

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097591.D
 Acq On : 11 Aug 2017 12:30
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: Aug 11 15:20:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 14:33:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	115871	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	487890	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	197513	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	333707	20.00	ng	0.00
75) Chrysene-d12	18.46	240	291337	20.00	ng	0.00
86) Perylene-d12	20.12	264	242796	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	153209	21.07	ng	0.02
7) Phenol-d6	7.05	99	210273	24.15	ng	0.00
23) Nitrobenzene-d5	8.42	82	174853	22.26	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	33281	19.04	ng	0.00
44) 2-Fluorobiphenyl	11.31	172	298554	21.03	ng	-0.01
78) Terphenyl-d14	17.11	244	271952	23.17	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.84	88	30726	8.882	ng	# 66
3) Pyridine	2.44	79	93945	11.555	ng	# 60
4) n-Nitrosodimethylamine	2.39	42	46559	15.063	ng	# 71
6) Aniline	7.00	93	148312	13.022	ng	98
8) 2-Chlorophenol	7.19	128	89347	11.556	ng	94
9) Benzaldehyde	6.82	77	70339	11.978	ng	96
10) Phenol	7.07	94	118534	13.126	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	98615	13.785	ng	89
12) 1,3-Dichlorobenzene	7.41	146	100110	11.439	ng	97
13) 1,4-Dichlorobenzene	7.53	146	101667	11.456	ng	93
14) 1,2-Dichlorobenzene	7.77	146	94211	11.515	ng	96
15) Benzyl Alcohol	7.80	79	66899	11.196	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.00	45	189664	18.870	ng	91
17) 2-Methylphenol	8.02	107	68724	10.592	ng	96
18) Hexachloroethane	8.29	117	35276	12.035	ng	# 83
19) n-Nitroso-di-n-propylamine	8.22	70	66539	12.061	ng	# 85
20) 3+4-Methylphenols	8.30	107	87274	10.596	ng	# 62
22) Acetophenone	8.19	105	121924	10.677	ng	# 95
24) Nitrobenzene	8.45	77	89130	10.621	ng	# 92
25) Isophorone	8.84	82	153148	10.441	ng	99
26) 2-Nitrophenol	8.96	139	45541	10.364	ng	# 79
27) 2,4-Dimethylphenol	9.10	122	79680	11.684	ng	91
28) bis(2-Chloroethoxy)methane	9.23	93	111294	11.510	ng	98
29) 2,4-Dichlorophenol	9.40	162	62992	9.591	ng	94
30) 1,2,4-Trichlorobenzene	9.47	180	68696	10.052	ng	98
31) Naphthalene	9.57	128	270589	11.051	ng	97
32) Benzoic acid	9.36	122	26007	6.609	ng	89
33) 4-Chloroaniline	9.72	127	109986	11.492	ng	97
34) Hexachlorobutadiene	9.79	225	37949	10.747	ng	96
35) Caprolactam	10.28	113	20387	10.432	ng	# 55
36) 4-Chloro-3-methylphenol	10.58	107	68650	9.985	ng	92
37) 2-Methylnaphthalene	10.70	142	161096	9.738	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	58953	9.973	ng	99
42) 2,4,6-Trichlorophenol	11.20	196	38763	10.199	ng	97

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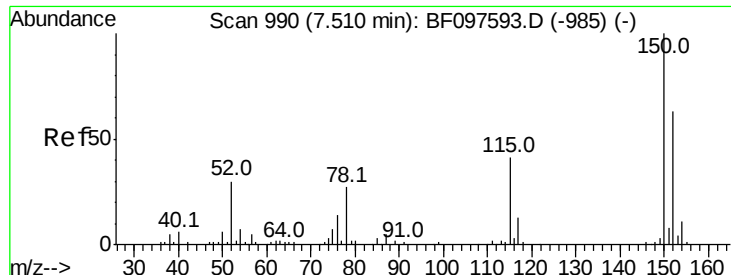
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.30	196	37882	9.371	nq	94
45) 1,1'-Biphenyl	11.46	154	194158	11.927	nq	96
46) 2-Chloronaphthalene	11.48	162	145519	11.441	nq	93
47) 2-Nitroaniline	11.69	65	51590	13.861	nq	98
48) Acenaphthylene	12.13	152	224610	10.327	nq	98
49) Dimethylphthalate	12.00	163	157272	10.487	nq	99
50) 2,6-Dinitrotoluene	12.10	165	33155	10.136	nq #	70
51) Acenaphthene	12.42	154	134302	10.692	nq	98
52) 3-Nitroaniline	12.37	138	43140	11.320	nq #	95
53) 2,4-Dinitrophenol	12.65	184	8659m	5.481	nq	
54) Dibenzofuran	12.70	168	191774	10.847	nq	99
55) 4-Nitrophenol	12.82	139	10479	5.285	nq #	59
56) 2,4-Dinitrotoluene	12.78	165	44885	10.159	nq #	82
57) Fluorene	13.25	166	158400	10.296	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.96	232	21681	7.838	nq #	95
59) Diethylphthalate	13.16	149	153908	10.664	nq	98
60) 4-Chlorophenyl-phenylether	13.29	204	67216	10.046	nq	97
61) 4-Nitroaniline	13.36	138	40969	11.514	nq	90
62) Azobenzene	13.54	77	149825	11.455	nq	93
64) 4,6-Dinitro-2-methylphenol	13.46	198	15944	7.269	nq	89
65) n-Nitrosodiphenylamine	13.49	169	134639	11.228	nq	98
66) 4-Bromophenyl-phenylether	14.07	248	38373	11.064	nq	99
67) Hexachlorobenzene	14.14	284	40992	11.995	nq #	86
68) Atrazine	14.40	200	33507	10.040	nq	95
70) Phenanthrene	14.80	178	213908	11.109	nq	97
71) Anthracene	14.88	178	220008	10.945	nq	96
72) Carbazole	15.17	167	208766	10.657	nq	96
73) Di-n-butylphthalate	15.76	149	241415	11.584	nq #	97
74) Fluoranthene	16.56	202	208929	10.963	nq	99
76) Benzidine	16.79	184	101524	9.074	nq #	93
77) Pyrene	16.86	202	220721	10.154	nq	99
79) Butylbenzylphthalate	17.78	149	93991	9.900	nq #	83
80) Benzo(a)anthracene	18.44	228	181024	10.687	nq	97
81) 3,3'-Dichlorobenzidine	18.43	252	65664	10.904	nq	98
82) Chrysene	18.49	228	183073	10.815	nq	100
83) Bis(2-ethylhexyl)phthalate	18.53	149	147394	11.006	nq	99
84) Di-n-octyl phthalate	19.30	149	251617	11.402	nq #	91
85) Indeno(1,2,3-cd)pyrene	21.34	276	130482	9.009	nq	96
87) Benzo(b)fluoranthene	19.72	252	159643	10.501	nq	97
88) Benzo(k)fluoranthene	19.74	252	157950	10.869	nq	95
89) Benzo(a)pyrene	20.07	252	146486	10.483	nq	97
90) Dibenzo(a,h)anthracene	21.34	278	110118	9.290	nq	96
91) Benzo(g,h,i)perylene	21.69	276	101941	8.436	nq	96

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



#1

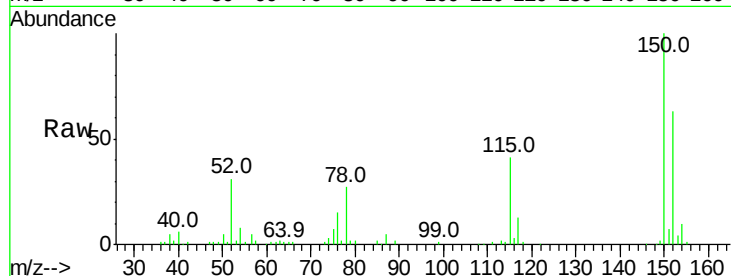
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
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SSTDIC010

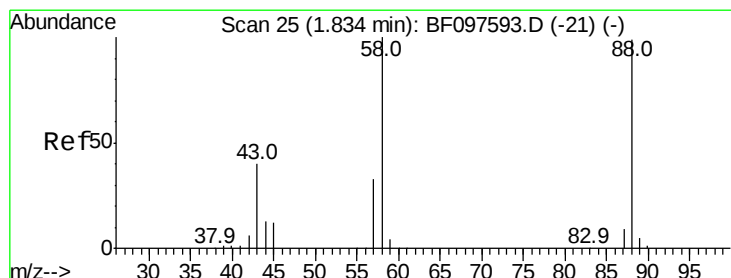
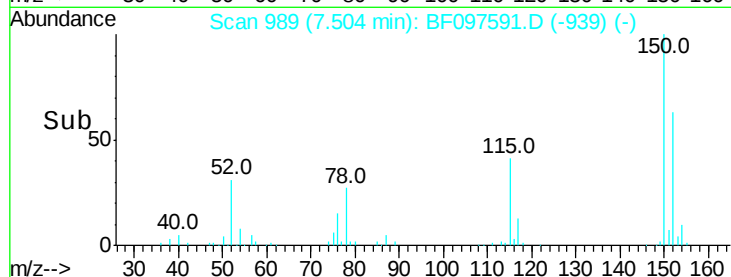
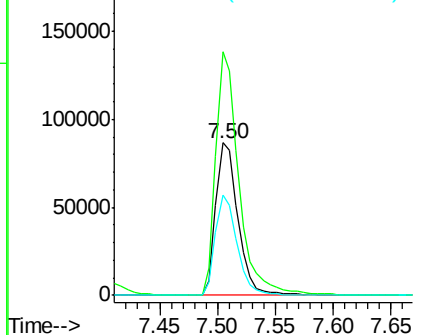
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	126.2	189.2
115	66.3	52.2	78.2

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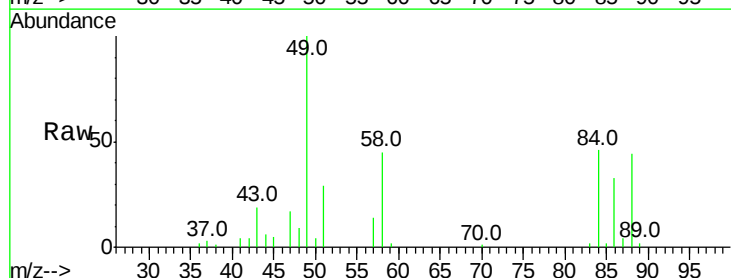
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



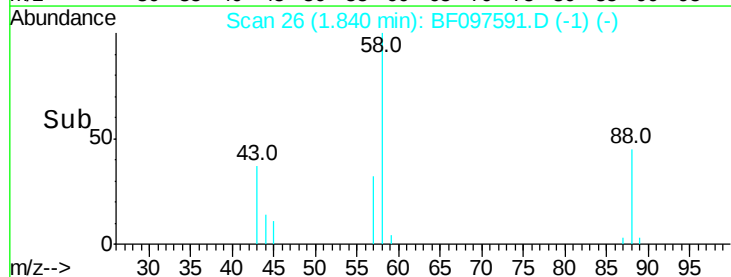
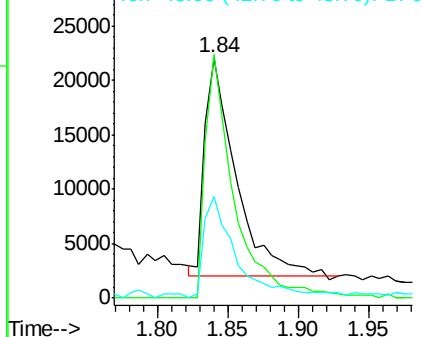
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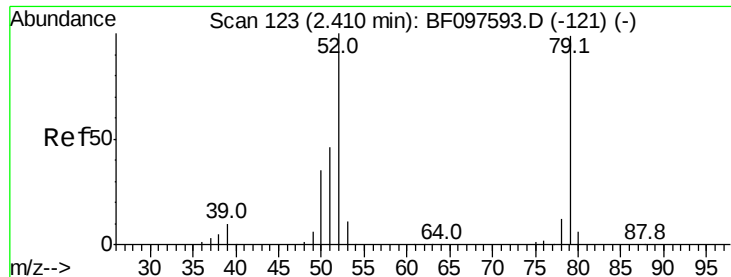
1,4-Dioxane
Concen: 8.882 ng
RT: 1.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.9	61.4	92.0#
43	50.1	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 11.555 ng

RT: 2.44 min Scan# 128

Delta R.T. 0.03 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 93945

Ion Ratio Lower Upper

79 100

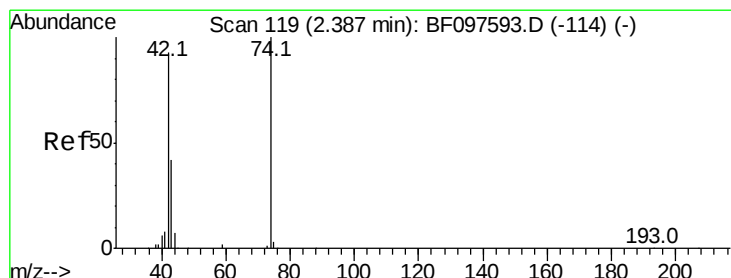
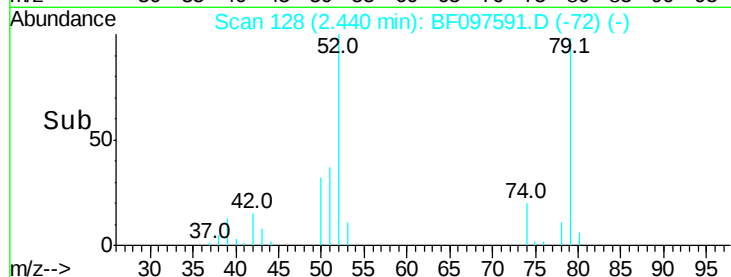
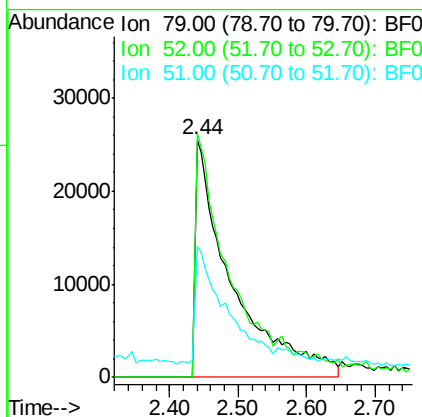
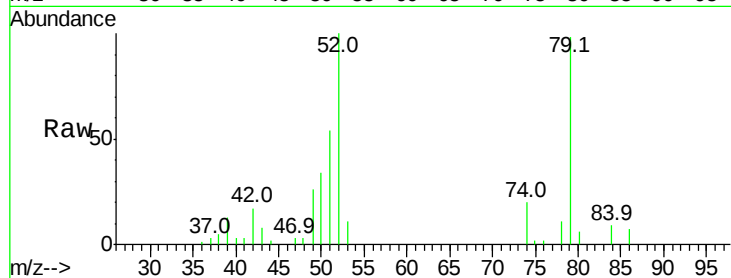
52 102.4 54.8 82.2#

51 55.2 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 15.063 ng

RT: 2.39 min Scan# 120

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

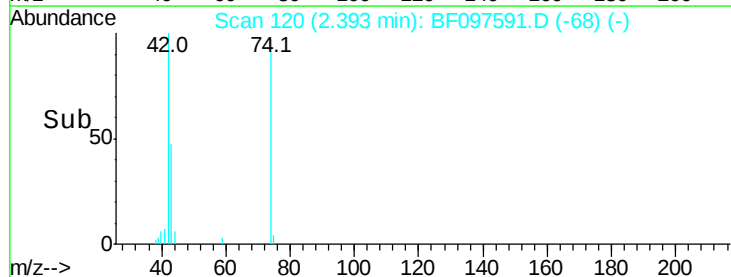
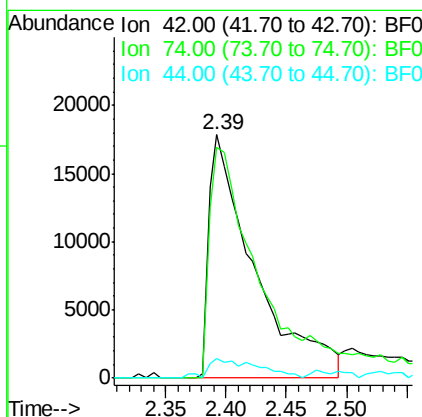
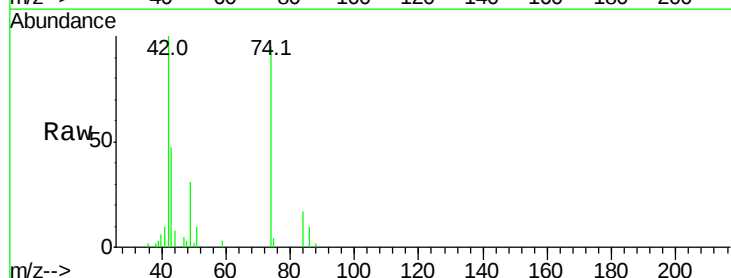
Tgt Ion: 42 Resp: 46559

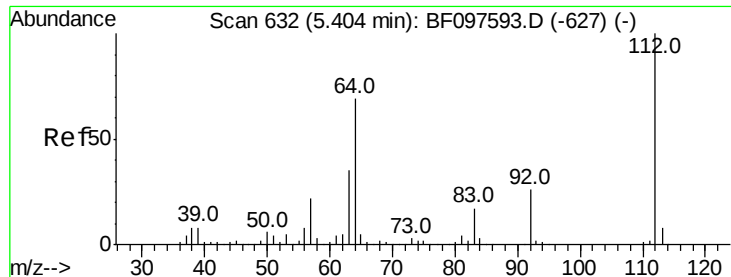
Ion Ratio Lower Upper

42 100

74 94.9 103.9 155.9#

44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 21.069 ng

RT: 5.43 min Scan# 636

Delta R.T. 0.02 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

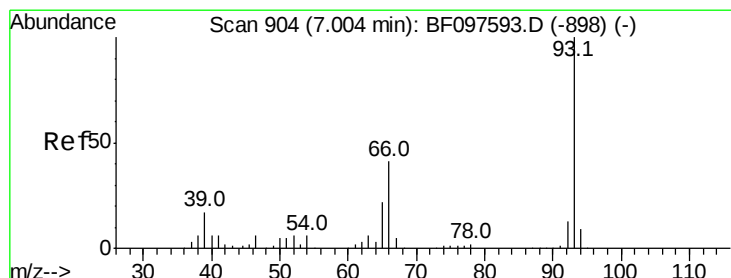
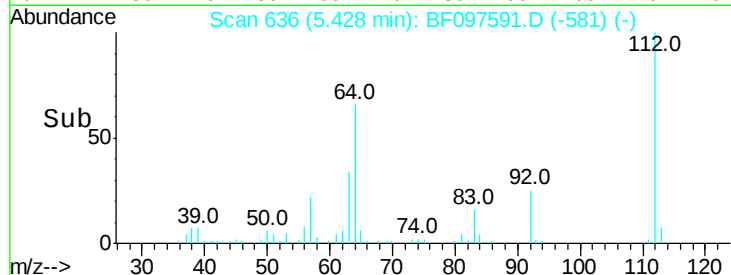
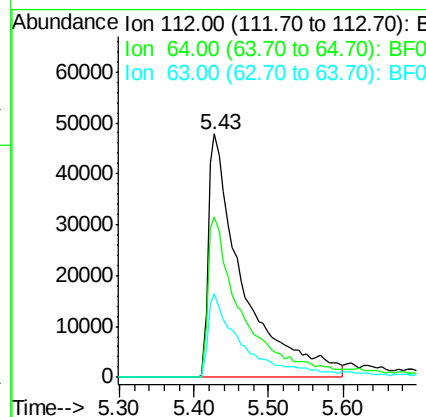
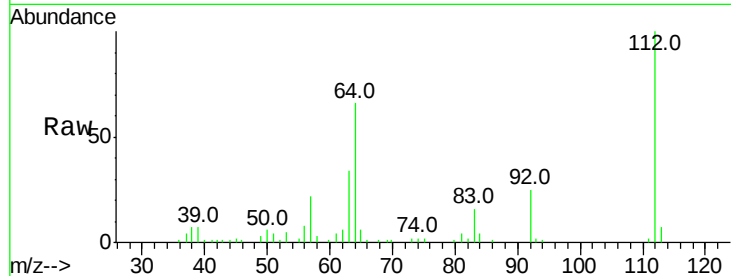
ClientSampleId :

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Tot Ion:	112	Resp:	153209
Ion Ratio	Lower	Upper	
112	100		
64	65.9	46.0	69.0
63	34.4	23.4	35.0

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#6

Aniline

Concen: 13.022 ng

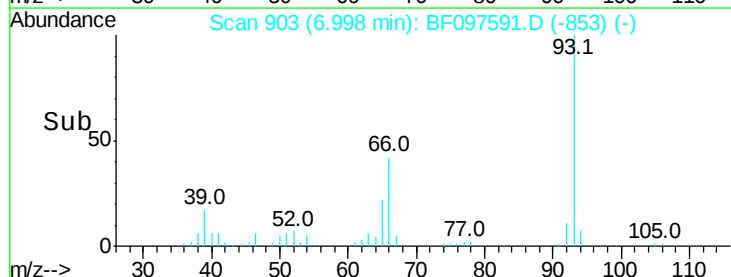
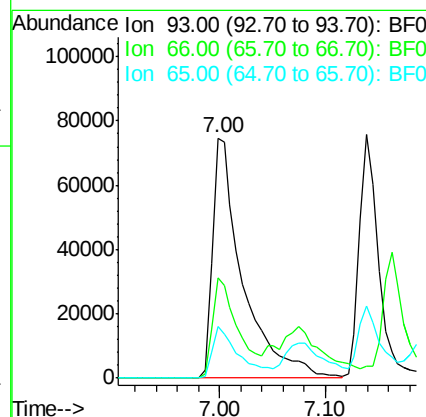
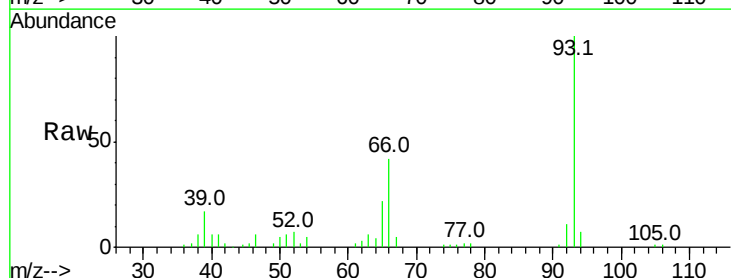
RT: 7.00 min Scan# 903

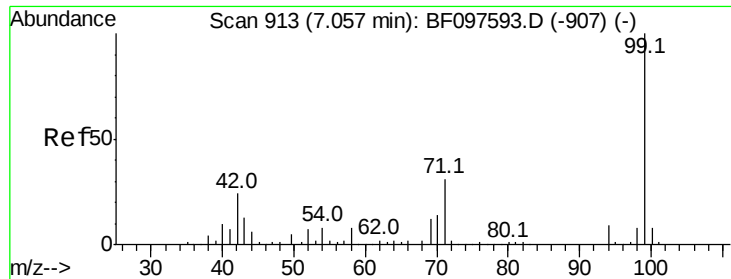
Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Tgt Ion:	93	Resp:	148312
Ion Ratio	Lower	Upper	
93	100		
66	41.8	32.9	49.3
65	21.7	16.0	24.0





#7

Phenol-d6

Concen: 24.154 ng

RT: 7.05 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

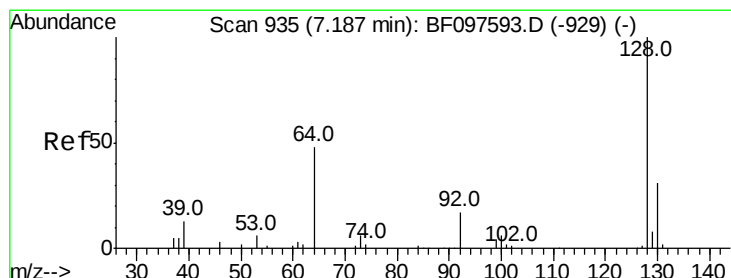
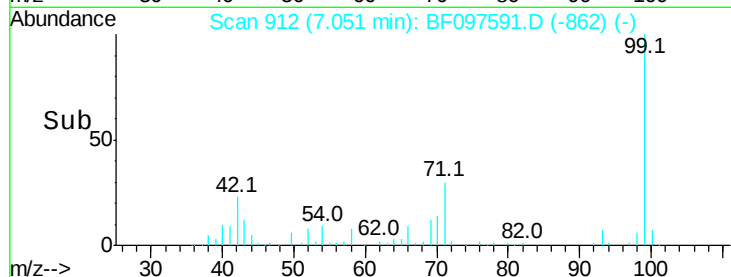
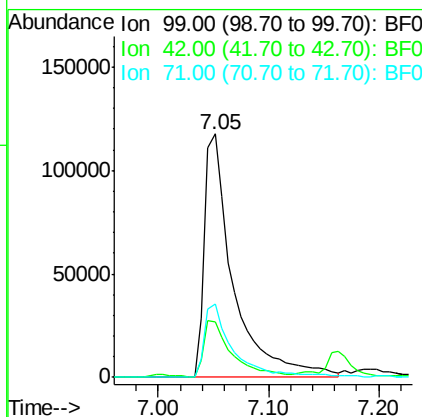
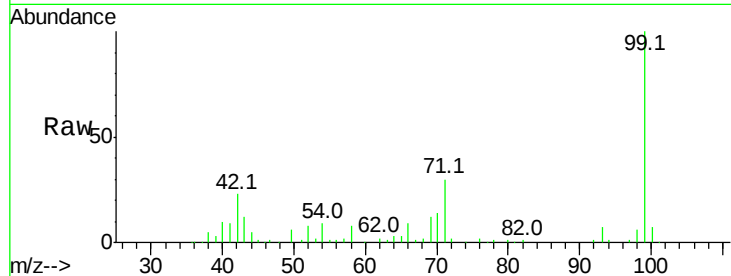
ClientSampleId :

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Tot Ion:	99	Resp:	210273
Ion Ratio	Lower	Upper	
99	100		
42	22.5	13.5	20.3#
71	30.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 11.556 ng

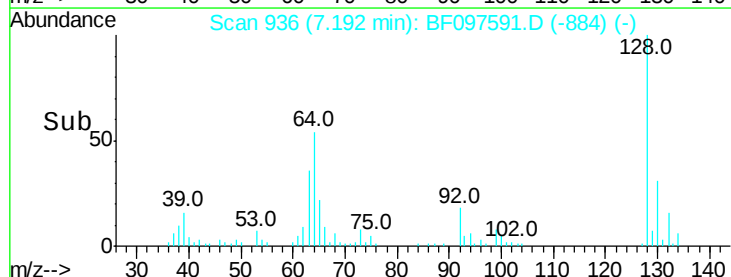
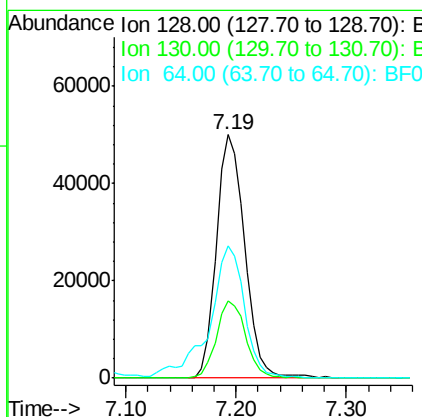
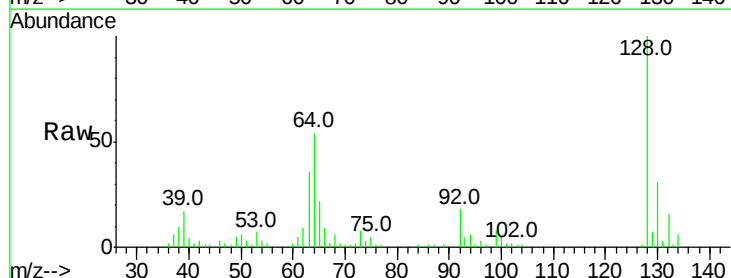
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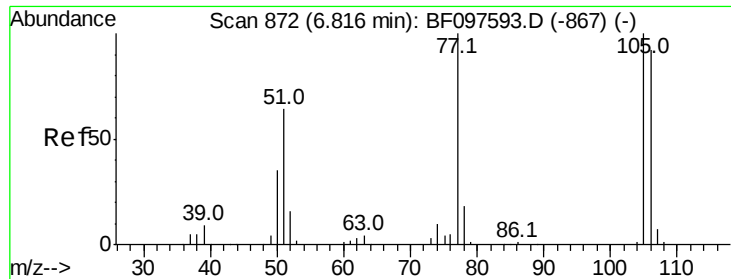
Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Tgt Ion:	128	Resp:	89347
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	54.4	28.4	68.4





#9

Benzaldehyde

Concen: 11.978 ng

RT: 6.82 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 70339

Ion Ratio Lower Upper

77 100

105 98.6 83.8 123.8

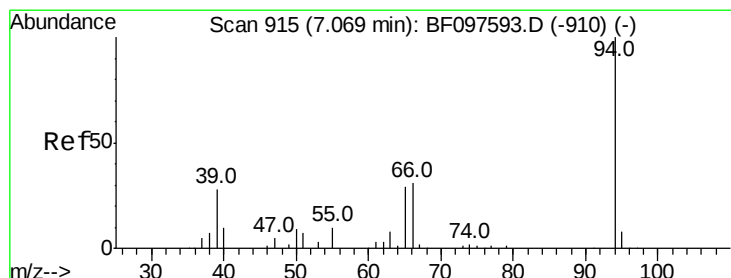
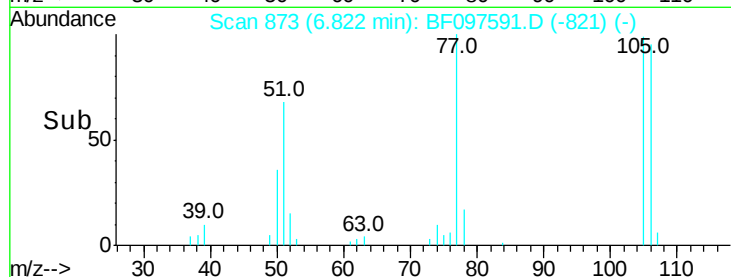
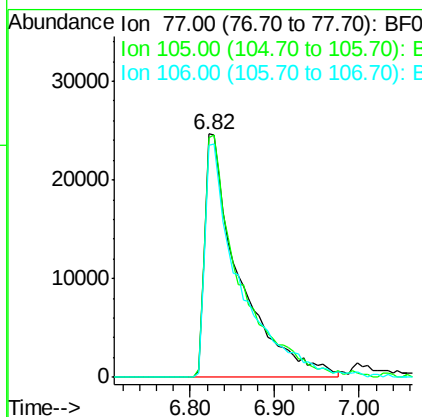
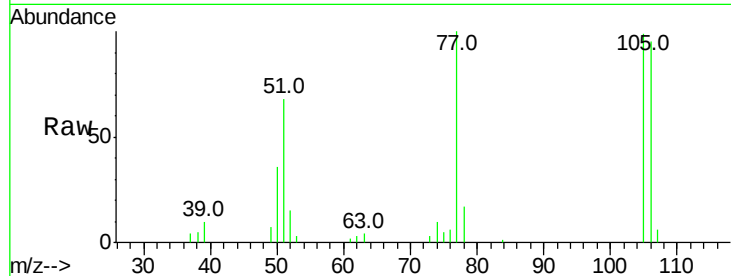
106 95.3 79.1 119.1

