

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099174.D
 Acq On : 7 Oct 2017 4:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:32:51 PM

Quant Time: Oct 07 05:17:23 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	206349	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	851226	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	375715	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	616637	20.00	ng	0.00
75) Chrysene-d12	14.03	240	329786	20.00	ng	0.00
86) Perylene-d12	15.50	264	364751	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	989644	76.35	ng	0.00
7) Phenol-d6	6.51	99	1228909	76.85	ng	0.01
23) Nitrobenzene-d5	7.44	82	1031672	77.72	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	234974	76.43	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1691592	75.16	ng	0.00
78) Terphenyl-d14	12.97	244	1300503	89.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	235907	38.10	ng	95
3) Pyridine	3.40	79	644940	38.50	ng	95
4) n-Nitrosodimethylamine	3.38	42	261486	36.81	ng	85
6) Aniline	6.54	93	820194	38.00	ng	99
8) 2-Chlorophenol	6.66	128	566534	38.59	ng	96
9) Benzaldehyde	6.42	77	318483	34.34	ng	95
10) Phenol	6.52	94	699880	39.14	ng	92
11) bis(2-Chloroethyl)ether	6.61	93	538821	38.76	ng	97
12) 1,3-Dichlorobenzene	6.81	146	598607	38.94	ng	98
13) 1,4-Dichlorobenzene	6.89	146	601887	38.48	ng	98
14) 1,2-Dichlorobenzene	7.04	146	539728	37.34	ng	99
15) Benzyl Alcohol	7.02	79	404383	34.47	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.15	45	772466	35.66	ng	96
17) 2-Methylphenol	7.12	107	462781	38.53	ng	99
18) Hexachloroethane	7.37	117	217424	38.67	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	358874	35.15	ng	94
20) 3+4-Methylphenols	7.28	107	503625	33.14	ng	# 76
22) Acetophenone	7.29	105	717203	34.78	ng	97
24) Nitrobenzene	7.46	77	572842	38.04	ng	97
25) Isophorone	7.70	82	1074531	39.16	ng	98
26) 2-Nitrophenol	7.77	139	323838	44.73	ng	91
27) 2,4-Dimethylphenol	7.80	122	525102	38.40	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	669622	39.15	ng	99
29) 2,4-Dichlorophenol	8.01	162	467022	39.78	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	463973	39.51	ng	100
31) Naphthalene	8.17	128	1486896	37.19	ng	100
32) Benzoic acid	7.96	122	368120	32.77	ng	95
33) 4-Chloroaniline	8.22	127	649336	38.89	ng	98
34) Hexachlorobutadiene	8.29	225	235960	39.02	ng	99
35) Caprolactam	8.63	113	145111	38.53	ng	# 80
36) 4-Chloro-3-methylphenol	8.70	107	497358	37.69	ng	96
37) 2-Methylnaphthalene	8.86	142	970375	37.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	448049	39.99	ng	98
40) Hexachlorocyclopentadiene	9.01	237	172859	33.76	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	309299	38.96	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	314261	39.66	ng	99
45) 1,1'-Biphenyl	9.33	154	1225385	37.95	ng	99
46) 2-Chloronaphthalene	9.36	162	942043	38.86	ng	97
47) 2-Nitroaniline	9.45	65	283807	38.23	ng	94
48) Acenaphthylene	9.77	152	1397651	37.66	ng	99
49) Dimethylphthalate	9.63	163	1150892	40.59	ng	100
50) 2,6-Dinitrotoluene	9.70	165	254240	41.18	ng #	85
51) Acenaphthene	9.95	154	825908	35.13	ng	99
52) 3-Nitroaniline	9.87	138	281764	39.14	ng	95
53) 2,4-Dinitrophenol	9.97	184	70867	26.27	ng	99
54) Dibenzofuran	10.12	168	1160414	37.07	ng	99
55) 4-Nitrophenol	10.03	139	182680	30.01	ng	85
56) 2,4-Dinitrotoluene	10.10	165	315880	39.43	ng	95
57) Fluorene	10.46	166	914055	36.33	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	205173	37.48	ng	97
59) Diethylphthalate	10.33	149	1040425	37.55	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	416877	36.89	ng	96
61) 4-Nitroaniline	10.49	138	266171	38.33	ng	89
62) Azobenzene	10.60	77	909687	35.71	ng	95
64) 4,6-Dinitro-2-methylphenol	10.51	198	134868	35.95	ng	86
65) n-Nitrosodiphenylamine	10.57	169	846536	39.63	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	254892	42.23	ng	95
67) Hexachlorobenzene	11.00	284	263780	40.92	ng	94
68) Atrazine	11.09	200	260602	40.55	ng	98
69) Pentachlorophenol	11.19	266	124133	30.94	ng	97
70) Phenanthrene	11.42	178	1246556	37.77	ng	100
71) Anthracene	11.47	178	1275118	37.76	ng	100
72) Carbazole	11.62	167	1181380	35.72	ng	100
73) Di-n-butylphthalate	11.95	149	1533966	38.53	ng	99
74) Fluoranthene	12.60	202	1119762	33.50	ng	99
76) Benzidine	12.72	184	399212	32.73	ng	99
77) Pyrene	12.83	202	1118920	44.49	ng	99
79) Butylbenzylphthalate	13.44	149	528994	44.76	ng	98
80) Benzo(a)anthracene	14.02	228	800067	40.06	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	283720	38.76	ng	98
82) Chrysene	14.06	228	750240	39.46	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	702399	43.16	ng #	99
84) Di-n-octyl phthalate	14.60	149	1106953	42.24	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	1003248	65.97	ng	97
87) Benzo(b)fluoranthene	15.07	252	826770m	36.87	ng	
88) Benzo(k)fluoranthene	15.10	252	757128	34.18	ng	98
89) Benzo(a)pyrene	15.44	252	797990	38.76	ng	98
90) Dibenzo(a,h)anthracene	17.01	278	783574m	47.56	ng	
91) Benzo(g,h,i)perylene	17.45	276	866039	53.18	ng	96

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

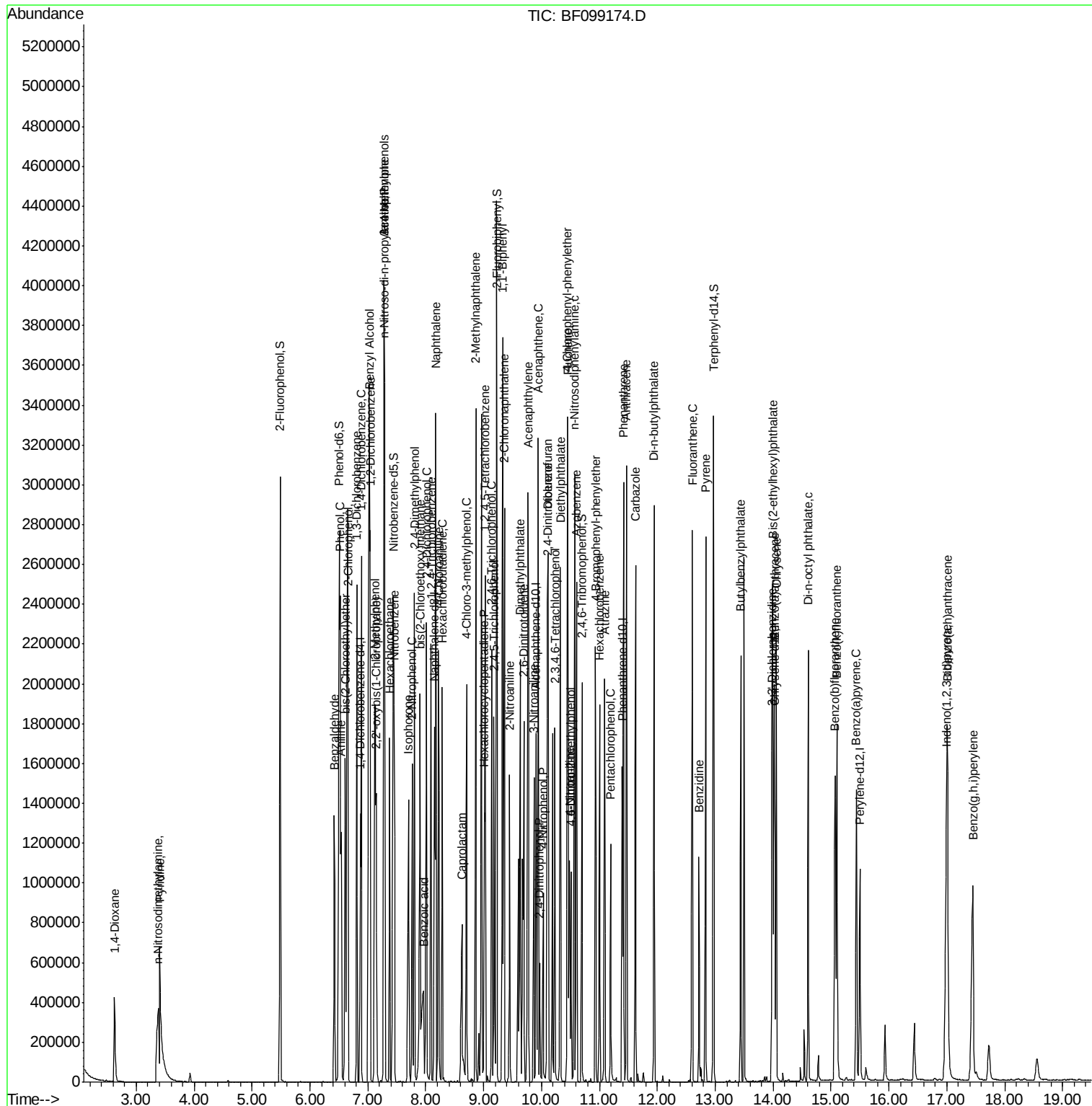
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Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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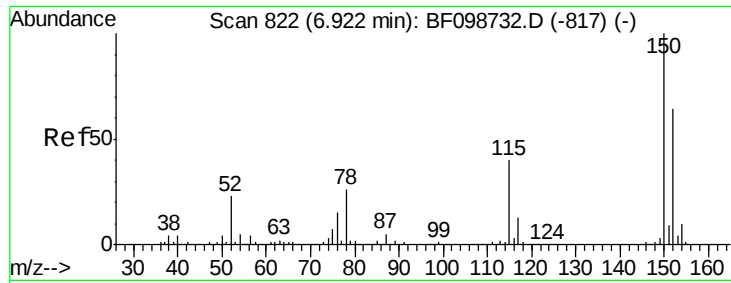
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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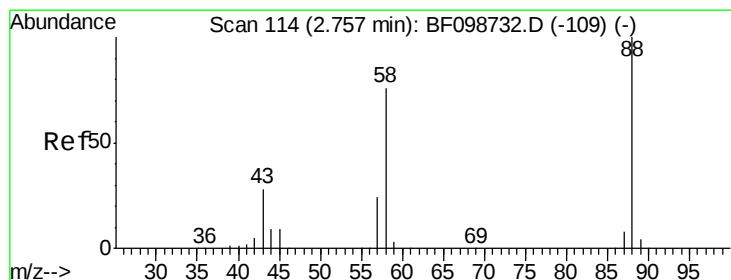
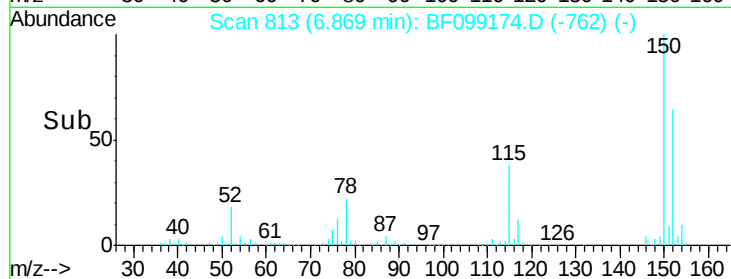
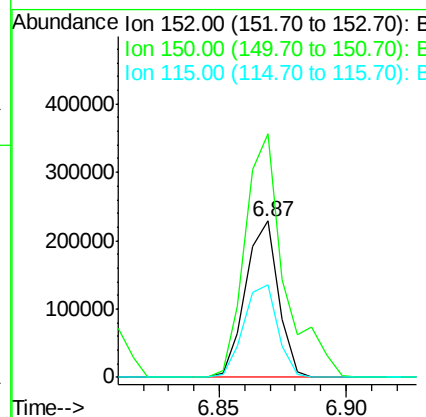
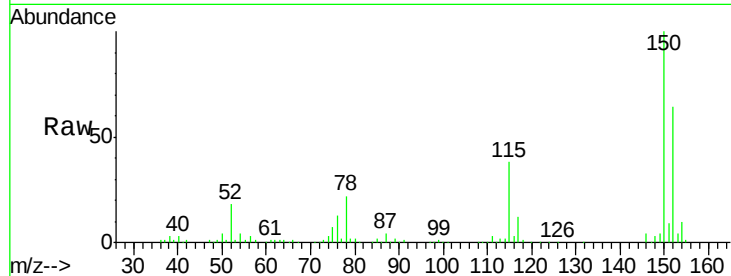
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	59.3	50.1	75.1

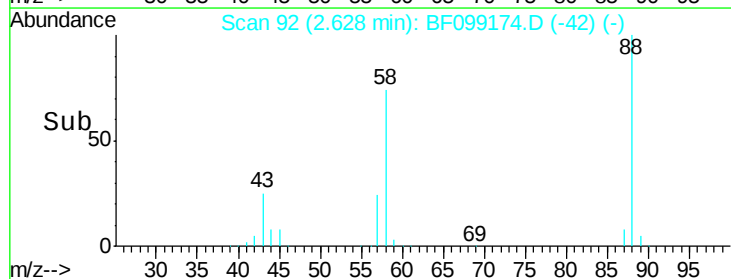
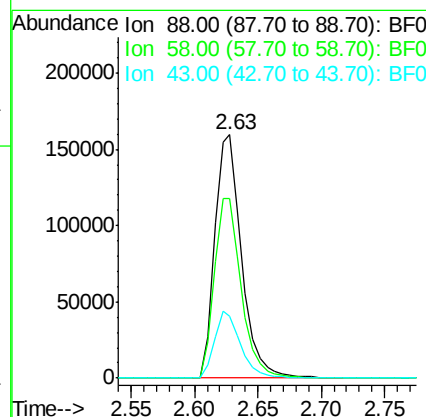
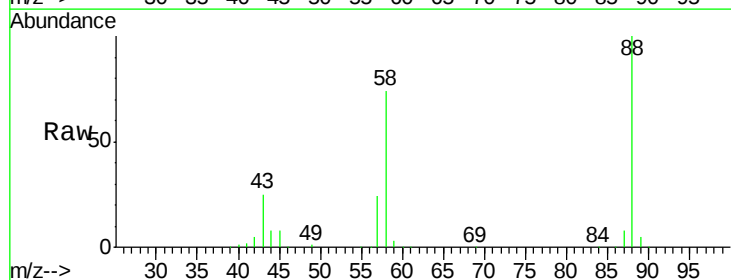
Manual Integrations
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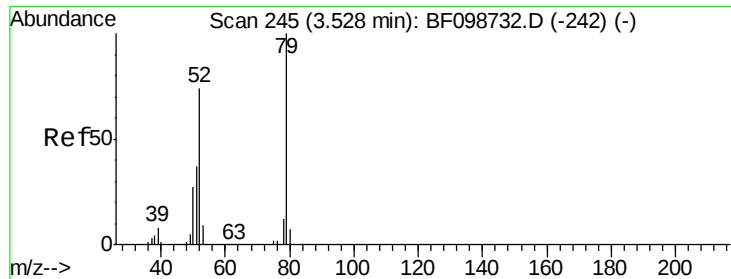
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#2
 1,4-Dioxane
 Concen: 38.10 ng
 RT: 2.63 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	62.6	93.8
43	26.6	24.6	37.0





#3

Pyridine

Concen: 38.50 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.00 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

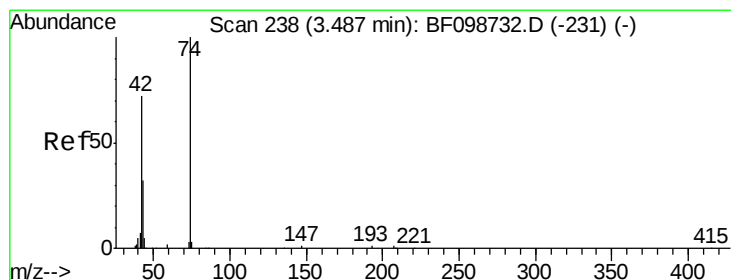
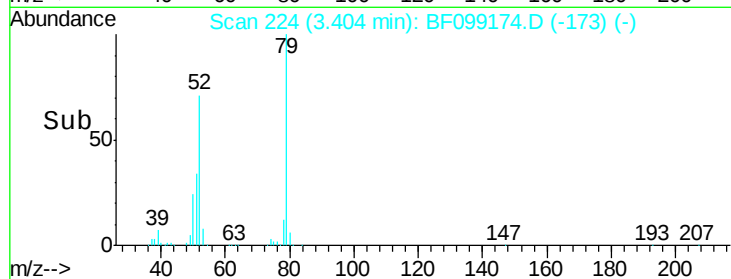
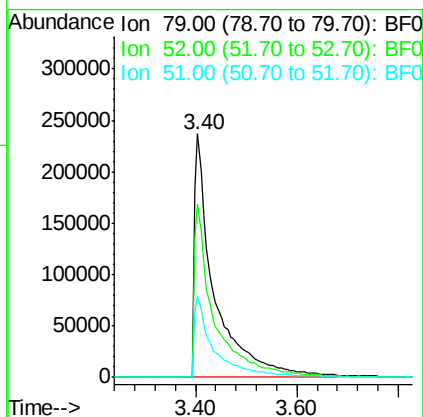
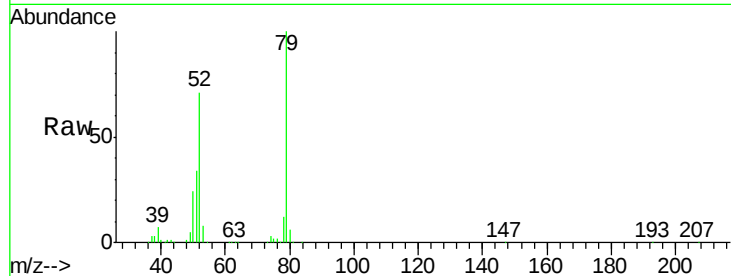
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	644940
Ion	Ratio	Lower	Upper
79	100		
52	71.0	59.8	89.6
51	33.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.81 ng

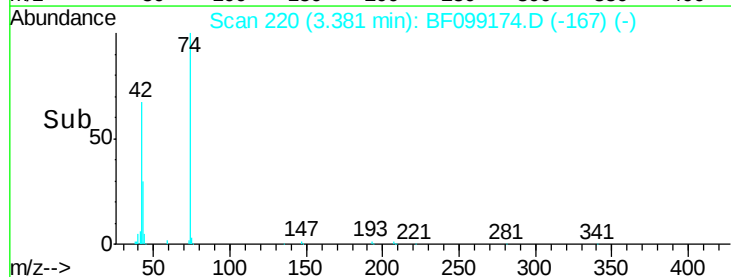
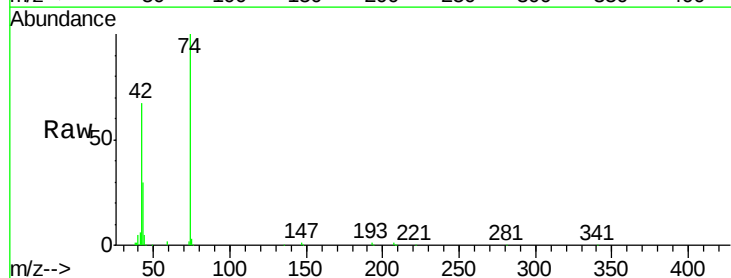
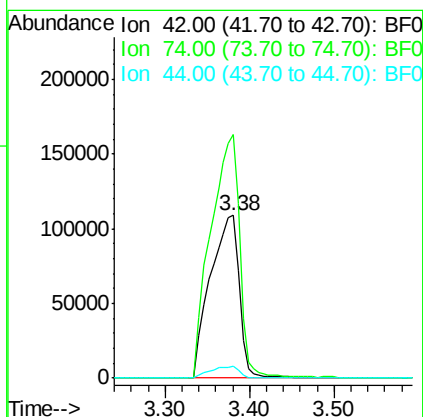
RT: 3.38 min Scan# 220

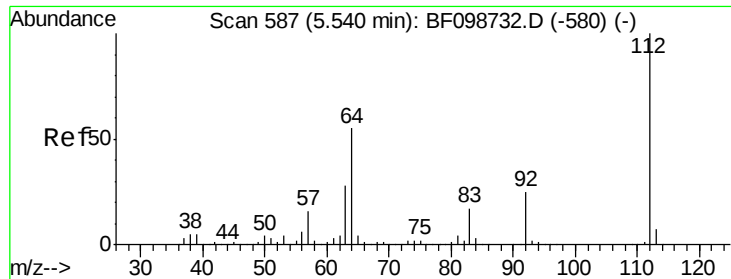
Delta R.T. 0.01 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Tgt Ion:	42	Resp:	261486
Ion	Ratio	Lower	Upper
42	100		
74	149.6	104.9	157.3
44	7.2	6.9	10.3





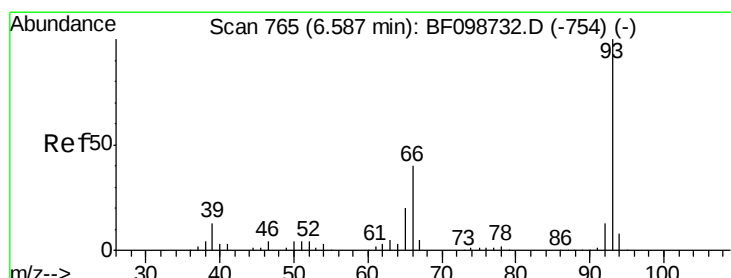
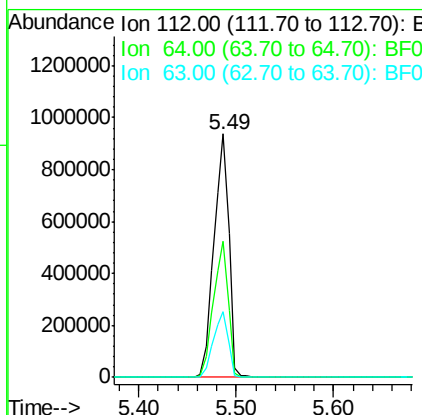
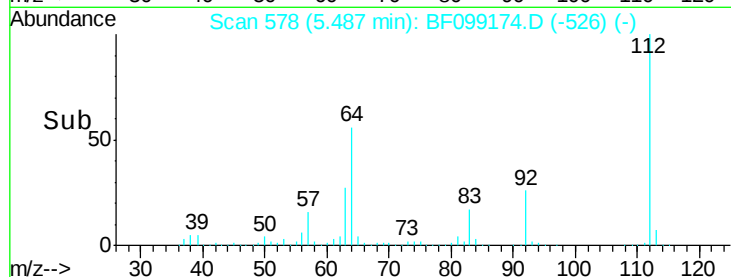
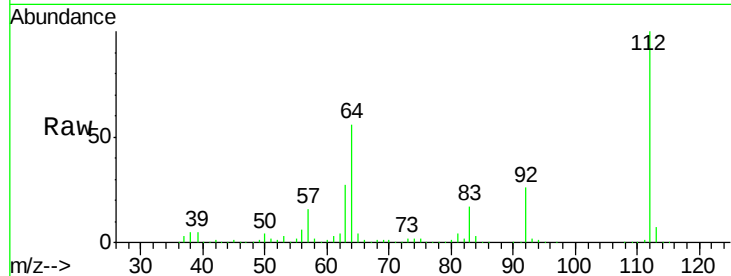
#5
 2-Fluorophenol
 Concen: 76.35 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	112	Resp:	989644
Ion Ratio	Lower	Upper	
112	100		
64	55.8	47.9	71.9
63	27.0	23.7	35.5

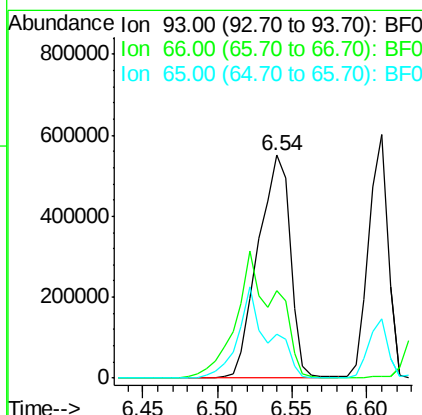
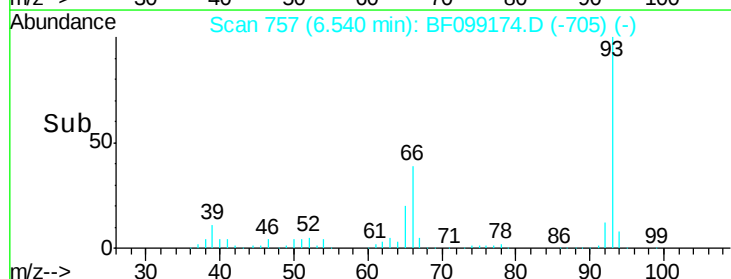
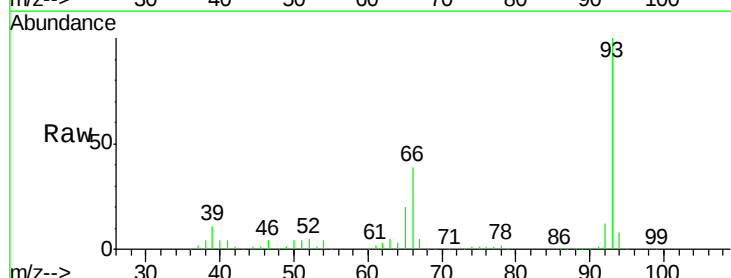
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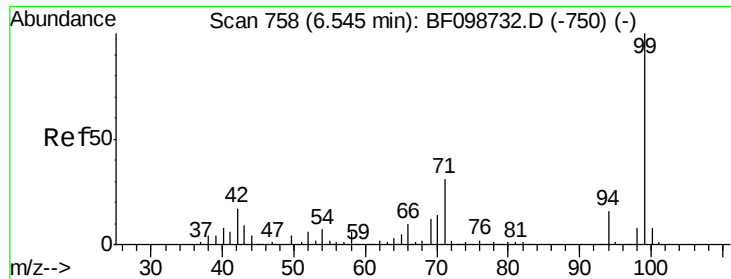
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#6
 Aniline
 Concen: 38.00 ng
 RT: 6.54 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion:	93	Resp:	820194
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.2	48.2
65	19.8	16.4	24.6





#7

Phenol-d6

Concen: 76.85 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tgt Ion: 99 Resp: 1228909

Ion Ratio Lower Upper

99 100

42 15.2 14.5 21.7

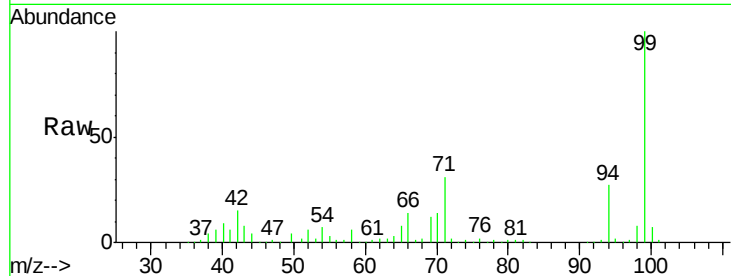
71 30.6 25.4 38.0

Manual Integrations

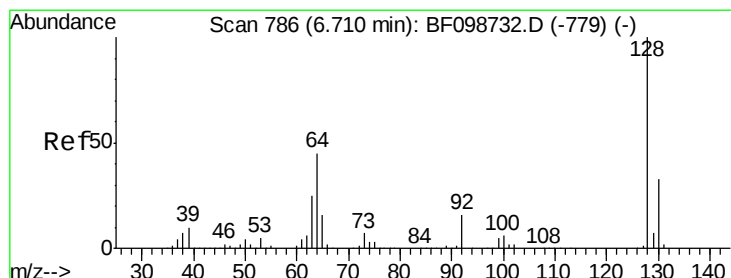
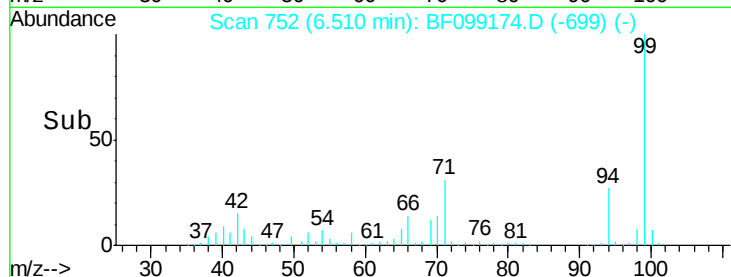
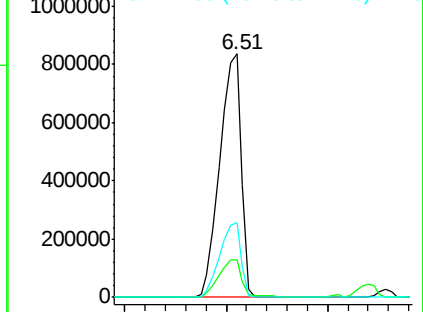
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.59 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

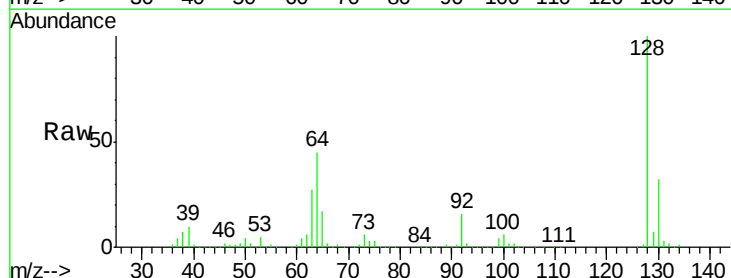
Tgt Ion: 128 Resp: 566534

Ion Ratio Lower Upper

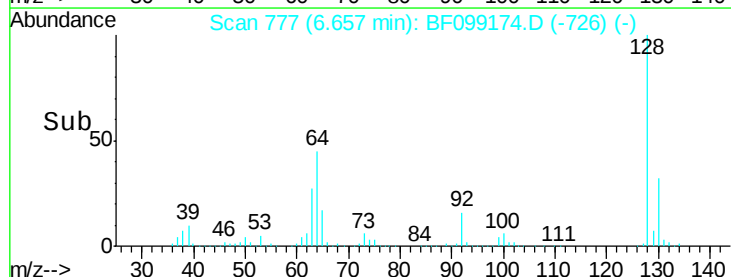
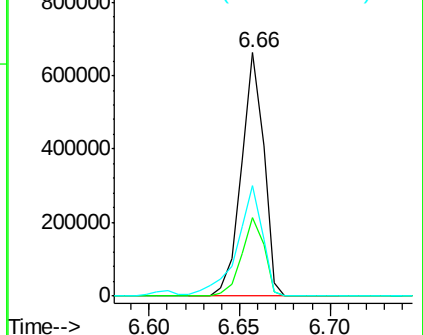
128 100

