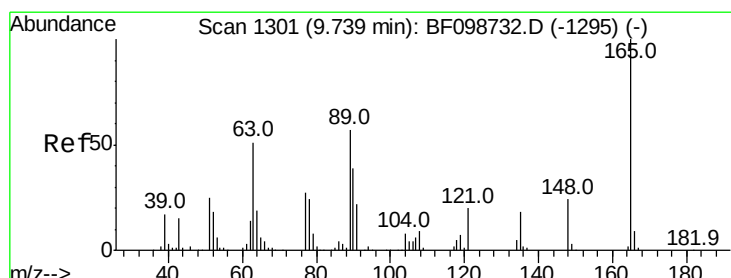
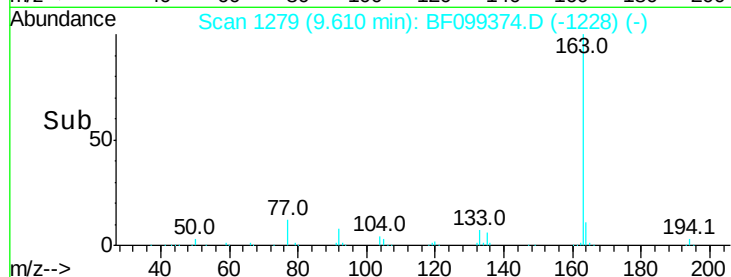
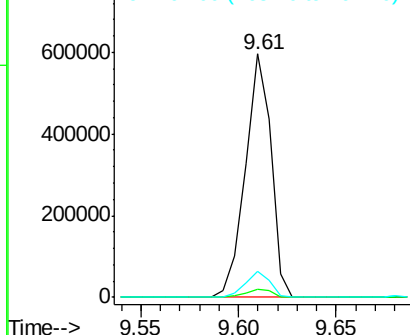
Tot Ion	Ratio	Resp	Lower	Upper
163	100	544088		
194	3.4		2.7	4.1
164	10.7		8.2	12.2

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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: 42.743 ng

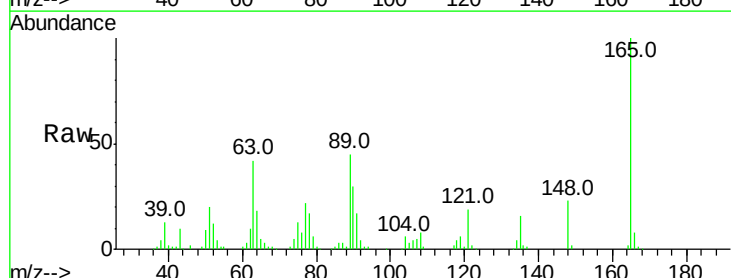
RT: 9.68 min Scan# 1291

Delta R.T. -0.00 min

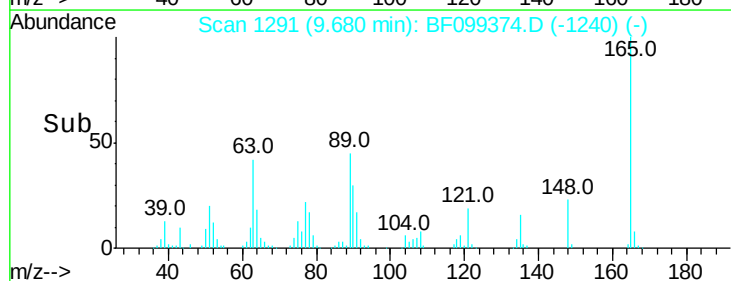
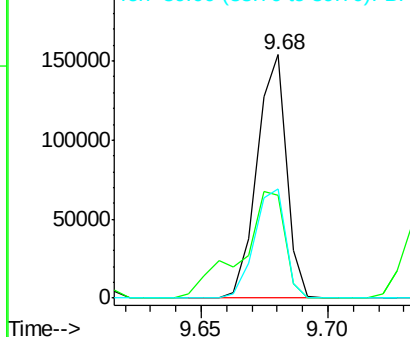
Lab File: BF099374.D

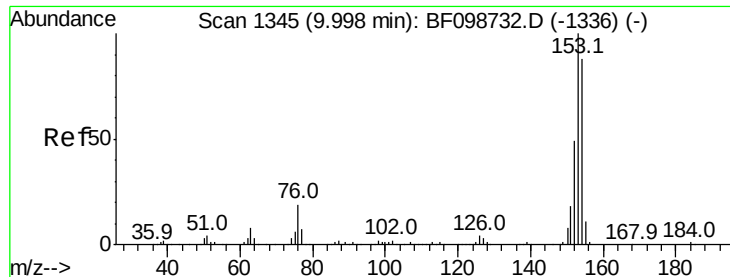
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125174		
63	42.0		44.7	67.1#
89	44.6		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: 37.886 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

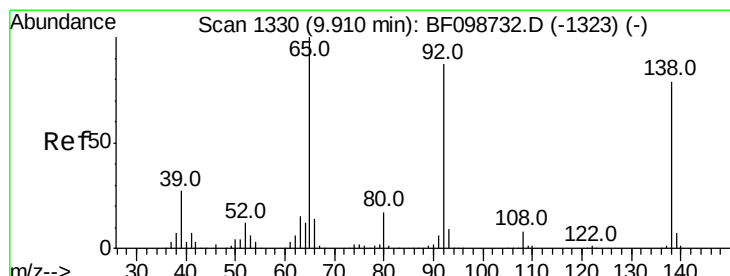
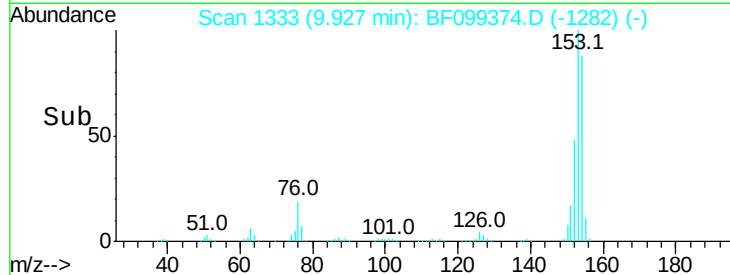
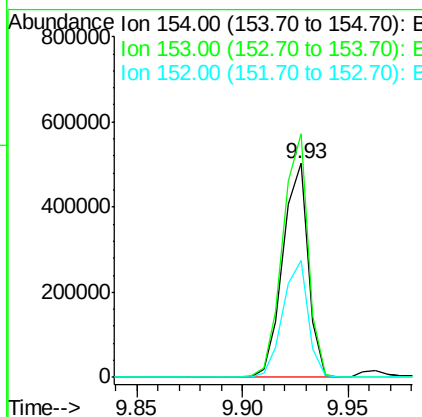
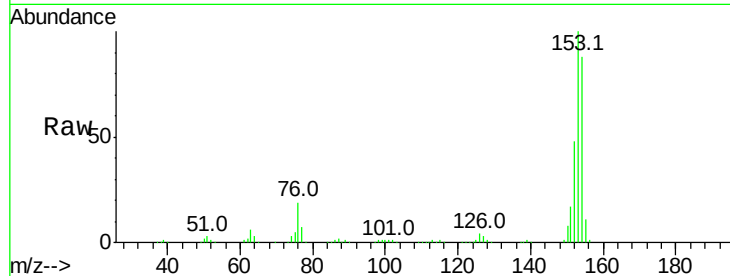
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	422515
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.2	136.8
152	54.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 39.832 ng

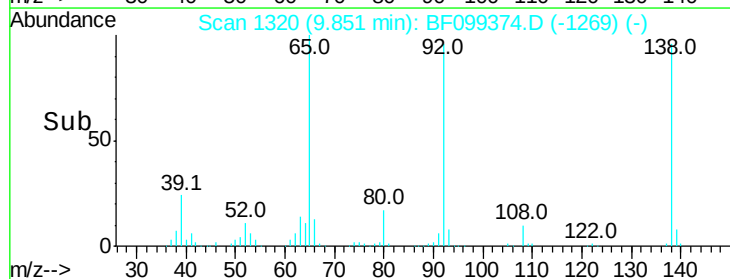
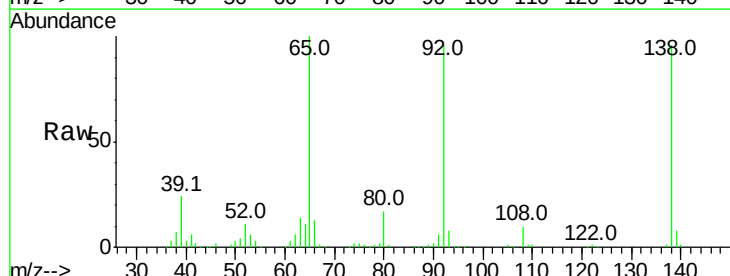
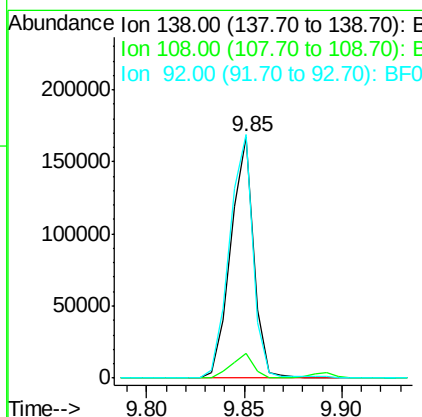
RT: 9.85 min Scan# 1320

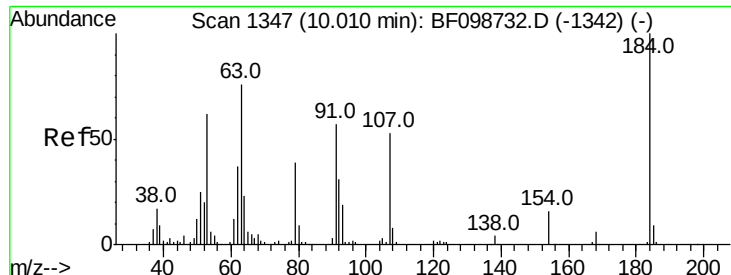
Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	138	Resp:	136011
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	101.0	89.4	134.2





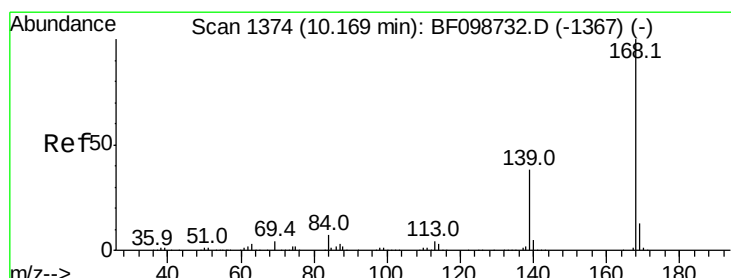
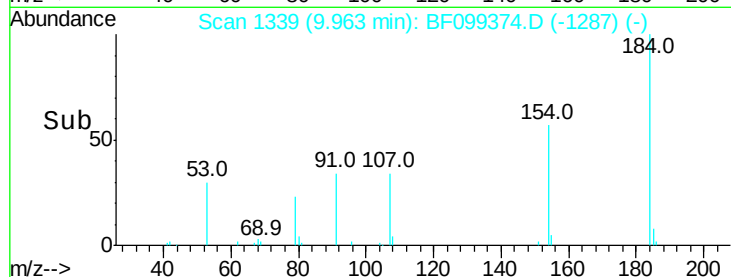
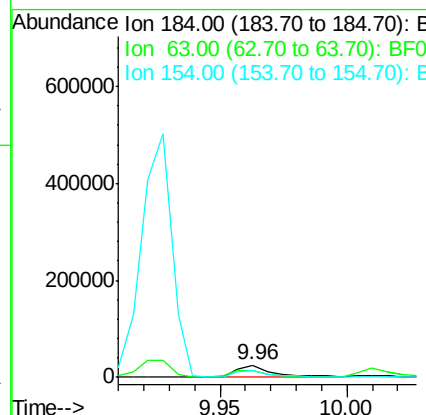
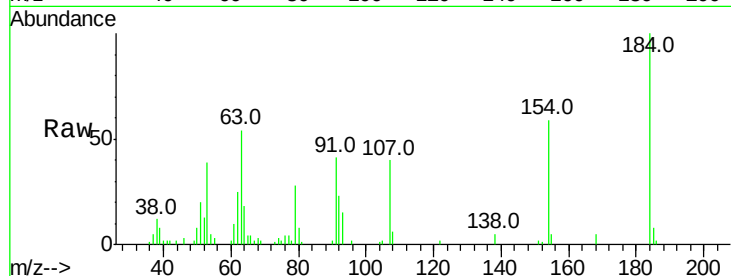
#53
2,4-Dinitrophenol
Concen: 21.401 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.2	54.2	81.2
154	58.7	53.5	80.3

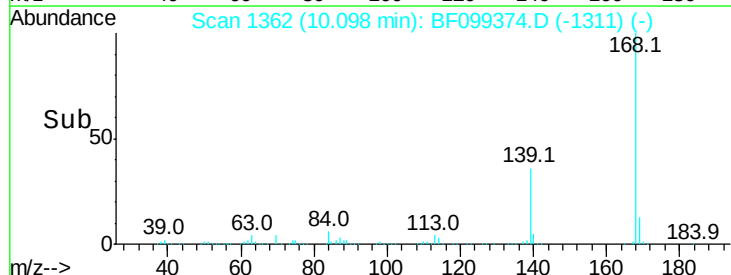
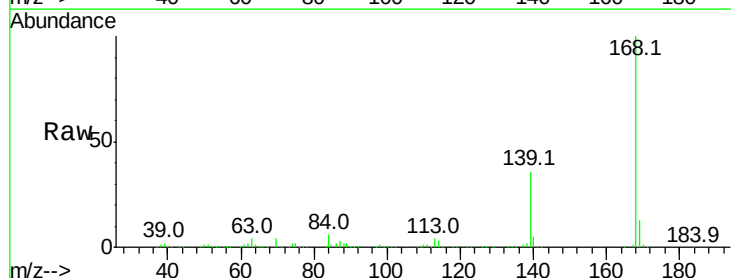
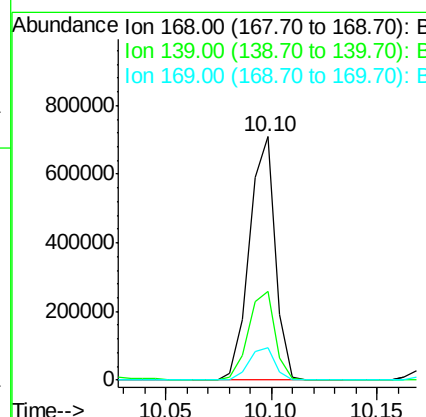
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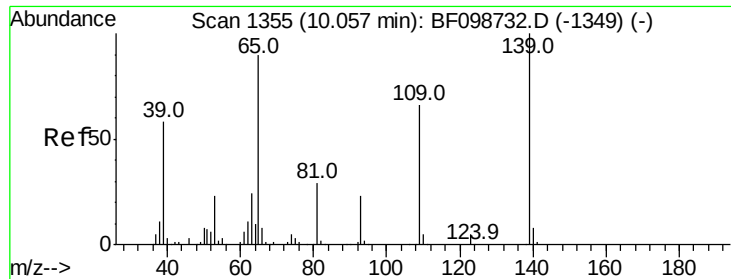
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#54
Dibenzofuran
Concen: 40.451 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.1	45.1
169	13.2	10.9	16.3