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#10

Phenol

Concen: 13.126 ng

RT: 7.07 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

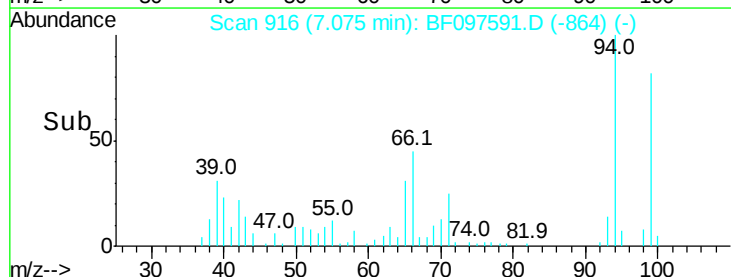
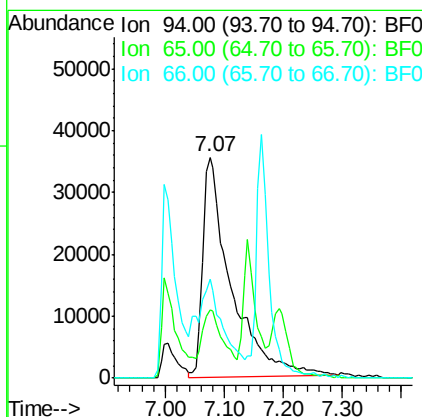
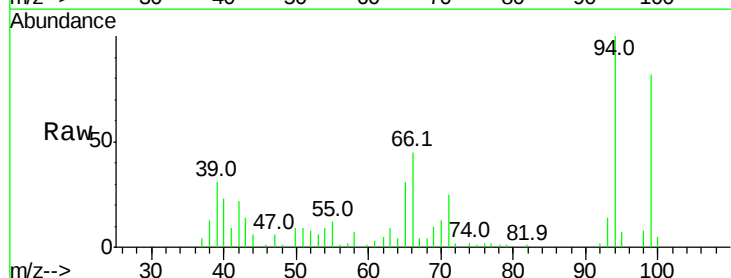
Tgt Ion: 94 Resp: 118534

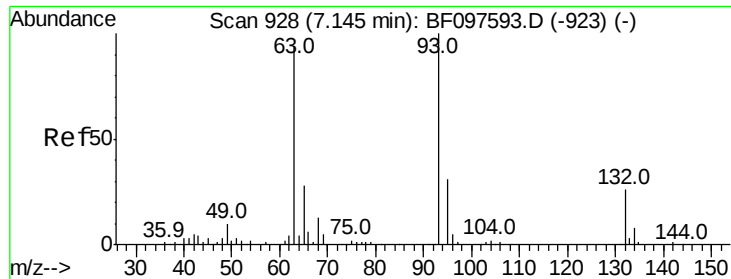
Ion Ratio Lower Upper

94 100

65 30.9 9.9 49.9

66 44.8 23.1 63.1





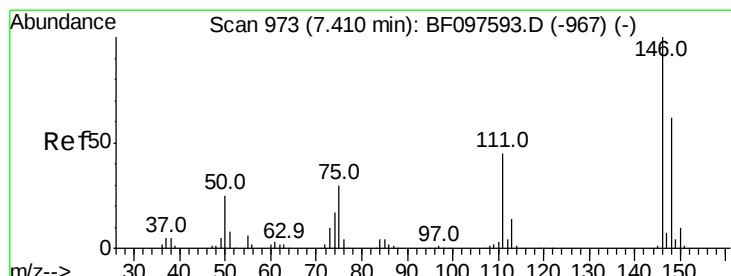
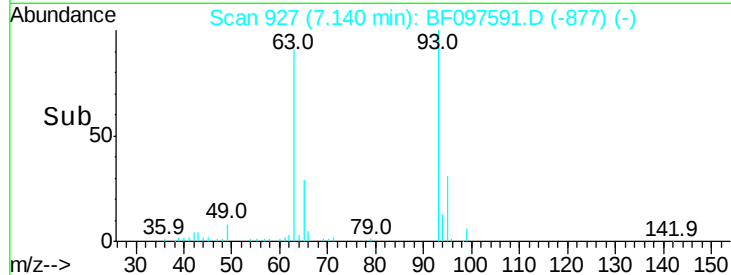
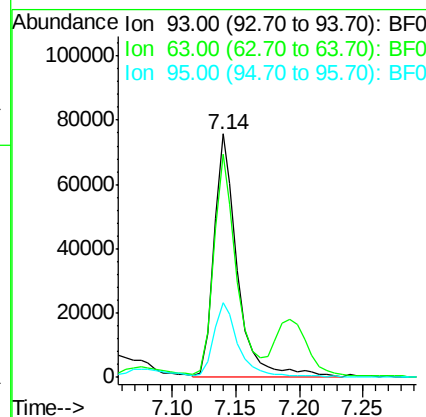
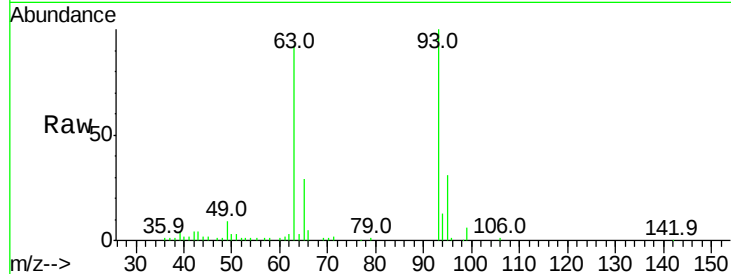
#11
 bis(2-Chloroethyl)ether
 Concen: 13.785 ng
 RT: 7.14 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	93	Resp:	98615
Ion Ratio	Lower	Upper	
93	100		
63	91.8	59.2	99.2
95	30.7	12.8	52.8

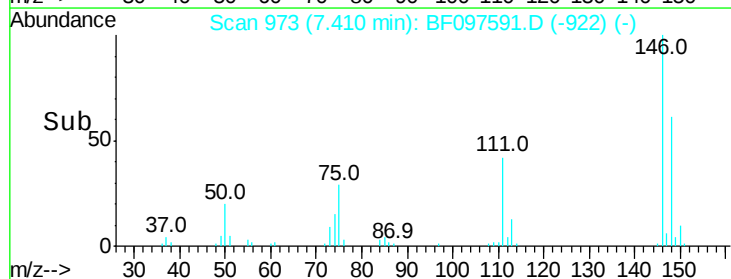
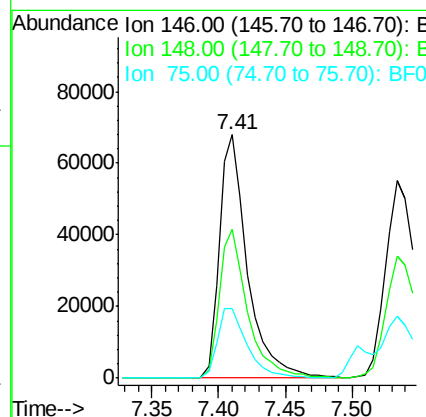
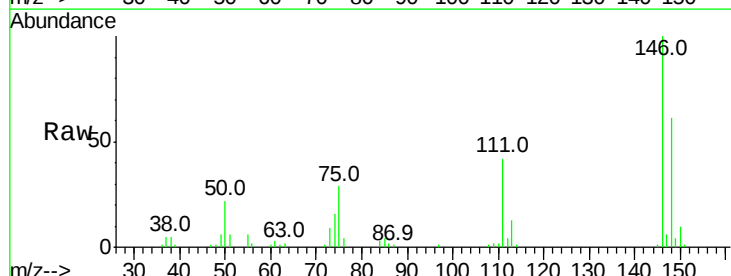
Manual Integrations
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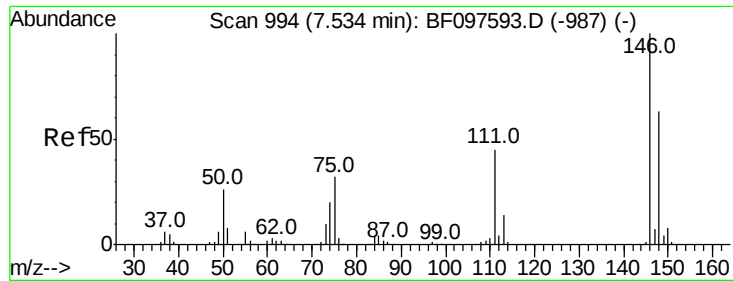
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#12
 1,3-Dichlorobenzene
 Concen: 11.439 ng
 RT: 7.41 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion:	146	Resp:	100110
Ion Ratio	Lower	Upper	
146	100		
148	61.2	51.8	77.6
75	28.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 11.456 ng

RT: 7.53 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

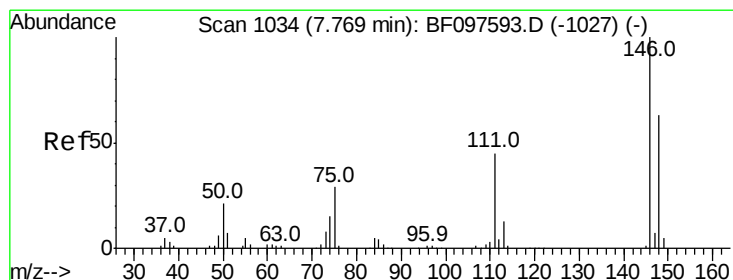
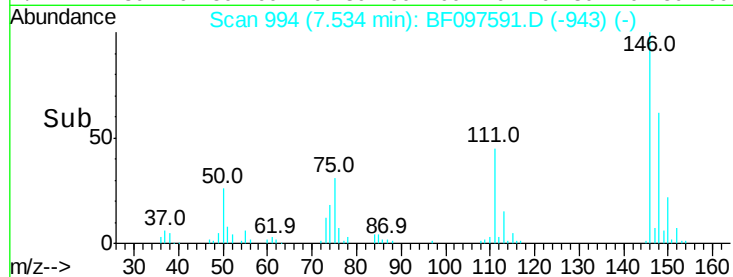
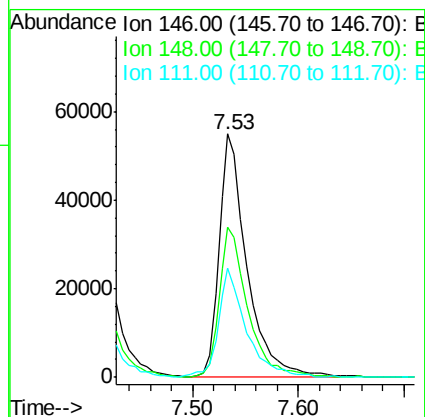
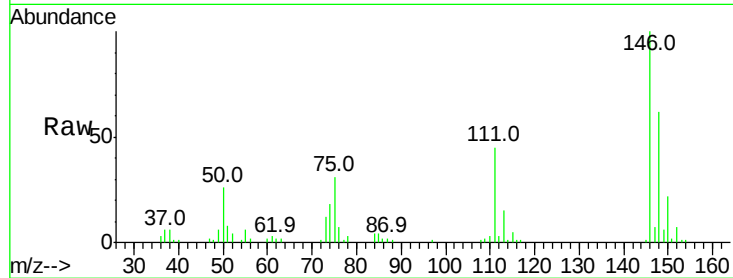
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	101667
Ion Ratio	Lower	Upper	
146	100		
148	61.7	52.2	78.2
111	44.6	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 11.515 ng

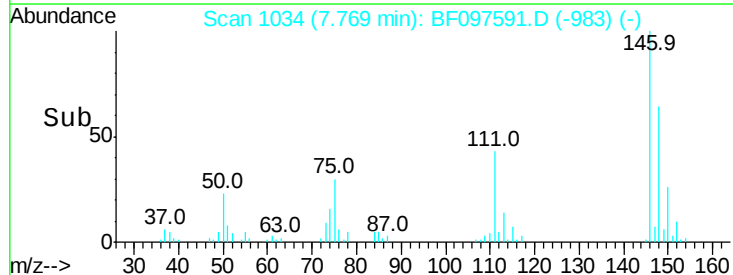
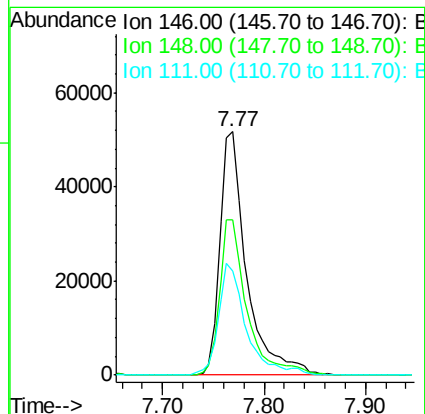
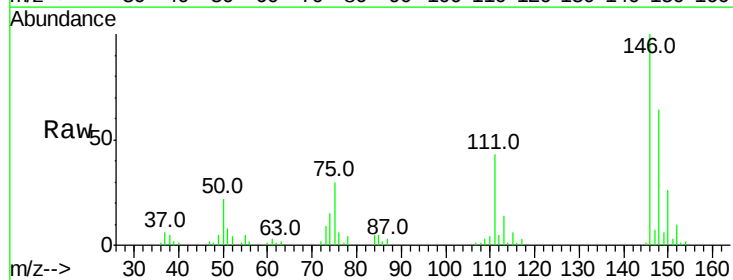
RT: 7.77 min Scan# 1034

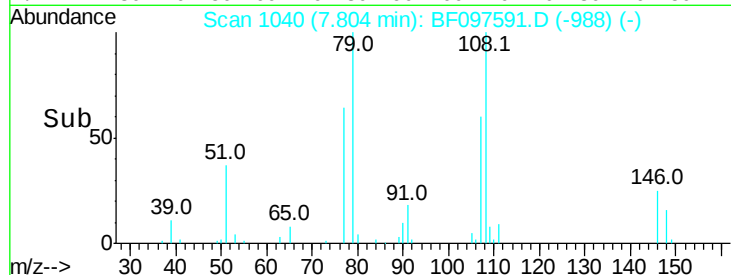
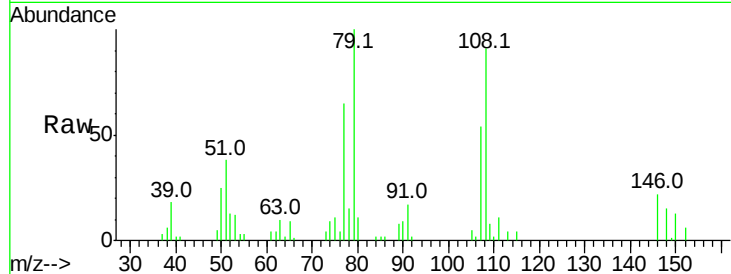
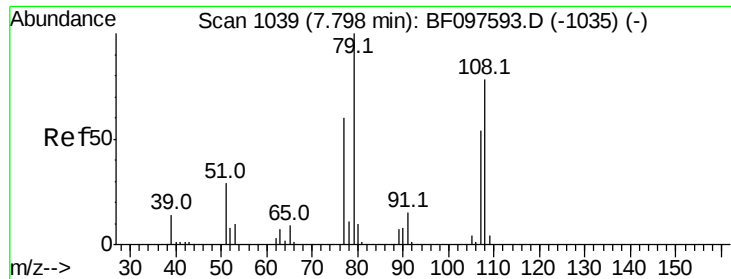
Delta R.T. -0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Tgt Ion:	146	Resp:	94211
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.4	75.6
111	43.0	38.2	57.4





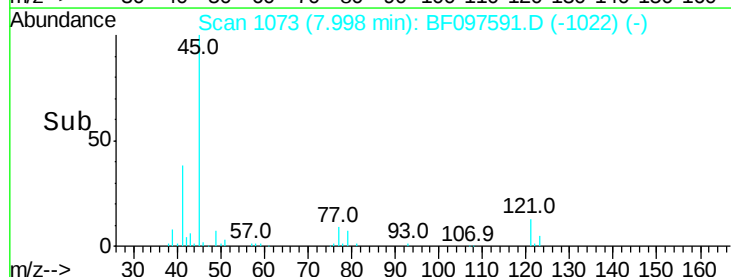
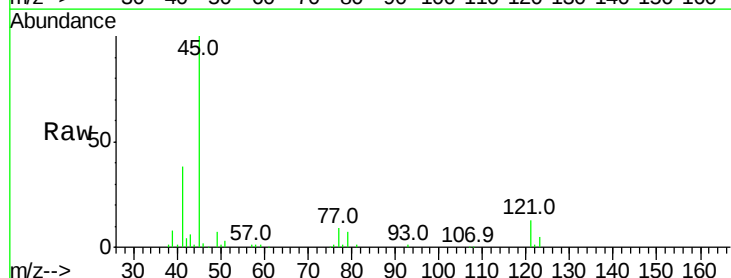
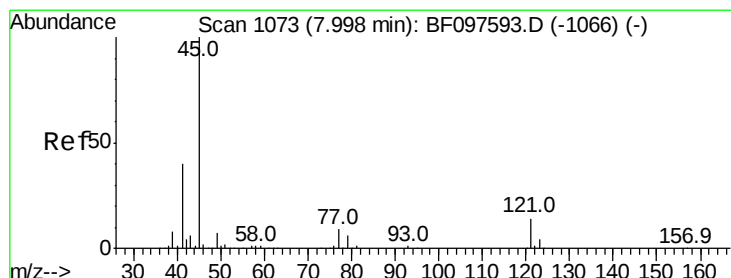
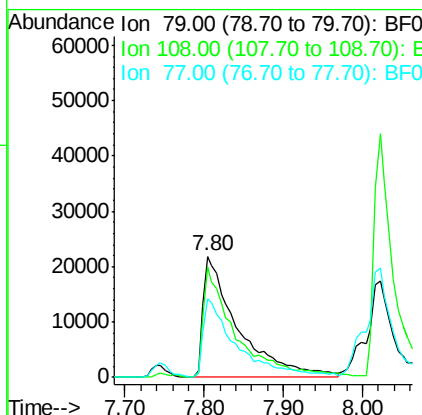
#15
Benzyl Alcohol
Concen: 11.196 ng
RT: 7.80 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tot Ion	Ratio	Lower	Upper
79	100		
108	91.1	63.4	95.0
77	65.0	49.2	73.8

Instrument :
BNA_F
ClientSampled :
SSTDIC010

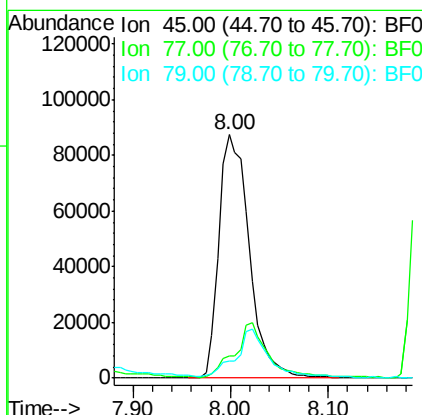
Manual Integrations
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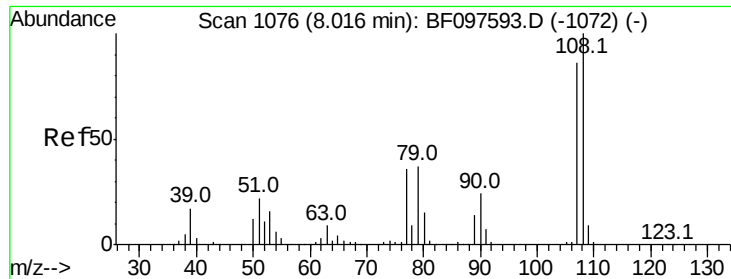
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.870 ng
RT: 8.00 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	33.2
79	7.2	0.0	30.0





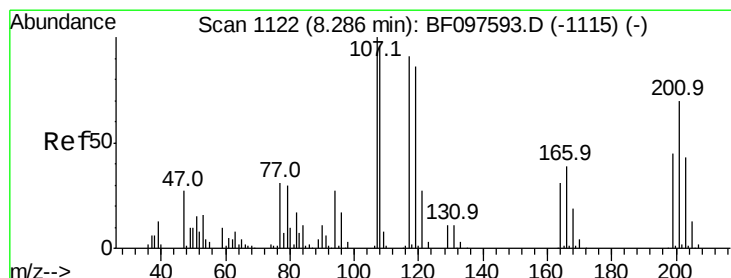
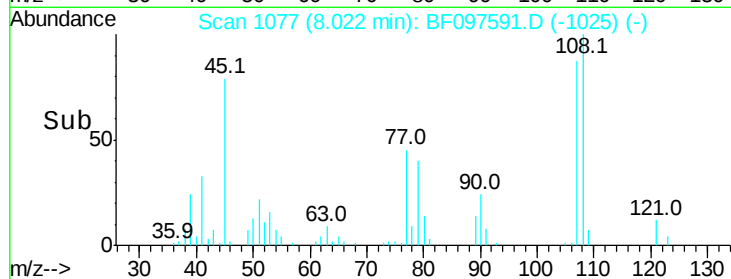
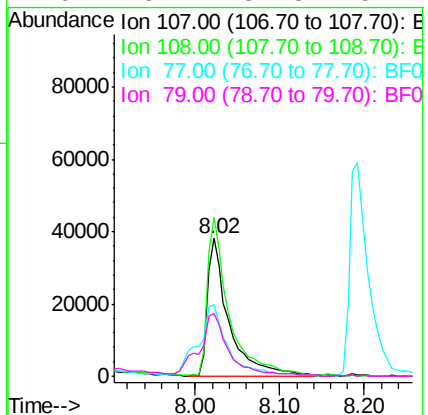
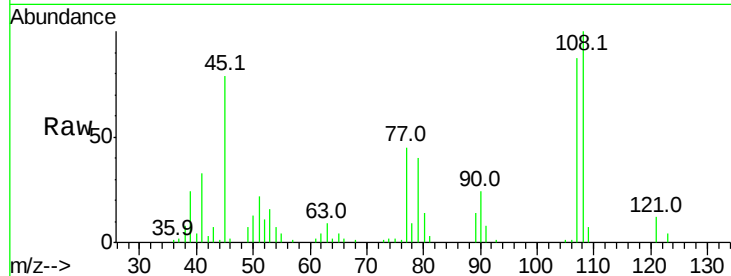
#17
2-Methylphenol
Concen: 10.592 ng
RT: 8.02 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.2	93.4	140.0
77	51.6	35.8	53.6
79	45.7	34.8	52.2

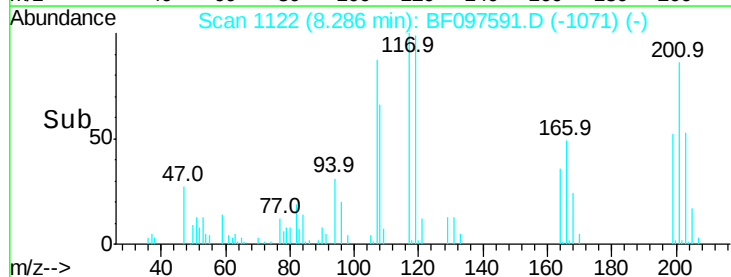
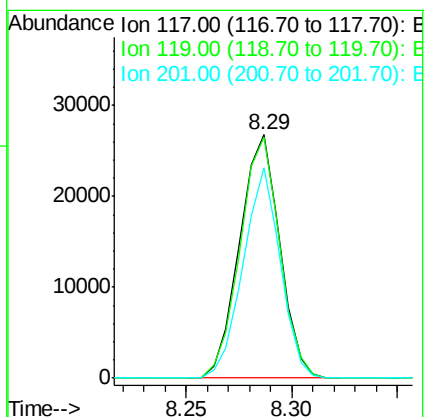
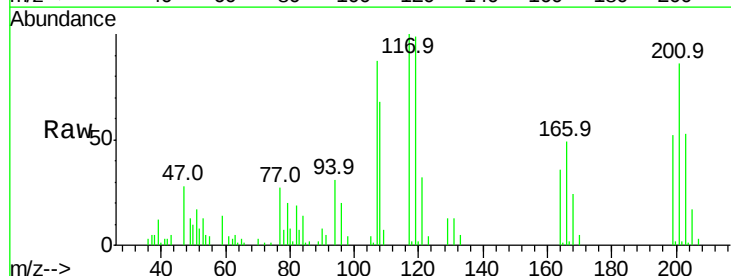
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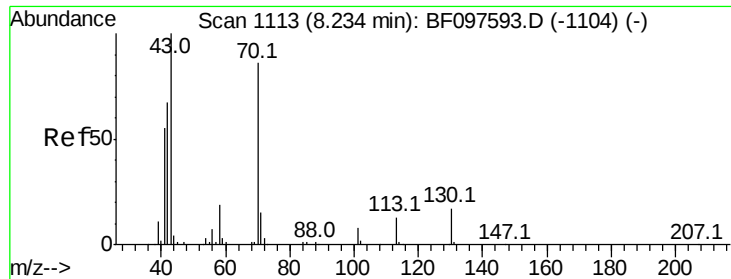
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#18
Hexachloroethane
Concen: 12.035 ng
RT: 8.29 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.4	116.0
201	86.3	94.6	141.8#





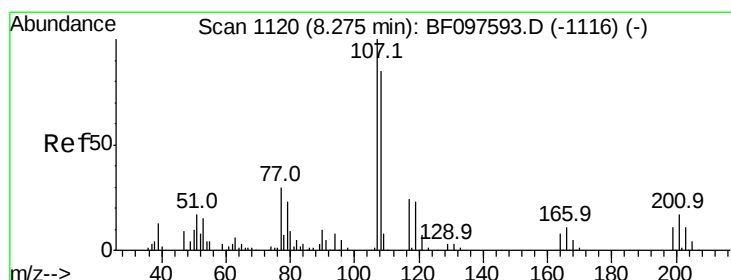
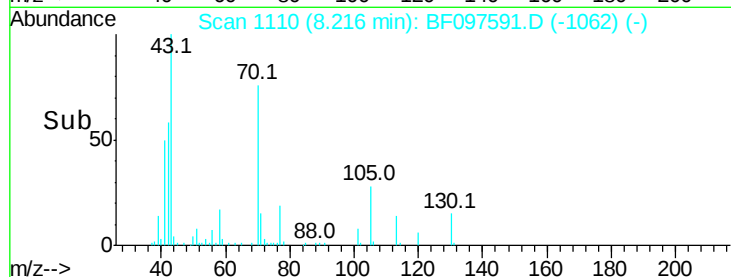
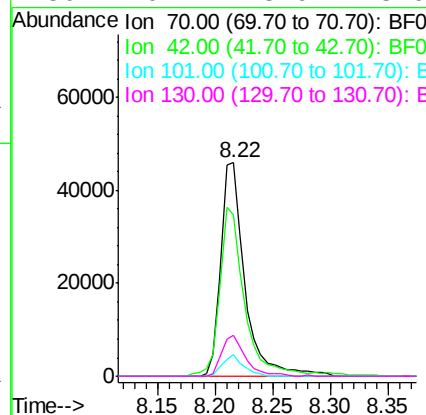
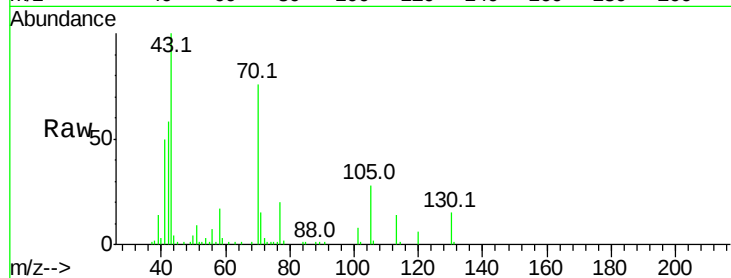
#19
n-Nitroso-di-n-propylamine
Concen: 12.061 ng
RT: 8.22 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.5	47.2	70.8#
101	9.9	7.2	10.8
130	19.4	15.9	23.9

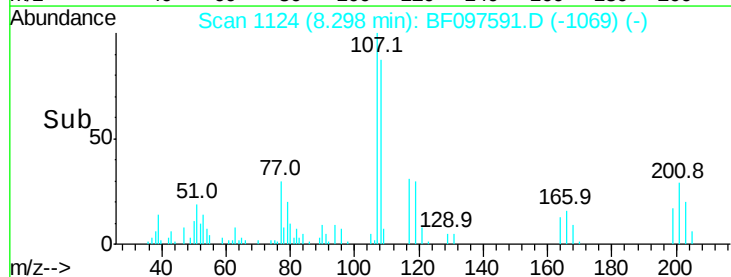
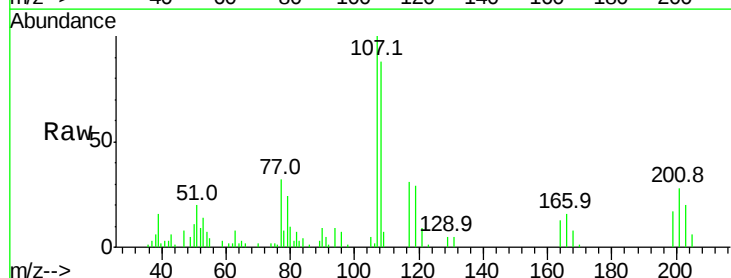
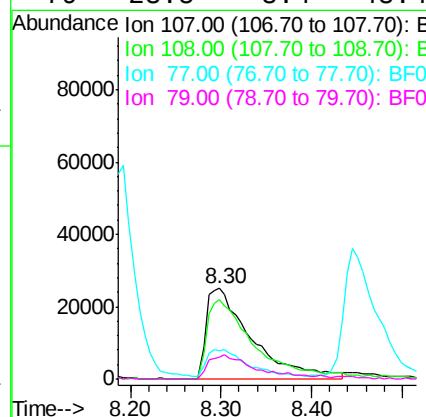
Manual Integrations
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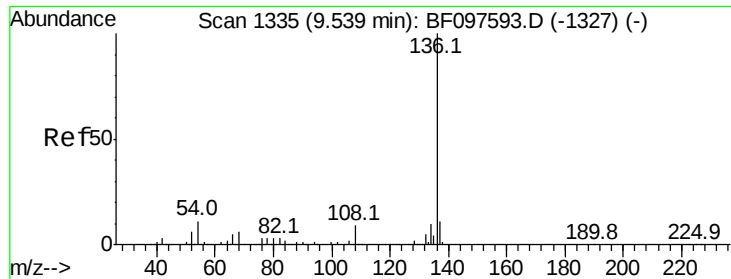
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#20
3+4-Methylphenols
Concen: 10.596 ng
RT: 8.30 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.0	111.0
77	31.7	90.5	130.5#
79	23.5	8.4	48.4





