

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097592.D
 Acq On : 11 Aug 2017 13:02
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 8/14/2017 6:38:17 PM

Quant Time: Aug 11 15:20:14 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	7.51	152	109455	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	468524	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	198653	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	342058	20.00	ng	0.00
75) Chrysene-d12	18.46	240	212022	20.00	ng	0.00
86) Perylene-d12	20.12	264	181220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	384495	55.97	ng	0.00
7) Phenol-d6	7.05	99	447983	54.48	ng	-0.01
23) Nitrobenzene-d5	8.42	82	396686	52.58	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	80868	46.01	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	686963	48.12	ng	0.00
78) Terphenyl-d14	17.12	244	589282	68.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	81427	24.918	ng	# 74
3) Pyridine	2.42	79	243936	31.762	ng	# 63
4) n-Nitrosodimethylamine	2.38	42	143668	49.205	ng	# 76
6) Aniline	7.00	93	317752	29.535	ng	100
8) 2-Chlorophenol	7.19	128	207508	28.412	ng	92
9) Benzaldehyde	6.82	77	152016	27.405	ng	98
10) Phenol	7.07	94	261067	30.604	ng	97
11) bis(2-Chloroethyl)ether	7.15	93	199201	29.478	ng	93
12) 1,3-Dichlorobenzene	7.40	146	228204	27.605	ng	99
13) 1,4-Dichlorobenzene	7.53	146	233589	27.863	ng	94
14) 1,2-Dichlorobenzene	7.76	146	225060	29.121	ng	98
15) Benzyl Alcohol	7.80	79	164154	29.083	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.00	45	440430	46.388	ng	91
17) 2-Methylphenol	8.02	107	160938	26.257	ng	# 90
18) Hexachloroethane	8.29	117	82412	29.764	ng	# 81
19) n-Nitroso-di-n-propylamine	8.22	70	157080	30.142	ng	# 81
20) 3+4-Methylphenols	8.27	107	206057	26.484	ng	# 59
22) Acetophenone	8.19	105	286349	26.112	ng	# 96
24) Nitrobenzene	8.45	77	214695	26.641	ng	96
25) Isophorone	8.85	82	350899	24.911	ng	98
26) 2-Nitrophenol	8.96	139	109964	26.058	ng	# 85
27) 2,4-Dimethylphenol	9.10	122	182620	27.885	ng	98
28) bis(2-Chloroethoxy)methane	9.23	93	259754	27.974	ng	98
29) 2,4-Dichlorophenol	9.39	162	155942	24.725	ng	95
30) 1,2,4-Trichlorobenzene	9.47	180	162792	24.805	ng	97
31) Naphthalene	9.57	128	611421	26.003	ng	99
32) Benzoic acid	9.41	122	83421	22.076	ng	96
33) 4-Chloroaniline	9.71	127	242839	26.423	ng	98
34) Hexachlorobutadiene	9.79	225	89106	26.277	ng	96
35) Caprolactam	10.32	113	46847	24.962	ng	# 43
36) 4-Chloro-3-methylphenol	10.57	107	191156	28.953	ng	90
37) 2-Methylnaphthalene	10.70	142	409609	25.782	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	150102	25.247	ng	99
40) Hexachlorocyclopentadiene	10.96	237	11204	8.175	ng	94

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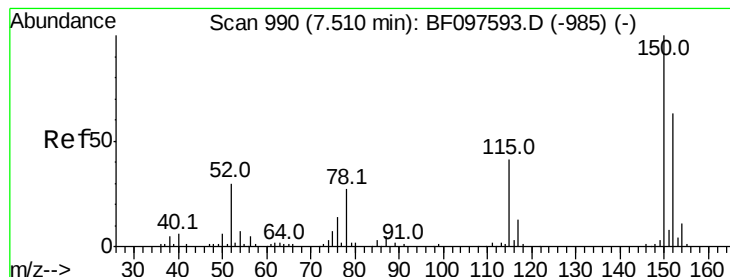
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	97234	25.437	nq	98
43) 2,4,5-Trichlorophenol	11.29	196	93982	23.114	nq	97
45) 1,1'-Biphenyl	11.47	154	455830	27.841	nq	97
46) 2-Chloronaphthalene	11.48	162	345327	26.994	nq	# 92
47) 2-Nitroaniline	11.69	65	136137	36.366	nq	95
48) Acenaphthylene	12.13	152	541881	24.772	nq	99
49) Dimethylphthalate	12.02	163	388313	25.745	nq	98
50) 2,6-Dinitrotoluene	12.10	165	83201	25.290	nq	# 72
51) Acenaphthene	12.42	154	320508	25.369	nq	99
52) 3-Nitroaniline	12.37	138	106100	27.680	nq	98
53) 2,4-Dinitrophenol	12.61	184	36022m	22.669	nq	
54) Dibenzofuran	12.70	168	447950	25.192	nq	98
55) 4-Nitrophenol	12.79	139	37525	18.817	nq	# 56
56) 2,4-Dinitrotoluene	12.77	165	110414	24.847	nq	# 77
57) Fluorene	13.26	166	361304	23.349	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	65114	23.406	nq	# 96
59) Diethylphthalate	13.16	149	367003	25.283	nq	99
60) 4-Chlorophenyl-phenylether	13.29	204	160508	23.853	nq	98
61) 4-Nitroaniline	13.36	138	103300	28.864	nq	94
62) Azobenzene	13.54	77	364774	27.728	nq	93
64) 4,6-Dinitro-2-methylphenol	13.44	198	50225	22.338	nq	93
65) n-Nitrosodiphenylamine	13.49	169	321820	26.183	nq	98
66) 4-Bromophenyl-phenylether	14.07	248	91949	25.865	nq	95
67) Hexachlorobenzene	14.15	284	99027	28.269	nq	# 88
68) Atrazine	14.41	200	82560	24.135	nq	93
69) Pentachlorophenol	14.52	266	14620m	12.740	nq	
70) Phenanthrene	14.80	178	512280	25.956	nq	99
71) Anthracene	14.89	178	527210	25.587	nq	99
72) Carbazole	15.17	167	497425	24.773	nq	98
73) Di-n-butylphthalate	15.76	149	576679	26.995	nq	99
74) Fluoranthene	16.56	202	487818	24.972	nq	98
76) Benzidine	16.78	184	233147	28.632	nq	95
77) Pyrene	16.86	202	526451	33.277	nq	100
79) Butylbenzylphthalate	17.78	149	217342	31.457	nq	# 76
80) Benzo(a)anthracene	18.44	228	311537	25.273	nq	100
81) 3,3'-Dichlorobenzidine	18.43	252	113683	25.939	nq	# 97
82) Chrysene	18.49	228	313102	25.416	nq	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	255004	26.165	nq	# 99
84) Di-n-octyl phthalate	19.30	149	424125	26.409	nq	# 95
85) Indeno(1,2,3-cd)pyrene	21.34	276	211404	20.057	nq	99
87) Benzo(b)fluoranthene	19.72	252	283422	24.977	nq	97
88) Benzo(k)fluoranthene	19.75	252	277884	25.620	nq	# 93
89) Benzo(a)pyrene	20.07	252	257566	24.696	nq	98
90) Dibenzo(a,h)anthracene	21.34	278	184783	20.886	nq	96
91) Benzo(g,h,i)perylene	21.69	276	182855	20.273	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.51 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF097592.D

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BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:152 Resp: 109455

Ion Ratio Lower Upper

152 100

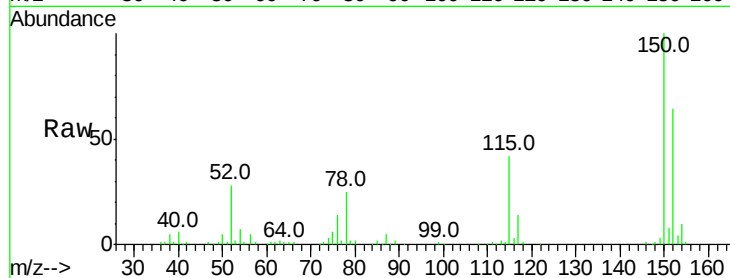
150 155.7 126.2 189.2

115 64.8 52.2 78.2

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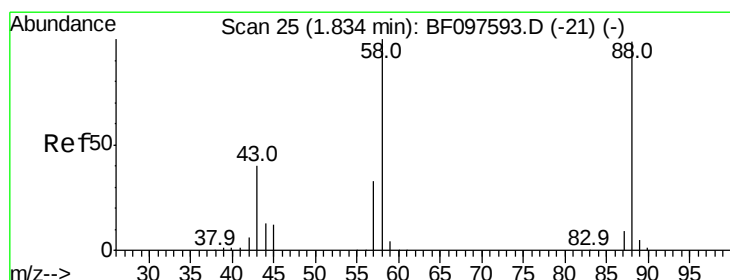
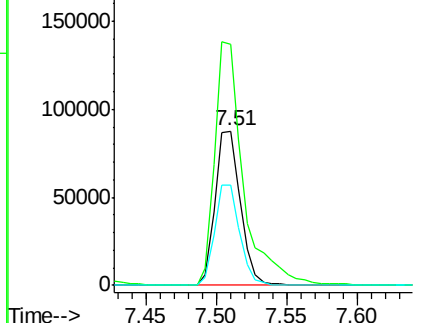
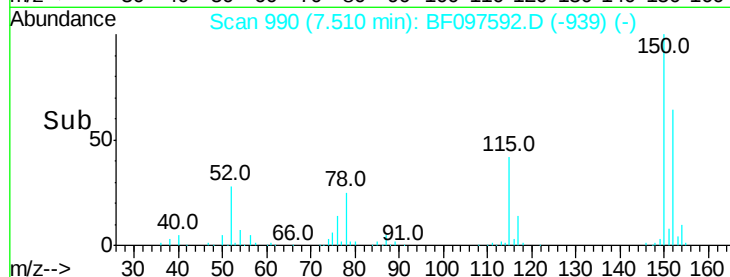
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 24.918 ng

RT: 1.83 min Scan# 25

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

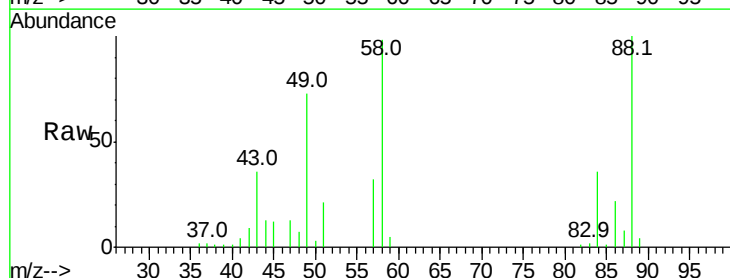
Tgt Ion: 88 Resp: 81427

Ion Ratio Lower Upper

88 100

58 100.4 61.4 92.0#

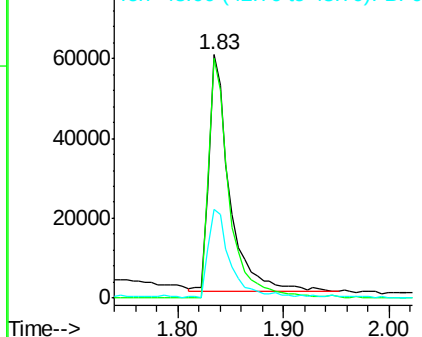
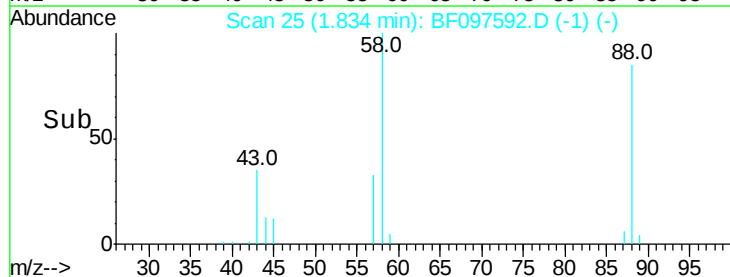
43 41.3 23.4 35.0#

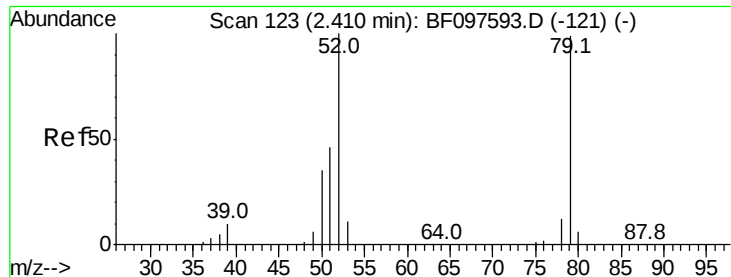


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 31.762 ng

RT: 2.42 min Scan# 124

Delta R.T. 0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 79 Resp: 243936

Ion Ratio Lower Upper

79 100

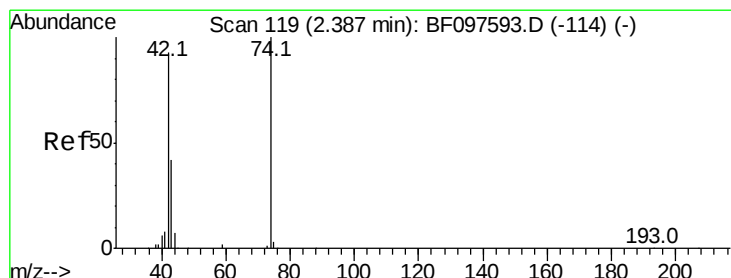
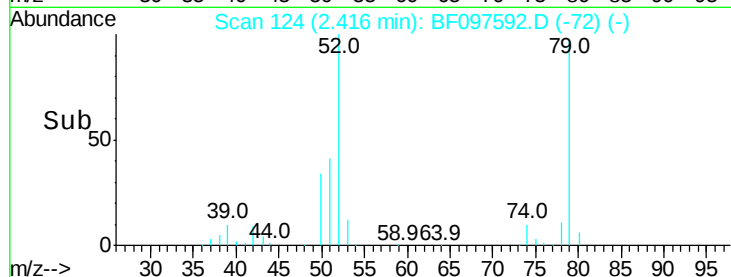
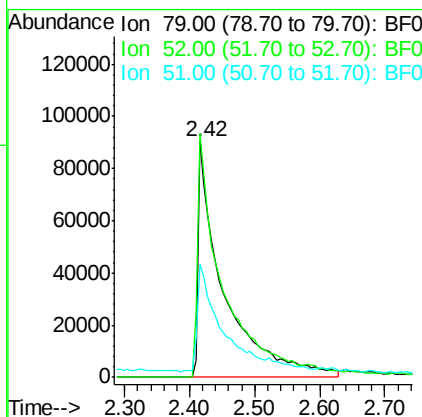
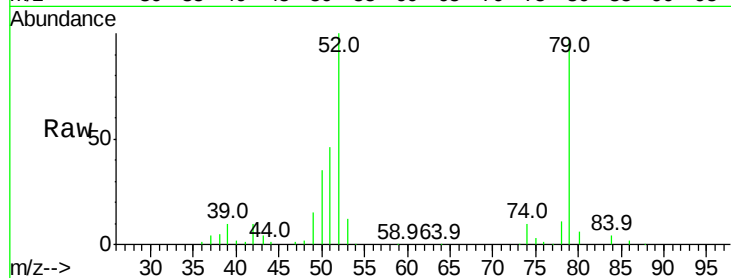
52 103.3 54.8 82.2#

51 48.0 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 49.205 ng

RT: 2.38 min Scan# 117

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

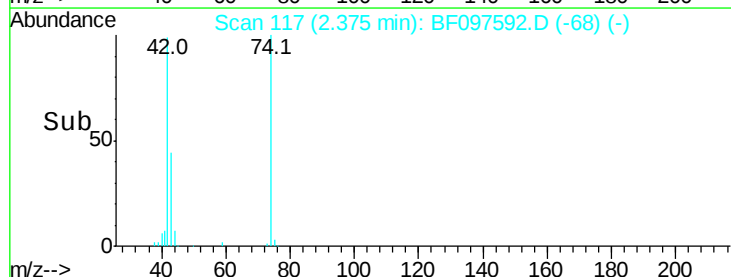
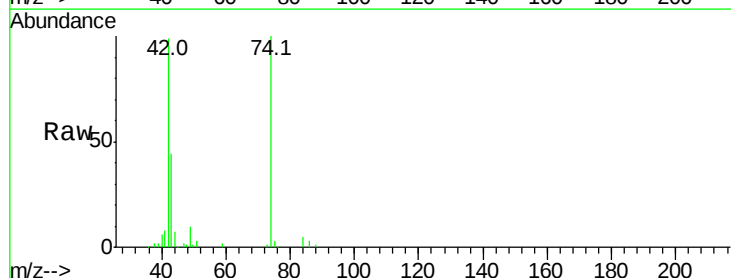
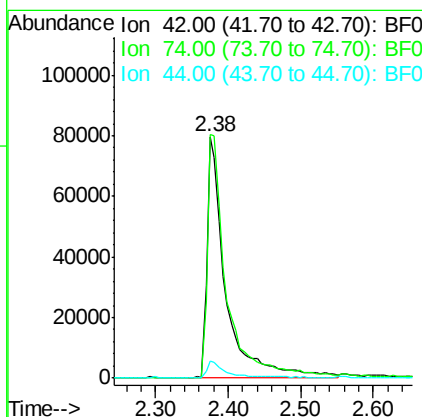
Tgt Ion: 42 Resp: 143668

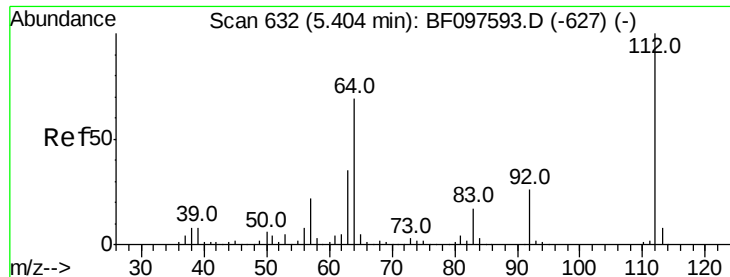
Ion Ratio Lower Upper

42 100

74 100.9 103.9 155.9#

44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 55.975 ng

RT: 5.41 min Scan# 633

Delta R.T. 0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

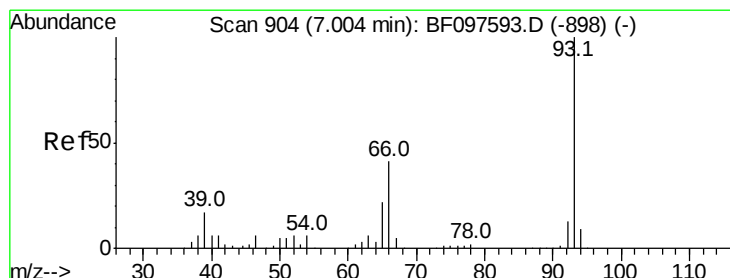
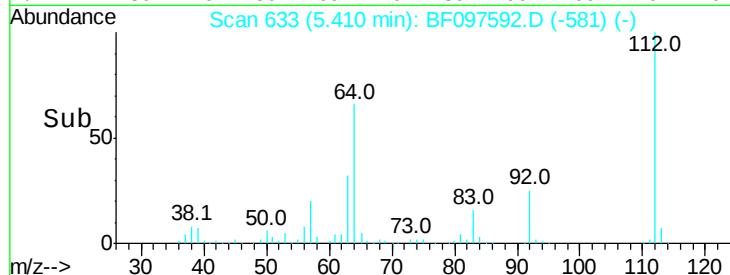
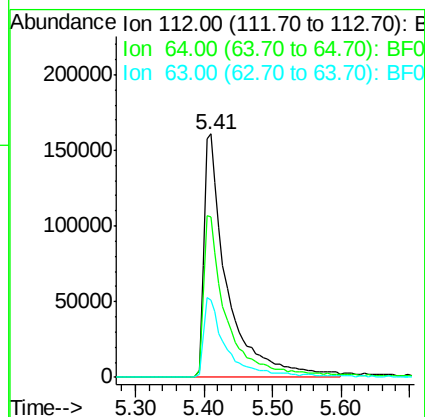
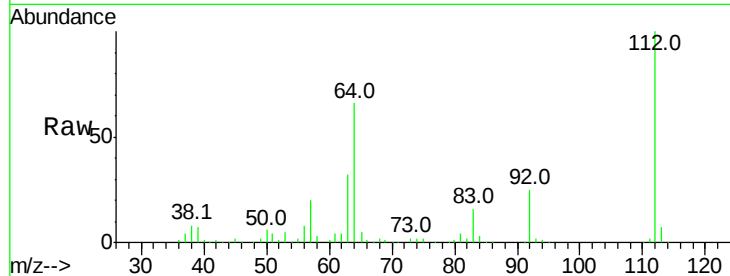
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	384495
Ion Ratio	Lower	Upper	
112	100		
64	66.1	46.0	69.0
63	31.7	23.4	35.0

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#6

Aniline

Concen: 29.535 ng

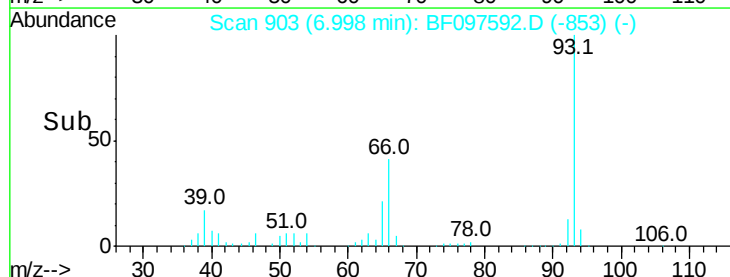
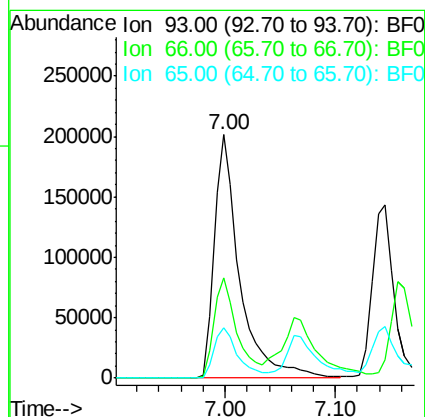
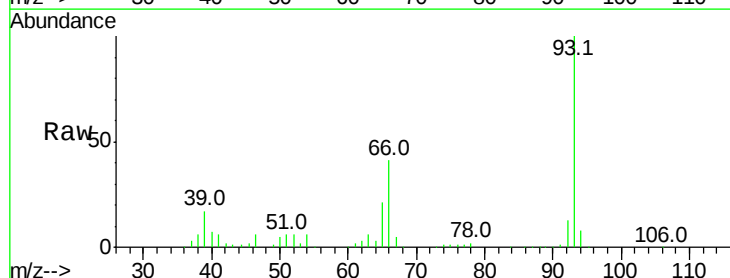
RT: 7.00 min Scan# 903

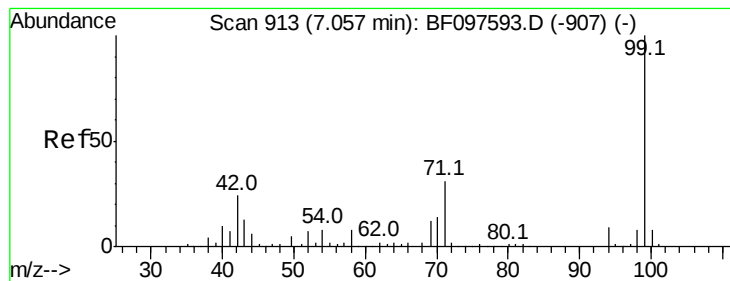
Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:	93	Resp:	317752
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.9	49.3
65	20.6	16.0	24.0





#7

Phenol-d6

Concen: 54.477 ng

RT: 7.05 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

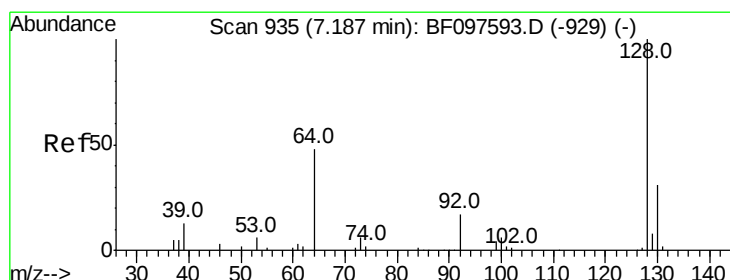
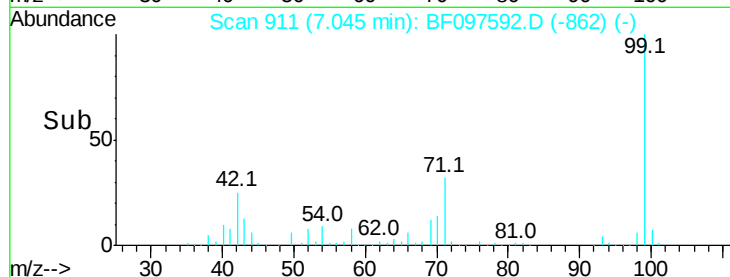
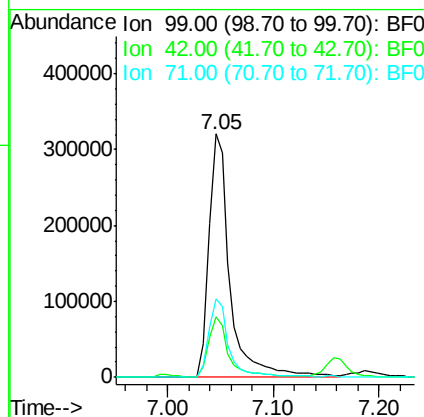
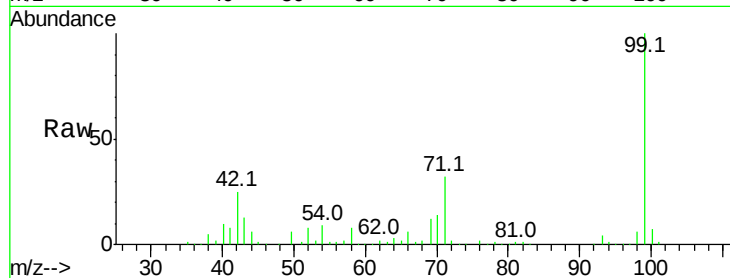
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	447983
Ion Ratio	Lower	Upper	
99	100		
42	24.8	13.5	20.3#
71	32.3	24.5	36.7

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#8

2-Chlorophenol

Concen: 28.412 ng

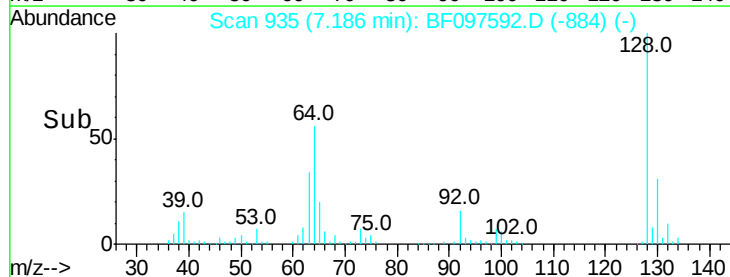
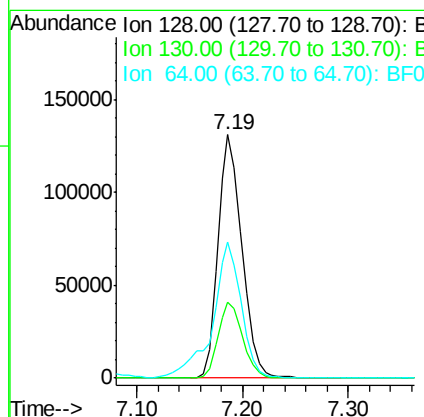
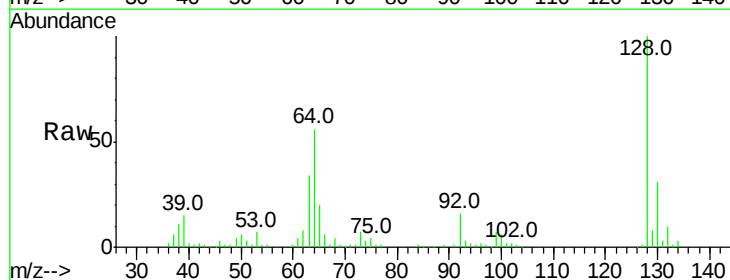
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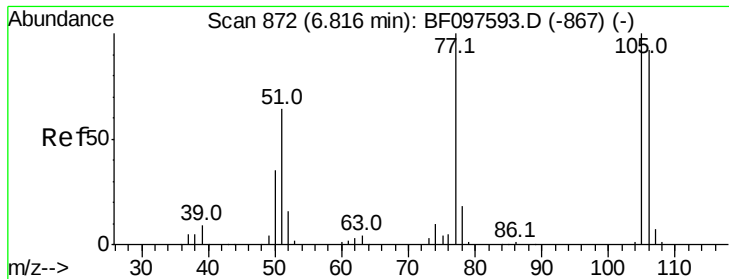
Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:	128	Resp:	207508
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.9	52.9
64	55.6	28.4	68.4





#9

Benzaldehyde

Concen: 27.405 ng

RT: 6.82 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

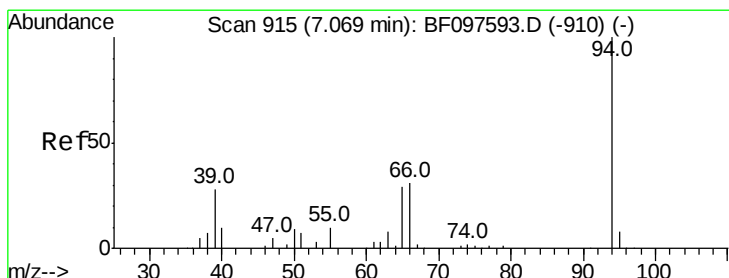
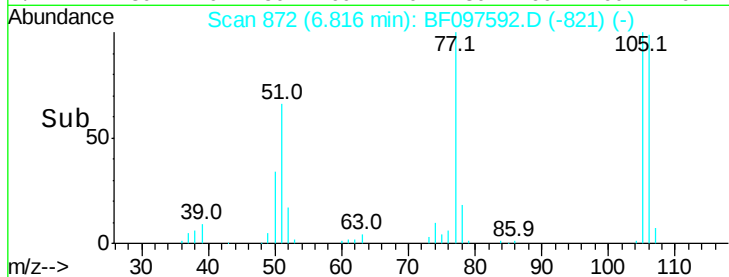
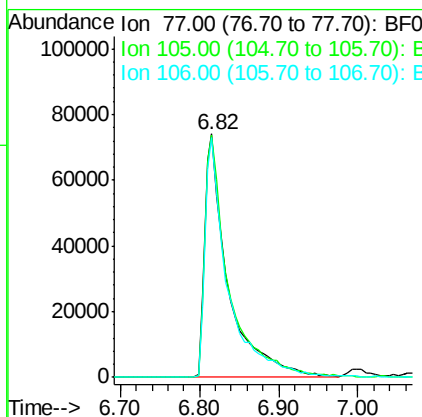
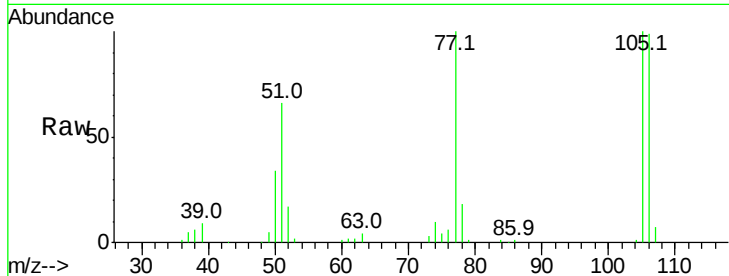
ClientSampleId :