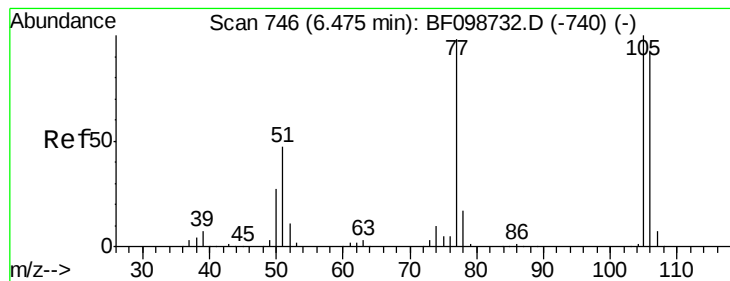
130 32.3 13.0 53.0

64 45.3 29.4 69.4



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





#9

Benzaldehyde

Concen: 34.34 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

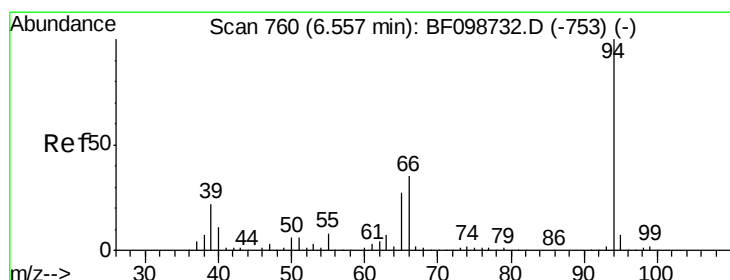
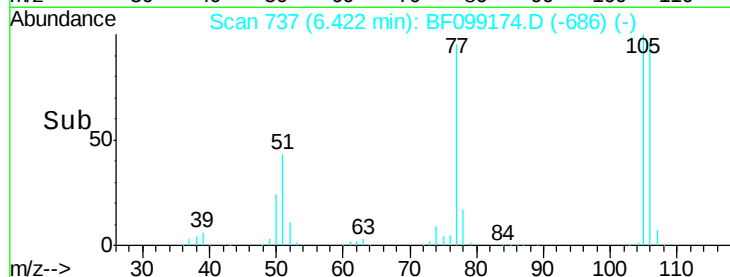
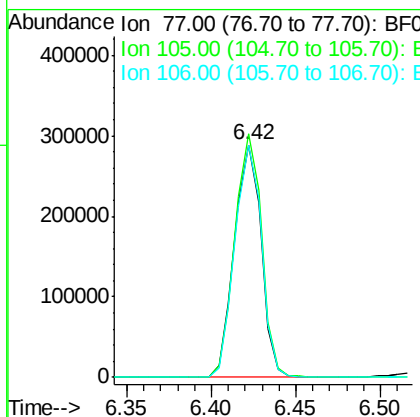
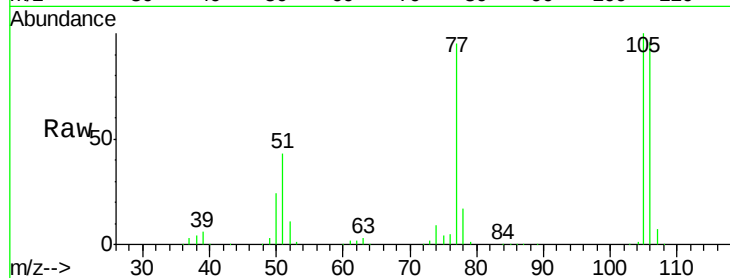
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 318483
 Ion Ratio Lower Upper
 77 100
 105 104.8 81.1 121.1
 106 100.1 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 39.14 ng

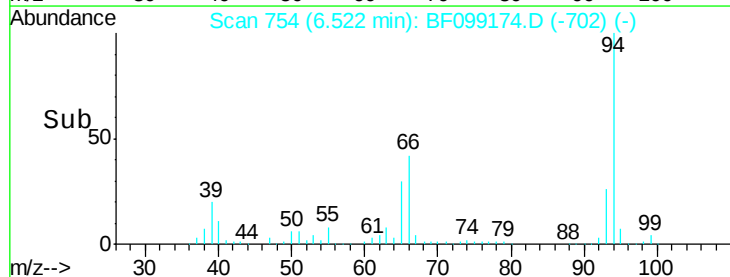
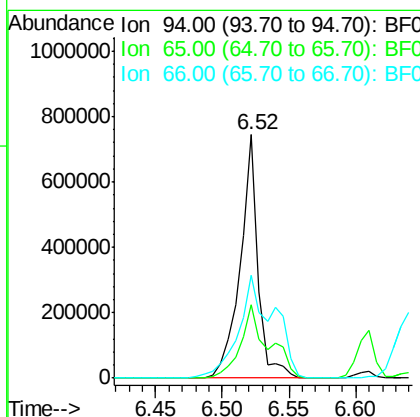
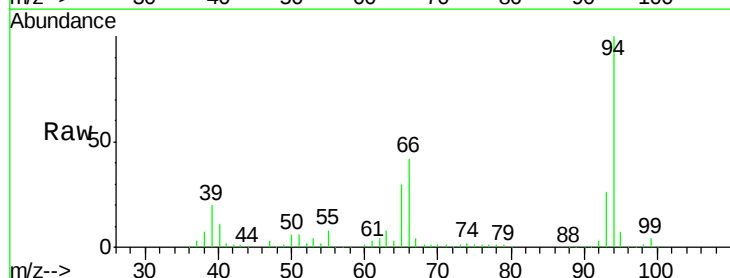
RT: 6.52 min Scan# 754

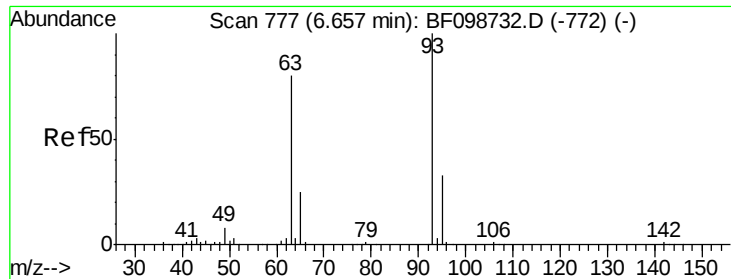
Delta R.T. 0.01 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Tgt Ion: 94 Resp: 699880
 Ion Ratio Lower Upper
 94 100
 65 30.1 7.9 47.9
 66 42.3 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.76 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 538821
Ion Ratio Lower Upper

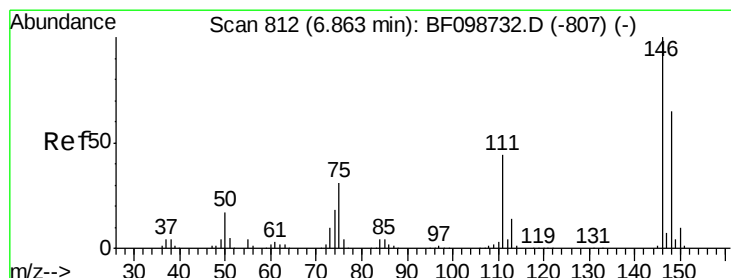
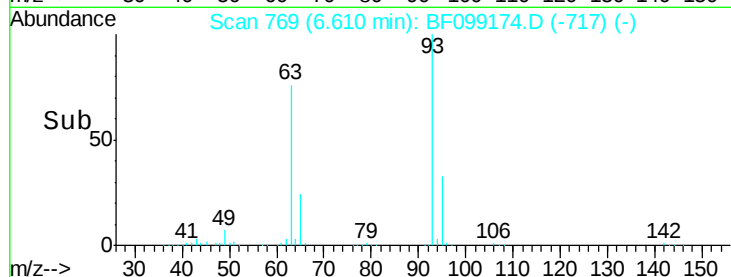
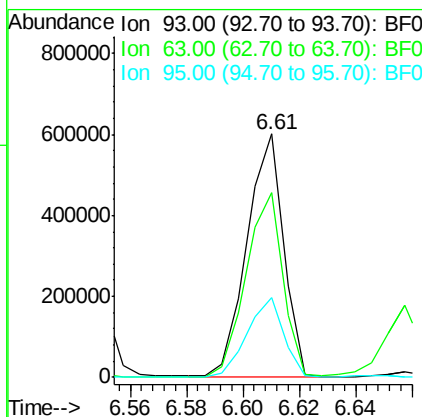
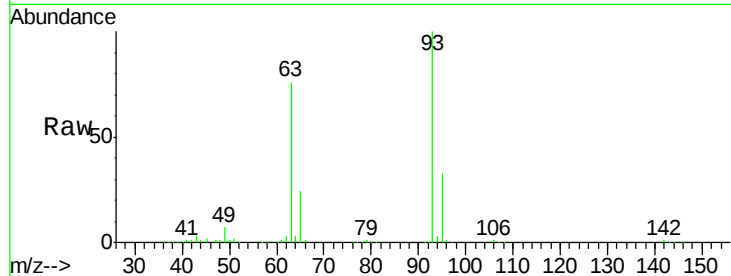
93 100

63 75.7 58.6 98.6

95 32.8 11.8 51.8

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#12

1,3-Dichlorobenzene

Concen: 38.94 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF099174.D

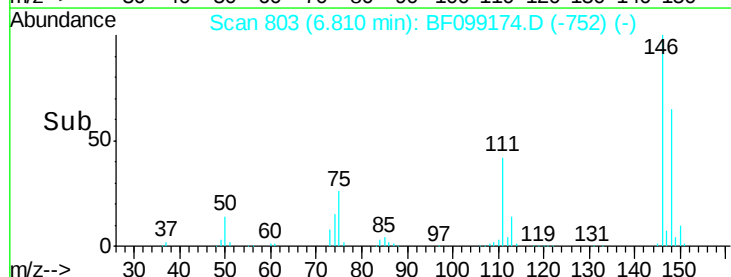
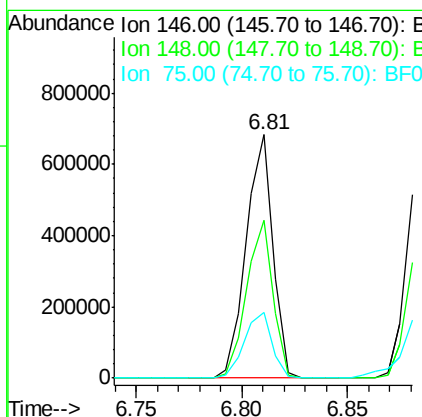
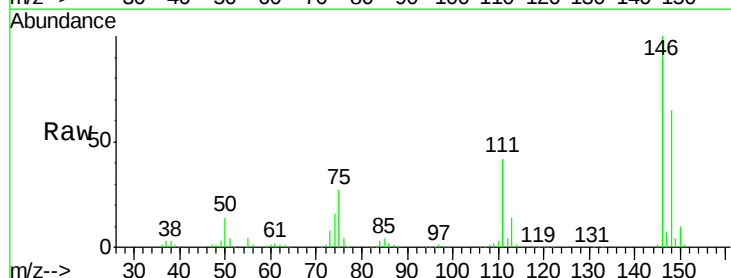
Acq: 7 Oct 2017 4:11

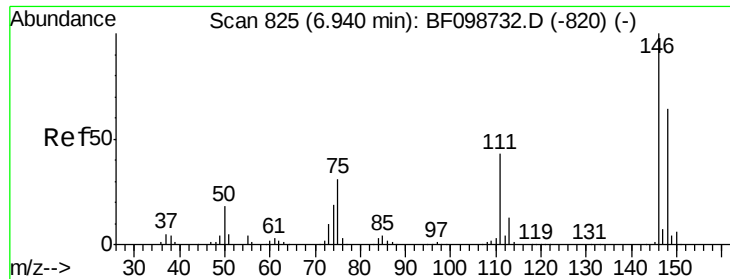
Tgt Ion: 146 Resp: 598607
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

75 26.9 24.2 36.4





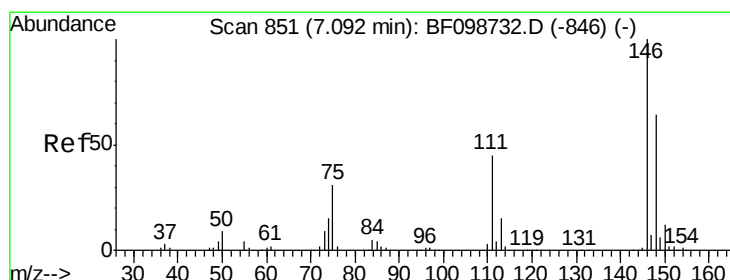
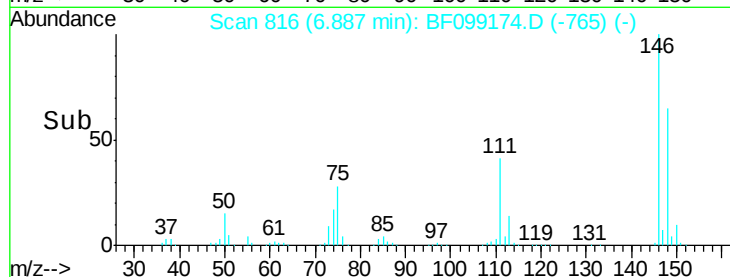
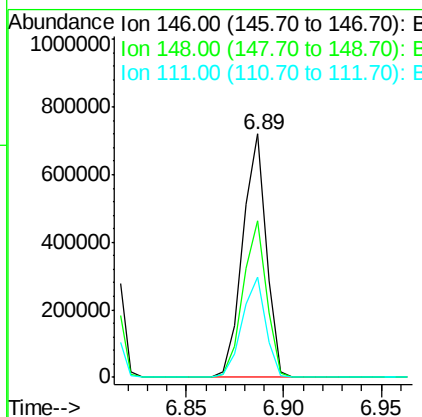
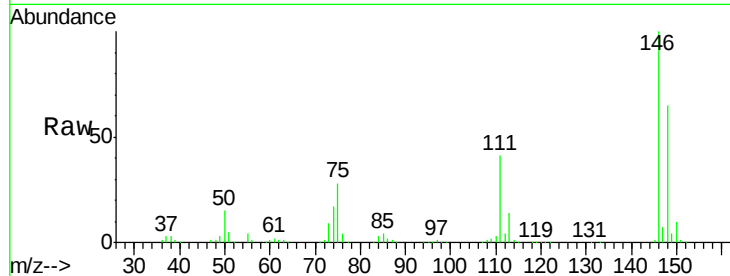
#13
 1,4-Dichlorobenzene
 Concen: 38.48 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	601887		
148	64.6	50.8	76.2	
111	41.0	34.2	51.2	

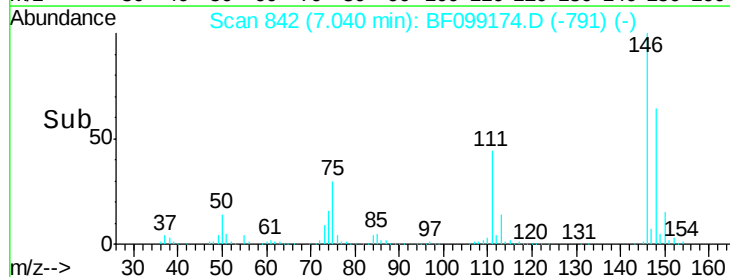
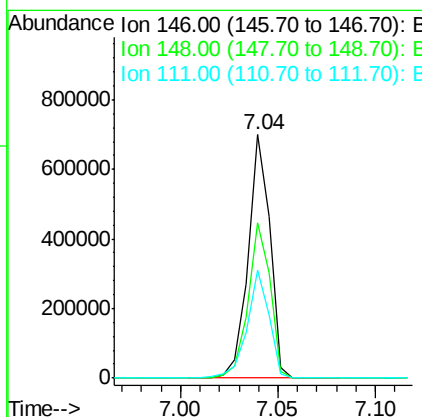
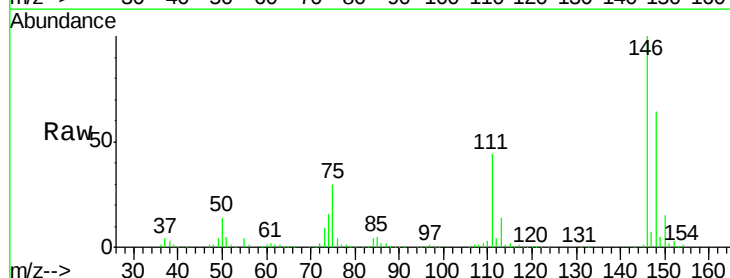
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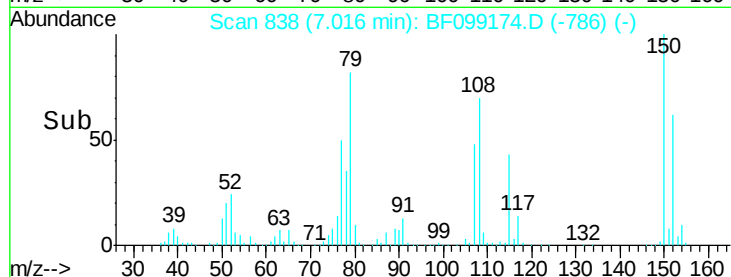
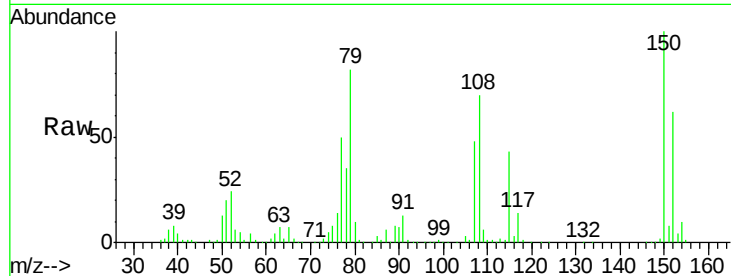
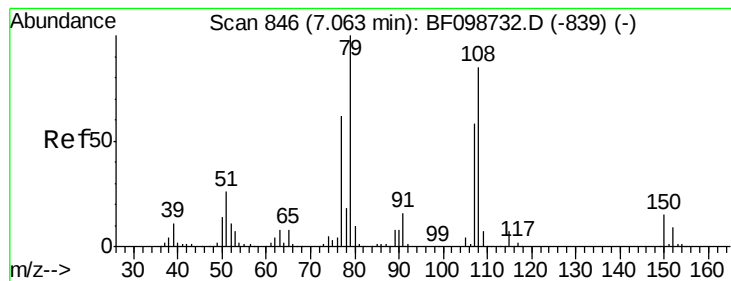
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#14
 1,2-Dichlorobenzene
 Concen: 37.34 ng
 RT: 7.04 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	539728		
148	63.8	50.6	75.8	
111	44.1	36.0	54.0	





#15

Benzyl Alcohol

Concen: 34.47 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Tgt Ion:	79	Resp:	404383
Ion Ratio	Lower	Upper	
79	100		
108	85.4	65.1	97.7
77	61.3	50.6	75.8

Instrument :

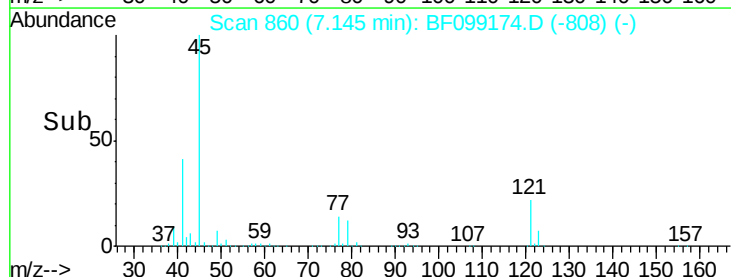
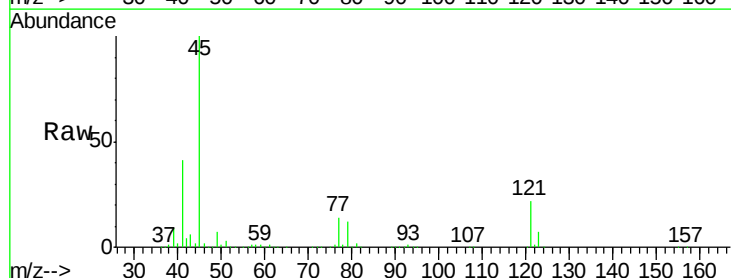
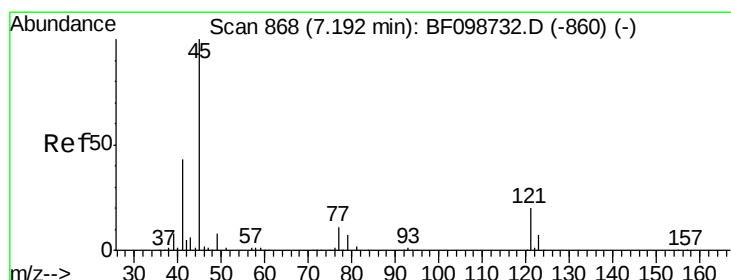
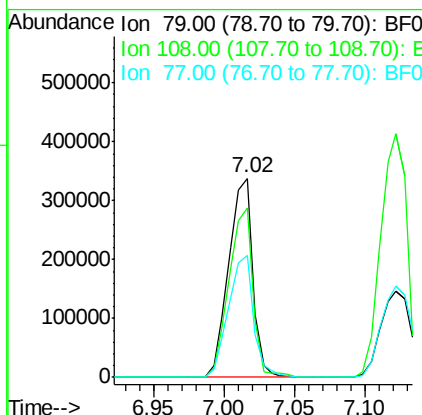
BNA_F

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.66 ng

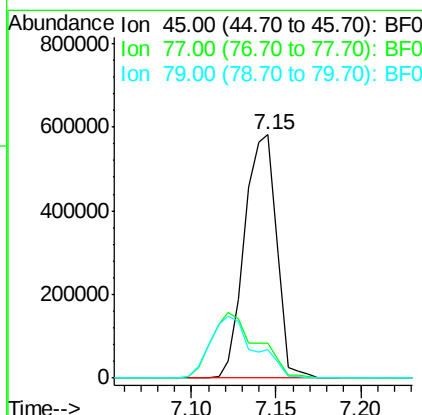
RT: 7.15 min Scan# 860

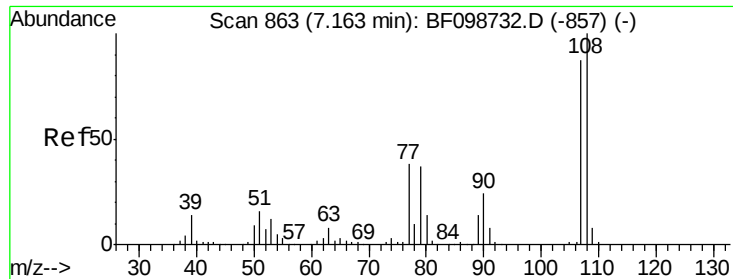
Delta R.T. 0.01 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Tgt Ion:	45	Resp:	772466
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	32.9
79	11.5	0.0	29.6





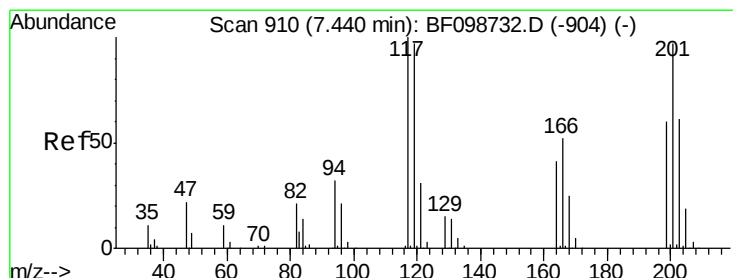
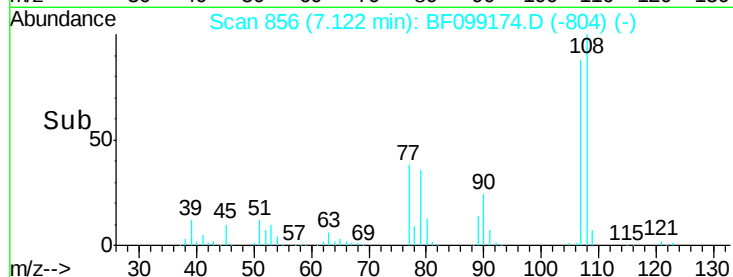
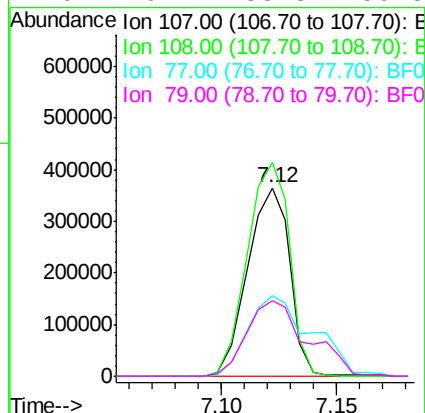
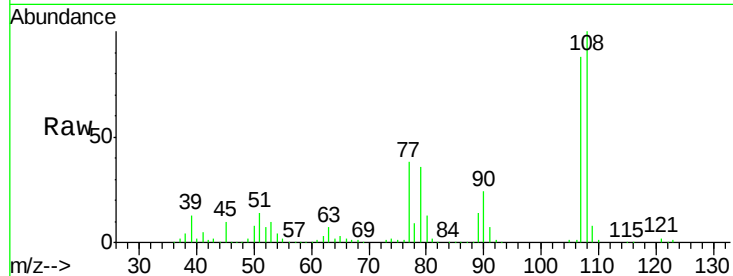
#17
2-Methylphenol
Concen: 38.53 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	462781		
108	113.4	91.7	137.5	
77	42.7	33.8	50.8	
79	40.4	33.8	50.8	

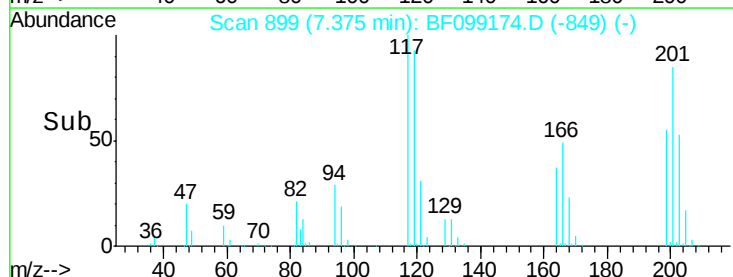
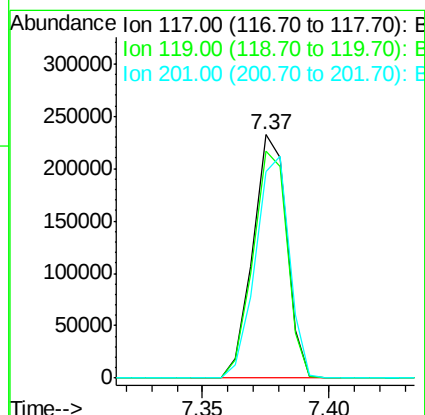
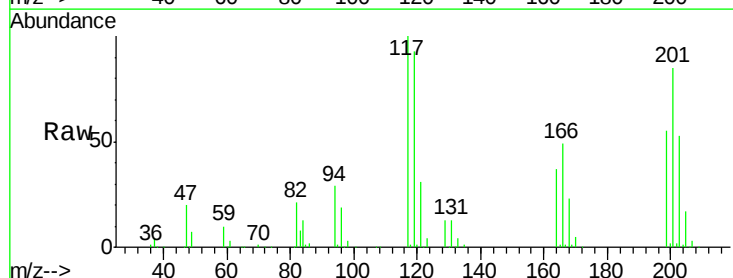
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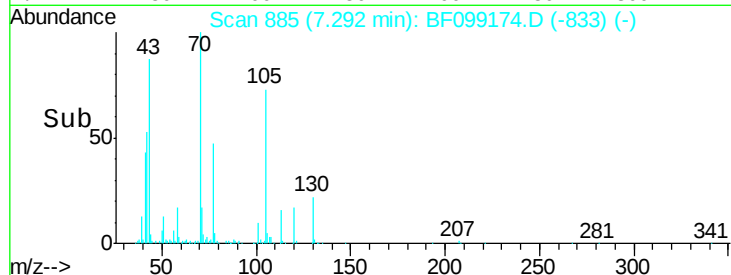
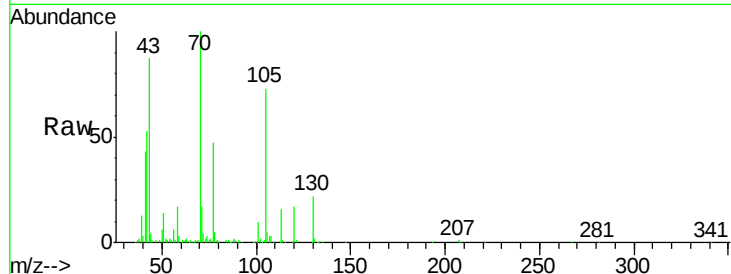
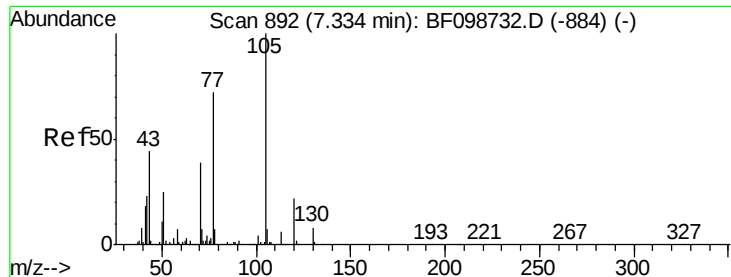
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#18
Hexachloroethane
Concen: 38.67 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	217424		
119	93.0	75.8	113.8	
201	85.0	75.7	113.5	