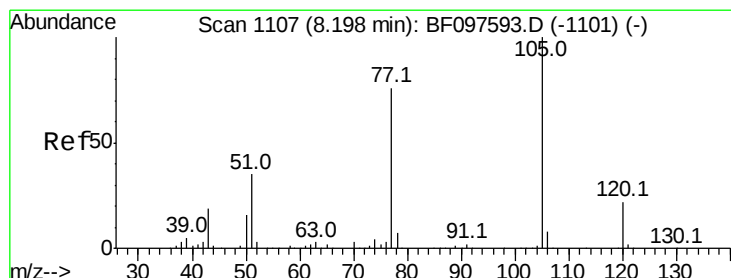
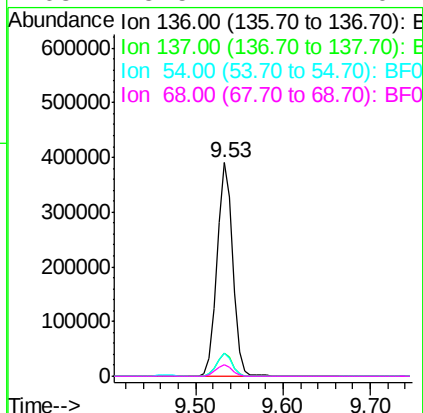
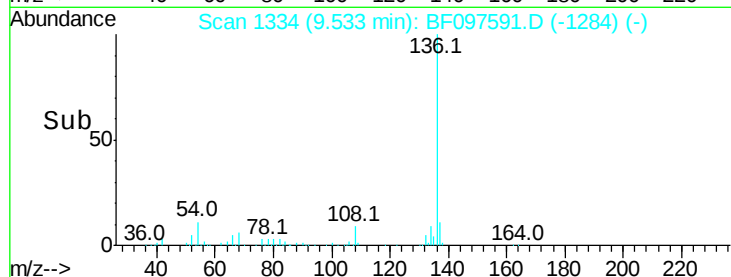
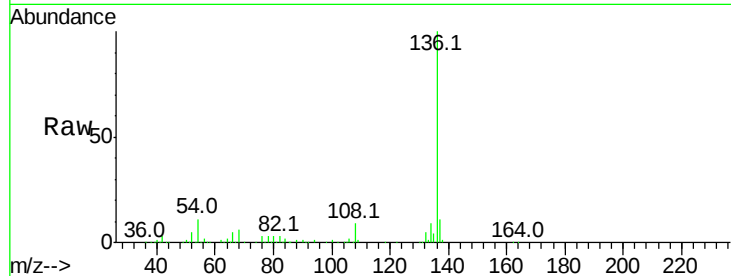
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	10.5	4.9	7.3	
68	5.5	4.1	6.1	

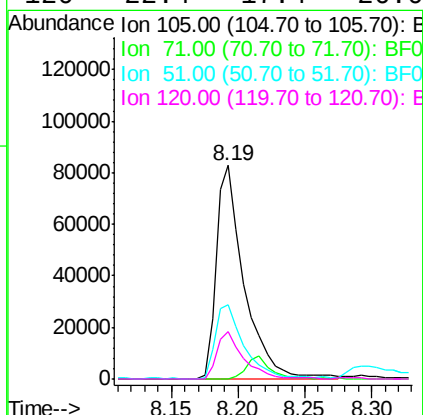
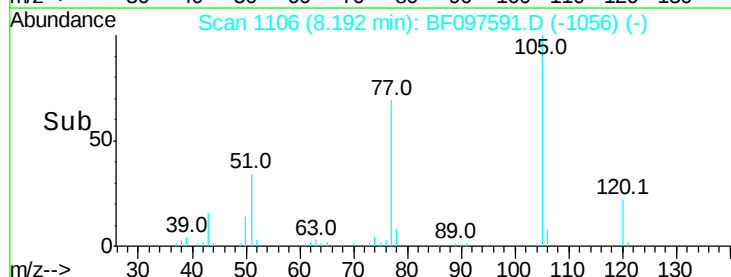
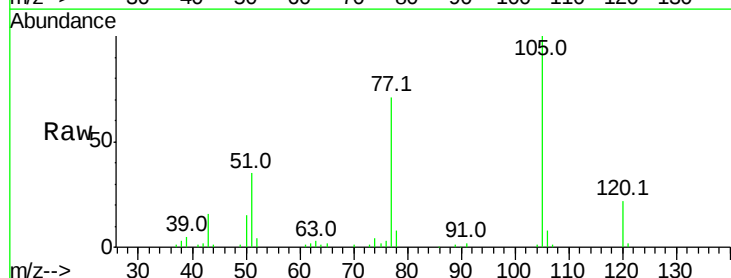
Manual Integrations
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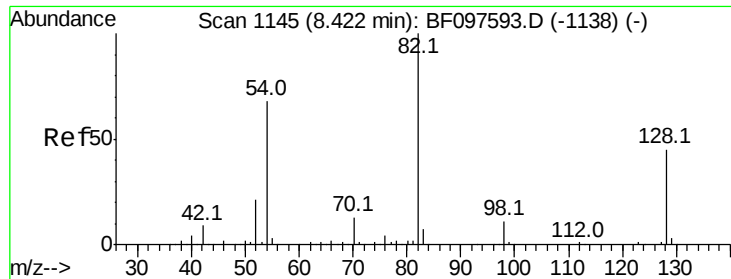
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#22
Acetophenone
Concen: 10.677 ng
RT: 8.19 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2	
51	34.7	30.7	46.1	
120	22.4	17.4	26.0	





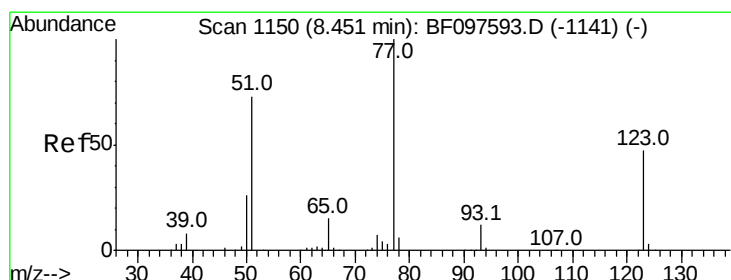
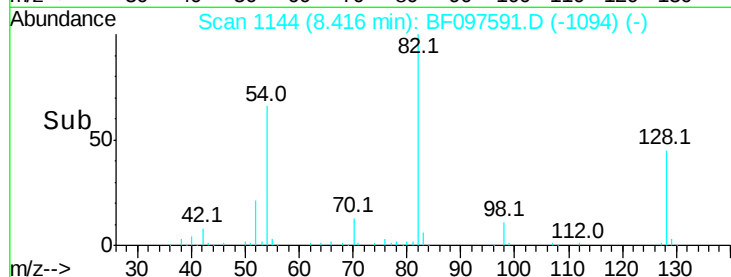
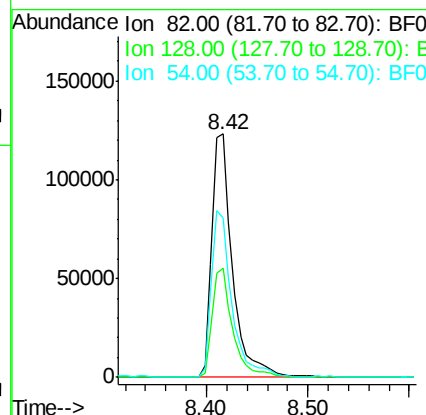
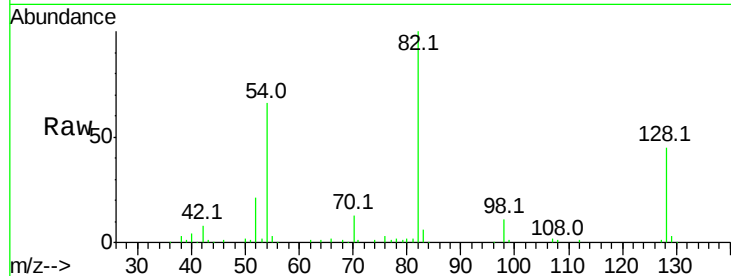
#23
 Nitrobenzene-d5
 Concen: 22.257 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.0	34.0	51.0	
54	65.6	42.2	63.2	

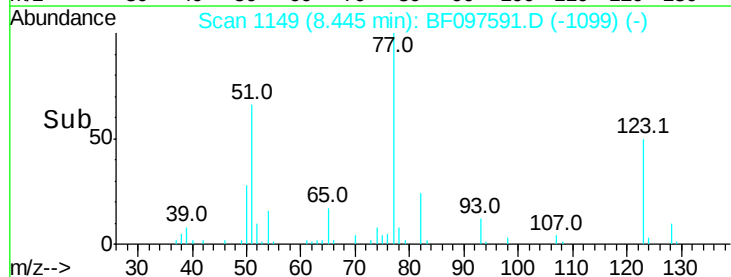
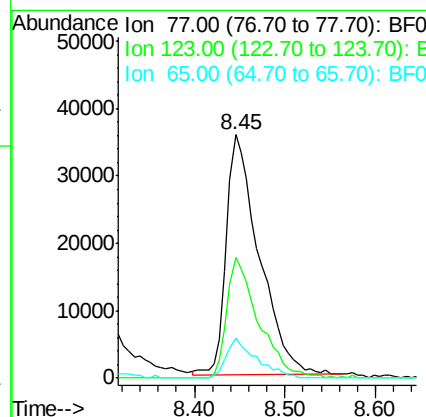
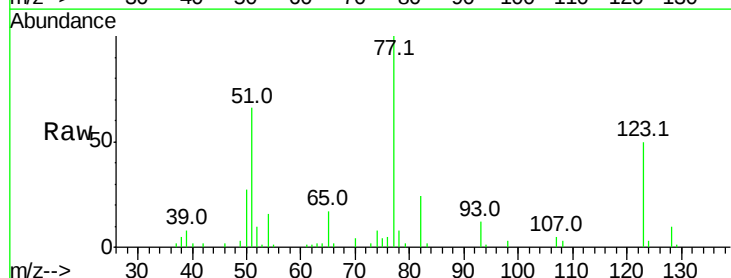
Manual Integrations
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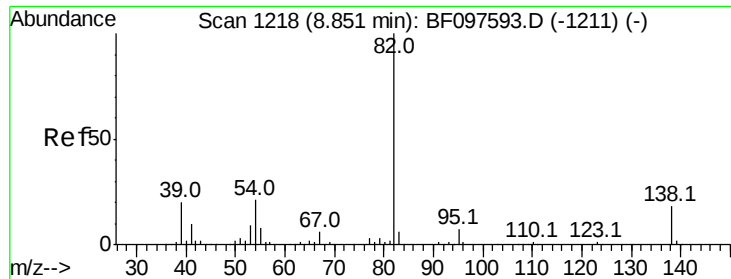
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#24
 Nitrobenzene
 Concen: 10.621 ng
 RT: 8.45 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.6	35.8	53.8	
65	16.7	10.6	15.8	





#25

Isophorone

Concen: 10.441 ng

RT: 8.84 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

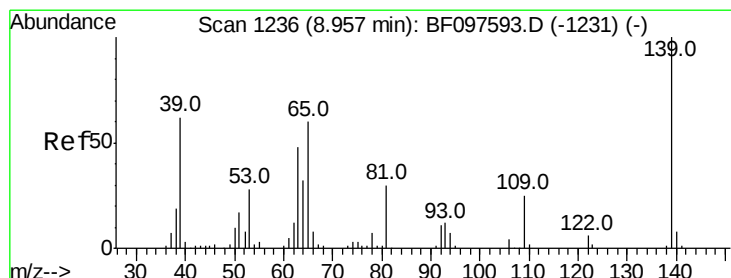
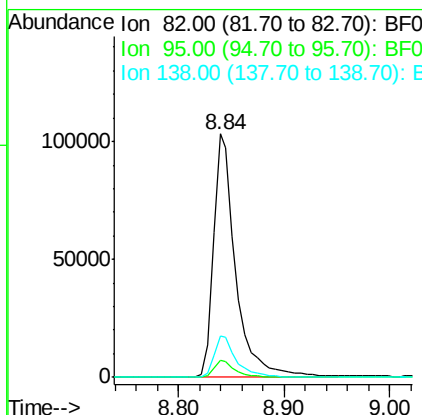
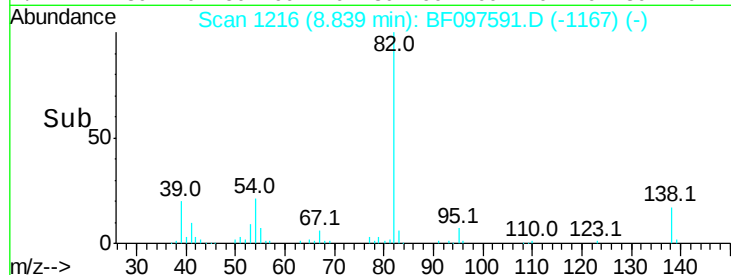
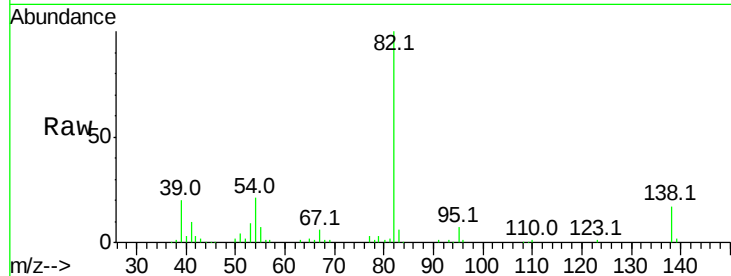
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	153148
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	17.0	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.364 ng

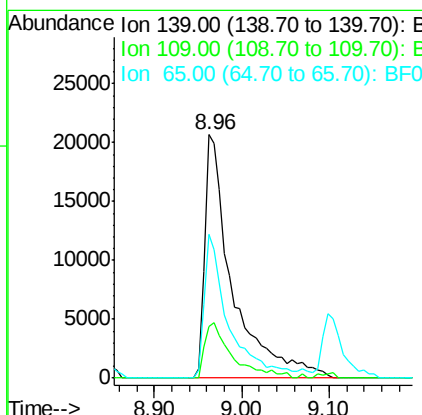
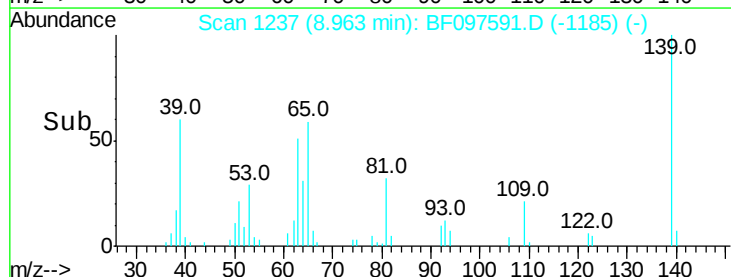
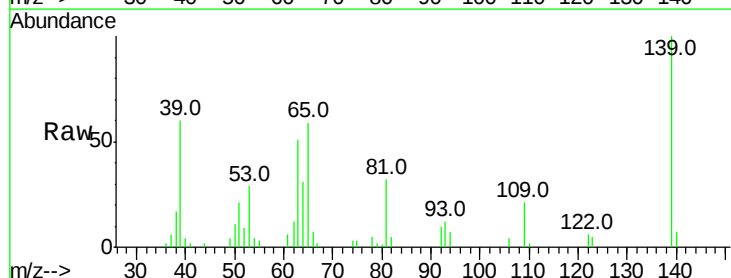
RT: 8.96 min Scan# 1237

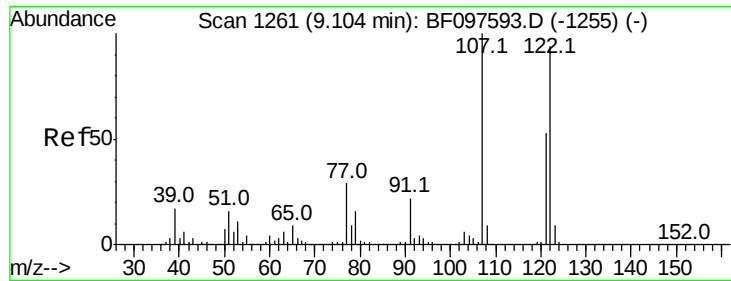
Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Tgt Ion:	139	Resp:	45541
Ion Ratio	Lower	Upper	
139	100		
109	21.3	21.0	31.6
65	59.2	33.0	49.6#





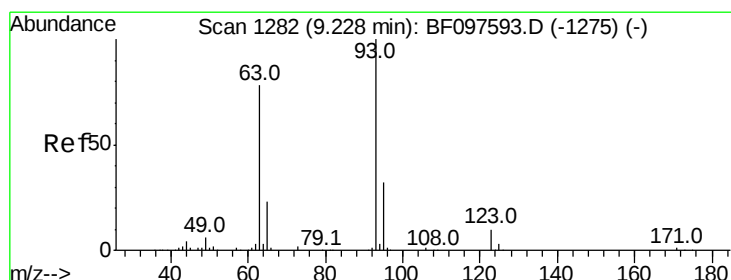
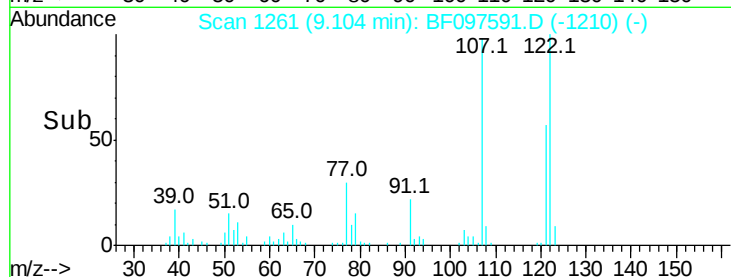
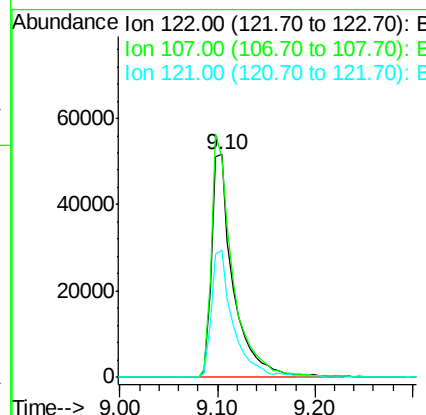
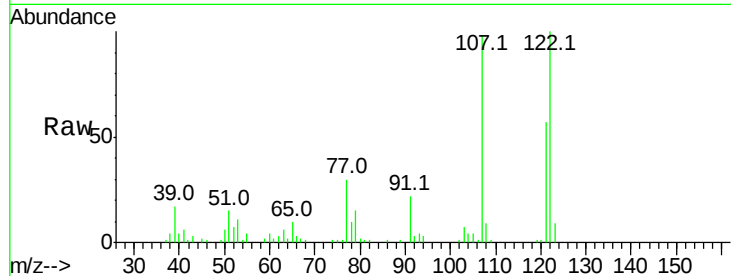
#27
2,4-Dimethylphenol
Concen: 11.684 ng
RT: 9.10 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	98.2	89.2	133.8
121	57.2	45.2	67.8

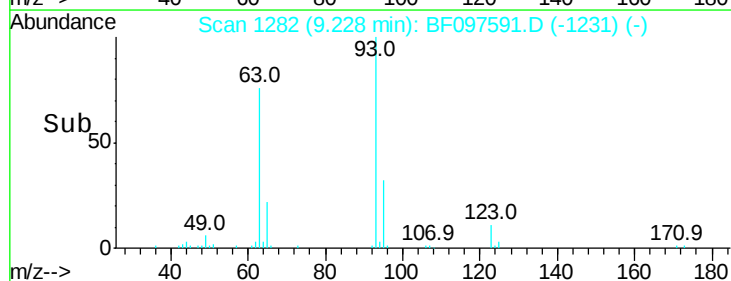
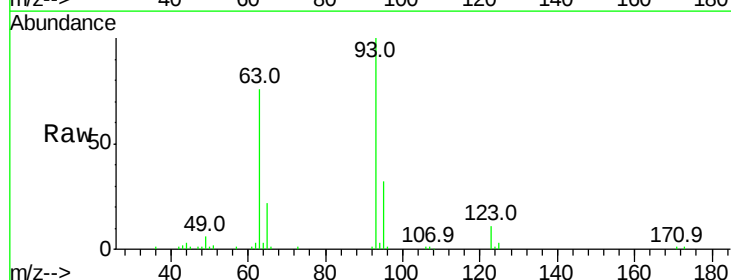
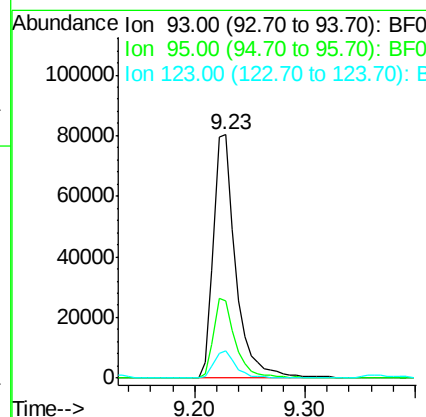
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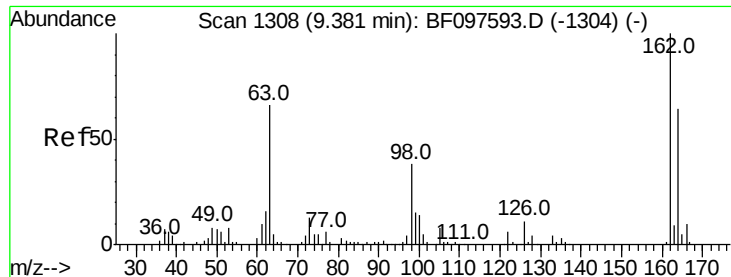
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#28
bis(2-Chloroethoxy)methane
Concen: 11.510 ng
RT: 9.23 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.5	39.7
123	11.0	9.0	13.4





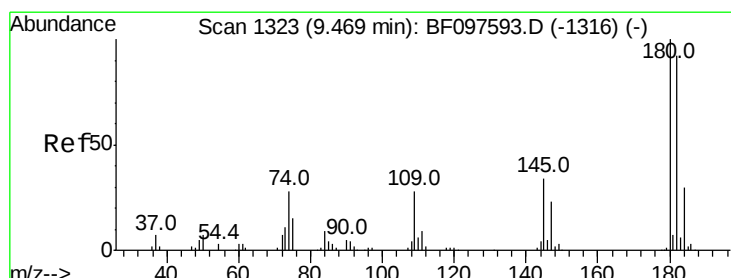
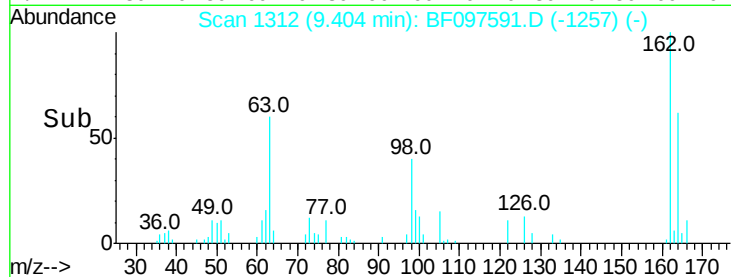
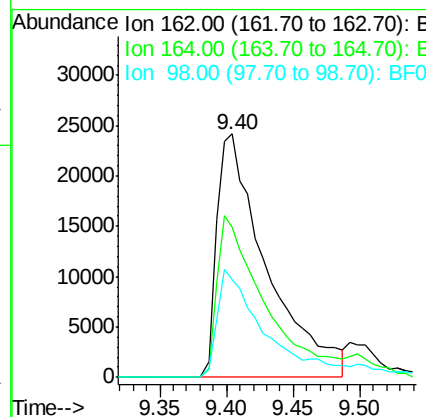
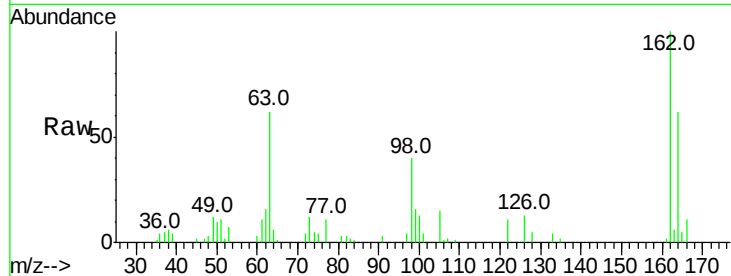
#29
2,4-Dichlorophenol
Concen: 9.591 ng
RT: 9.40 min Scan# 1312
Delta R.T. 0.02 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	62992		
164	61.6		44.6	84.6
98	39.9		14.8	54.8

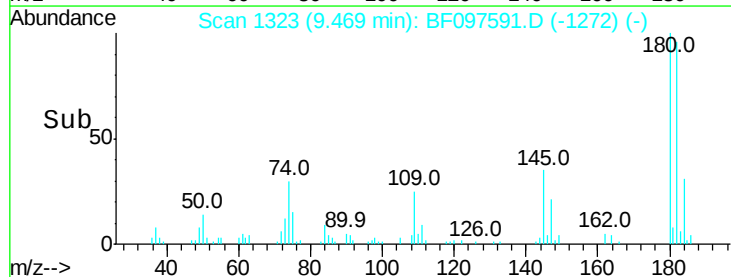
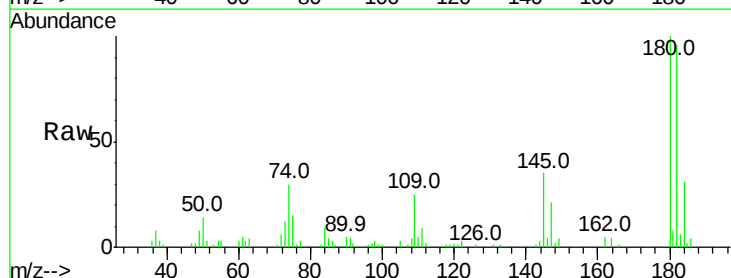
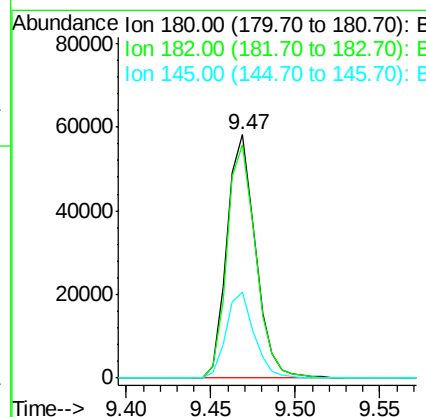
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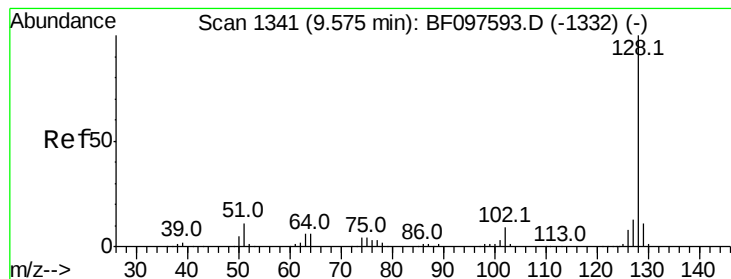
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#30
1,2,4-Trichlorobenzene
Concen: 10.052 ng
RT: 9.47 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	68696		
182	95.6		75.8	113.6
145	35.4		25.3	37.9





#31

Naphthalene

Concen: 11.051 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

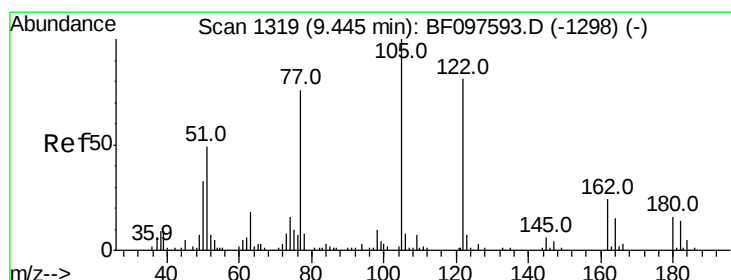
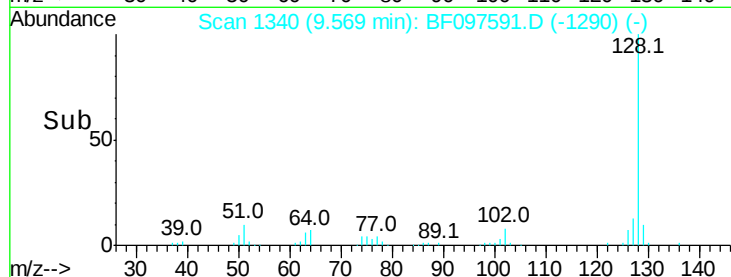
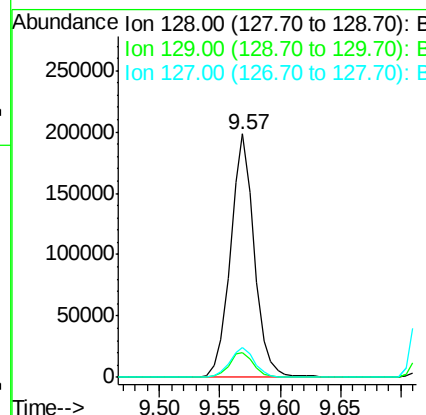
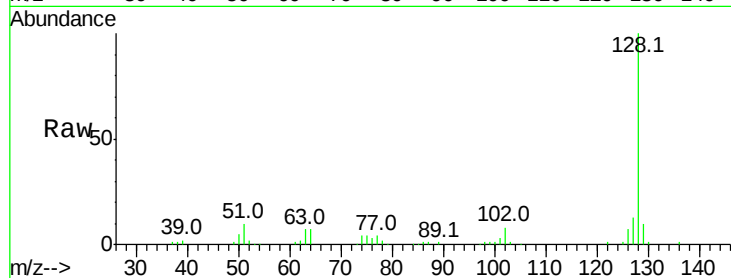
ClientSampled :

SSTDIC010

Tot Ion:	128	Resp:	270589
Ion Ratio	Lower	Upper	
128	100		
129	10.1	9.0	13.6
127	12.5	10.8	16.2