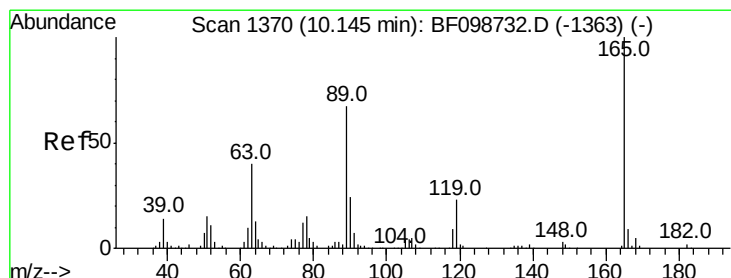
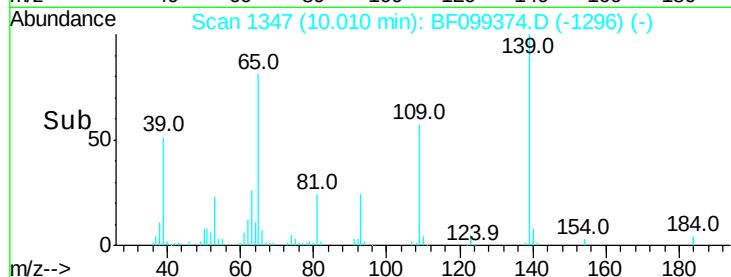
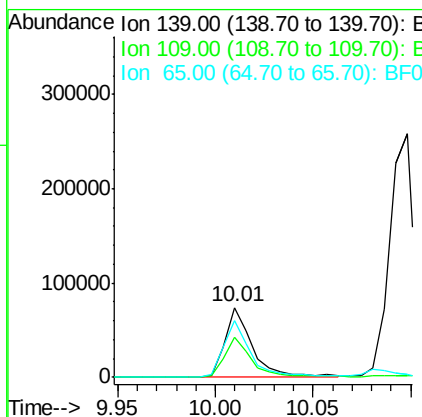
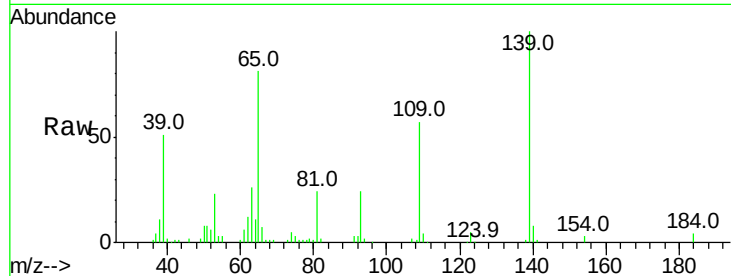
#55
4-Nitrophenol
Concen: 24.970 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.9	48.4	88.4
65	80.8	72.6	112.6

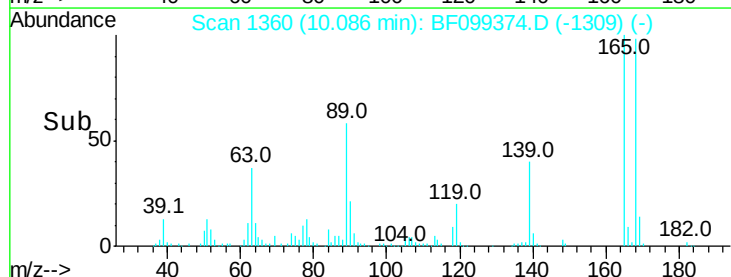
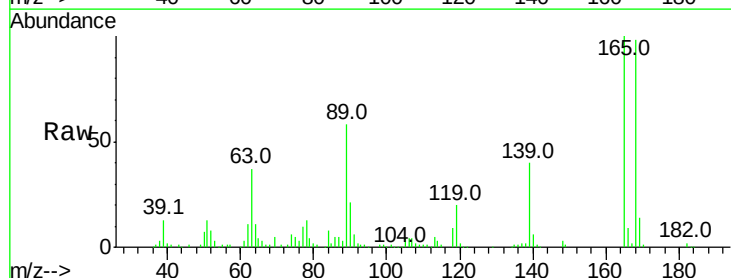
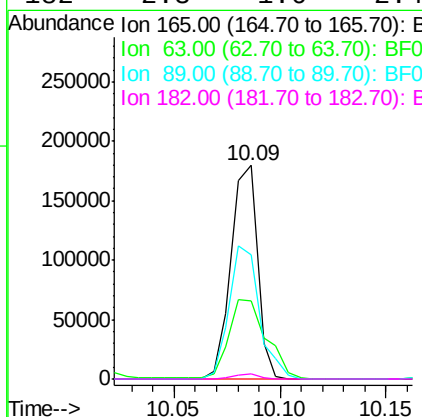
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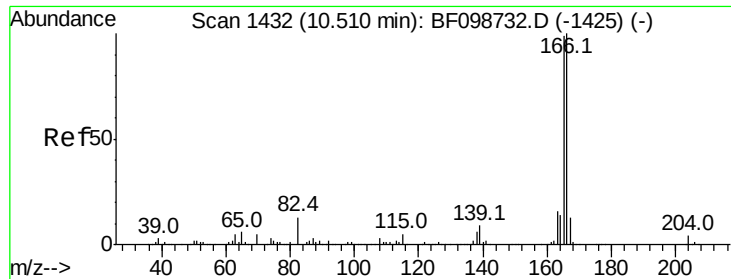
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#56
2,4-Dinitrotoluene
Concen: 40.984 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.6	36.4	54.6
89	58.3	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 41.353 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

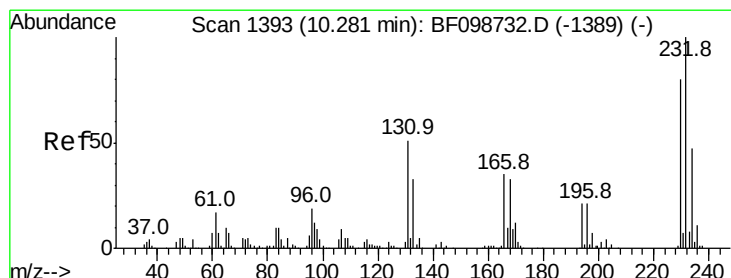
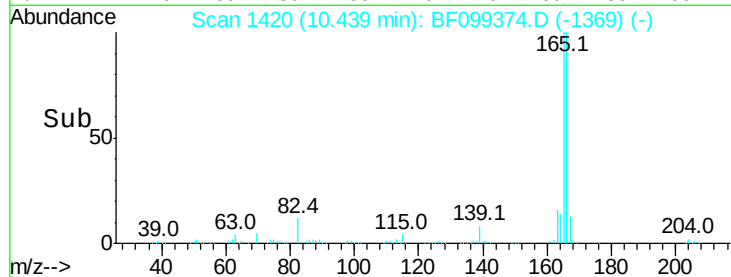
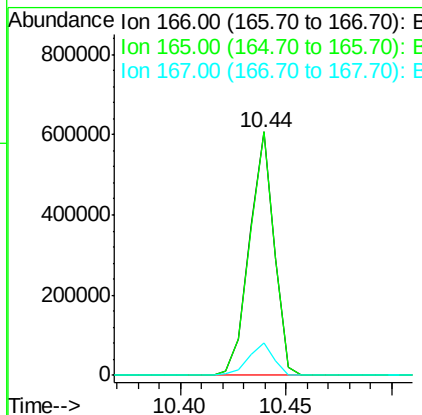
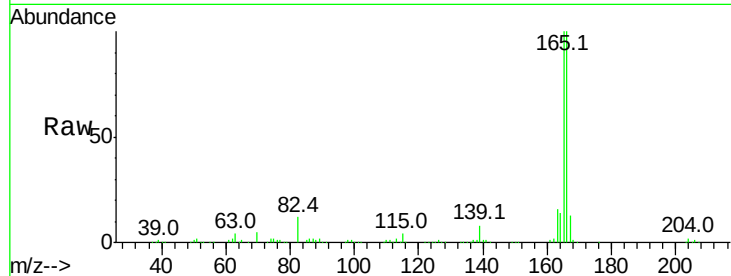
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	493553
Ion Ratio	Lower	Upper	
166	100		
165	100.1	79.8	119.8
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.035 ng

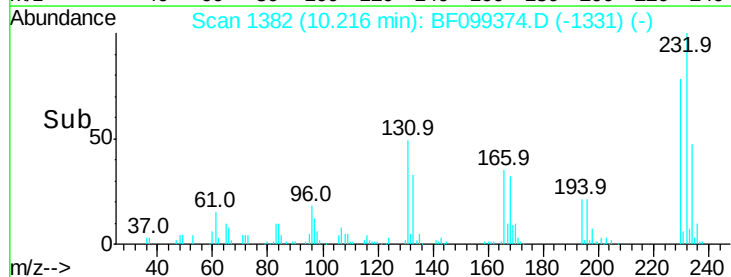
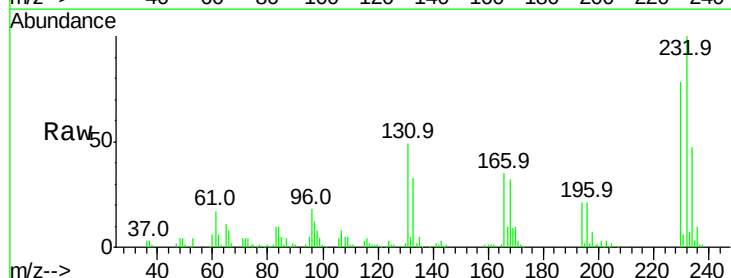
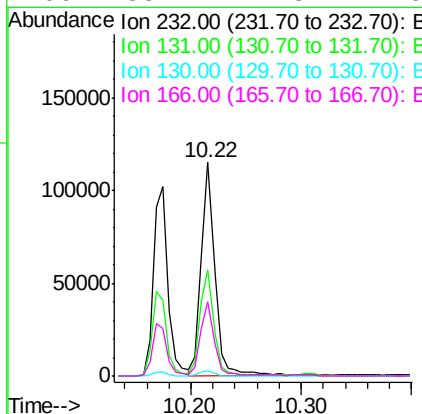
RT: 10.22 min Scan# 1382

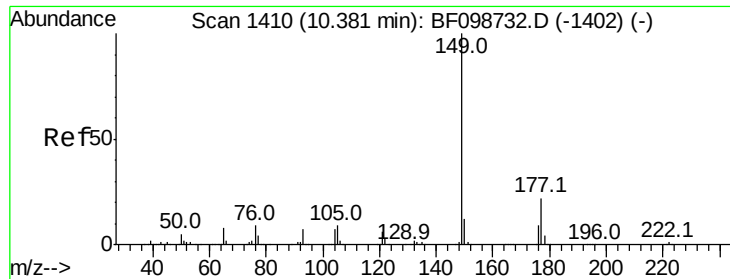
Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	232	Resp:	96167
Ion Ratio	Lower	Upper	
232	100		
131	52.1	43.8	65.8
130	2.5	2.1	3.1
166	35.7	27.8	41.6





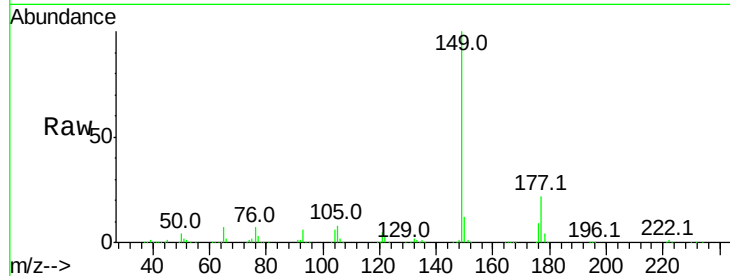
#59
Diethylphthalate
Concen: 38.784 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

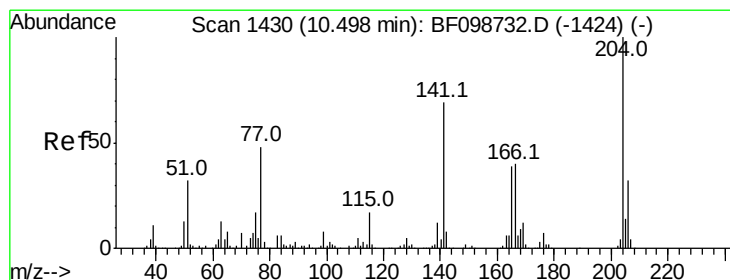
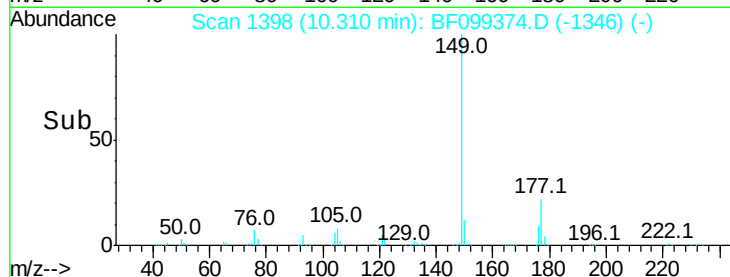
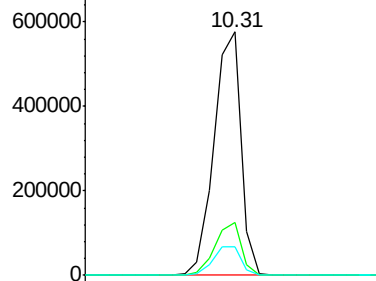
Tot Ion	Ratio	Resp	Lower	Upper
149	100	509779		
177	21.8		16.1	24.1
150	11.9		10.1	15.1