SSTDICC025

Tot Ion:	77	Resp:	152016
Ion	Ratio	Lower	Upper
77	100		
105	99.7	83.8	123.8
106	98.7	79.1	119.1

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#10

Phenol

Concen: 30.604 ng

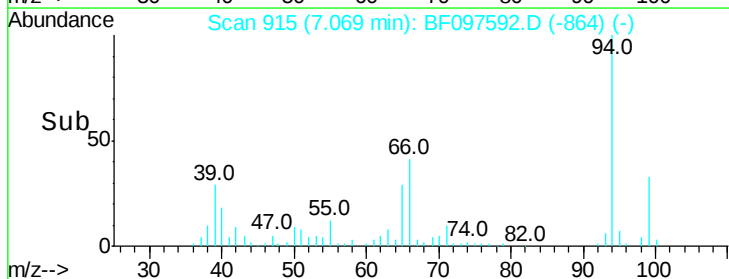
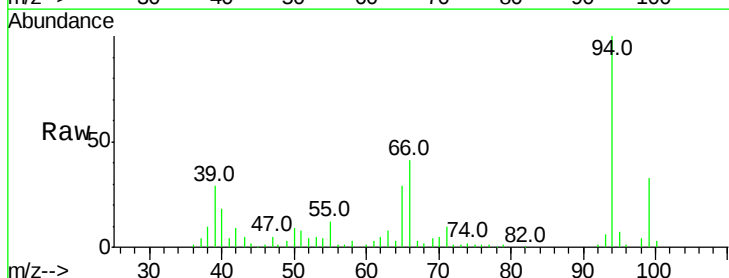
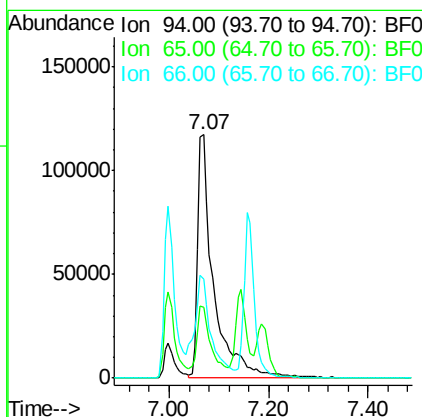
RT: 7.07 min Scan# 915

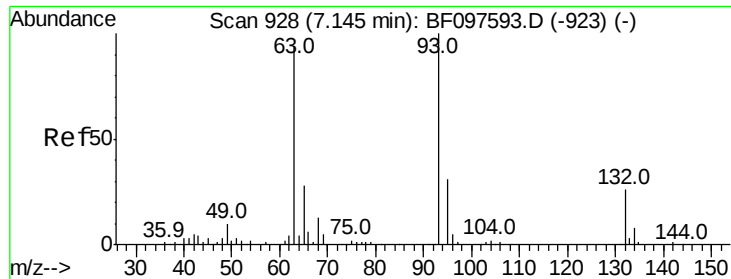
Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:	94	Resp:	261067
Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.9	49.9
66	40.5	23.1	63.1





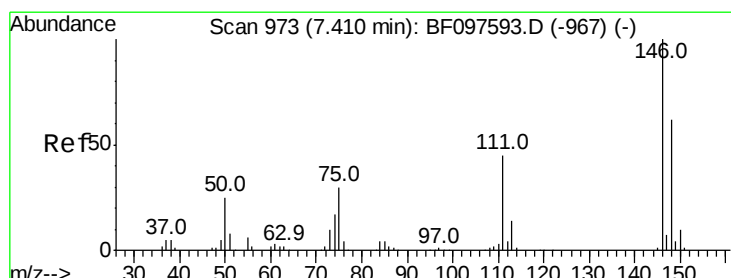
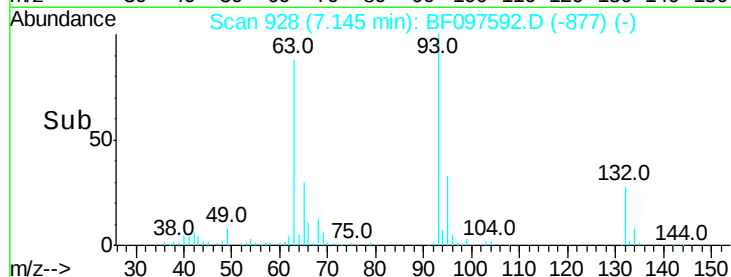
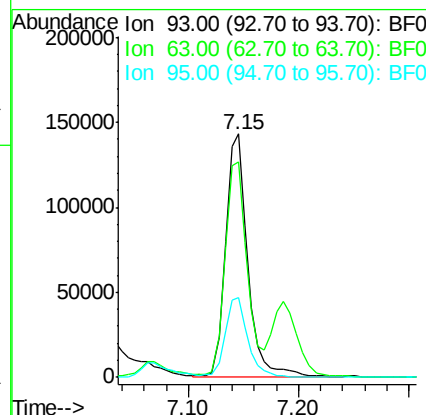
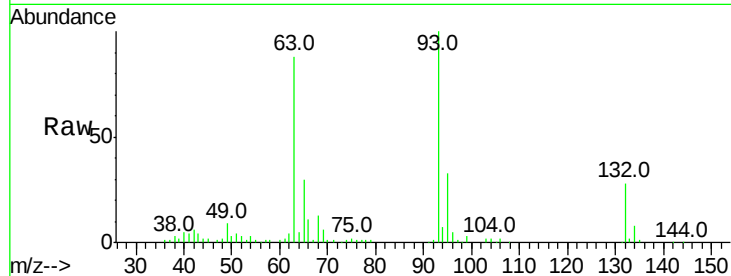
#11
bis(2-Chloroethyl)ether
Concen: 29.478 ng
RT: 7.15 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
93	100	199201		
63	88.3	59.2	99.2	
95	32.8	12.8	52.8	

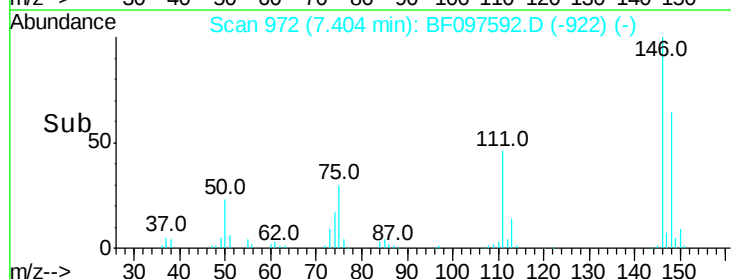
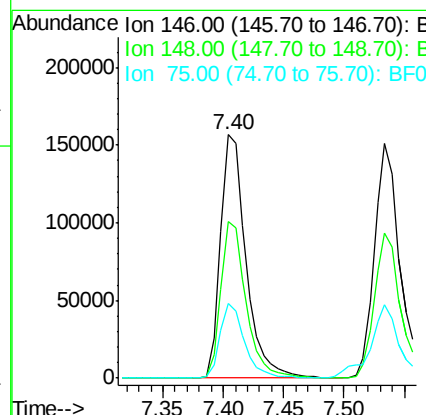
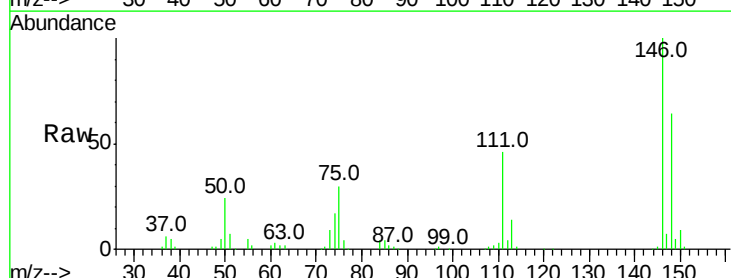
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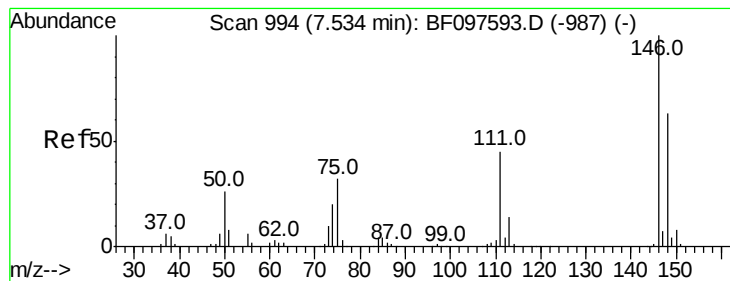
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#12
1,3-Dichlorobenzene
Concen: 27.605 ng
RT: 7.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	228204		
148	64.1	51.8	77.6	
75	30.4	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 27.863 ng

RT: 7.53 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

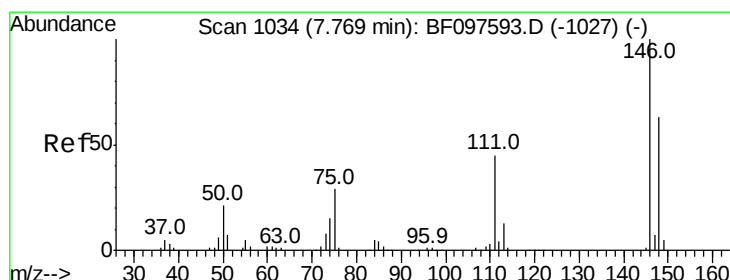
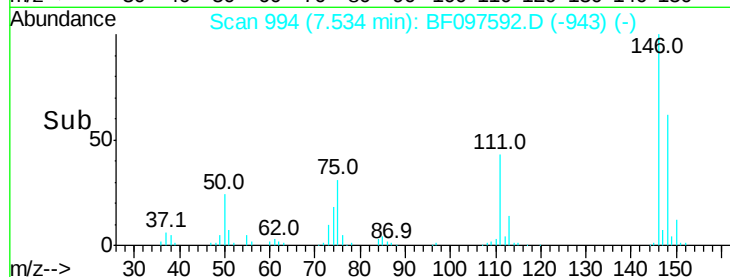
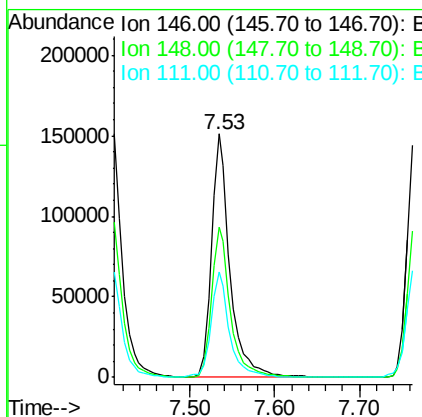
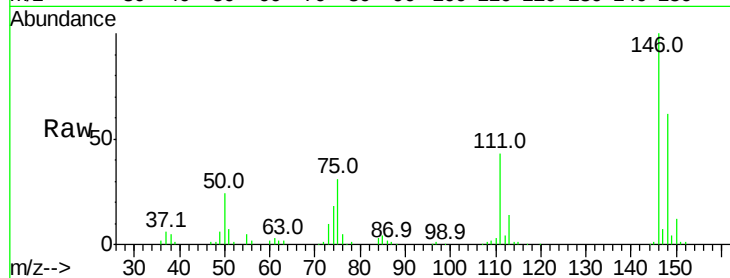
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	233589
Ion Ratio	Lower	Upper	
146	100		
148	61.7	52.2	78.2
111	43.1	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 29.121 ng

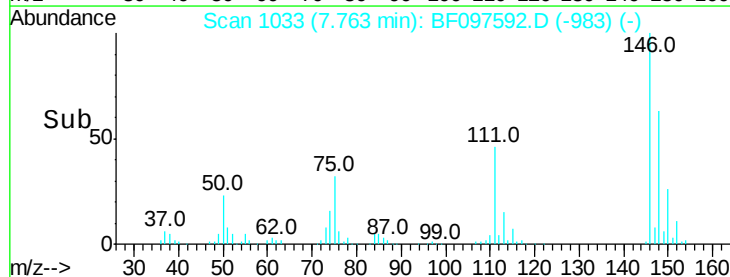
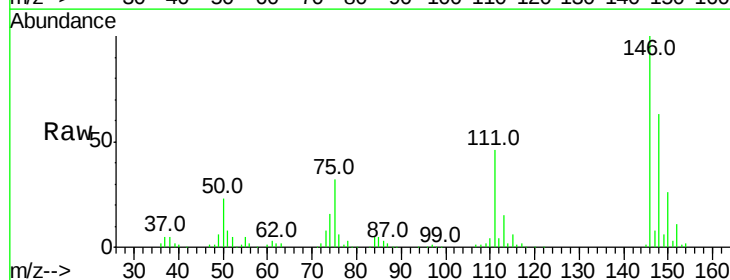
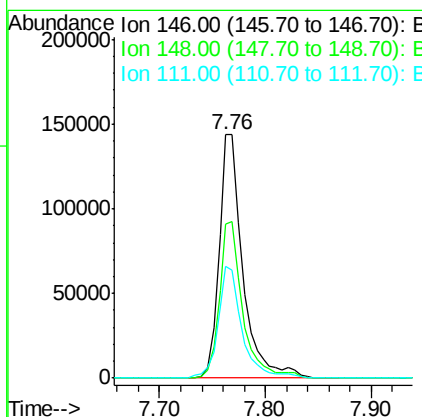
RT: 7.76 min Scan# 1033

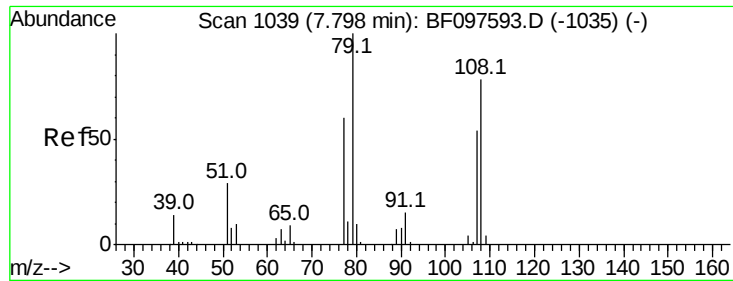
Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:	146	Resp:	225060
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.4	75.6
111	45.8	38.2	57.4





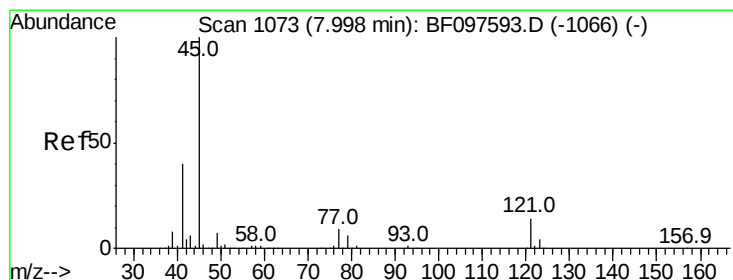
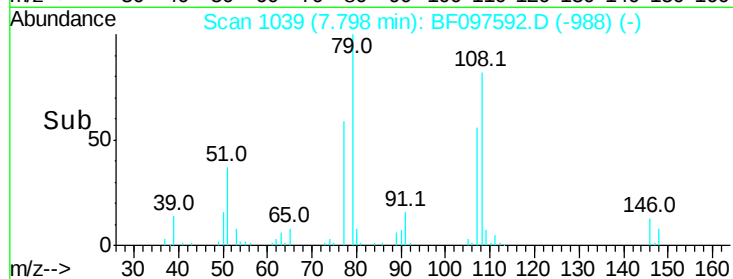
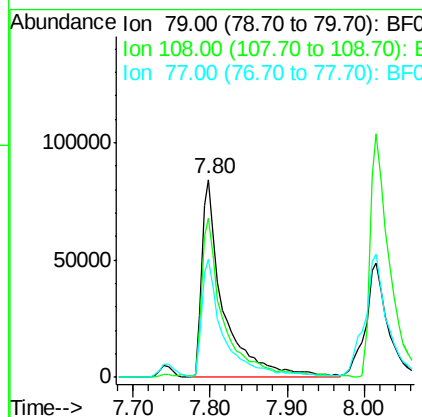
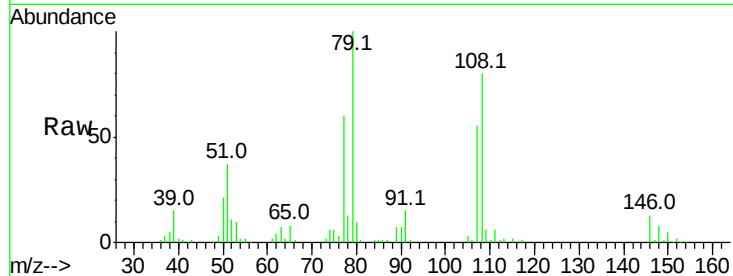
#15
Benzyl Alcohol
Concen: 29.083 ng
RT: 7.80 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.3	63.4	95.0
77	59.9	49.2	73.8

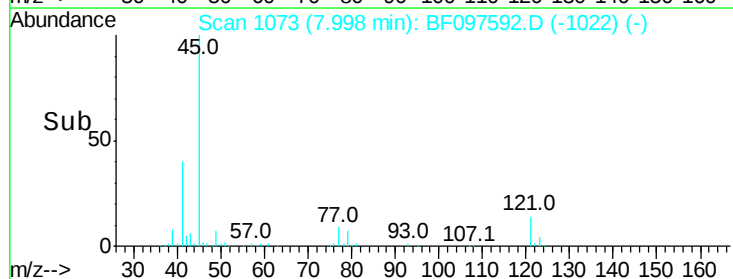
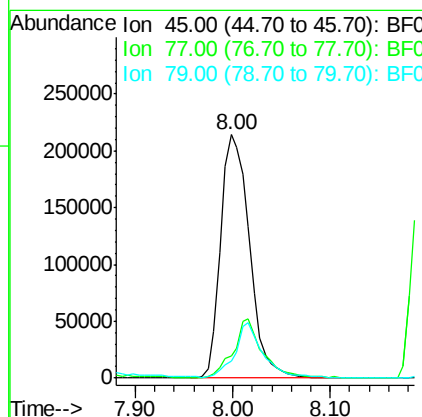
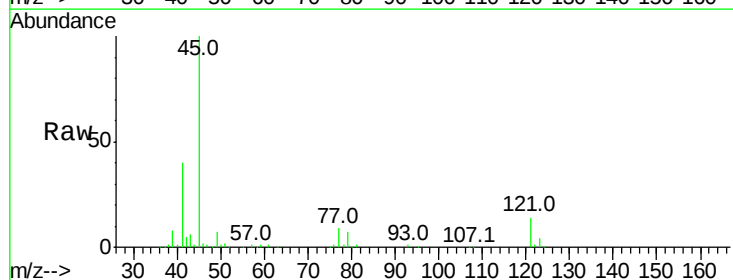
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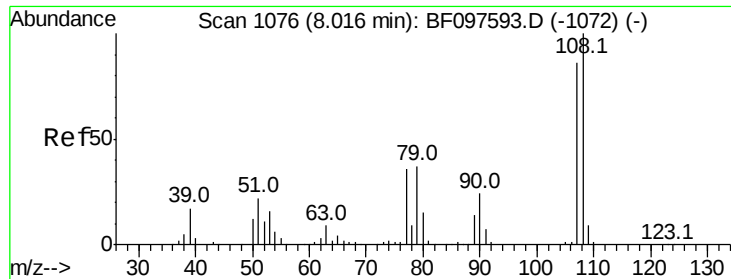
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.388 ng
RT: 8.00 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.1	0.0	33.2
79	7.1	0.0	30.0





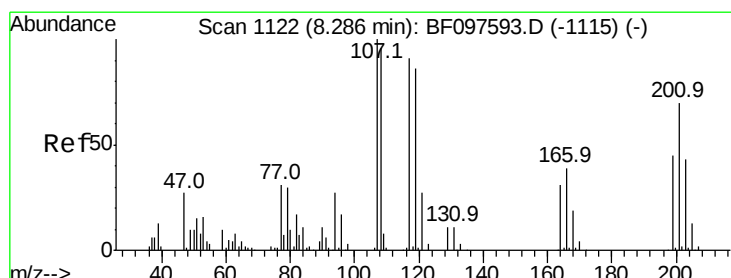
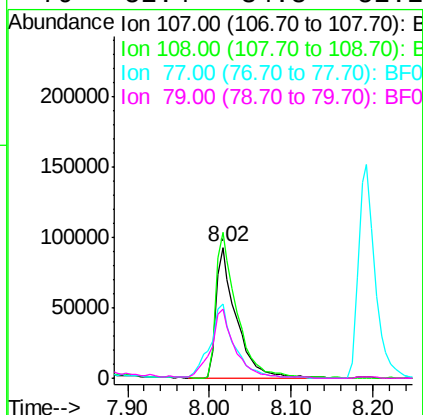
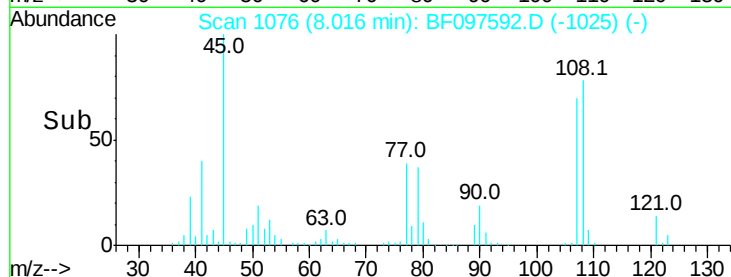
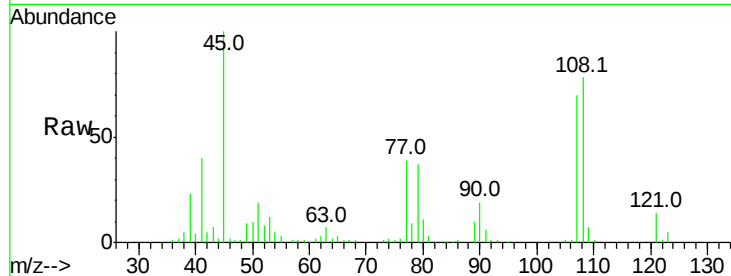
#17
2-Methylphenol
Concen: 26.257 ng
RT: 8.02 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	93.4	140.0	
77	56.5	35.8	53.6#	
79	52.4	34.8	52.2#	

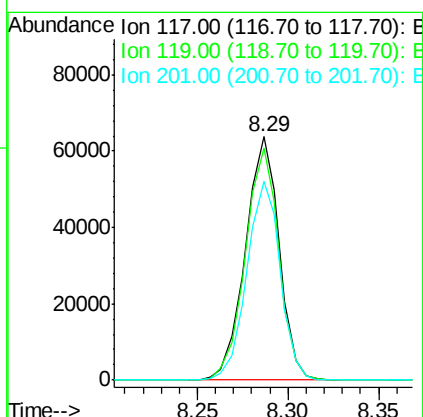
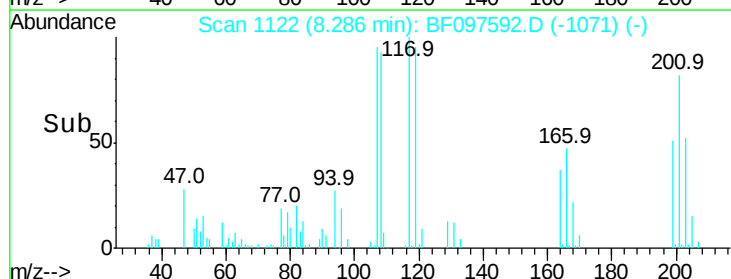
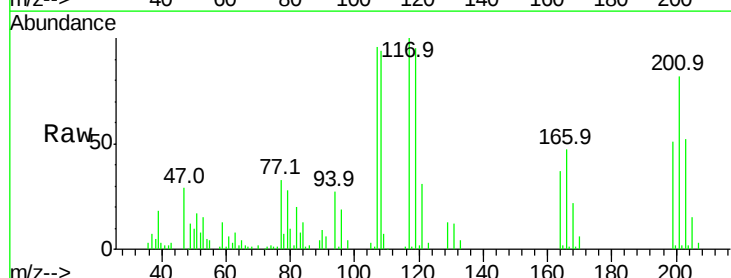
Manual Integrations
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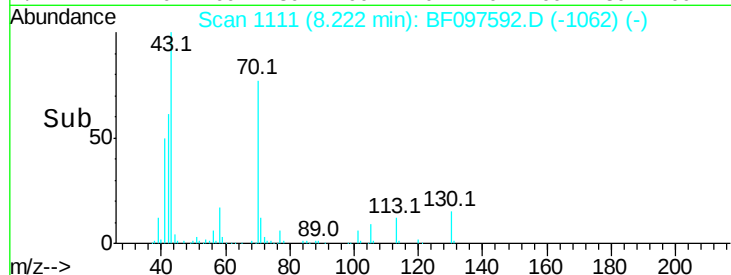
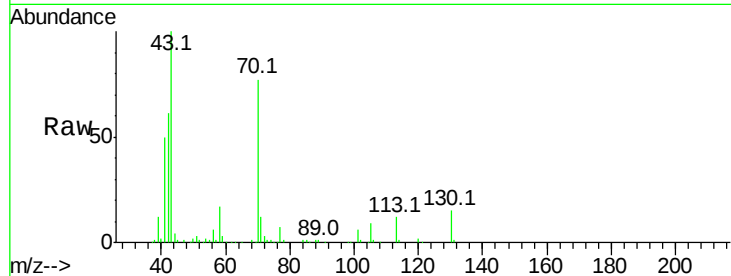
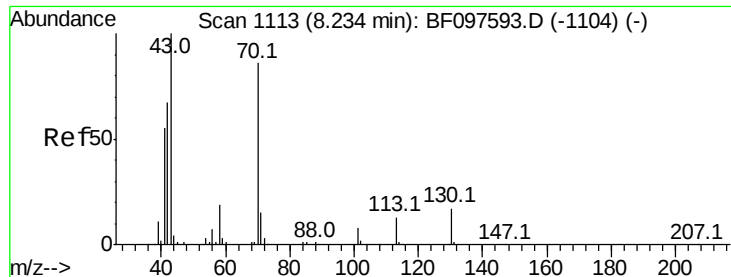
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#18
Hexachloroethane
Concen: 29.764 ng
RT: 8.29 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	77.4	116.0	
201	81.7	94.6	141.8#	





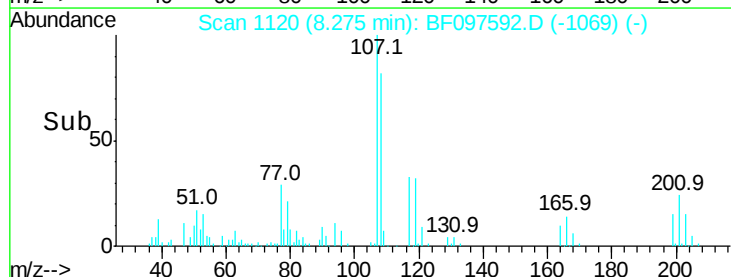
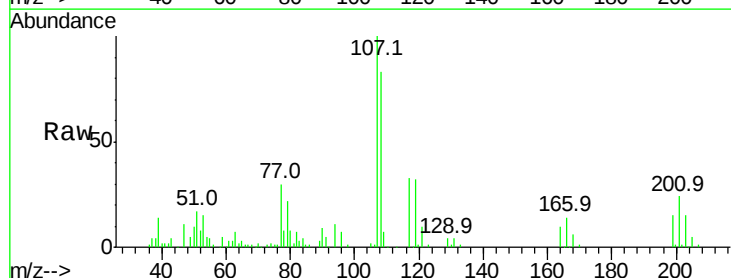
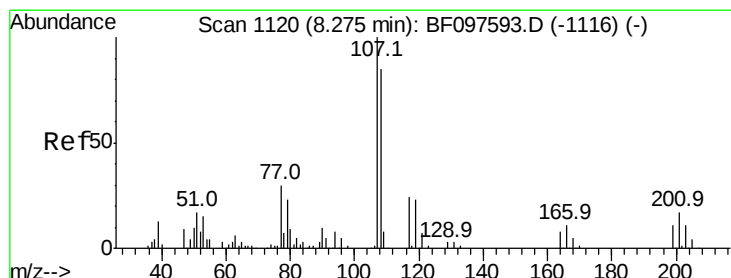
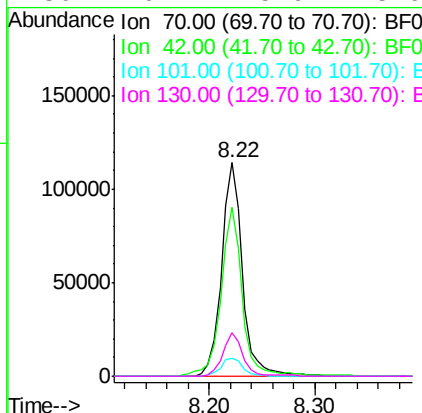
#19
n-Nitroso-di-n-propylamine
Concen: 30.142 ng
RT: 8.22 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.4	47.2	70.8#
101	8.4	7.2	10.8
130	20.1	15.9	23.9

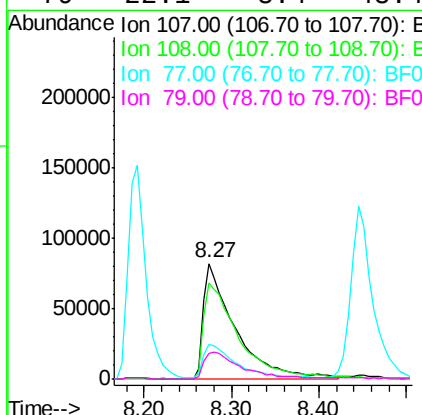
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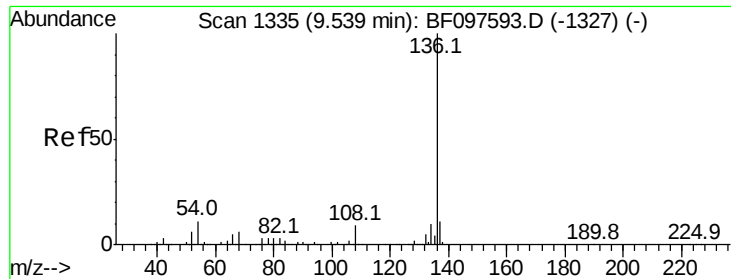
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#20
3+4-Methylphenols
Concen: 26.484 ng
RT: 8.27 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.1	71.0	111.0
77	30.2	90.5	130.5#
79	22.1	8.4	48.4