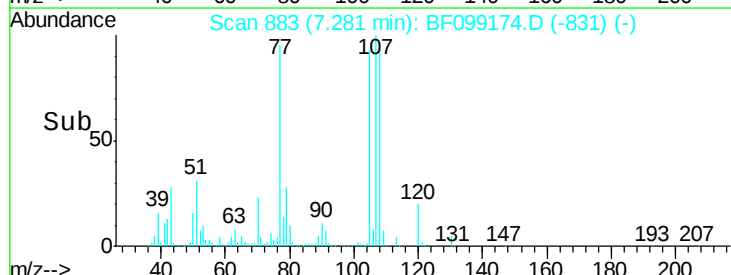
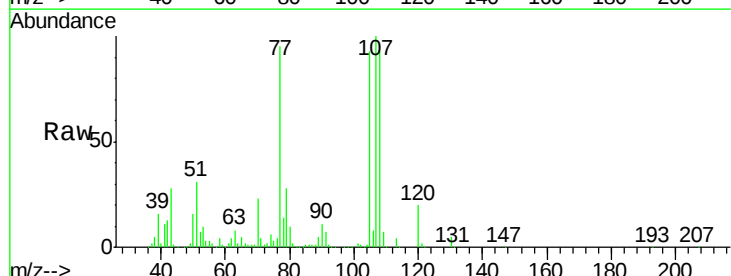
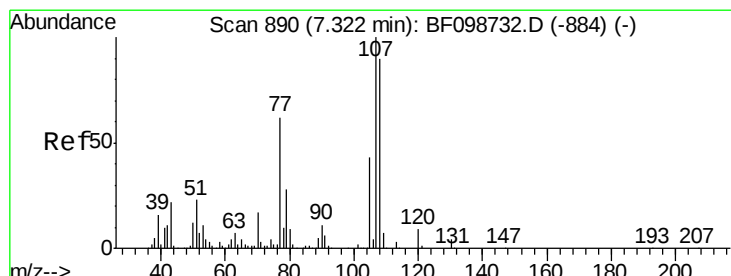
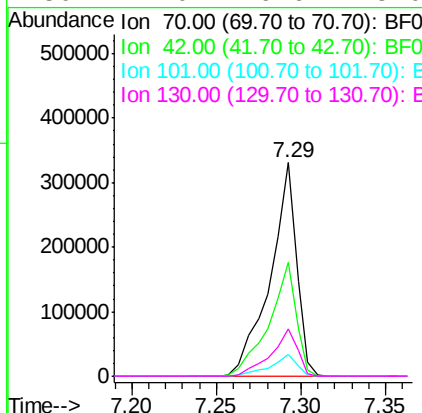
#19
n-Nitroso-di-n-propylamine
Concen: 35.15 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.5	47.5	71.3
101	10.2	7.4	11.2
130	22.0	16.6	25.0

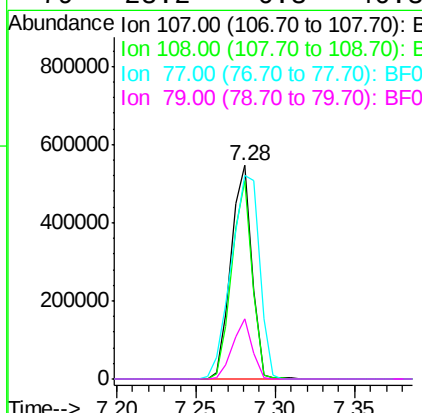
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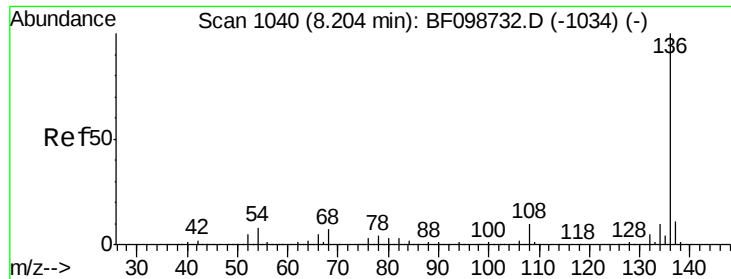
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#20
3+4-Methylphenols
Concen: 33.14 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	68.2	108.2
77	95.2	26.7	66.7#
79	28.2	6.3	46.3





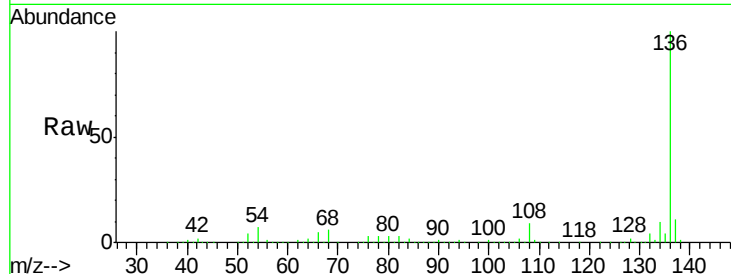
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

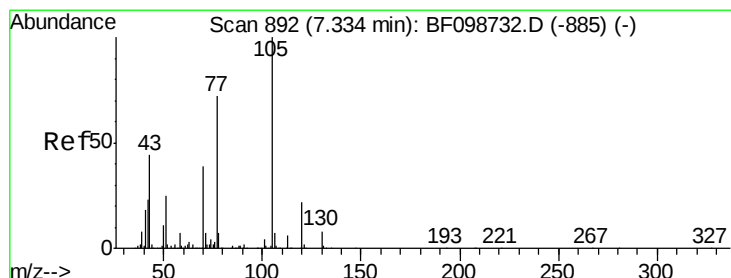
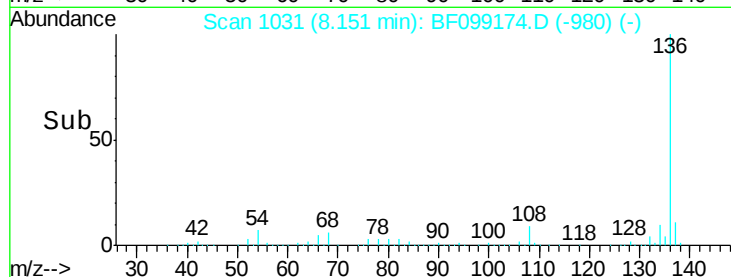
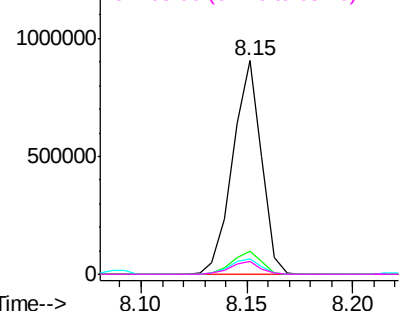
Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		851226		
137	11.0	8.9	13.3		
54	7.3	6.6	9.8		
68	5.9	5.0	7.4		

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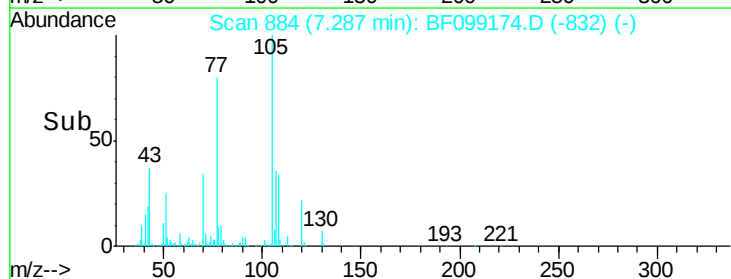
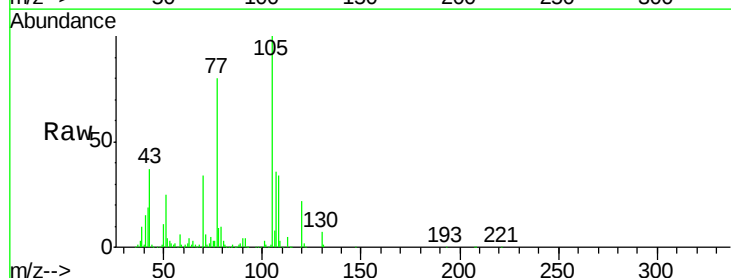
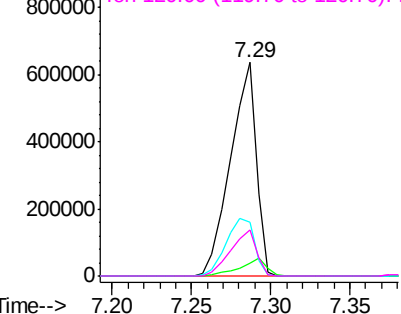
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

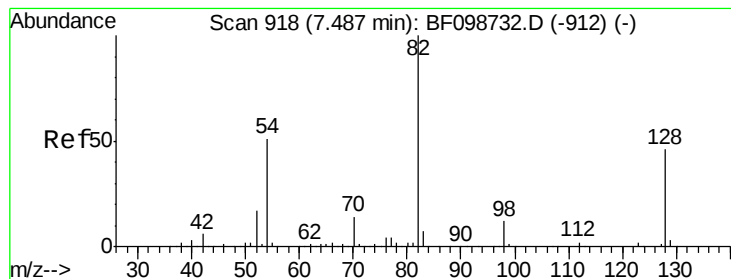


#22
Acetophenone
Concen: 34.78 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		717203		
71	5.9	4.4	6.6		
51	25.1	22.3	33.5		
120	21.9	16.9	25.3		

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





#23

Nitrobenzene-d5

Concen: 77.72 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tgt Ion: 82 Resp: 1031672

Ion Ratio Lower Upper

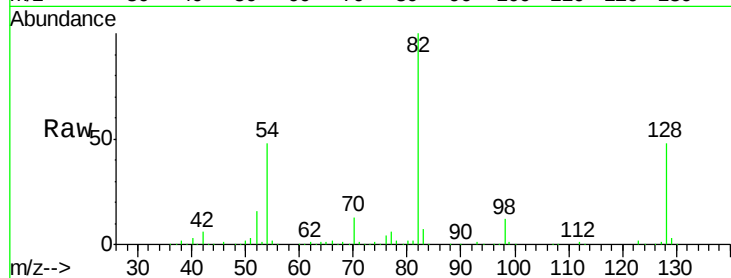
82 100

128 48.1 36.1 54.1

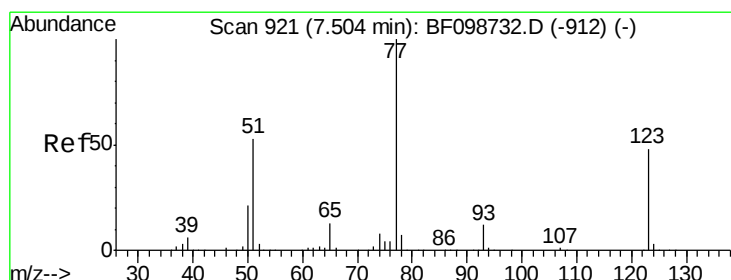
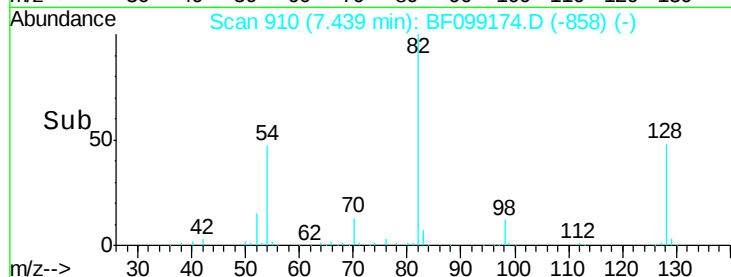
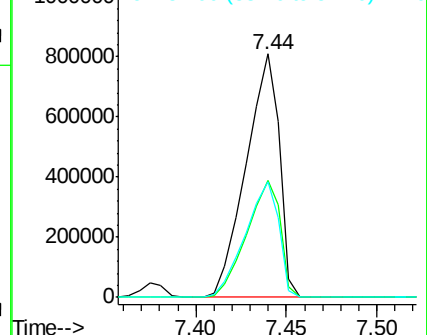
54 47.7 41.4 62.2

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.04 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

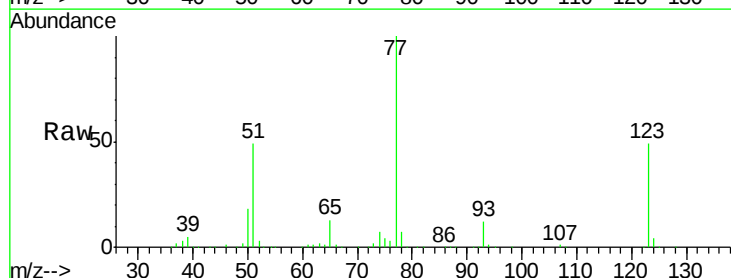
Tgt Ion: 77 Resp: 572842

Ion Ratio Lower Upper

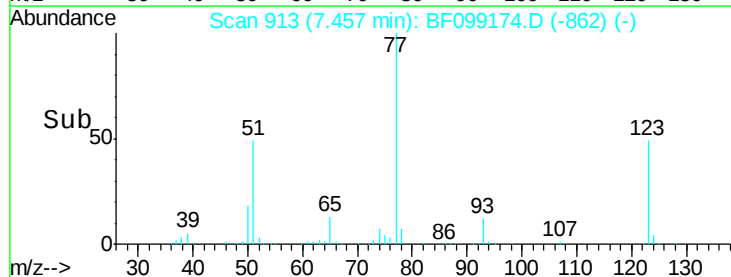
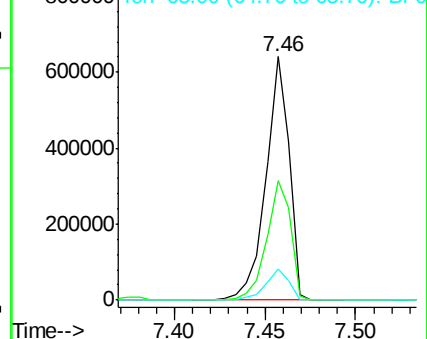
77 100

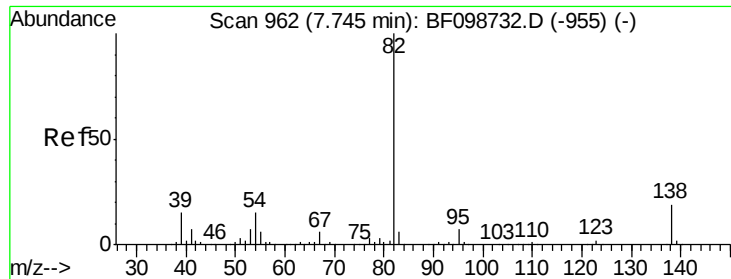
123 49.2 37.9 56.9

65 13.0 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.16 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1074531

Ion Ratio Lower Upper

82 100

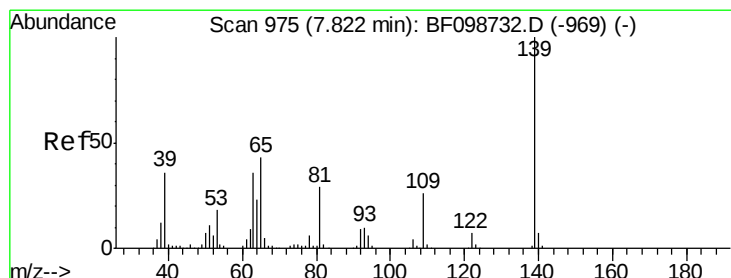
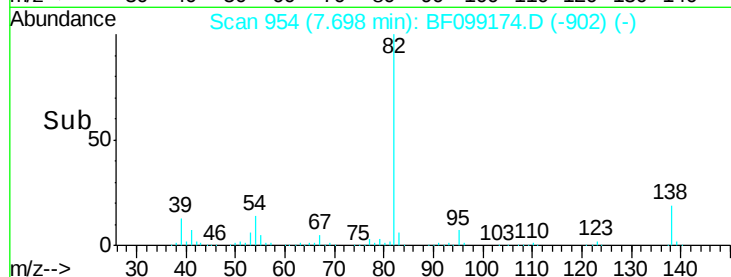
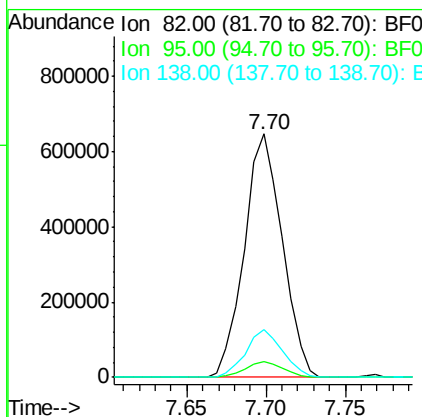
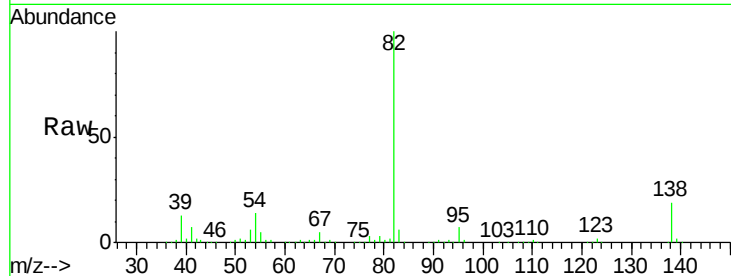
95 6.7 5.2 7.8

138 19.4 14.9 22.3

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#26

2-Nitrophenol

Concen: 44.73 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

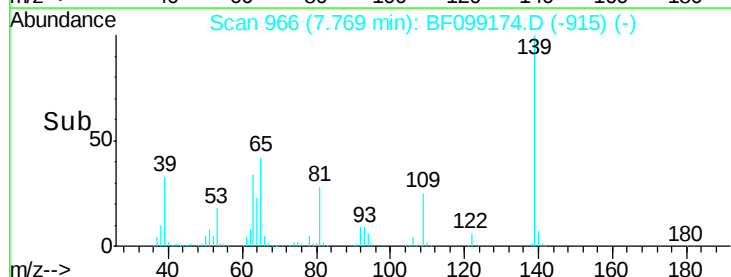
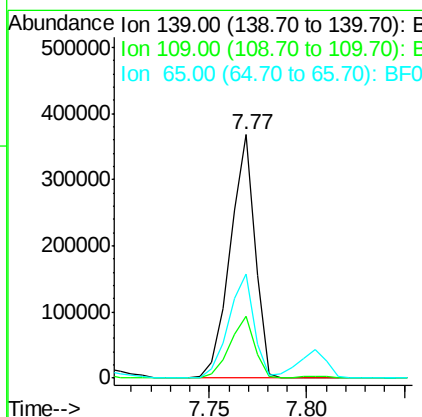
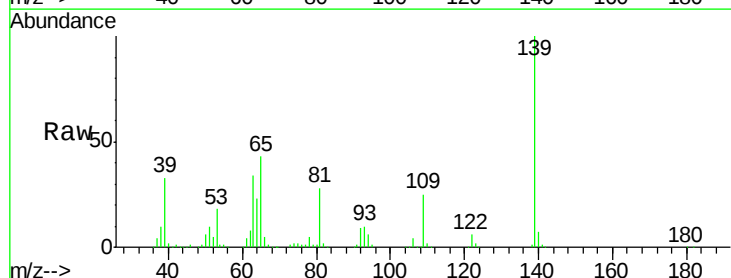
Tgt Ion: 139 Resp: 323838

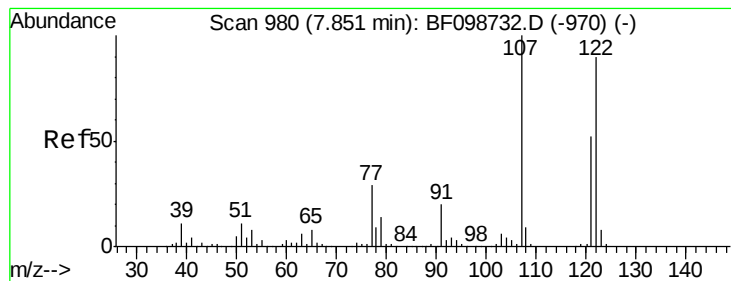
Ion Ratio Lower Upper

139 100

109 25.3 22.7 34.1

65 43.0 40.5 60.7





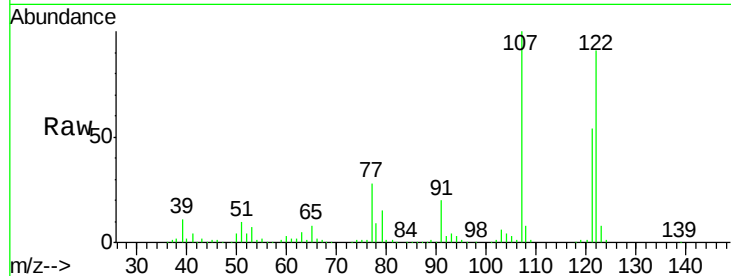
#27
 2,4-Dimethylphenol
 Concen: 38.40 ng
 RT: 7.80 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

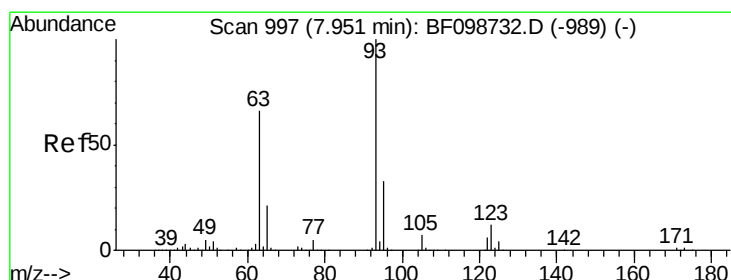
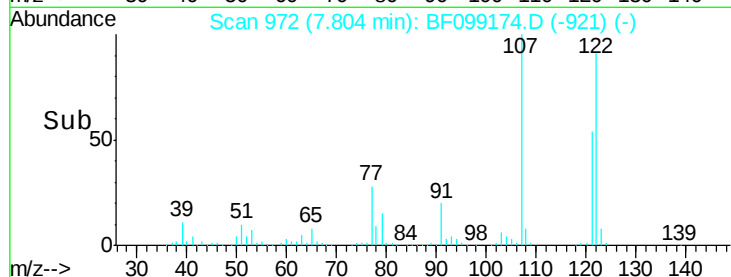
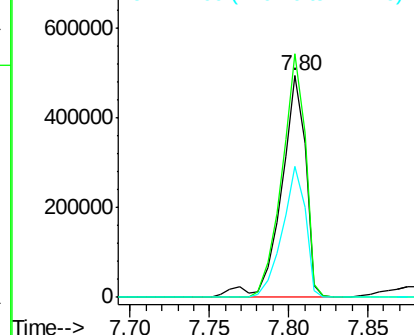
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	525102		
107	109.9	91.2	136.8	
121	59.0	47.2	70.8	

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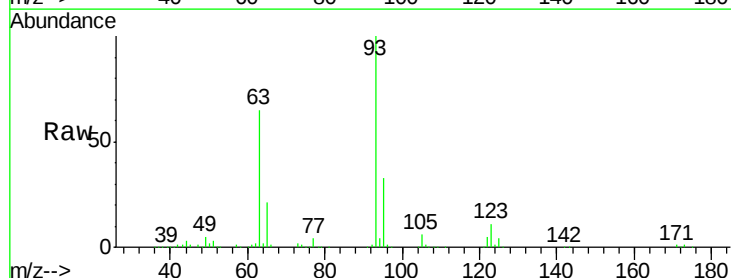


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

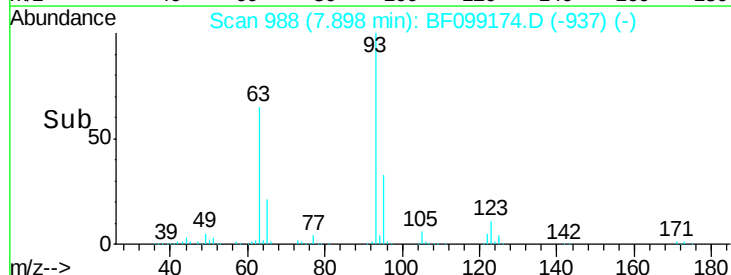
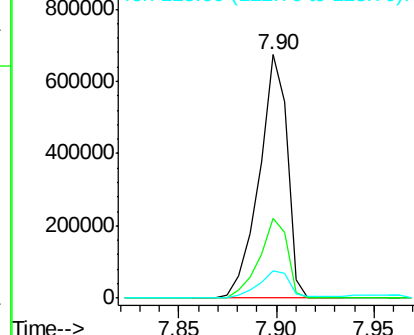


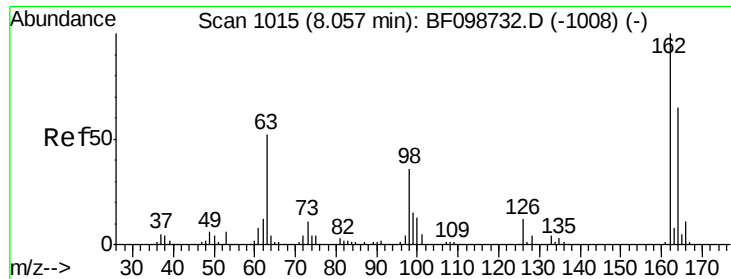
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.15 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	669622		
95	32.5	26.3	39.5	
123	11.4	9.8	14.6	



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





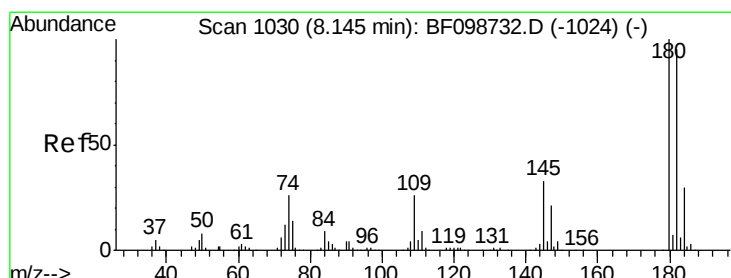
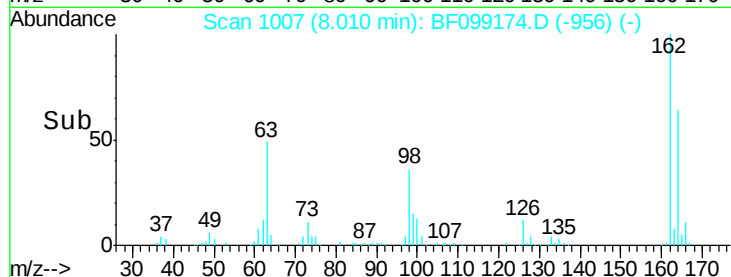
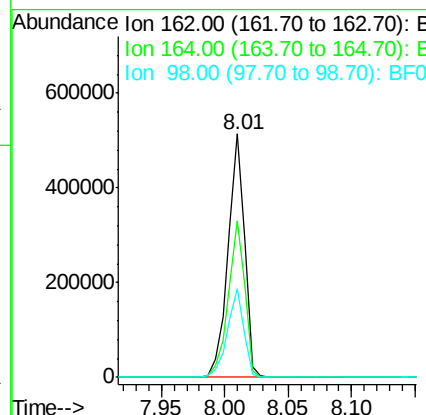
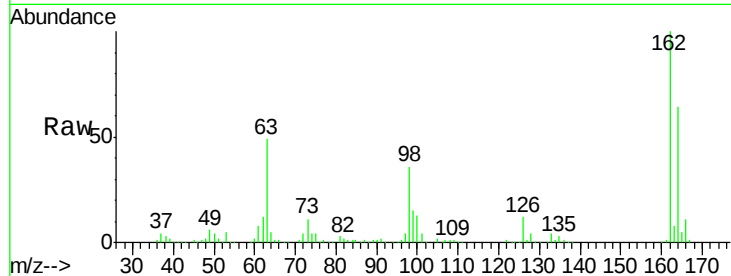
#29
2,4-Dichlorophenol
Concen: 39.78 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.4	42.7	82.7
98	36.4	18.1	58.1

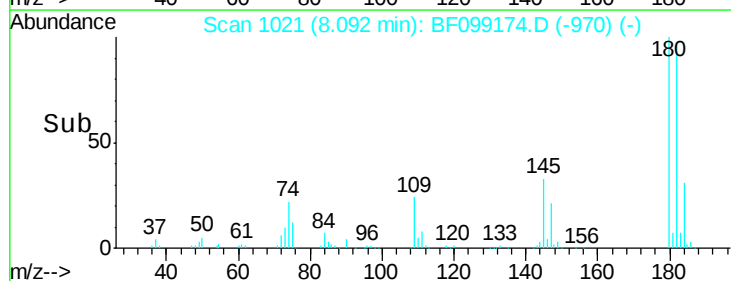
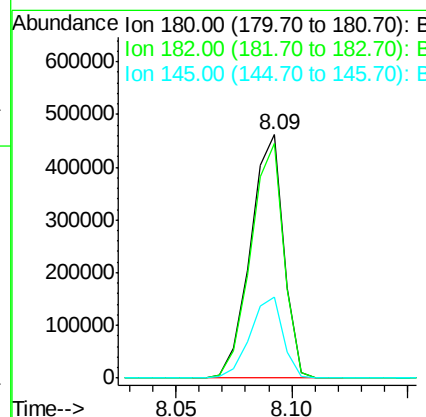
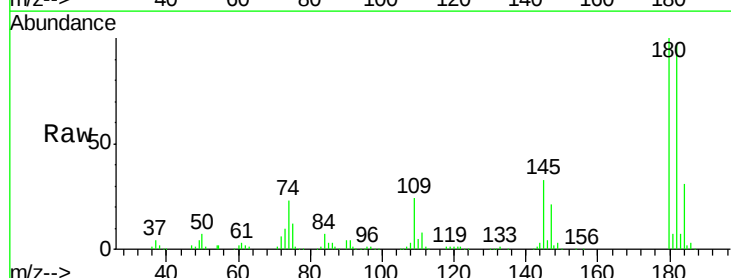
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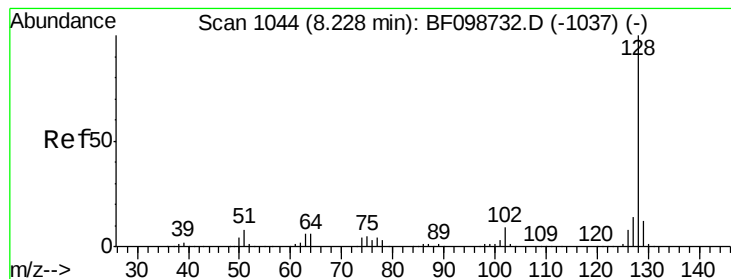
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#30
1,2,4-Trichlorobenzene
Concen: 39.51 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	76.8	115.2
145	33.1	26.5	39.7