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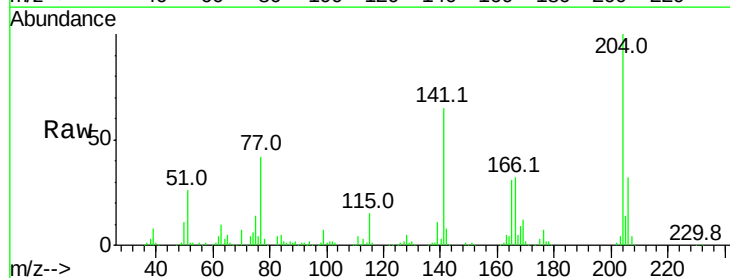


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

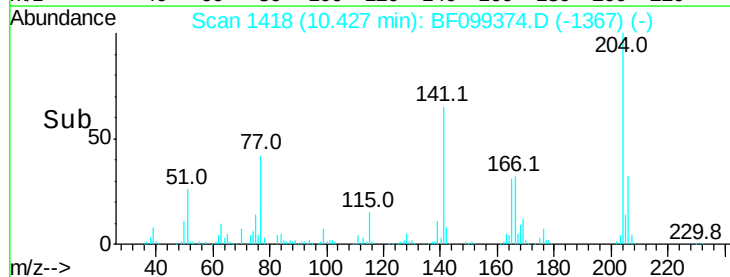
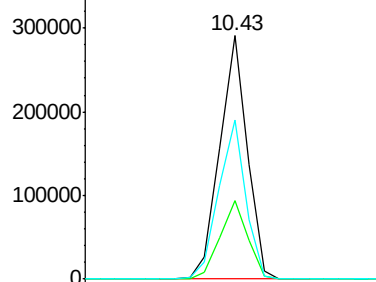


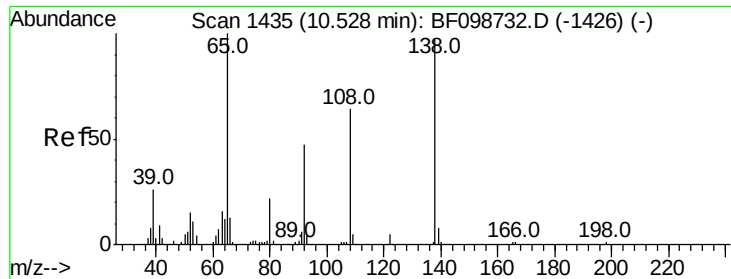
#60
4-Chlorophenyl-phenylether
Concen: 41.029 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	219963		
206	32.2		26.5	39.7
141	65.2		54.6	81.8



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





#61

4-Nitroaniline

Concen: 38.849 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

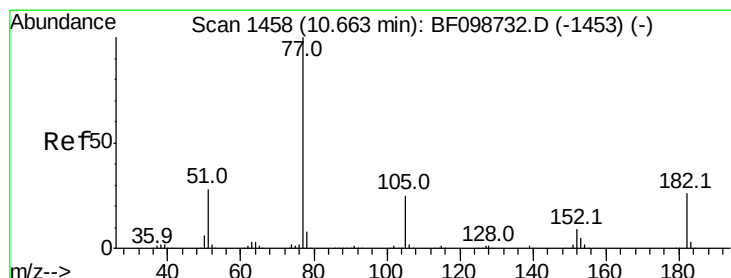
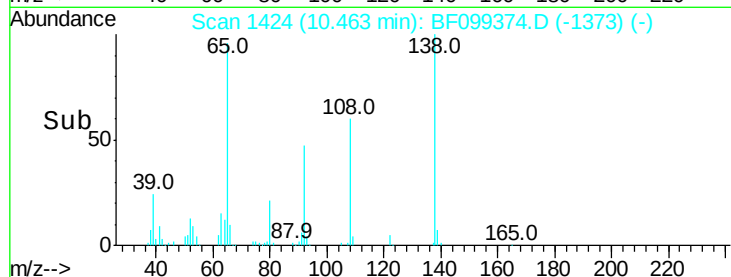
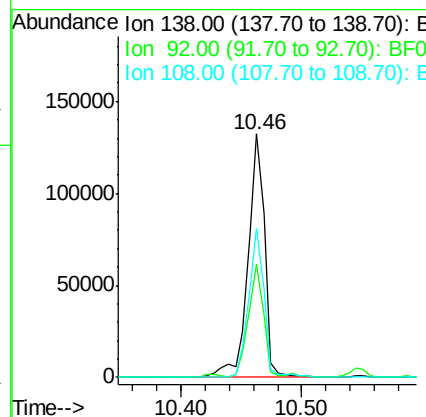
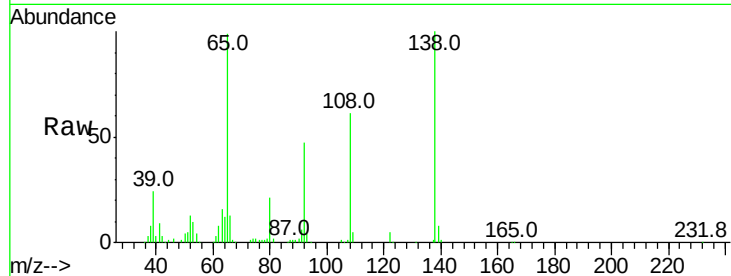
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	127982
Ion Ratio	Lower	Upper	
138	100		
92	46.6	30.2	70.2
108	61.1	52.5	92.5

Manual Integrations
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#62

Azobenzene

Concen: 35.757 ng

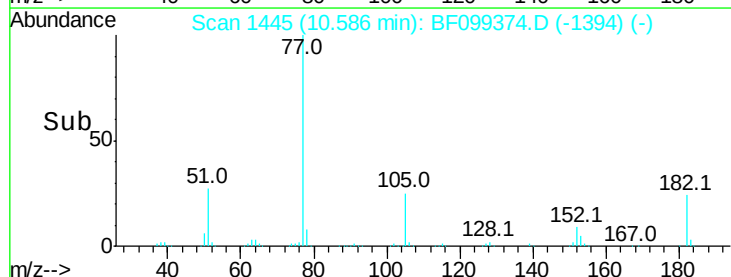
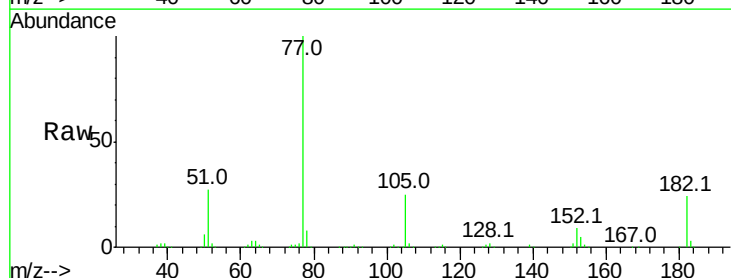
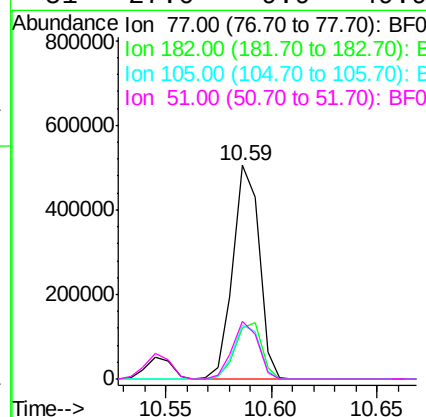
RT: 10.59 min Scan# 1445

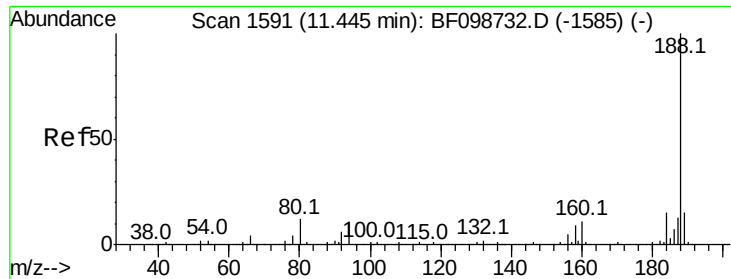
Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	77	Resp:	432146
Ion Ratio	Lower	Upper	
77	100		
182	23.9	1.7	41.7
105	25.2	3.0	43.0
51	27.0	9.9	49.9





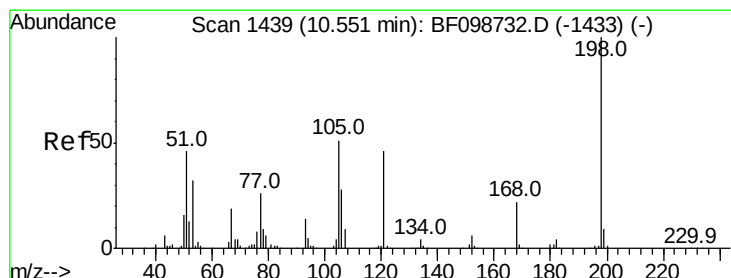
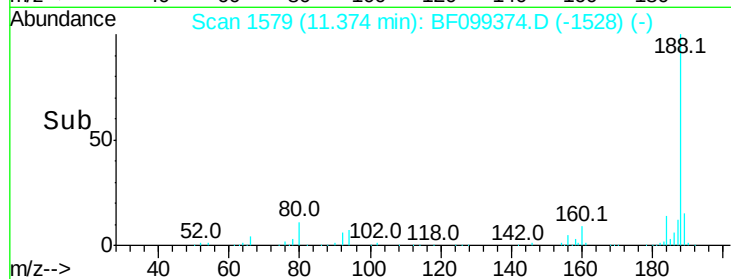
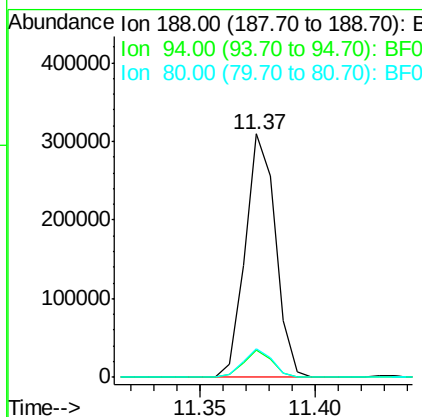
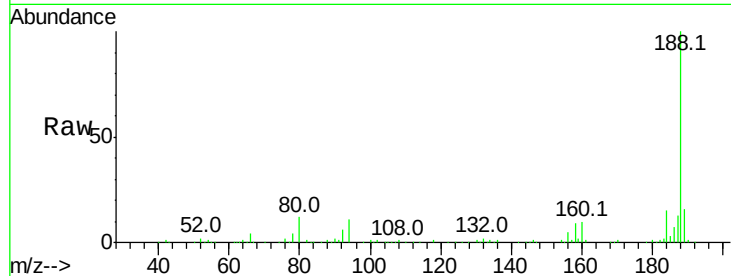
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.1	8.5	12.7
80	11.7	9.2	13.8

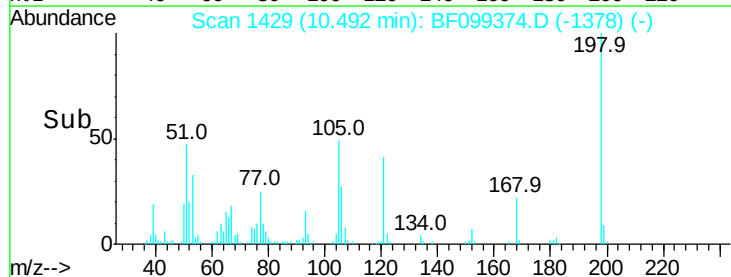
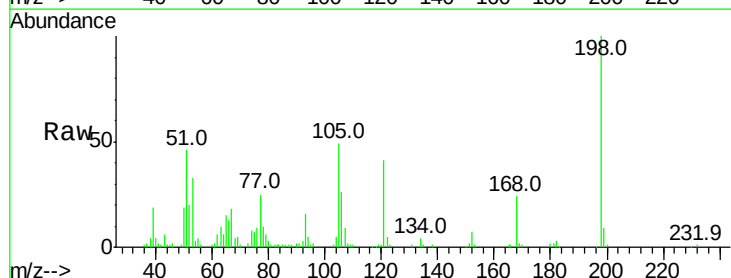
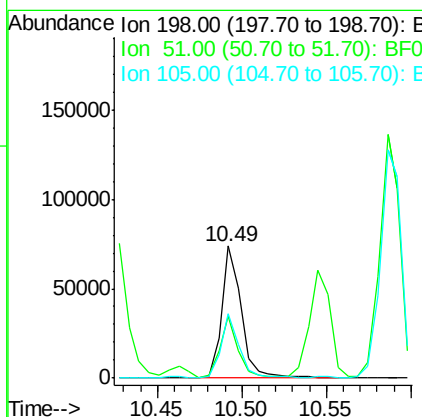
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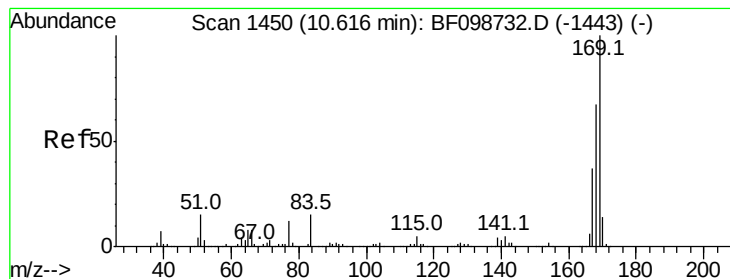
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.624 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.5	37.7	77.7
105	48.6	36.3	76.3