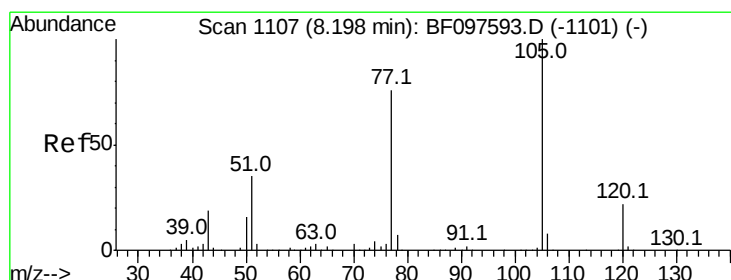
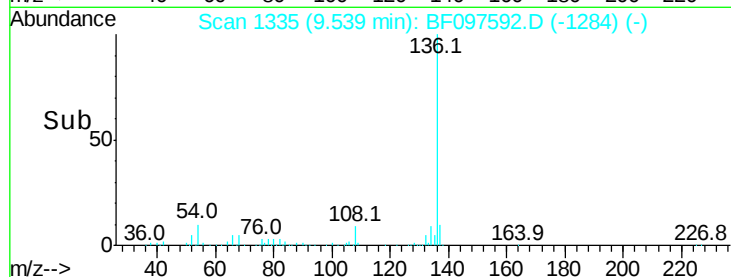
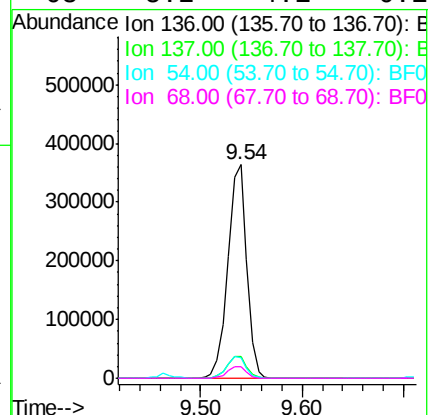
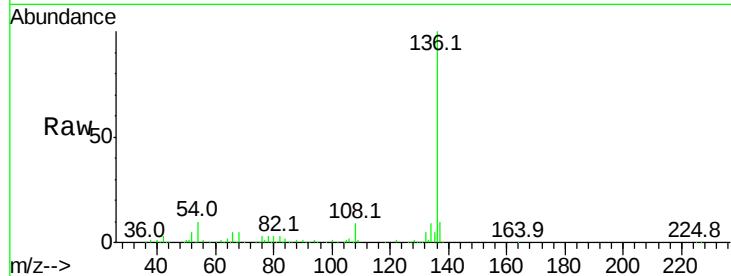
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.54 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	8.5	12.7	
54	9.9	4.9	7.3	
68	5.2	4.1	6.1	

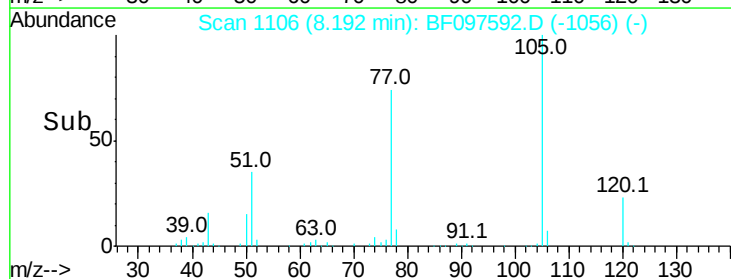
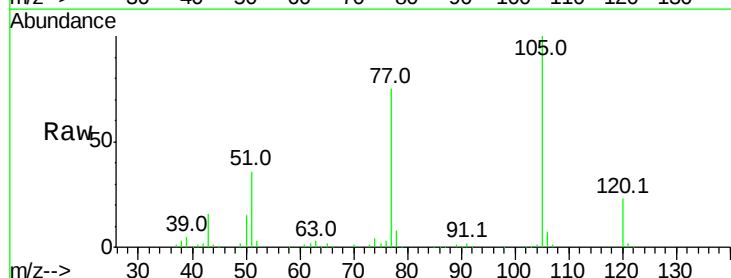
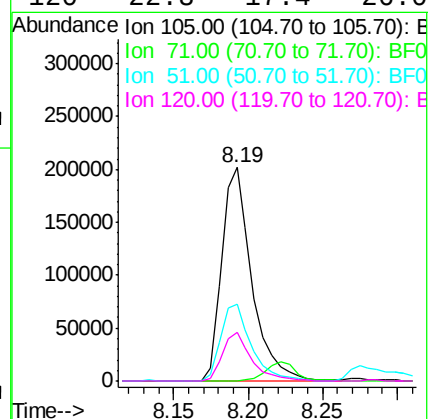
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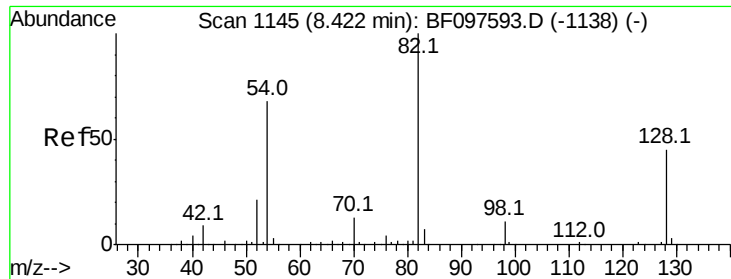
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#22
Acetophenone
Concen: 26.112 ng
RT: 8.19 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2	
51	35.9	30.7	46.1	
120	22.8	17.4	26.0	





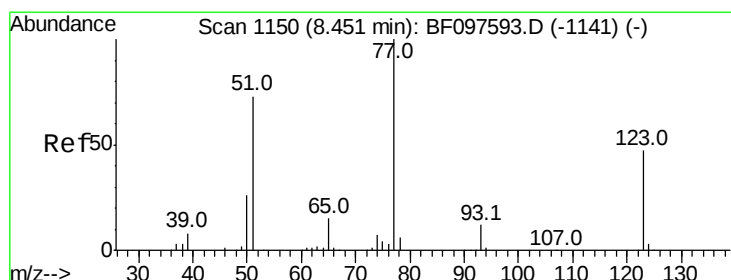
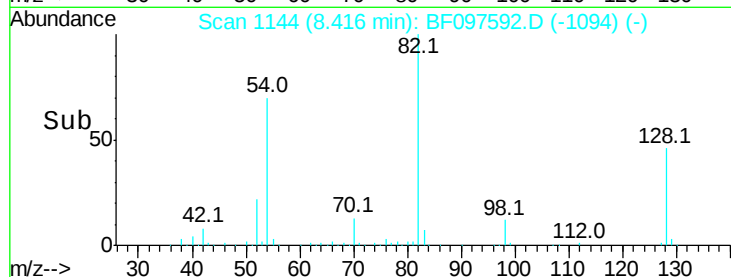
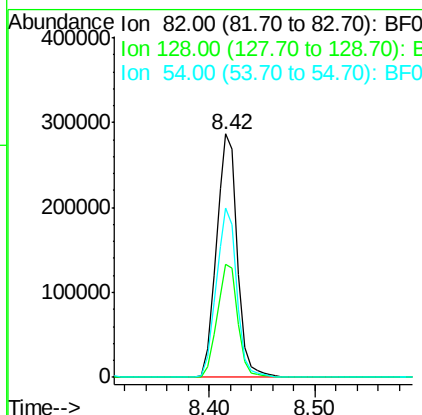
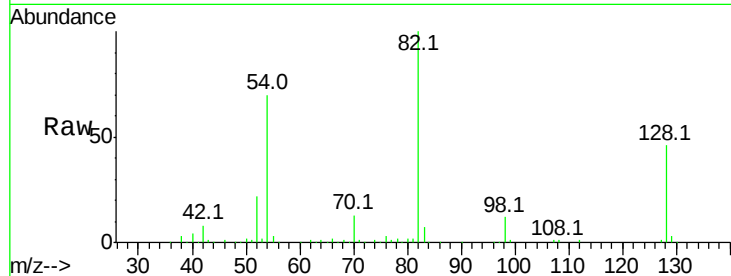
#23
 Nitrobenzene-d5
 Concen: 52.582 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.4	34.0	51.0	
54	69.6	42.2	63.2	

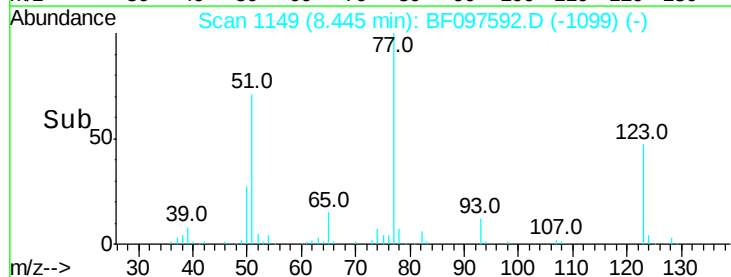
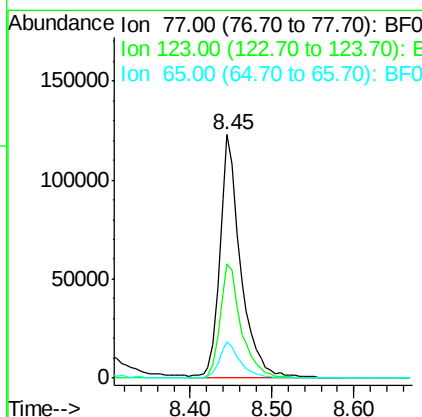
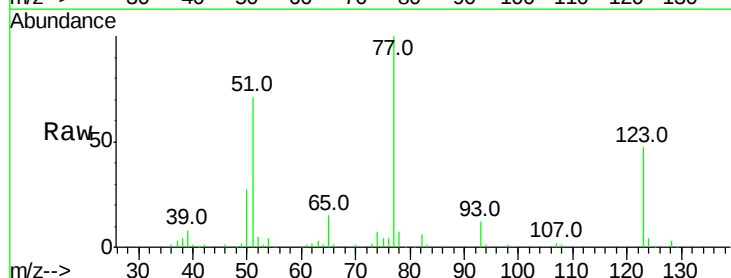
Manual Integrations
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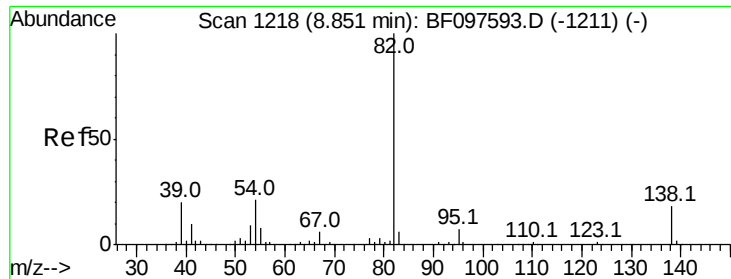
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#24
 Nitrobenzene
 Concen: 26.641 ng
 RT: 8.45 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.1	35.8	53.8	
65	15.1	10.6	15.8	





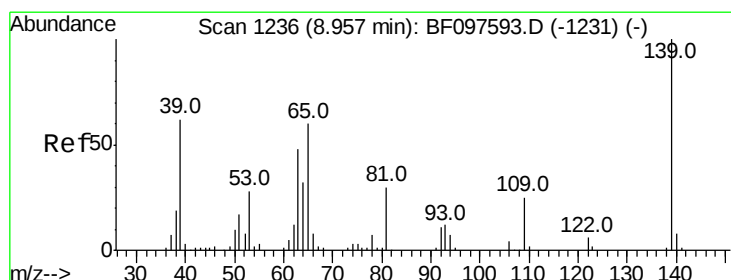
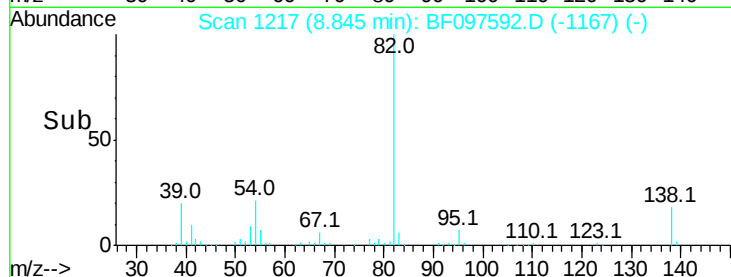
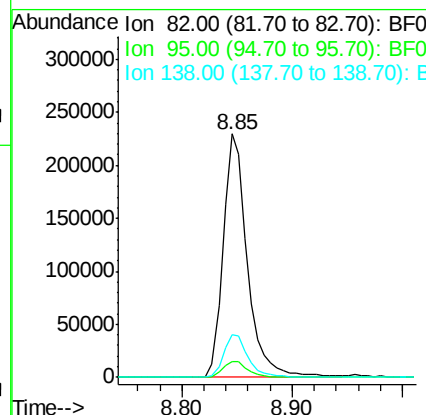
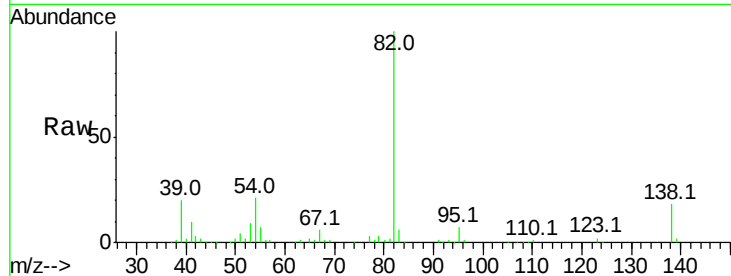
#25
Isophorone
Concen: 24.911 ng
RT: 8.85 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.7	5.3	7.9	
138	17.6	13.1	19.7	

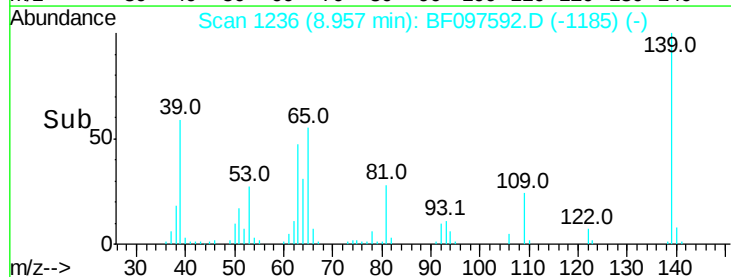
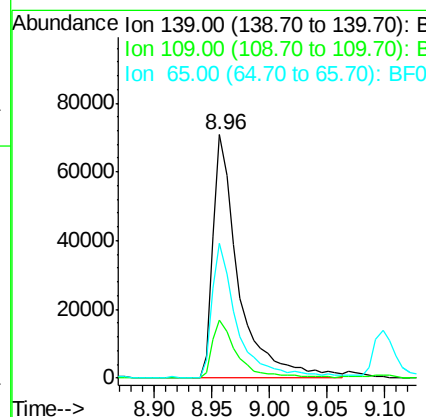
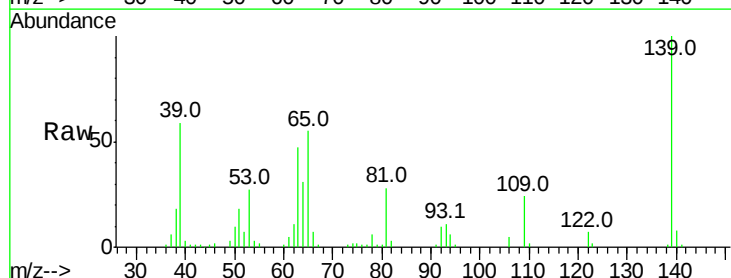
Manual Integrations
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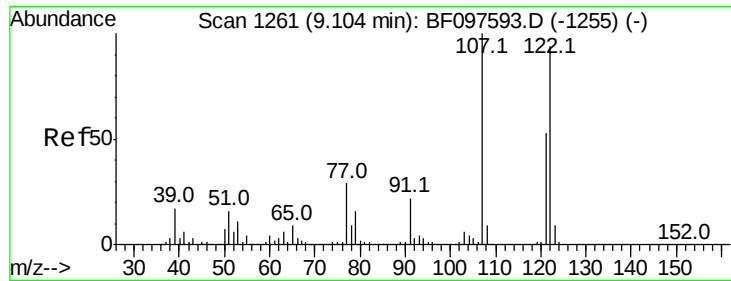
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#26
2-Nitrophenol
Concen: 26.058 ng
RT: 8.96 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	23.8	21.0	31.6	
65	55.2	33.0	49.6	





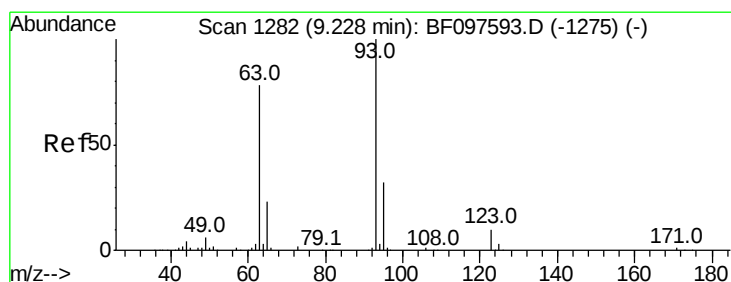
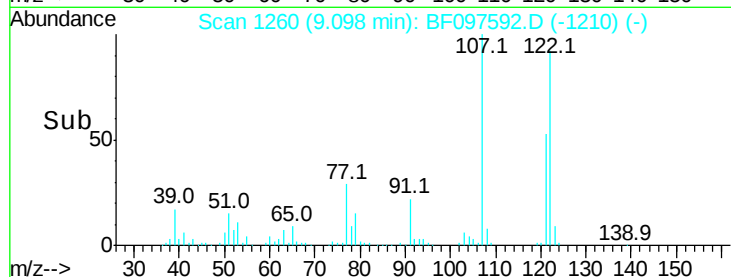
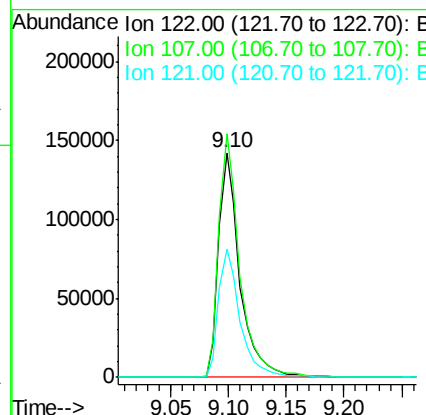
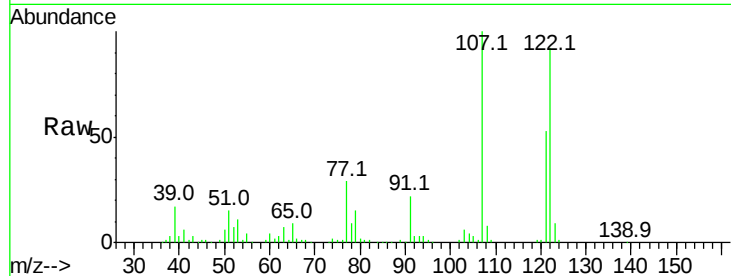
#27
2,4-Dimethylphenol
Concen: 27.885 ng
RT: 9.10 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.3	89.2	133.8
121	56.9	45.2	67.8

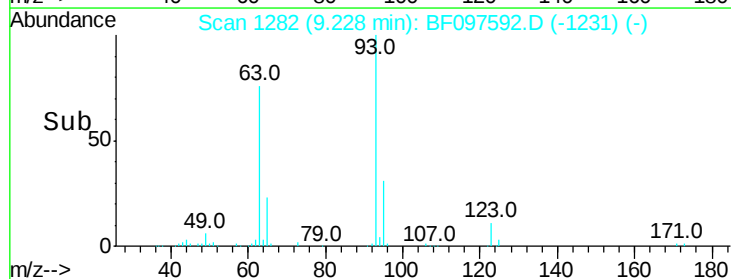
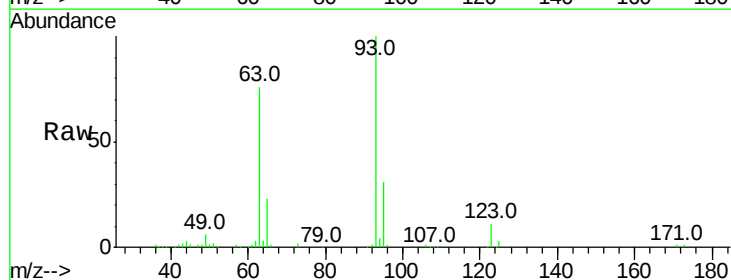
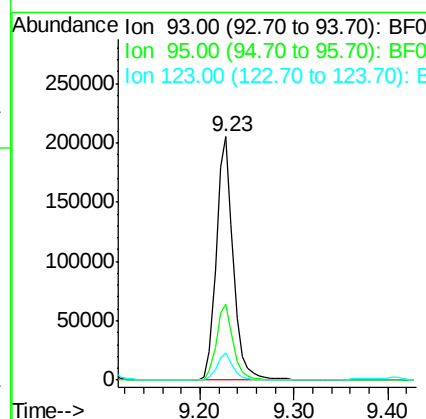
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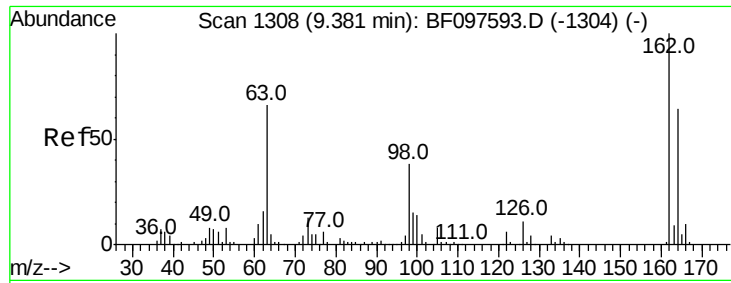
sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 27.974 ng
RT: 9.23 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.5	39.7
123	11.3	9.0	13.4





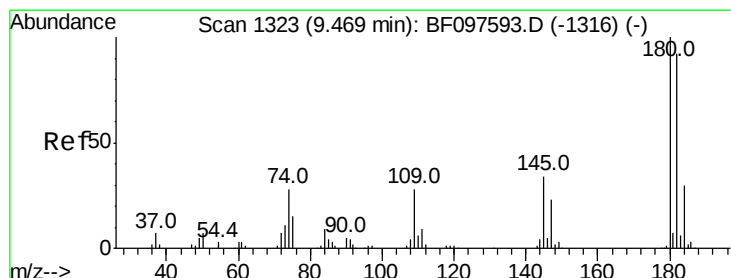
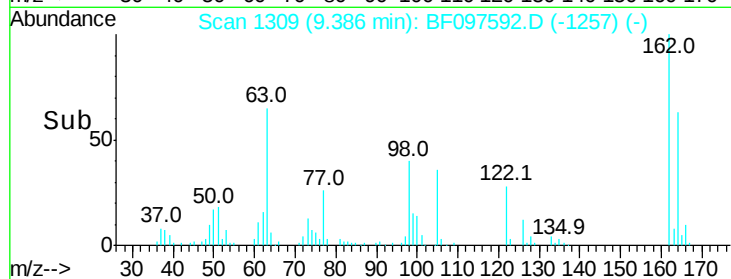
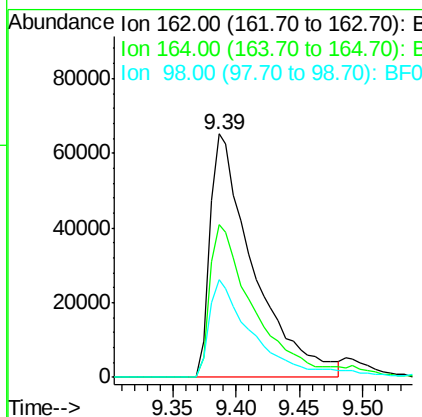
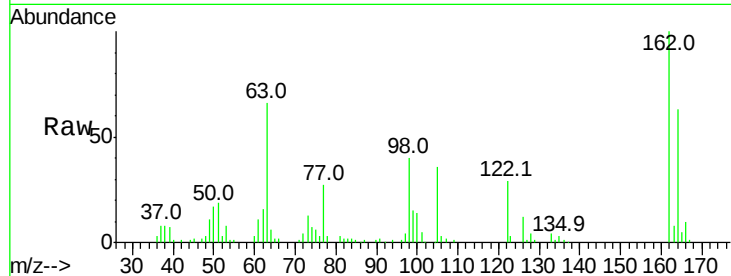
#29
 2,4-Dichlorophenol
 Concen: 24.725 ng
 RT: 9.39 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tot Ion:	162	Resp:	155942
Ion Ratio	Lower	Upper	
162	100		
164	62.7	44.6	84.6
98	40.0	14.8	54.8

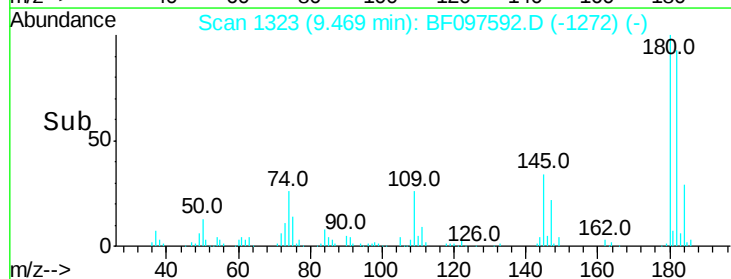
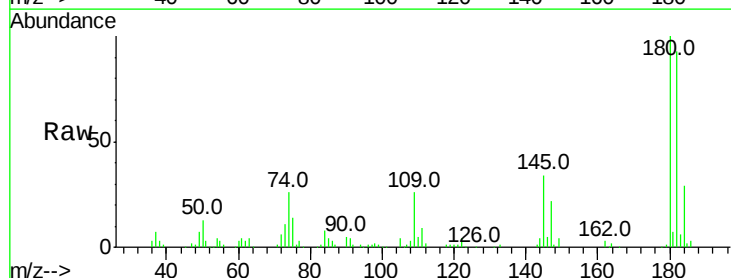
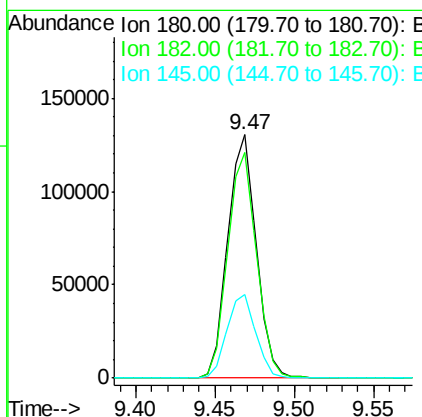
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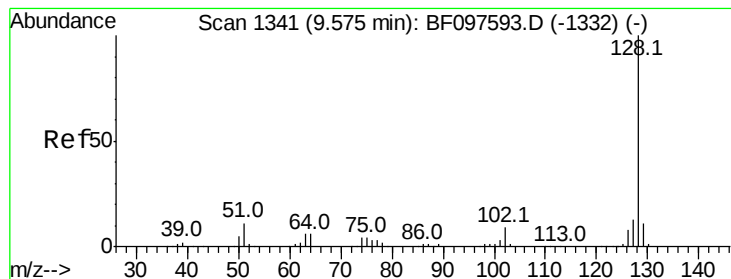
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#30
 1,2,4-Trichlorobenzene
 Concen: 24.805 ng
 RT: 9.47 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:	180	Resp:	162792
Ion Ratio	Lower	Upper	
180	100		
182	93.0	75.8	113.6
145	34.4	25.3	37.9





#31

Naphthalene

Concen: 26.003 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

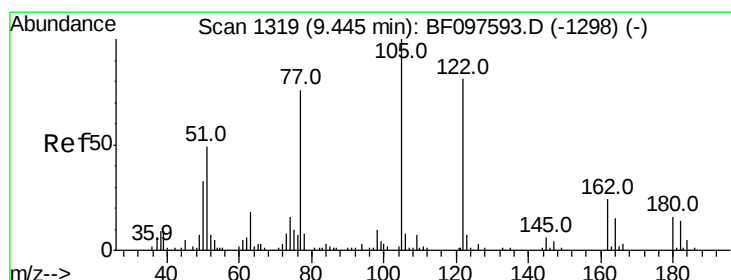
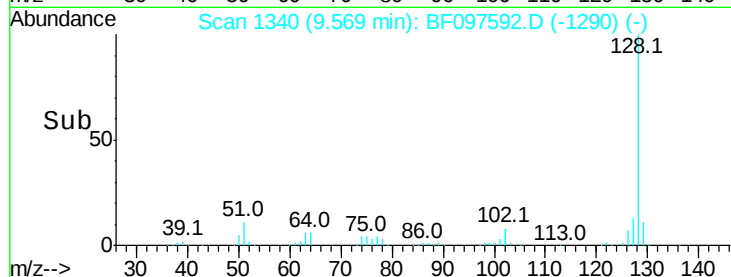
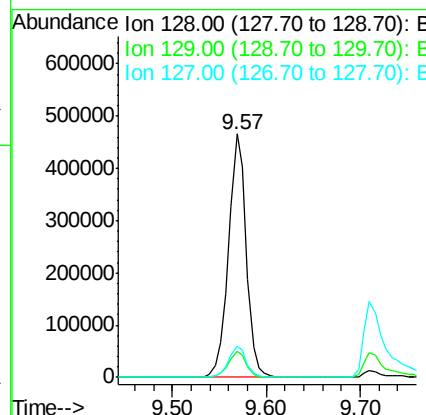
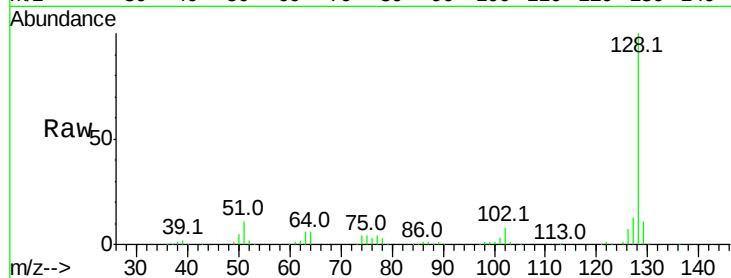
ClientSampleId :

SSTDIC025

Tot Ion:	128	Resp:	611421
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.6
127	13.0	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 22.076 ng

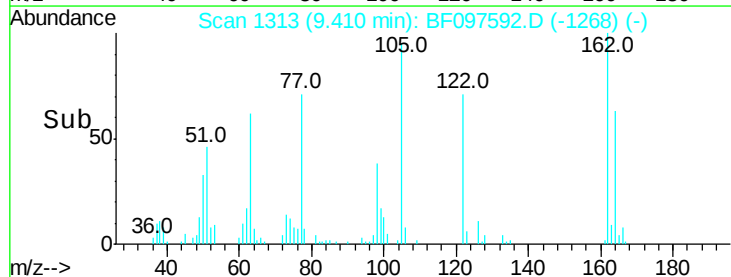
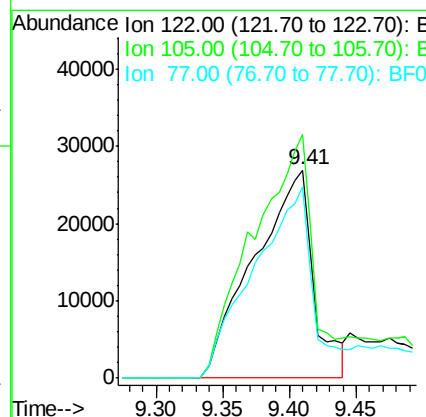
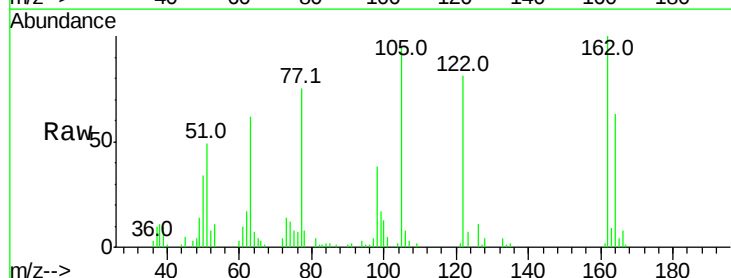
RT: 9.41 min Scan# 1313

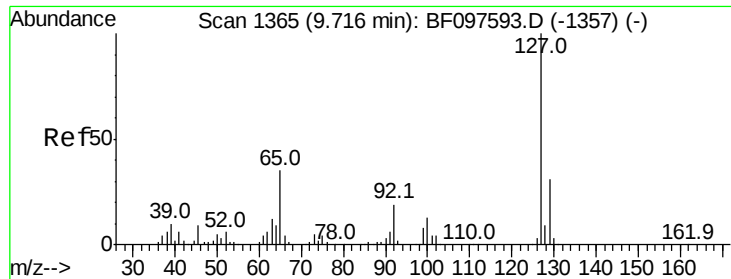
Delta R.T. -0.04 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:	122	Resp:	83421
Ion Ratio	Lower	Upper	
122	100		
105	116.8	103.3	143.3
77	91.8	73.7	113.7