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#32

Benzoic acid

Concen: 6.609 ng

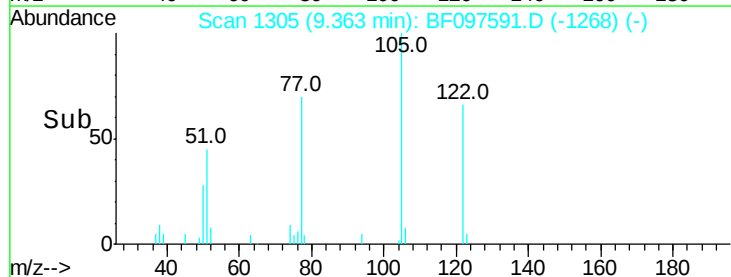
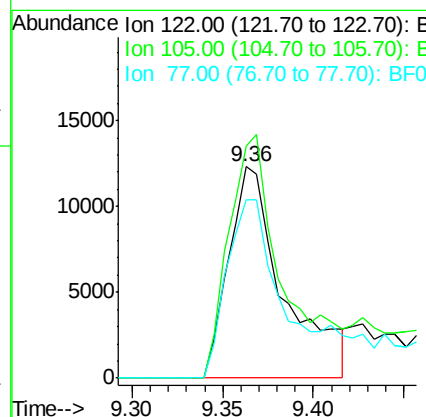
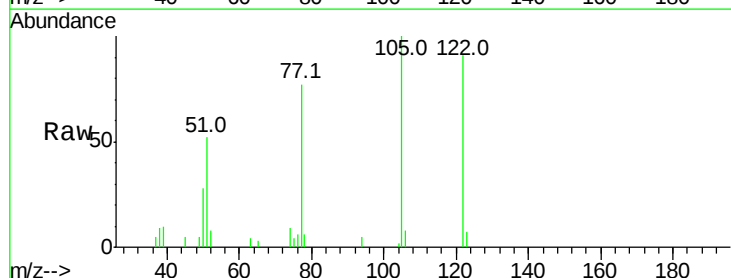
RT: 9.36 min Scan# 1305

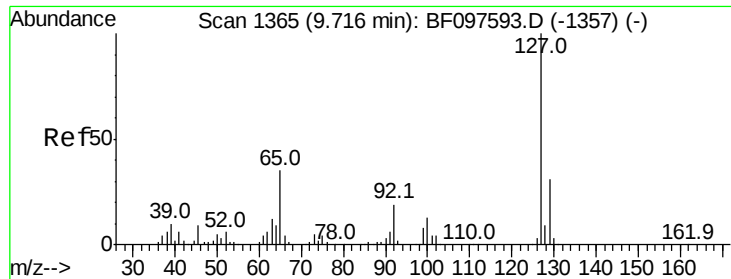
Delta R.T. -0.08 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Tgt Ion:	122	Resp:	26007
Ion Ratio	Lower	Upper	
122	100		
105	109.6	103.3	143.3
77	84.1	73.7	113.7





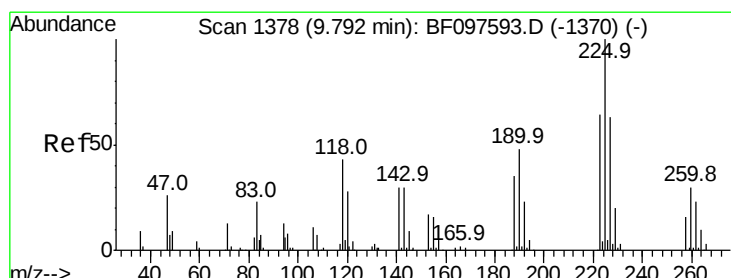
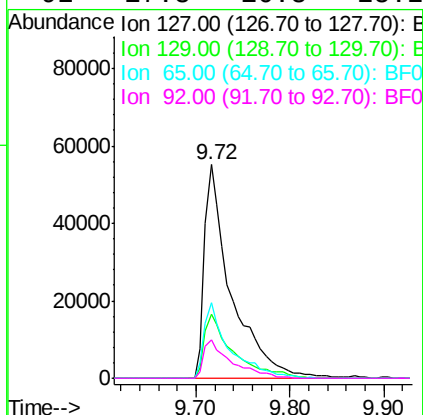
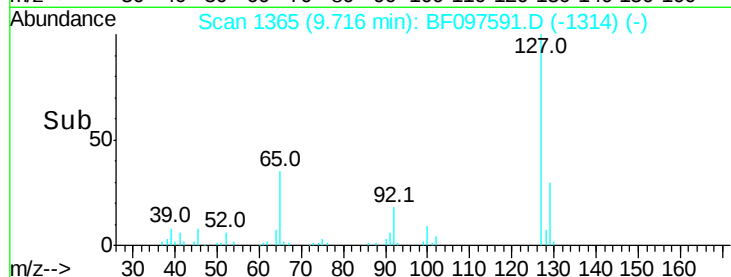
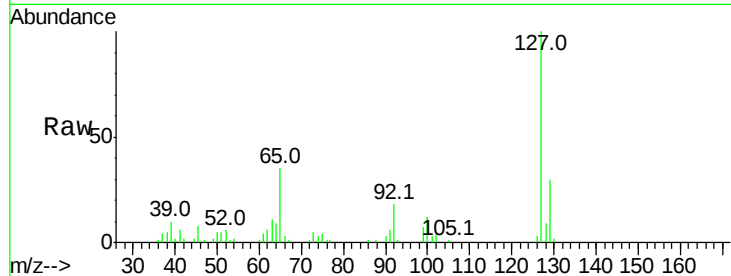
#33
4-Chloroaniline
Concen: 11.492 ng
RT: 9.72 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.3	26.2	39.2		
65	35.1	27.8	41.8		
92	17.8	16.8	25.2		

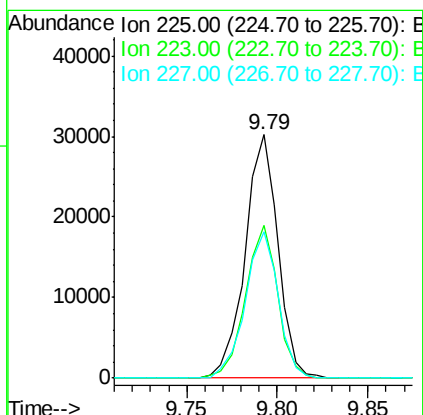
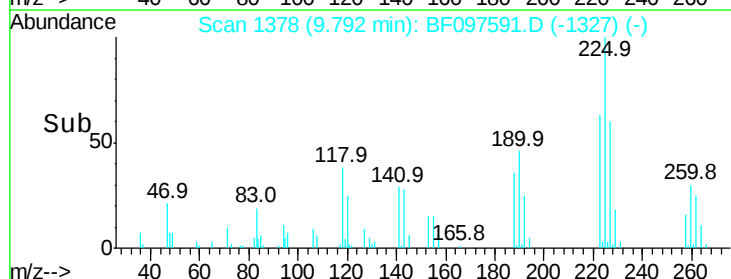
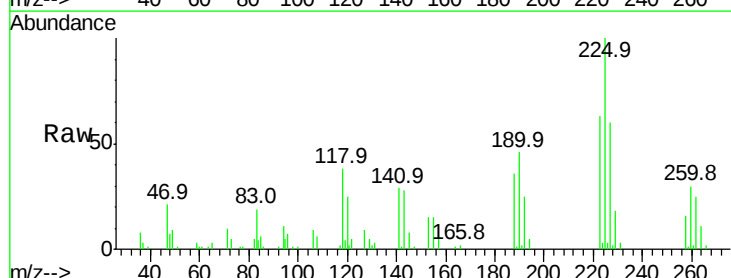
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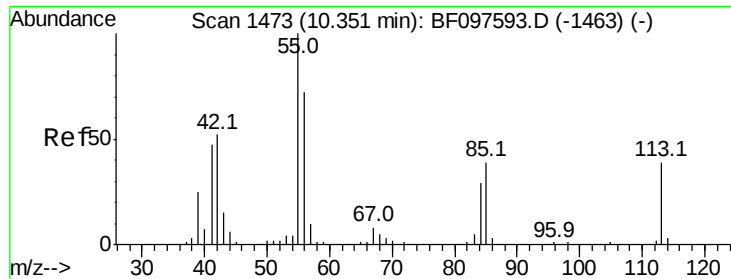
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#34
Hexachlorobutadiene
Concen: 10.747 ng
RT: 9.79 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	48.8	73.2		
227	60.1	51.1	76.7		





#35

Caprolactam

Concen: 10.432 ng

RT: 10.28 min Scan# 1461

Delta R.T. -0.07 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 20387

Ion Ratio Lower Upper

113 100

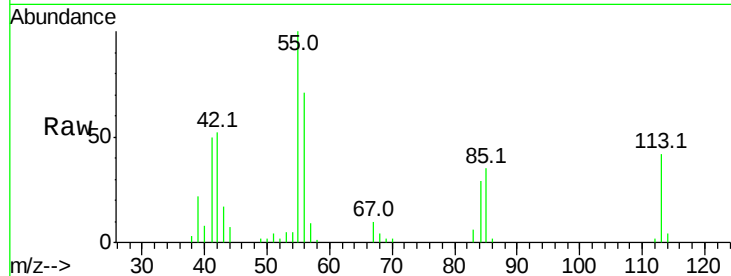
55 240.8 150.2 190.2#

56 170.3 107.8 147.8#

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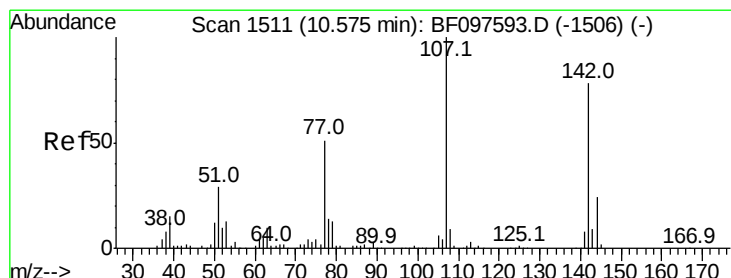
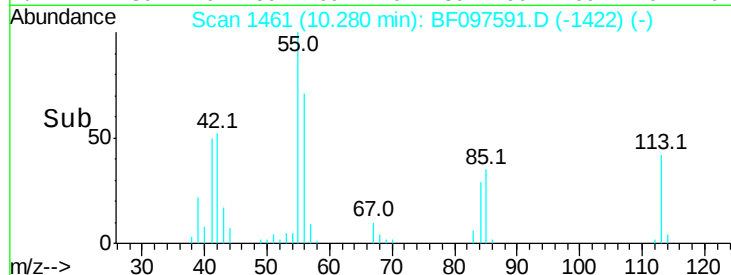
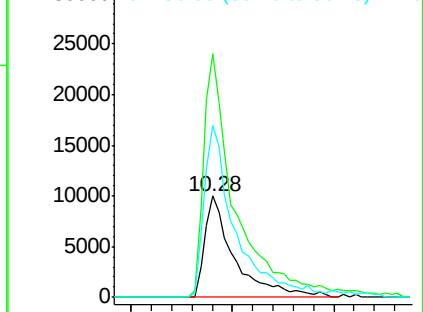
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 9.985 ng

RT: 10.58 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

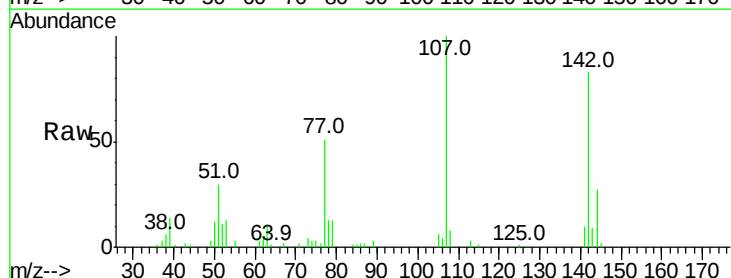
Tgt Ion:107 Resp: 68650

Ion Ratio Lower Upper

107 100

144 27.0 24.2 36.4

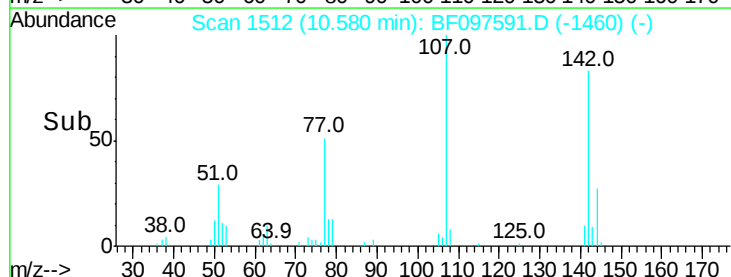
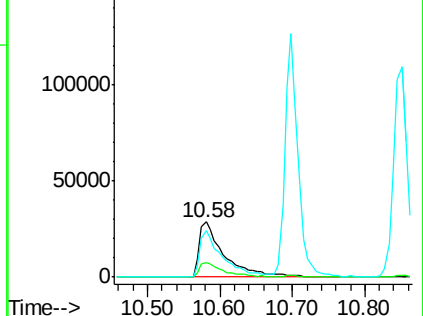
142 83.4 73.4 110.0

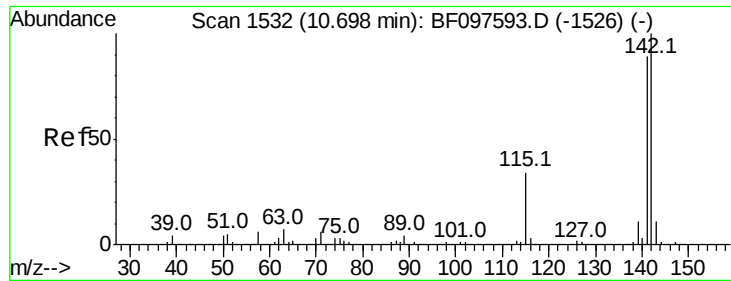


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





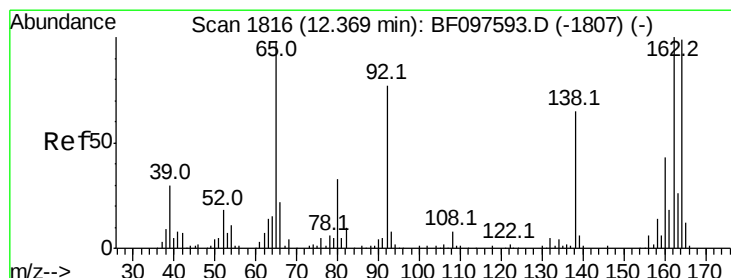
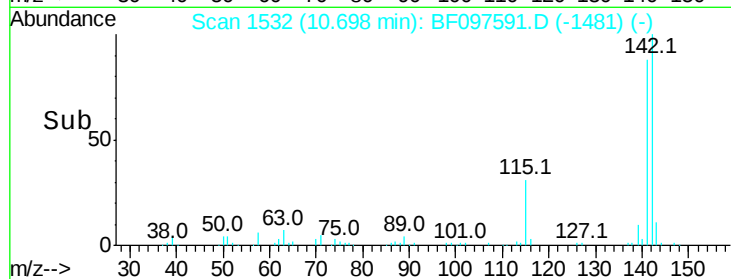
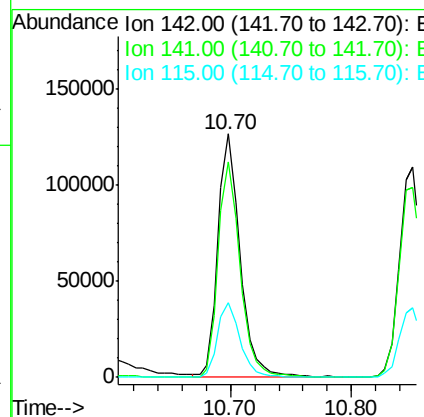
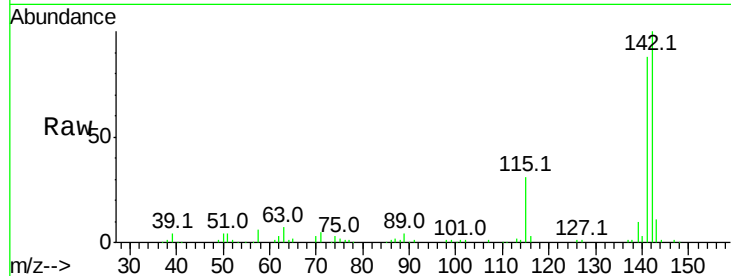
#37
2-Methylnaphthalene
Concen: 9.738 ng
RT: 10.70 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.3	106.9
115	30.8	27.1	40.7

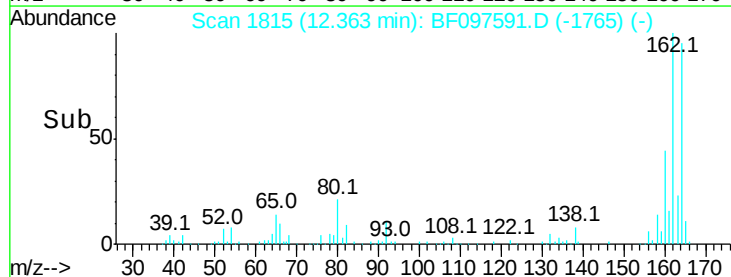
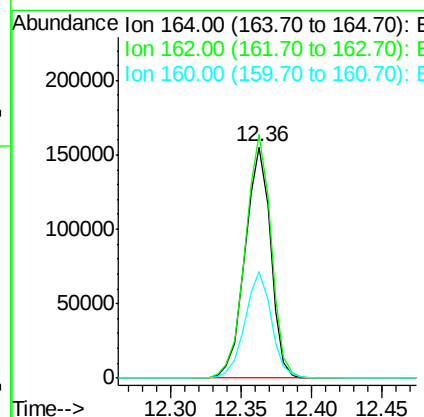
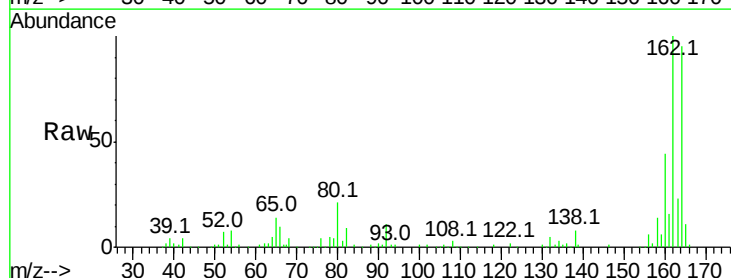
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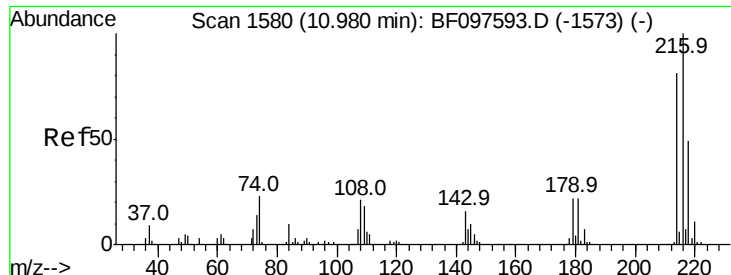
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.36 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.6	123.8
160	46.5	36.2	54.2





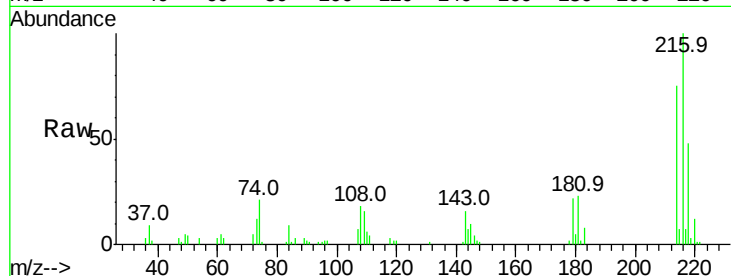
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.973 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

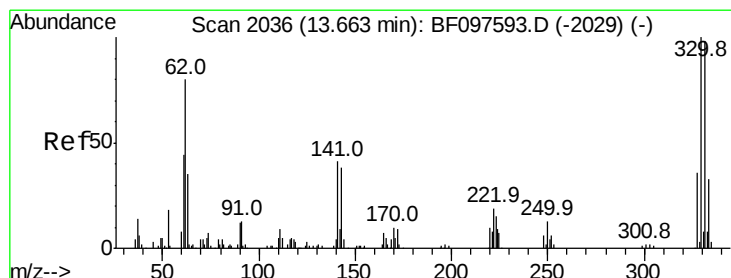
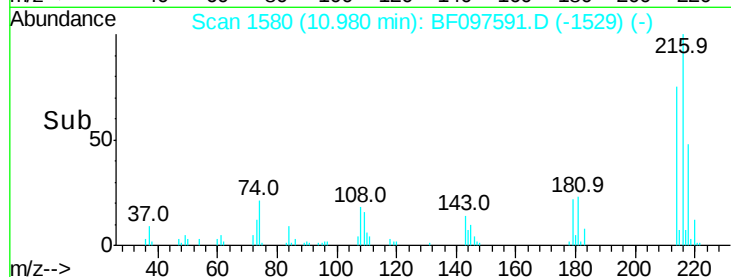
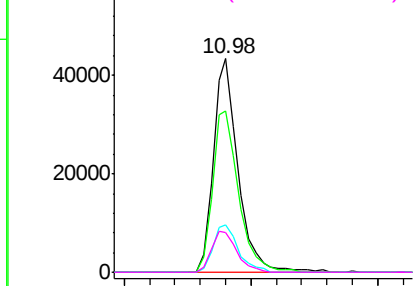
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	22.5	17.9	26.9
108	19.5	16.5	24.7

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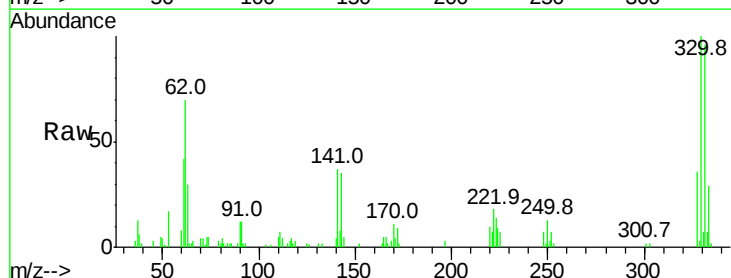


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

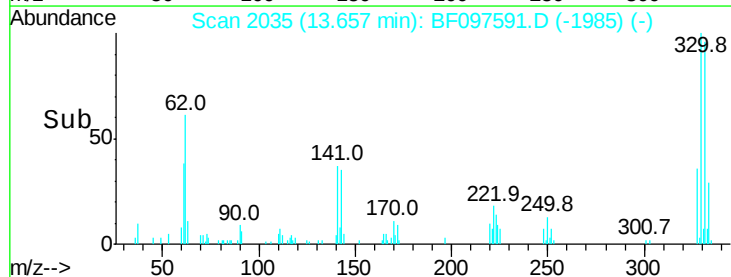
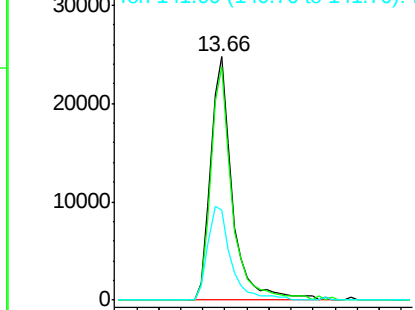


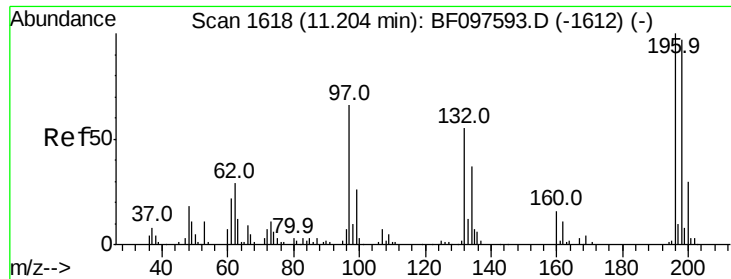
#41
 2,4,6-Tribromophenol
 Concen: 19.045 ng
 RT: 13.66 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.4	76.6	115.0
141	40.9	31.4	47.2



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





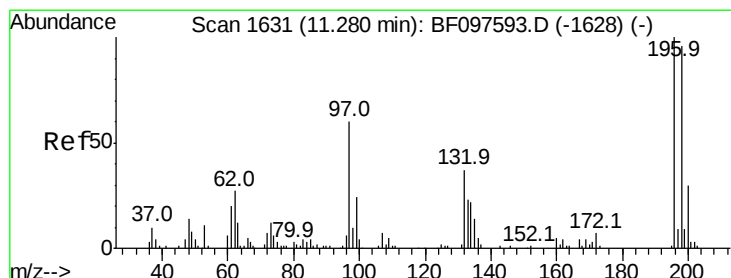
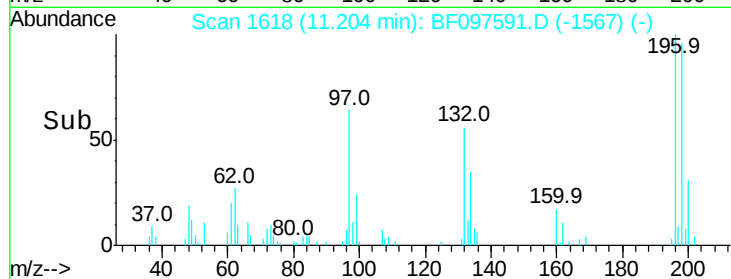
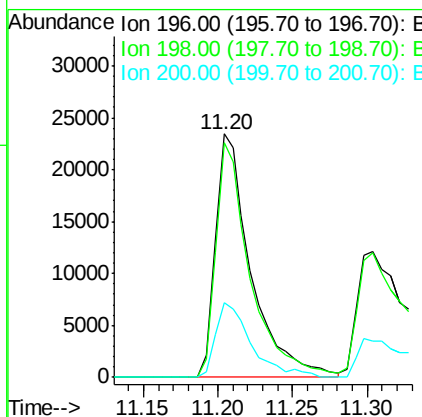
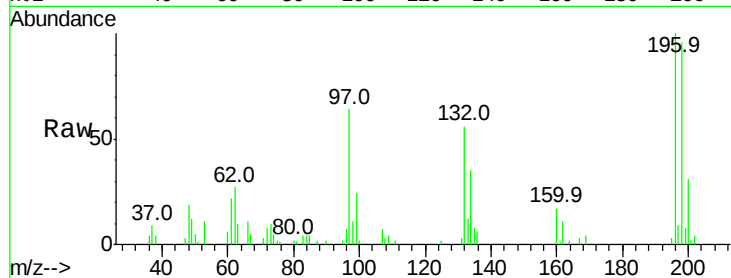
#42
 2,4,6-Trichlorophenol
 Concen: 10.199 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	38763		
198	96.4	74.2	111.4	
200	30.7	24.0	36.0	

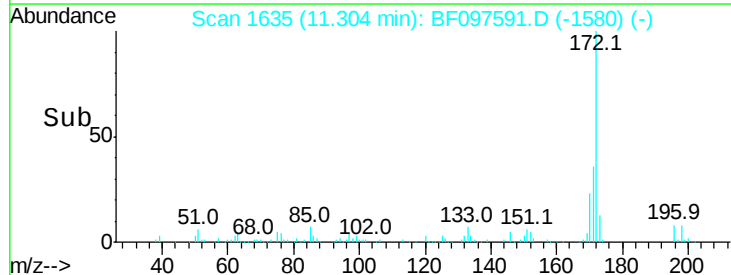
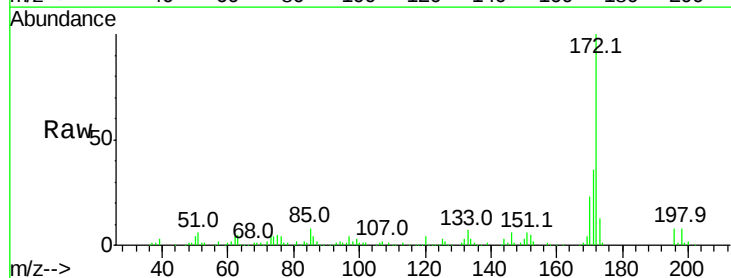
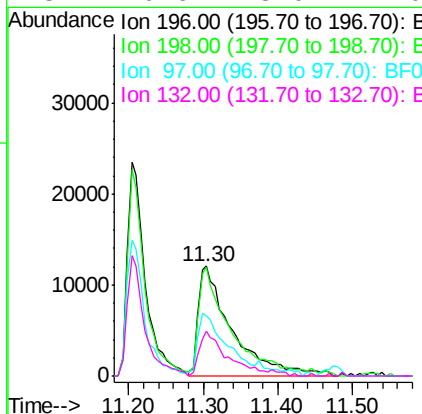
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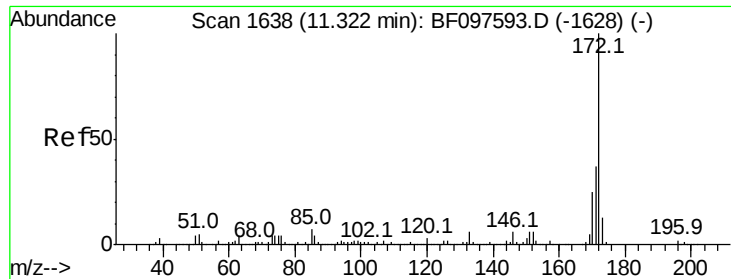
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#43
 2,4,5-Trichlorophenol
 Concen: 9.371 ng
 RT: 11.30 min Scan# 1635
 Delta R.T. 0.02 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	37882		
198	99.1	75.7	113.5	
97	55.3	47.7	71.5	
132	40.6	28.0	42.0	