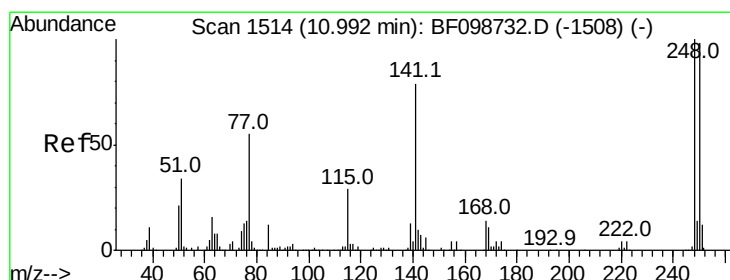
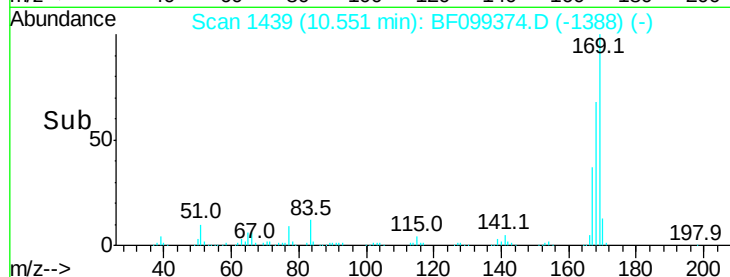
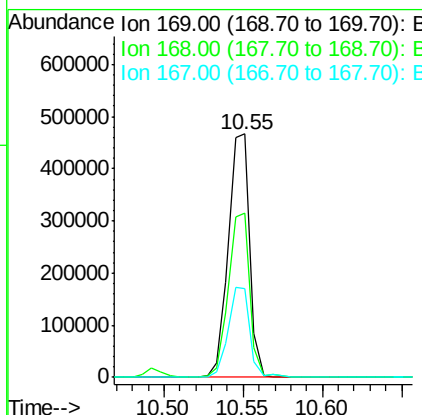
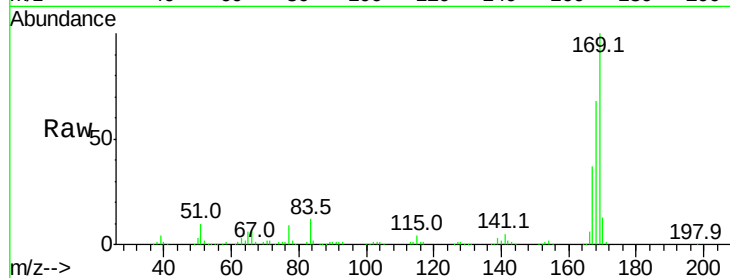
#65
 n-Nitrosodiphenylamine
 Concen: 44.045 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	434186		
168	67.7	54.4	81.6	
167	36.6	29.8	44.6	

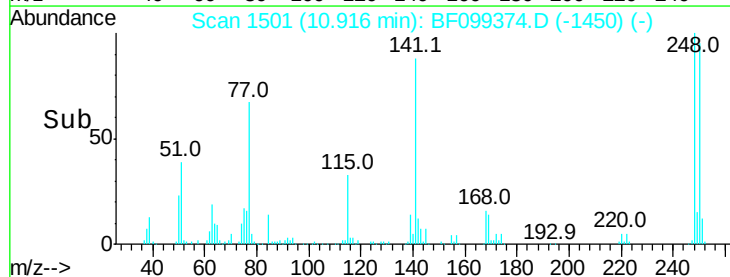
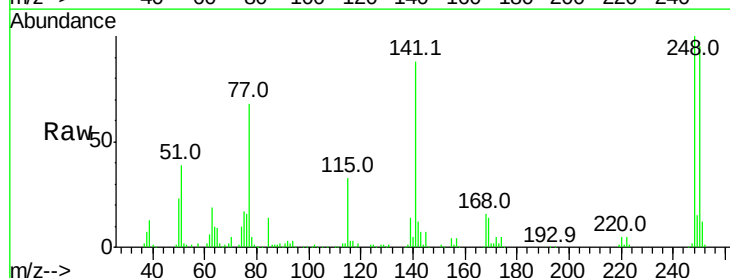
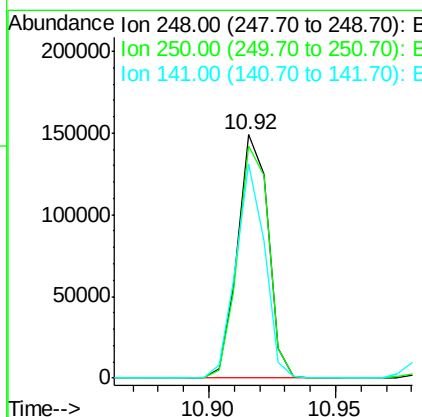
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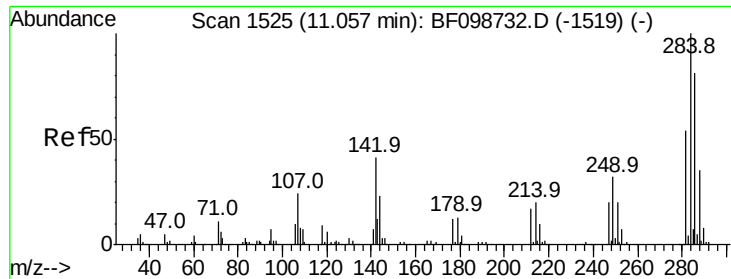
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 44.886 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	125021		
250	95.4	76.9	115.3	
141	88.0	74.4	111.6	





#67

Hexachlorobenzene

Concen: 44.843 ng

RT: 10.99 min Scan# 1513

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

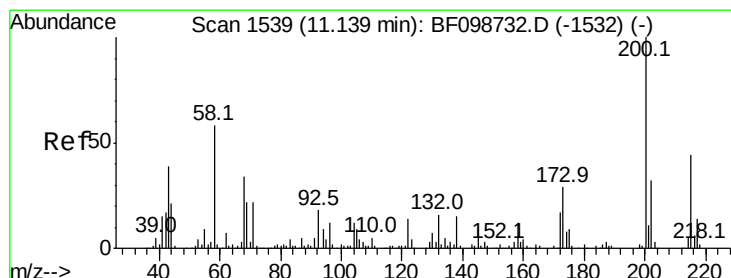
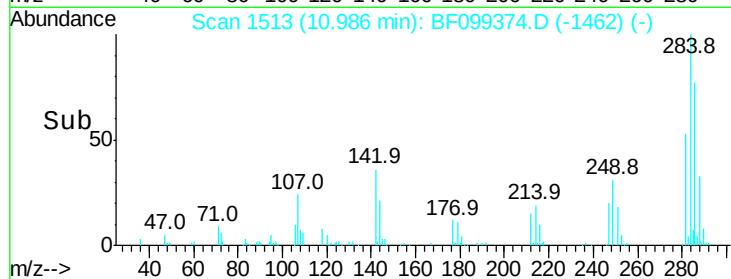
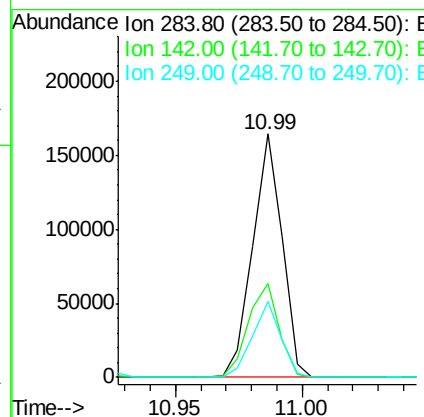
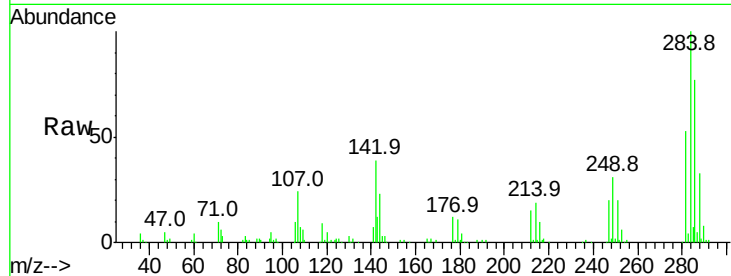
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	133399
Ion Ratio	Lower	Upper	
284	100		
142	38.7	34.6	52.0
249	31.4	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 41.436 ng

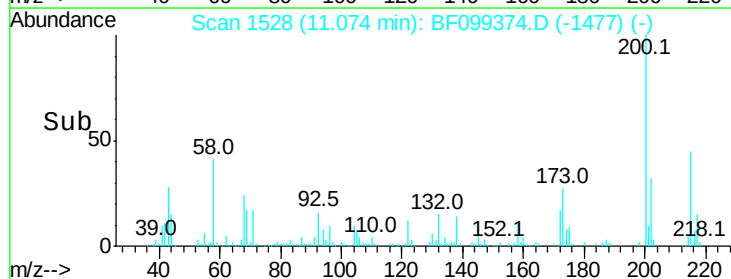
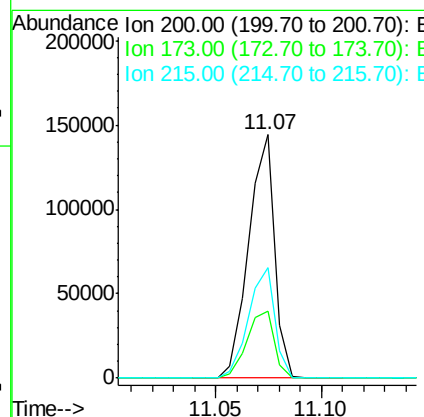
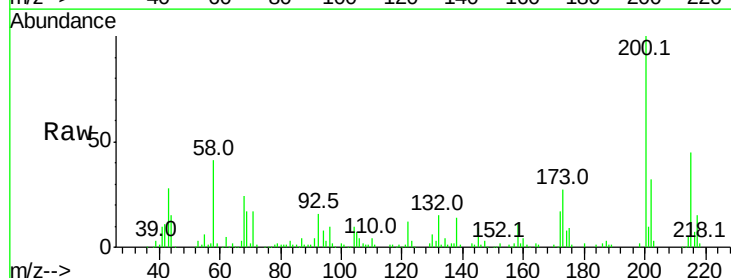
RT: 11.07 min Scan# 1528

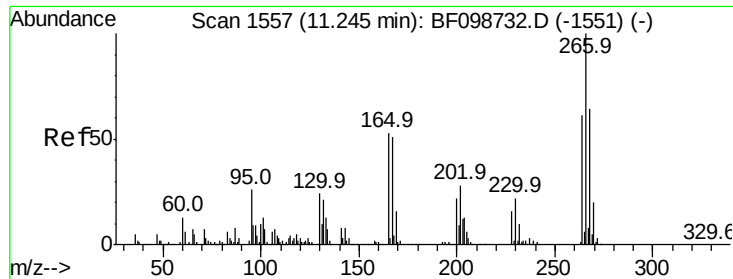
Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	200	Resp:	122895
Ion Ratio	Lower	Upper	
200	100		
173	27.4	8.6	48.6
215	45.5	25.1	65.1





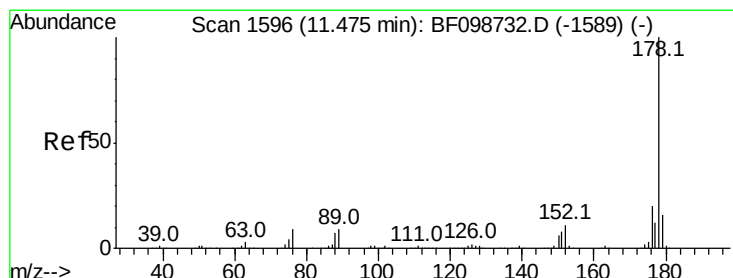
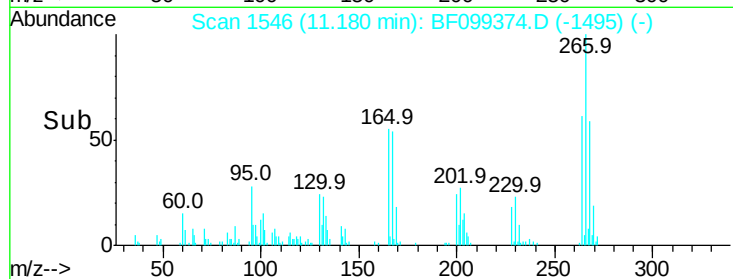
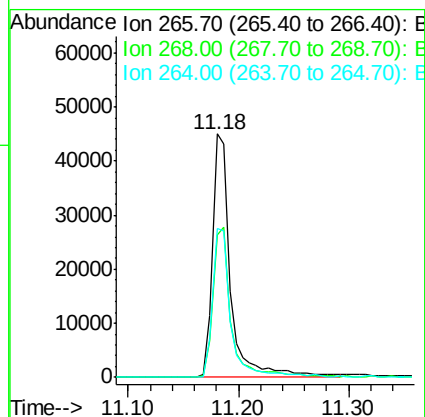
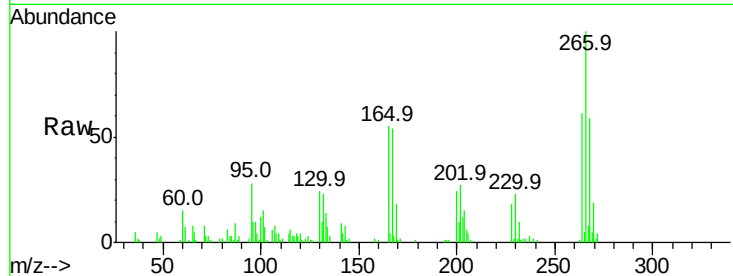
#69
 Pentachlorophenol
 Concen: 27.249 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	50448		
268	58.8		51.1	76.7
264	61.2		49.5	74.3