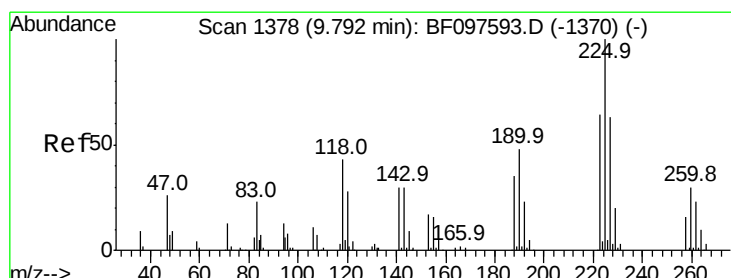
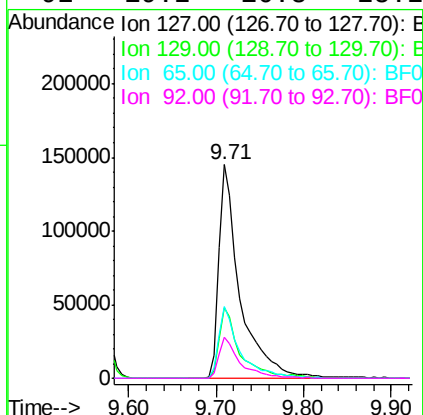
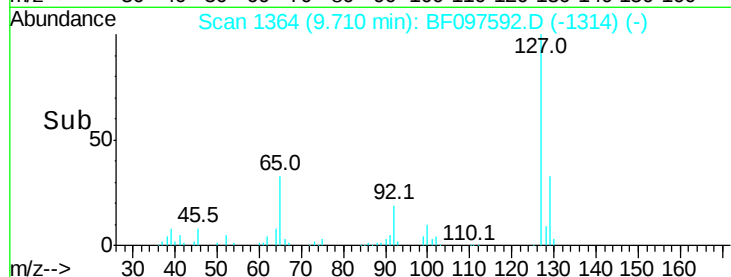
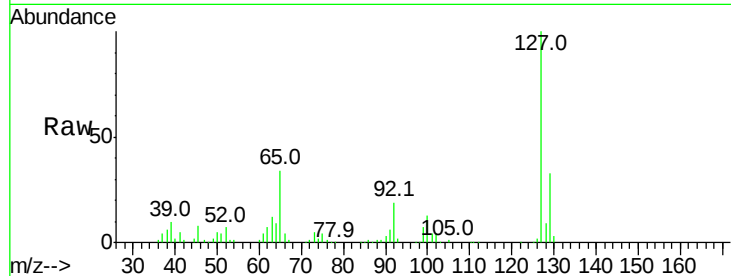
#33
4-Chloroaniline
Concen: 26.423 ng
RT: 9.71 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	26.2	39.2	
65	33.7	27.8	41.8	
92	19.2	16.8	25.2	

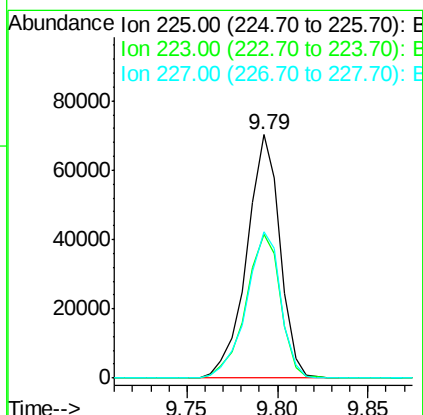
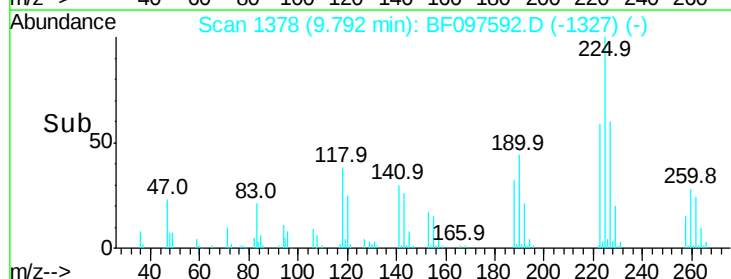
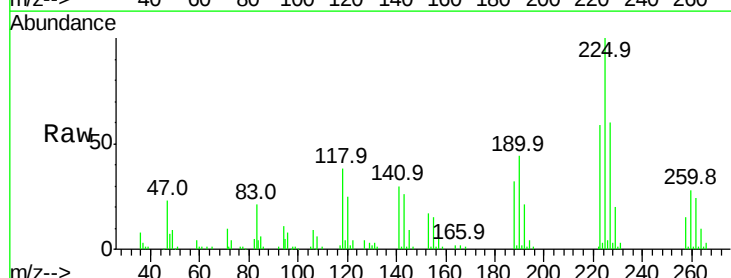
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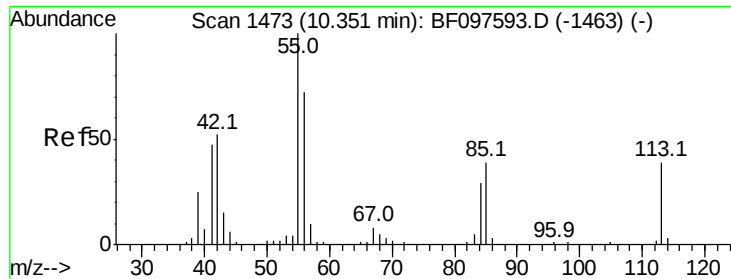
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#34
Hexachlorobutadiene
Concen: 26.277 ng
RT: 9.79 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.1	48.8	73.2	
227	60.2	51.1	76.7	





#35

Caprolactam

Concen: 24.962 ng

RT: 10.32 min Scan# 1468

Delta R.T. -0.03 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 46847

Ion Ratio Lower Upper

113 100

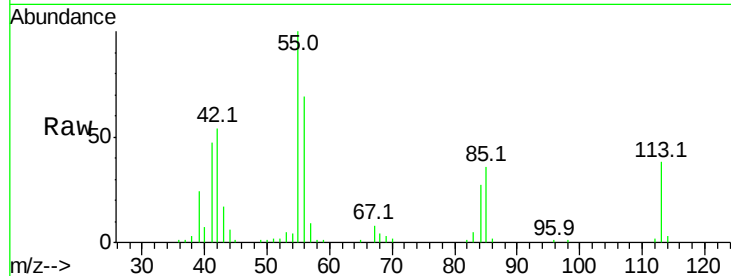
55 261.8 150.2 190.2#

56 179.7 107.8 147.8#

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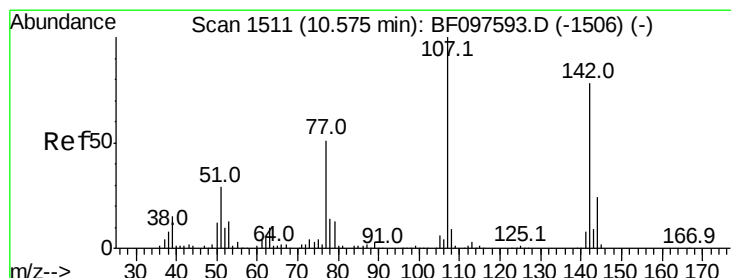
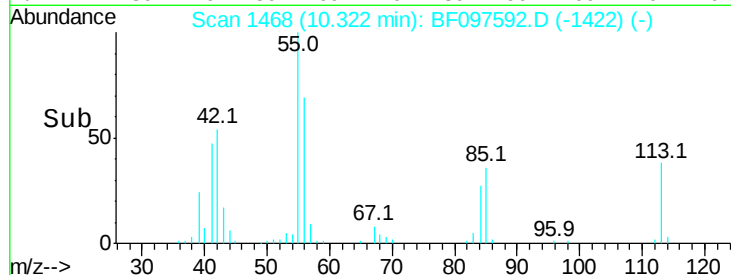
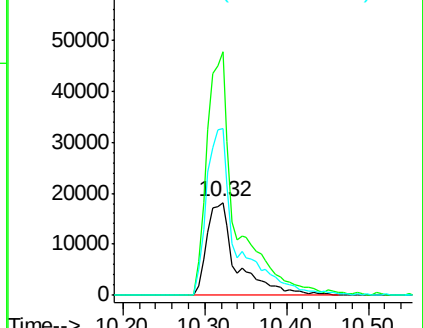
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 28.953 ng

RT: 10.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

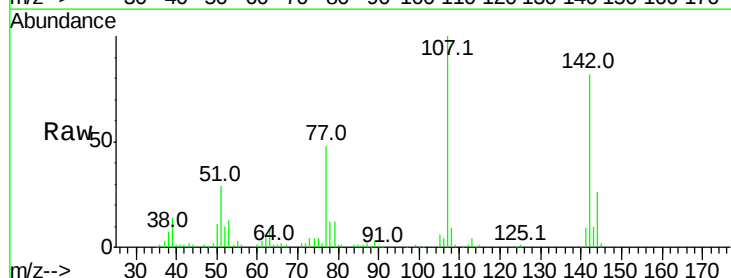
Tgt Ion:107 Resp: 191156

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

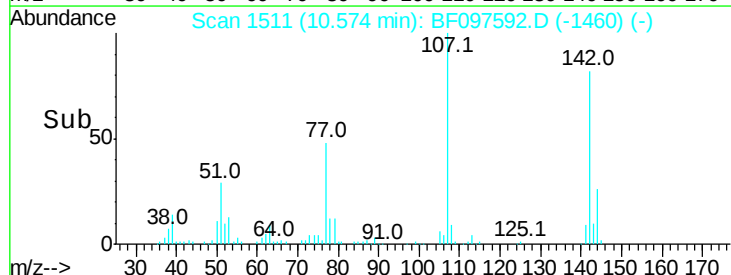
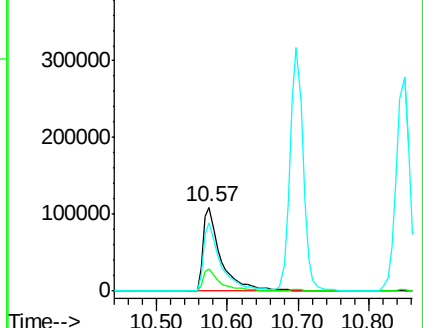
142 81.6 73.4 110.0

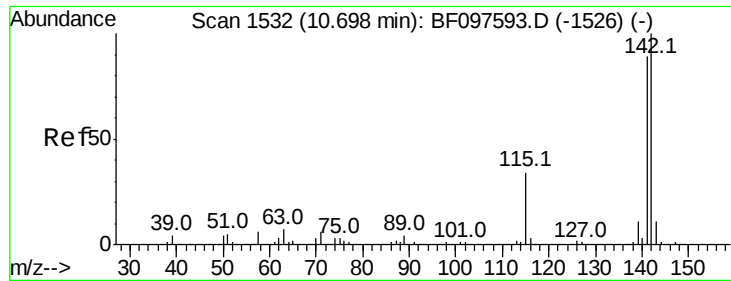


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





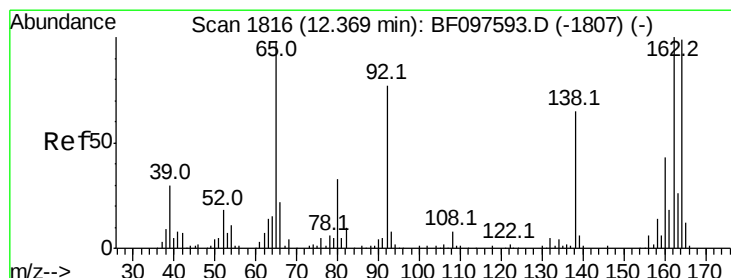
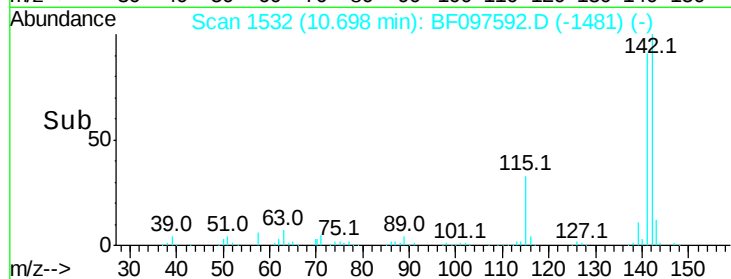
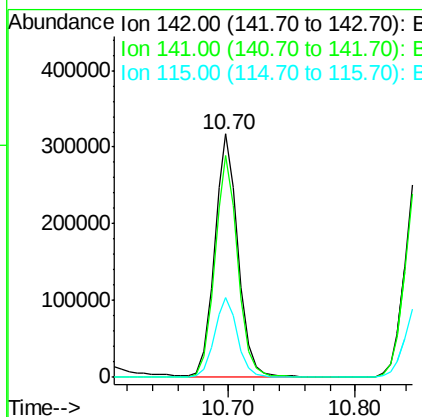
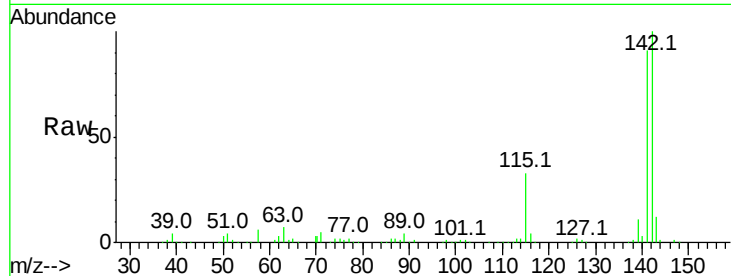
#37
2-Methylnaphthalene
Concen: 25.782 ng
RT: 10.70 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.3	106.9
115	33.0	27.1	40.7

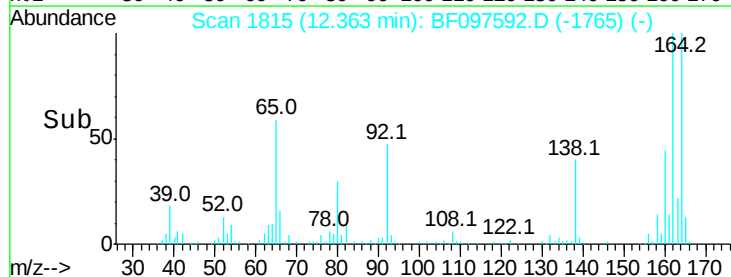
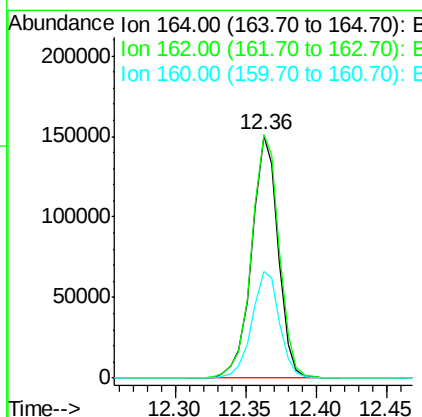
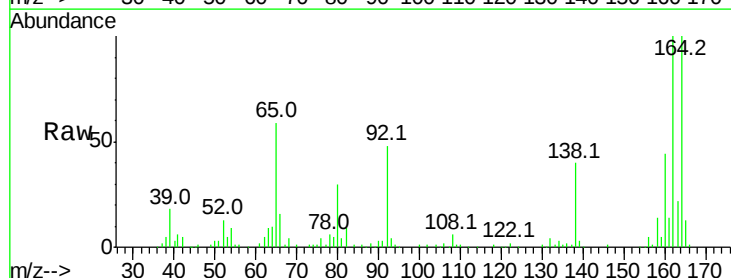
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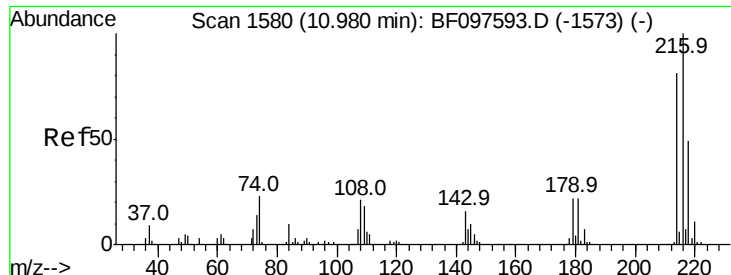
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.36 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.6	123.8
160	44.0	36.2	54.2





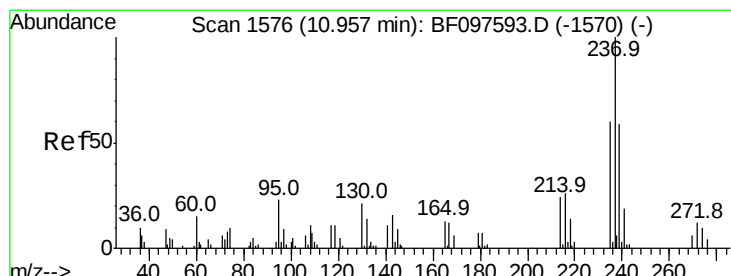
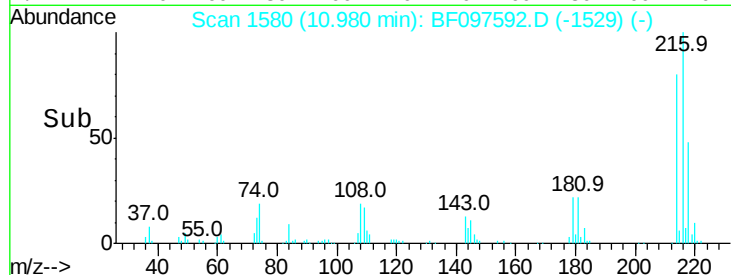
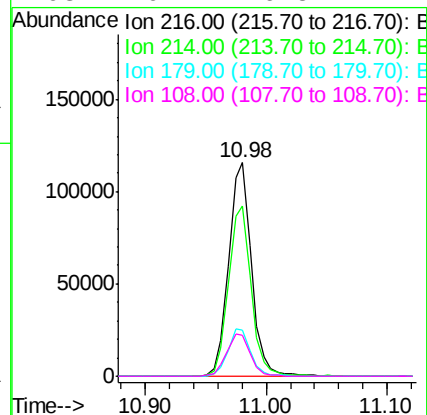
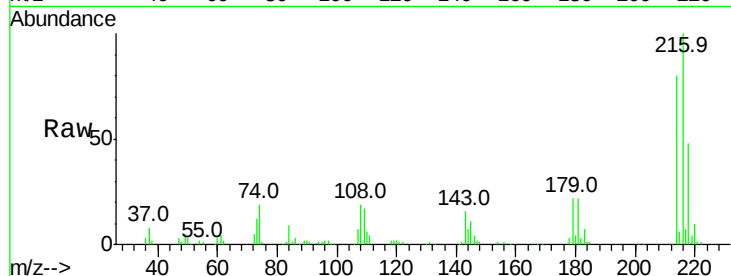
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.247 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	150102		
214	79.8	63.4	95.2	
179	22.2	17.9	26.9	
108	20.7	16.5	24.7	

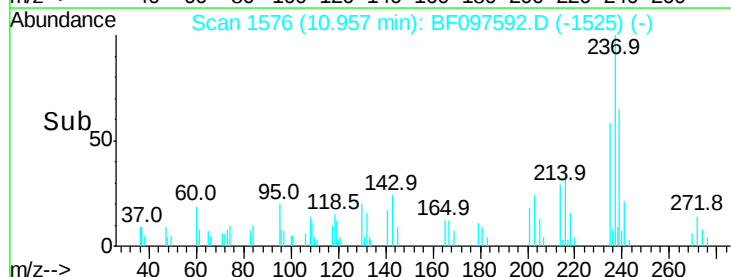
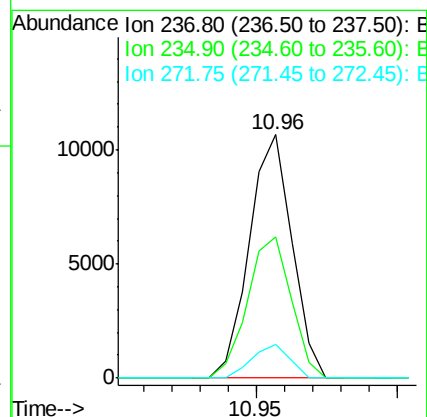
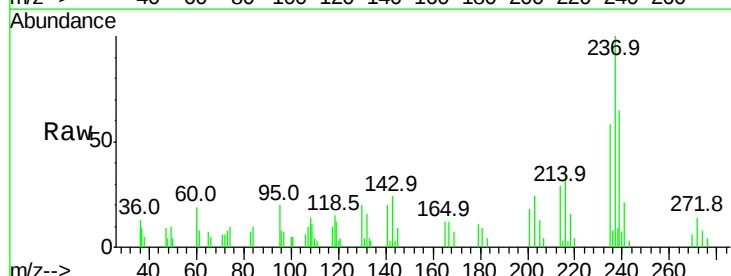
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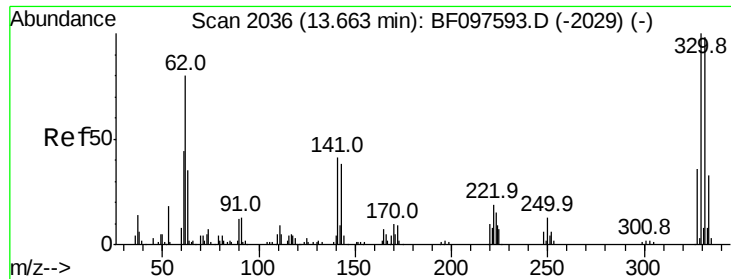
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#40
 Hexachlorocyclopentadiene
 Concen: 8.175 ng
 RT: 10.96 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	11204		
235	58.1	42.6	82.6	
272	13.7	0.0	31.9	





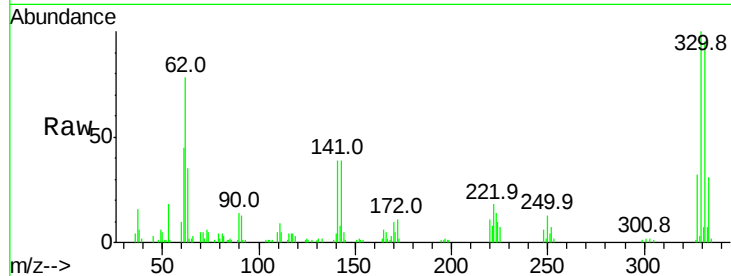
#41
 2,4,6-Tribromophenol
 Concen: 46.010 ng
 RT: 13.66 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

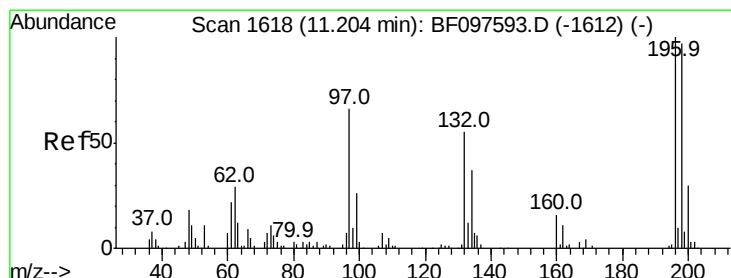
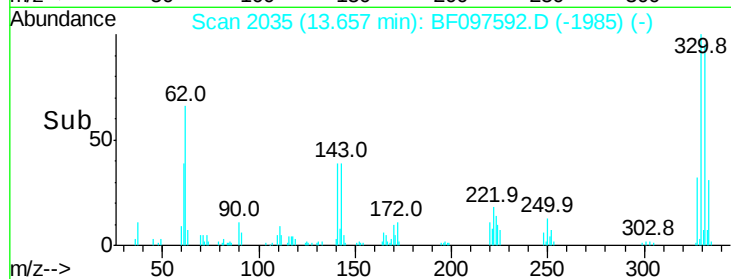
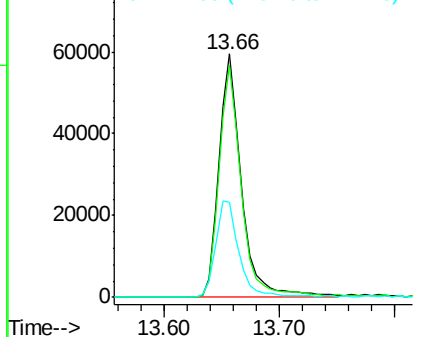
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.8	76.6	115.0	
141	41.0	31.4	47.2	

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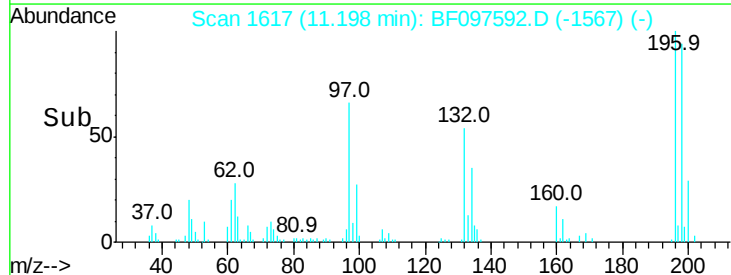
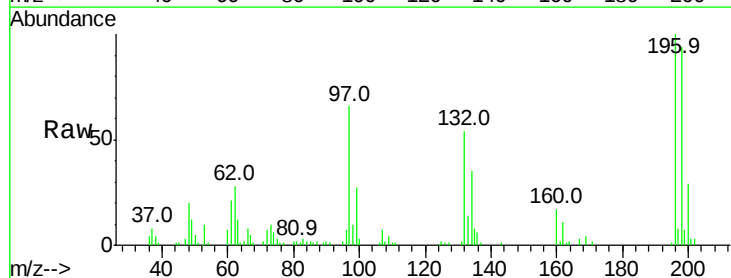
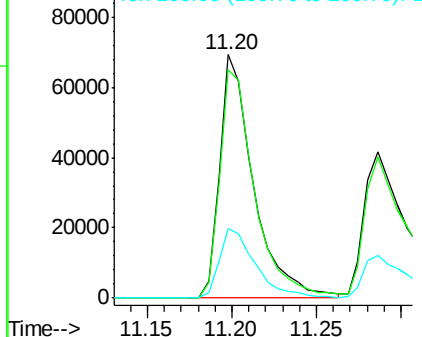
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

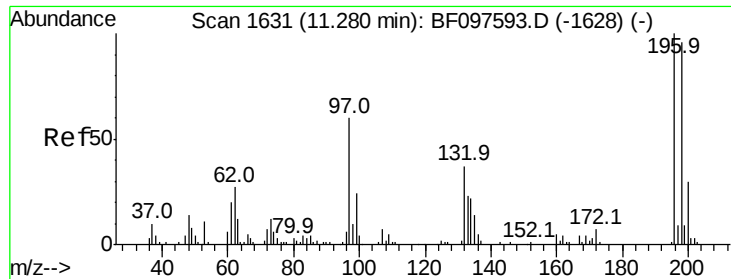


#42
 2,4,6-Trichlorophenol
 Concen: 25.437 ng
 RT: 11.20 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.0	74.2	111.4	
200	28.8	24.0	36.0	

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





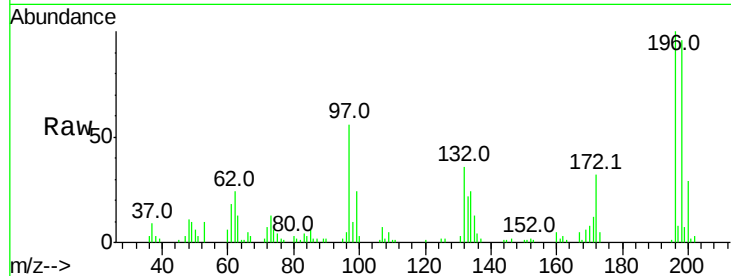
#43
 2,4,5-Trichlorophenol
 Concen: 23.114 ng
 RT: 11.29 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	75.7	113.5	
97	56.4	47.7	71.5	
132	36.1	28.0	42.0	

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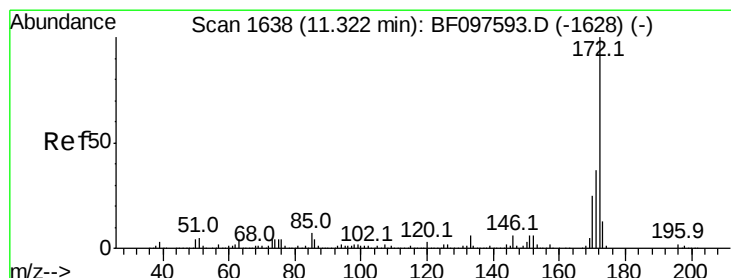
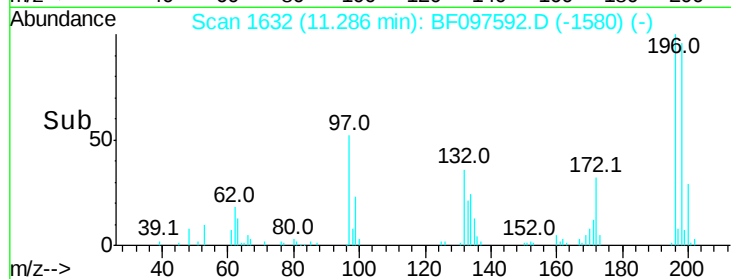
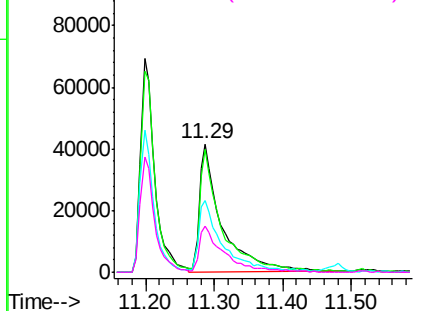
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 48.122 ng
 RT: 11.32 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

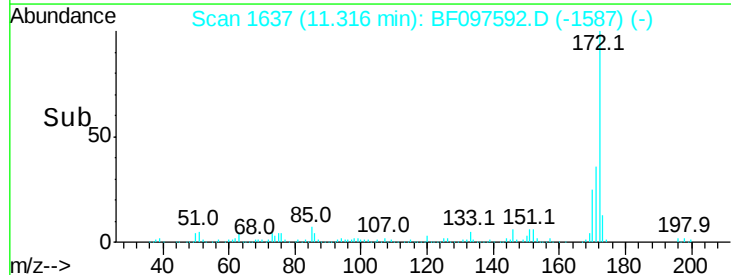
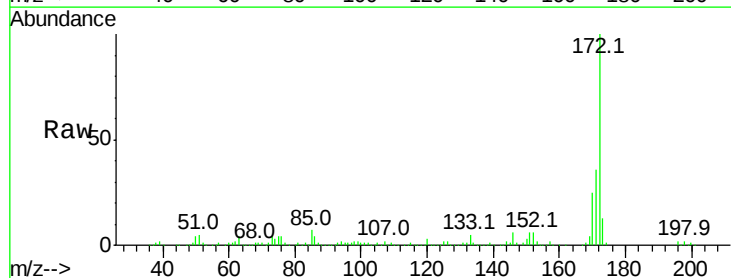
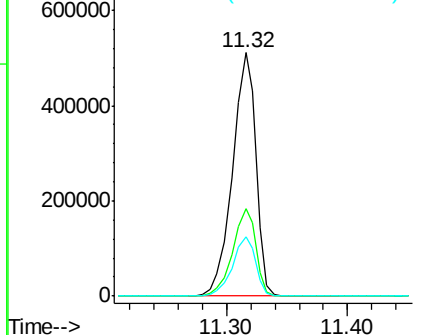
Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.8	29.6	44.4	
170	24.5	19.8	29.8	

