

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096372.D
 Acq On : 1 Jul 2017 12:04
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 01 13:08:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 13:03:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	174715	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	746800	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	317578	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	525839	20.00	ng	0.00
75) Chrysene-d12	13.88	240	377043	20.00	ng	0.00
86) Perylene-d12	15.29	264	319510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	594956	49.06	ng	0.00
7) Phenol-d6	6.37	99	749790	51.06	ng	0.00
23) Nitrobenzene-d5	7.30	82	631755	58.56	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	129521	51.82	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1016037	58.59	ng	0.00
78) Terphenyl-d14	12.83	244	876197	57.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	140761	24.334	ng	# 78
3) Pyridine	3.13	79	384148	24.213	ng	# 75
4) n-Nitrosodimethylamine	3.06	42	189872	24.193	ng	93
6) Aniline	6.39	93	490018	24.204	ng	99
8) 2-Chlorophenol	6.52	128	327105	27.490	ng	97
9) Benzaldehyde	6.28	77	234455	26.465	ng	98
10) Phenol	6.38	94	427150	26.460	ng	97
11) bis(2-Chloroethyl)ether	6.47	93	330483	25.019	ng	92
12) 1,3-Dichlorobenzene	6.67	146	336206	25.634	ng	97
13) 1,4-Dichlorobenzene	6.75	146	333833	25.357	ng	95
14) 1,2-Dichlorobenzene	6.91	146	314508	26.223	ng	97
15) Benzyl Alcohol	6.87	79	252665	25.500	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	669542	23.994	ng	92
17) 2-Methylphenol	6.99	107	255819	24.788	ng	97
18) Hexachloroethane	7.25	117	122262	25.750	ng	# 80
19) n-Nitroso-di-n-propylamine	7.15	70	216153	24.570	ng	# 86
20) 3+4-Methylphenols	7.15	107	302042	25.663	ng	95
22) Acetophenone	7.15	105	410397	26.441	ng	# 92
24) Nitrobenzene	7.32	77	334811	28.028	ng	94
25) Isophorone	7.56	82	597956	24.407	ng	98
26) 2-Nitrophenol	7.63	139	173508	34.822	ng	89
27) 2,4-Dimethylphenol	7.67	122	296713	26.803	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	402704	24.265	ng	98
29) 2,4-Dichlorophenol	7.87	162	256287	27.144	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	241921	25.817	ng	99
31) Naphthalene	8.04	128	897256	24.928	ng	100
32) Benzoic acid	7.79	122	240988	35.474	ng	94
33) 4-Chloroaniline	8.09	127	373463	25.064	ng	98
34) Hexachlorobutadiene	8.16	225	124280	26.735	ng	97
35) Caprolactam	8.45	113	85602	26.236	ng	# 53
36) 4-Chloro-3-methylphenol	8.57	107	278788	27.140	ng	90
37) 2-Methylnaphthalene	8.73	142	559482	23.929	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	212136	27.595	ng	99
40) Hexachlorocyclopentadiene	8.89	237	102846	29.844	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096372.D
 Acq On : 1 Jul 2017 12:04
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 01 13:08:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 13:03:35 2017
 Response via : Initial Calibration