#31

Naphthalene

Concen: 37.19 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1486896

Ion Ratio Lower Upper

128 100

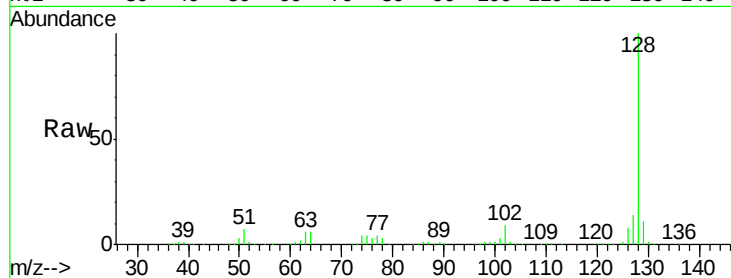
129 11.3 8.8 13.2

127 13.5 10.9 16.3

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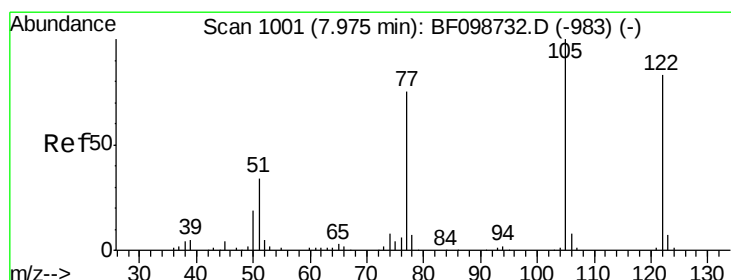
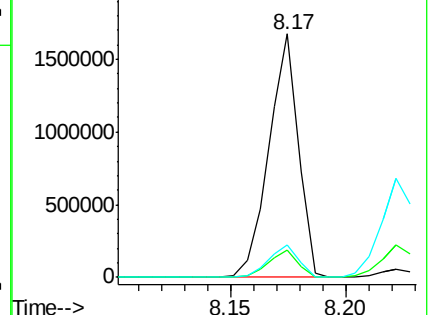
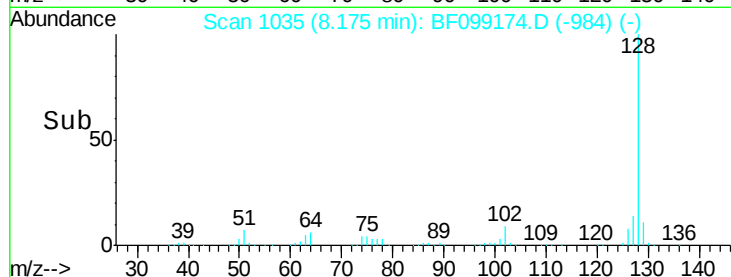
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.77 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.02 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

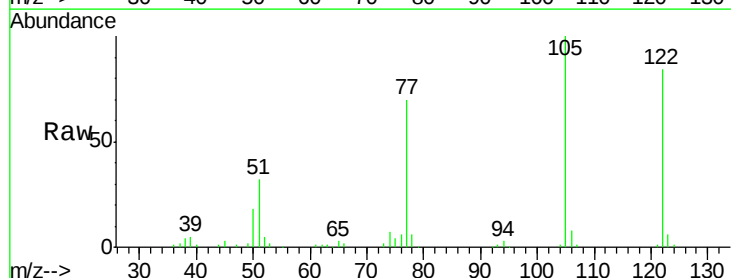
Tgt Ion:122 Resp: 368120

Ion Ratio Lower Upper

122 100

105 118.7 101.1 141.1

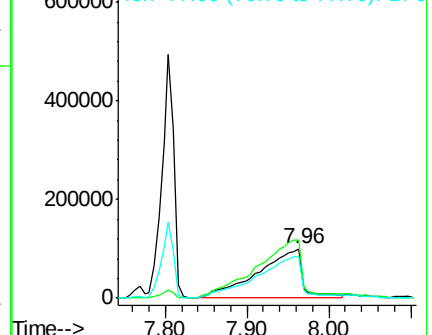
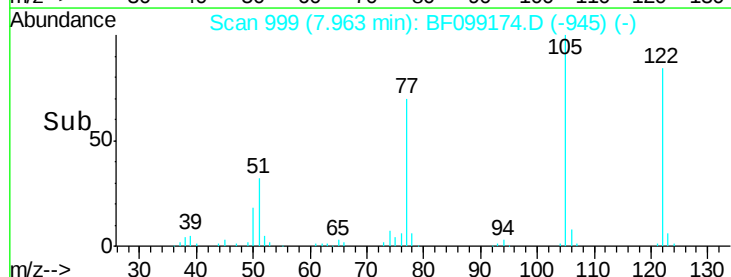
77 83.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





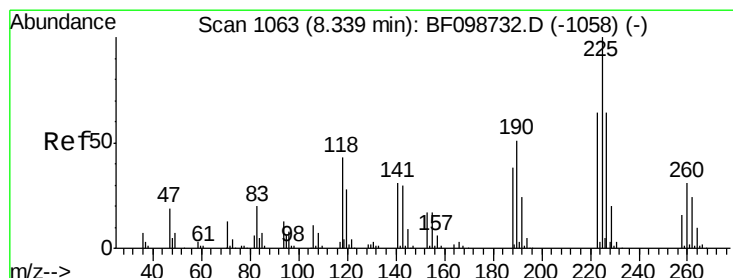
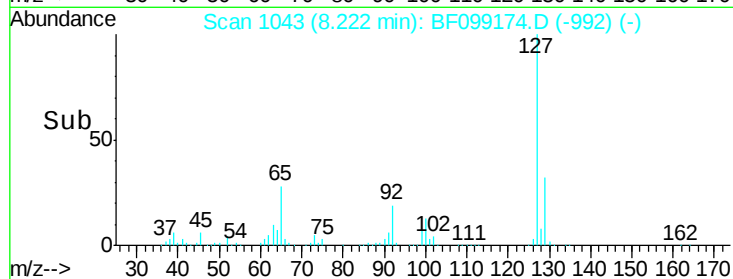
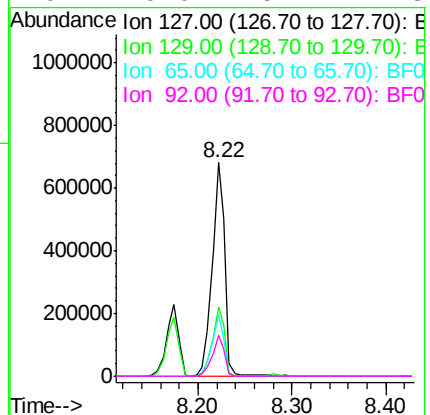
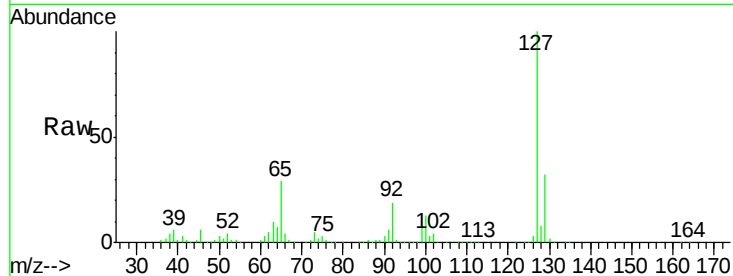
#33
4-Chloroaniline
Concen: 38.89 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	649336		
129	32.5	25.9	38.9	
65	28.6	25.0	37.4	
92	19.0	15.2	22.8	

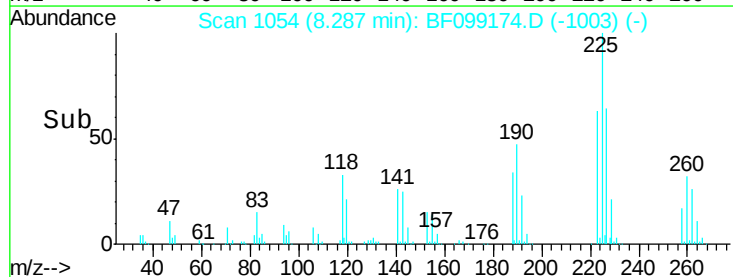
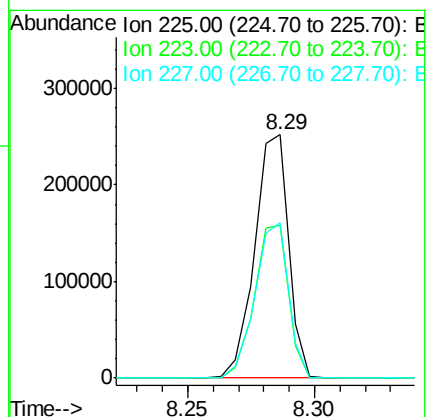
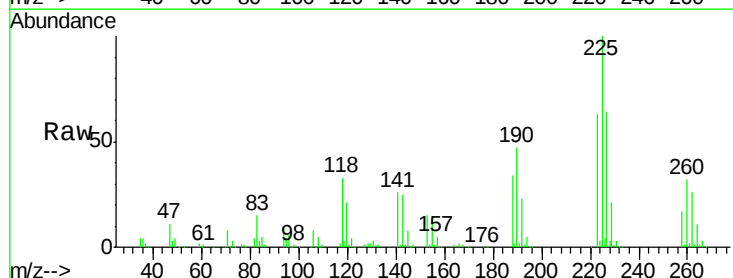
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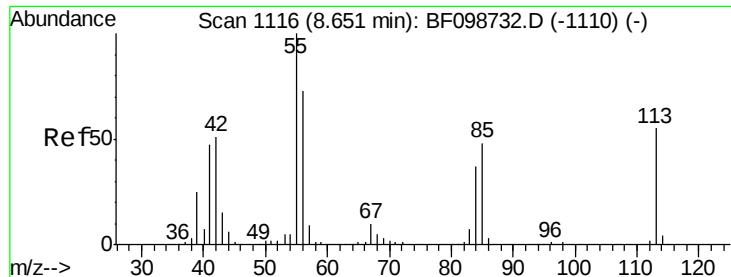
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#34
Hexachlorobutadiene
Concen: 39.02 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	235960		
223	62.7	50.6	76.0	
227	63.8	51.9	77.9	





#35

Caprolactam

Concen: 38.53 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.02 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 145111
Ion Ratio Lower Upper

113 100

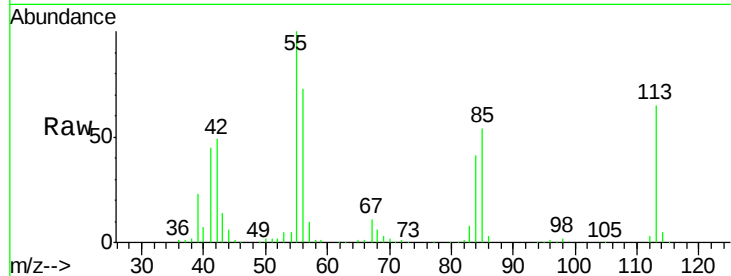
55 154.7 163.3 203.3#

56 112.6 115.7 155.7#

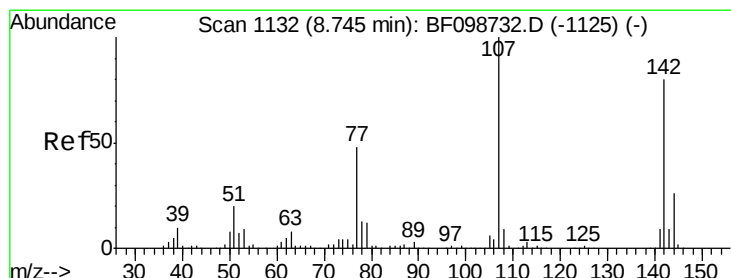
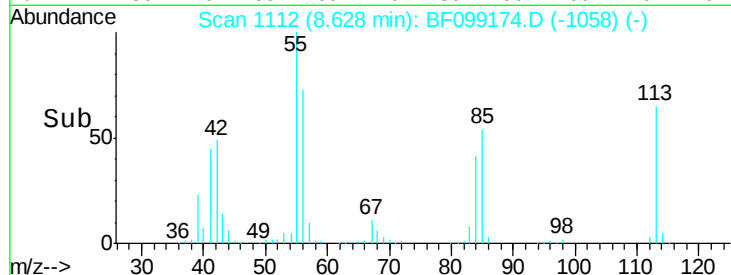
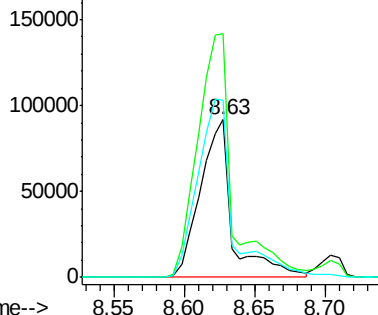
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.69 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF099174.D

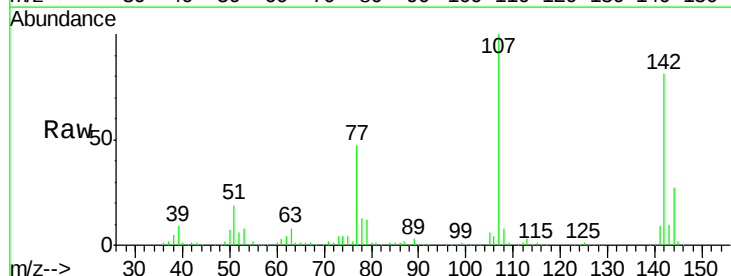
Acq: 7 Oct 2017 4:11

Tgt Ion:107 Resp: 497358
Ion Ratio Lower Upper

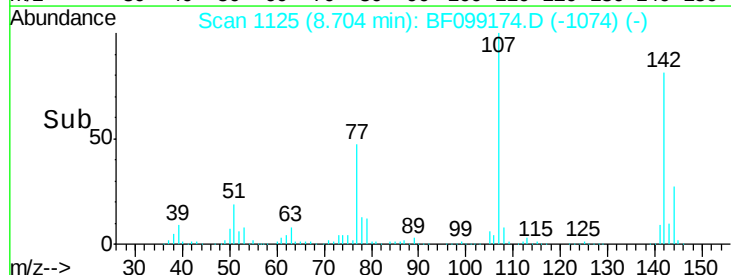
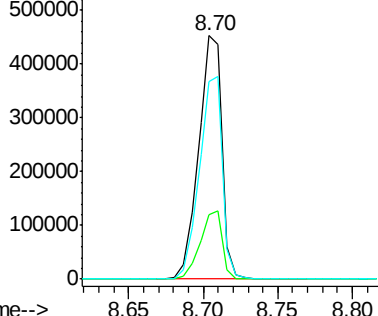
107 100

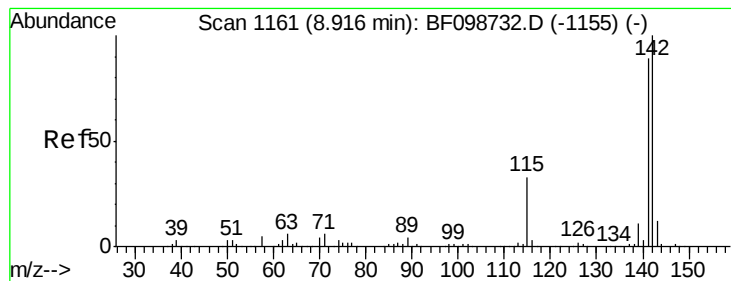
144 26.7 20.5 30.7

142 81.2 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





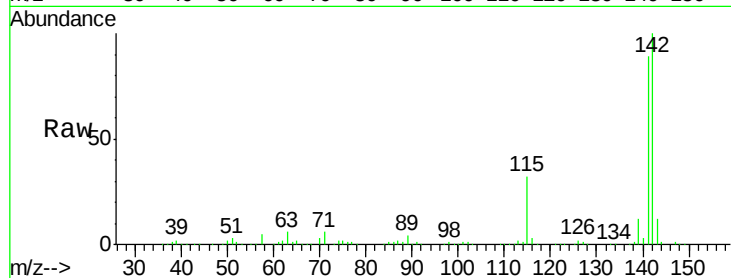
#37
2-Methylnaphthalene
Concen: 37.34 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

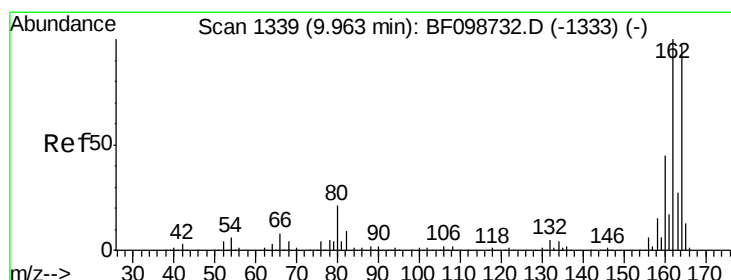
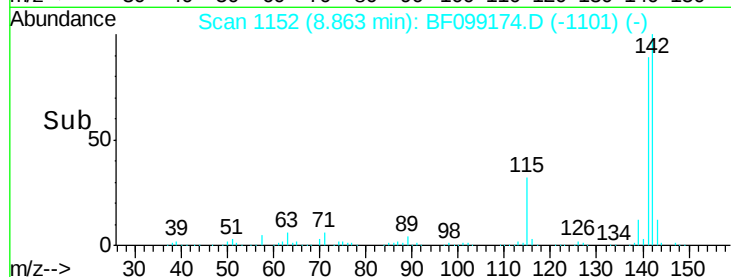
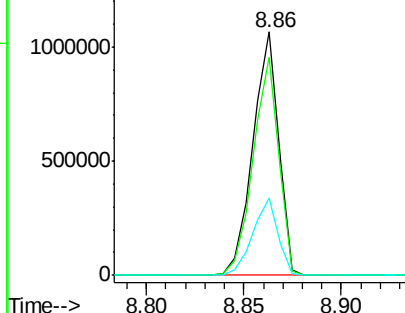
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	31.8	26.1	39.1

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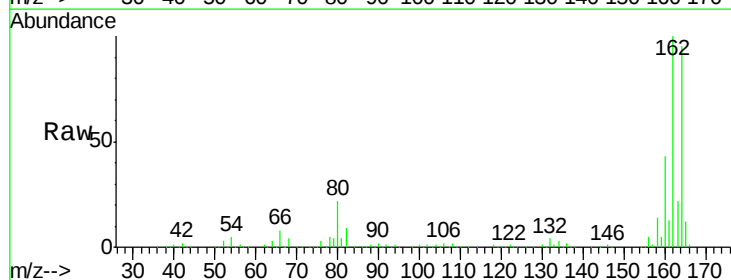


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

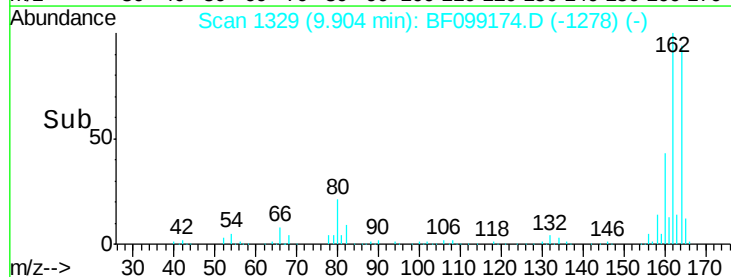
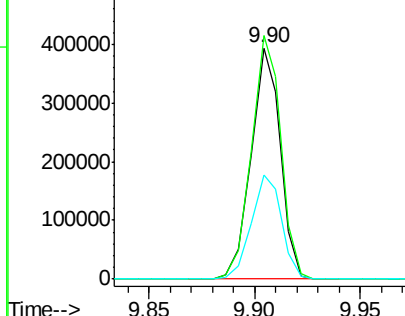


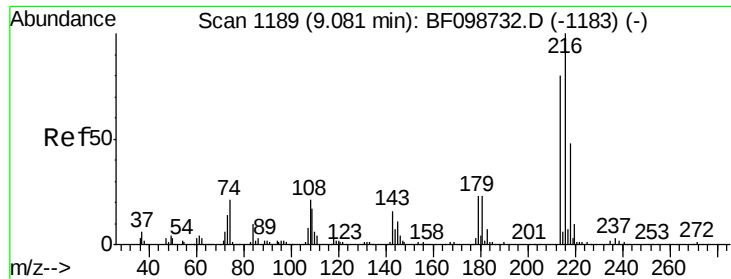
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	86.1	129.1
160	45.2	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





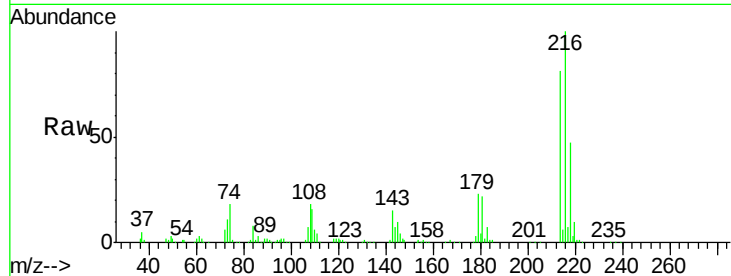
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.99 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

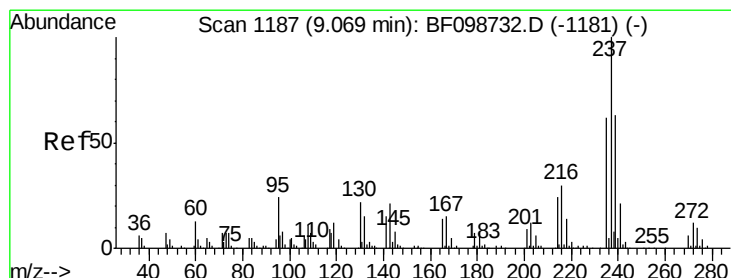
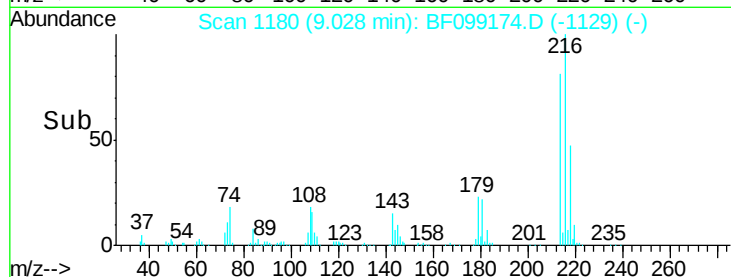
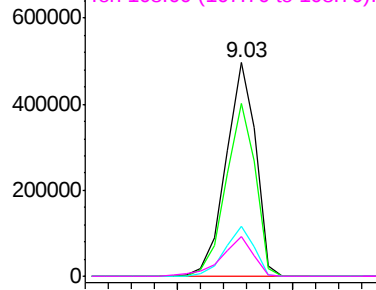
Tgt Ion:	216	Resp:	448049
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.0	94.4
179	22.8	18.1	27.1
108	19.5	17.2	25.8

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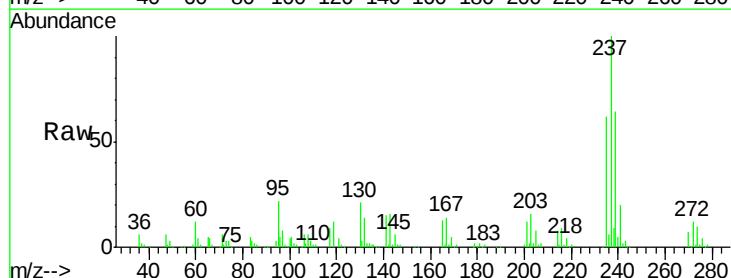


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

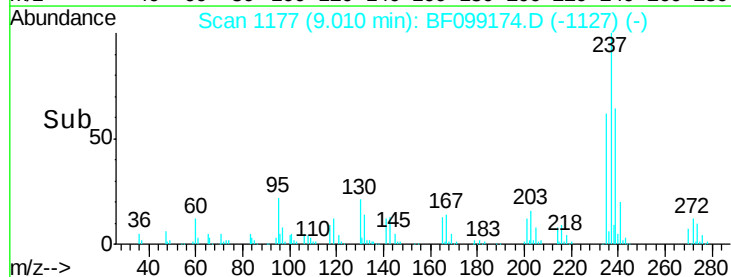
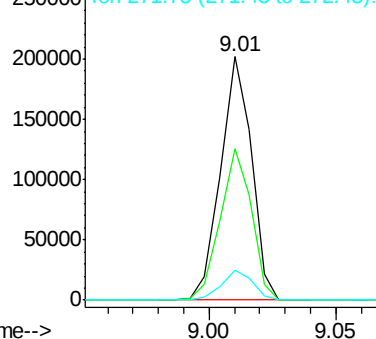


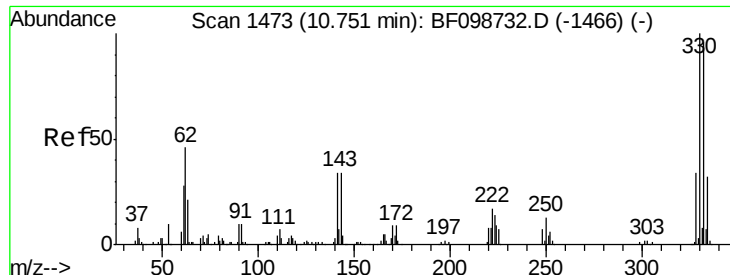
#40
 Hexachlorocyclopentadiene
 Concen: 33.76 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion:	237	Resp:	172859
Ion Ratio	Lower	Upper	
237	100		
235	62.4	44.8	84.8
272	12.3	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





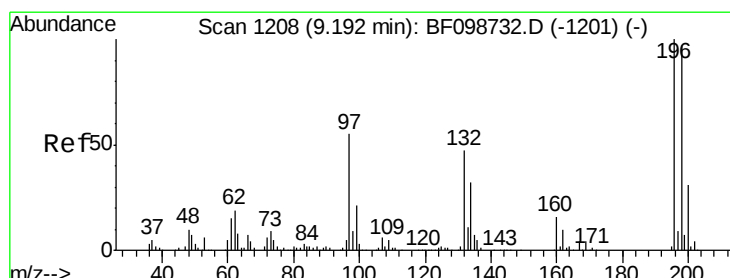
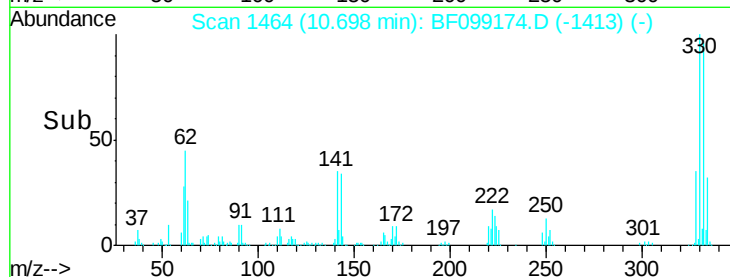
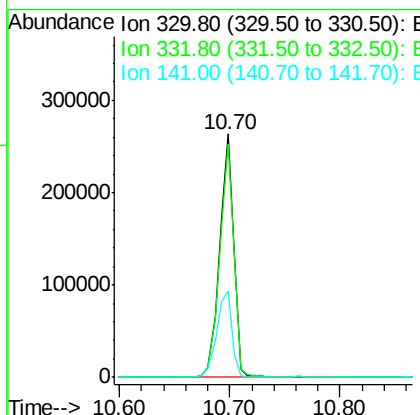
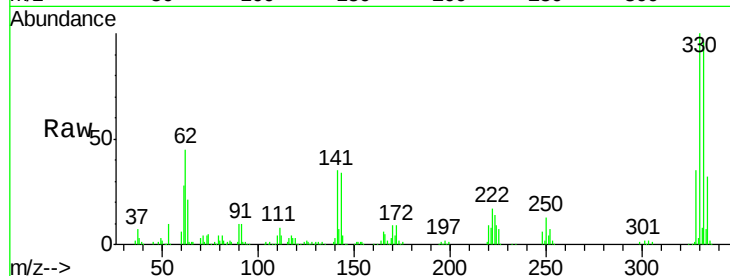
#41
 2,4,6-Tribromophenol
 Concen: 76.43 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	234974		
332	96.1	77.0	115.6	
141	38.1	29.9	44.9	

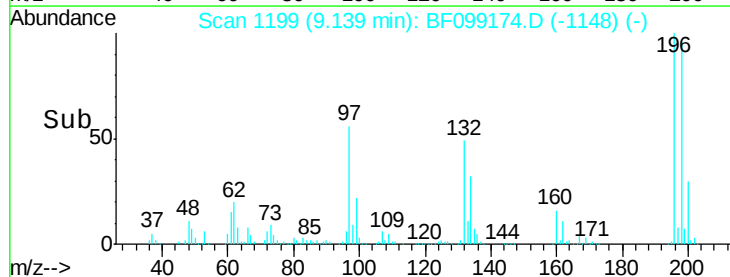
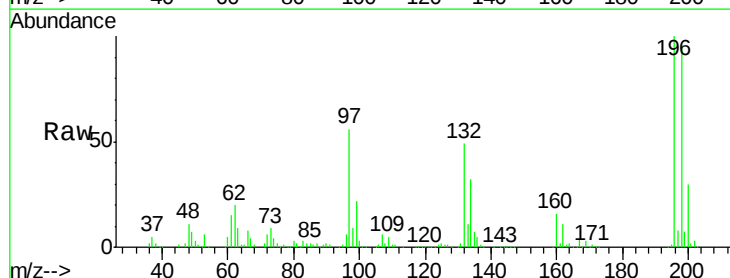
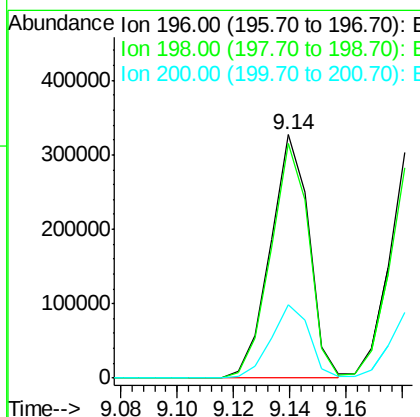
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#42
 2,4,6-Trichlorophenol
 Concen: 38.96 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	309299		
198	96.1	75.7	113.5	
200	30.1	24.5	36.7	





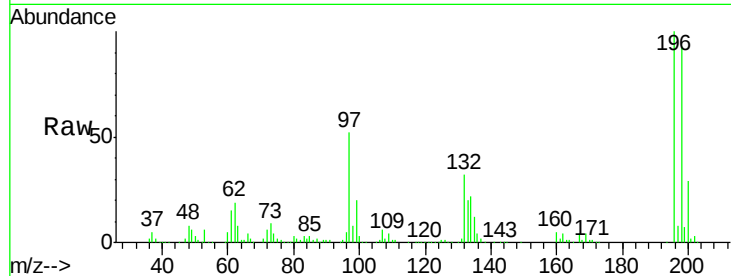
#43
 2,4,5-Trichlorophenol
 Concen: 39.66 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