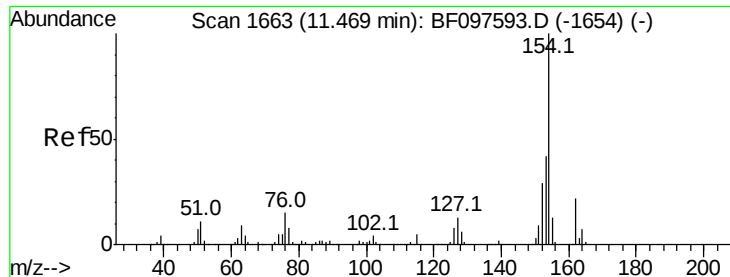
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 27.841 ng

RT: 11.47 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

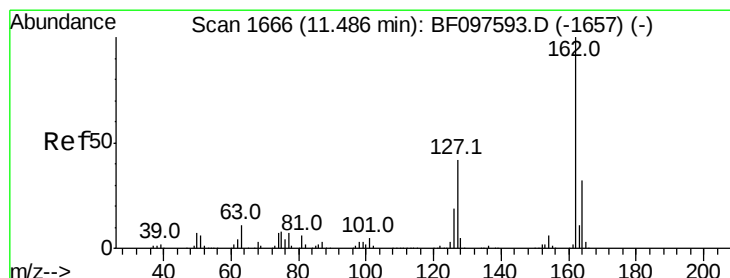
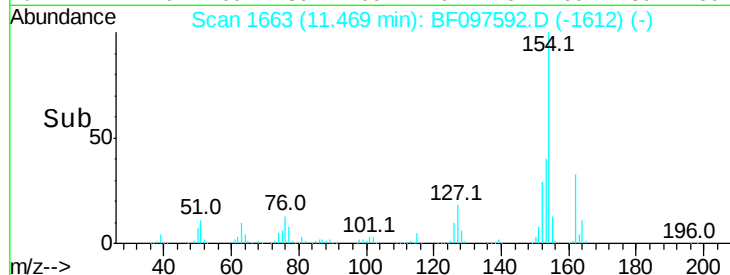
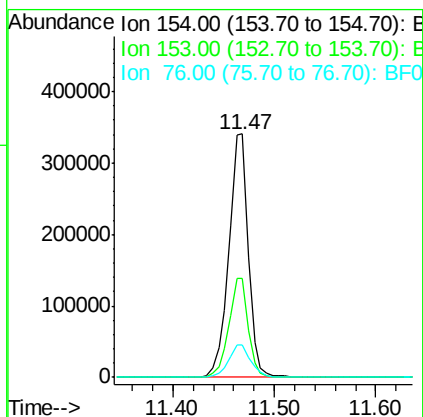
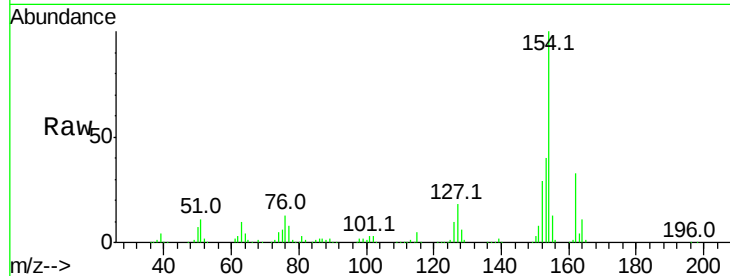
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	455830
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.2	61.2
76	13.4	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 26.994 ng

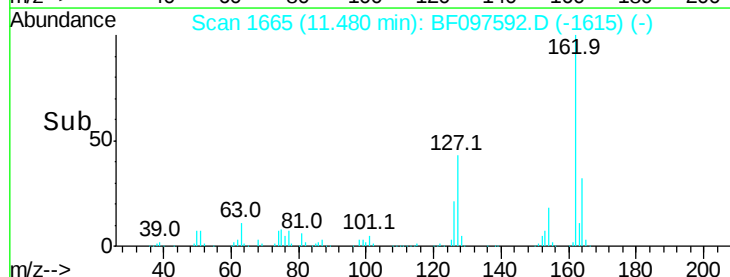
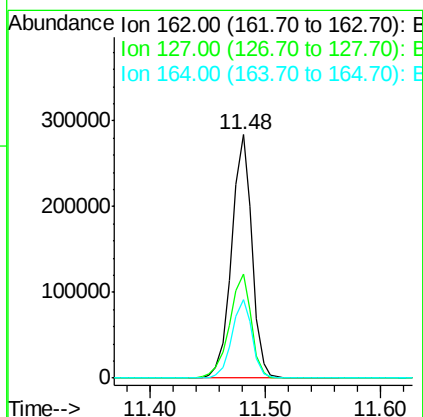
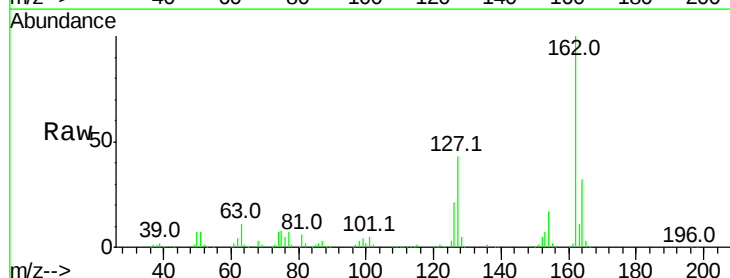
RT: 11.48 min Scan# 1665

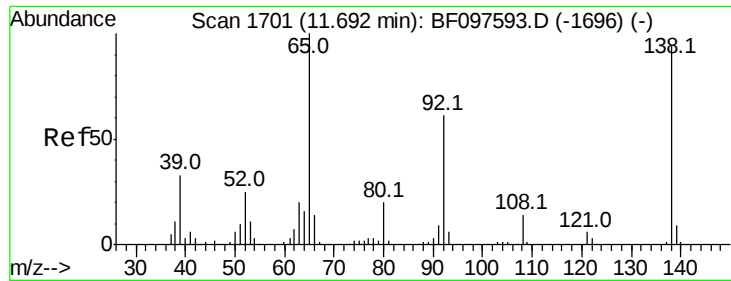
Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:	162	Resp:	345327
Ion Ratio	Lower	Upper	
162	100		
127	42.7	28.3	42.5#
164	32.4	27.0	40.4





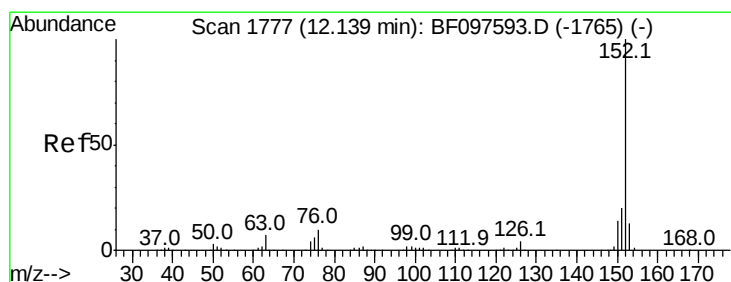
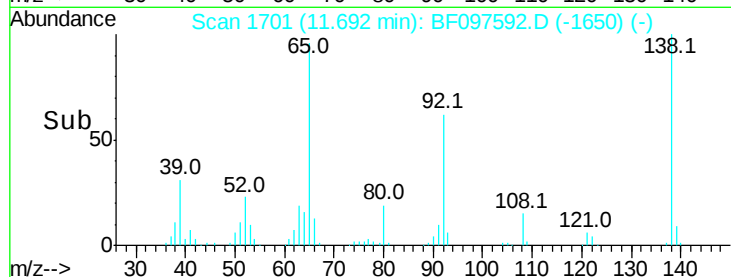
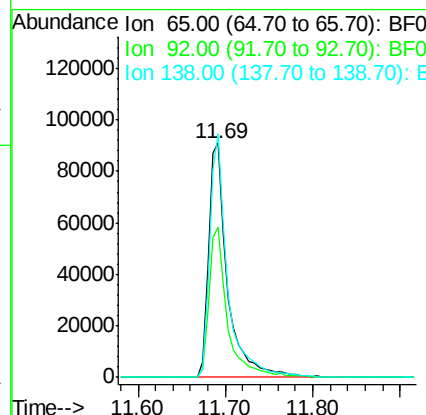
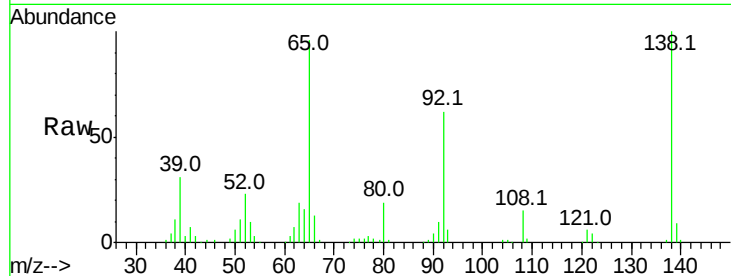
#47
 2-Nitroaniline
 Concen: 36.366 ng
 RT: 11.69 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	65	Resp:	136137
Ion Ratio	Lower	Upper	
65	100		
92	64.4	53.9	80.9
138	103.9	78.8	118.2

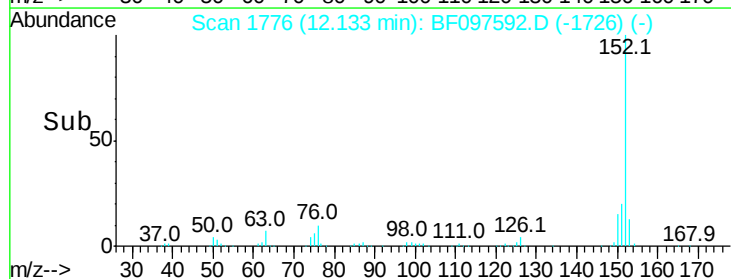
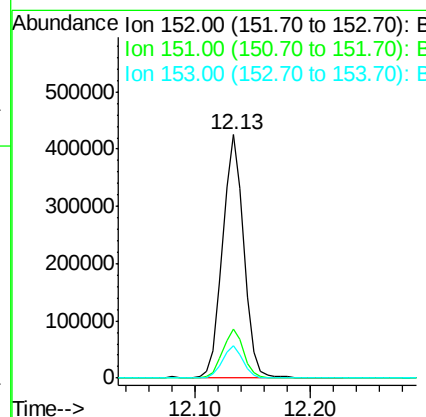
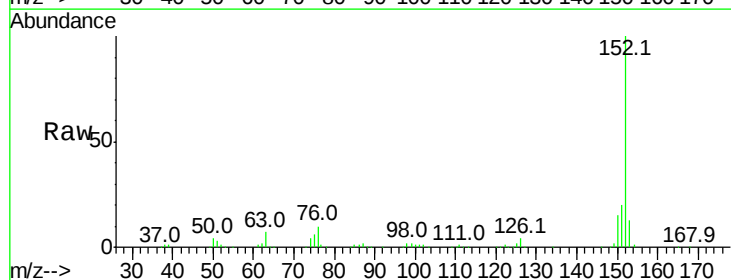
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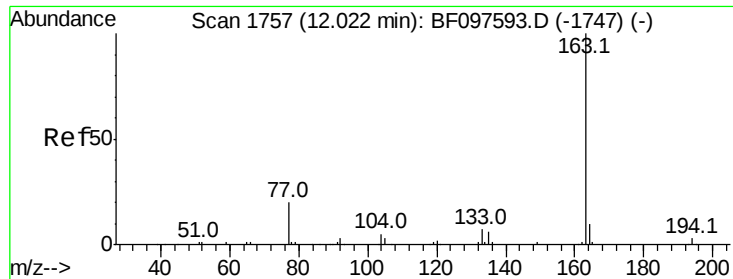
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#48
 Acenaphthylene
 Concen: 24.772 ng
 RT: 12.13 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:	152	Resp:	541881
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.8	25.2
153	13.4	10.8	16.2





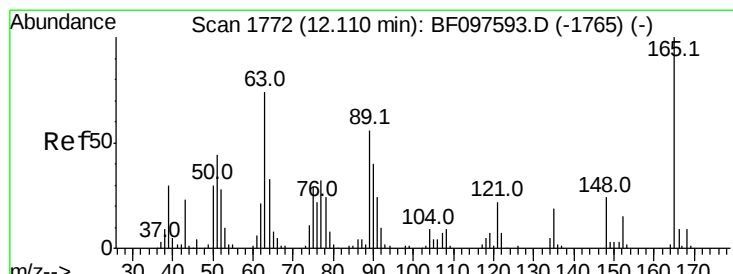
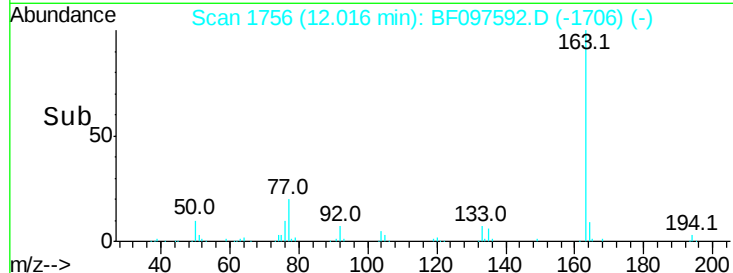
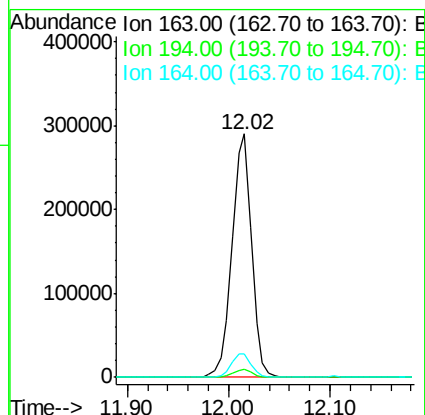
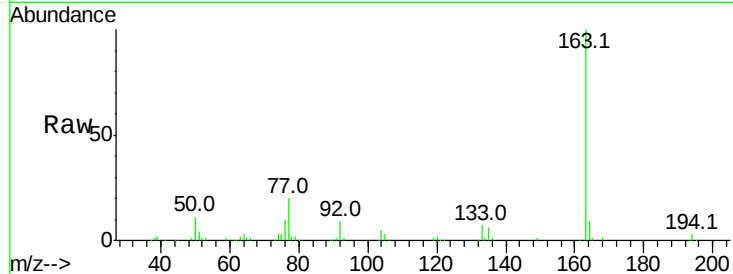
#49
Dimethylphthalate
Concen: 25.745 ng
RT: 12.02 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.1	2.6	4.0	
164	9.4	8.4	12.6	

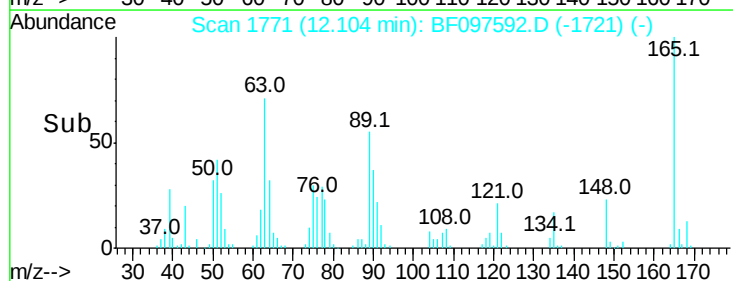
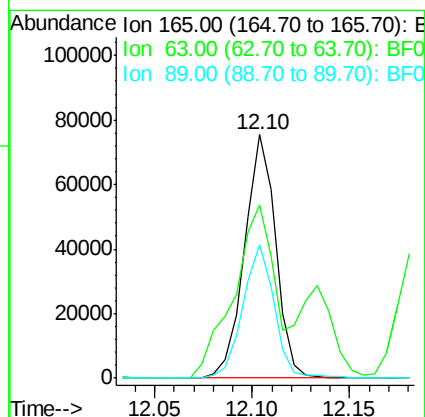
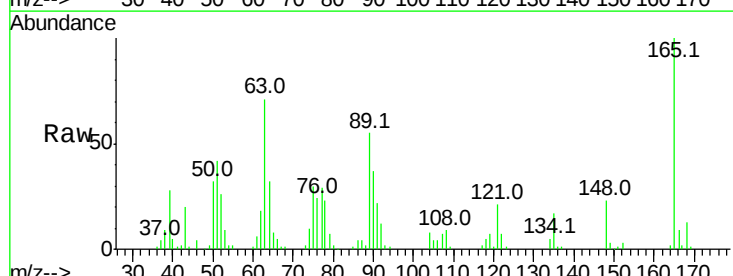
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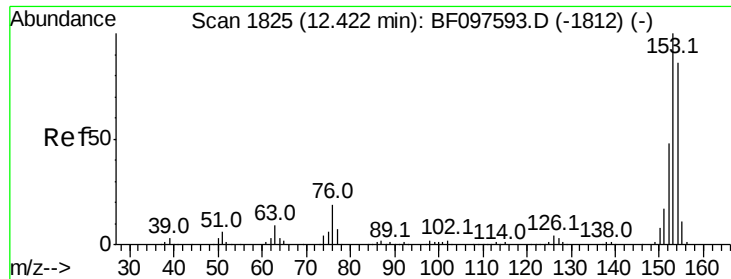
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#50
2,6-Dinitrotoluene
Concen: 25.290 ng
RT: 12.10 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.3	34.3	51.5#	
89	54.8	37.1	55.7	





#51

Acenaphthene

Concen: 25.369 ng

RT: 12.42 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

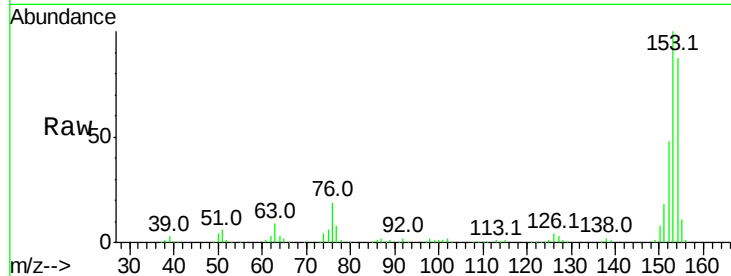
ClientSampleId :

SSTDIC025

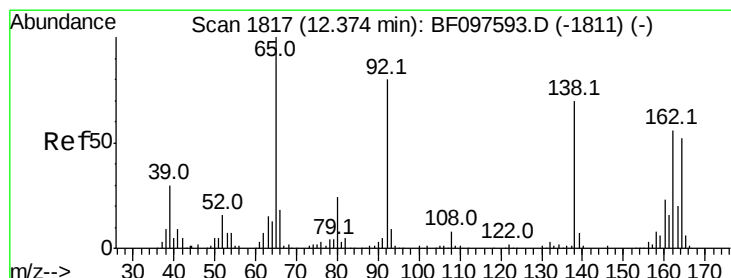
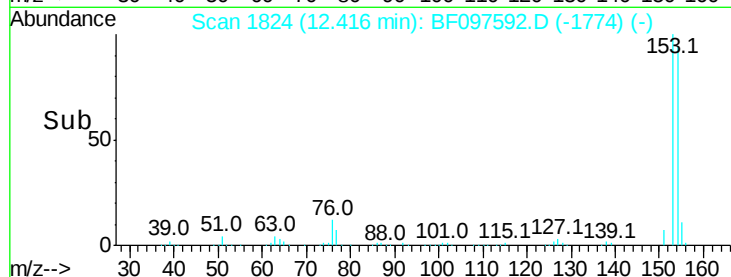
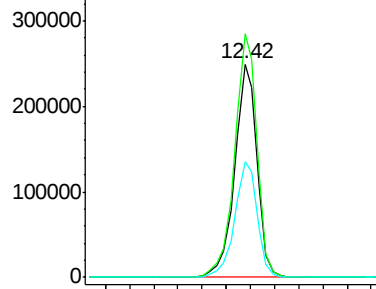
Tot Ion:	154	Resp:	320508
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.5	135.7
152	54.5	43.6	65.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.680 ng

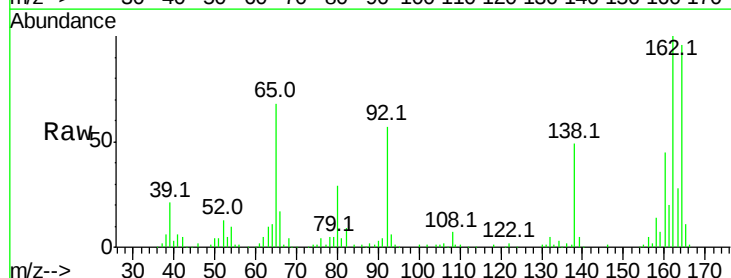
RT: 12.37 min Scan# 1816

Delta R.T. -0.01 min

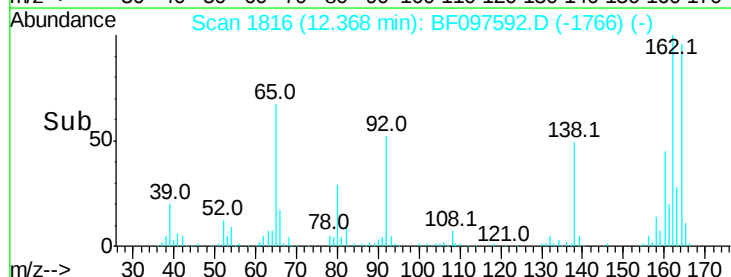
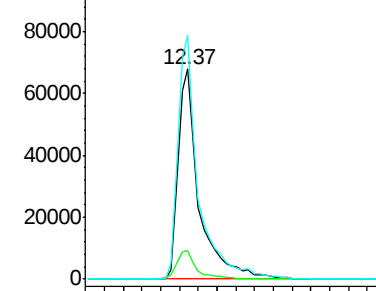
Lab File: BF097592.D

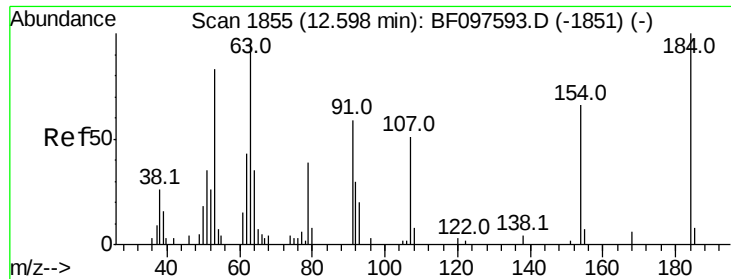
Acq: 11 Aug 2017 13:02

Tgt Ion:	138	Resp:	106100
Ion Ratio	Lower	Upper	
138	100		
108	13.4	9.1	13.7
92	115.9	93.8	140.6



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





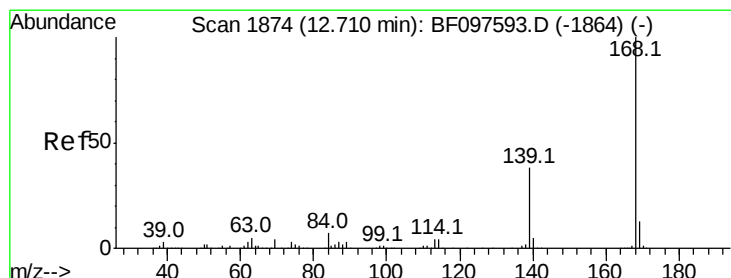
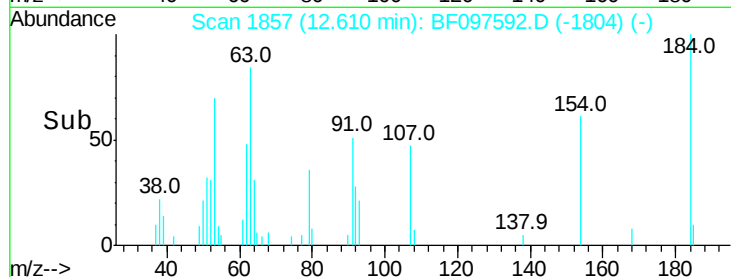
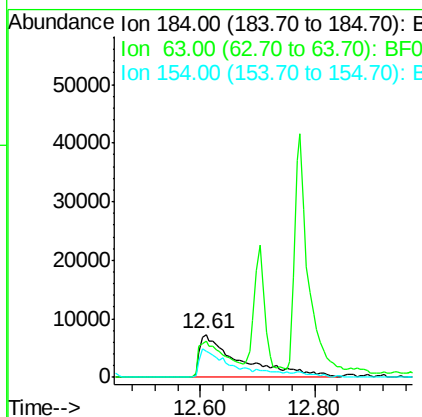
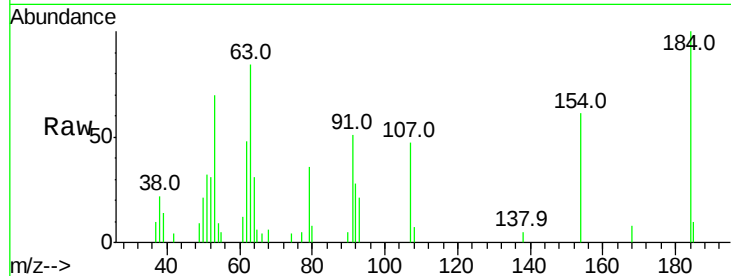
#53
 2,4-Dinitrophenol
 Concen: 22.669 ng m
 RT: 12.61 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:184 Resp: 36022
 Ion Ratio Lower Upper
 184 100
 63 83.6 62.7 94.1
 154 61.1 81.1 121.7#

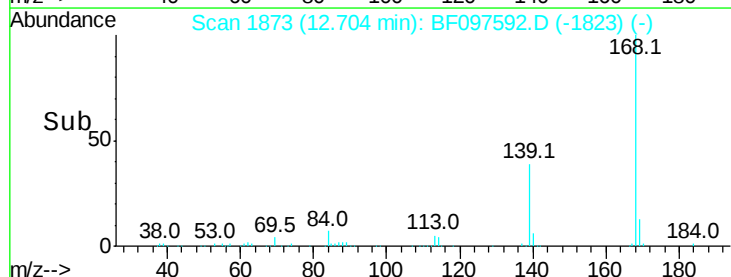
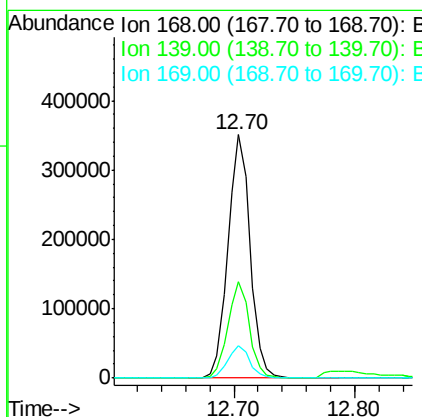
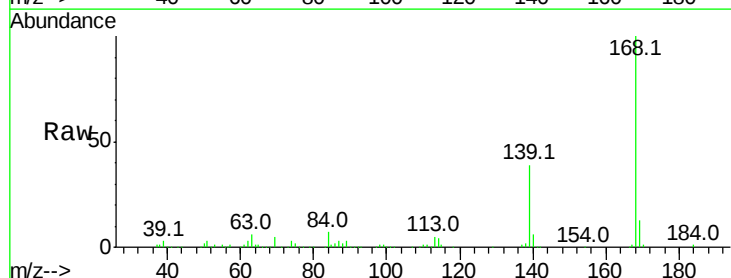
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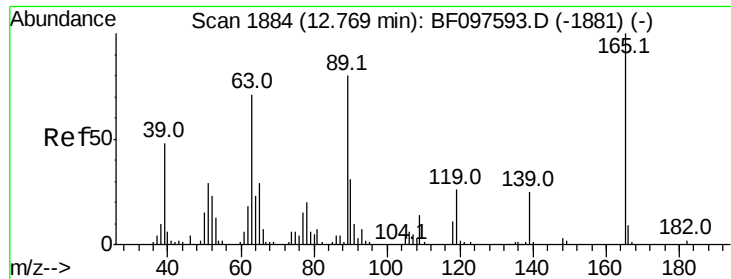
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#54
 Dibenzofuran
 Concen: 25.192 ng
 RT: 12.70 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:168 Resp: 447950
 Ion Ratio Lower Upper
 168 100
 139 39.4 30.6 45.8
 169 13.4 10.8 16.2





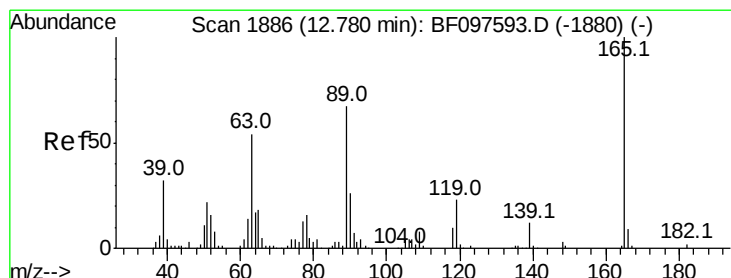
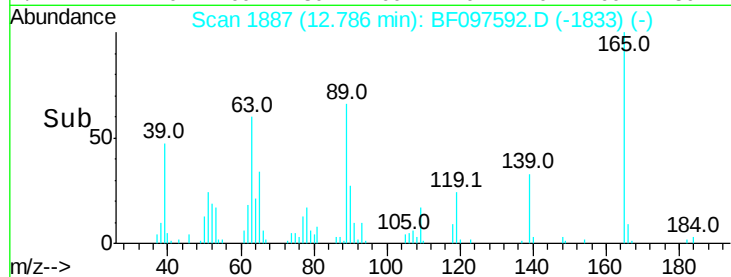
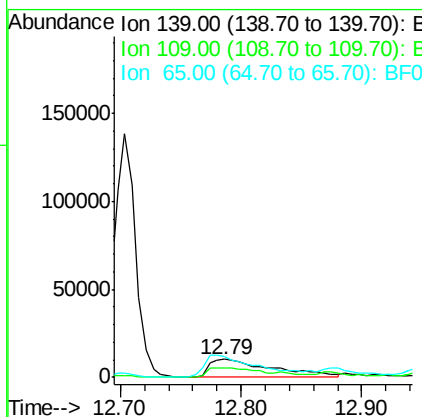
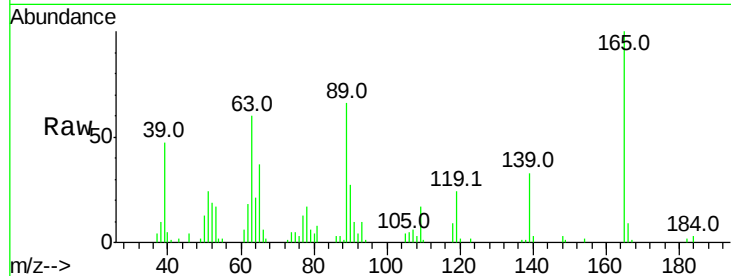
#55
4-Nitrophenol
Concen: 18.817 ng
RT: 12.79 min Scan# 1887
Delta R.T. 0.02 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.5	34.1	74.1	
65	112.7	31.4	71.4	