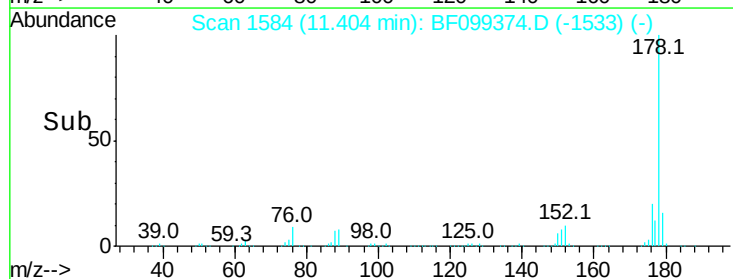
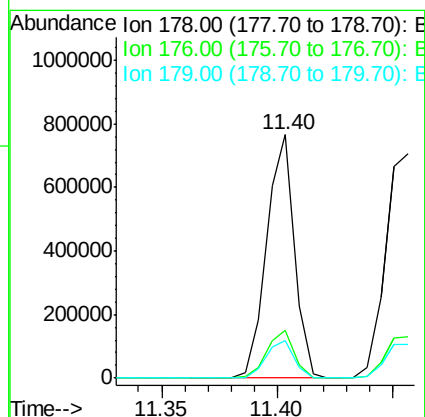
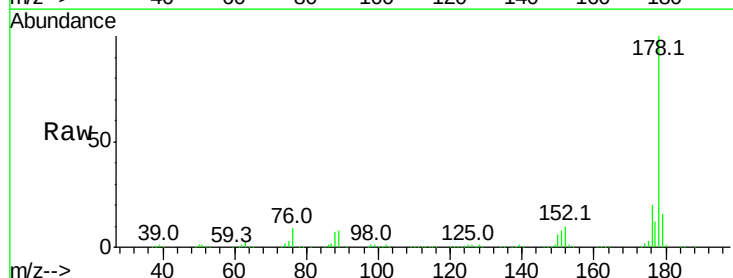
Manual Integrations
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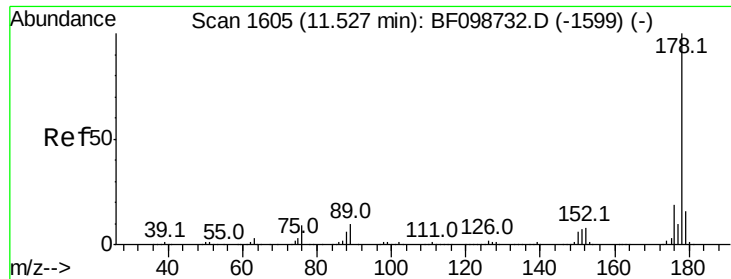
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#70
 Phenanthrene
 Concen: 42.032 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	640207		
176	19.8		15.8	23.8
179	15.7		13.0	19.6





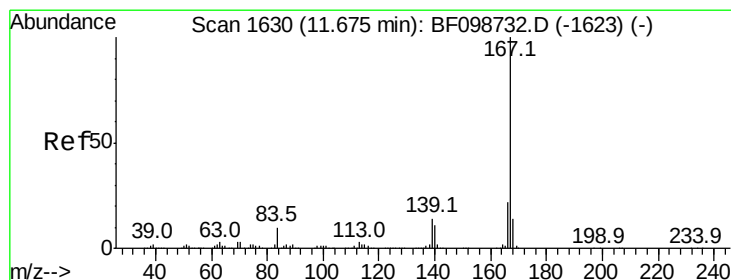
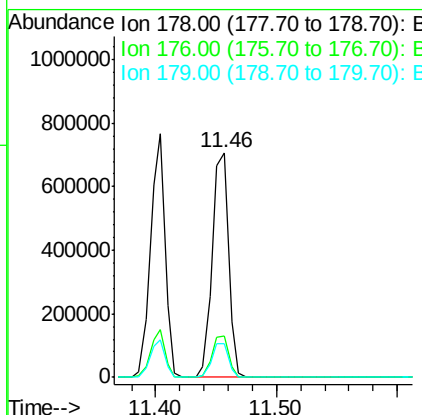
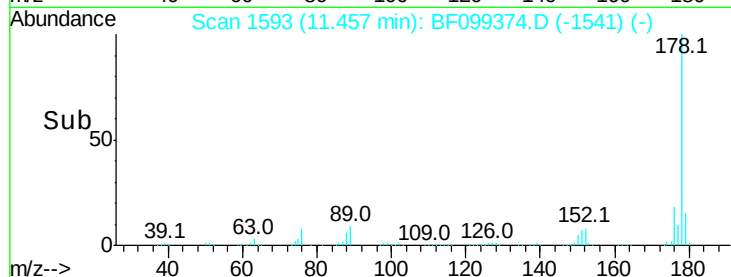
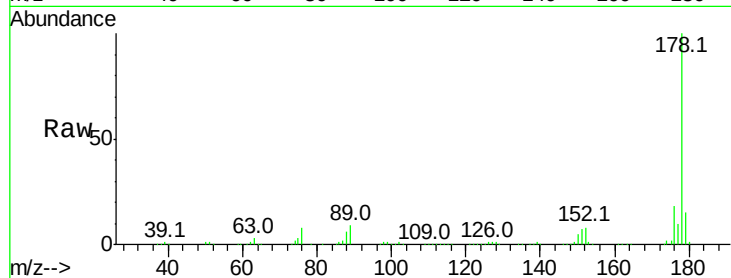
#71
 Anthracene
 Concen: 42.276 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.1	12.6	19.0

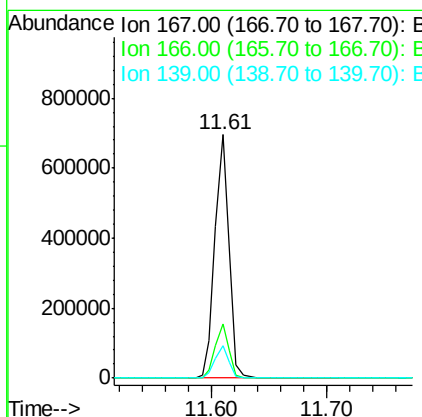
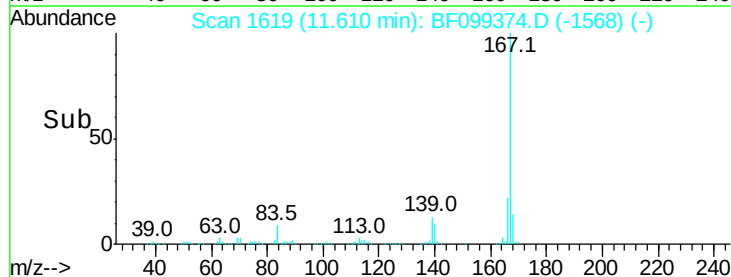
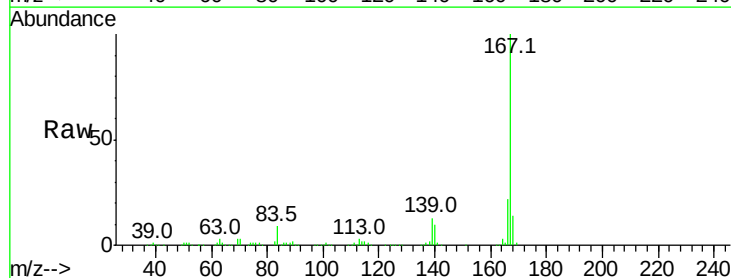
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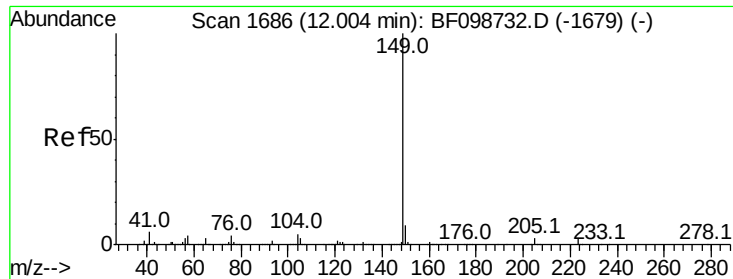
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#72
 Carbazole
 Concen: 38.539 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.887 ng

RT: 11.93 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

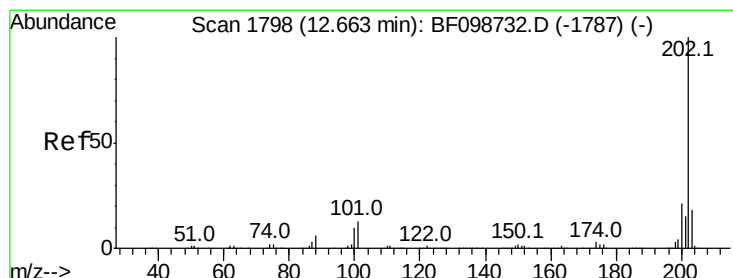
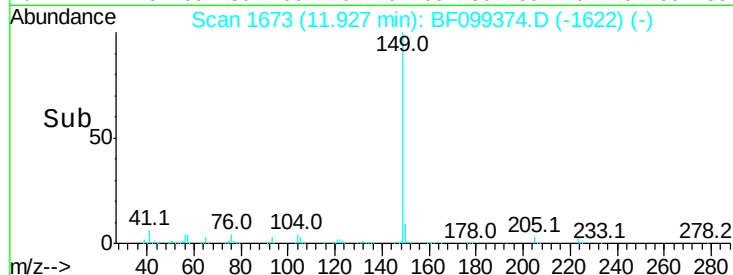
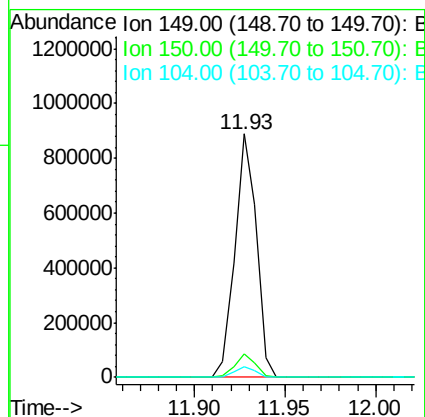
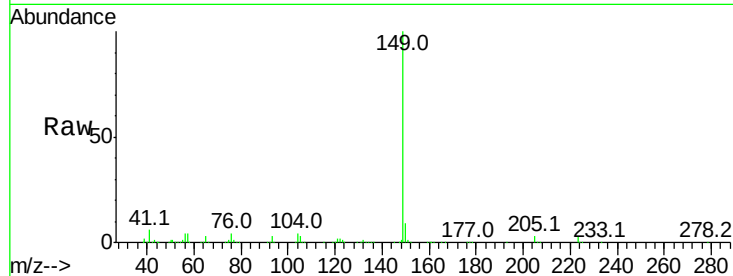
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	732703
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.2	3.8	5.8

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#74

Fluoranthene

Concen: 36.329 ng

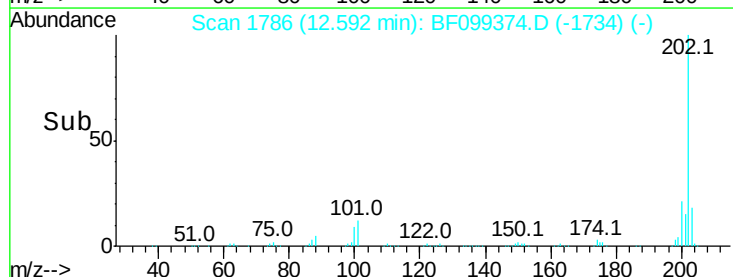
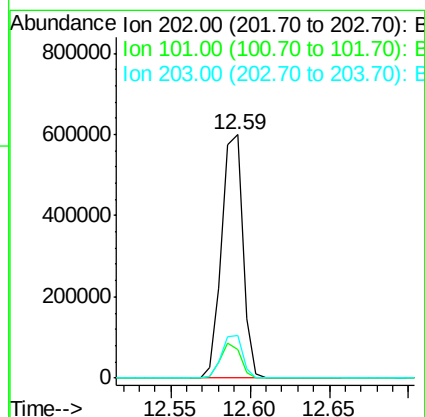
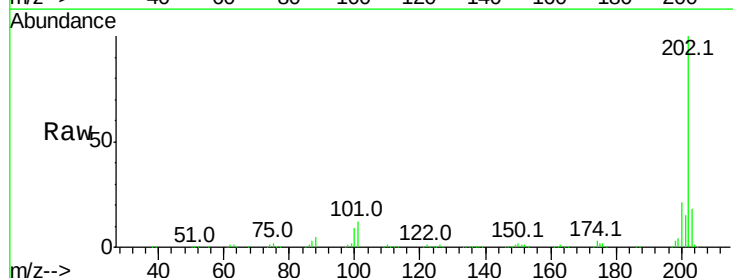
RT: 12.59 min Scan# 1786

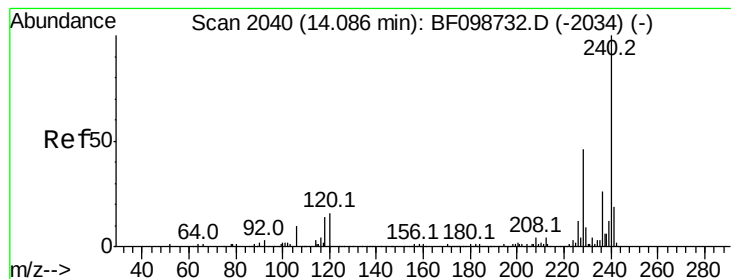
Delta R.T. 0.01 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	202	Resp:	560310
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