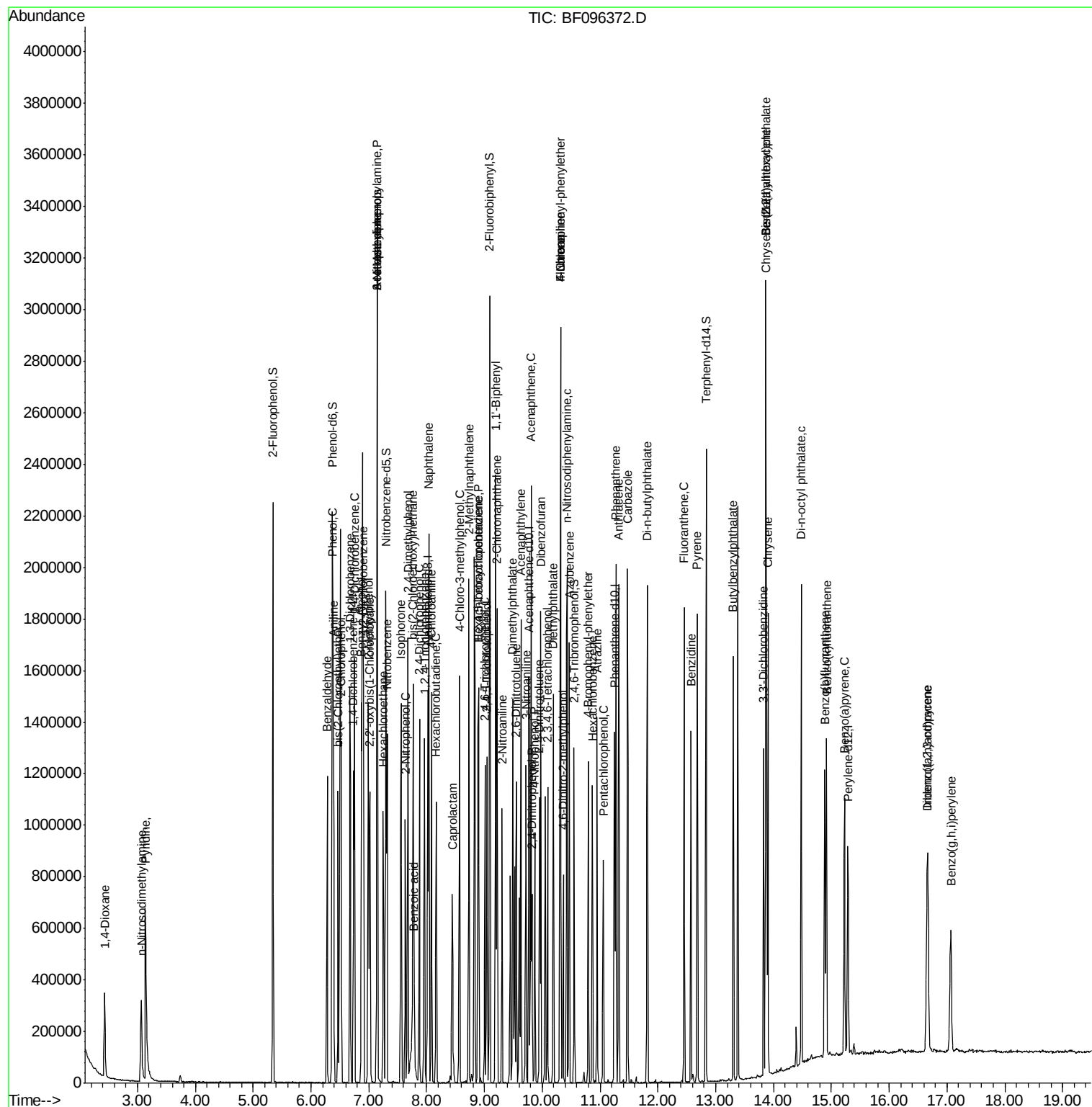
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	164844	28.445	ng	97
43) 2,4,5-Trichlorophenol	9.05	196	164270	26.894	ng	97
45) 1,1'-Biphenyl	9.19	154	701881	28.805	ng	97
46) 2-Chloronaphthalene	9.22	162	520105	25.732	ng	93
47) 2-Nitroaniline	9.30	65	186120	29.155	ng	98
48) Acenaphthylene	9.63	152	830322	24.757	ng	98
49) Dimethylphthalate	9.49	163	595741	26.212	ng	100
50) 2,6-Dinitrotoluene	9.55	165	131567	27.830	ng	# 84
51) Acenaphthene	9.80	154	508256	25.750	ng	100
52) 3-Nitroaniline	9.72	138	168863	27.890	ng	93
53) 2,4-Dinitrophenol	9.82	184	67301	46.761	ng	# 74
54) Dibenzofuran	9.97	168	674228	26.159	ng	99
55) 4-Nitrophenol	9.87	139	136934	27.971	ng	# 65
56) 2,4-Dinitrotoluene	9.95	165	174652	29.311	ng	# 79
57) Fluorene	10.32	166	503527	26.685	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	116644	27.335	ng	98
59) Diethylphthalate	10.19	149	576729	25.272	ng	99
60) 4-Chlorophenyl-phenylether	10.31	204	212338	27.942	ng	93
61) 4-Nitroaniline	10.32	138	147006	27.911	ng	89
62) Azobenzene	10.47	77	555554	24.140	ng	94
64) 4,6-Dinitro-2-methylphenol	10.36	198	90270	37.720	ng	85
65) n-Nitrosodiphenylamine	10.43	169	476552	25.199	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	132382	24.465	ng	95