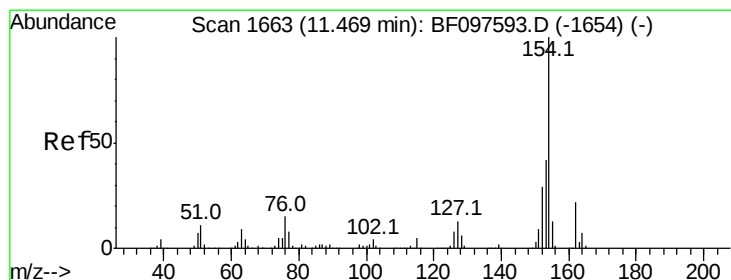
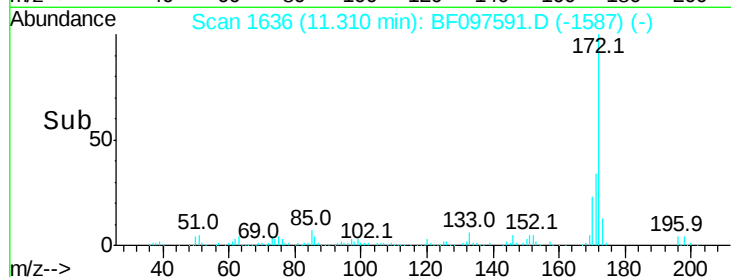
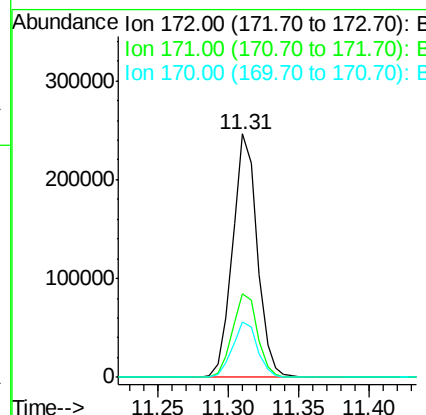
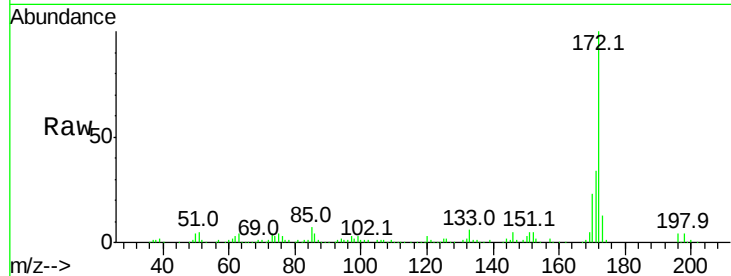
#44
2-Fluorobiphenyl
Concen: 21.035 ng
RT: 11.31 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100	298554		
171	34.4		29.6	44.4
170	22.9		19.8	29.8

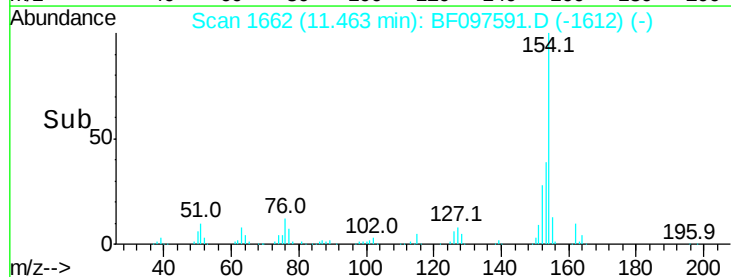
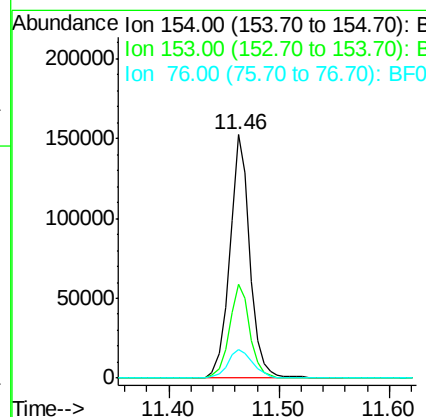
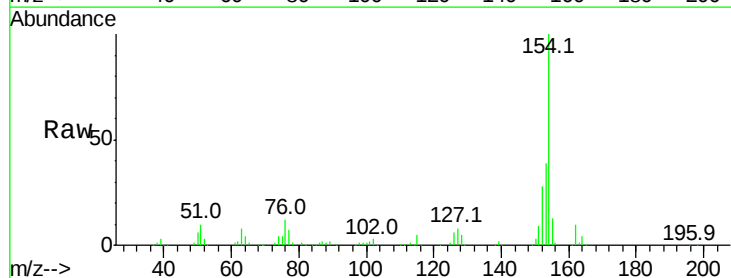
Manual Integrations
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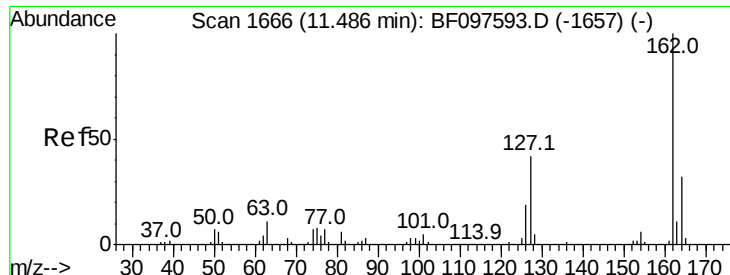
sohil
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#45
1,1'-Biphenyl
Concen: 11.927 ng
RT: 11.46 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	194158		
153	38.6		21.2	61.2
76	11.9		0.0	29.9





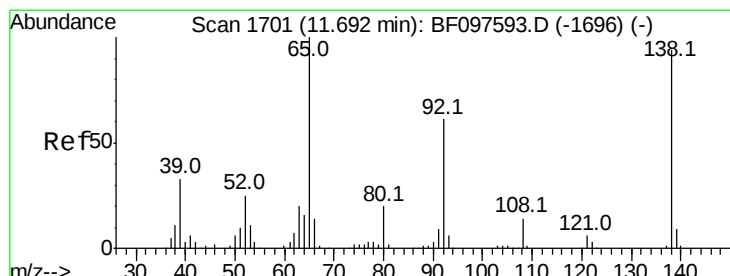
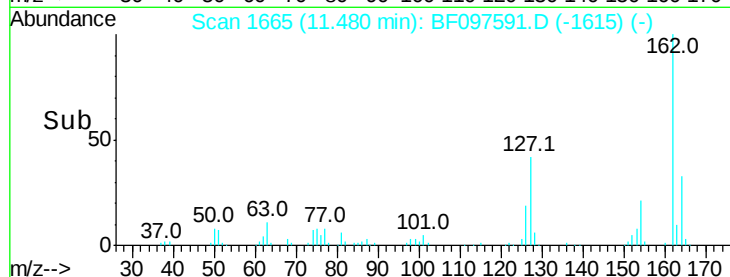
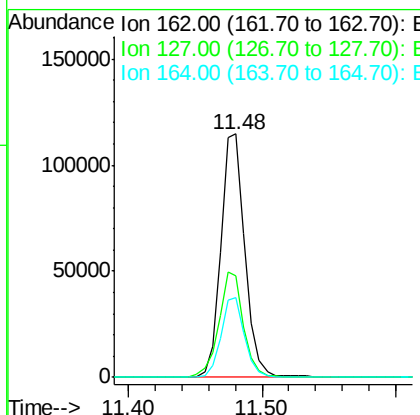
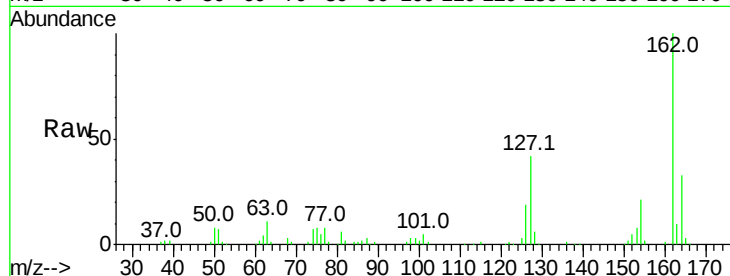
#46
 2-Chloronaphthalene
 Concen: 11.441 ng
 RT: 11.48 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	145519		
127	41.9	28.3	42.5	
164	32.6	27.0	40.4	

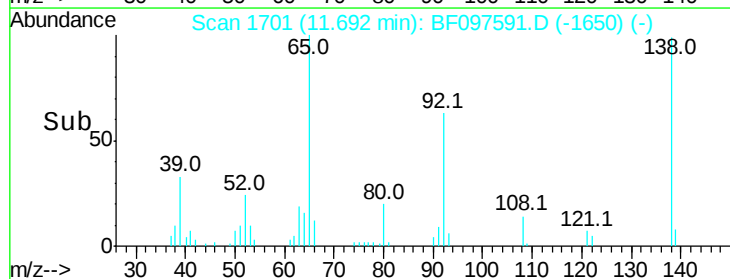
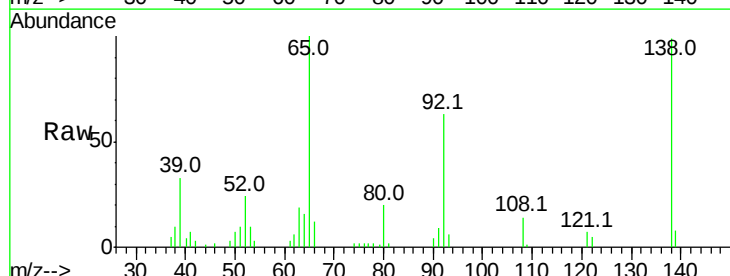
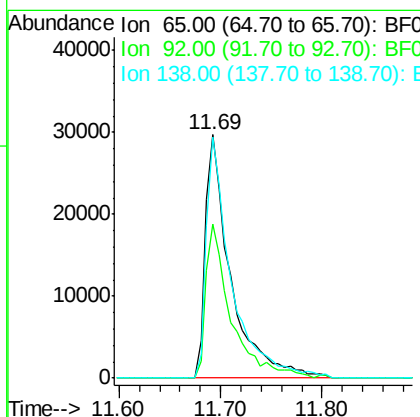
Manual Integrations
 APPROVED

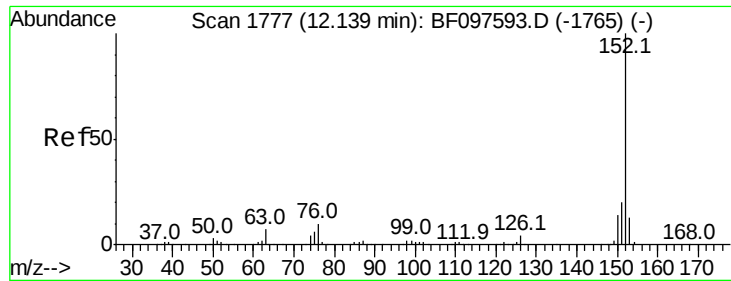
sohil
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#47
 2-Nitroaniline
 Concen: 13.861 ng
 RT: 11.69 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	51590		
92	63.3	53.9	80.9	
138	98.9	78.8	118.2	





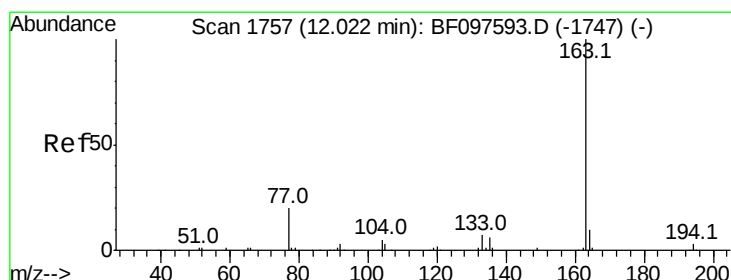
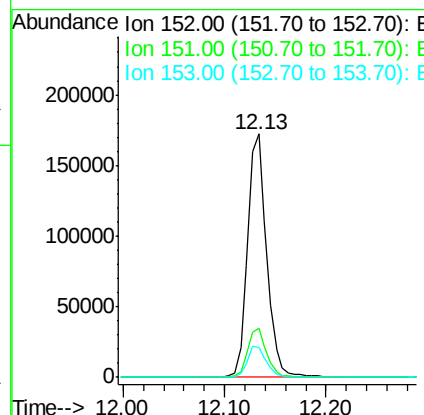
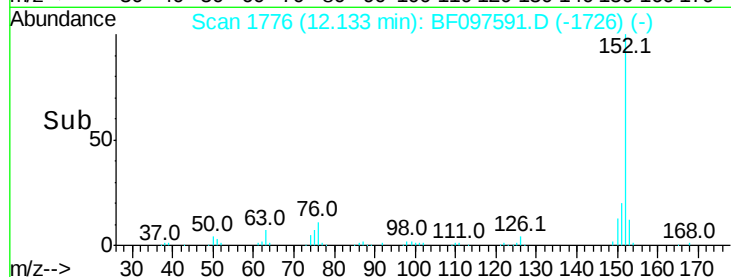
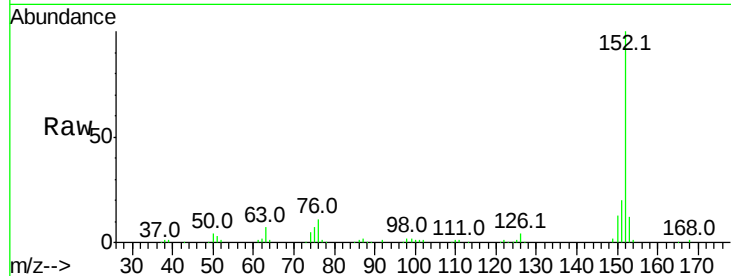
#48
Acenaphthylene
Concen: 10.327 ng
RT: 12.13 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	12.3	10.8	16.2

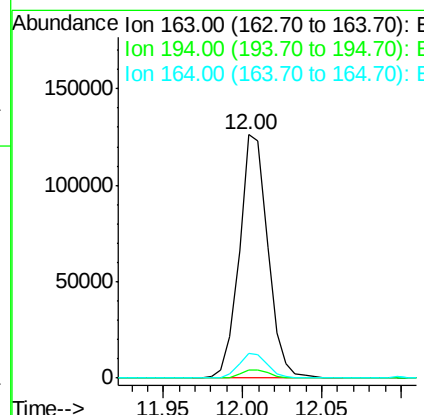
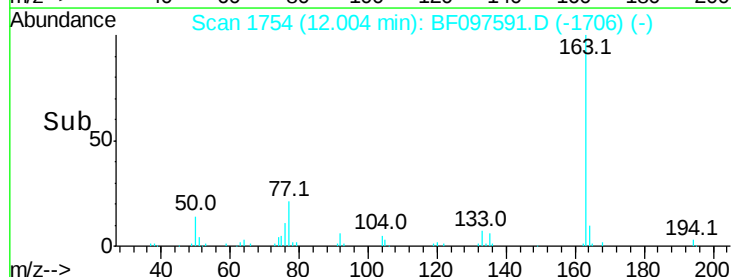
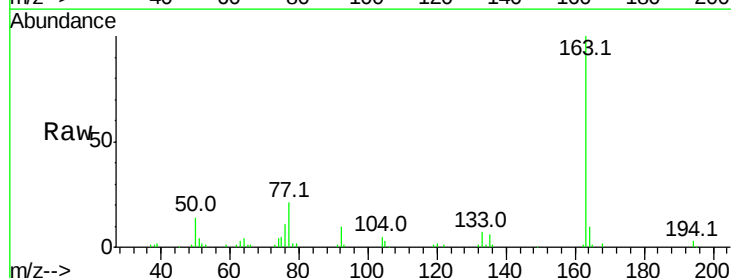
Manual Integrations
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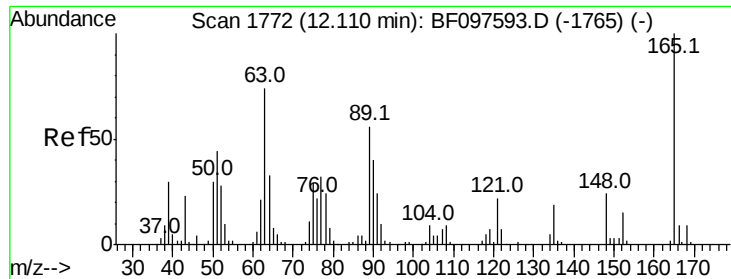
sohil
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#49
Dimethylphthalate
Concen: 10.487 ng
RT: 12.00 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.0	8.4	12.6





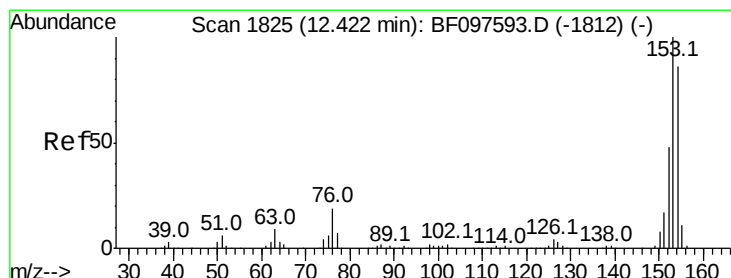
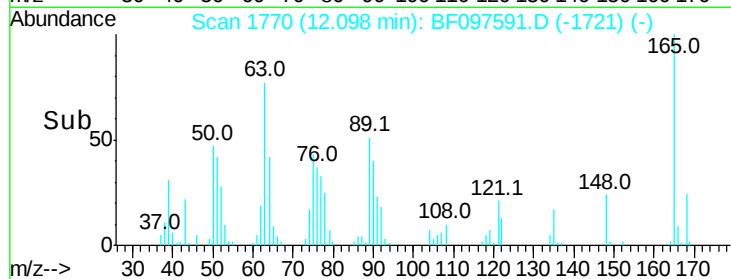
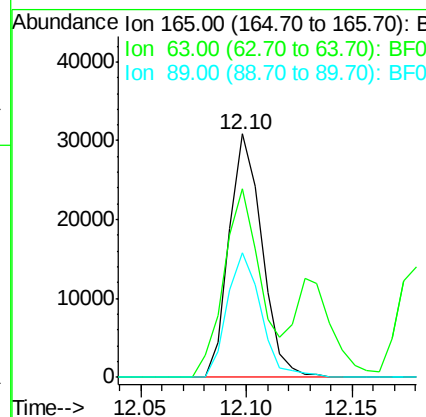
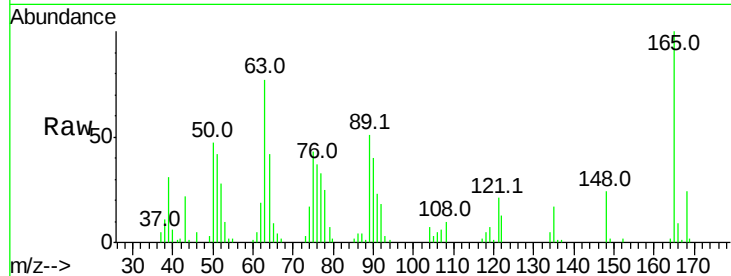
#50
2,6-Dinitrotoluene
Concen: 10.136 ng
RT: 12.10 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.4	34.3	51.5	
89	51.3	37.1	55.7	

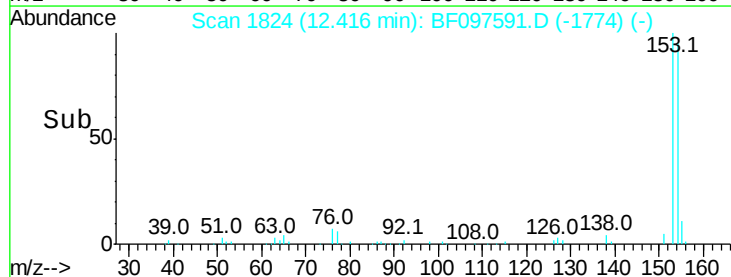
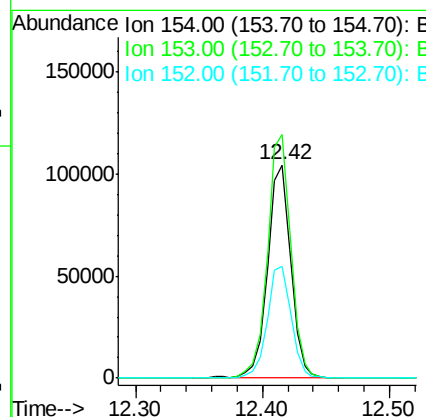
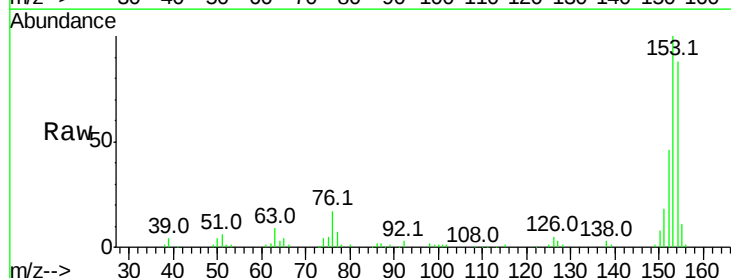
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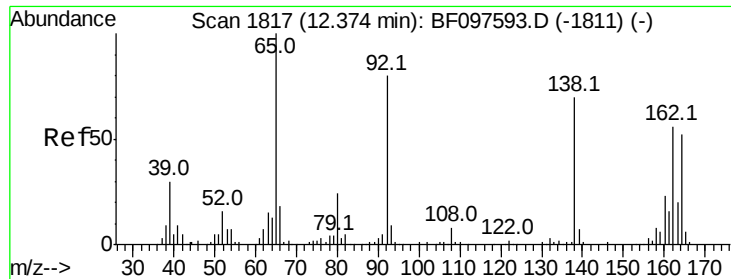
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#51
Acenaphthene
Concen: 10.692 ng
RT: 12.42 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.3	90.5	135.7	
152	52.5	43.6	65.4	





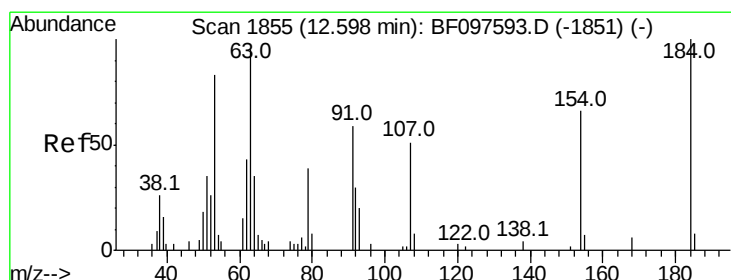
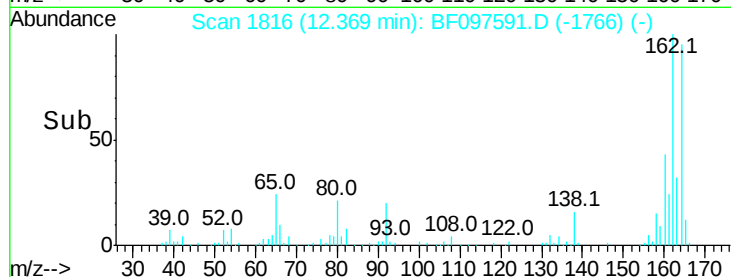
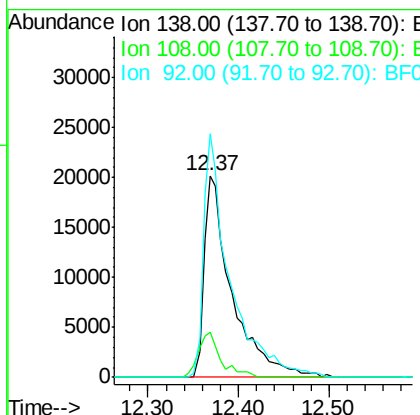
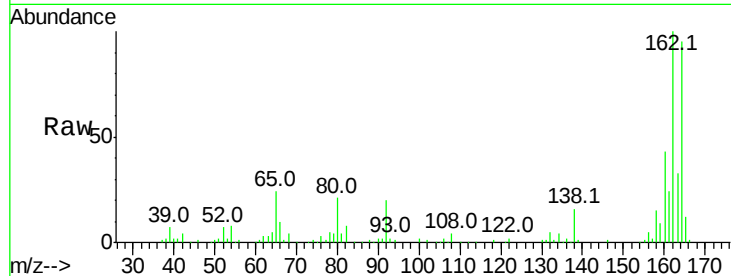
#52
3-Nitroaniline
Concen: 11.320 ng
RT: 12.37 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	22.7	9.1	13.7#
92	120.6	93.8	140.6

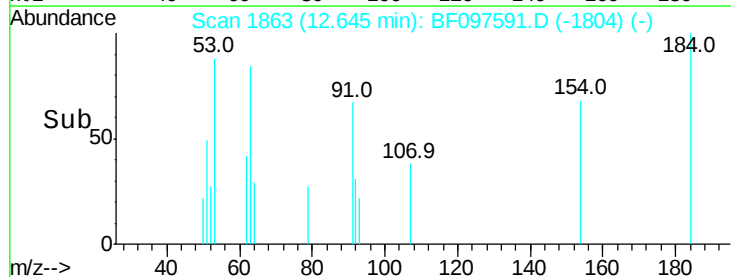
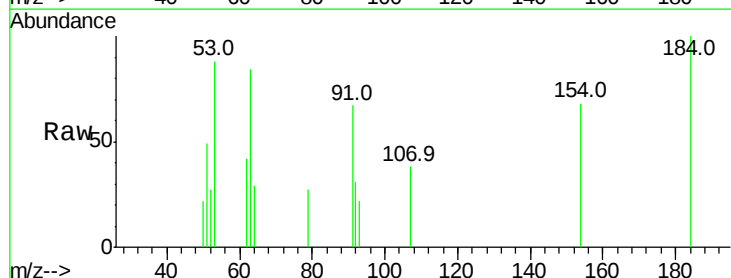
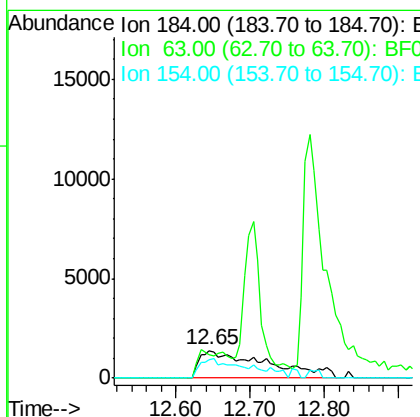
Manual Integrations
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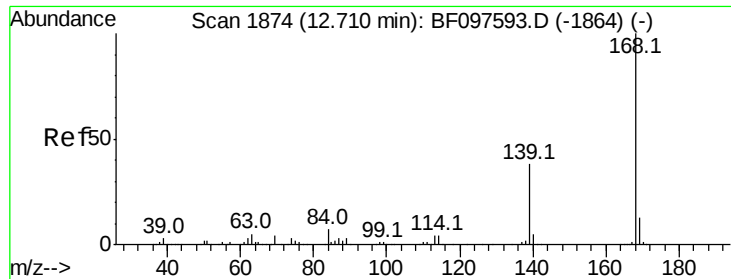
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#53
2,4-Dinitrophenol
Concen: 5.481 ng m
RT: 12.65 min Scan# 1863
Delta R.T. 0.05 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	83.8	62.7	94.1
154	68.2	81.1	121.7#





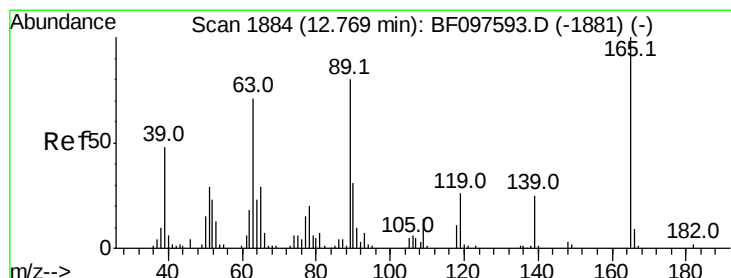
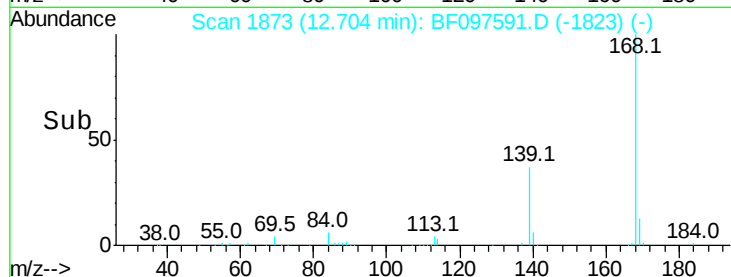
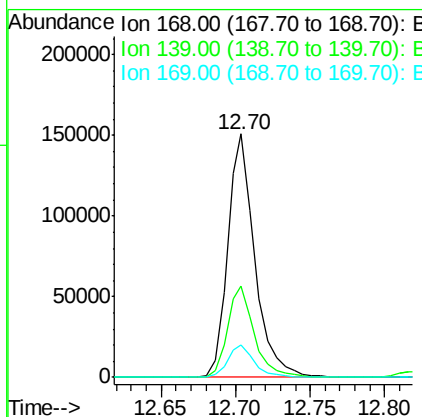
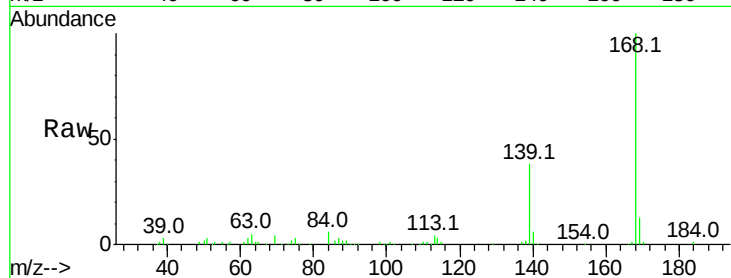
#54
Dibenzofuran
Concen: 10.847 ng
RT: 12.70 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.6	45.8
169	13.4	10.8	16.2

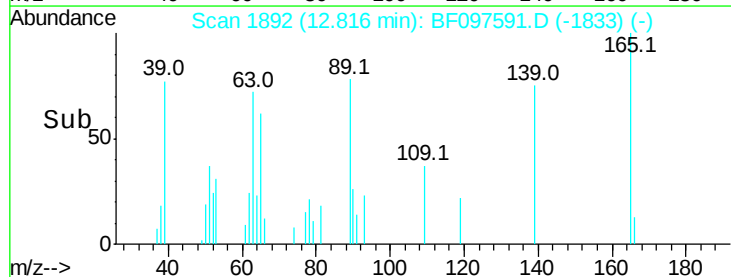
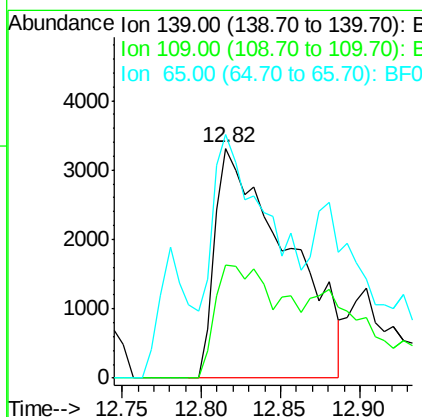
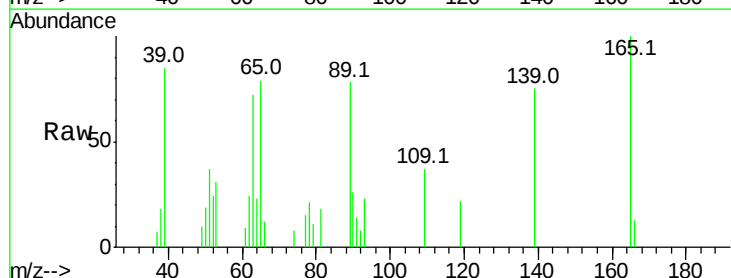
Manual Integrations
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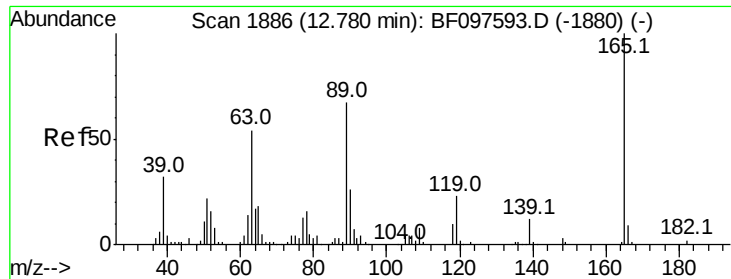
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#55
4-Nitrophenol
Concen: 5.285 ng
RT: 12.82 min Scan# 1892
Delta R.T. 0.05 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.3	34.1	74.1
65	105.9	31.4	71.4#