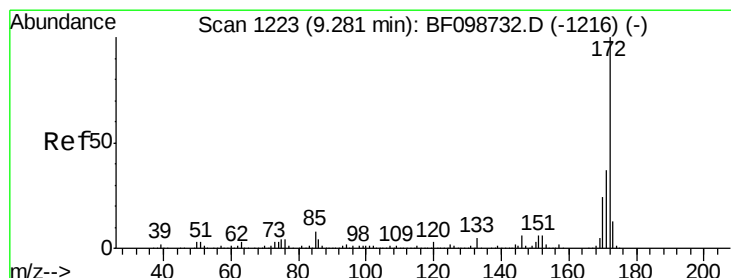
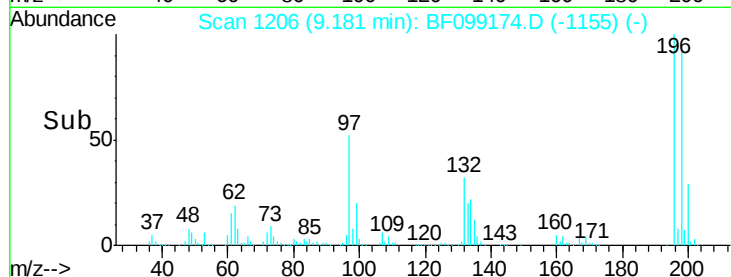
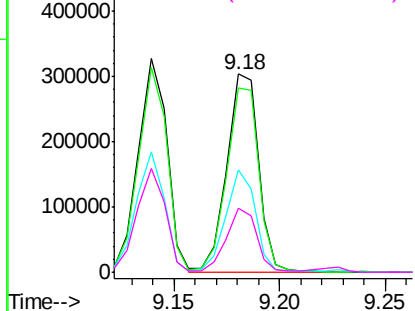
Tgt Ion:	196	Resp:	314261
Ion Ratio	Lower	Upper	
196	100		
198	93.2	74.6	112.0
97	51.8	42.9	64.3
132	32.2	26.3	39.5

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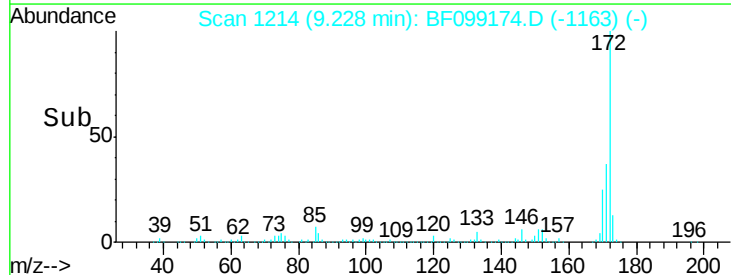
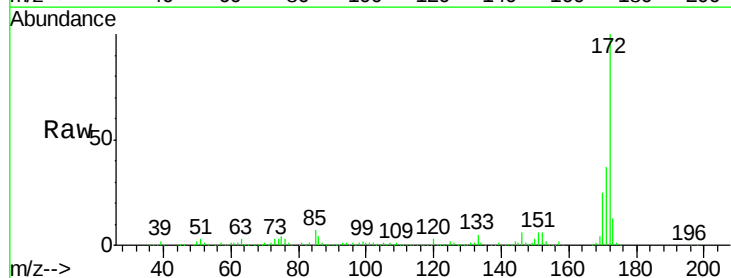
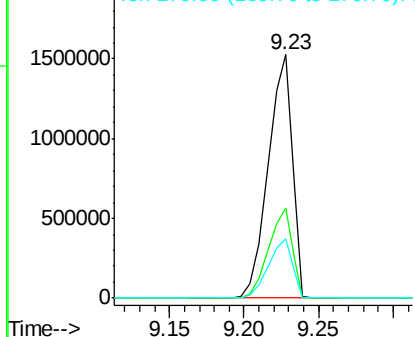
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

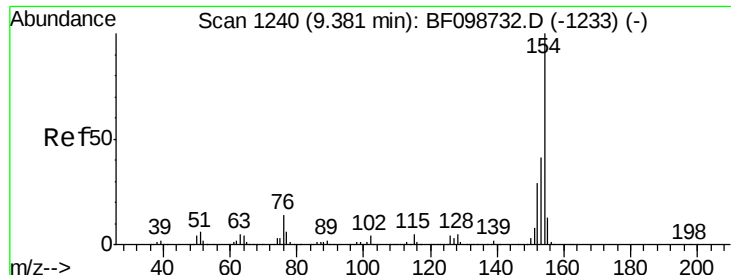


#44
 2-Fluorobiphenyl
 Concen: 75.16 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion:	172	Resp:	1691592
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.7	44.5
170	24.6	19.6	29.4

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





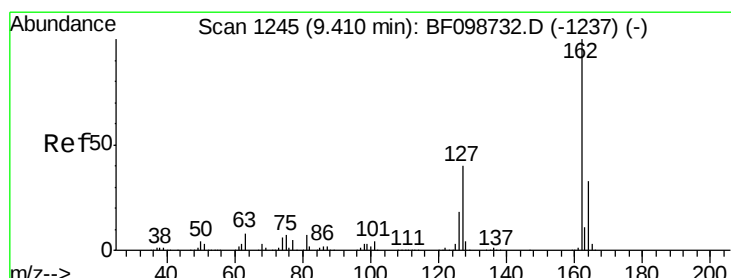
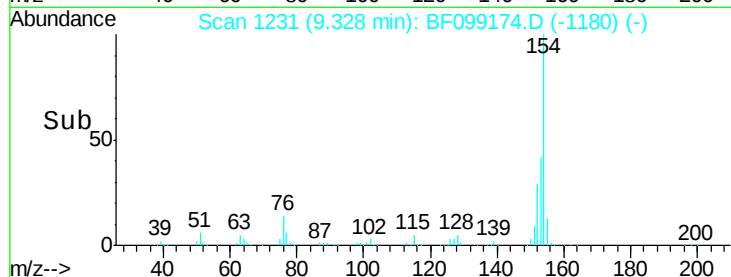
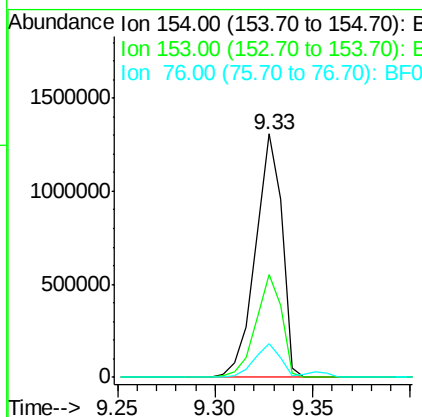
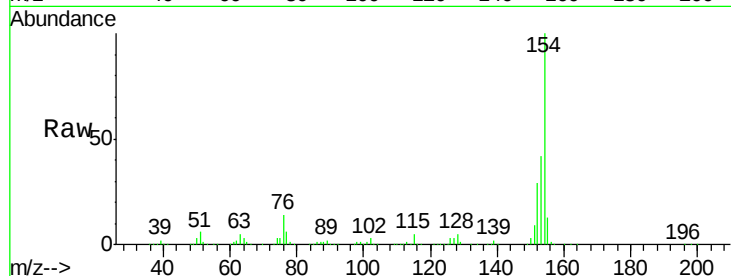
#45
 1,1'-Biphenyl
 Concen: 37.95 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1225385
 Ion Ratio Lower Upper
 154 100
 153 42.2 21.3 61.3
 76 13.7 0.0 34.0

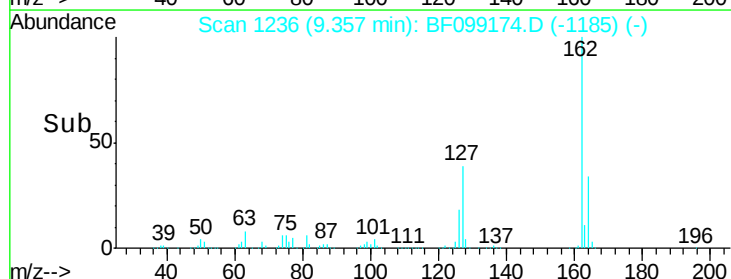
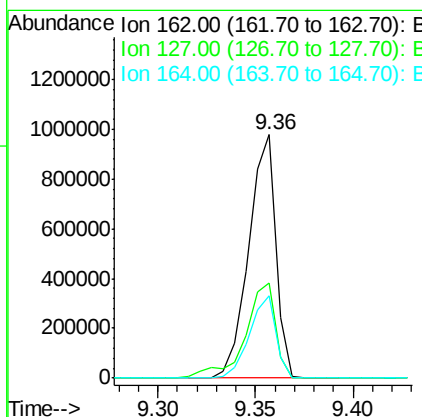
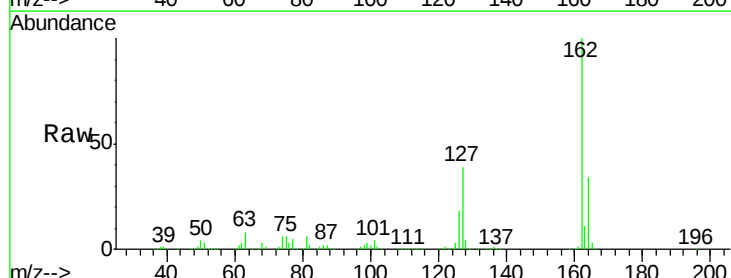
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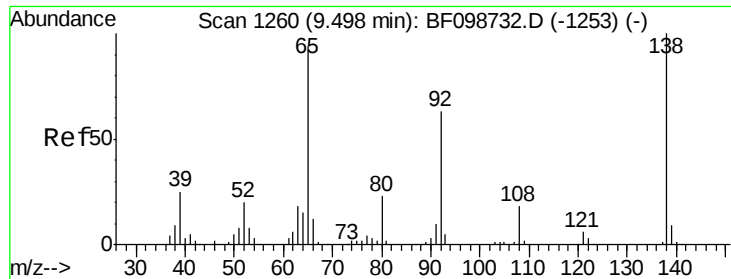
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#46
 2-Chloronaphthalene
 Concen: 38.86 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion:162 Resp: 942043
 Ion Ratio Lower Upper
 162 100
 127 39.0 33.9 50.9
 164 33.6 26.5 39.7





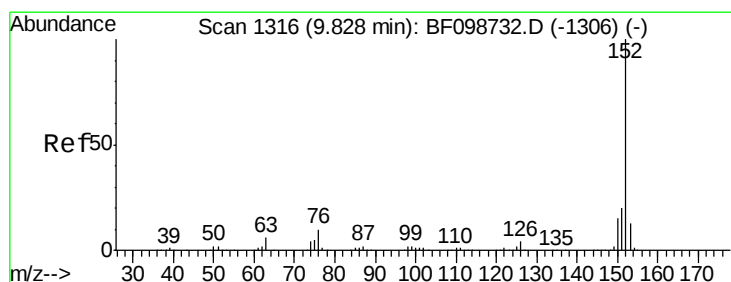
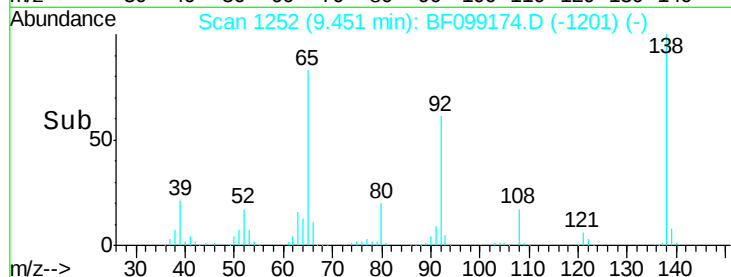
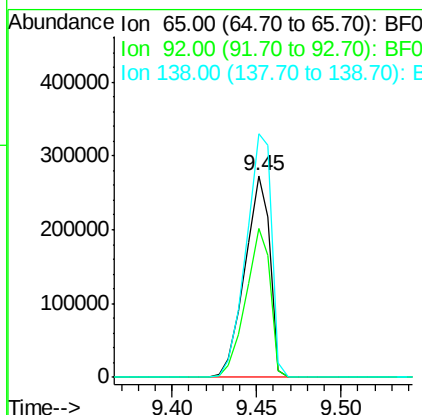
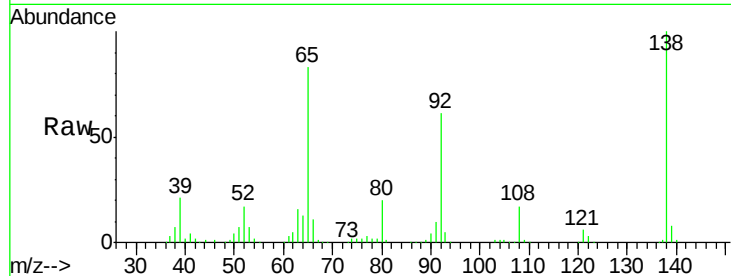
#47
2-Nitroaniline
Concen: 38.23 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.9	55.8	83.6
138	120.8	91.2	136.8

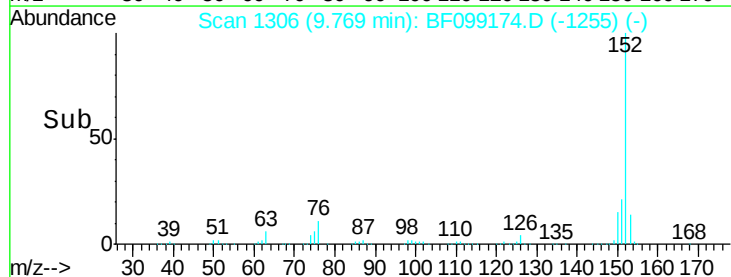
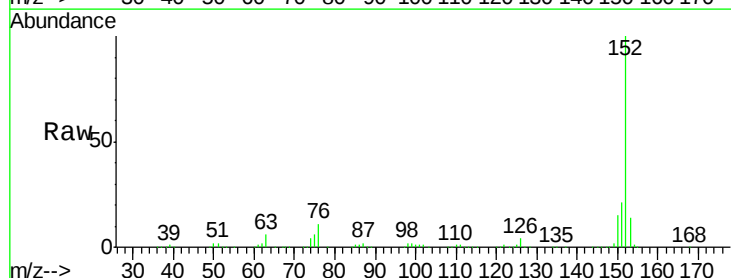
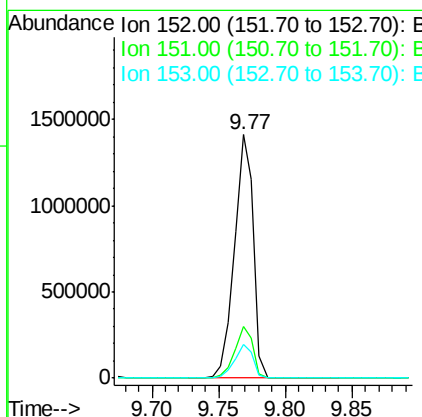
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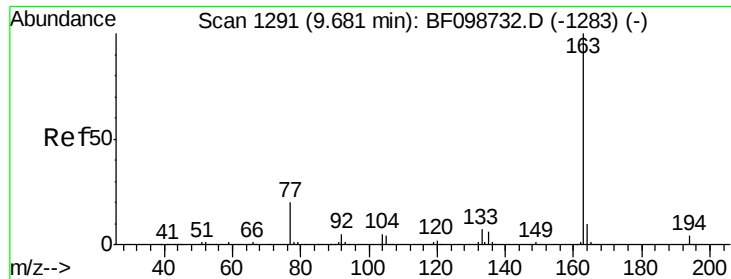
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#48
Acenaphthylene
Concen: 37.66 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.6	10.7	16.1





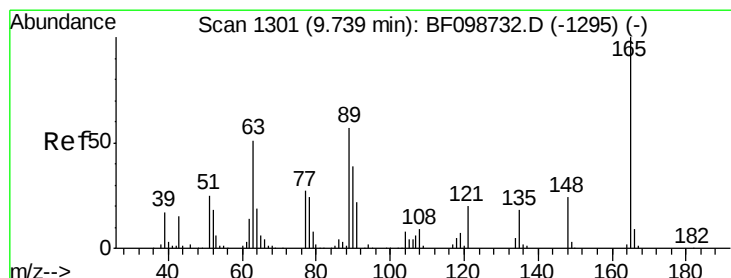
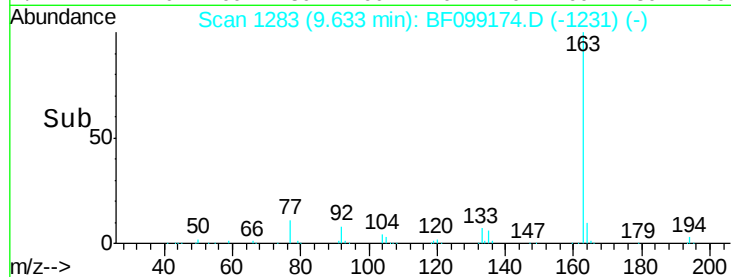
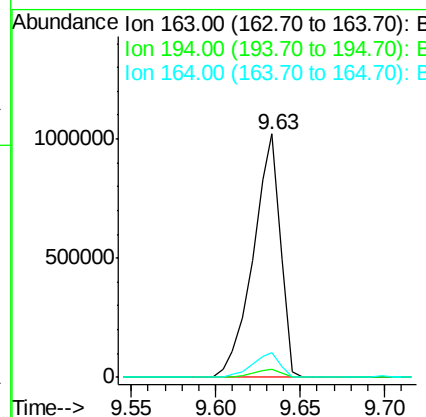
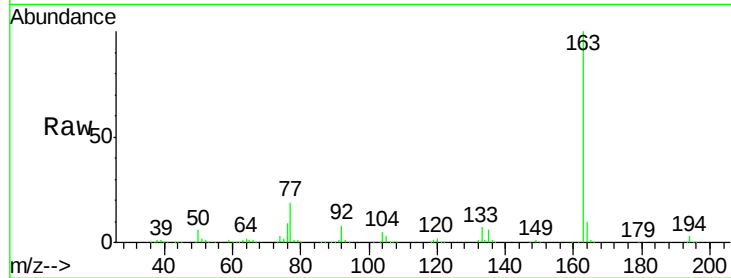
#49
Dimethylphthalate
Concen: 40.59 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2

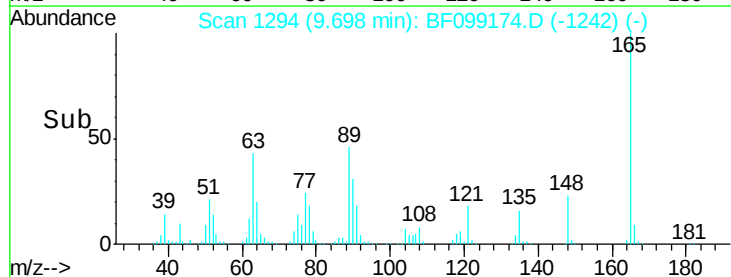
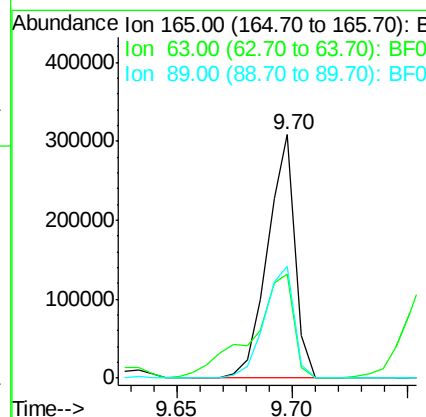
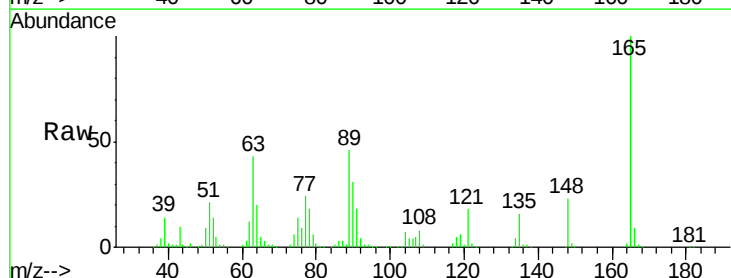
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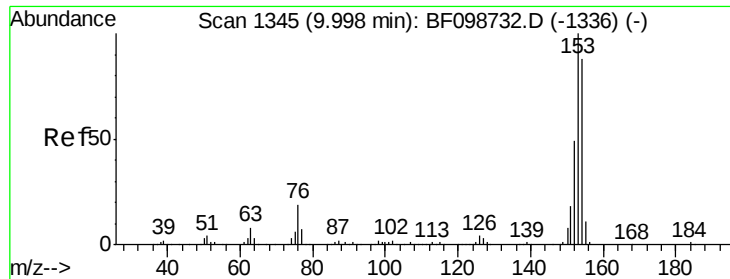
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#50
2,6-Dinitrotoluene
Concen: 41.18 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.0	44.7	67.1#
89	45.9	44.0	66.0





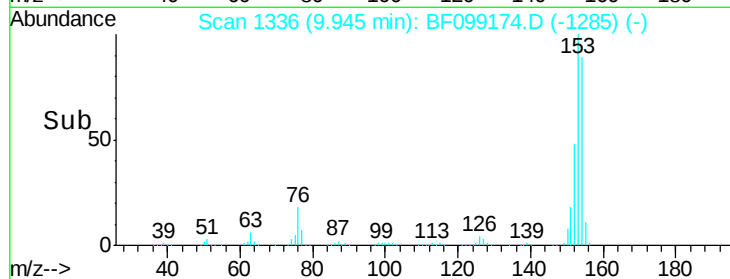
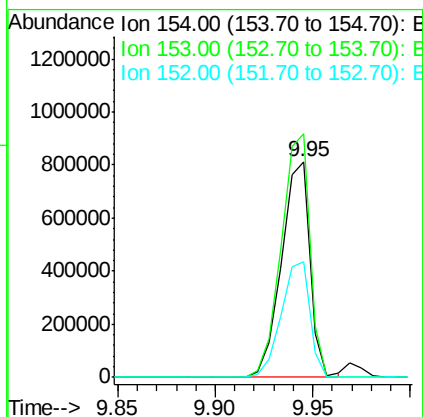
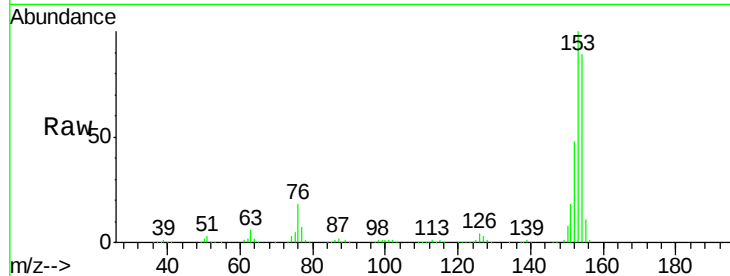
#51
Acenaphthene
Concen: 35.13 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	53.8	43.8	65.8

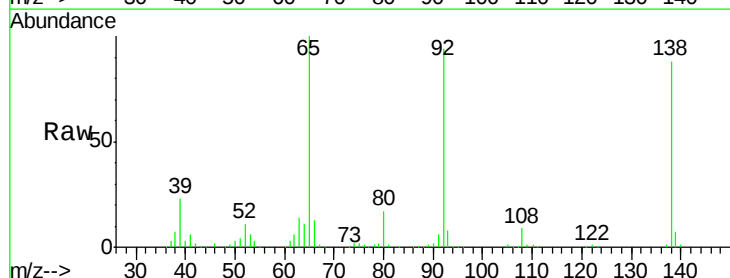
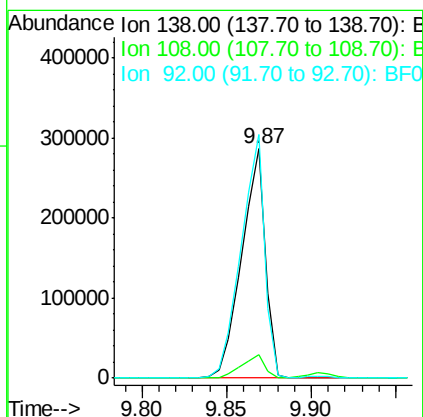
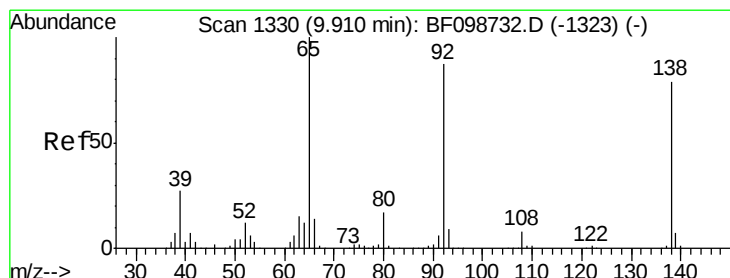
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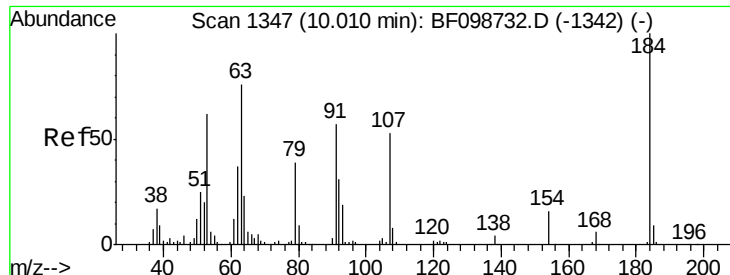
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#52
3-Nitroaniline
Concen: 39.14 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	106.2	89.4	134.2





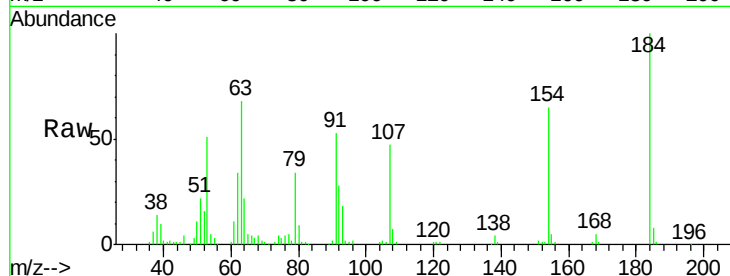
#53
2,4-Dinitrophenol
Concen: 26.27 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

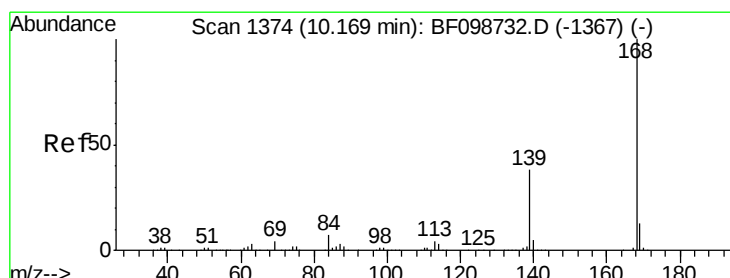
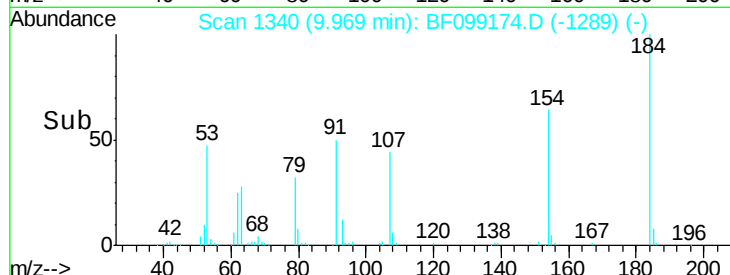
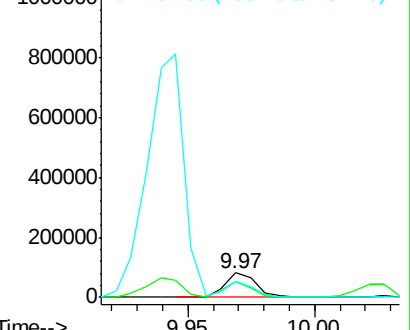
Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.8	54.2	81.2
154	64.9	53.5	80.3

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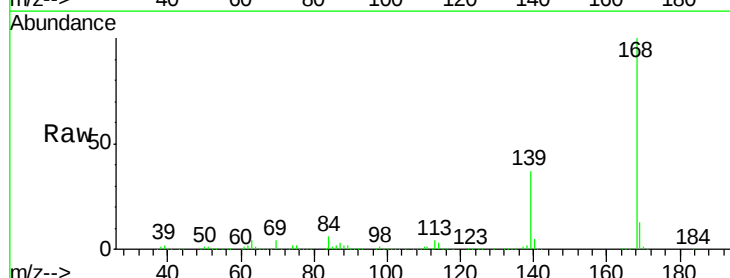


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

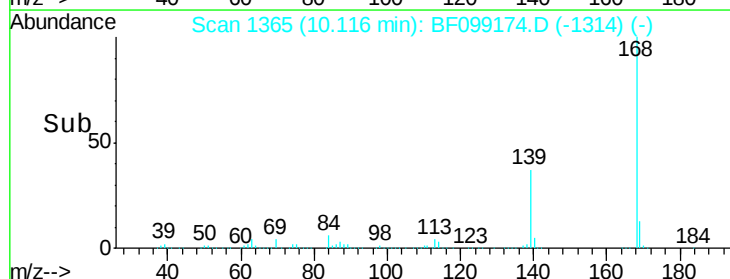
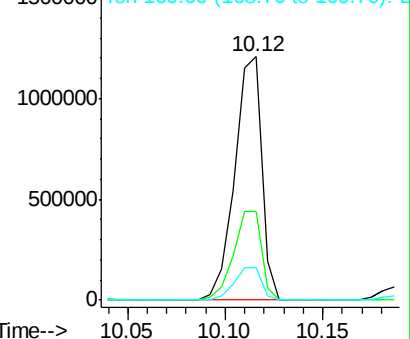


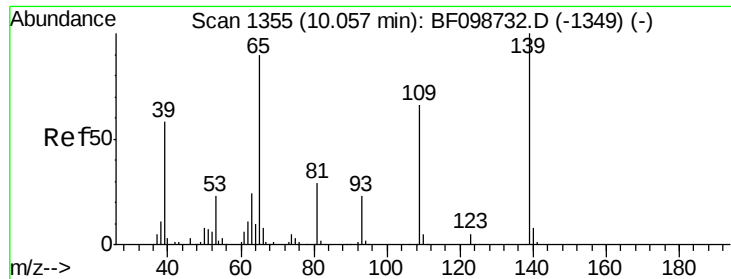
#54
Dibenzofuran
Concen: 37.07 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.1	45.1
169	13.1	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 30.01 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