67) Hexachlorobenzene	10.87	284	144430	25.965	ng	# 90
68) Atrazine	10.95	200	135340	27.125	ng	95
69) Pentachlorophenol	11.06	266	88453	27.857	ng	98
70) Phenanthrene	11.27	178	729054	25.664	ng	98
71) Anthracene	11.32	178	746719	25.411	ng	99
72) Carbazole	11.47	167	746188	23.001	ng	98
73) Di-n-butylphthalate	11.82	149	908348	26.518	ng	99
74) Fluoranthene	12.46	202	708998	24.272	ng	98
76) Benzidine	12.57	184	463290	32.773	ng	# 94
77) Pyrene	12.68	202	752915	24.298	ng	98
79) Butylbenzylphthalate	13.30	149	375910	26.474	ng	# 75
80) Benzo(a)anthracene	13.86	228	559255	24.333	ng	98
81) 3,3'-Dichlorobenzidine	13.83	252	233225	26.648	ng	99
82) Chrysene	13.90	228	569364	23.952	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	433273	28.077	ng	98
84) Di-n-octyl phthalate	14.48	149	847745	26.671	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.66	276	415114	21.037	ng	93
87) Benzo(b)fluoranthene	14.89	252	483591	23.040	ng	96
88) Benzo(k)fluoranthene	14.92	252	480657	25.084	ng	98
89) Benzo(a)pyrene	15.23	252	450341	24.292	ng	# 96
90) Dibenzo(a,h)anthracene	16.67	278	340259	23.440	ng	# 93
91) Benzo(g,h,i)perylene	17.07	276	340451	22.564	ng	94