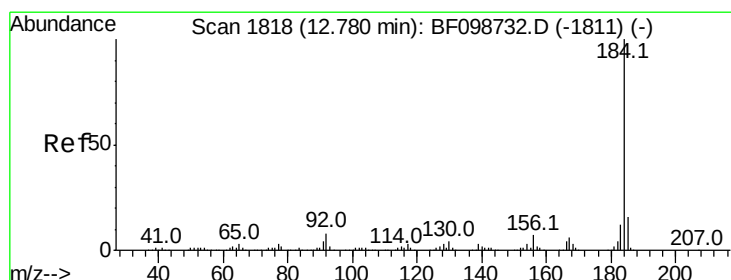
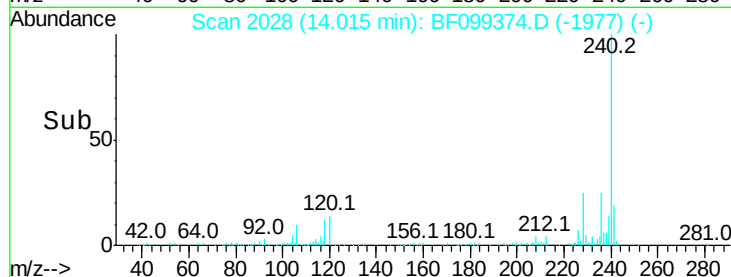
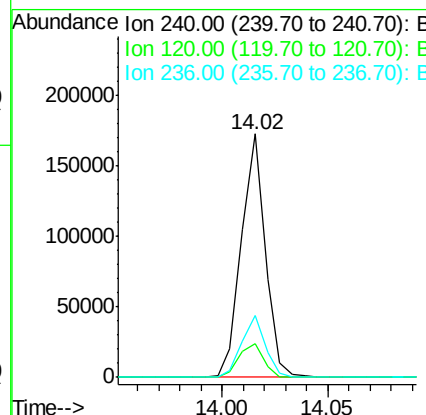
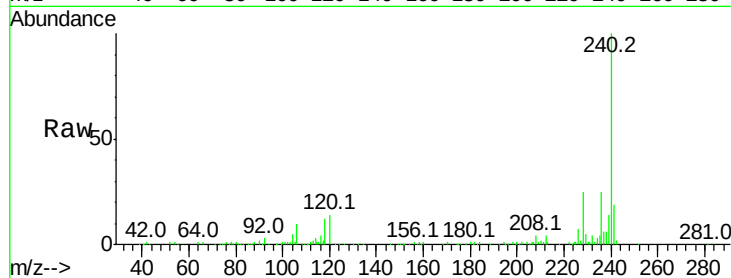
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	25.3	20.7	31.1

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#76

Benzidine

Concen: 41.142 ng

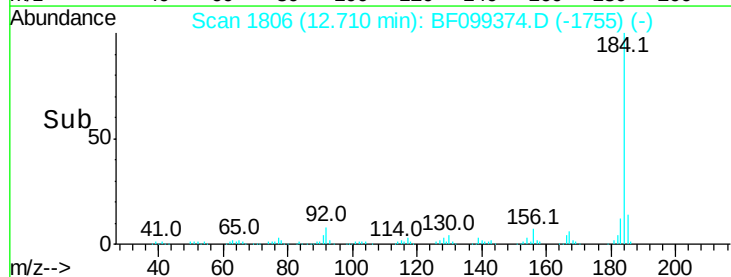
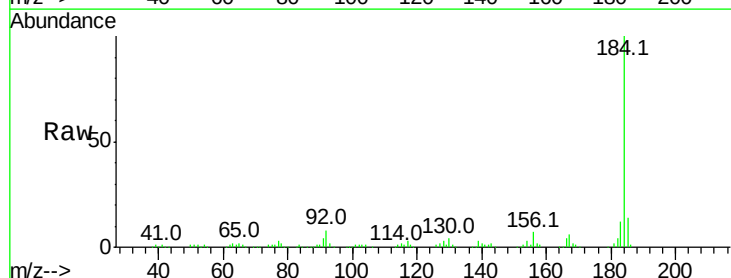
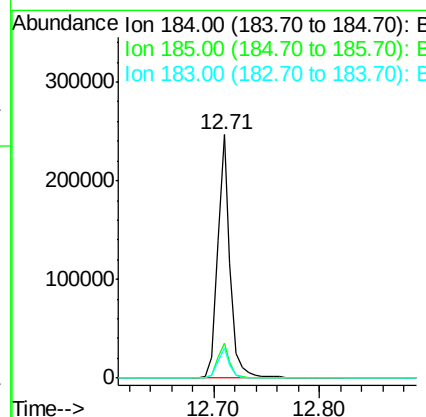
RT: 12.71 min Scan# 1806

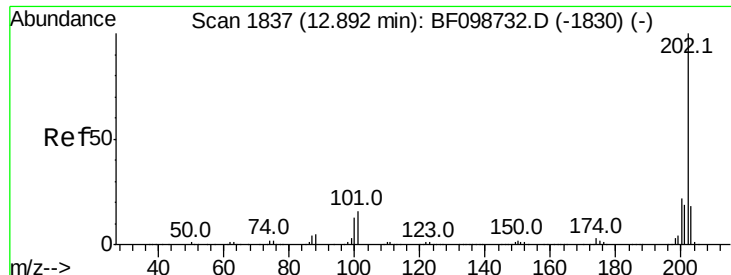
Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	12.1	9.3	13.9





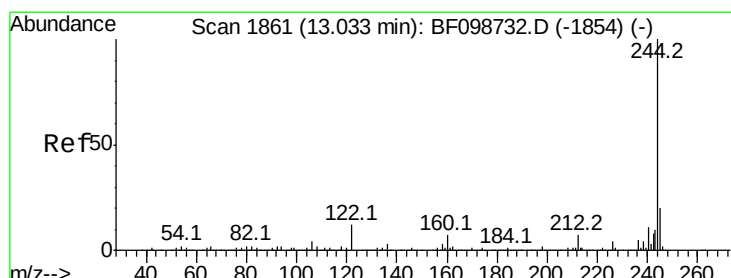
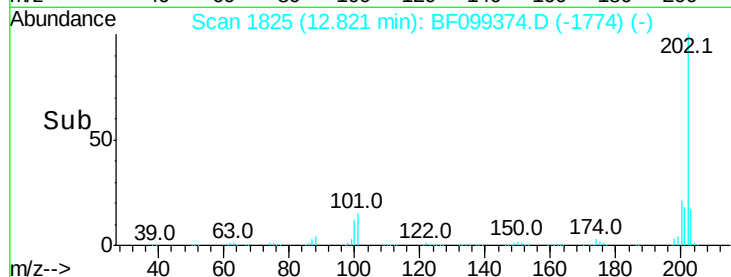
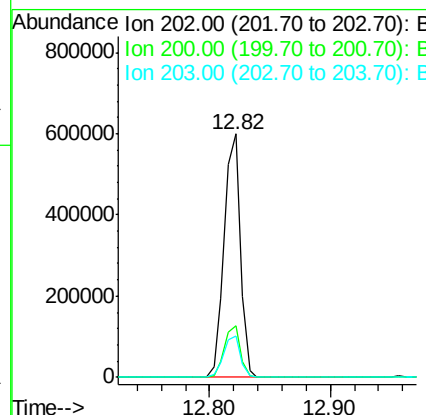
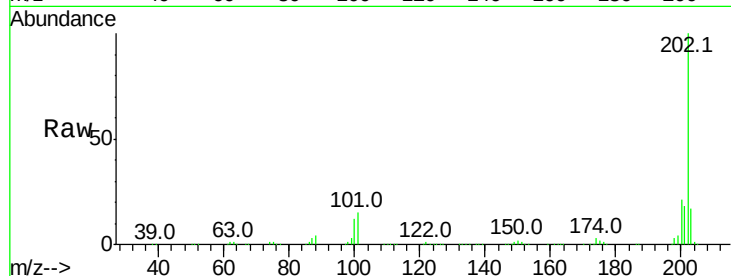
#77
 Pvrene
 Concen: 53.806 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.0	14.3	21.5

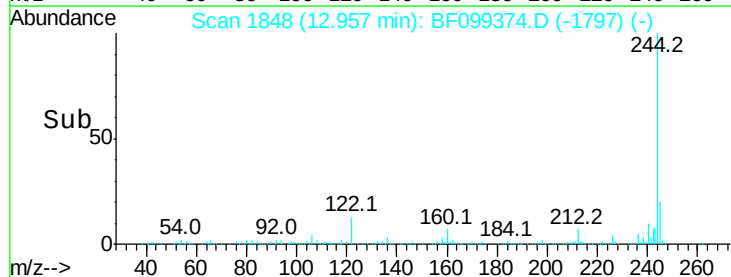
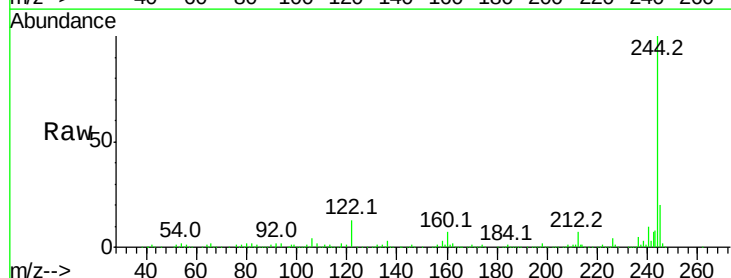
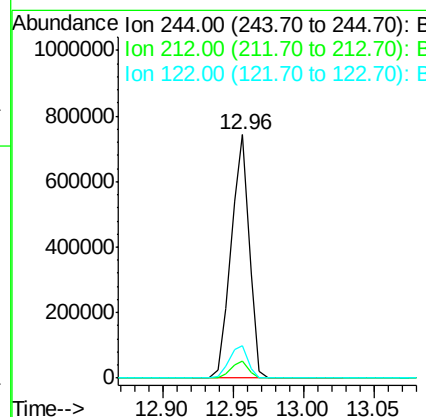
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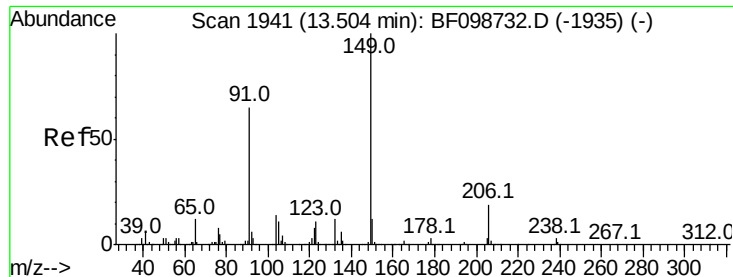
Sohil
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#78
 Terphenyl-d14
 Concen: 111.281 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.4	11.0	16.4





#79

Butylbenzylphthalate

Concen: 46.446 ng

RT: 13.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

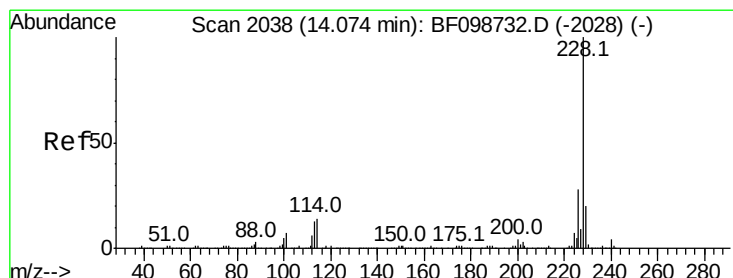
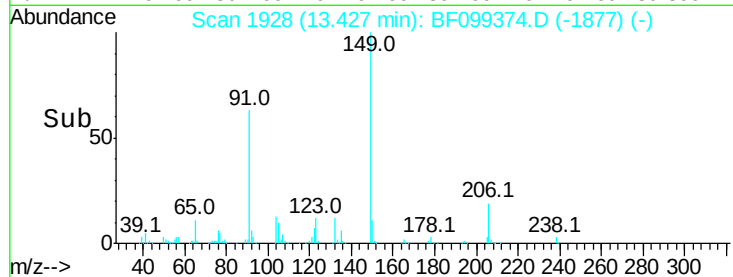
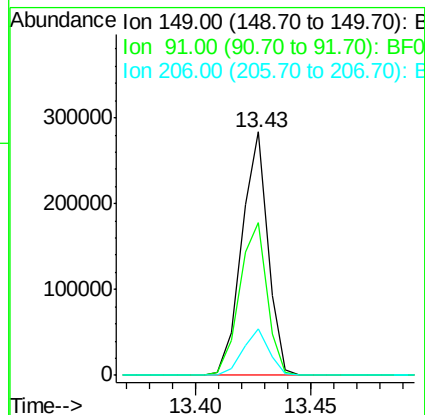
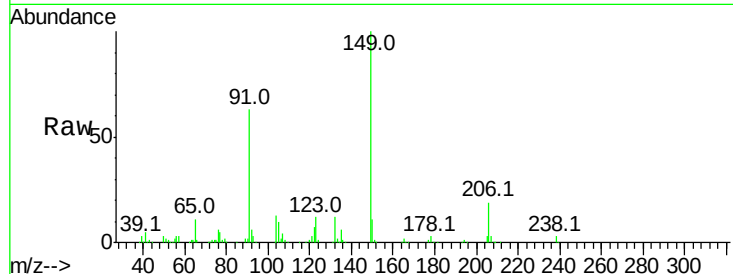
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	224527
Ion Ratio	Lower	Upper	
149	100		
91	62.5	56.8	85.2
206	19.0	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 42.884 ng

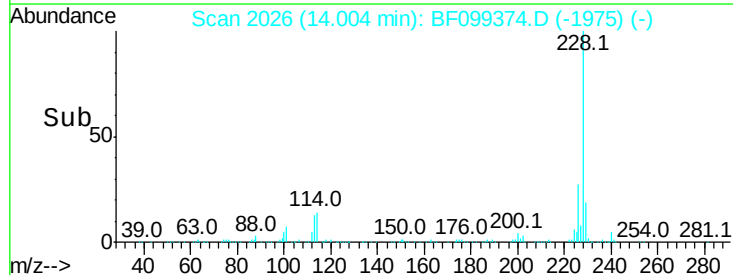
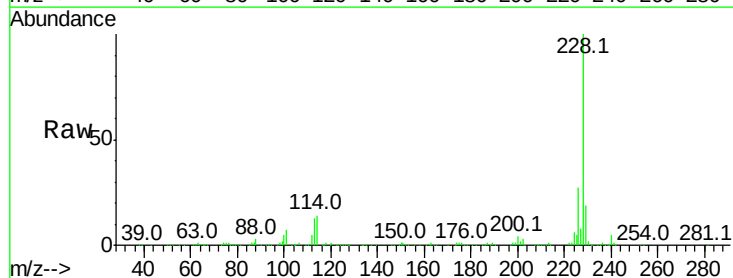
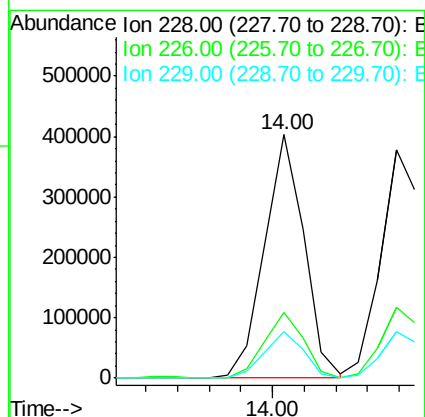
RT: 14.00 min Scan# 2026