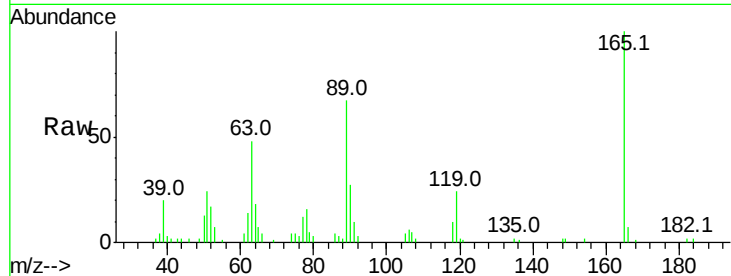
#56
2,4-Dinitrotoluene
Concen: 10.159 ng
RT: 12.78 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.8	25.4	38.0
89	67.4	46.4	69.6
182	2.1	1.8	2.6

Manual Integrations
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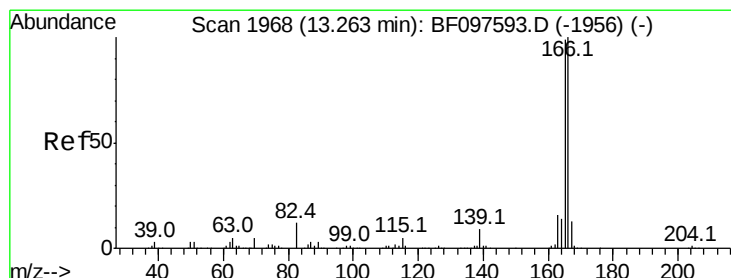
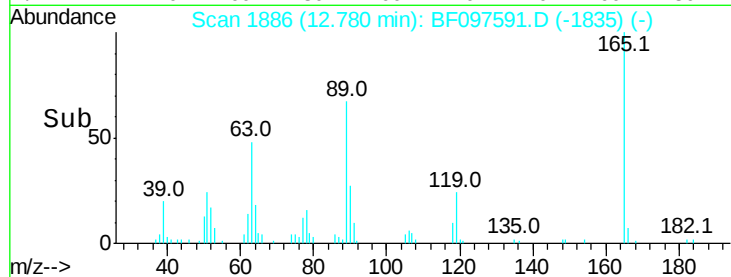
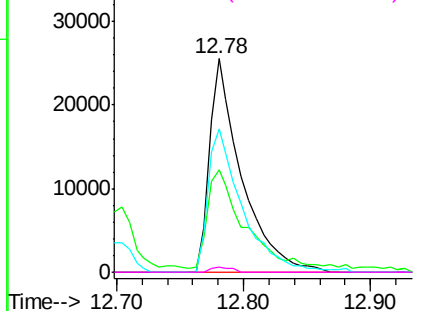


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



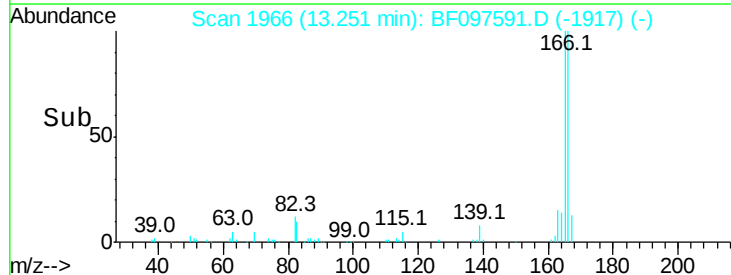
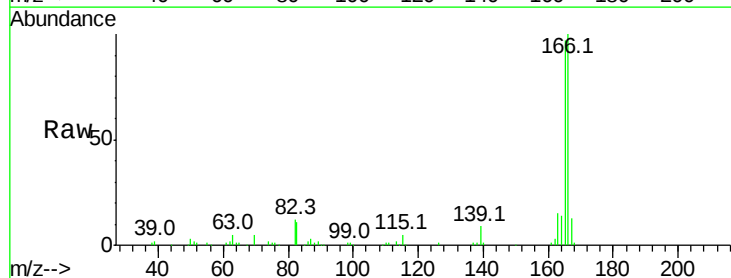
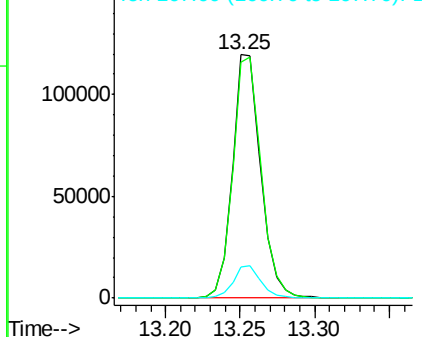
#57
Fluorene
Concen: 10.296 ng
RT: 13.25 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

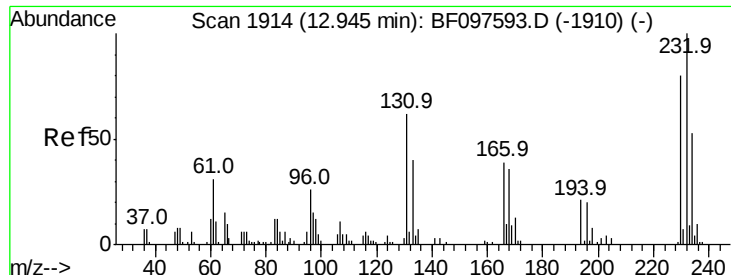
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.8	118.2
167	12.9	10.6	16.0

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 7.838 ng

RT: 12.96 min Scan# 1916

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 21681

Ion Ratio Lower Upper

232 100

131 54.1 44.8 67.2

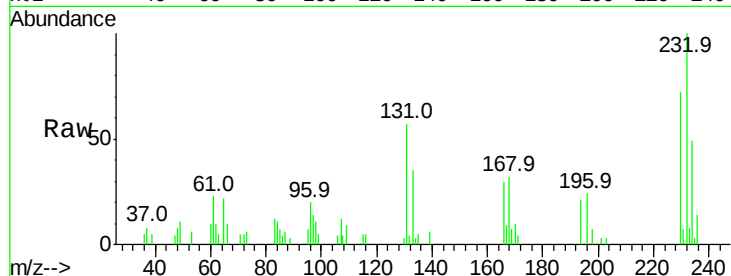
130 1.1 2.3 3.5

166 42.0 29.0 43.4

Manual Integrations
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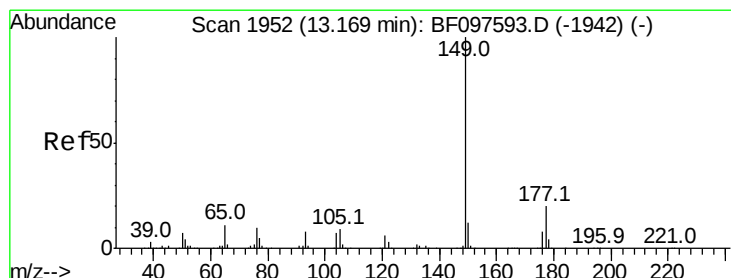
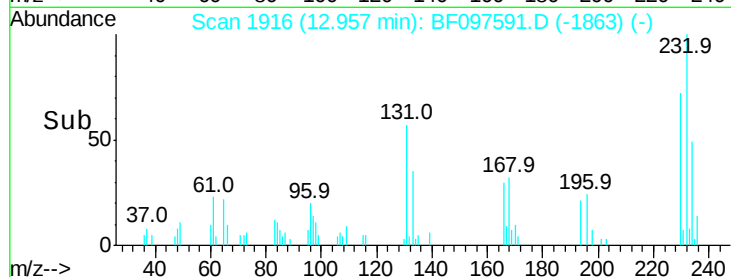
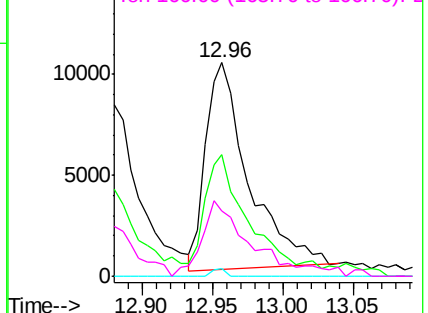


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 10.664 ng

RT: 13.16 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

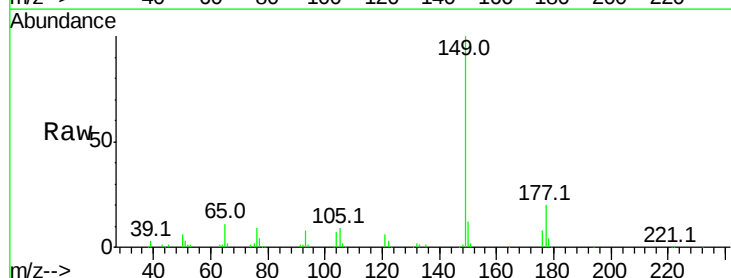
Tgt Ion:149 Resp: 153908

Ion Ratio Lower Upper

149 100

177 20.0 16.7 25.1

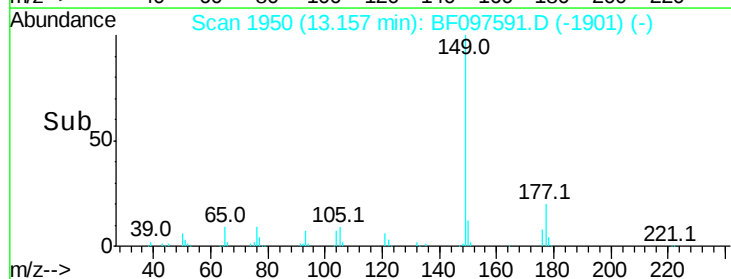
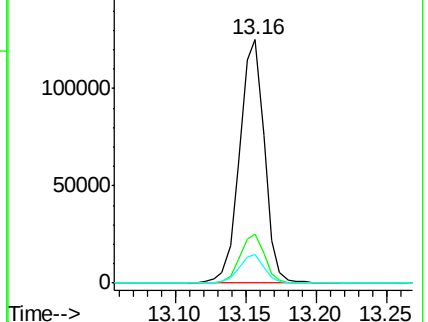
150 11.7 10.2 15.2

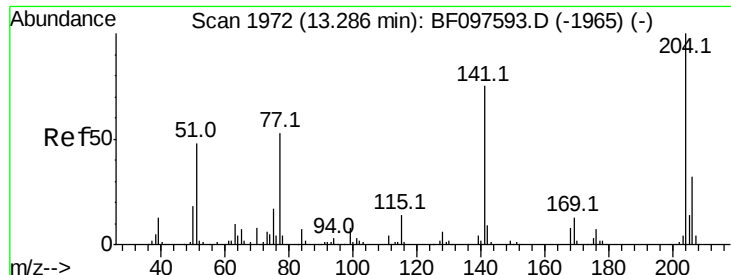


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





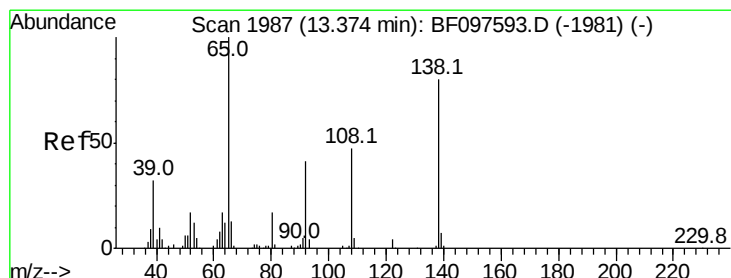
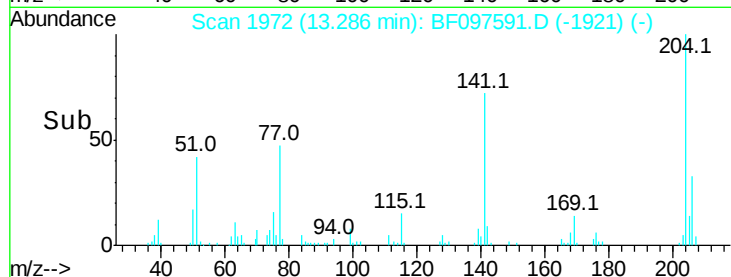
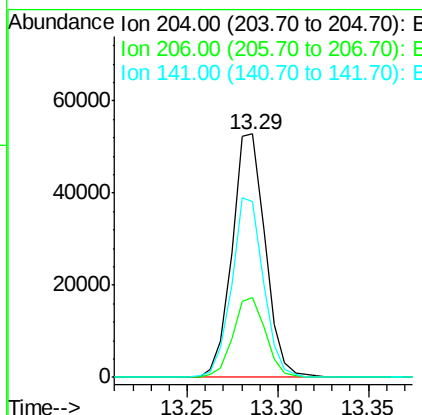
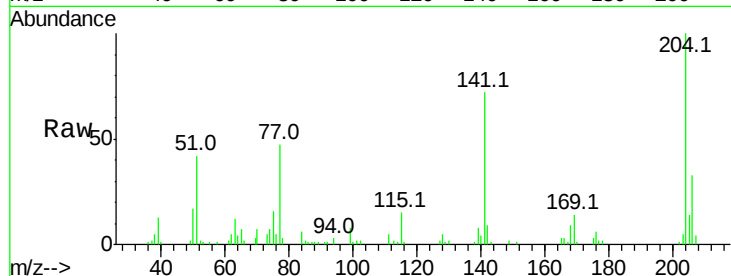
#60
4-Chlorophenyl-phenylether
Concen: 10.046 ng
RT: 13.29 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	72.0	60.8	91.2

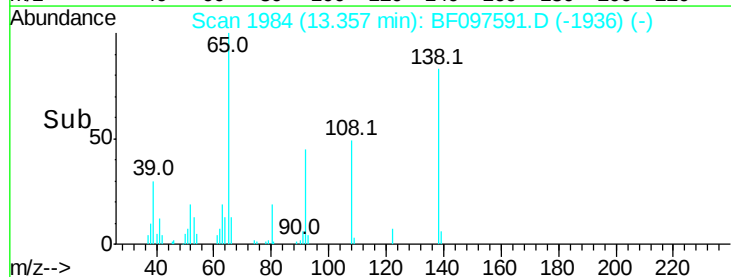
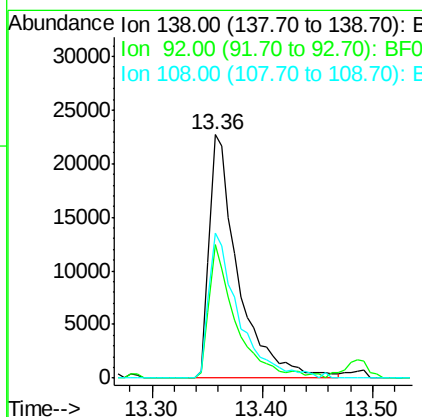
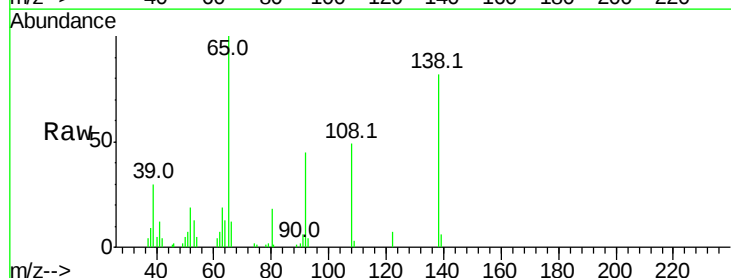
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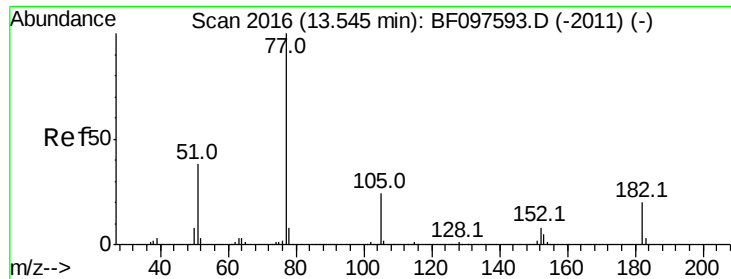
sohil
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#61
4-Nitroaniline
Concen: 11.514 ng
RT: 13.36 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	21.8	61.8
108	59.5	42.3	82.3





#62

Azobenzene

Concen: 11.455 ng

RT: 13.54 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 149825

Ion Ratio Lower Upper

77 100

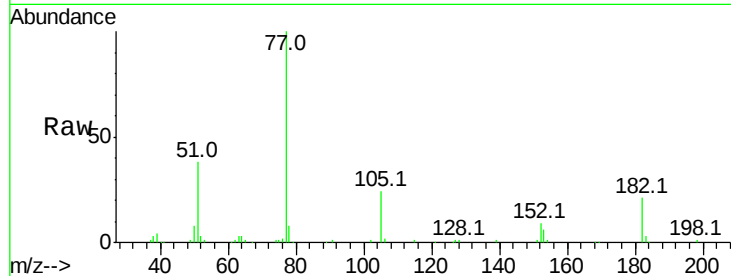
182 21.4 0.1 40.1

105 23.7 3.6 43.6

51 38.1 9.4 49.4

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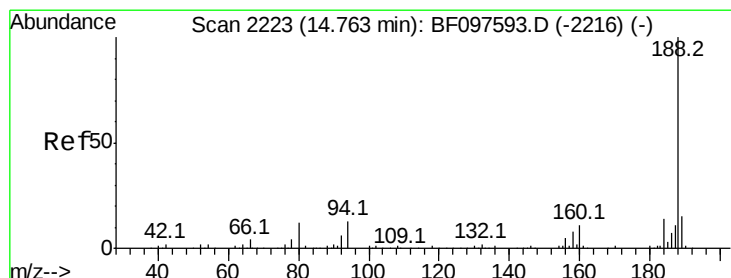
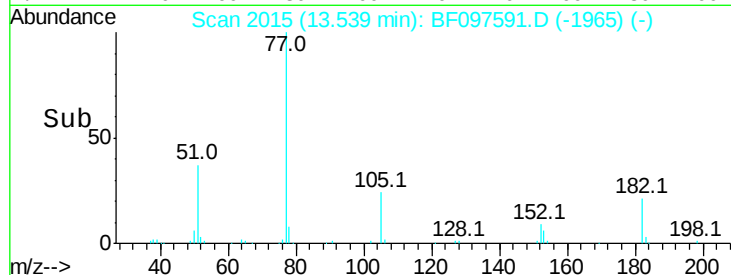
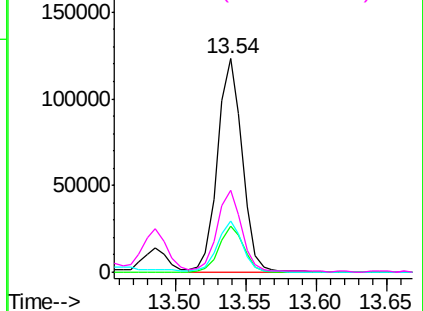


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Tgt Ion: 188 Resp: 333707

Ion Ratio Lower Upper

188 100

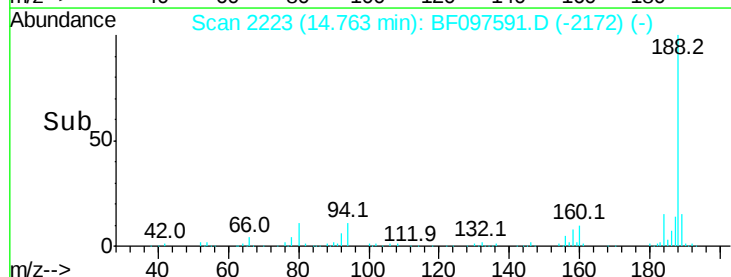
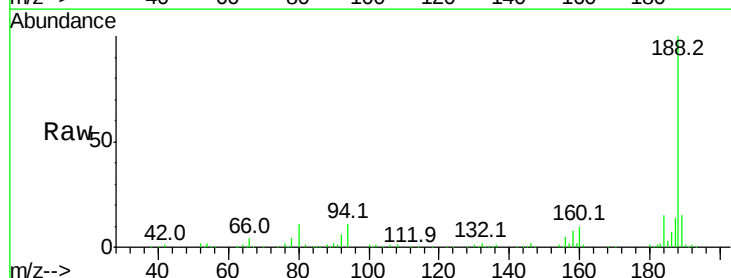
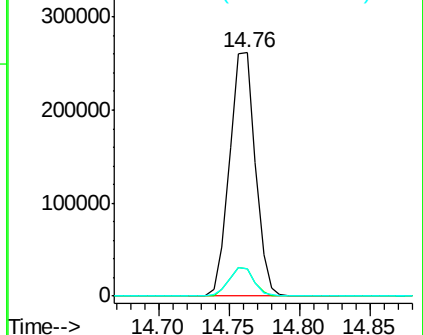
94 11.4 9.4 14.2

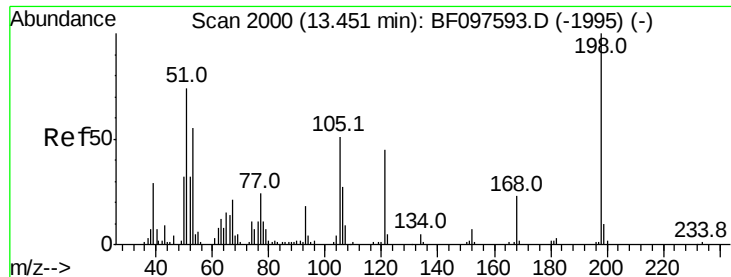
80 11.3 10.2 15.2

Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 7.269 ng

RT: 13.46 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 15944

Ion Ratio Lower Upper

198 100

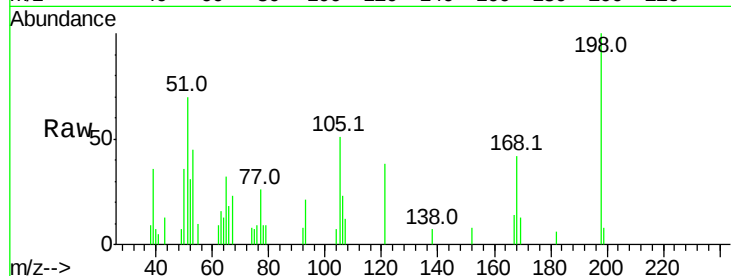
51 70.4 53.2 93.2

105 51.1 45.8 85.8

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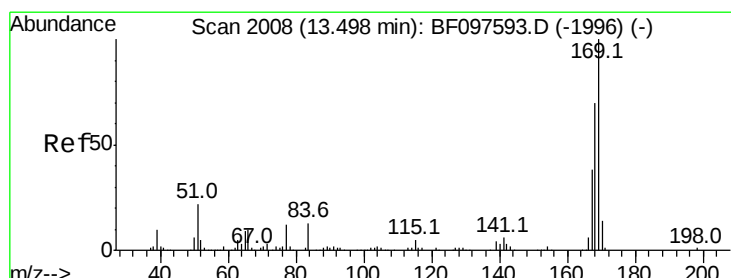
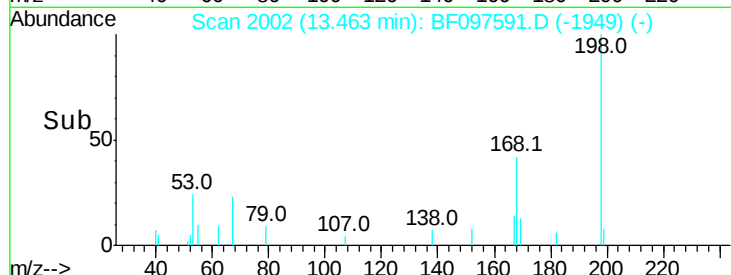
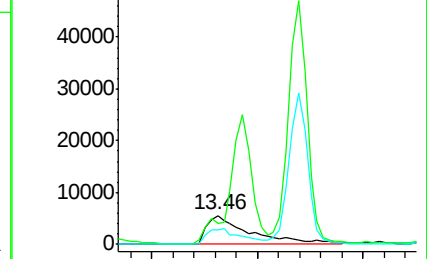
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 11.228 ng

RT: 13.49 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

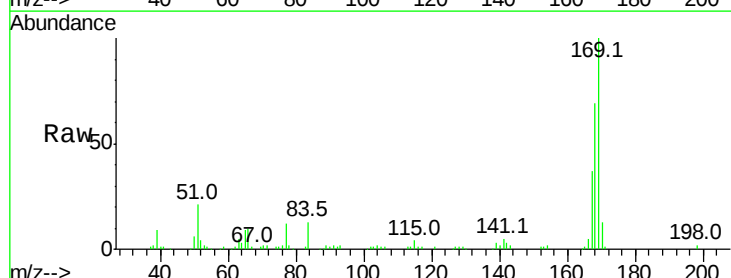
Tgt Ion:169 Resp: 134639

Ion Ratio Lower Upper

169 100

168 68.8 53.2 79.8

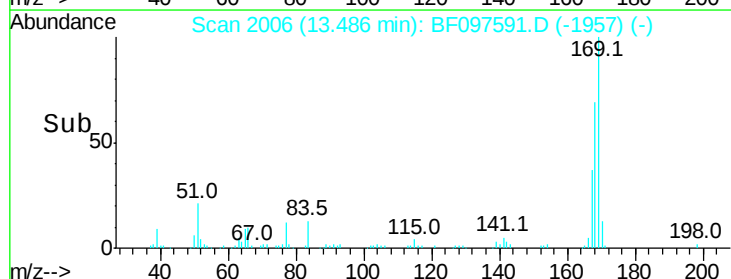
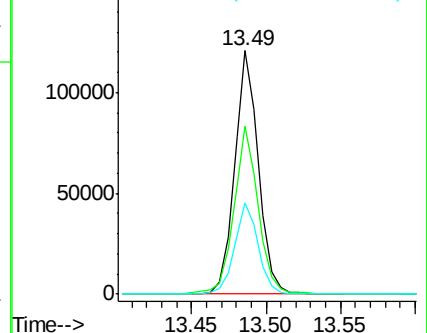
167 37.3 29.5 44.3

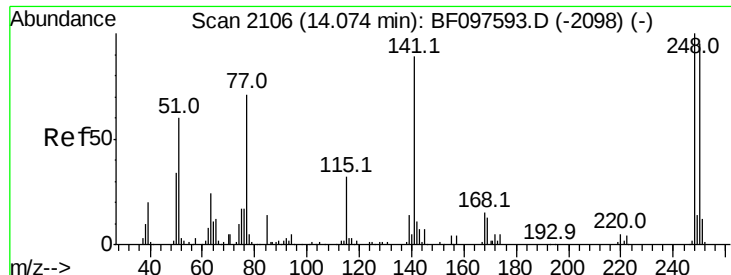


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





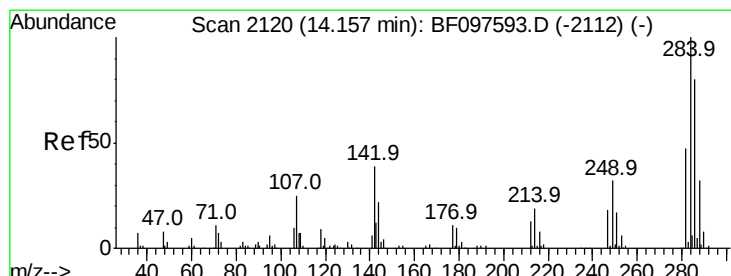
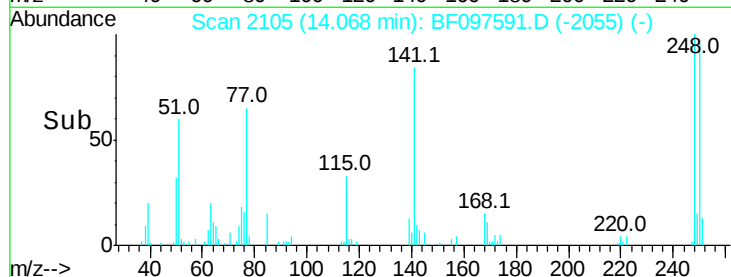
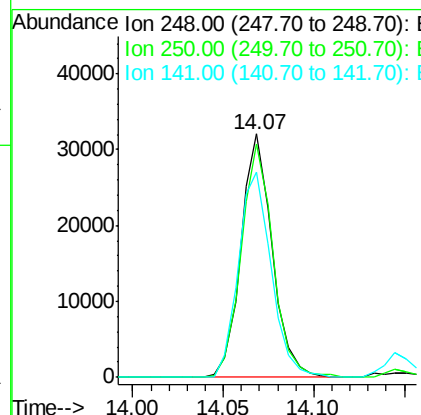
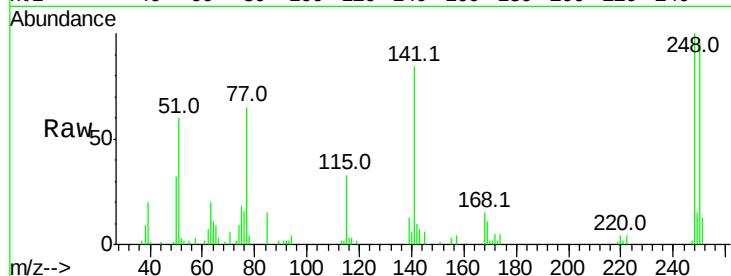
#66
 4-Bromophenyl-phenylether
 Concen: 11.064 ng
 RT: 14.07 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.8	115.2
141	84.1	68.6	103.0