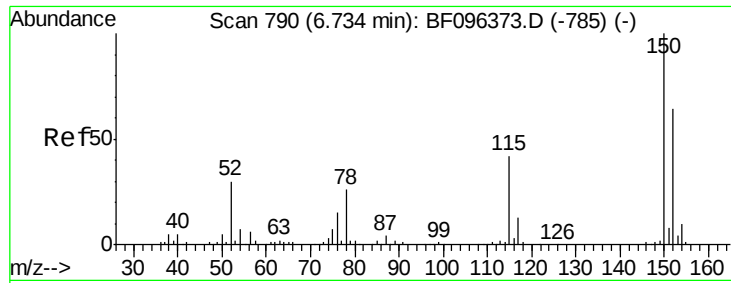
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096372.D
Acq On : 1 Jul 2017 12:04
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Quant Time: Jul 01 13:08:25 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 13:03:35 2017
Response via : Initial Calibration



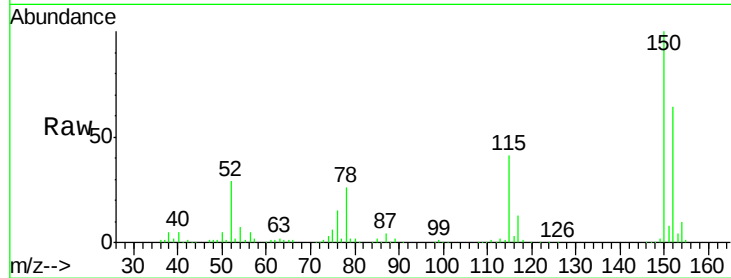


#1

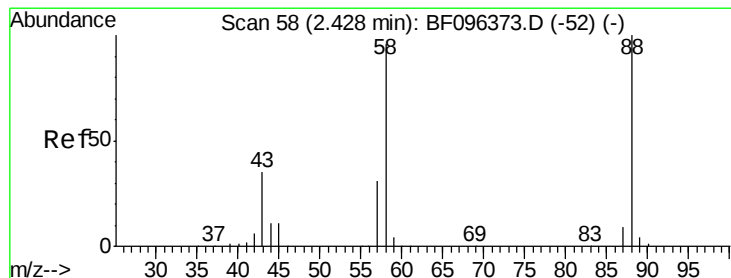
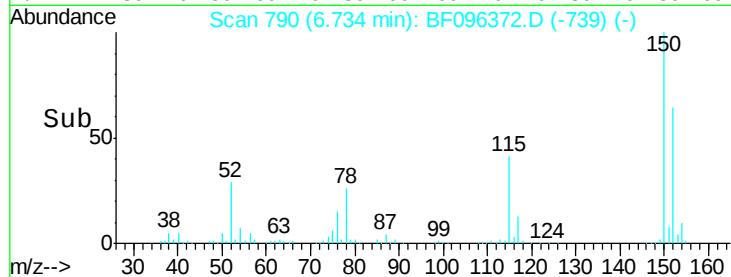
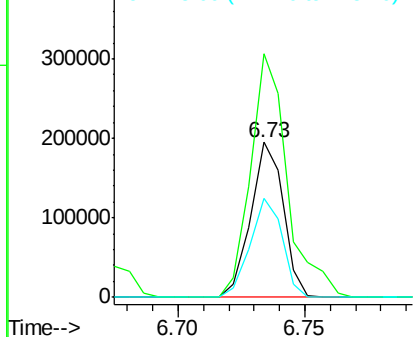
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 174715
Ion Ratio Lower Upper
152 100
150 156.9 126.2 189.2
115 63.9 52.2 78.2



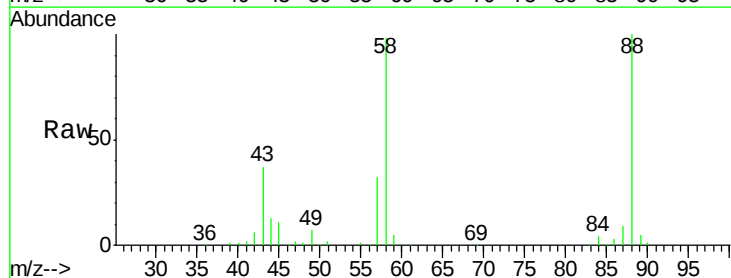
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



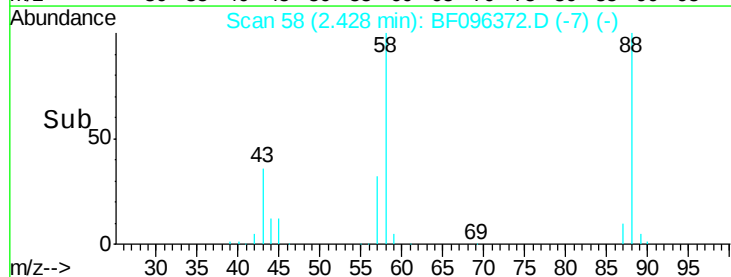
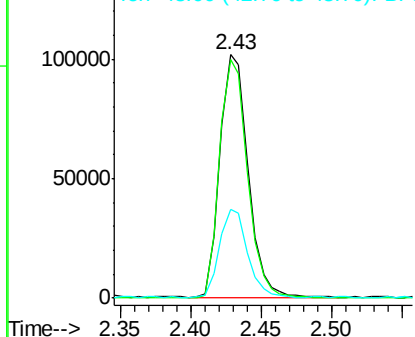
#2