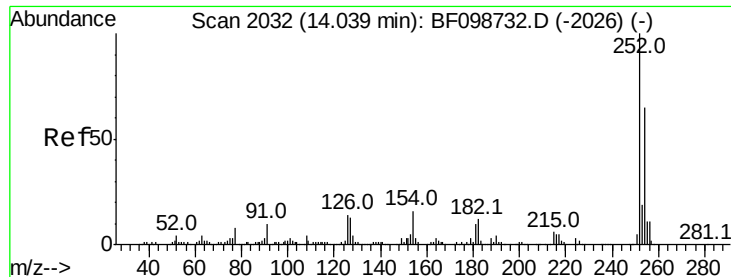
Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	228	Resp:	350275
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	33.8
229	19.4	15.8	23.6





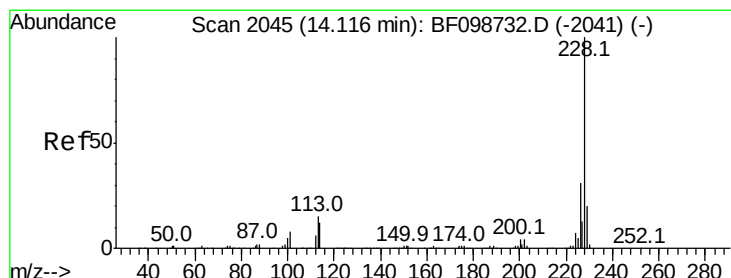
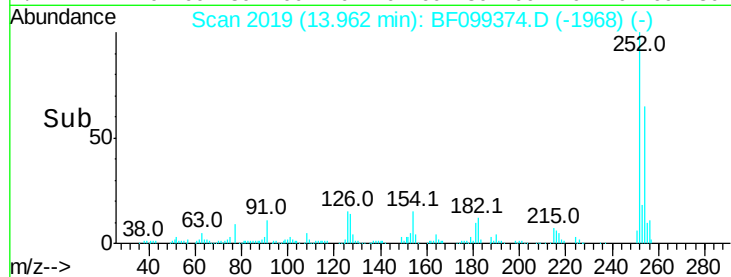
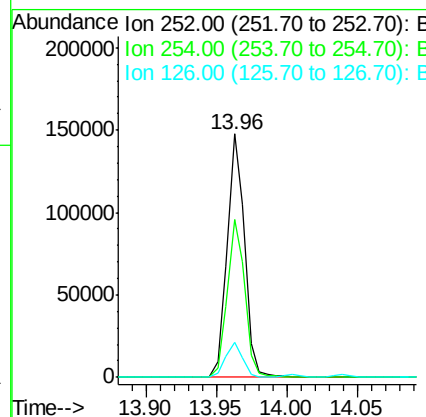
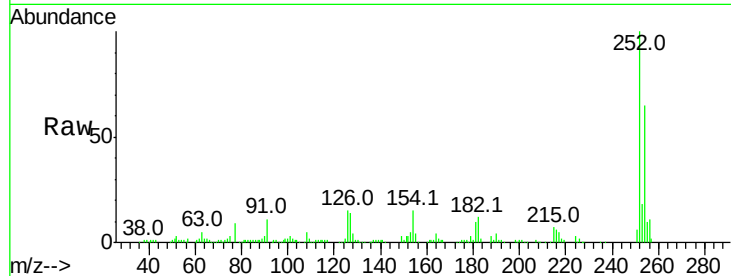
#81
 3,3'-Dichlorobenzidine
 Concen: 42.326 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	252	Resp:	126737
Ion Ratio		Lower	Upper
252	100		
254	64.9	50.4	75.6
126	14.6	11.3	16.9

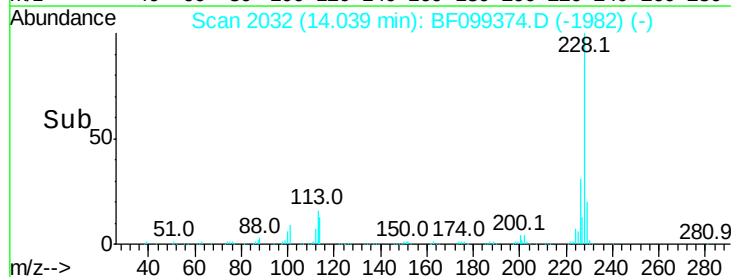
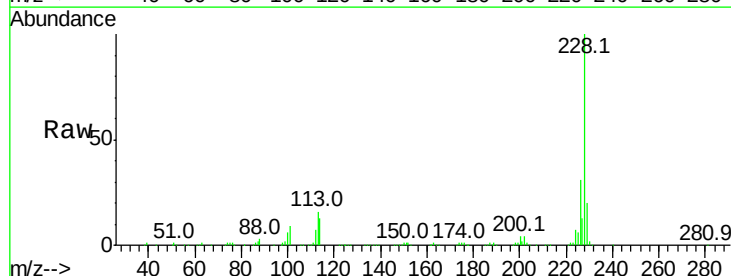
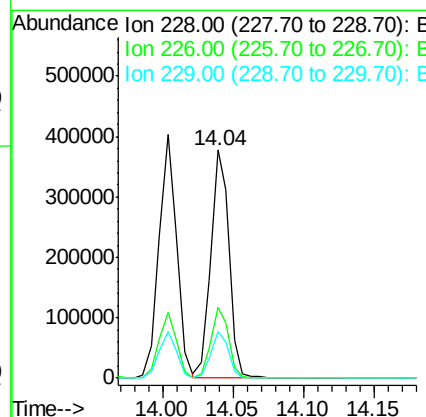
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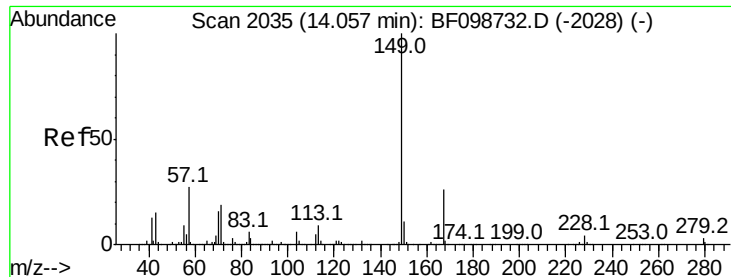
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#82
 Chrysene
 Concen: 43.424 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion:	228	Resp:	337681
Ion Ratio		Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.1	16.2	24.4





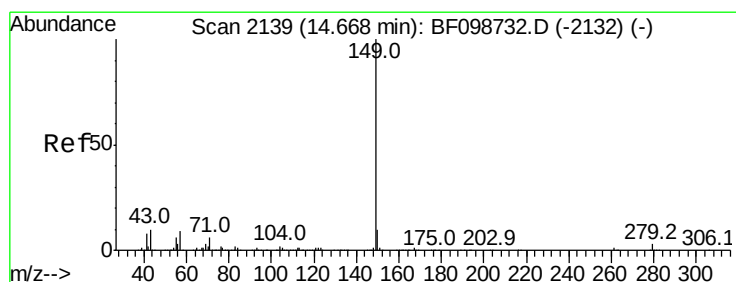
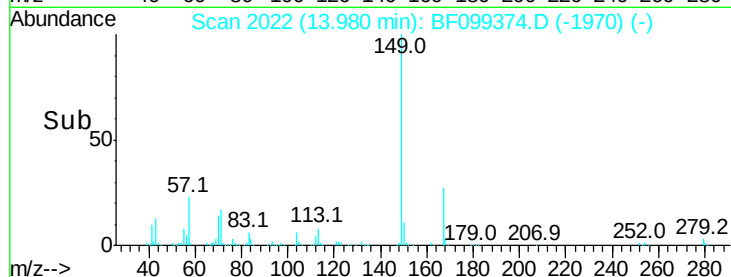
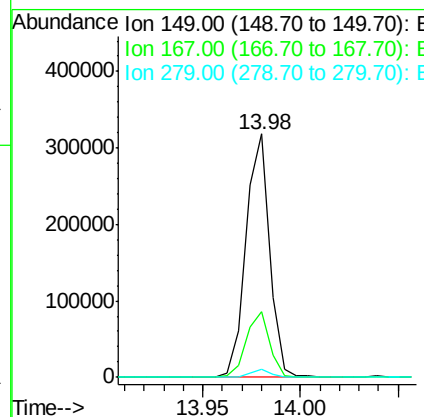
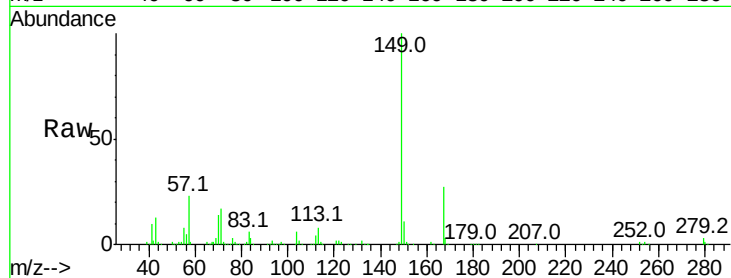
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.122 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	267067		
167	27.2		21.3	31.9
279	3.5		3.0	4.4

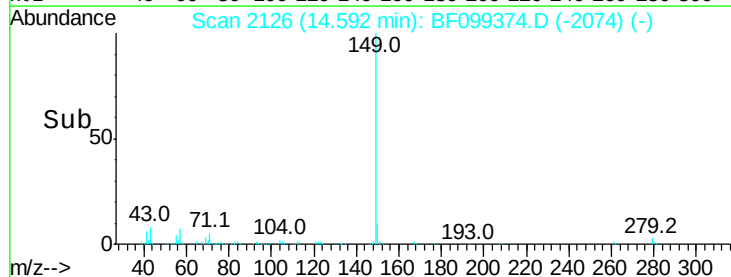
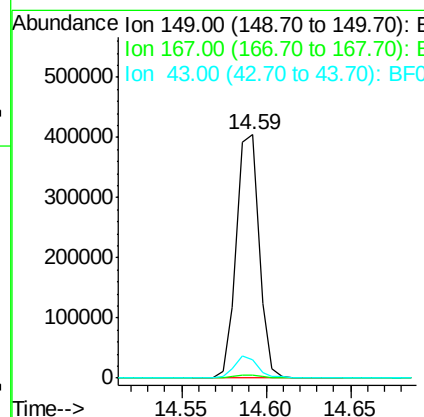
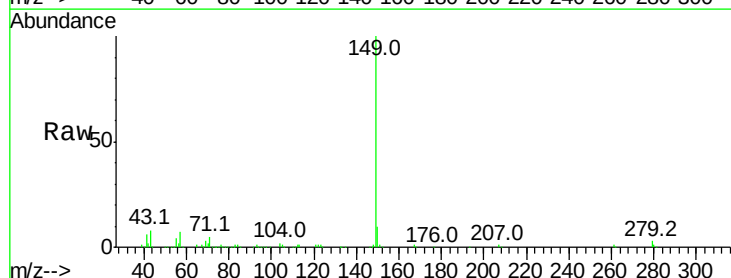
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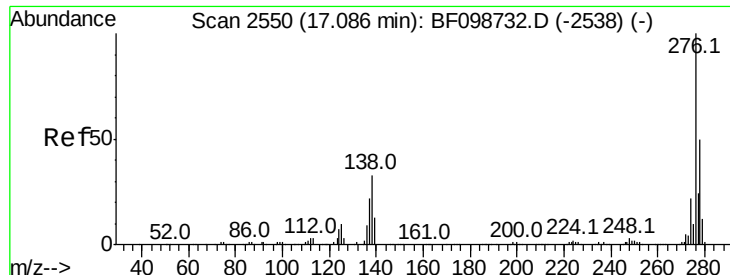
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#84
 Di-n-octyl phthalate
 Concen: 35.283 ng
 RT: 14.59 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	378177		
167	1.5		1.2	1.8
43	10.2		8.4	12.6





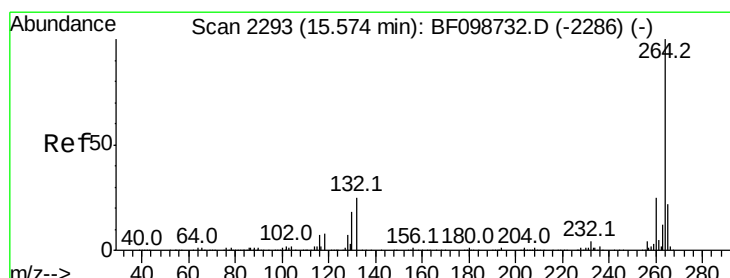
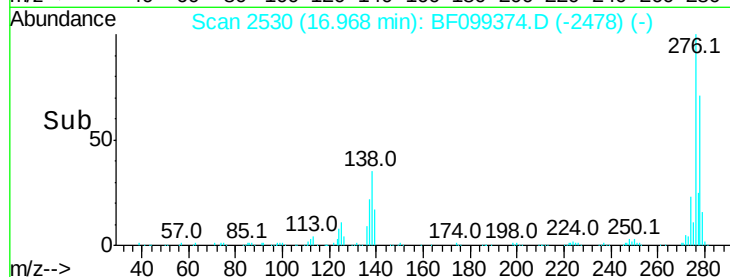
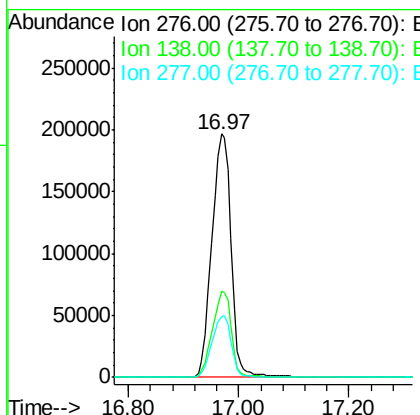
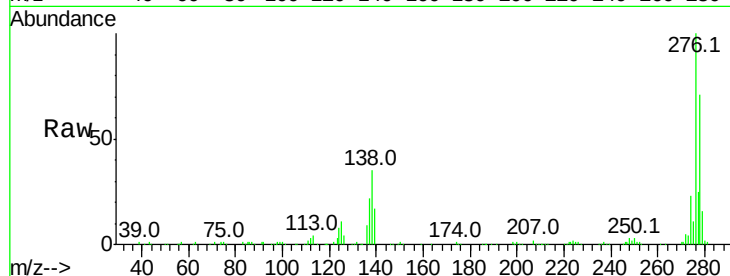
#85
Indeno(1,2,3-cd)pyrene
Concen: 76.925 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.01 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	25.0	37.6
277	25.3	20.1	30.1