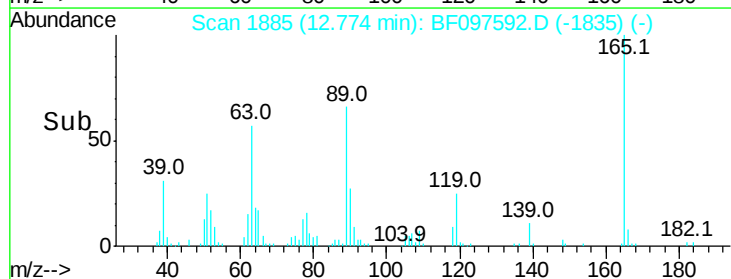
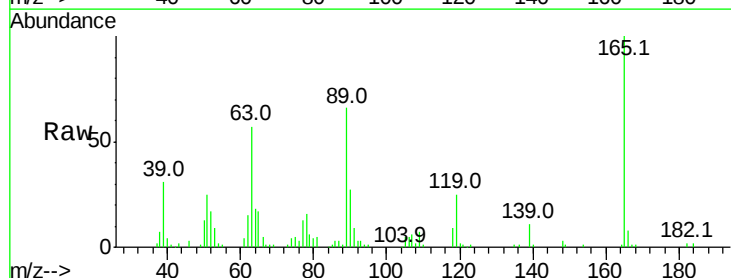
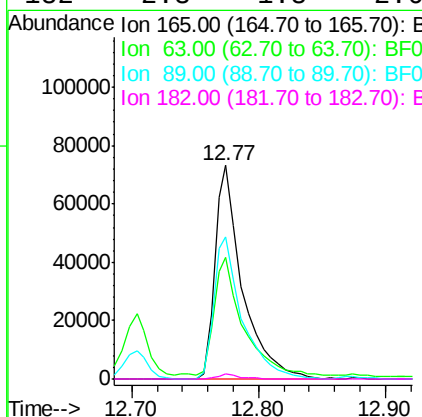
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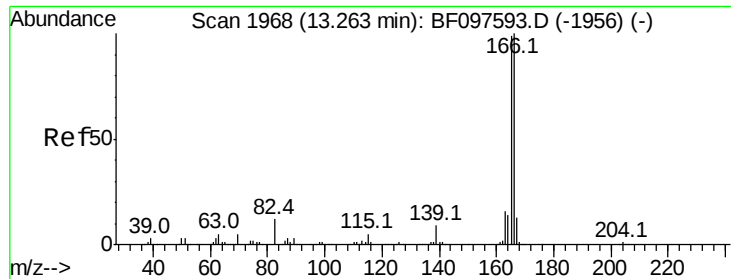
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#56
2,4-Dinitrotoluene
Concen: 24.847 ng
RT: 12.77 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.8	25.4	38.0	
89	66.3	46.4	69.6	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 23.349 ng

RT: 13.26 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

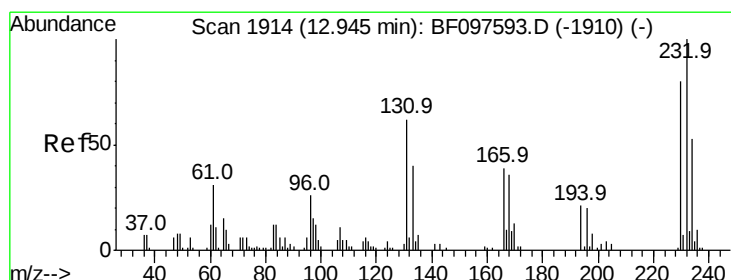
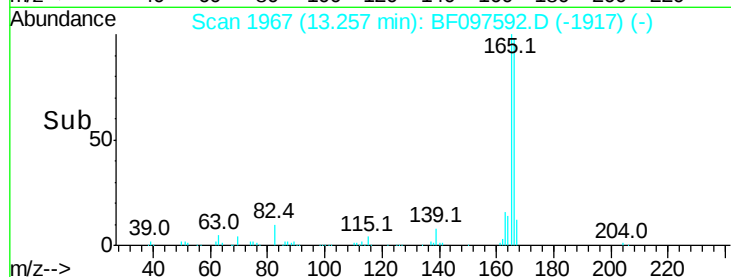
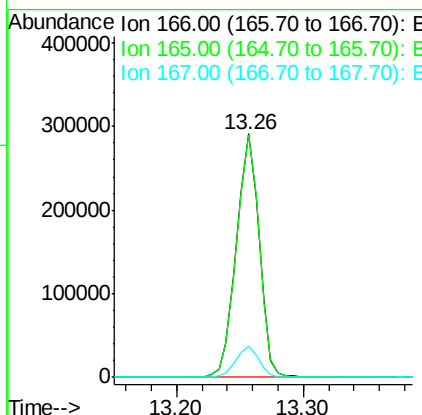
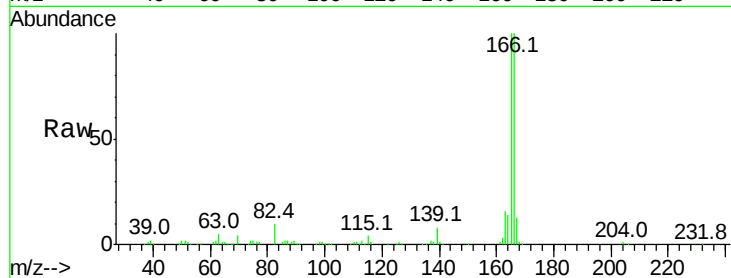
ClientSampleId :

SSTDIC025

Tot Ion:	166	Resp:	361304
Ion Ratio	Lower	Upper	
166	100		
165	99.8	78.8	118.2
167	13.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 23.406 ng

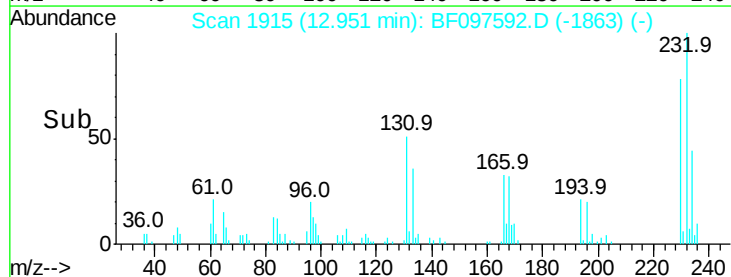
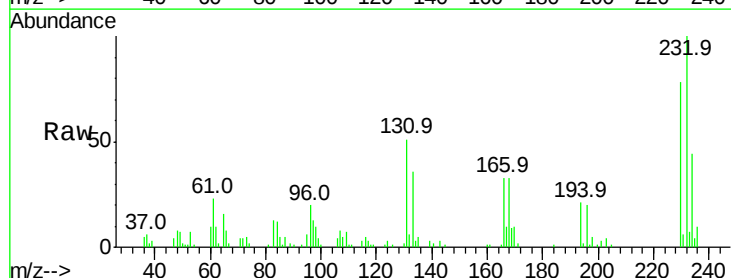
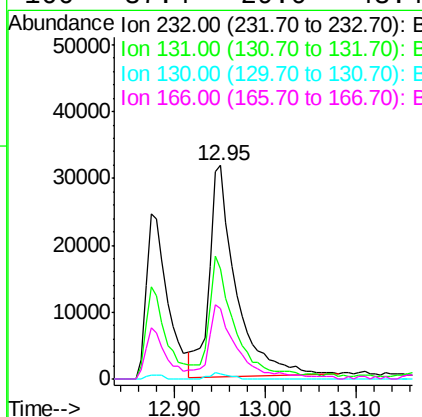
RT: 12.95 min Scan# 1915

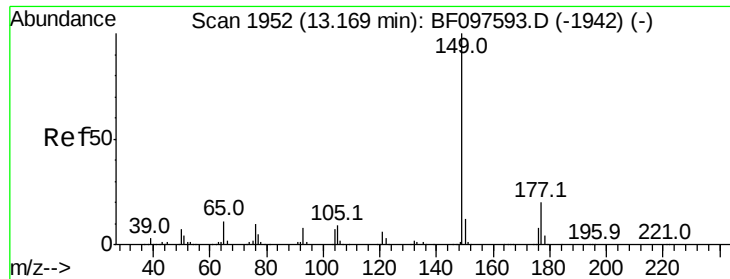
Delta R.T. 0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:	232	Resp:	65114
Ion Ratio	Lower	Upper	
232	100		
131	51.8	44.8	67.2
130	2.1	2.3	3.5#
166	37.4	29.0	43.4





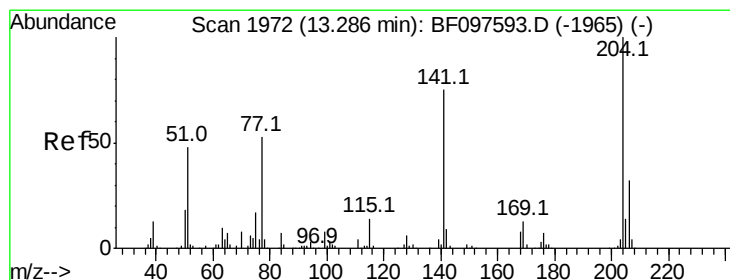
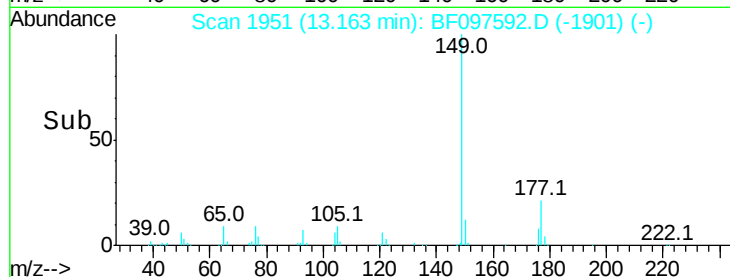
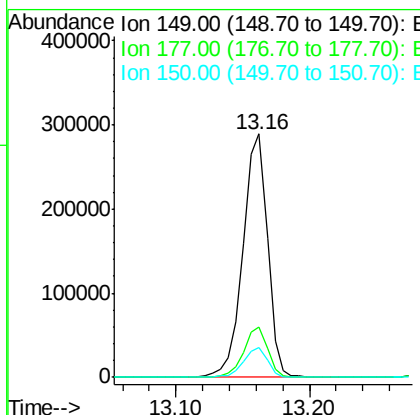
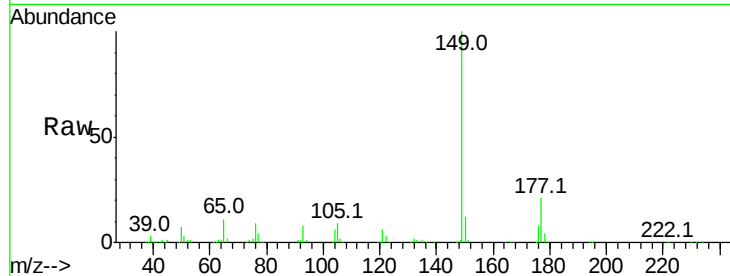
#59
Diethylphthalate
Concen: 25.283 ng
RT: 13.16 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.1	10.2	15.2

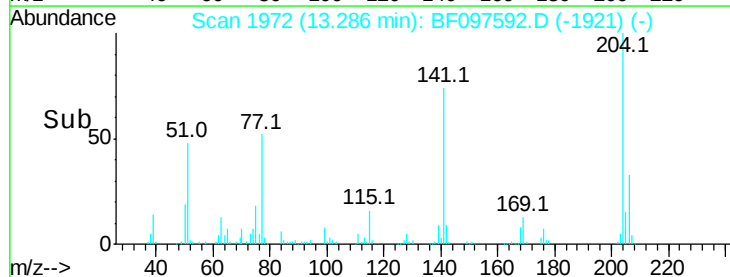
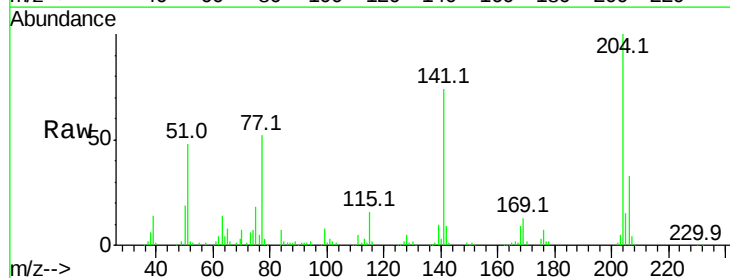
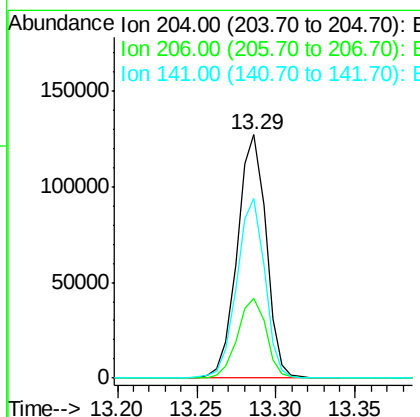
Manual Integrations
APPROVED

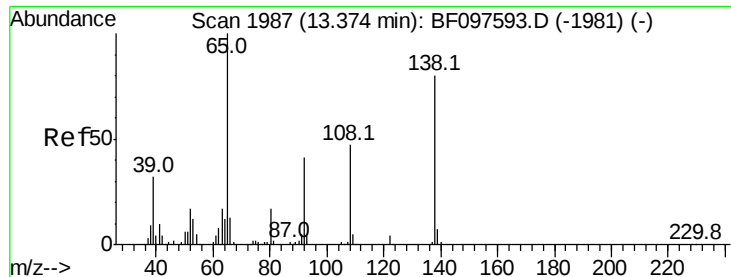
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 23.853 ng
RT: 13.29 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	74.0	60.8	91.2





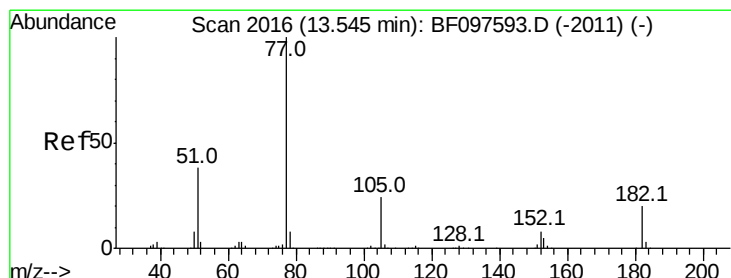
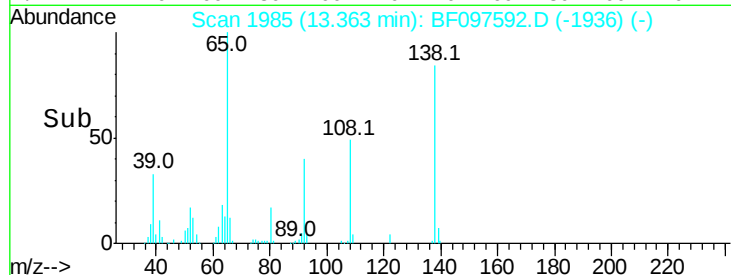
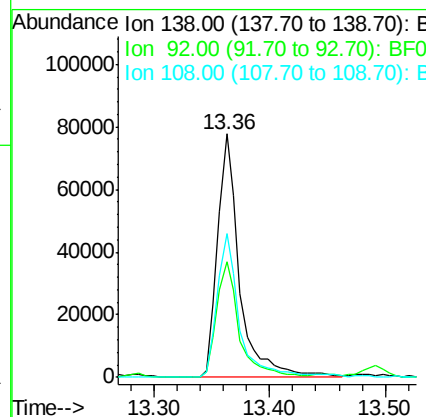
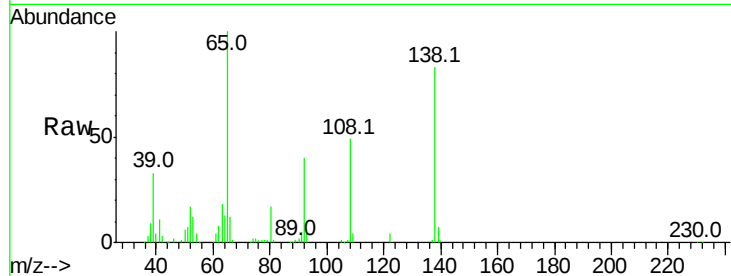
#61
4-Nitroaniline
Concen: 28.864 ng
RT: 13.36 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	21.8	61.8
108	58.8	42.3	82.3

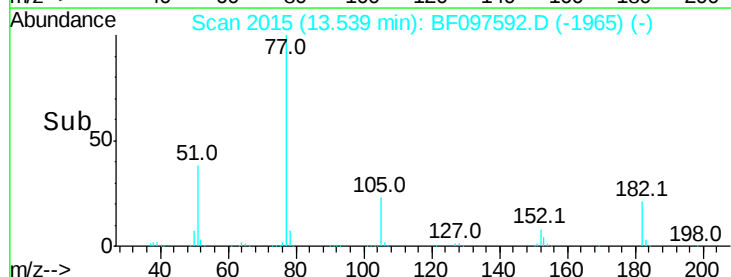
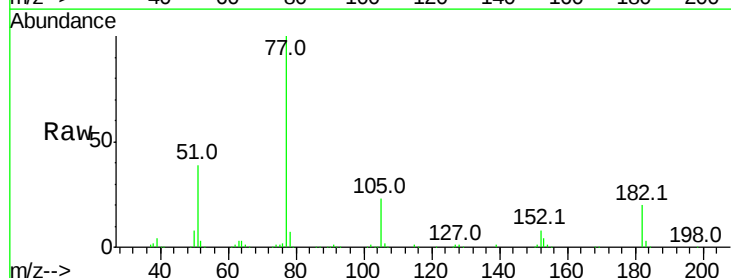
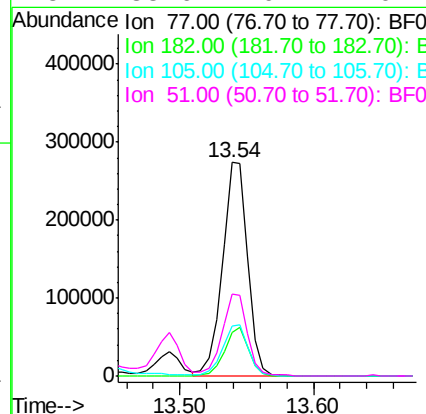
Manual Integrations
APPROVED

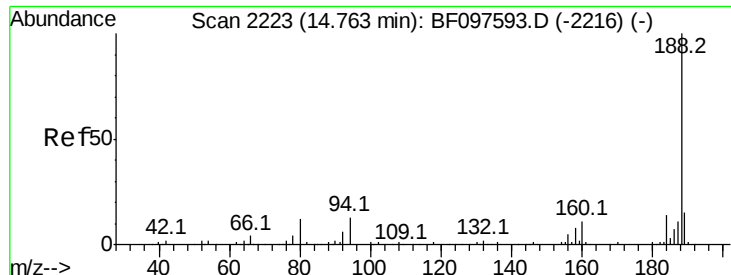
sohil
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#62
Azobenzene
Concen: 27.728 ng
RT: 13.54 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.5	0.1	40.1
105	23.2	3.6	43.6
51	38.6	9.4	49.4





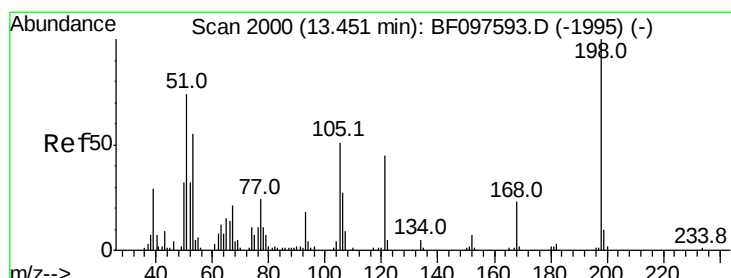
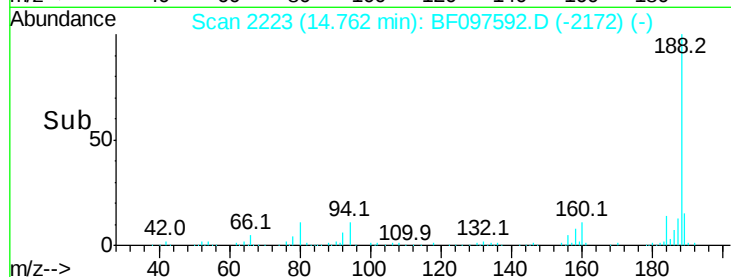
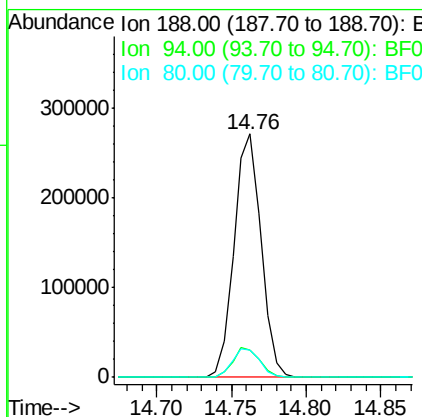
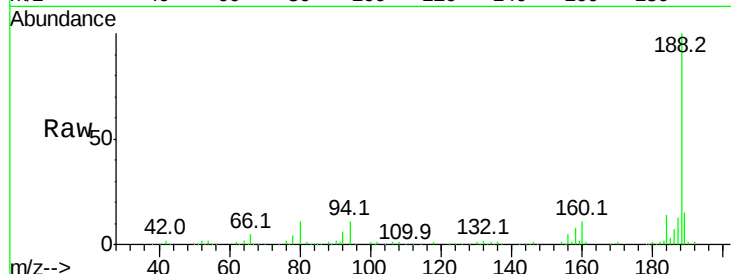
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.5	9.4	14.2	
80	11.3	10.2	15.2	

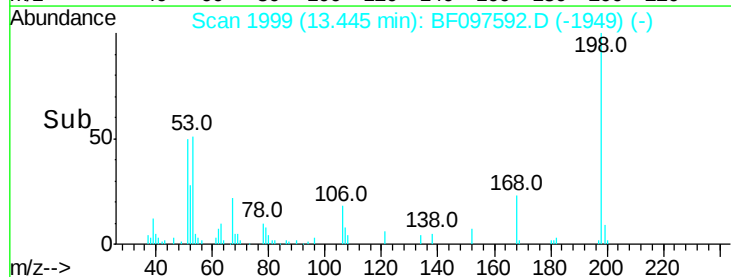
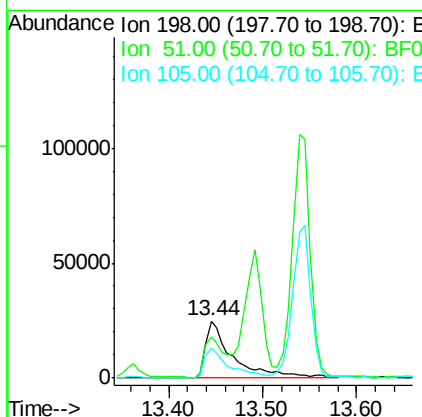
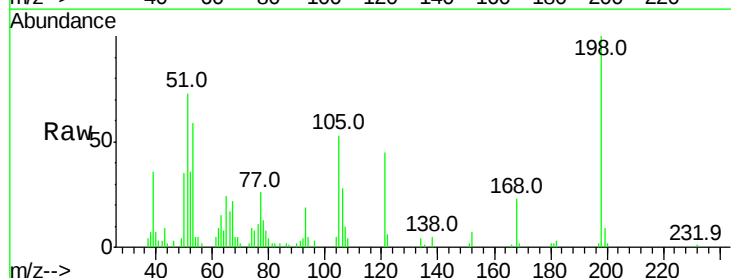
Manual Integrations
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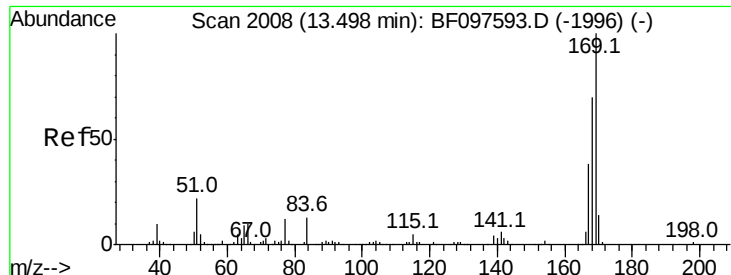
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.338 ng
RT: 13.44 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	73.4	53.2	93.2	
105	53.5	45.8	85.8	





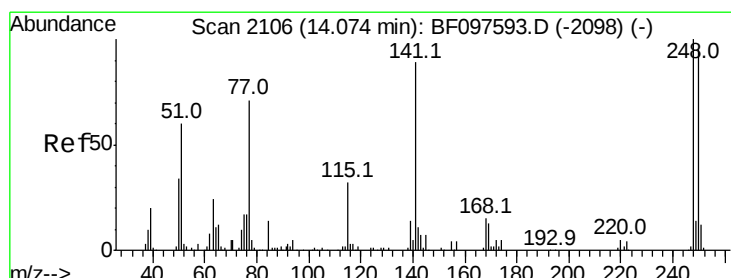
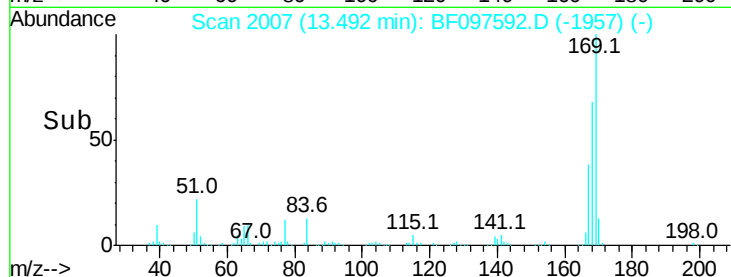
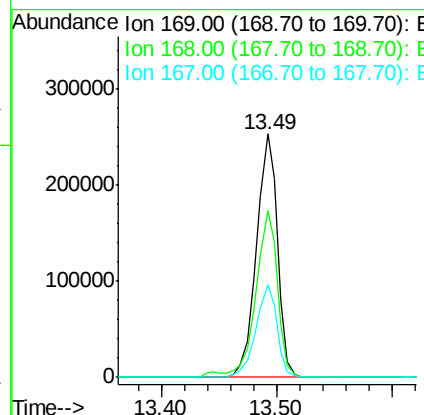
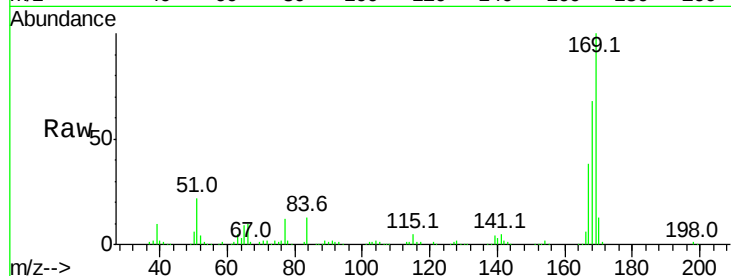
#65
 n-Nitrosodiphenylamine
 Concen: 26.183 ng
 RT: 13.49 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.4	53.2	79.8	
167	38.0	29.5	44.3	

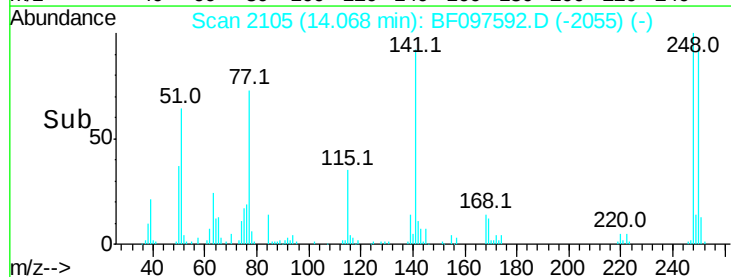
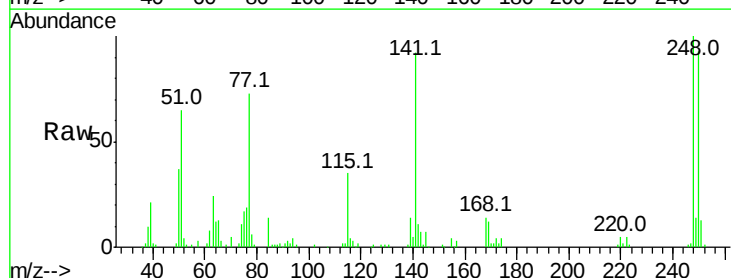
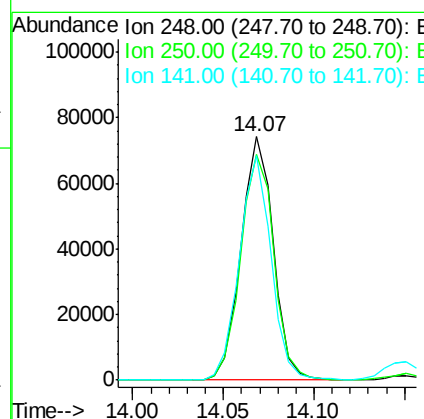
Manual Integrations
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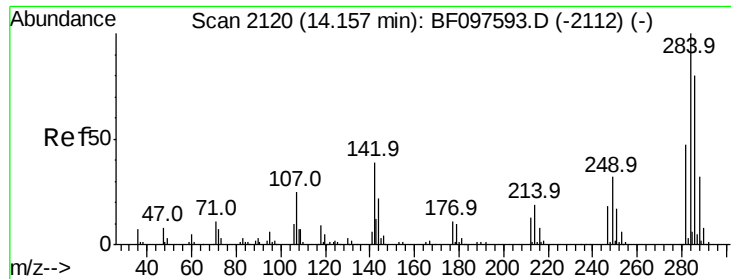
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#66
 4-Bromophenyl-phenylether
 Concen: 25.865 ng
 RT: 14.07 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	92.7	76.8	115.2	
141	92.2	68.6	103.0	





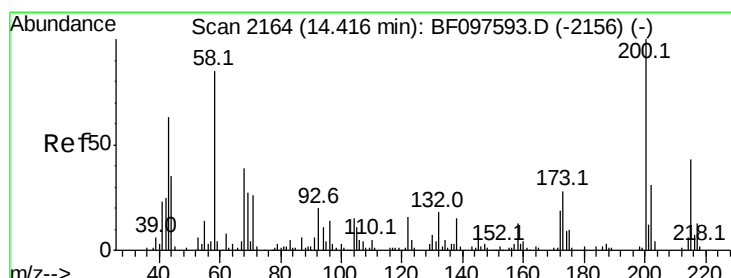
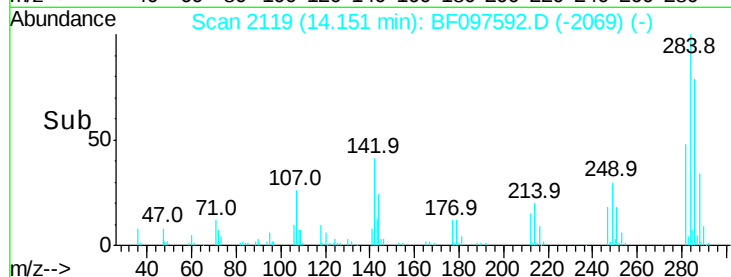
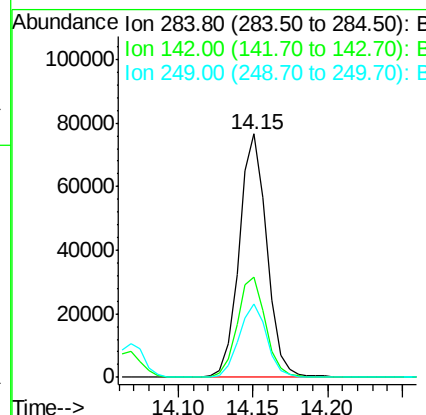
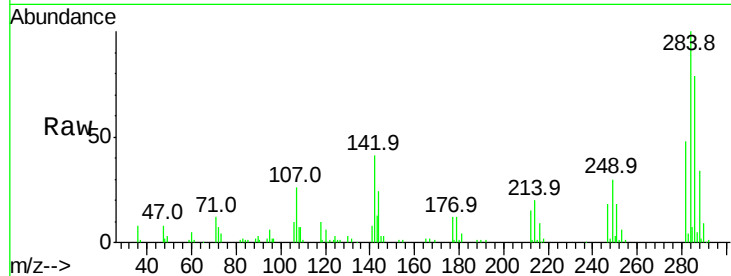
#67
Hexachlorobenzene
Concen: 28.269 ng
RT: 14.15 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	41.2	22.8	34.2	
249	30.2	24.0	36.0	