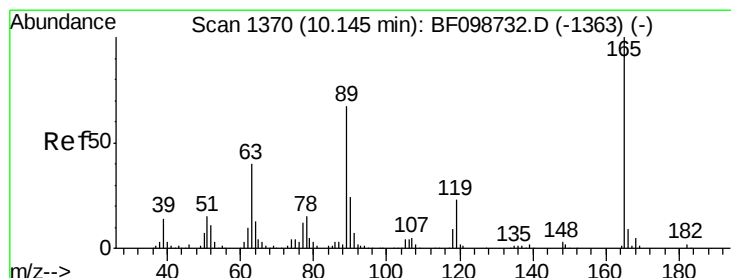
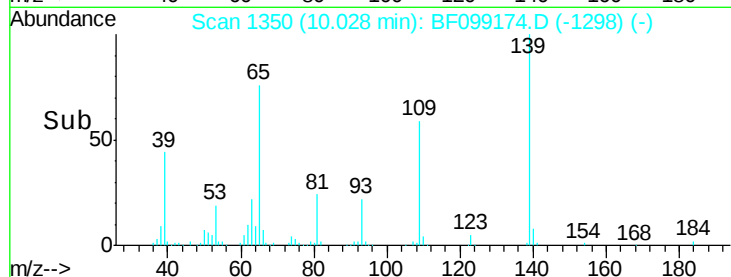
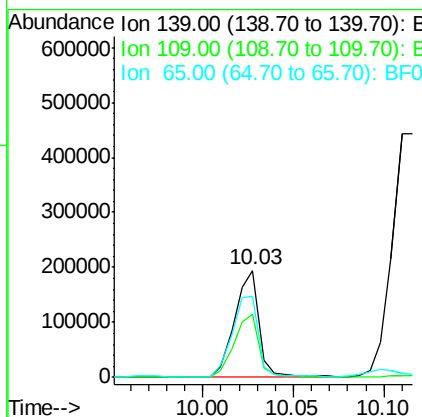
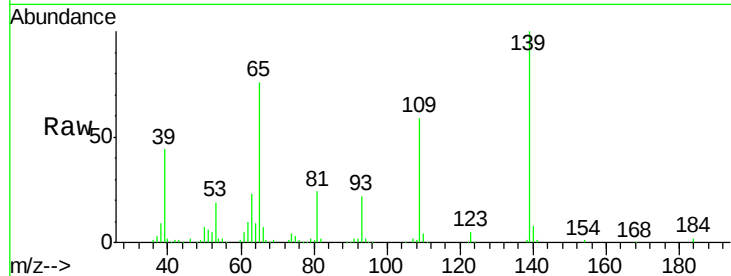
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	182680
Ion Ratio	Lower	Upper	
139	100		
109	58.9	48.4	88.4
65	76.2	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 39.43 ng

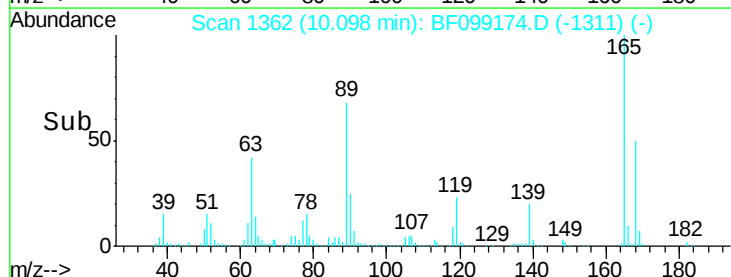
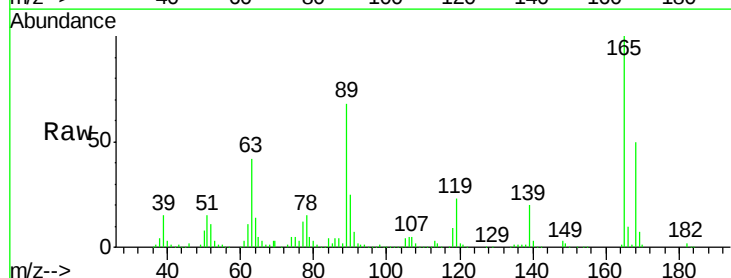
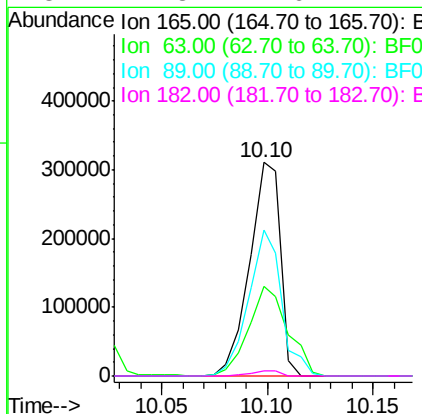
RT: 10.10 min Scan# 1362

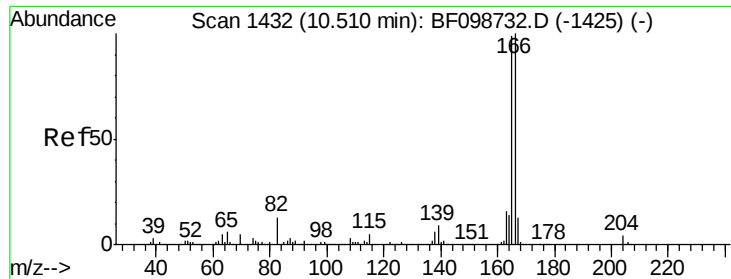
Delta R.T. 0.00 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Tgt Ion:	165	Resp:	315880
Ion Ratio	Lower	Upper	
165	100		
63	42.3	36.4	54.6
89	68.2	57.8	86.6
182	2.3	1.6	2.4





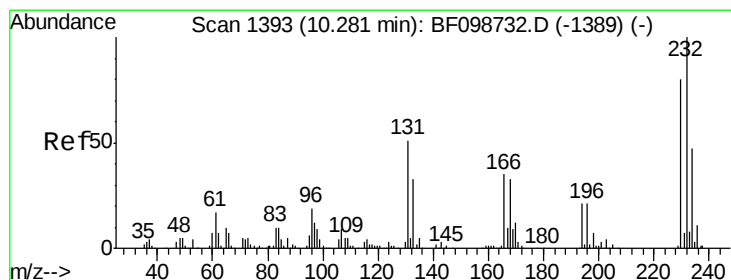
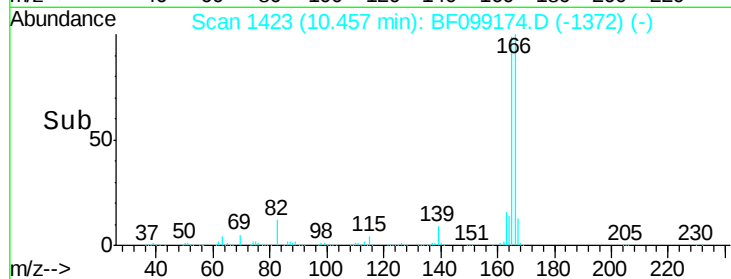
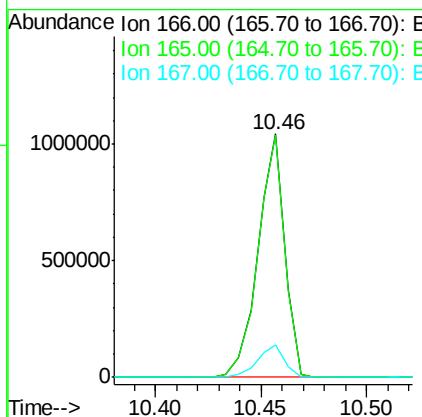
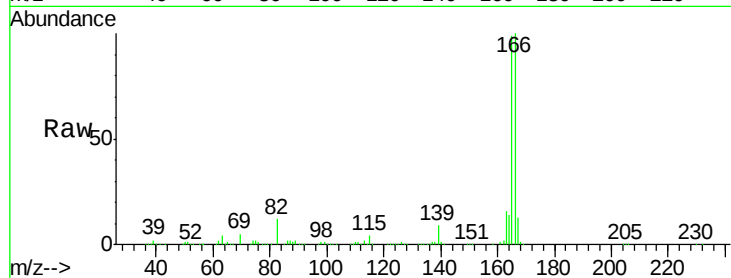
#57
Fluorene
 Concen: 36.33 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	914055		
165	99.5	79.8	119.8	
167	13.2	10.6	16.0	

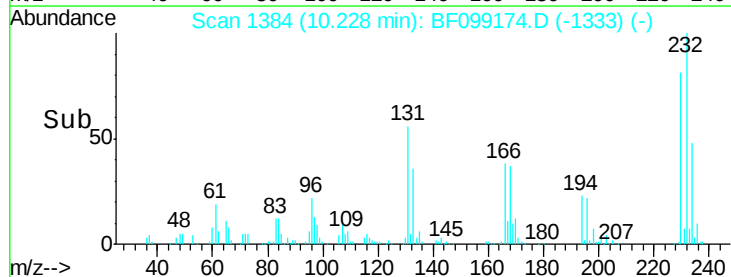
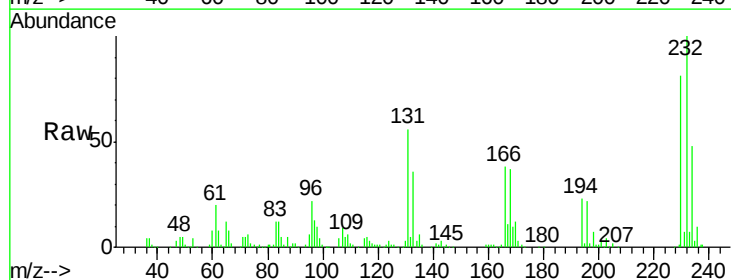
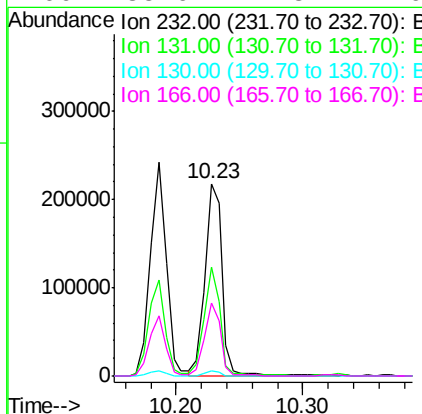
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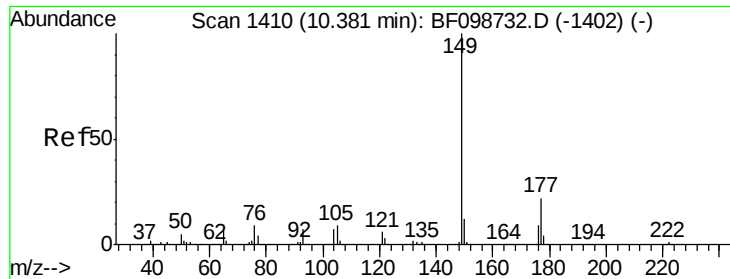
Sohil
 10/9/2017 6:32:51 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.48 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	205173		
131	52.5	43.8	65.8	
130	2.5	2.1	3.1	
166	35.6	27.8	41.6	





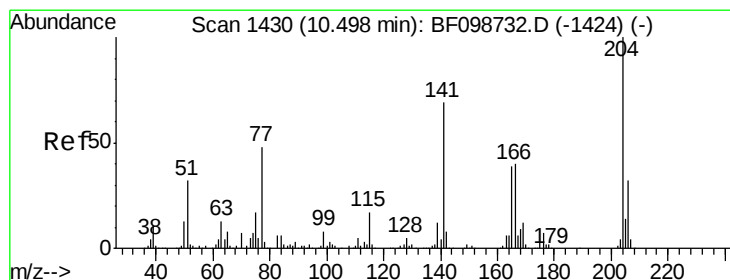
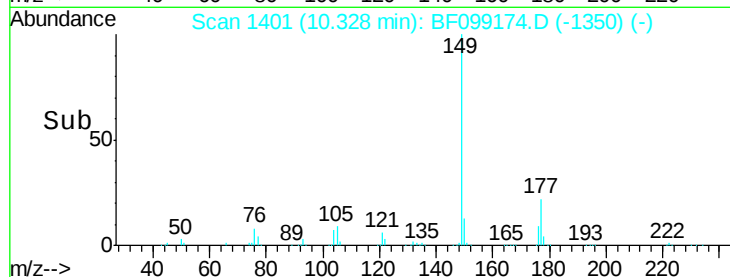
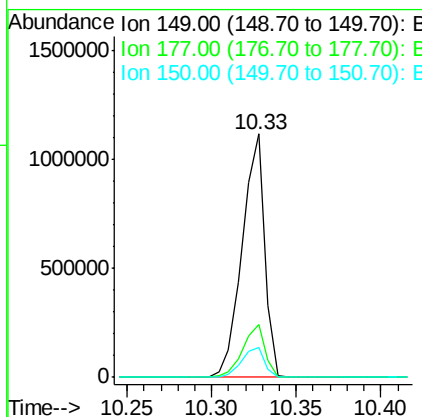
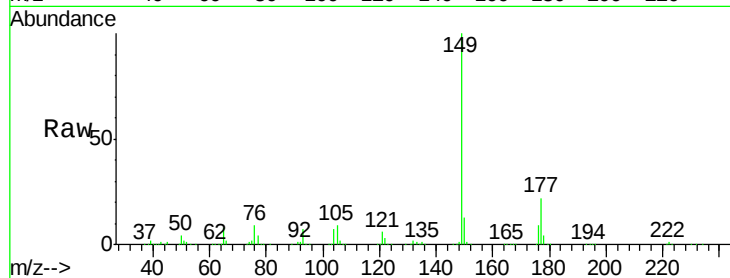
#59
Diethylphthalate
Concen: 37.55 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.5	10.1	15.1

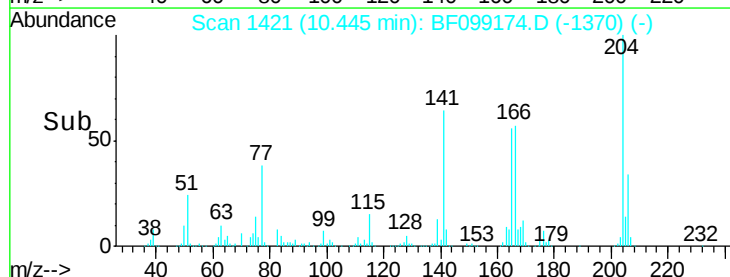
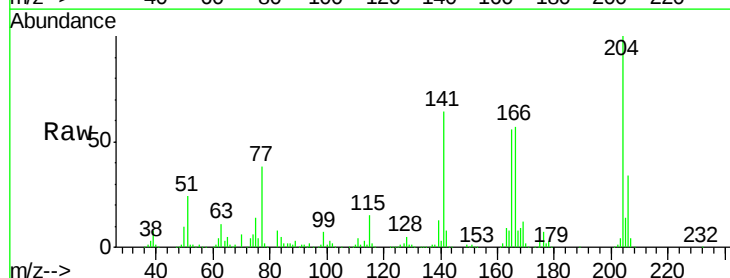
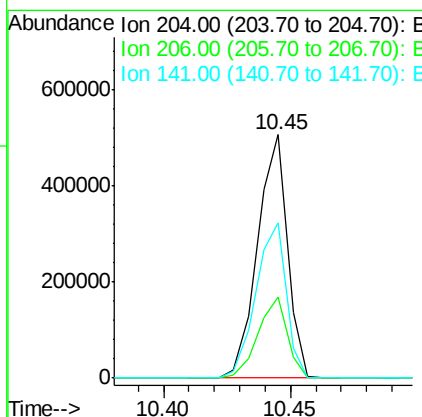
Manual Integrations
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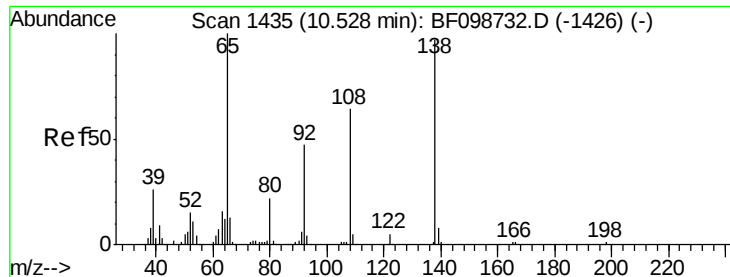
Sohil
10/9/2017 6:32:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.89 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	63.6	54.6	81.8





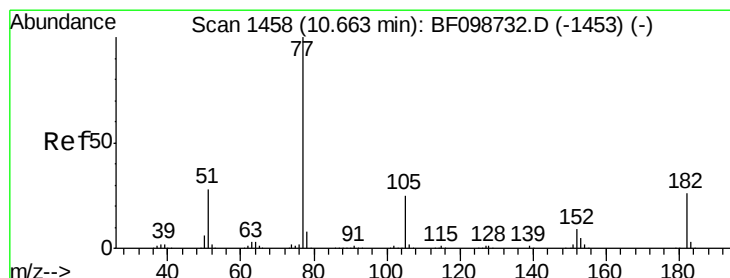
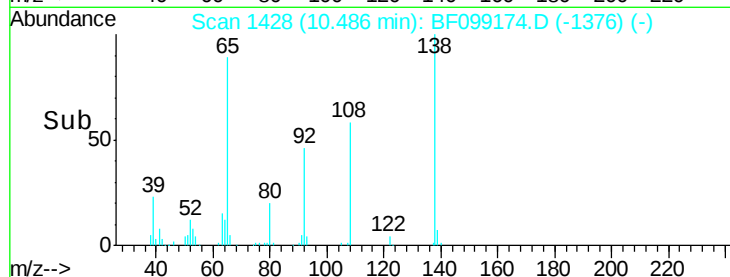
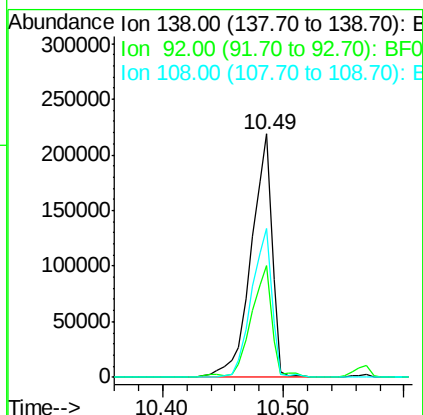
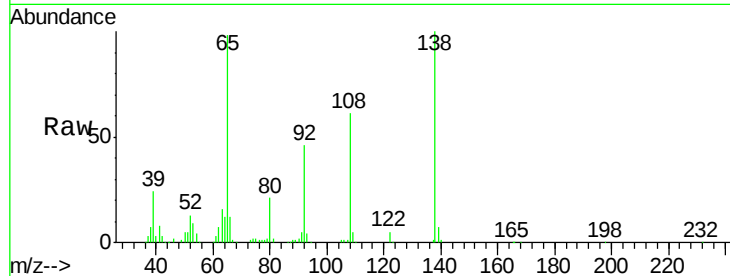
#61
4-Nitroaniline
Concen: 38.33 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.2	70.2
108	61.1	52.5	92.5

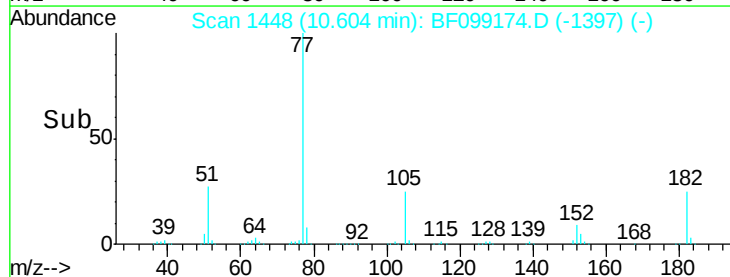
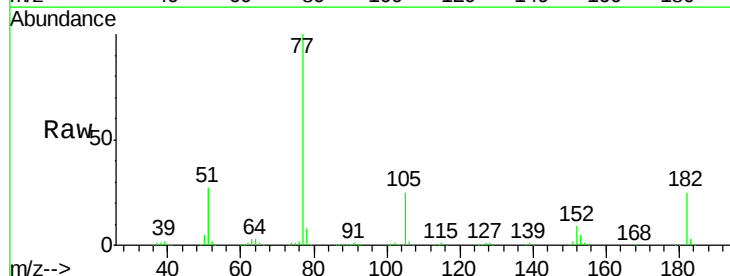
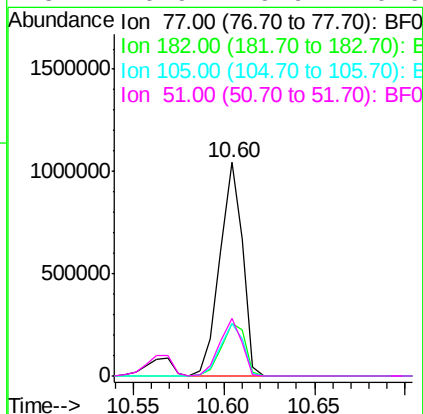
Manual Integrations
APPROVED

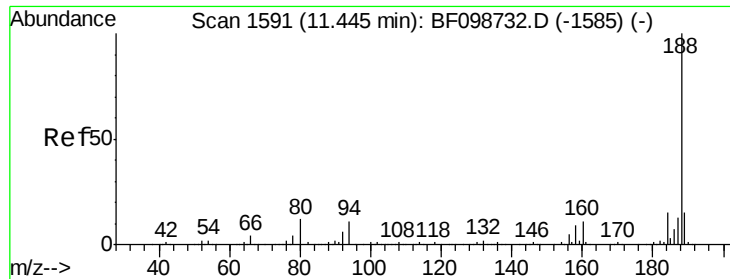
Sohil
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#62
Azobenzene
Concen: 35.71 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	1.7	41.7
105	24.9	3.0	43.0
51	26.9	9.9	49.9





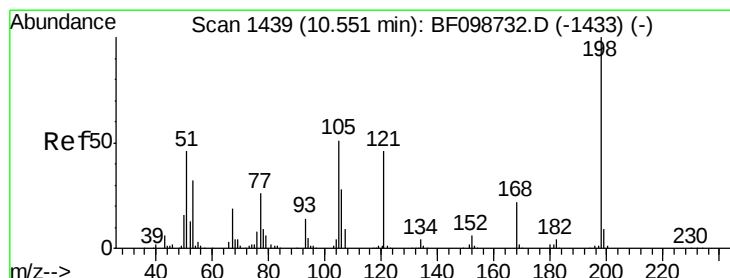
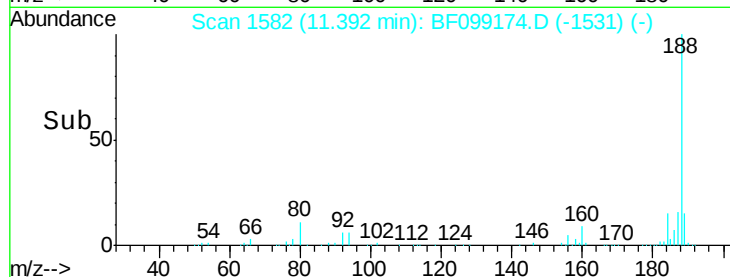
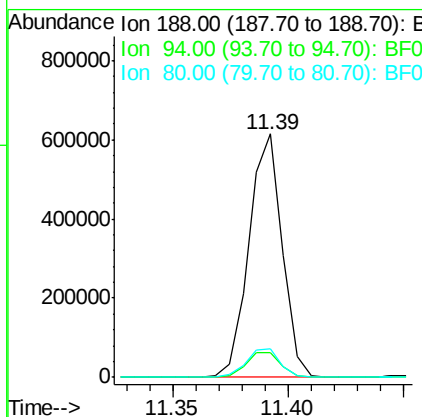
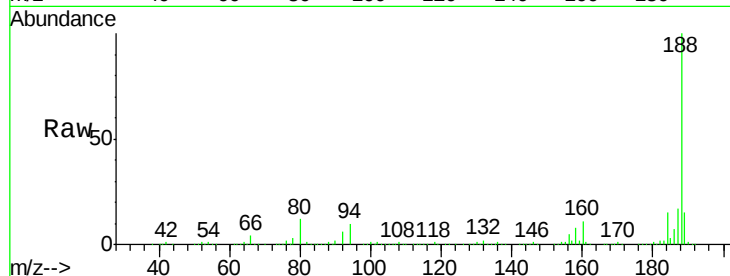
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	616637		
94	10.2		8.5	12.7
80	11.7		9.2	13.8

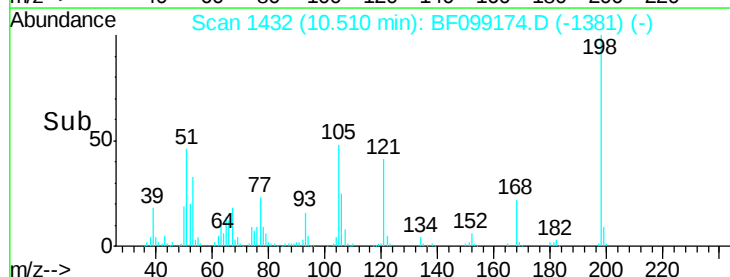
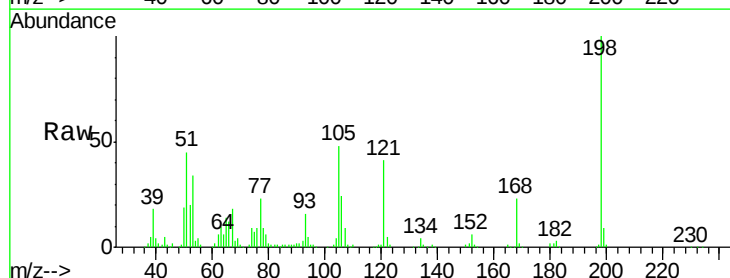
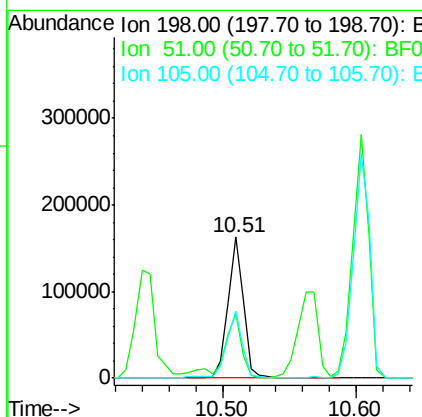
Manual Integrations
 APPROVED

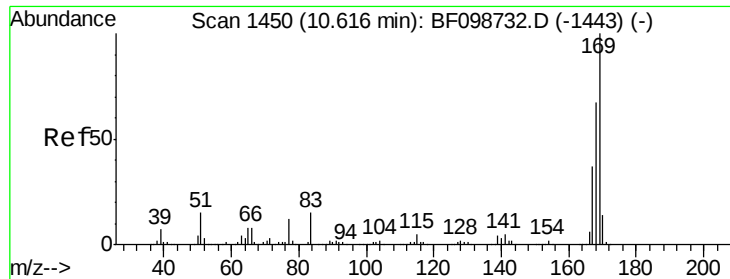
Sohil
 10/9/2017 6:32:51 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.95 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	134868		
51	45.5		37.7	77.7
105	47.7		36.3	76.3





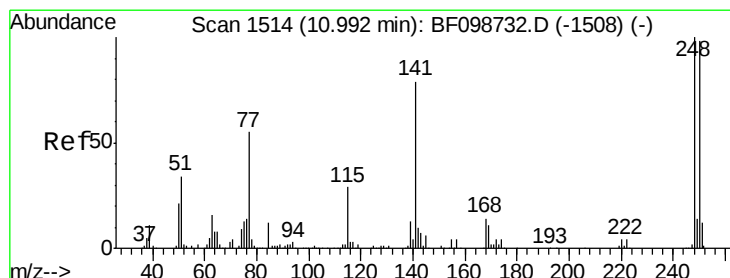
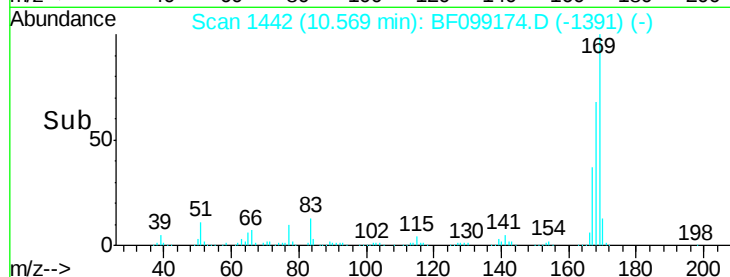
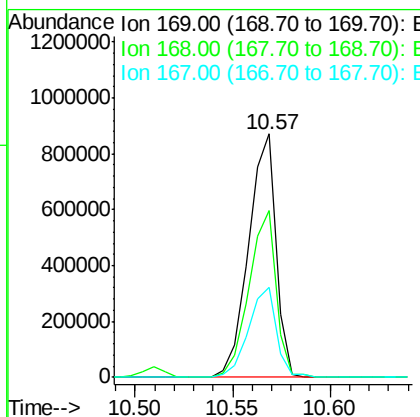
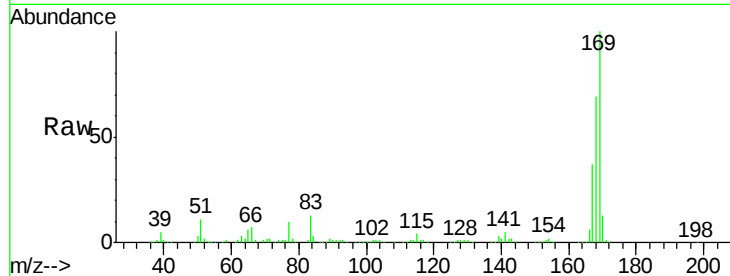
#65
 n-Nitrosodiphenylamine
 Concen: 39.63 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	846536		
168	68.5	54.4	81.6	
167	37.0	29.8	44.6	

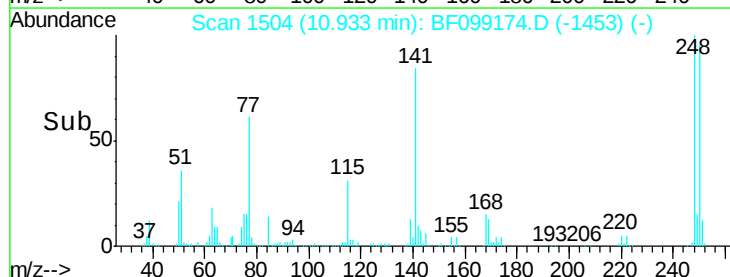
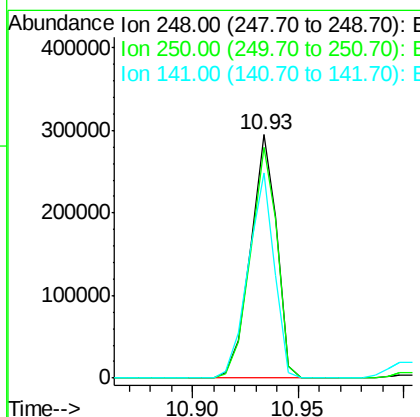
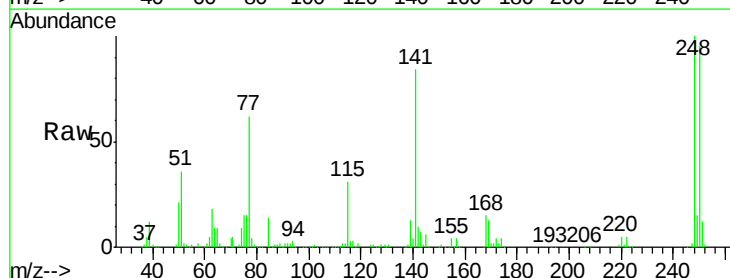
Manual Integrations
 APPROVED

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#66
 4-Bromophenyl-phenylether
 Concen: 42.23 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	254892		
250	94.6	76.9	115.3	
141	84.1	74.4	111.6	