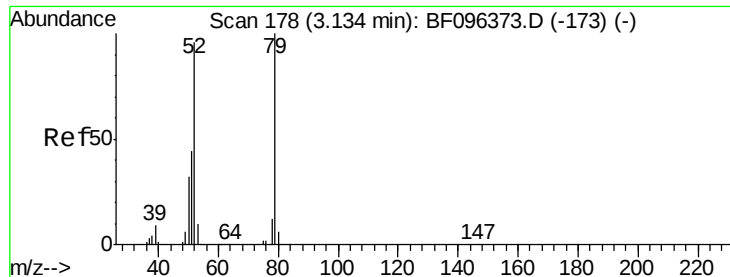
1,4-Dioxane
Concen: 24.334 ng
RT: 2.43 min Scan# 58
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion: 88 Resp: 140761
Ion Ratio Lower Upper
88 100
58 97.7 61.4 92.0#
43 37.0 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

Pyridine

Concen: 24.213 ng

RT: 3.13 min Scan# 178

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

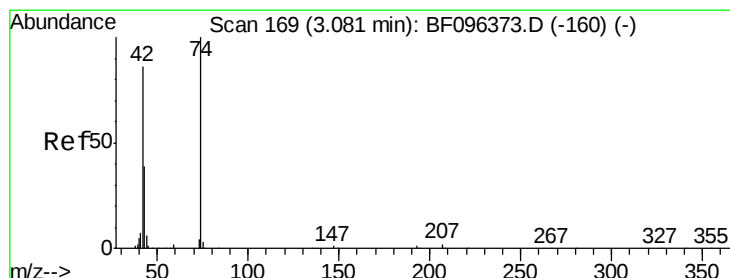
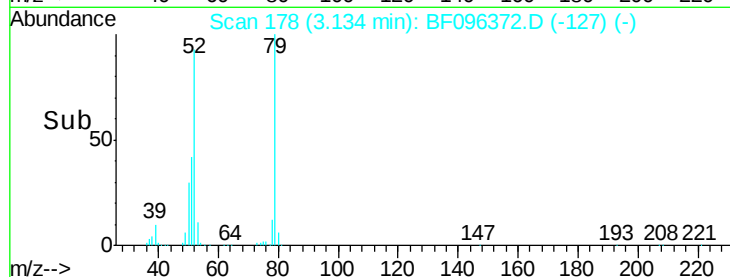
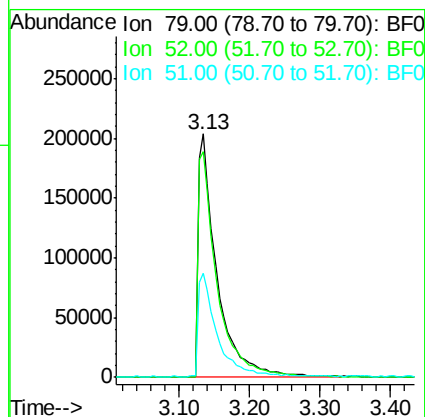
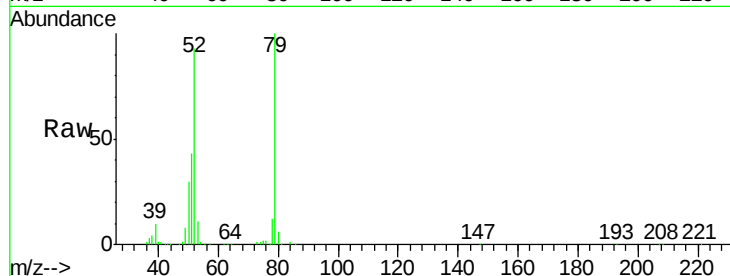
Tgt Ion: 79 Resp: 384148