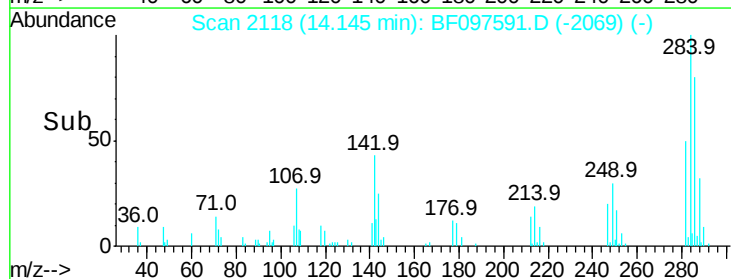
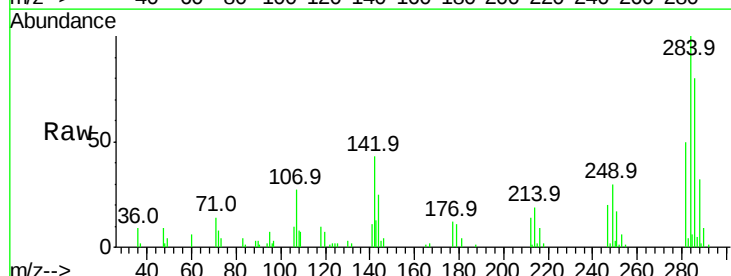
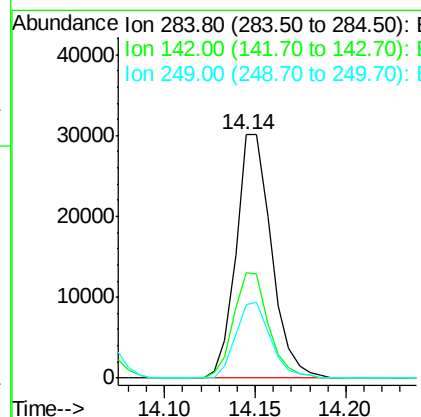
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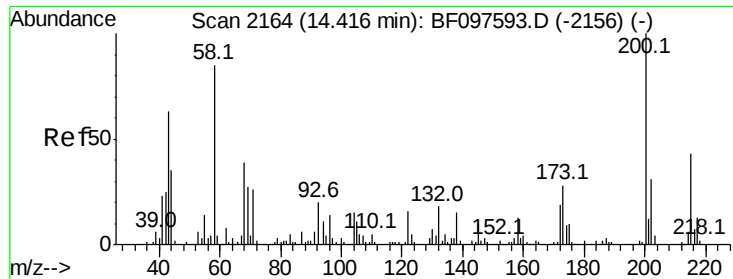
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#67
 Hexachlorobenzene
 Concen: 11.995 ng
 RT: 14.14 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.3	22.8	34.2#
249	30.1	24.0	36.0





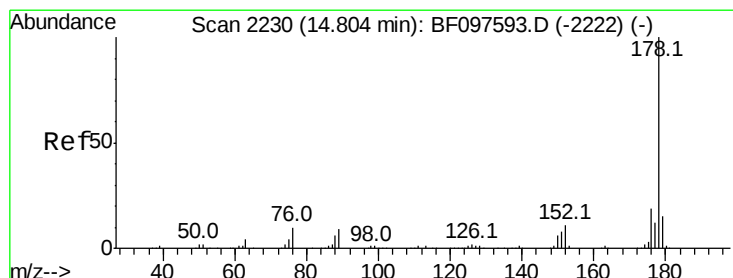
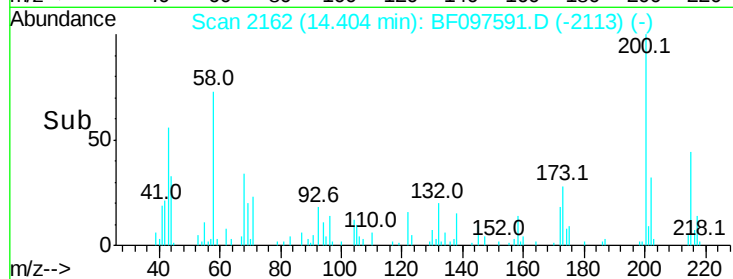
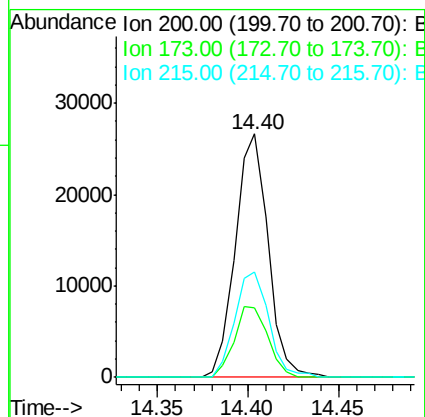
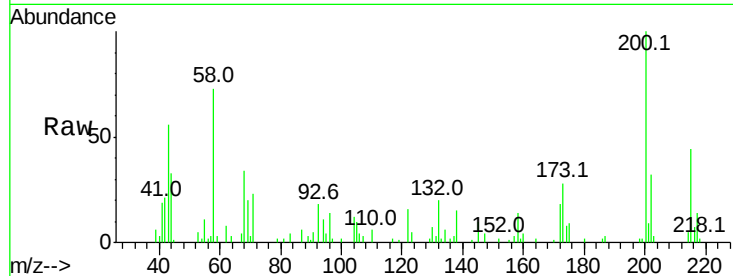
#68
Atrazine
Concen: 10.040 ng
RT: 14.40 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	6.3	46.3
215	43.5	27.2	67.2

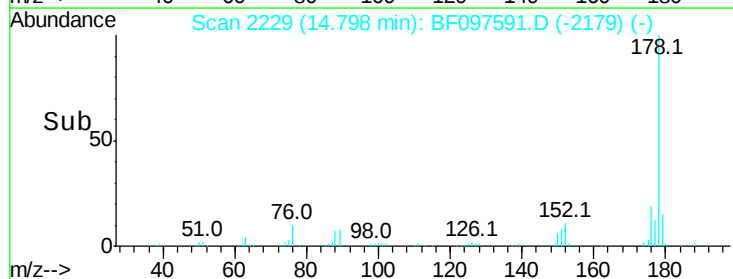
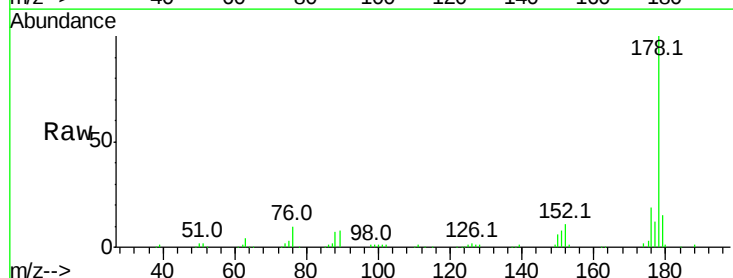
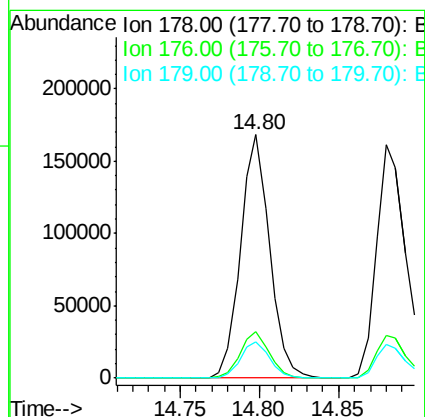
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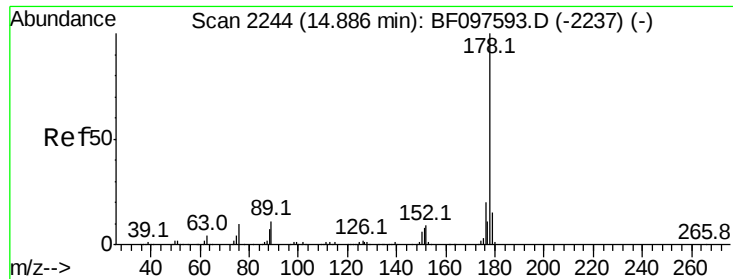
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#70
Phenanthrene
Concen: 11.109 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	14.7	12.6	19.0





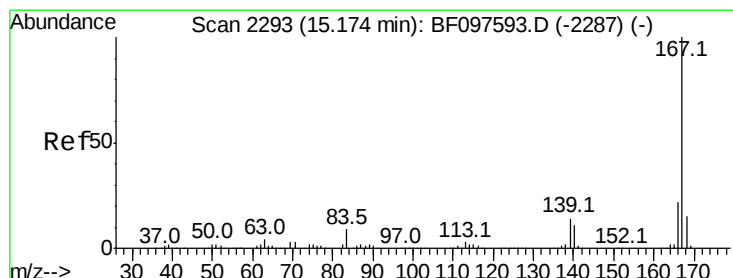
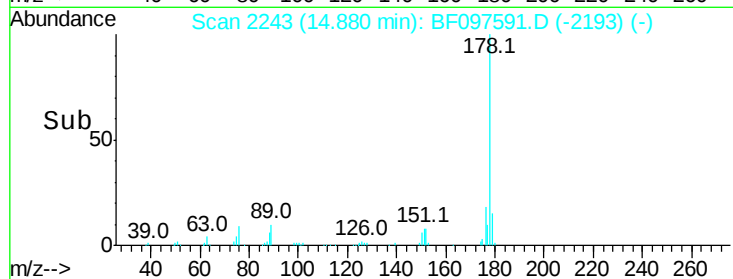
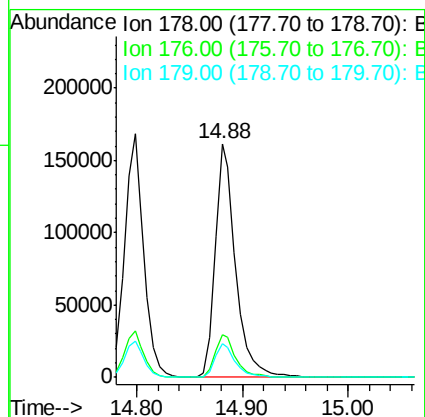
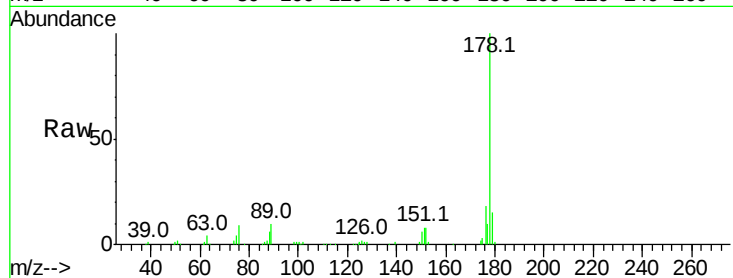
#71
 Anthracene
 Concen: 10.945 ng
 RT: 14.88 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.8	23.8
179	14.5	12.7	19.1

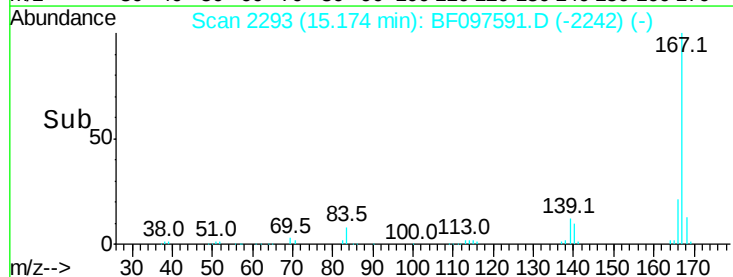
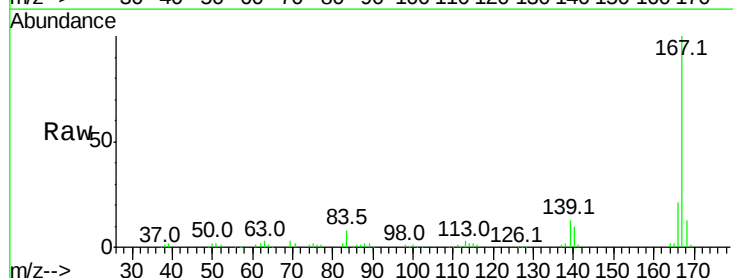
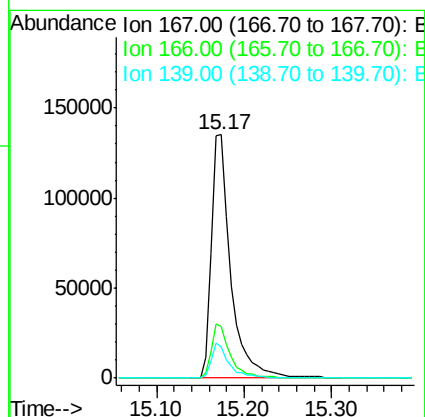
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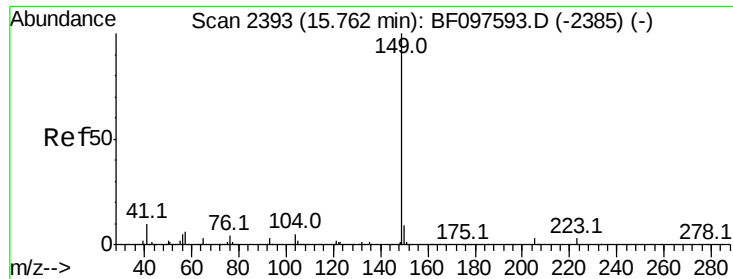
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#72
 Carbazole
 Concen: 10.657 ng
 RT: 15.17 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.1	27.1
139	12.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 11.584 ng

RT: 15.76 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

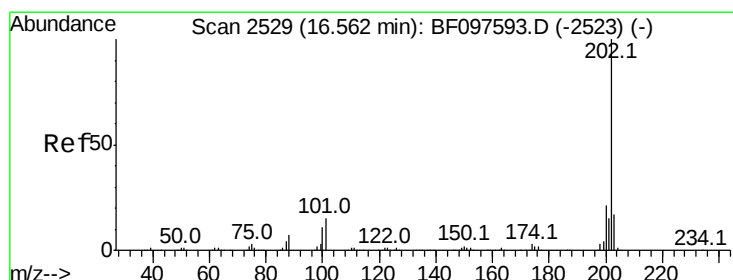
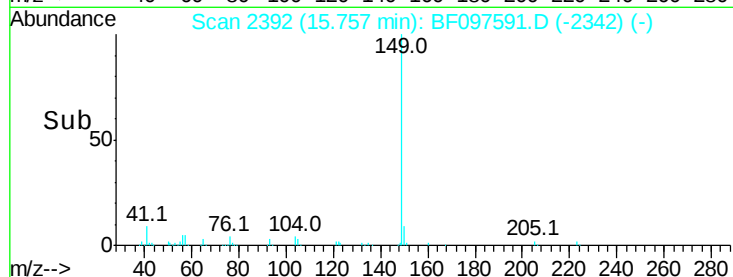
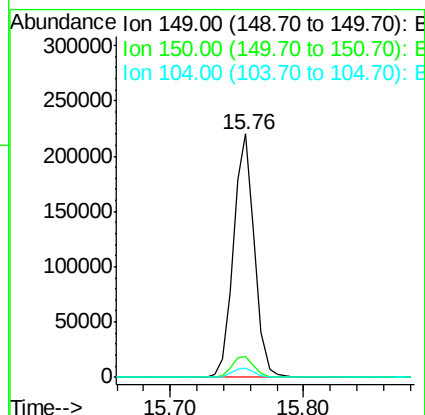
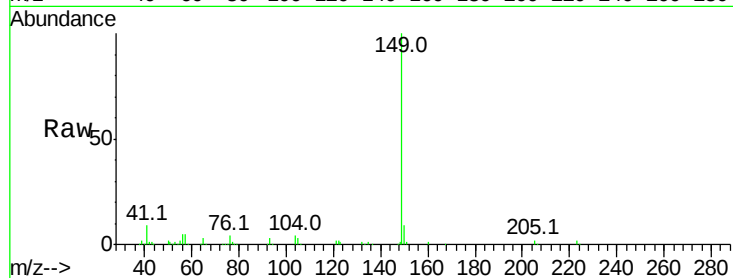
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	241415
Ion Ratio		Lower	Upper
149	100		
150	8.7	7.7	11.5
104	4.0	4.0	6.0

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#74

Fluoranthene

Concen: 10.963 ng

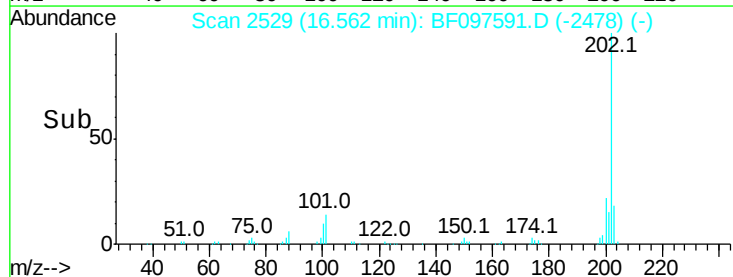
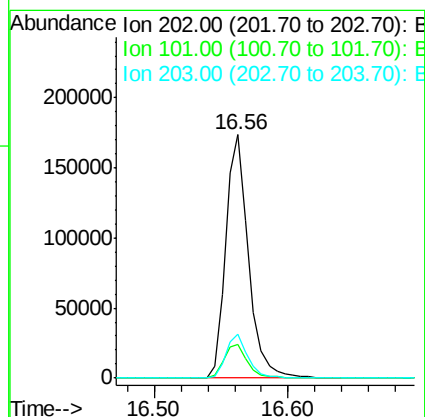
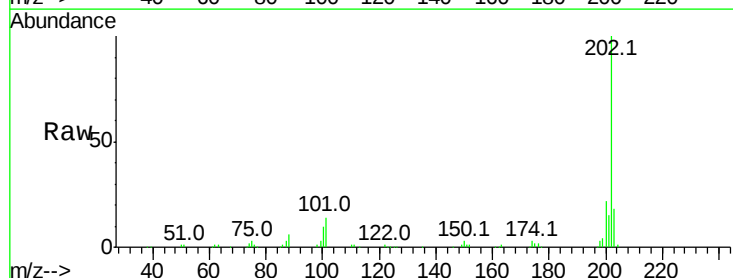
RT: 16.56 min Scan# 2529

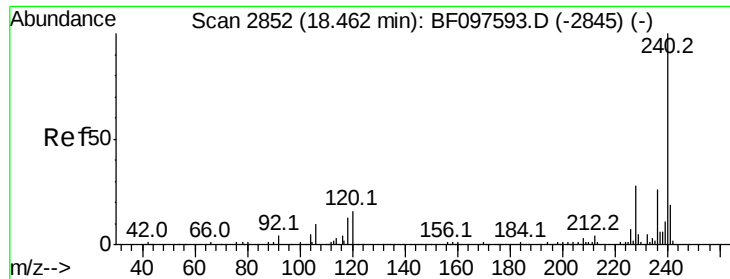
Delta R.T. 0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Tgt Ion:	202	Resp:	208929
Ion Ratio		Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.9	0.0	38.1





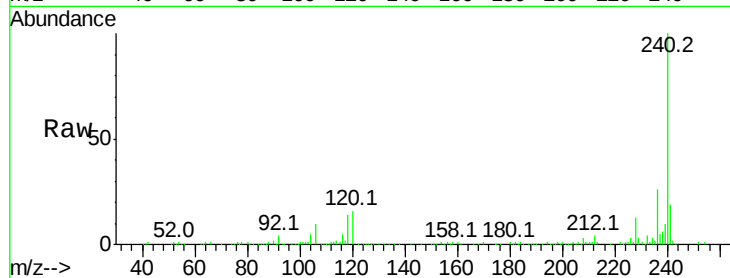
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.46 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

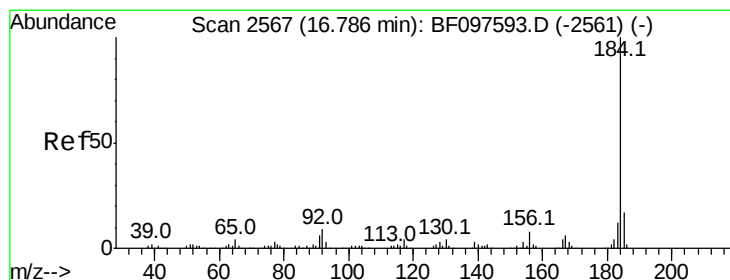
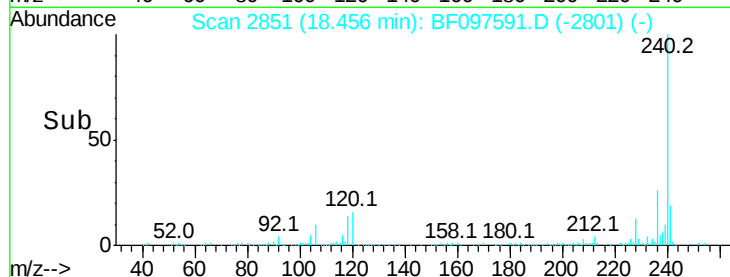
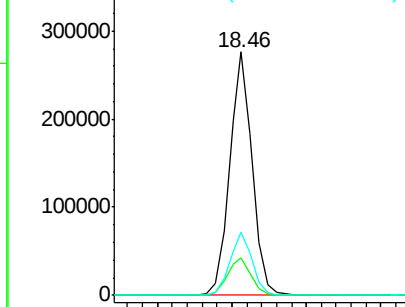
Tot Ion	Ratio	Lower	Upper
240	100		
120	15.5	5.8	8.8#
236	25.9	20.5	30.7

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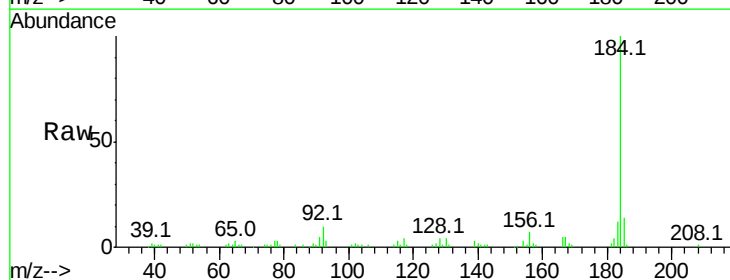


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

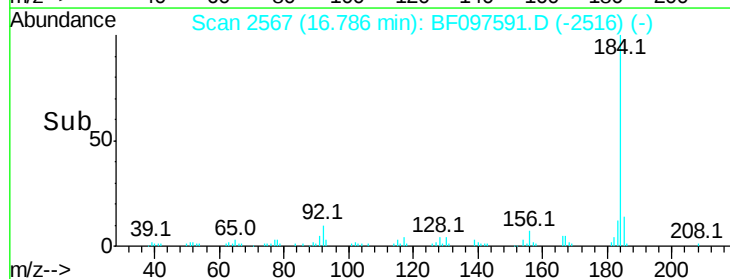
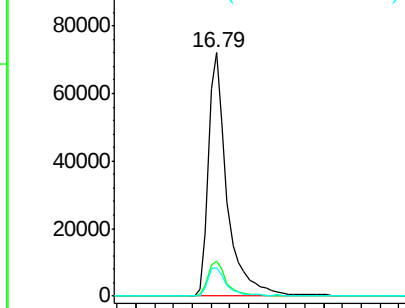


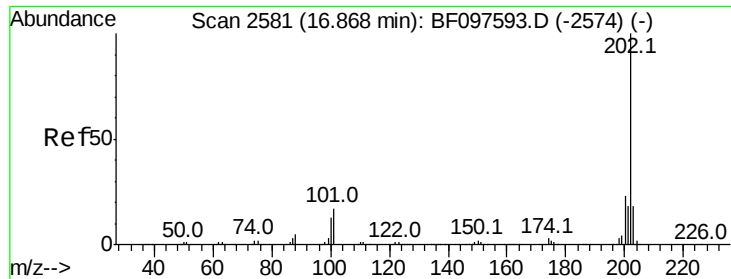
#76
Benzidine
Concen: 9.074 ng
RT: 16.79 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	15.5	23.3#
183	11.7	9.8	14.6



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





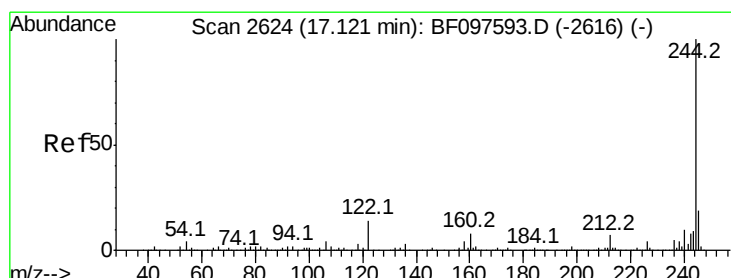
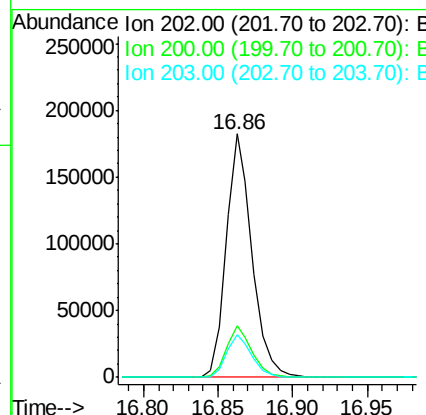
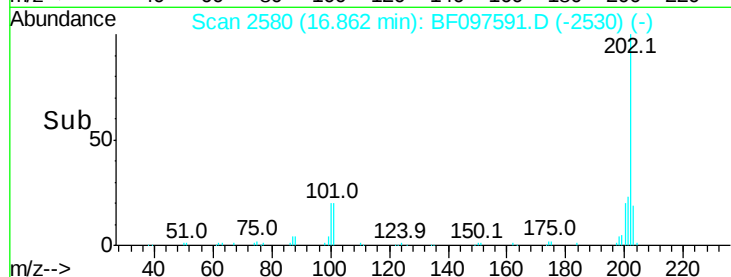
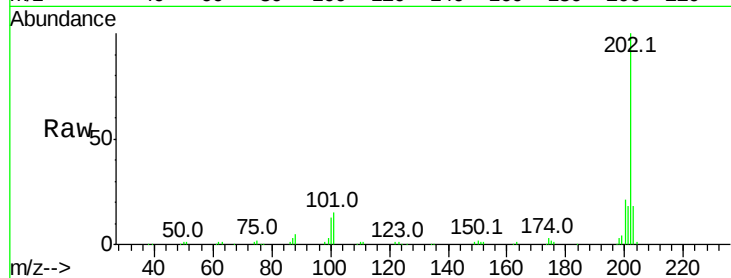
#77
Pvrene
Concen: 10.154 ng
RT: 16.86 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.6	14.4	21.6

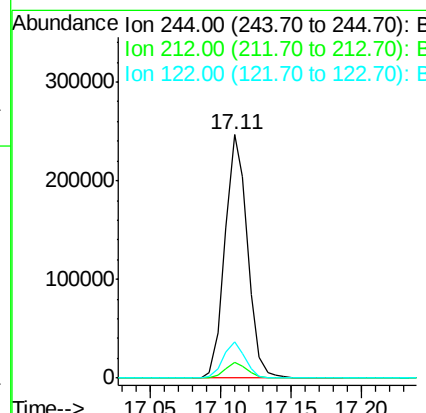
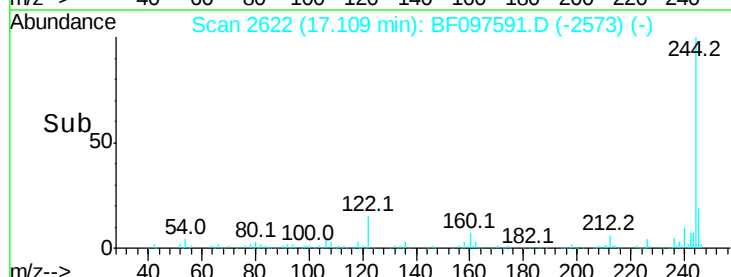
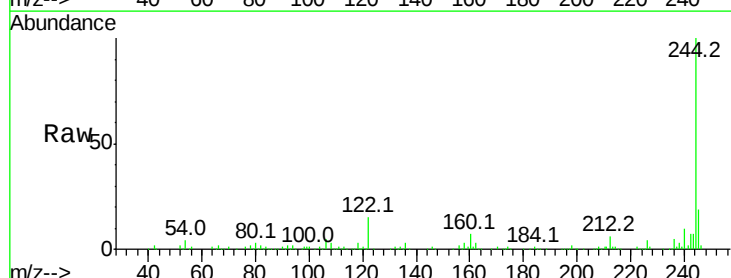
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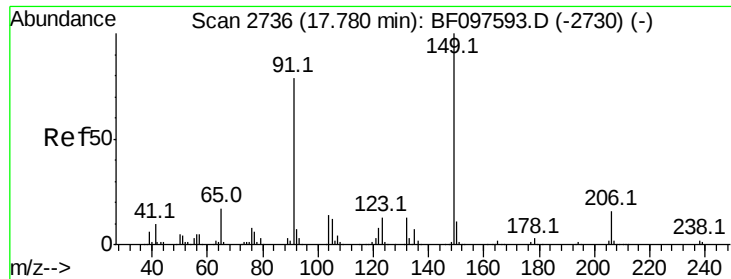
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#78
Terphenyl-d14
Concen: 23.166 ng
RT: 17.11 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.3	6.0	9.0
122	14.9	10.3	15.5





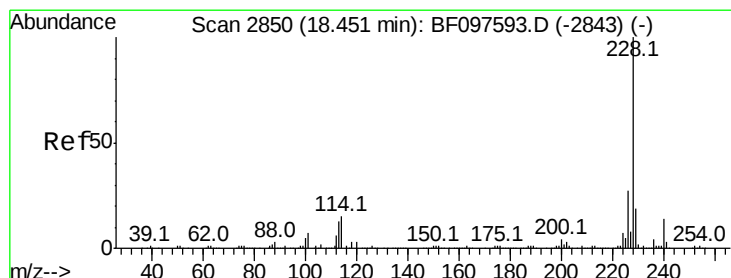
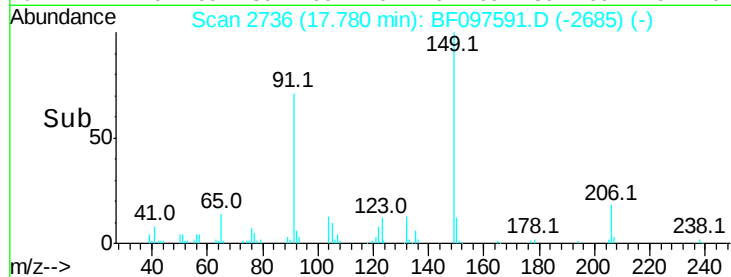
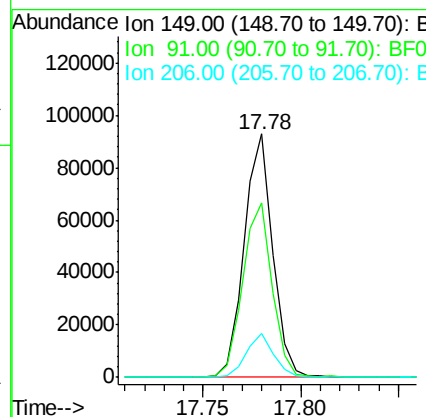
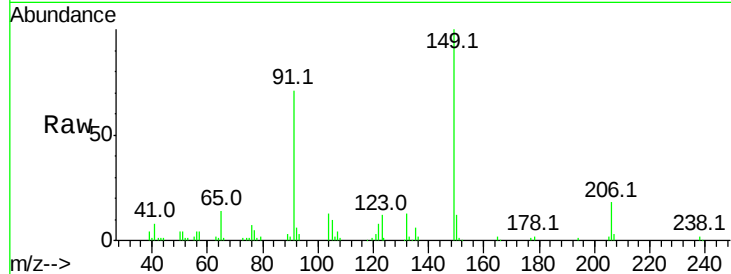
#79
Butylbenzylphthalate
Concen: 9.900 ng
RT: 17.78 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.4	45.0	67.4#
206	18.2	17.0	25.6