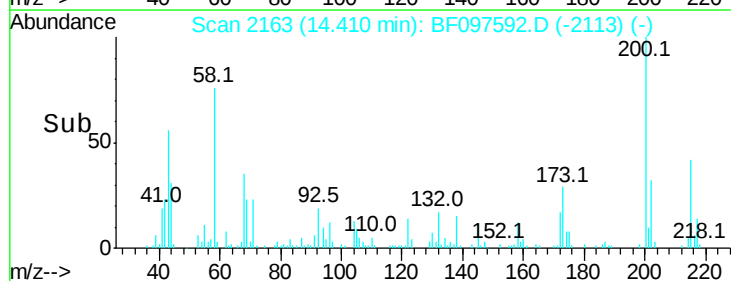
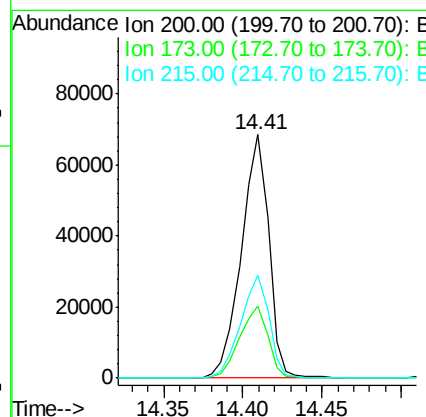
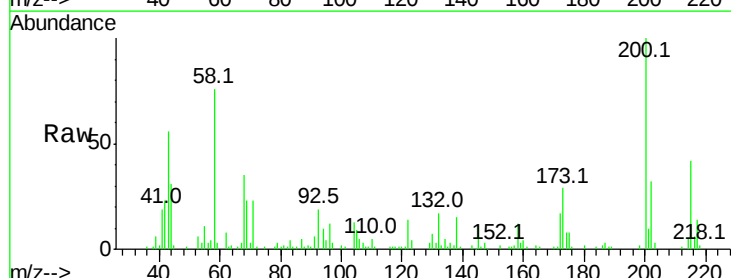
Manual Integrations
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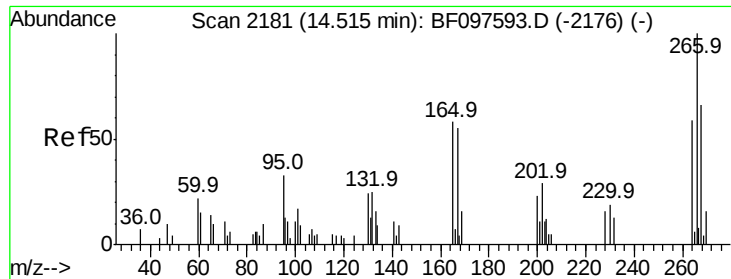
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#68
Atrazine
Concen: 24.135 ng
RT: 14.41 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.5	6.3	46.3	
215	42.1	27.2	67.2	





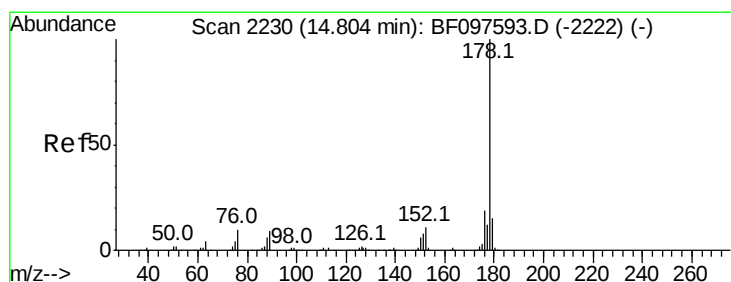
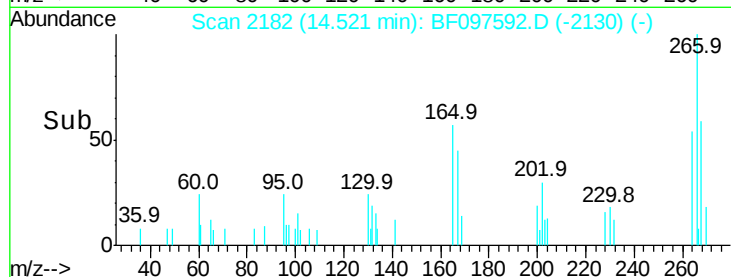
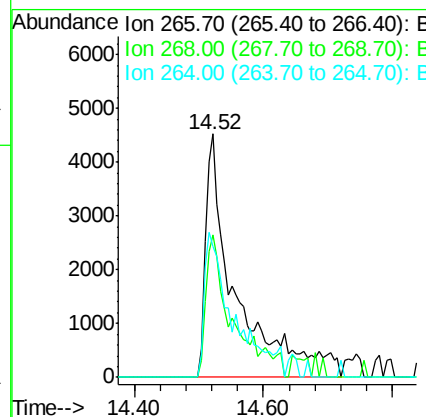
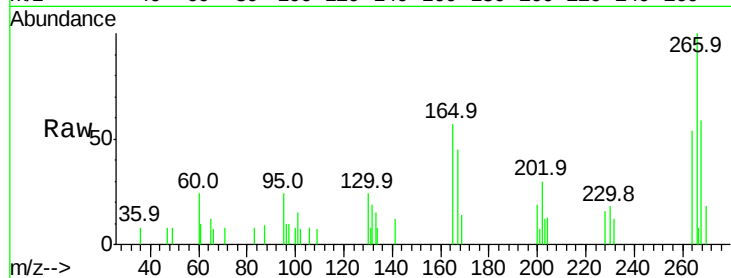
#69
 Pentachlorophenol
 Concen: 12.740 ng m
 RT: 14.52 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.5	51.1	76.7
264	53.8	51.7	77.5

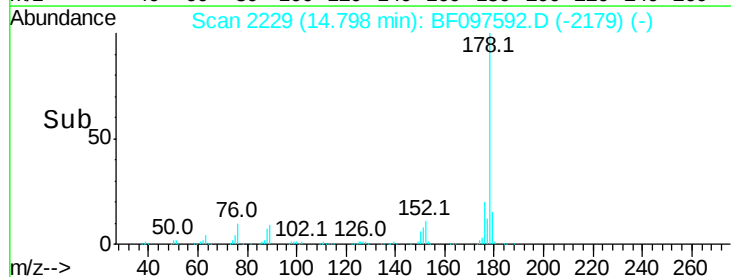
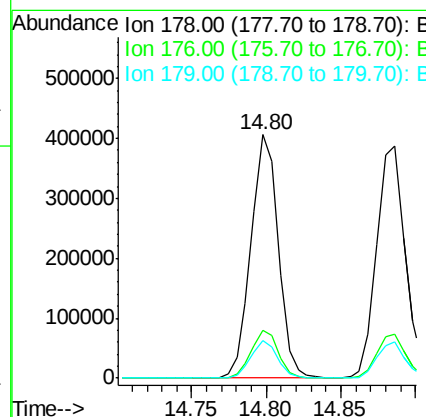
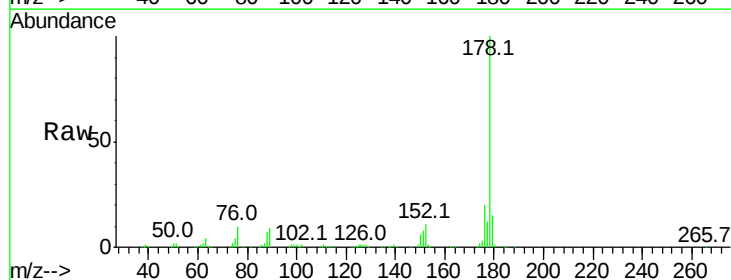
Manual Integrations
 APPROVED

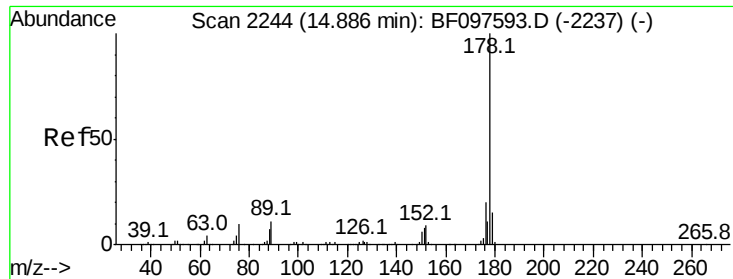
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#70
 Phenanthrene
 Concen: 25.956 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.4	12.6	19.0





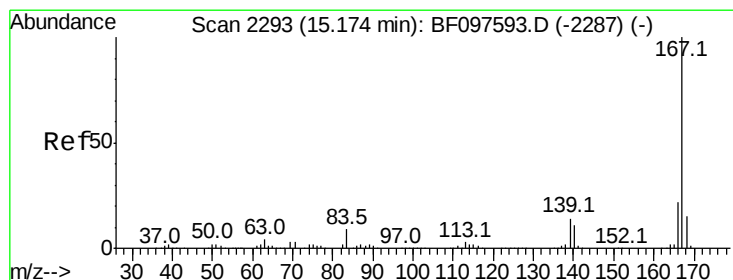
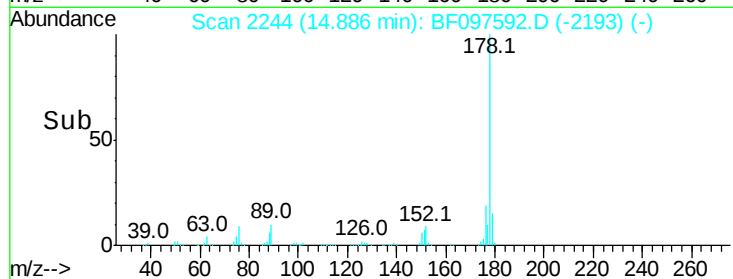
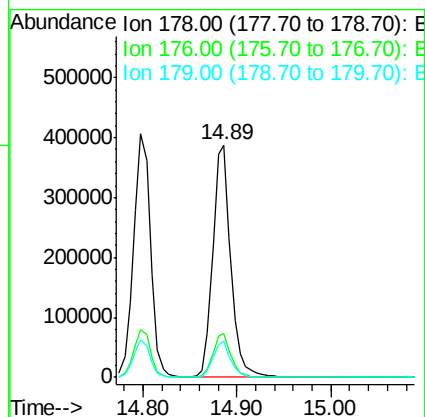
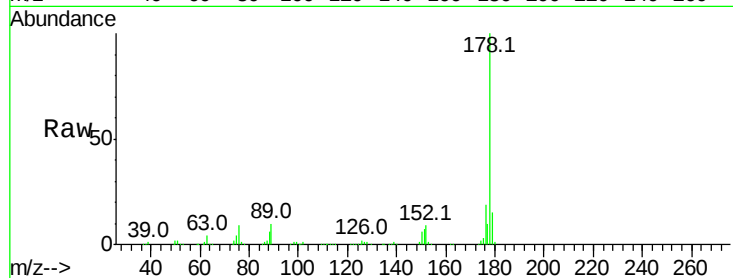
#71
 Anthracene
 Concen: 25.587 ng
 RT: 14.89 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.5	12.7	19.1

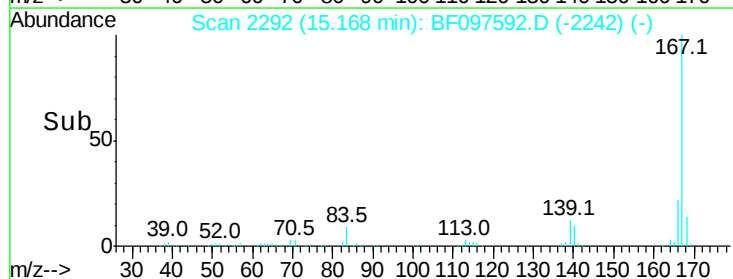
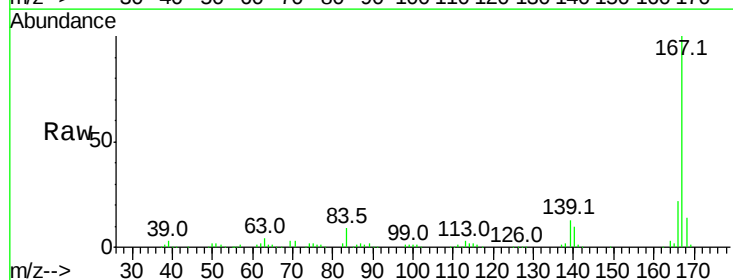
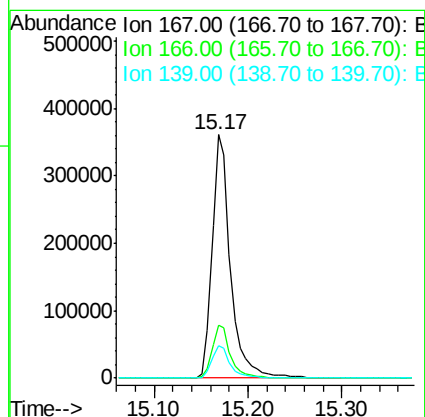
Manual Integrations
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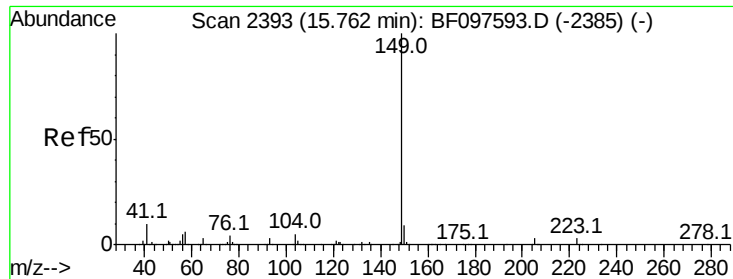
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#72
 Carbazole
 Concen: 24.773 ng
 RT: 15.17 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 26.995 ng

RT: 15.76 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

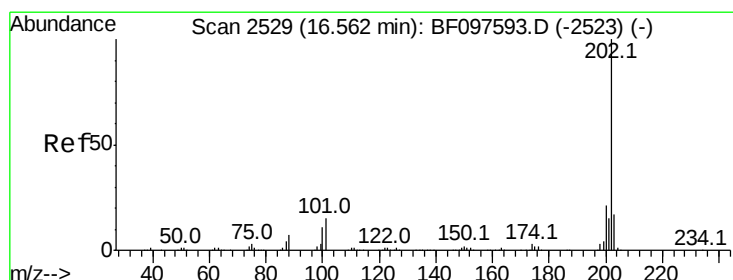
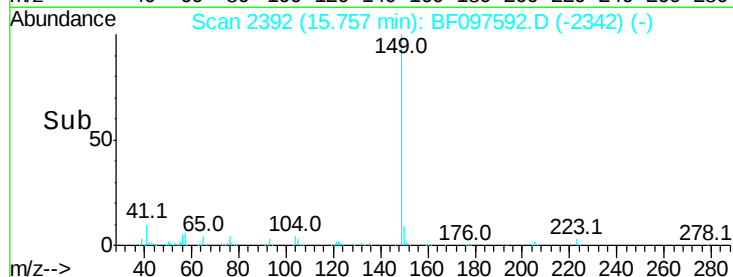
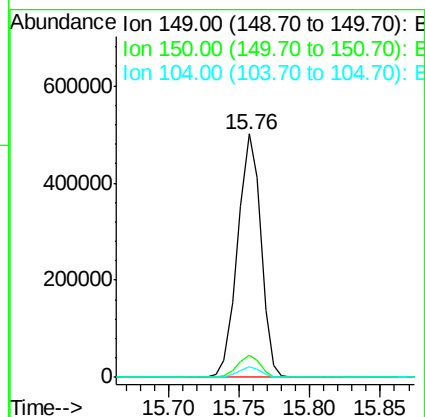
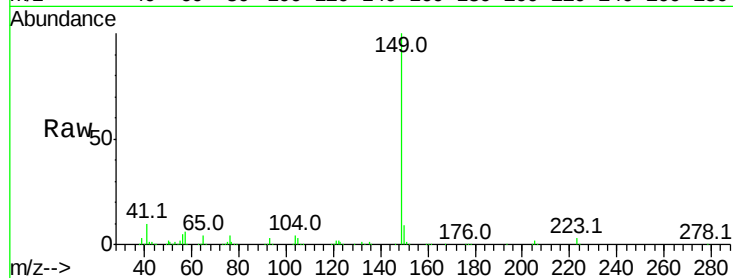
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	576679
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.4	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 24.972 ng

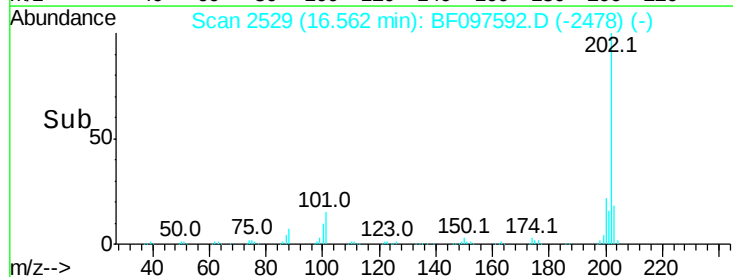
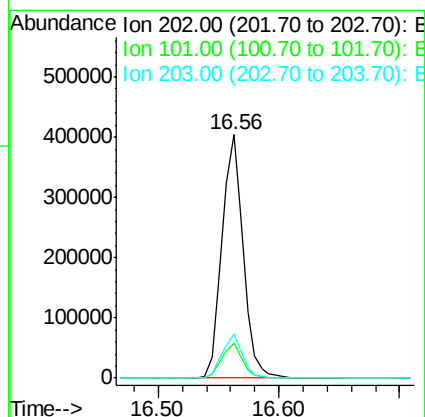
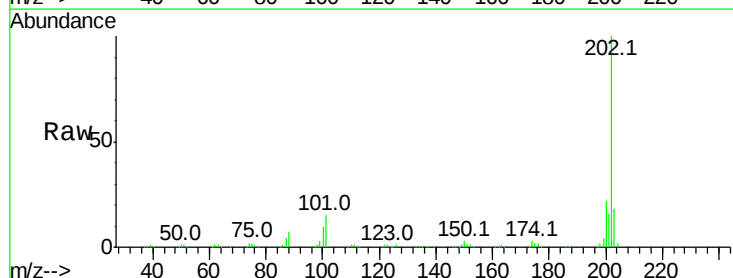
RT: 16.56 min Scan# 2529

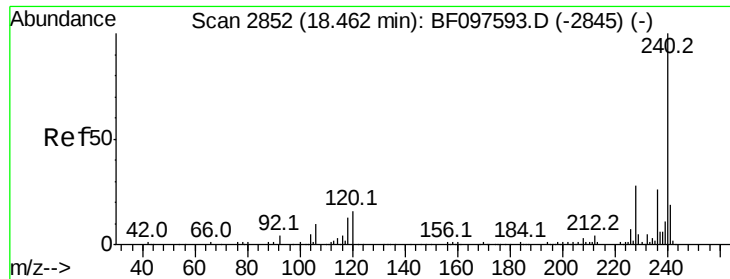
Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:	202	Resp:	487818
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	33.2
203	17.9	0.0	38.1





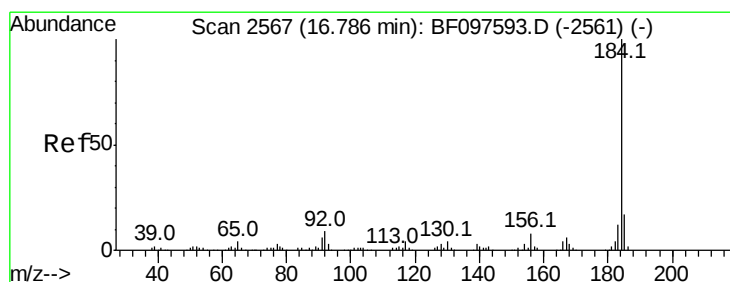
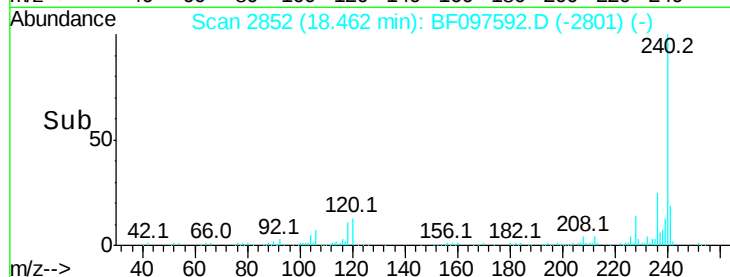
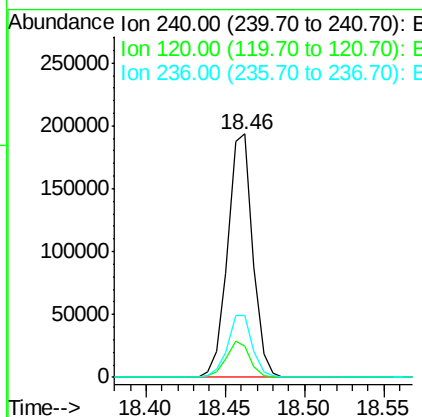
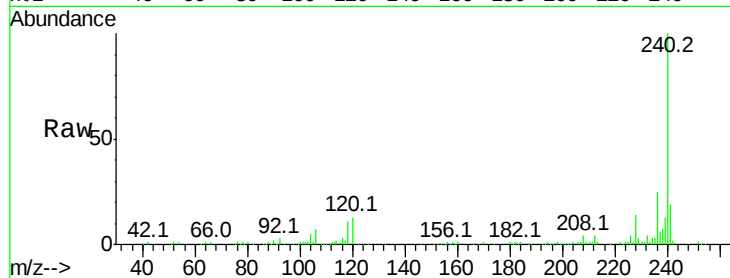
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.46 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	25.3	20.5	30.7

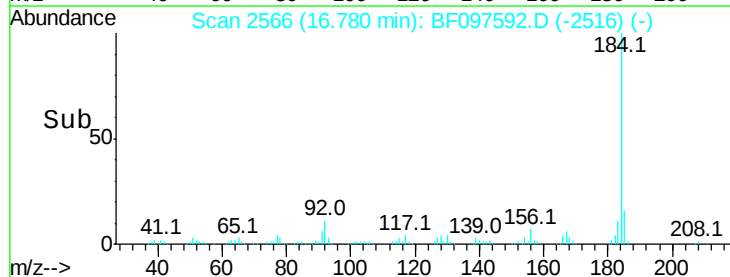
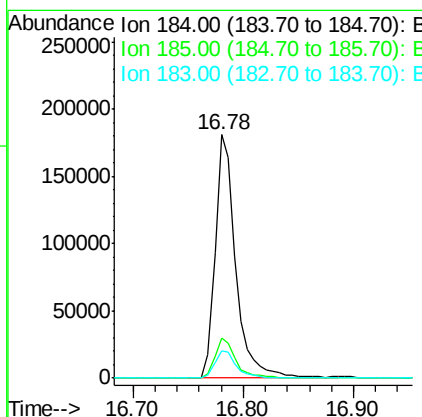
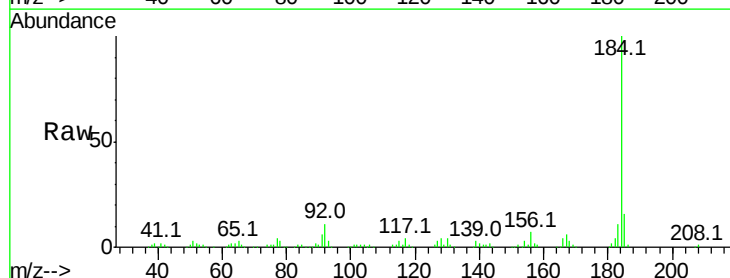
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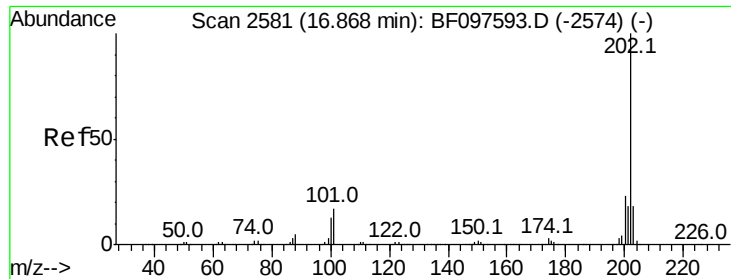
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#76
Benzidine
Concen: 28.632 ng
RT: 16.78 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	15.5	23.3
183	11.2	9.8	14.6





#77

Pvrene

Concen: 33.277 ng

RT: 16.86 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

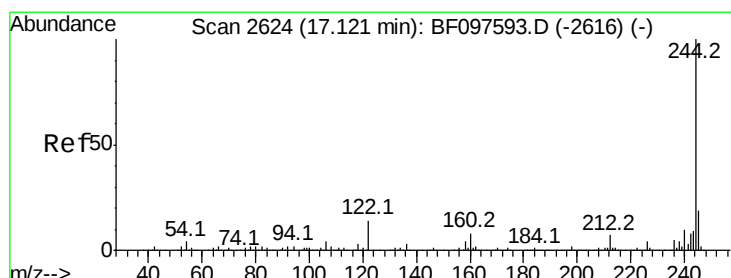
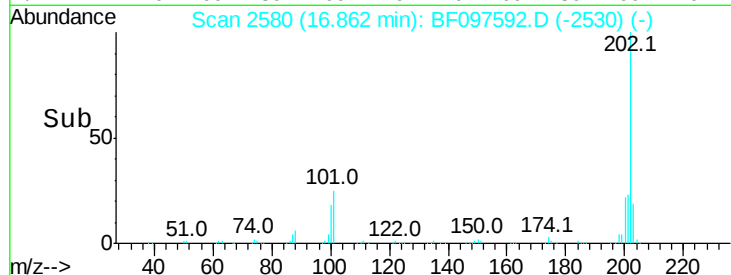
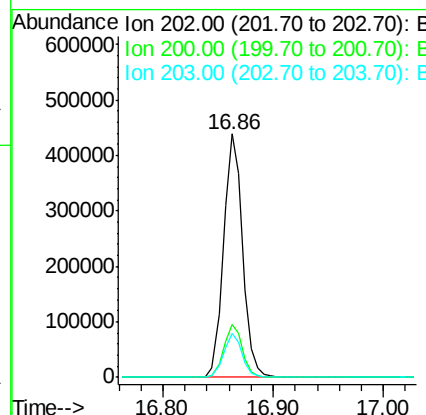
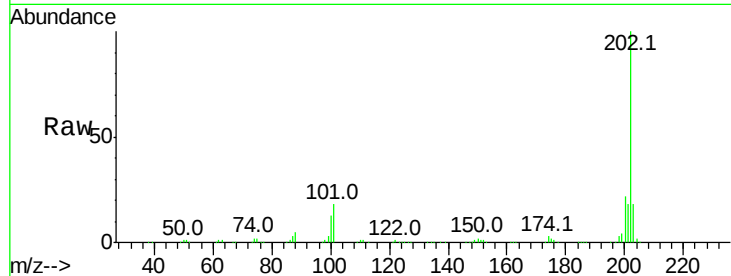
ClientSampleId :

SSTDIC025

Tot Ion:	202	Resp:	526451
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.6	26.4
203	18.0	14.4	21.6

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#78

Terphenyl-d14

Concen: 68.976 ng

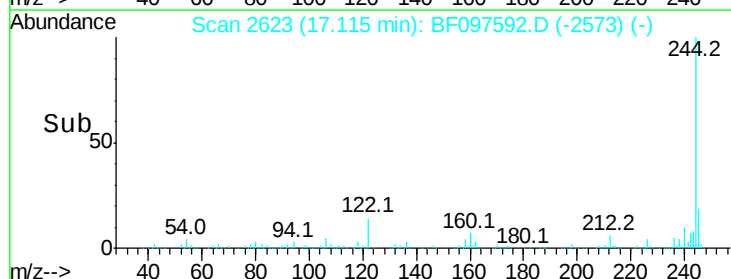
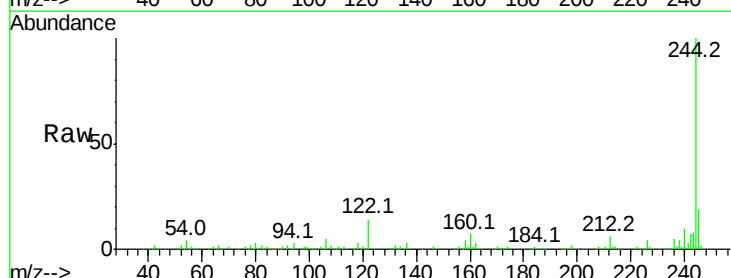
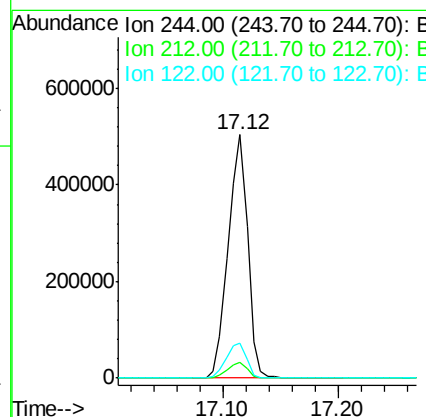
RT: 17.12 min Scan# 2623

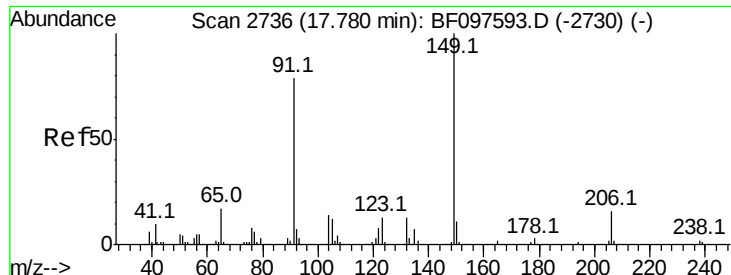
Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:	244	Resp:	589282
Ion Ratio	Lower	Upper	
244	100		
212	6.3	6.0	9.0
122	14.1	10.3	15.5