#67

Hexachlorobenzene

Concen: 40.92 ng

RT: 11.00 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

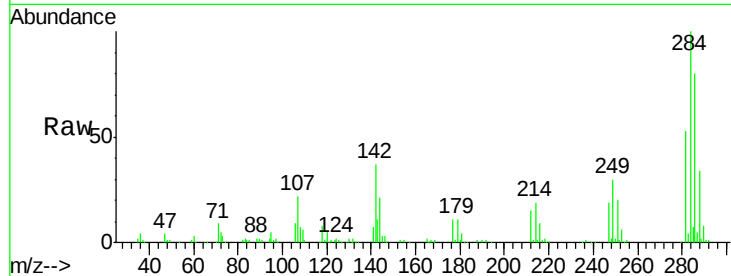
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	263780		
142	37.2	34.6	52.0	
249	30.3	24.8	37.2	

Manual Integrations
APPROVED

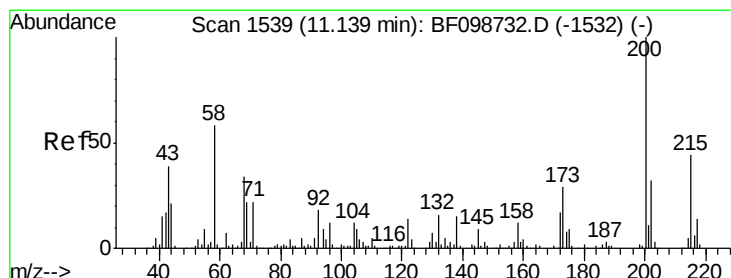
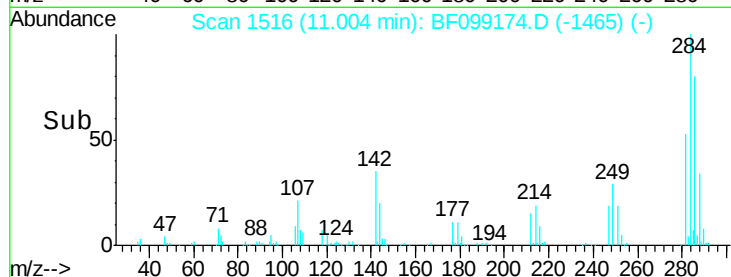
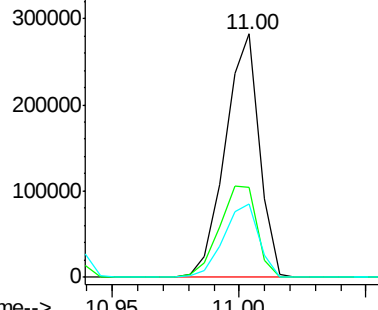
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.55 ng

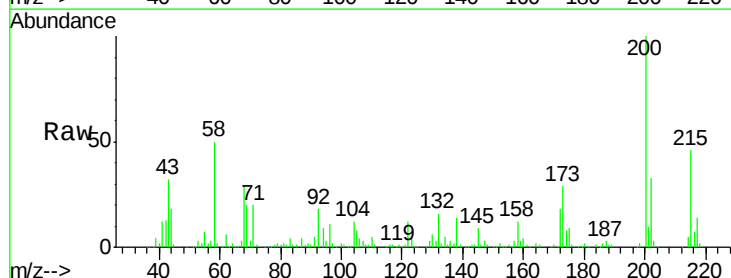
RT: 11.09 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

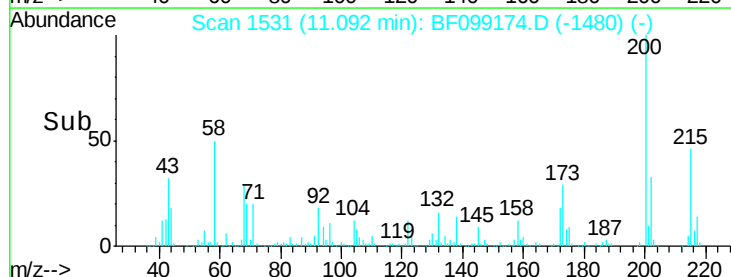
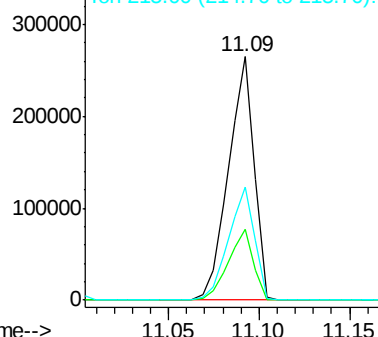
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	260602		
173	29.1	8.6	48.6	
215	46.5	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





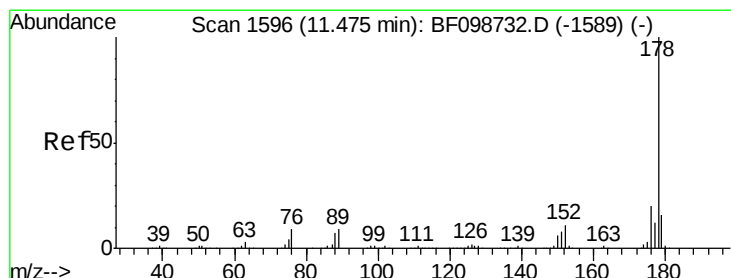
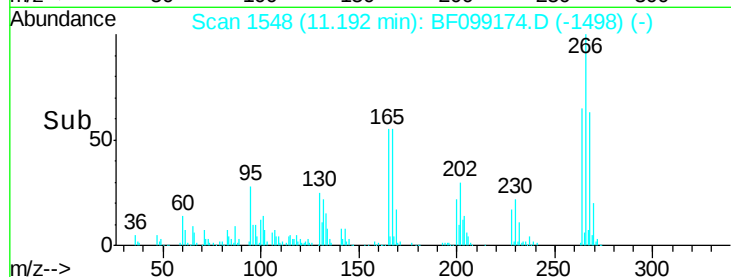
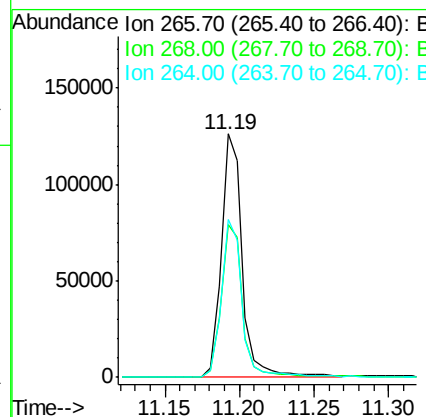
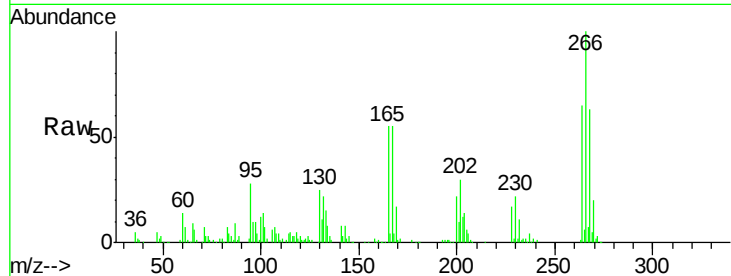
#69
 Pentachlorophenol
 Concen: 30.94 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	64.7	49.5	74.3

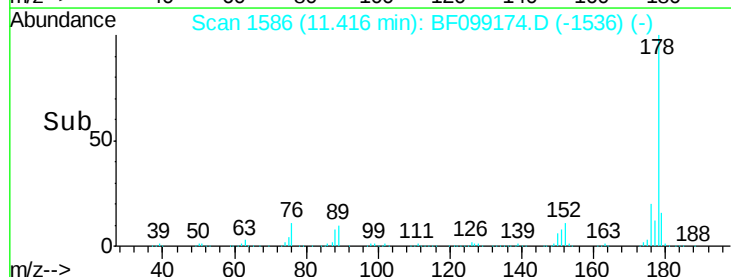
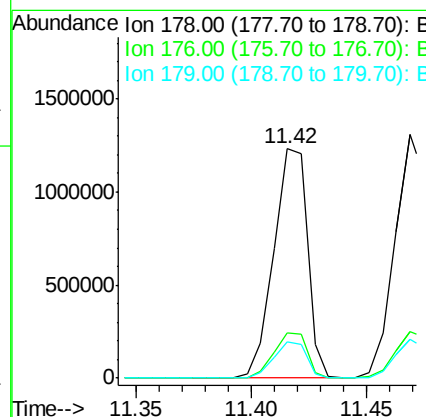
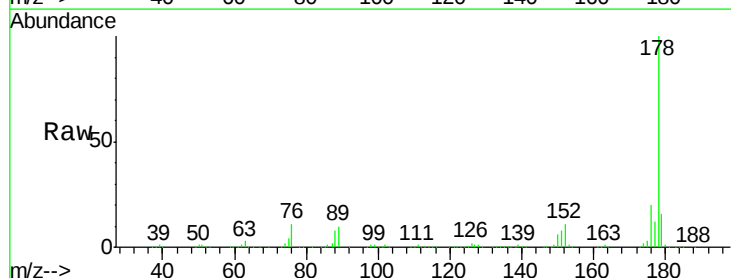
Manual Integrations
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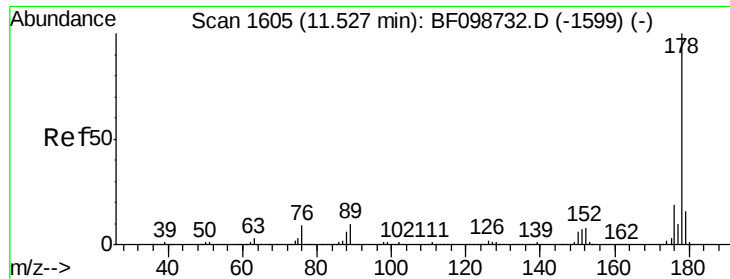
Sohil
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#70
 Phenanthrene
 Concen: 37.77 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.1	13.0	19.6





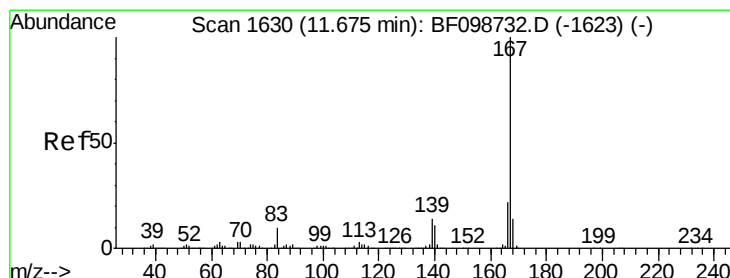
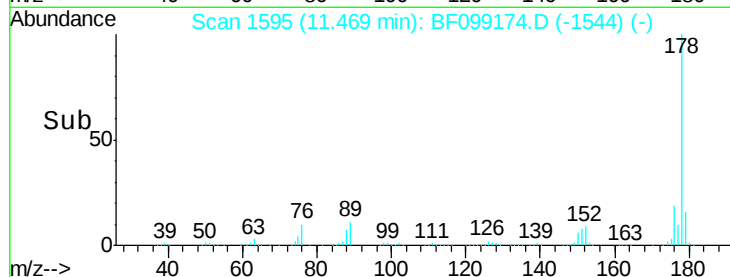
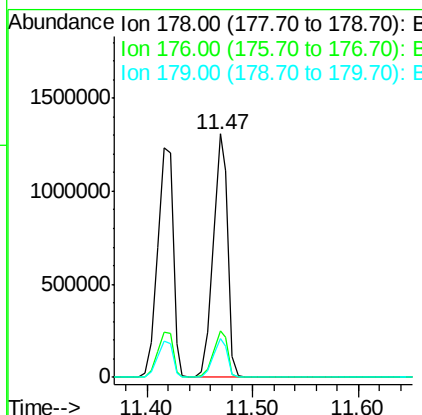
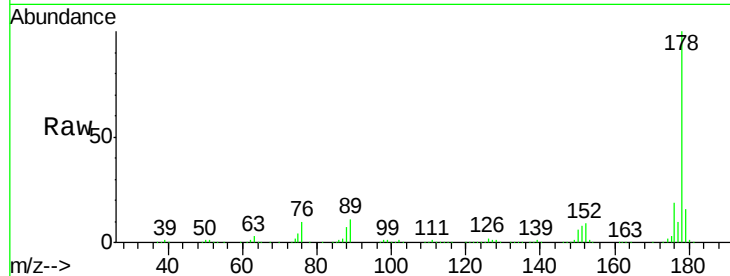
#71
 Anthracene
 Concen: 37.76 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.0	12.6	19.0

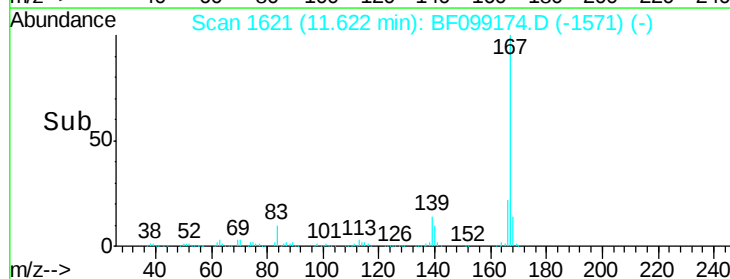
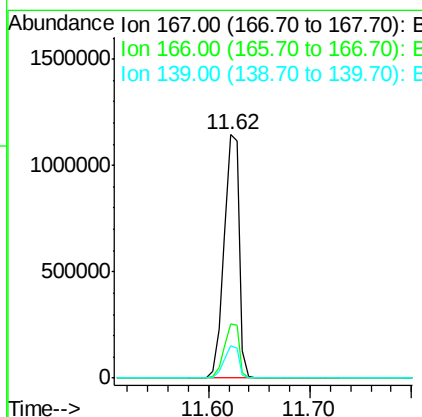
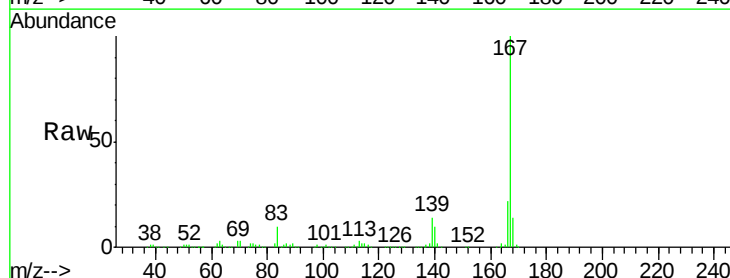
Manual Integrations
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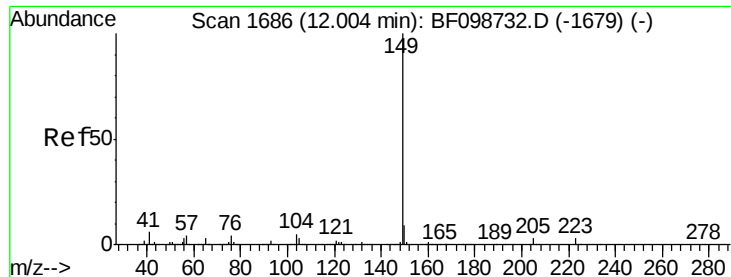
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#72
 Carbazole
 Concen: 35.72 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.53 ng

RT: 11.95 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1533966

Ion Ratio Lower Upper

149 100

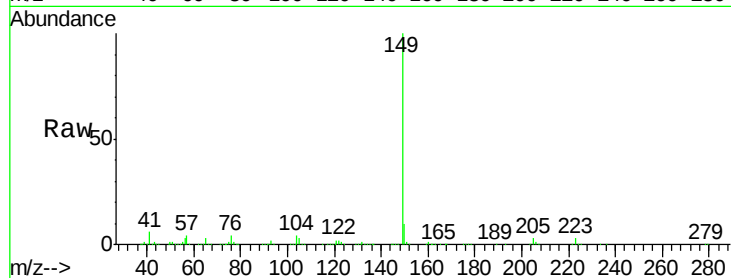
150 9.6 7.8 11.6

104 4.4 3.8 5.8

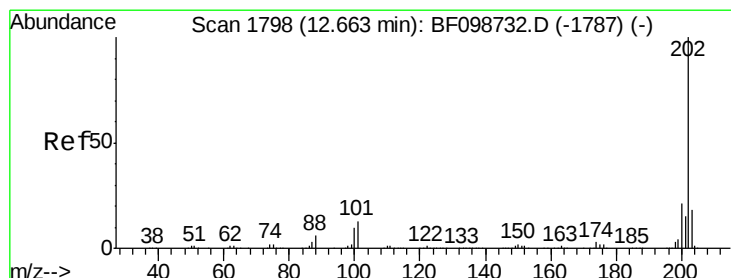
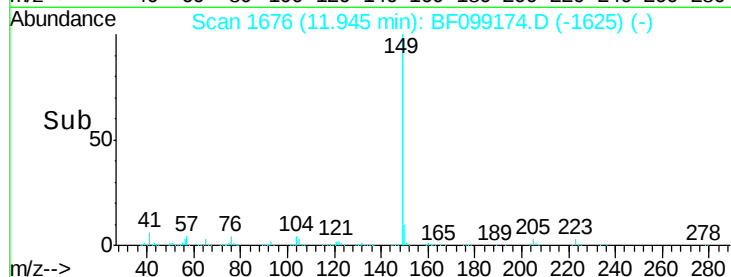
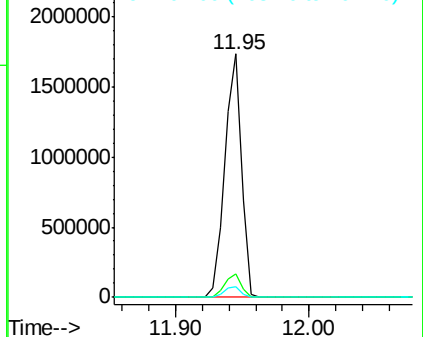
Manual Integrations
APPROVED

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.50 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

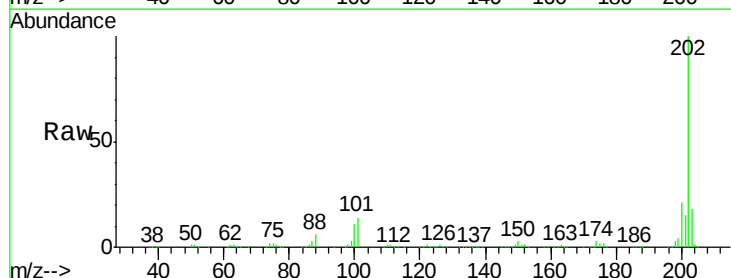
Tgt Ion:202 Resp: 1119762

Ion Ratio Lower Upper

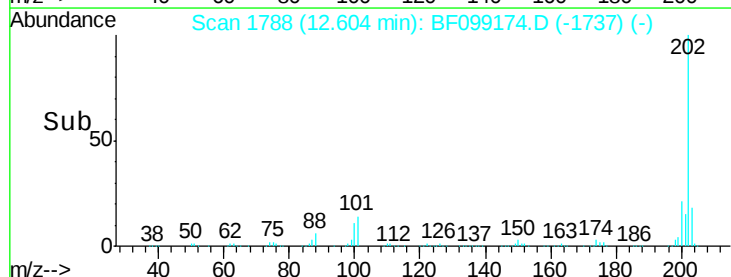
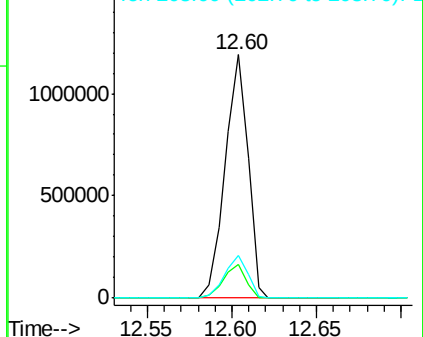
202 100

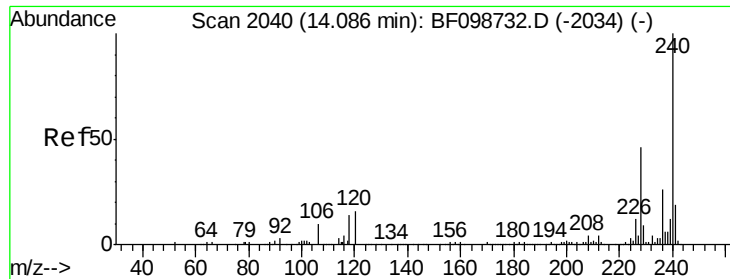
101 14.1 0.0 34.1

203 17.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





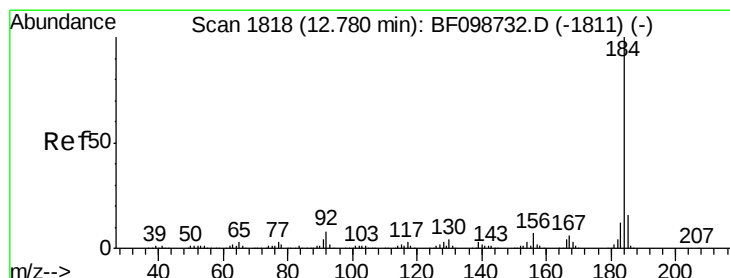
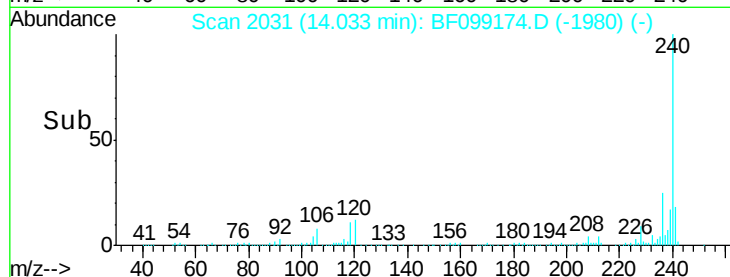
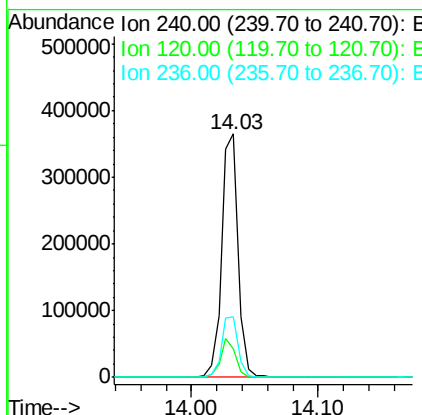
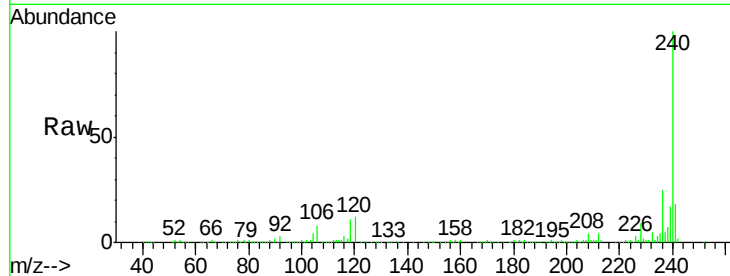
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	329786		
120	12.0	9.5	14.3	
236	25.1	20.7	31.1	

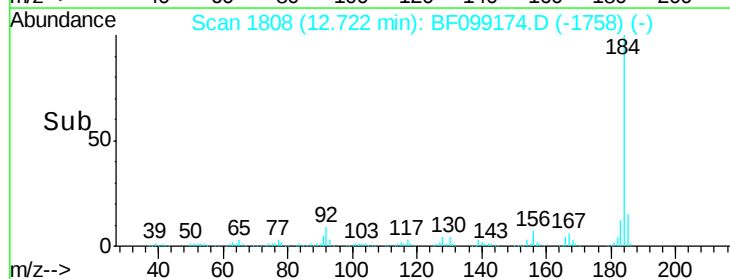
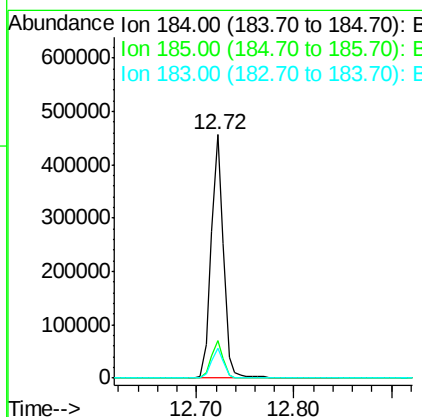
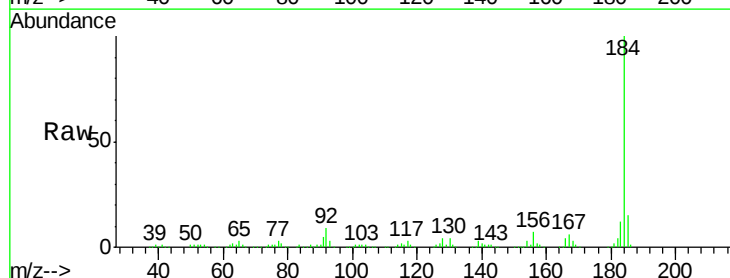
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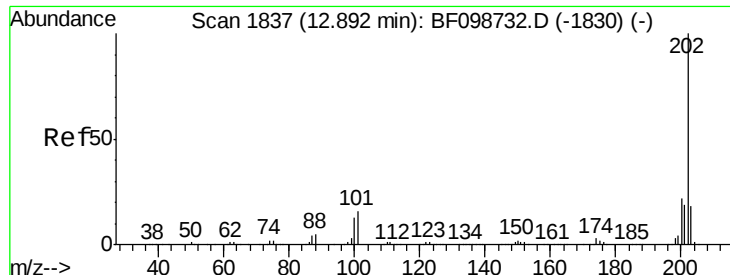
Sohil
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#76
Benzidine
Concen: 32.73 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	399212		
185	15.4	12.6	18.8	
183	12.0	9.3	13.9	





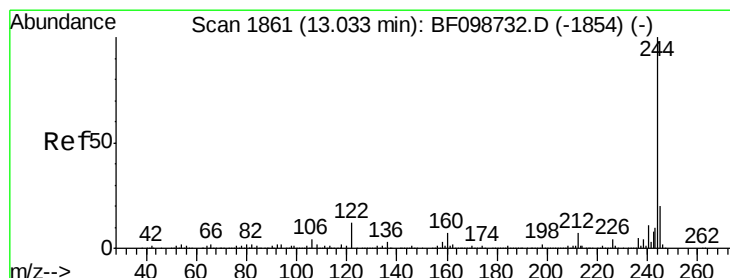
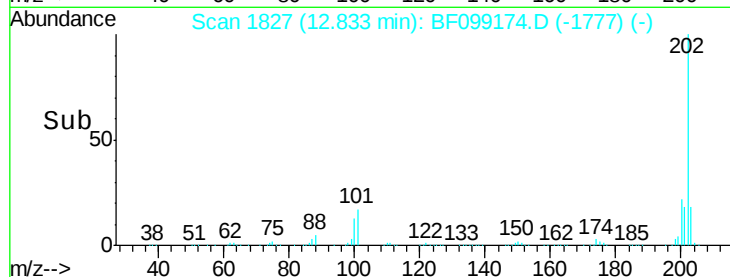
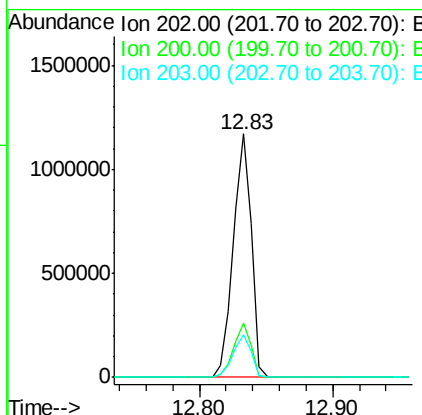
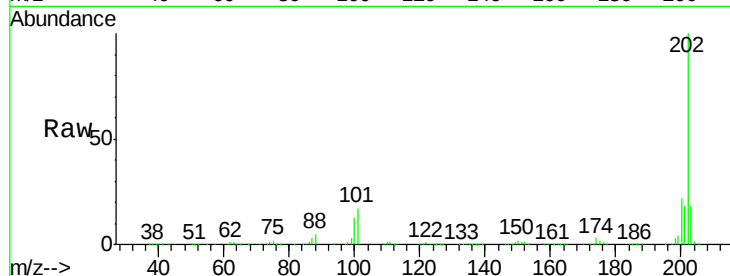
#77
Pyrene
Concen: 44.49 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 202 Resp: 1118920
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.6 14.3 21.5

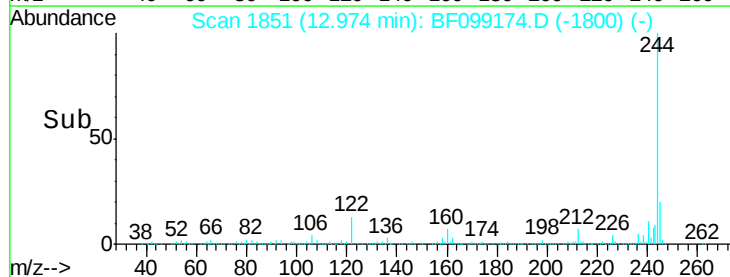
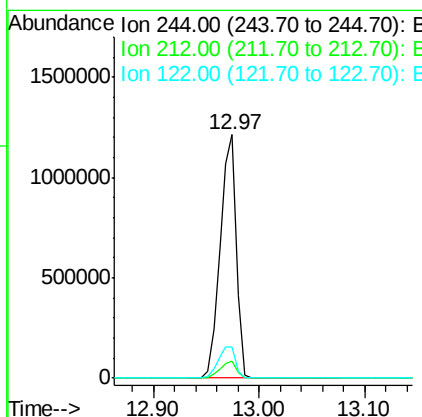
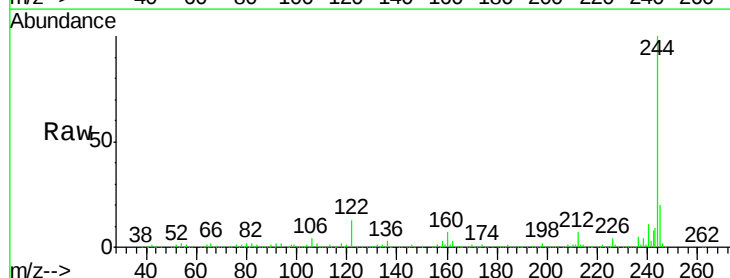
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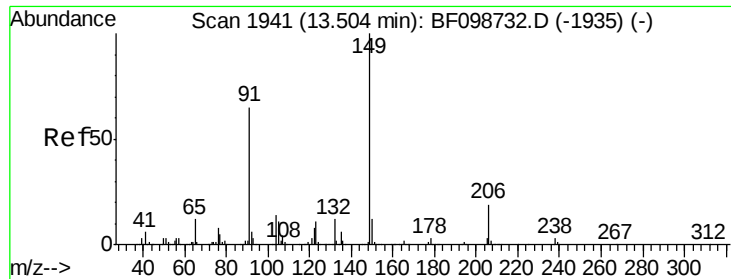
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#78
Terphenyl-d14
Concen: 89.68 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion: 244 Resp: 1300503
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 12.7 11.0 16.4