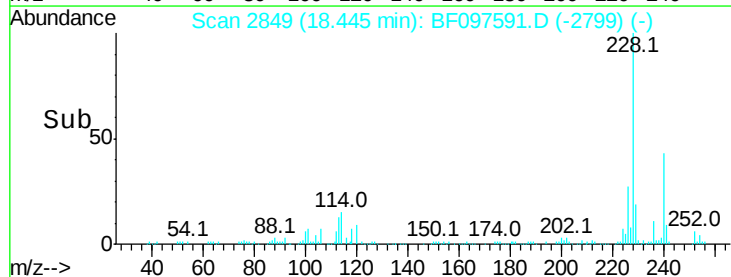
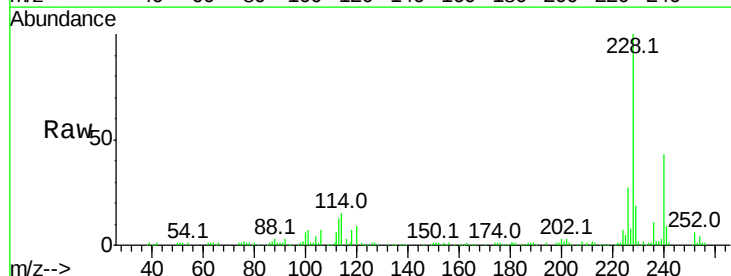
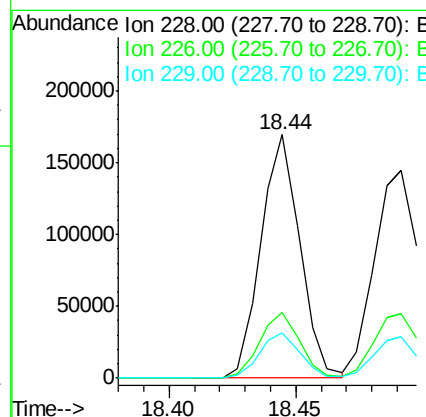
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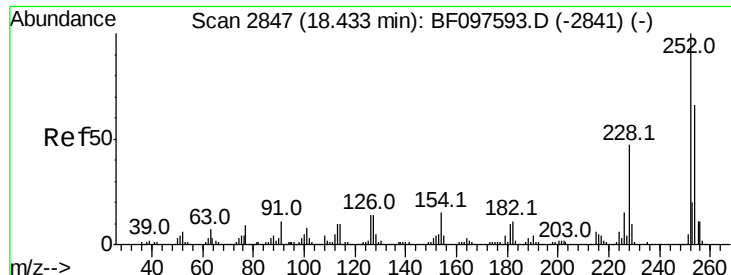
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#80
Benzo(a)anthracene
Concen: 10.687 ng
RT: 18.44 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	18.8	16.3	24.5





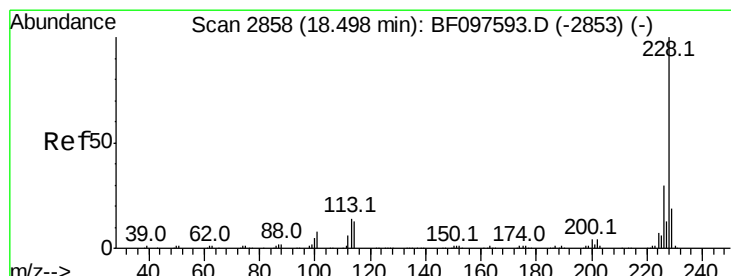
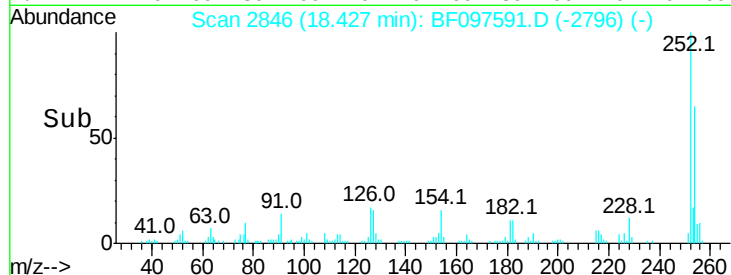
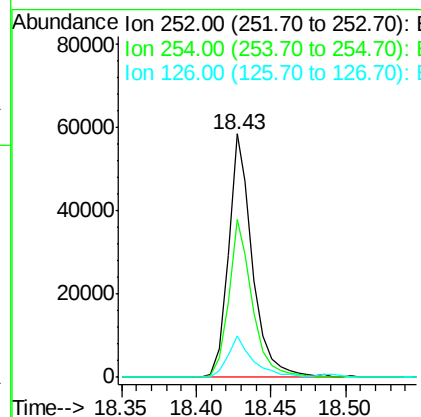
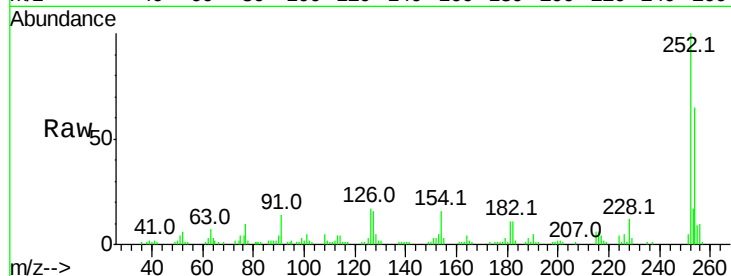
#81
 3,3'-Dichlorobenzidine
 Concen: 10.904 ng
 RT: 18.43 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	252	Resp:	65664
Ion Ratio	Lower	Upper	
252	100		
254	64.7	51.5	77.3
126	16.9	15.8	23.8

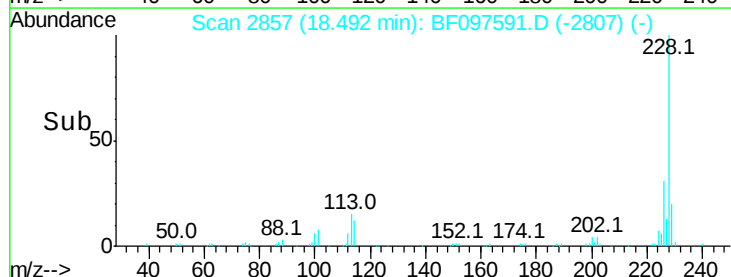
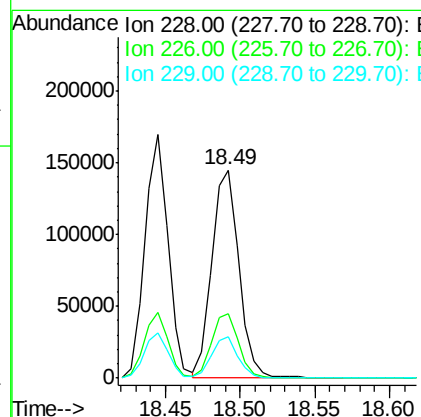
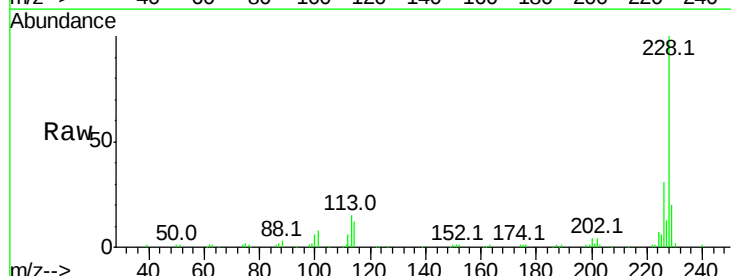
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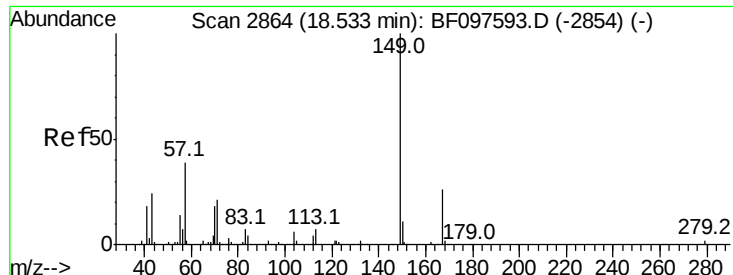
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#82
 Chrysene
 Concen: 10.815 ng
 RT: 18.49 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion:	228	Resp:	183073
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.9	37.3
229	19.6	15.8	23.6





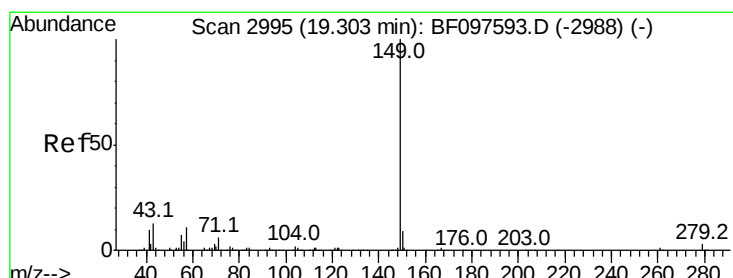
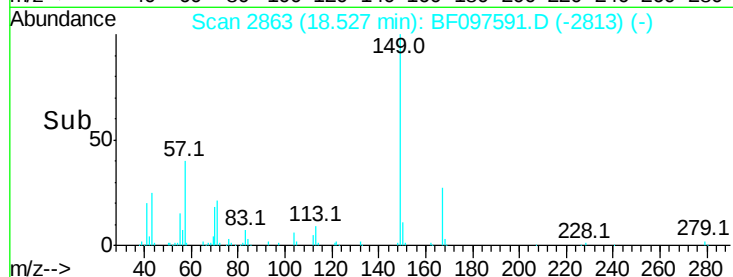
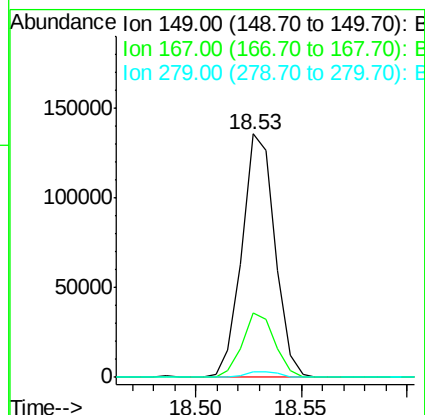
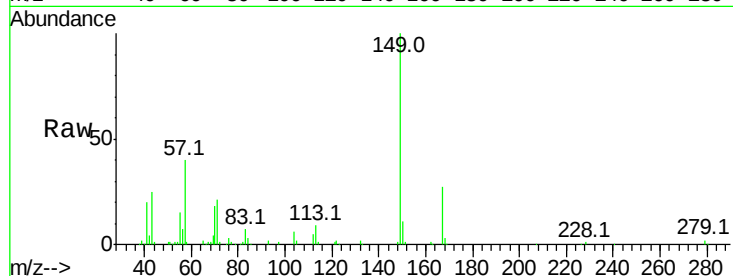
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.006 ng
 RT: 18.53 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	147394		
167	26.6	21.0	31.4	
279	2.1	1.9	2.9	

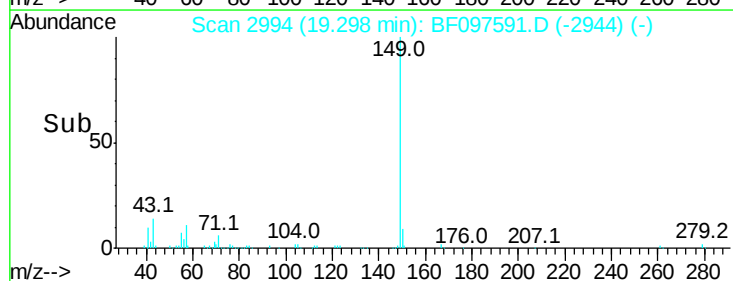
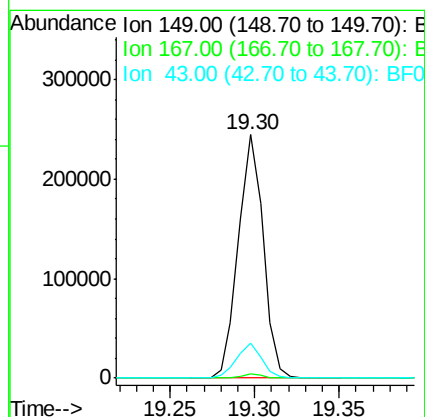
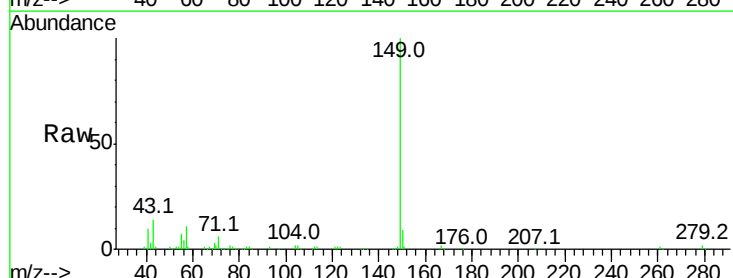
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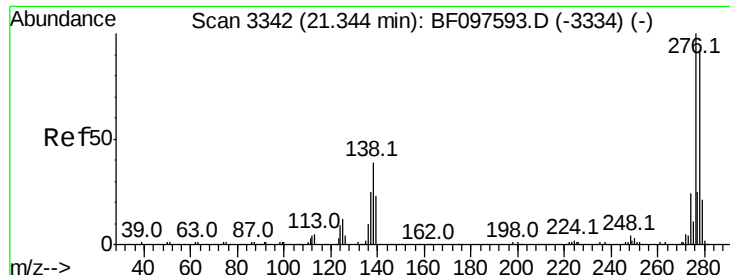
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#84
 Di-n-octyl phthalate
 Concen: 11.402 ng
 RT: 19.30 min Scan# 2994
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	251617		
167	1.4	1.2	1.8	
43	14.6	8.5	12.7#	





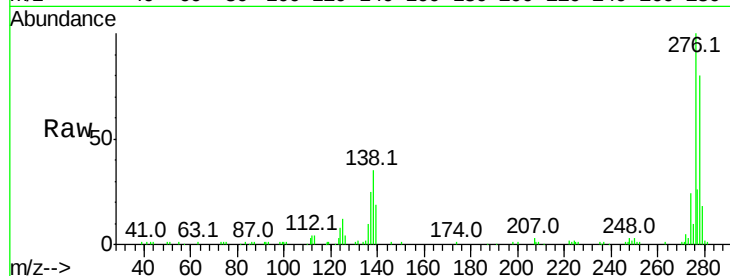
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.009 ng
RT: 21.34 min Scan# 3342
Delta R.T. -0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

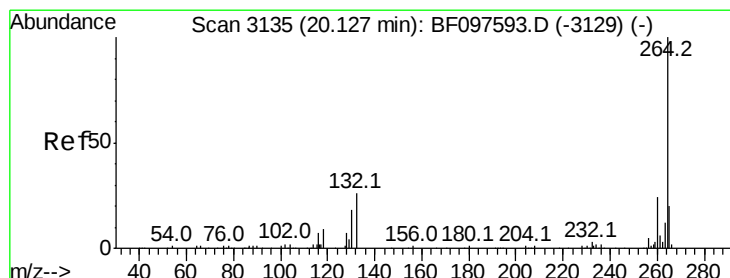
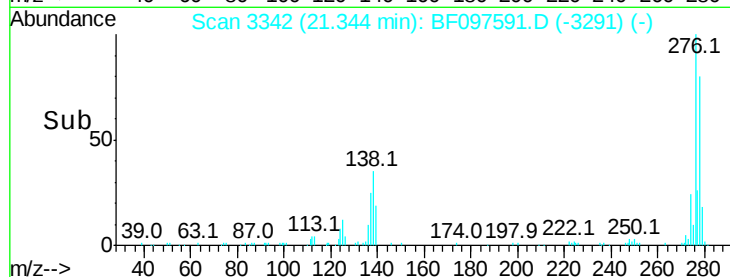
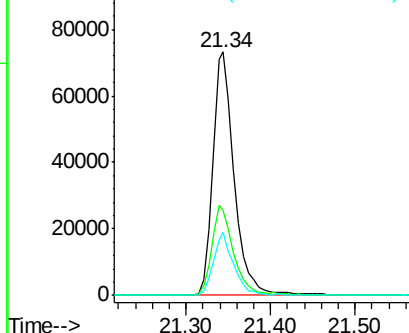
Tot Ion:	276	Resp:	130482
Ion Ratio	Lower	Upper	
276	100		
138	37.6	27.8	41.6
277	24.0	20.2	30.4

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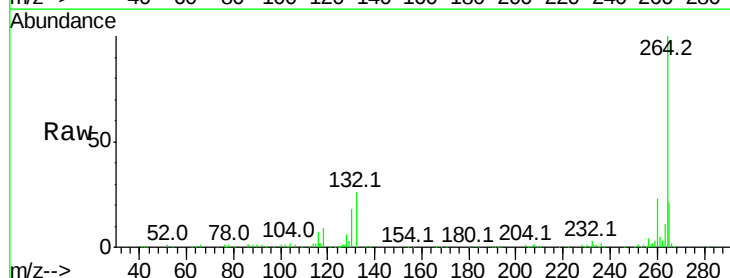


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

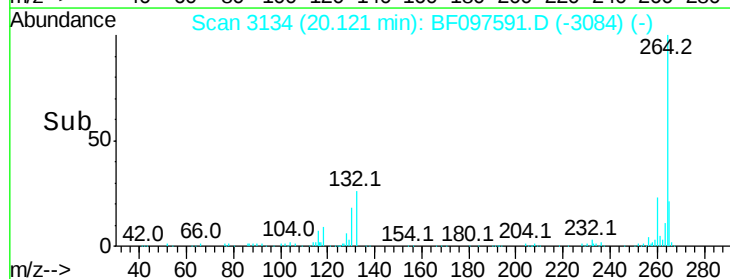
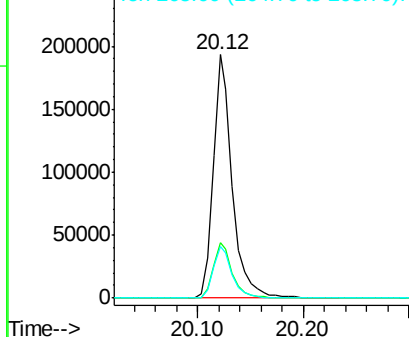


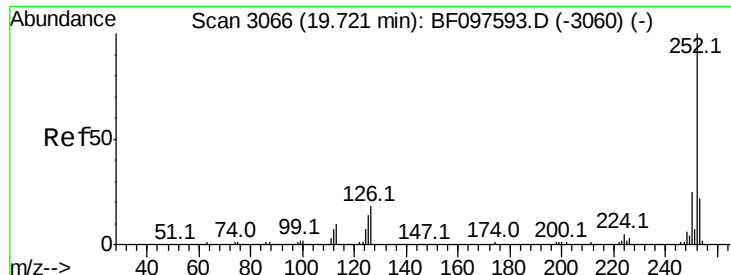
#86
Perylene-d12
Concen: 20.000 ng
RT: 20.12 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion:	264	Resp:	242796
Ion Ratio	Lower	Upper	
264	100		
260	22.7	19.5	29.3
265	21.2	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 10.501 ng

RT: 19.72 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

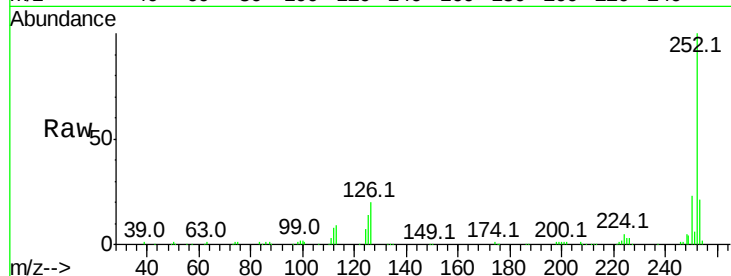
ClientSampleId :

SSTDIC010

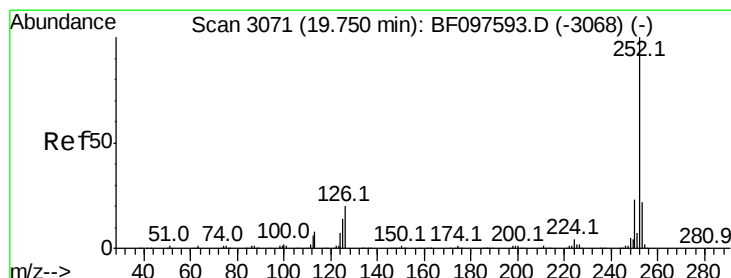
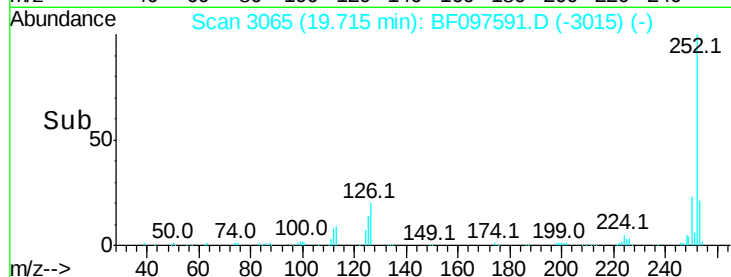
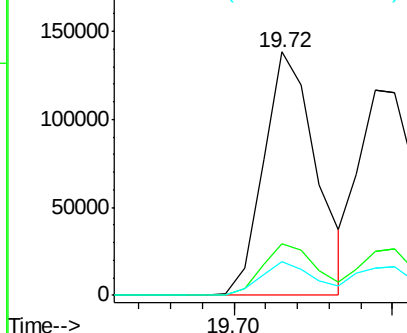
Tot Ion:	252	Resp:	159643
Ion Ratio	Lower	Upper	
252	100		
253	21.0	18.1	27.1
125	13.6	9.8	14.8

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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: 10.869 ng

RT: 19.74 min Scan# 3070

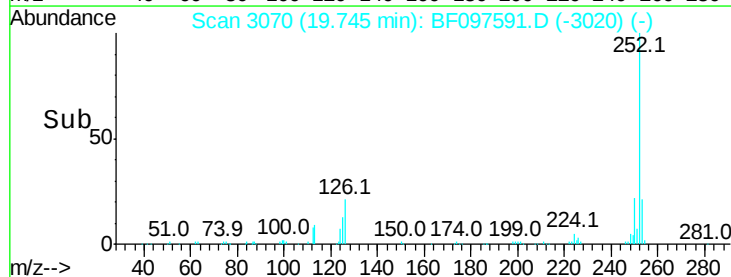
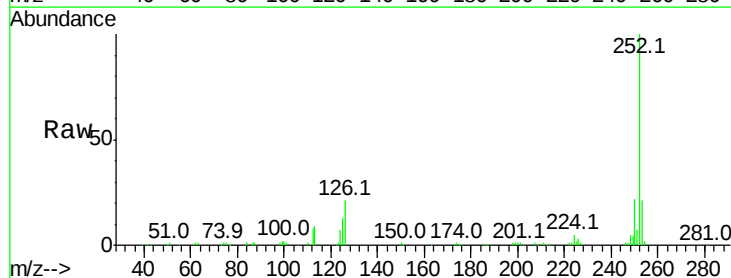
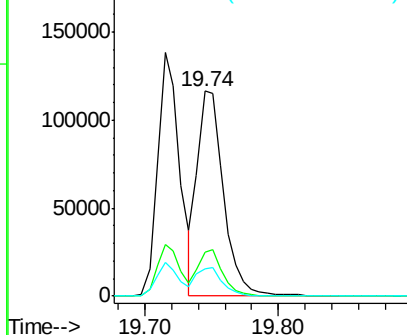
Delta R.T. -0.01 min

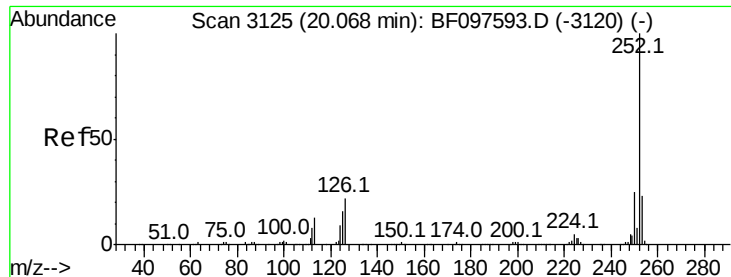
Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Tgt Ion:	252	Resp:	157950
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.4	27.6
125	13.5	13.1	19.7

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





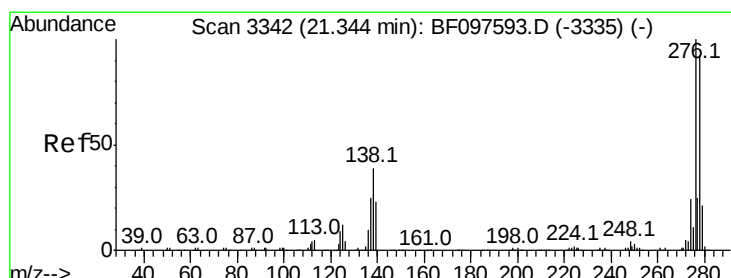
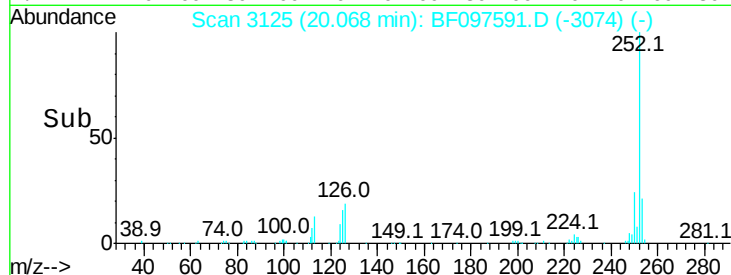
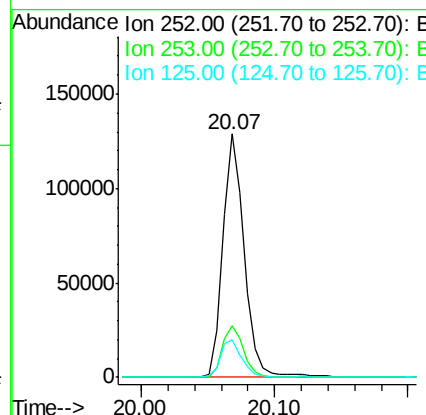
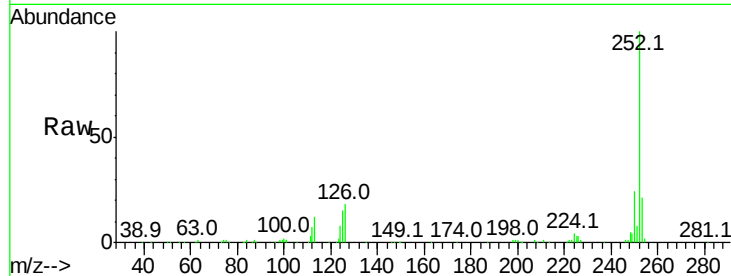
#89
Benzo(a)pyrene
Concen: 10.483 ng
RT: 20.07 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	15.2	11.0	16.4

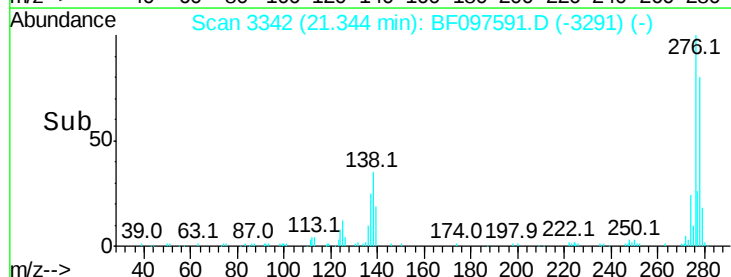
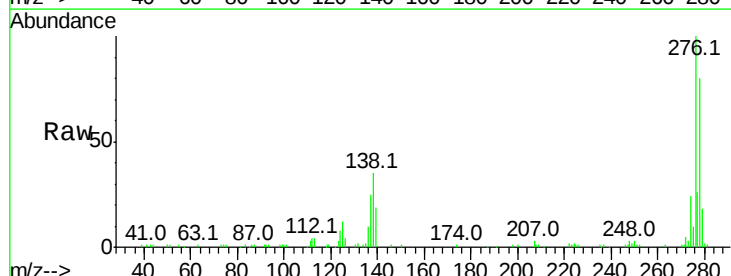
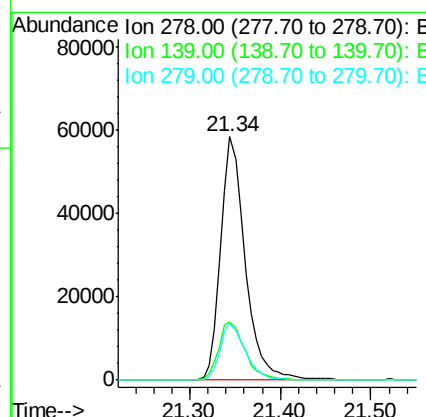
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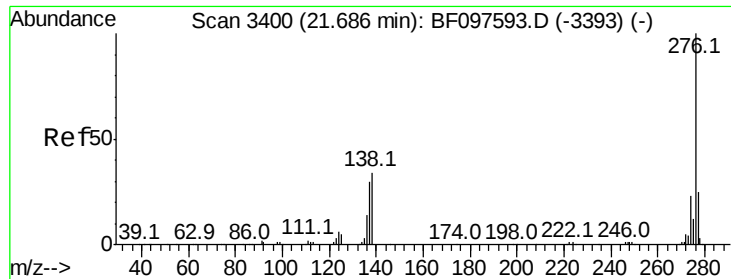
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#90
Dibenzo(a,h)anthracene
Concen: 9.290 ng
RT: 21.34 min Scan# 3342
Delta R.T. -0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	16.6	24.8
279	23.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 8.436 ng
 RT: 21.69 min Scan# 3401
 Delta R.T. 0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	101941
Ion Ratio	Lower	Upper	
276	100		
277	21.3	18.6	28.0
138	33.7	25.4	38.0

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