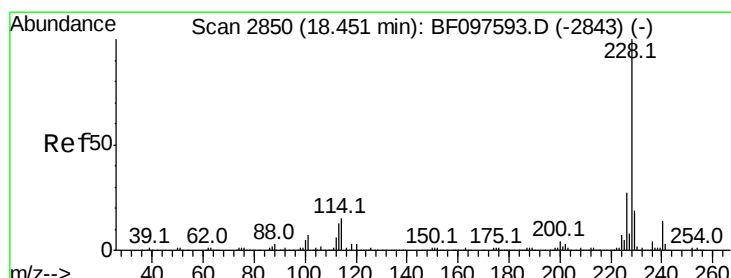
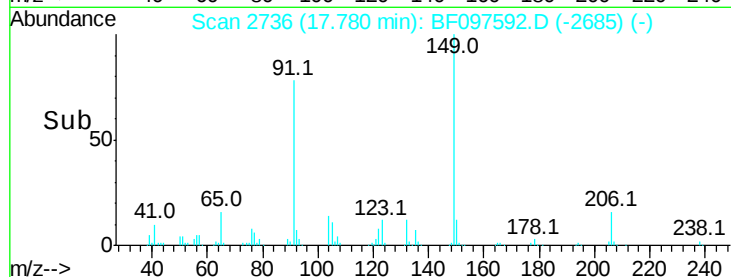
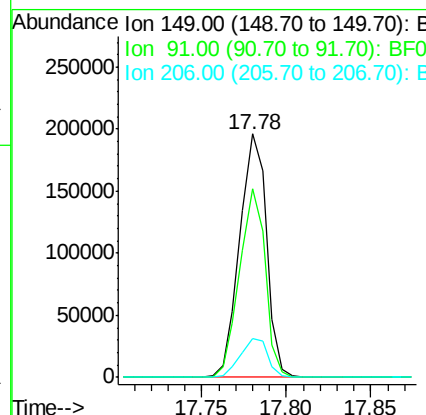
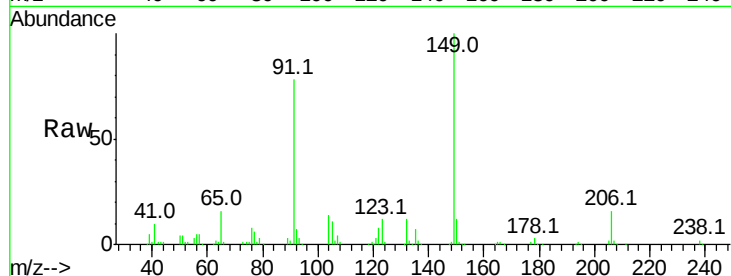
#79
Butylbenzylphthalate
Concen: 31.457 ng
RT: 17.78 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	149	Resp:	217342
Ion Ratio	Lower	Upper	
149	100		
91	77.6	45.0	67.4#
206	15.8	17.0	25.6#

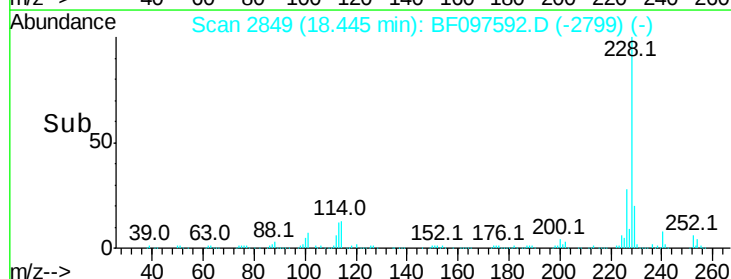
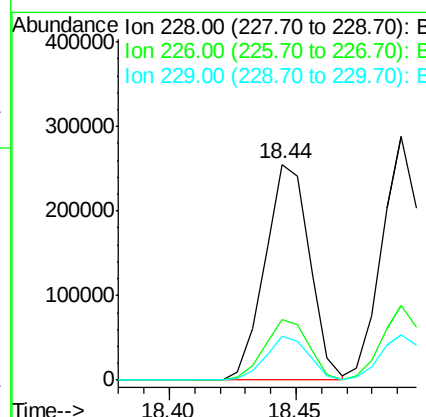
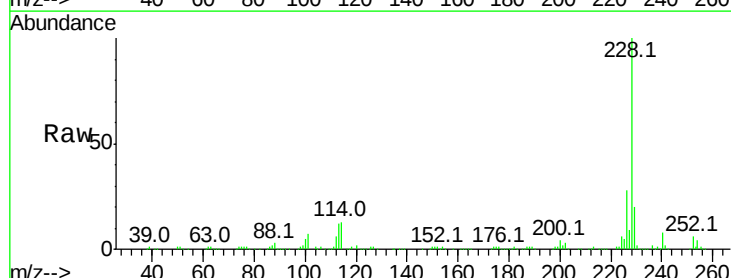
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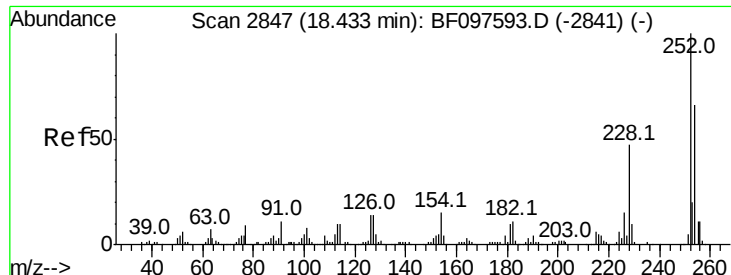
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#80
Benzo(a)anthracene
Concen: 25.273 ng
RT: 18.44 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion:	228	Resp:	311537
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	20.1	16.3	24.5





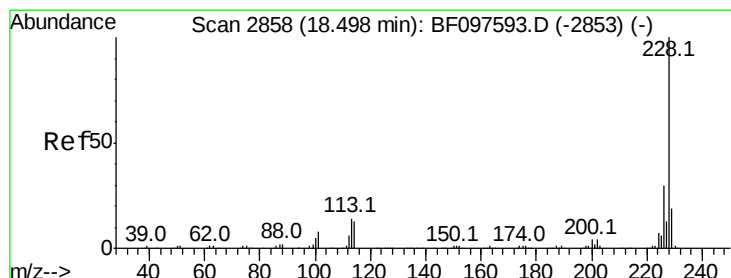
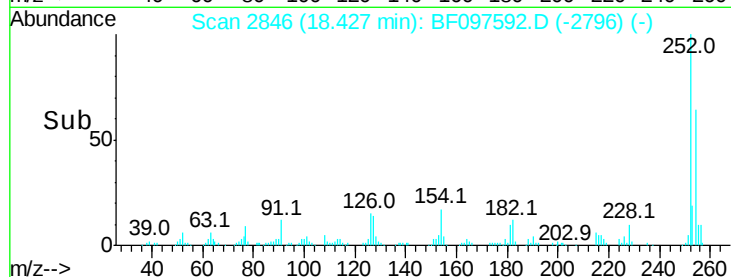
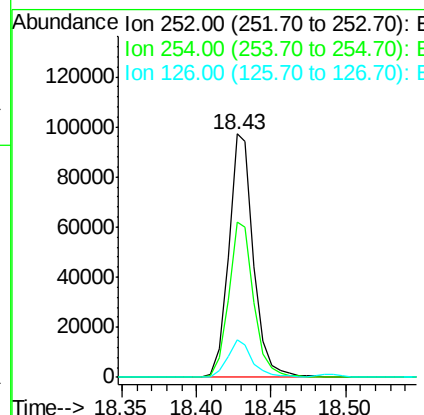
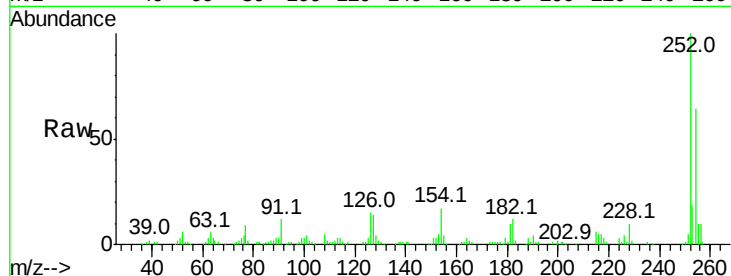
#81
 3,3'-Dichlorobenzidine
 Concen: 25.939 ng
 RT: 18.43 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.7	51.5	77.3	
126	15.2	15.8	23.8	

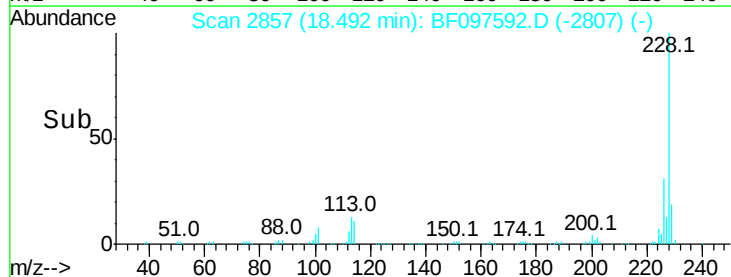
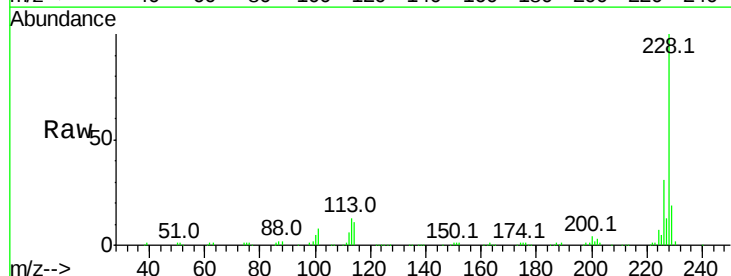
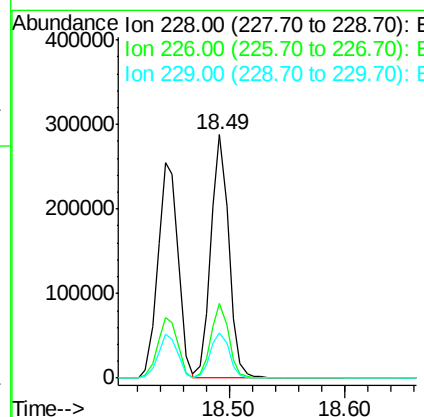
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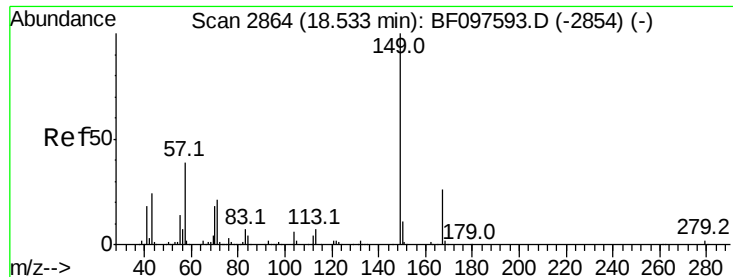
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#82
 Chrysene
 Concen: 25.416 ng
 RT: 18.49 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.7	24.9	37.3	
229	18.6	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.165 ng

RT: 18.53 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

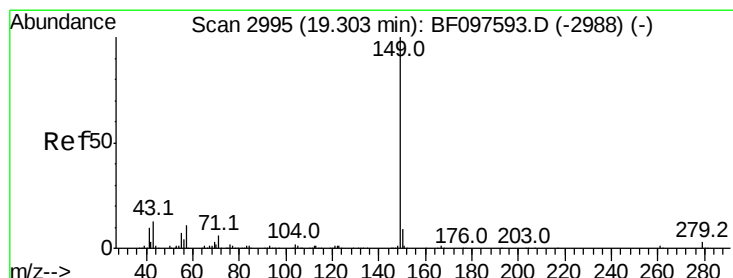
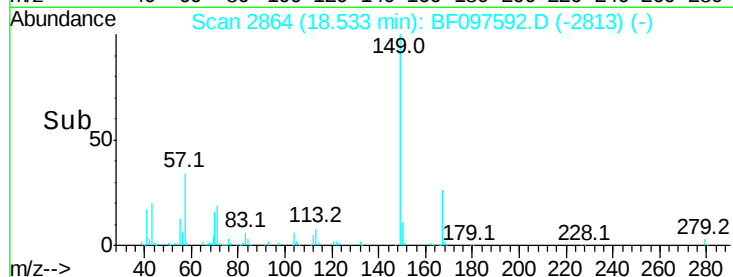
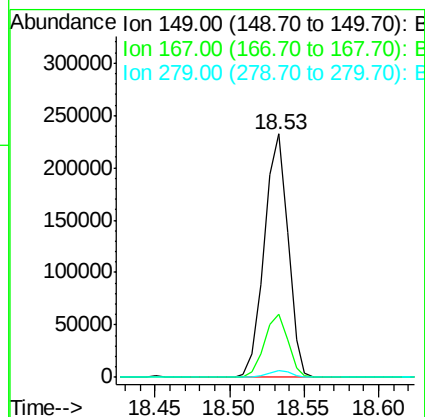
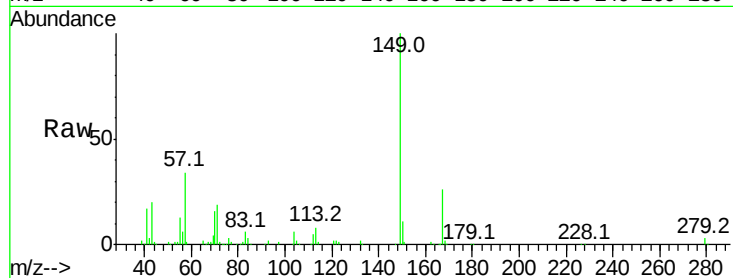
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	255004
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.0	31.4
279	2.9	1.9	2.9#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 26.409 ng

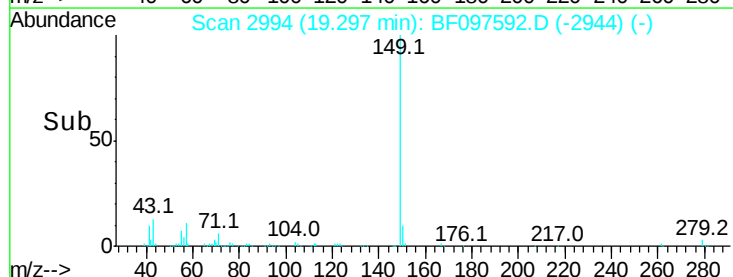
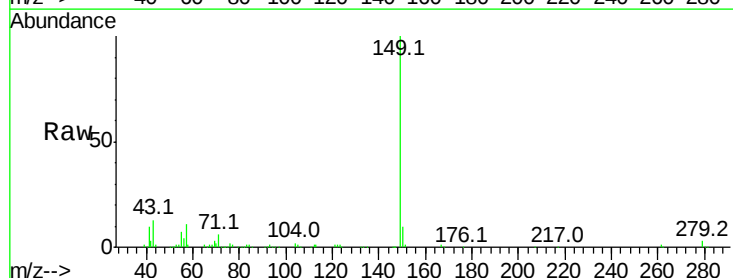
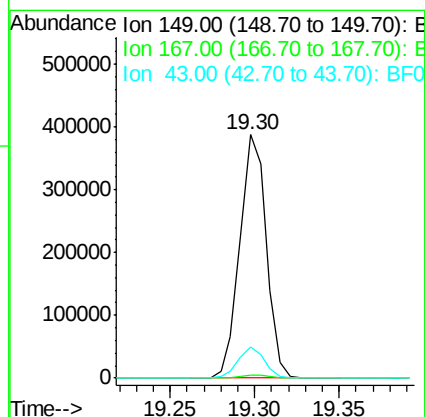
RT: 19.30 min Scan# 2994

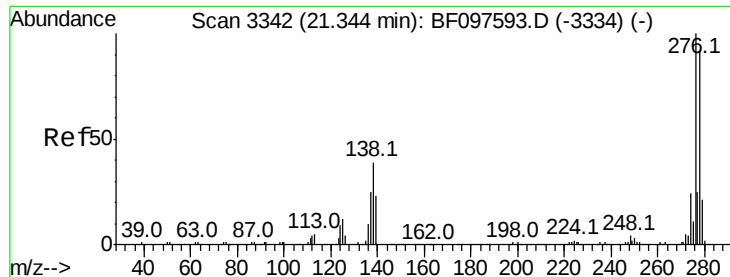
Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:	149	Resp:	424125
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	12.9	8.5	12.7#





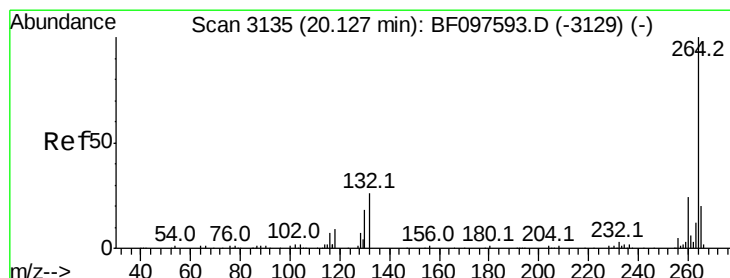
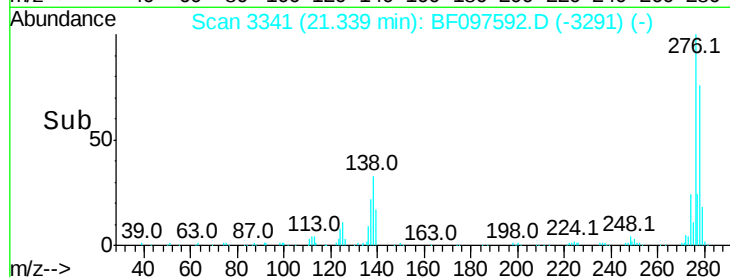
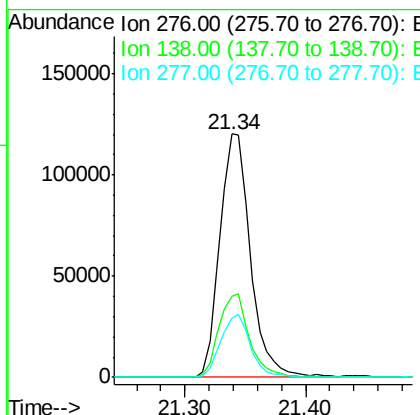
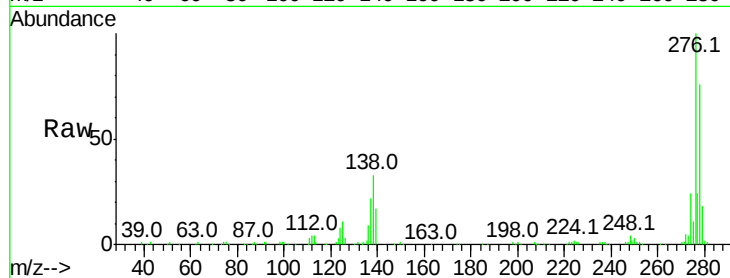
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.057 ng
 RT: 21.34 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	27.8	41.6
277	25.2	20.2	30.4

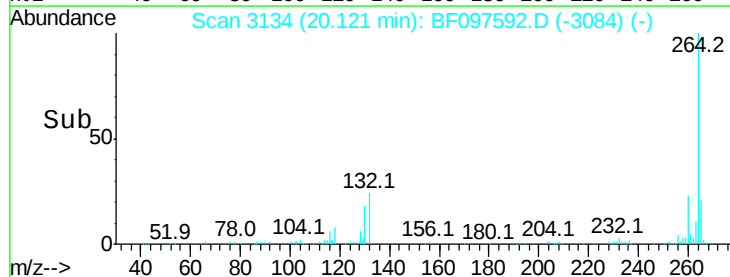
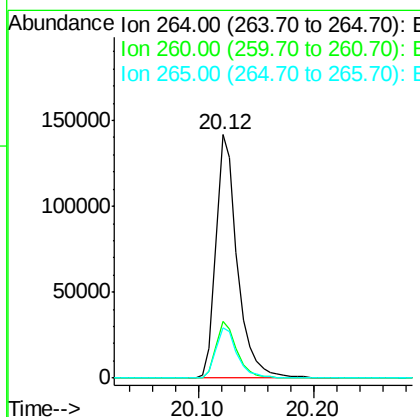
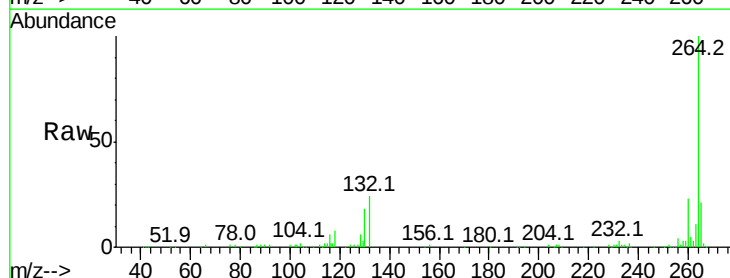
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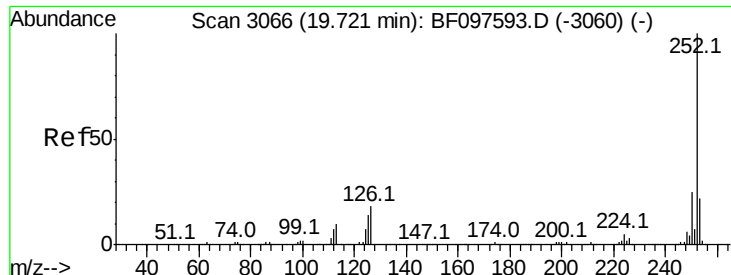
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.12 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 24.977 ng

RT: 19.72 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

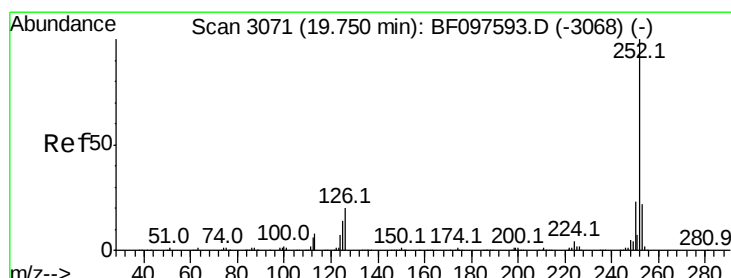
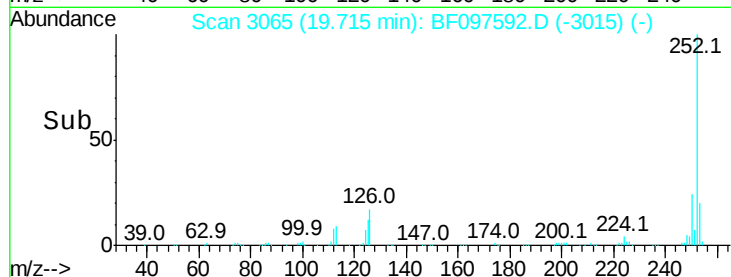
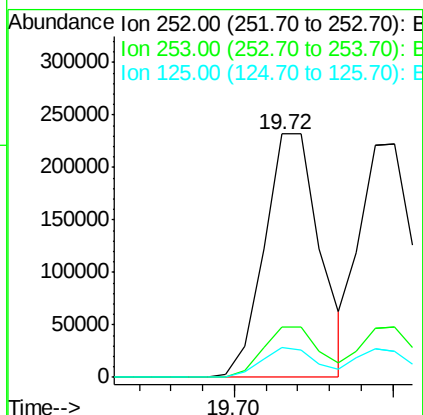
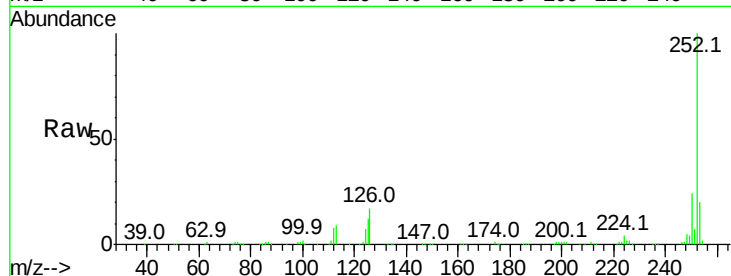
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	283422
Ion Ratio	Lower	Upper	
252	100		
253	20.4	18.1	27.1
125	12.0	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 25.620 ng

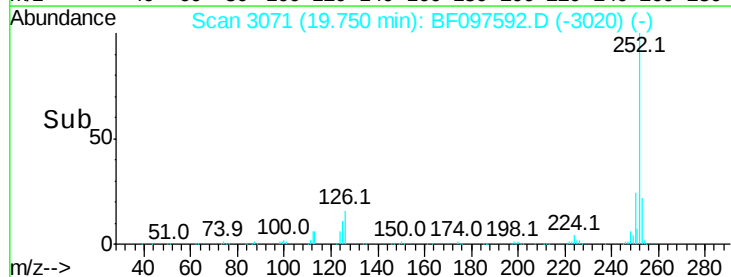
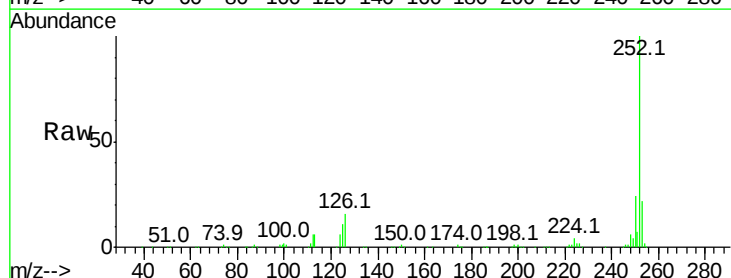
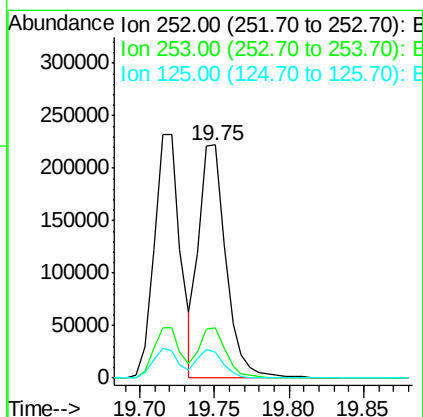
RT: 19.75 min Scan# 3071

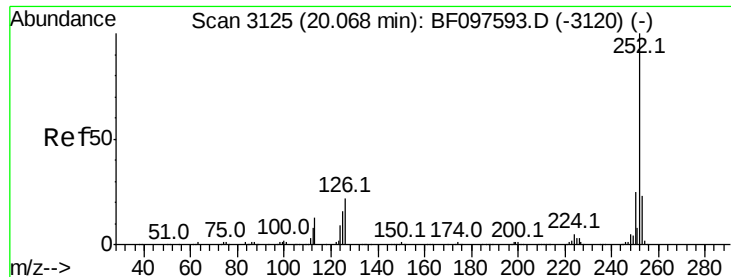
Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:	252	Resp:	277884
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.4	27.6
125	11.3	13.1	19.7#





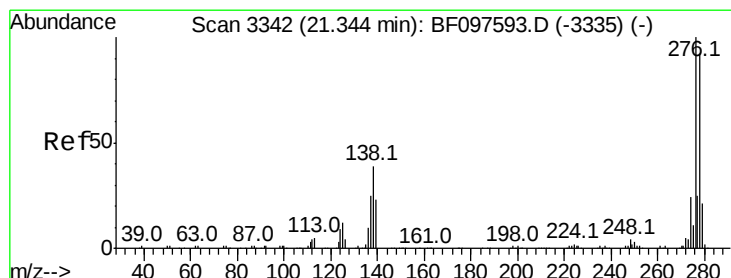
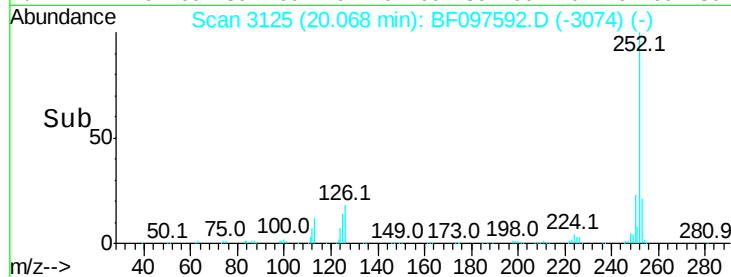
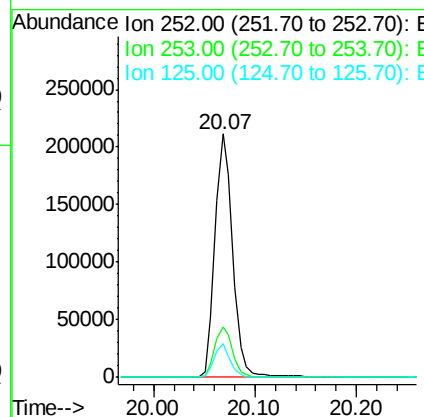
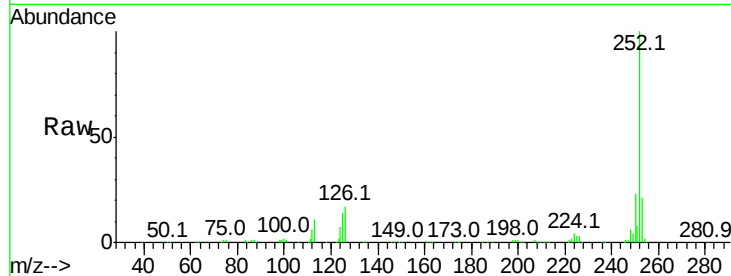
#89
Benzo(a)pyrene
Concen: 24.696 ng
RT: 20.07 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.5	26.3
125	13.7	11.0	16.4

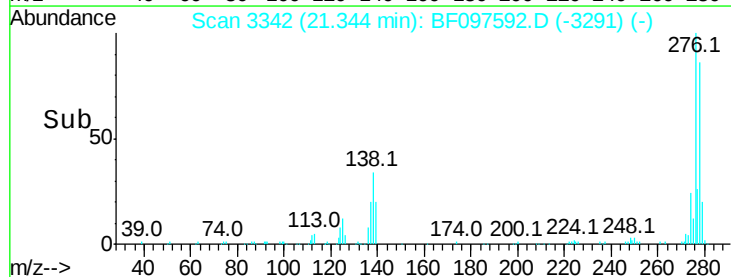
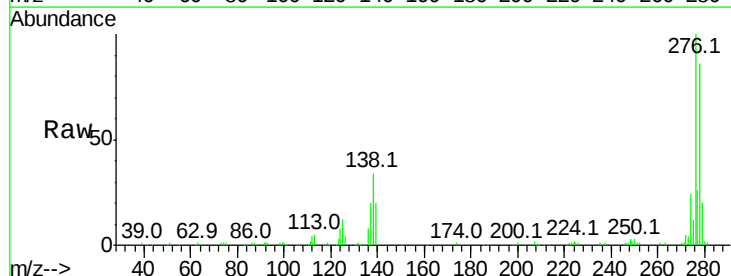
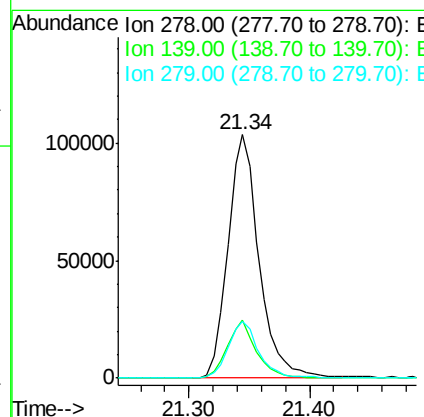
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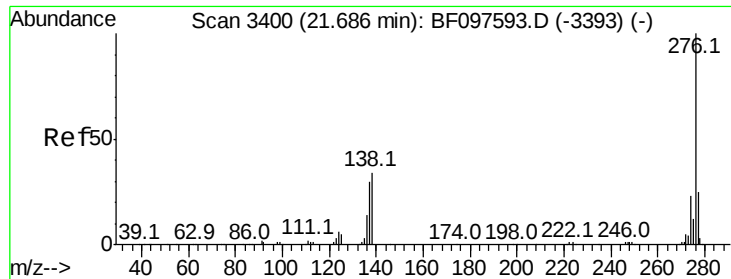
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#90
Dibenzo(a,h)anthracene
Concen: 20.886 ng
RT: 21.34 min Scan# 3342
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 20.273 ng
 RT: 21.69 min Scan# 3400
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	182855
Ion Ratio	Lower	Upper	
276	100		
277	21.9	18.6	28.0
138	28.2	25.4	38.0

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