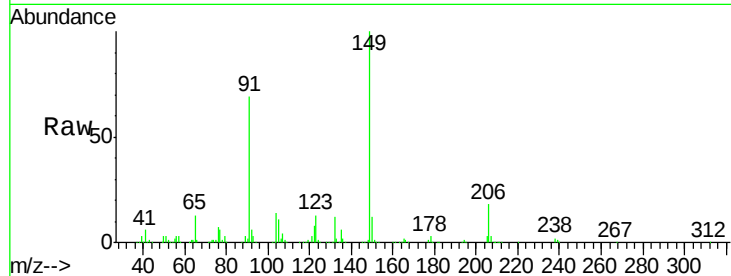
#79
Butylbenzylphthalate
Concen: 44.76 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

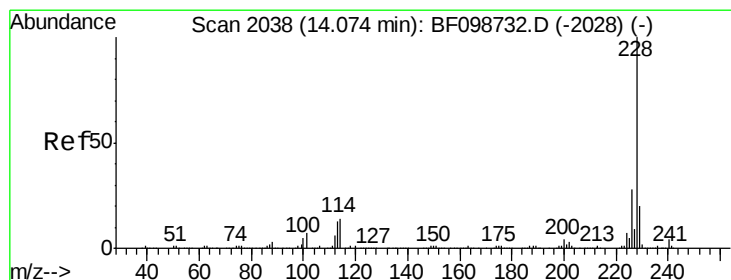
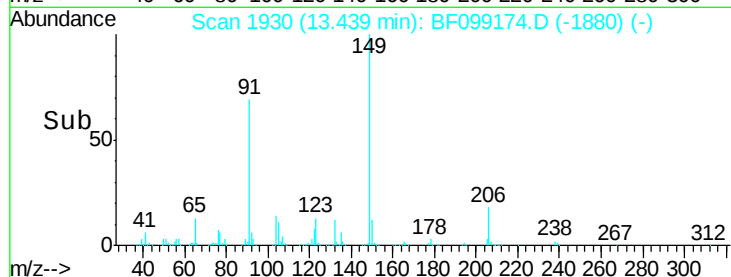
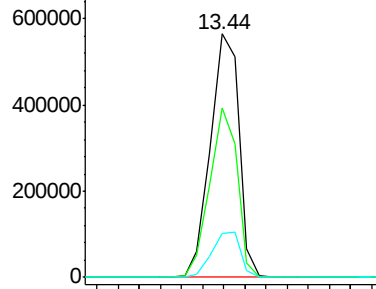
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	528994		
91	69.4	56.8	85.2	
206	18.0	14.1	21.1	

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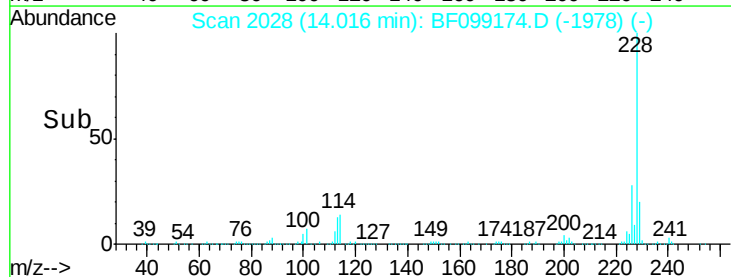
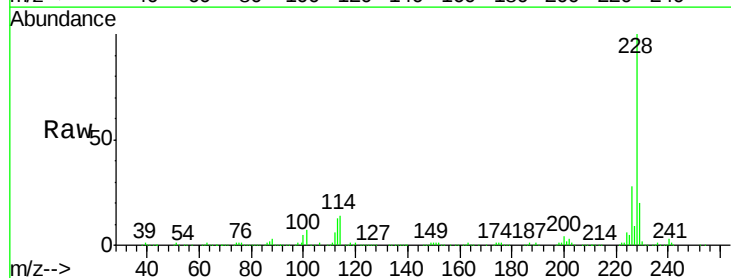
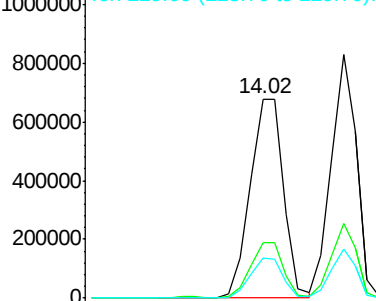
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

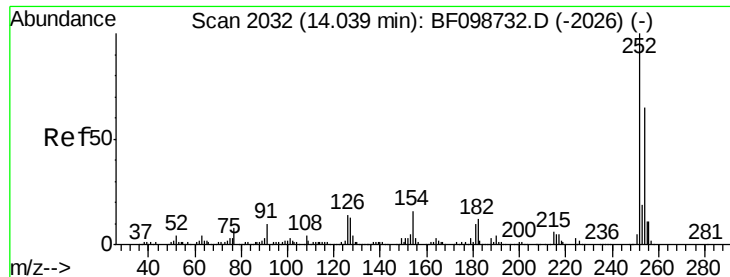


#80
Benzo(a)anthracene
Concen: 40.06 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	800067		
226	27.6	22.6	33.8	
229	20.0	15.8	23.6	

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





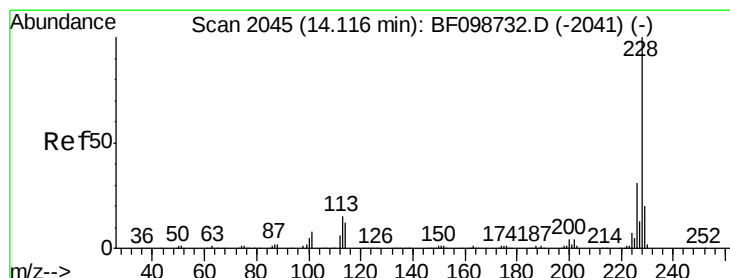
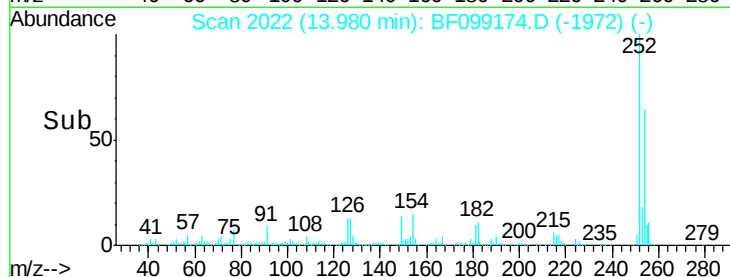
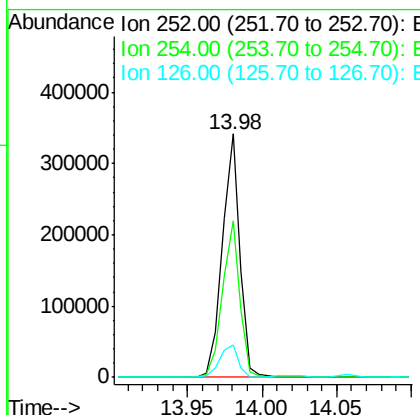
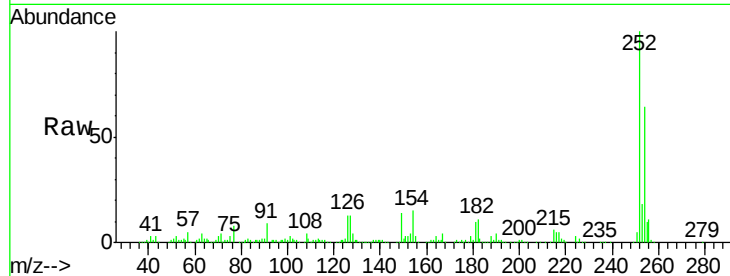
#81
 3,3'-Dichlorobenzidine
 Concen: 38.76 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	13.4	11.3	16.9

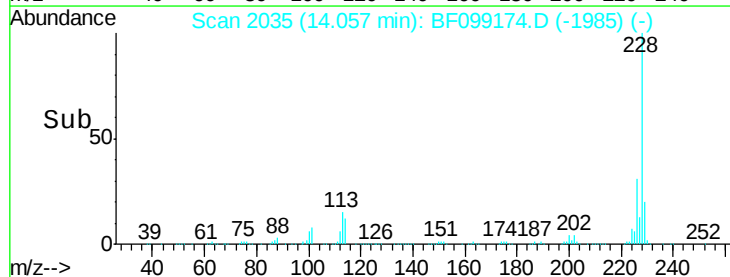
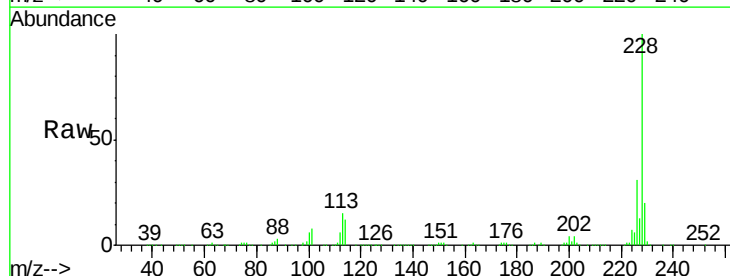
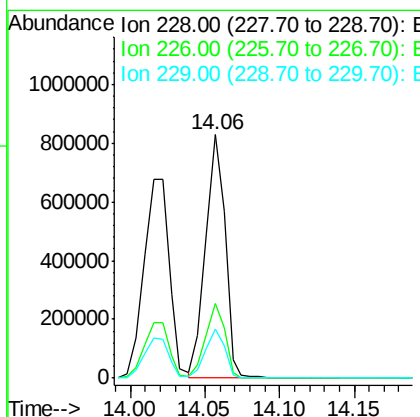
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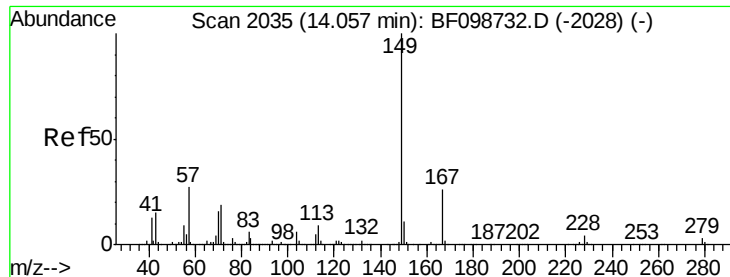
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#82
 Chrysene
 Concen: 39.46 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.3	16.2	24.4





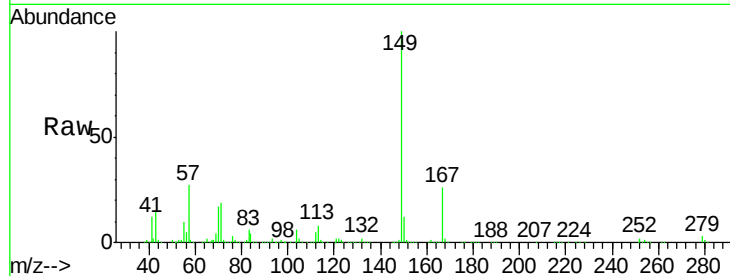
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.16 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.8	3.0	4.4#

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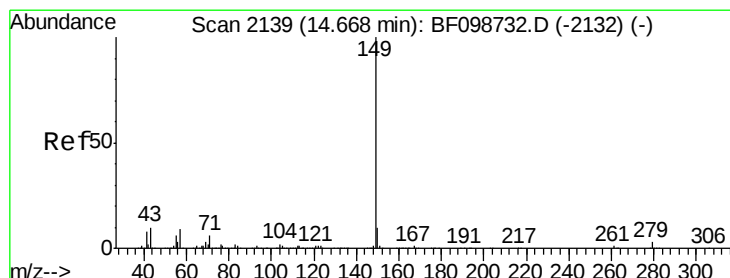
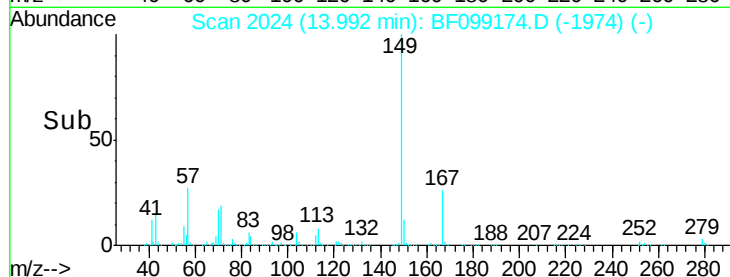
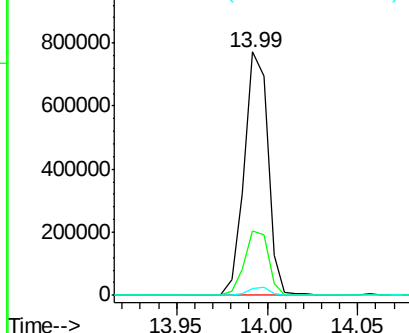


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 42.24 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

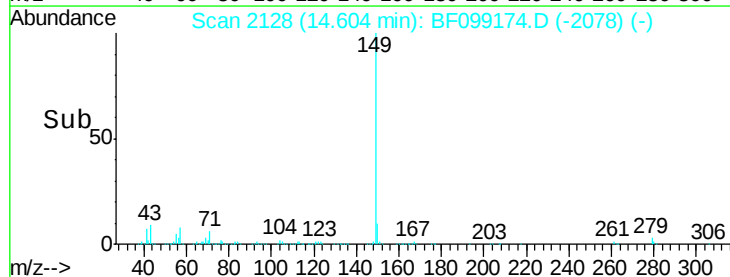
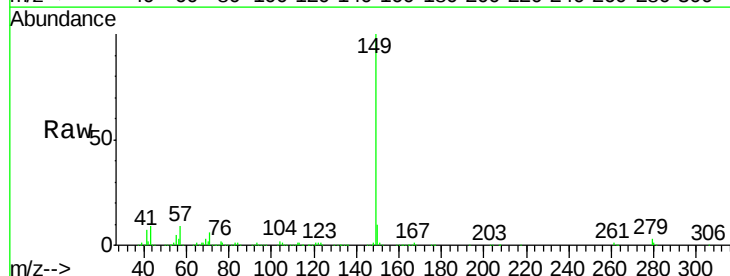
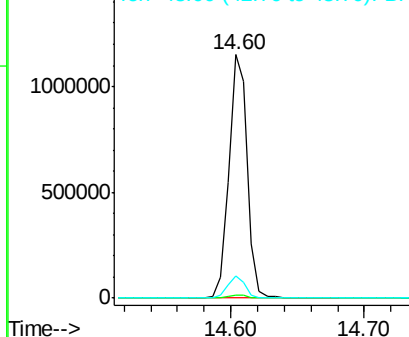
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	8.4	12.6

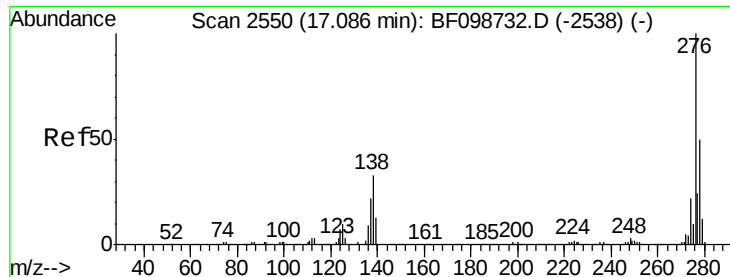
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





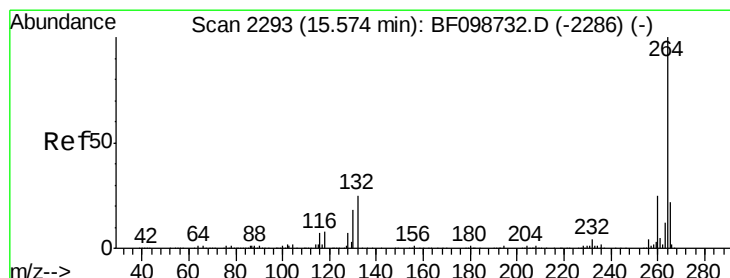
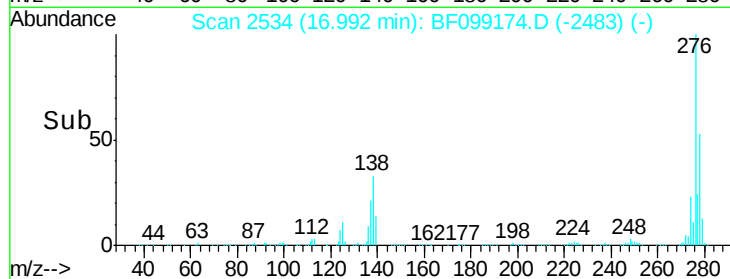
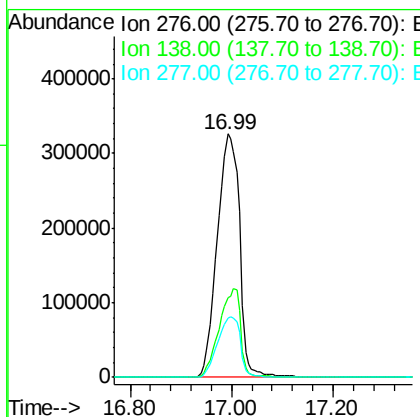
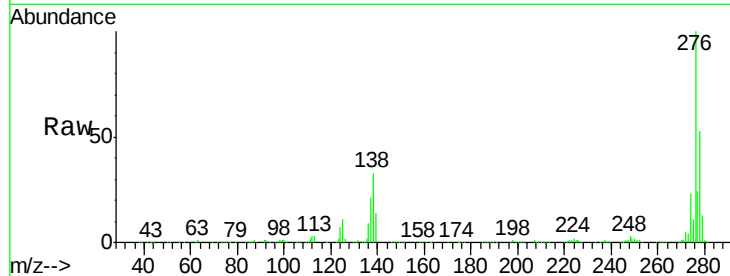
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 65.97 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.7	25.0	37.6
277	25.1	20.1	30.1

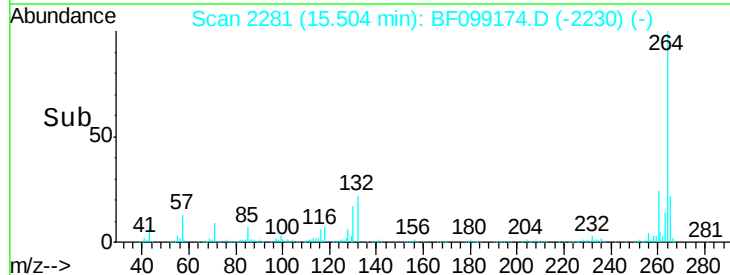
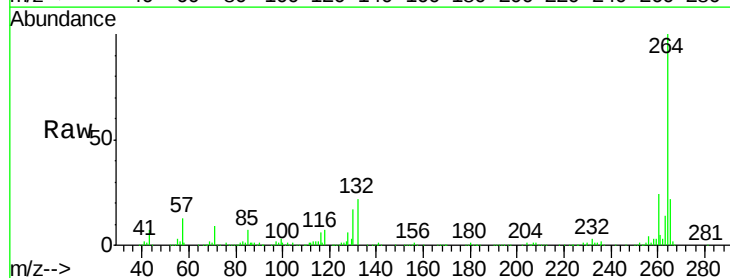
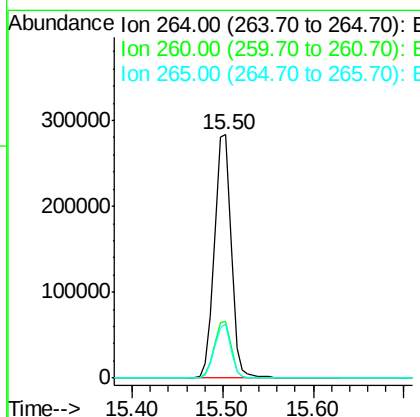
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 36.87 ng m

RT: 15.07 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 826770
Ion Ratio Lower Upper

252 100

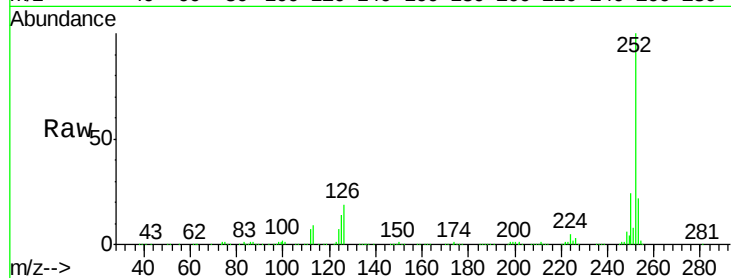
253 22.3 17.0 25.6

125 14.3 9.0 13.6#

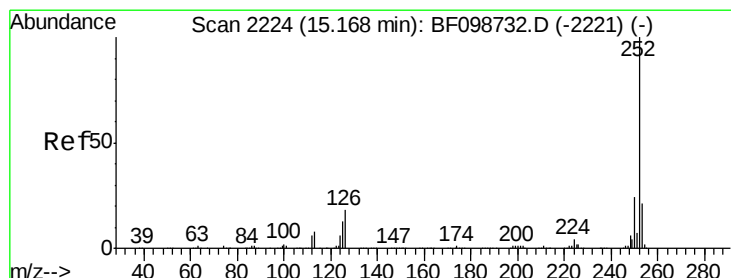
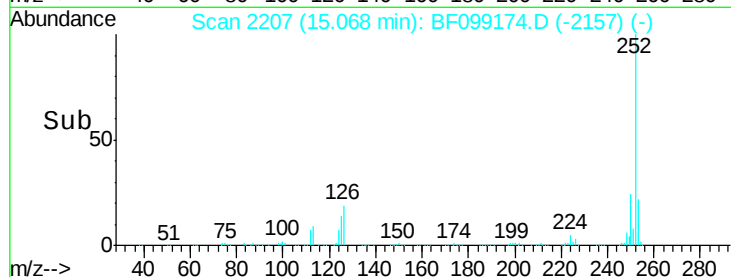
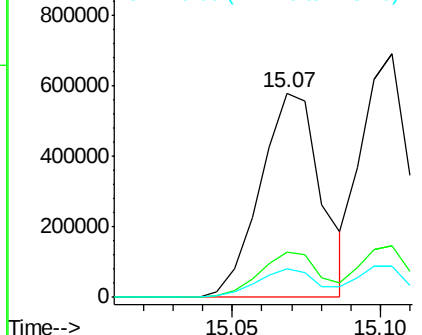
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.18 ng

RT: 15.10 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BF099174.D

Acq: 7 Oct 2017 4:11

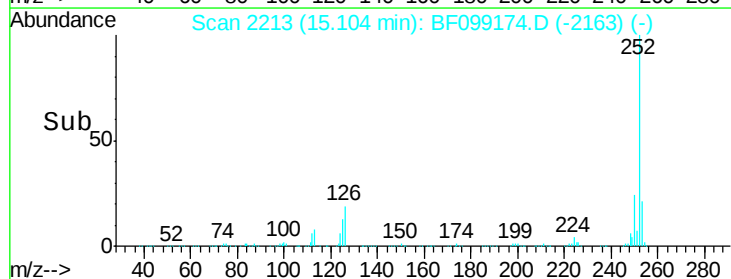
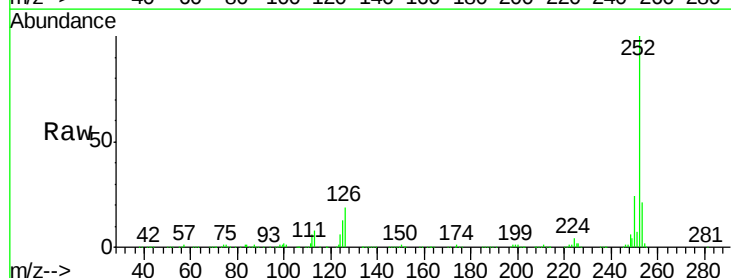
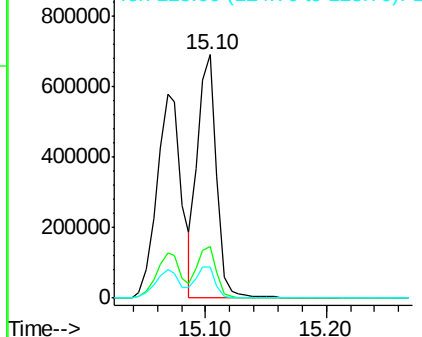
Tgt Ion:252 Resp: 757128
Ion Ratio Lower Upper

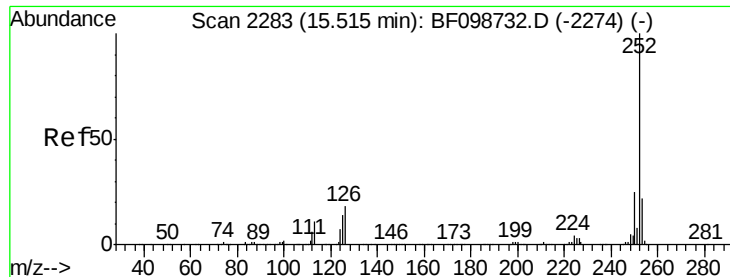
252 100

253 21.3 17.9 26.9

125 13.0 10.2 15.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





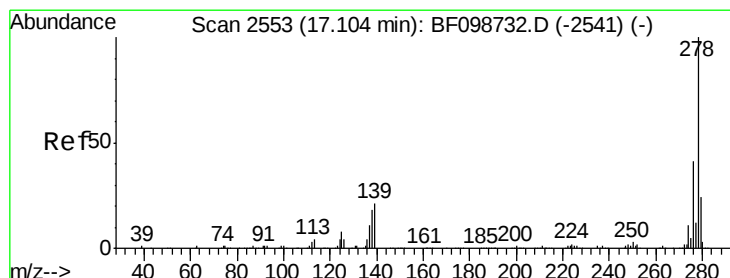
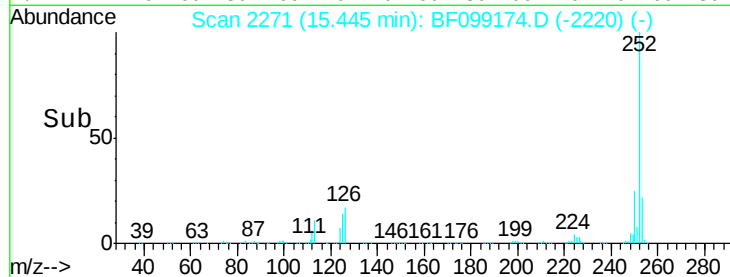
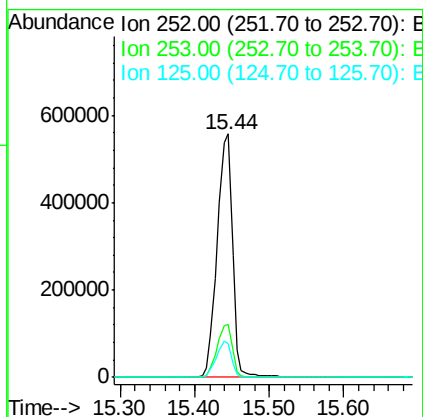
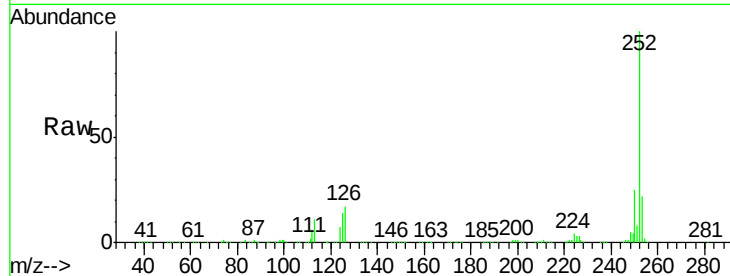
#89
Benzo(a)pyrene
Concen: 38.76 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.7	9.8	14.6

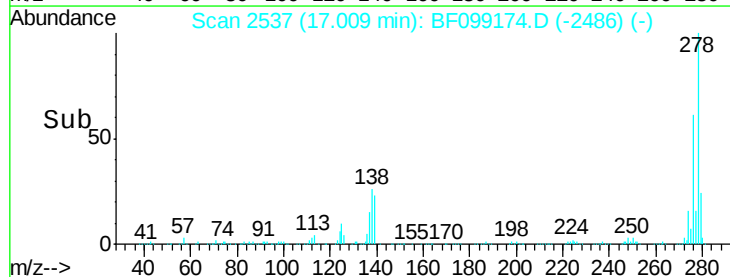
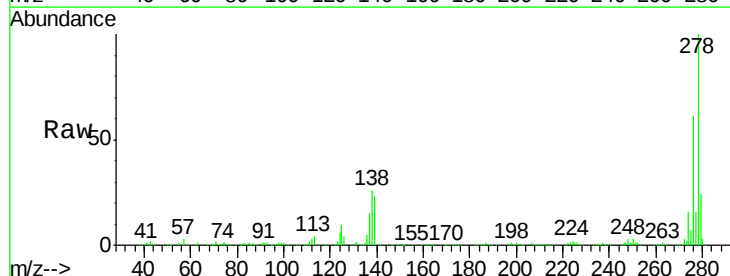
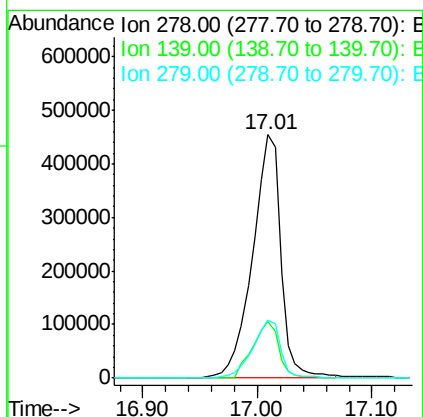
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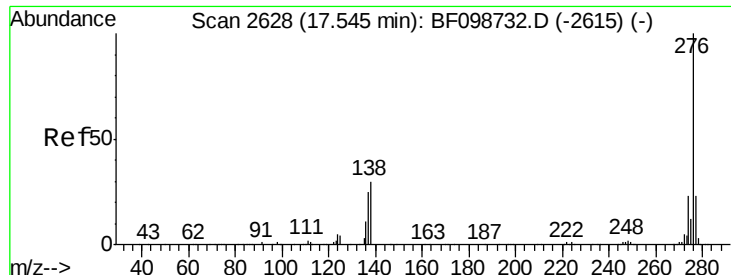
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#90
Dibenzo(a,h)anthracene
Concen: 47.56 ng m
RT: 17.01 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF099174.D
Acq: 7 Oct 2017 4:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.5	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 53.18 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BF099174.D
 Acq: 7 Oct 2017 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	30.2	21.8	32.8

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