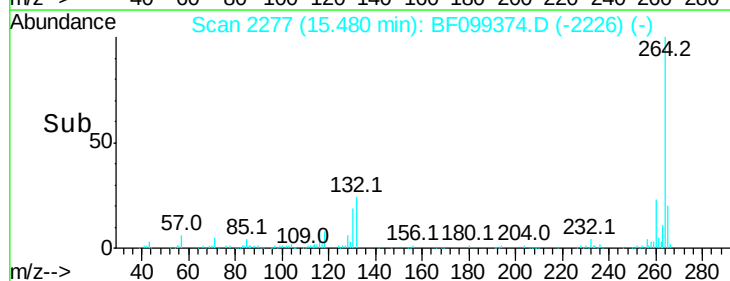
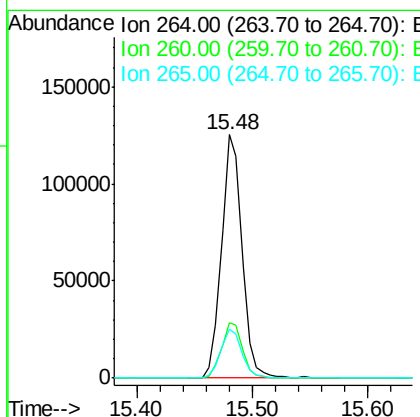
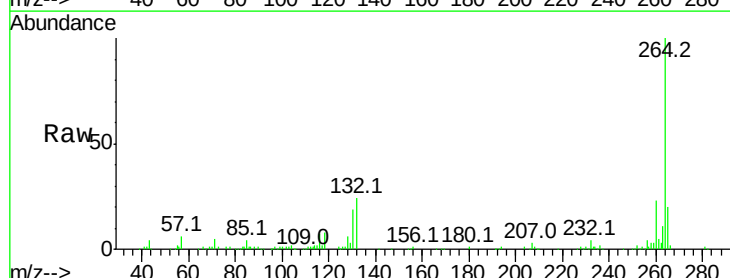
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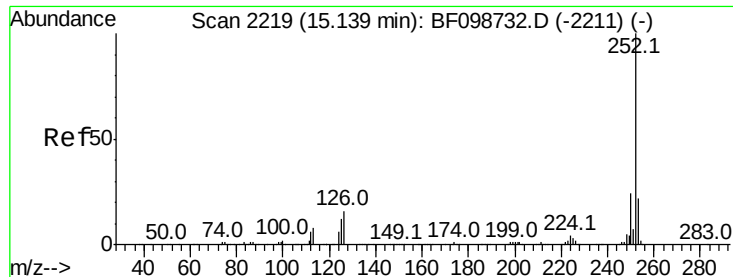
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.692 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Instrument :

BNA_F

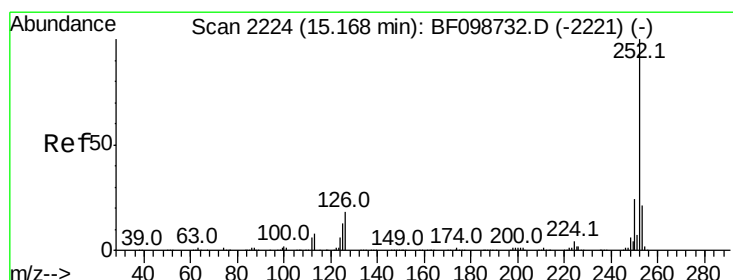
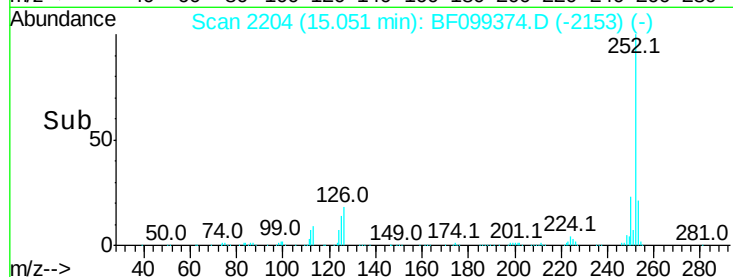
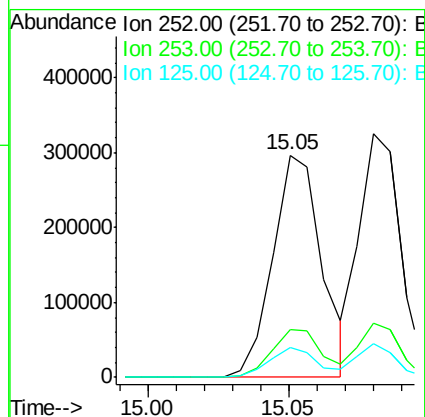
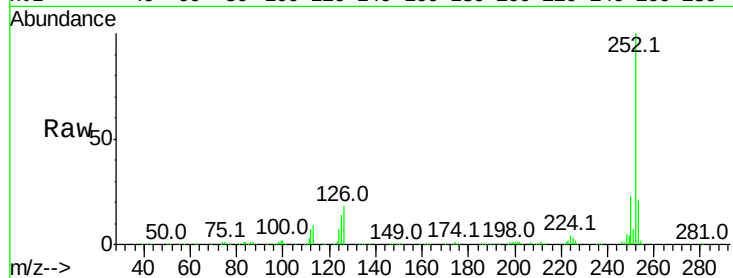
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	358225
Ion Ratio		Lower	Upper
252	100		
253	21.5	17.0	25.6
125	13.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 35.765 ng

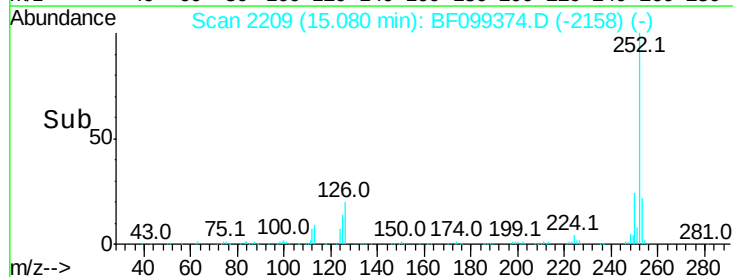
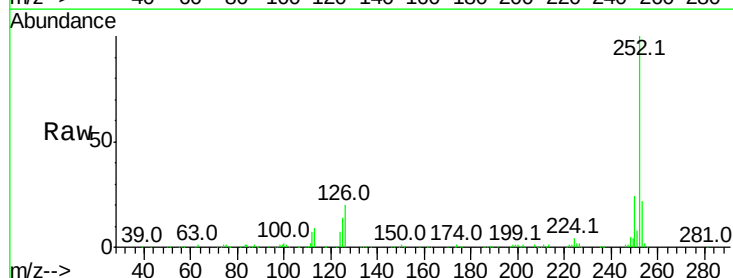
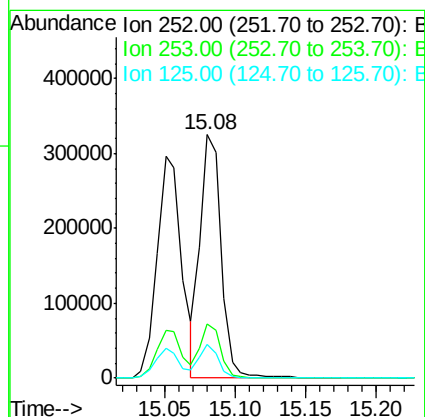
RT: 15.08 min Scan# 2209

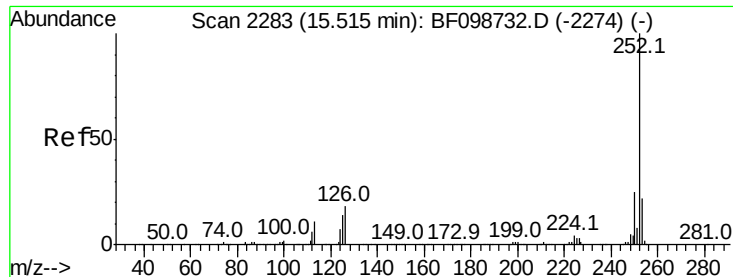
Delta R.T. -0.00 min

Lab File: BF099374.D

Acq: 12 Oct 2017 5:51

Tgt Ion:	252	Resp:	335726
Ion Ratio		Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.9	10.2	15.2





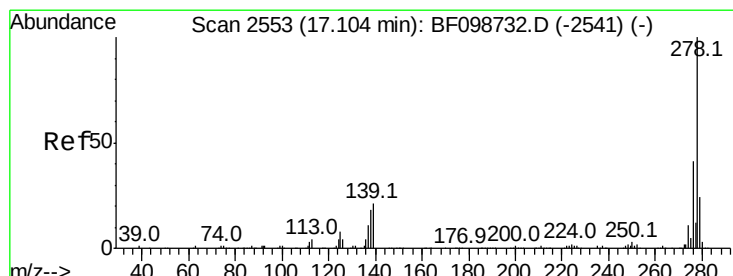
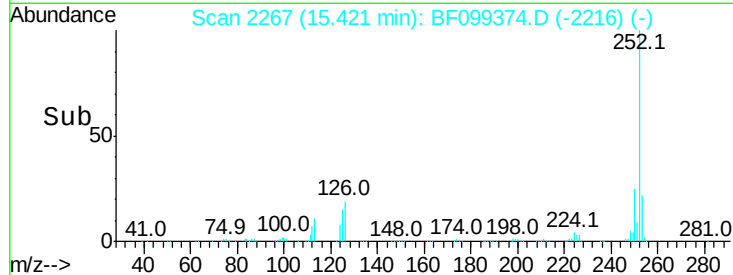
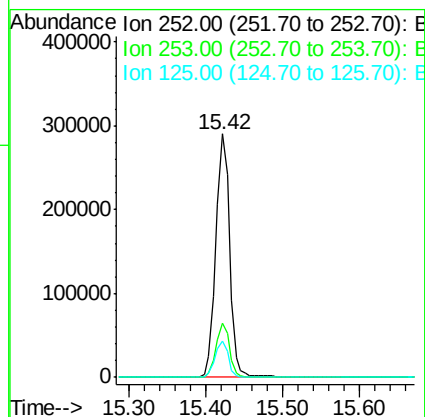
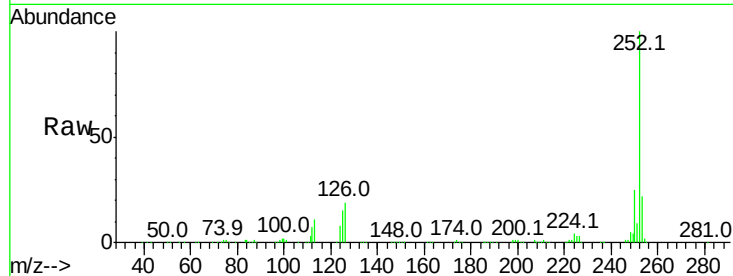
#89
Benzo(a)pyrene
Concen: 40.994 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	14.9	9.8	14.6

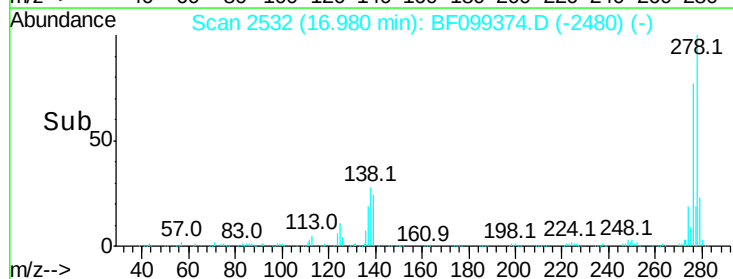
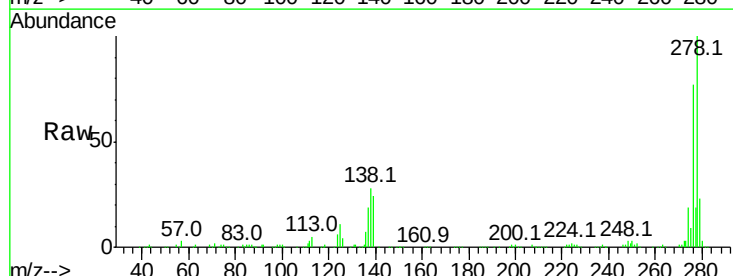
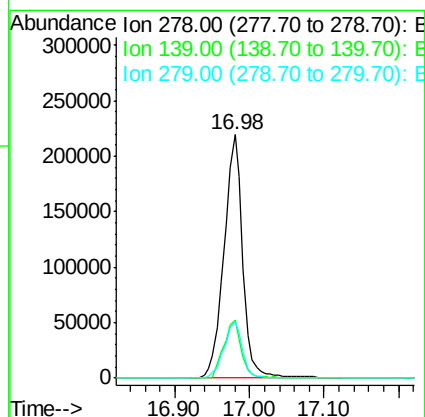
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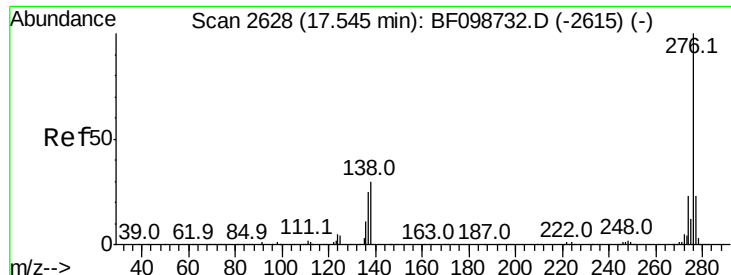
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#90
Dibenzo(a,h)anthracene
Concen: 55.091 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF099374.D
Acq: 12 Oct 2017 5:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.8	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 59.657 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. 0.01 min
 Lab File: BF099374.D
 Acq: 12 Oct 2017 5:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	411713
Ion Ratio		Lower	Upper
276	100		
277	23.9	17.9	26.9
138	31.2	21.8	32.8

Manual Integrations
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