Ion Ratio Lower Upper

79 100

52 92.7 54.8 82.2#

51 42.7 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 24.193 ng

RT: 3.06 min Scan# 166

Delta R.T. -0.02 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

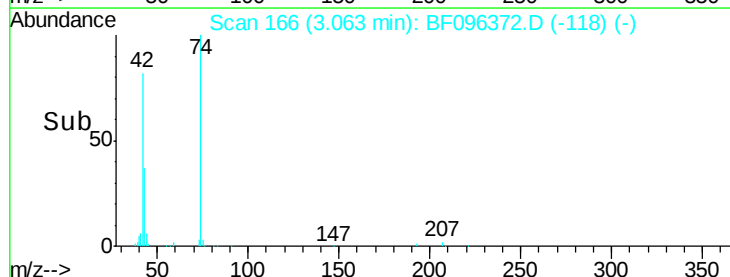
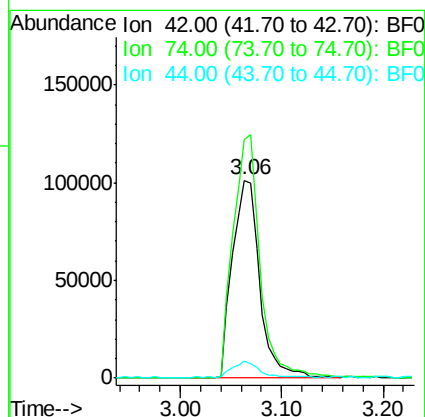
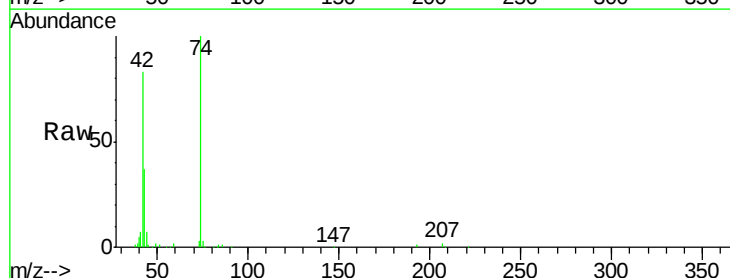
Tgt Ion: 42 Resp: 189872

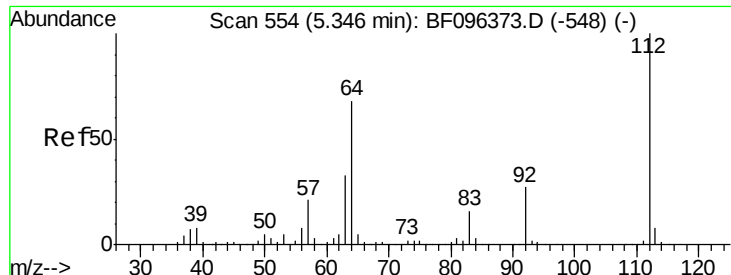
Ion Ratio Lower Upper

42 100

74 121.0 103.9 155.9

44 8.4 5.7 8.5





#5

2-Fluorophenol

Concen: 49.060 ng

RT: 5.35 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

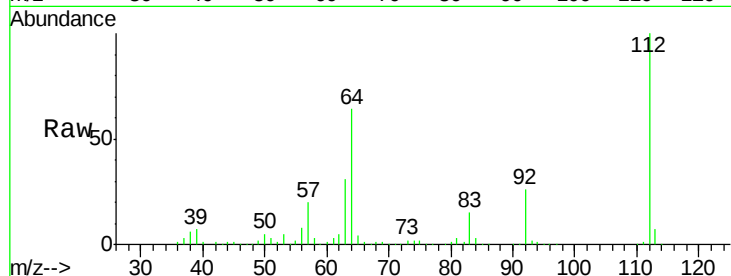
Tgt Ion: 112 Resp: 594956

Ion Ratio Lower Upper

112 100

64 63.7 46.0 69.0

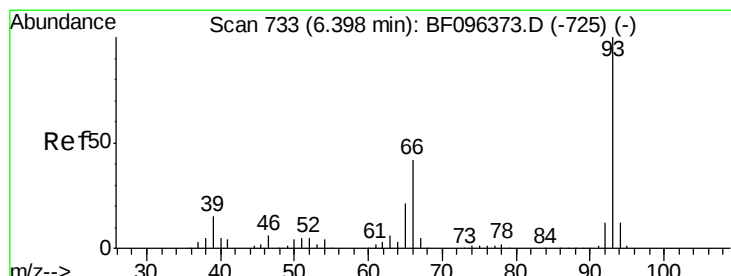
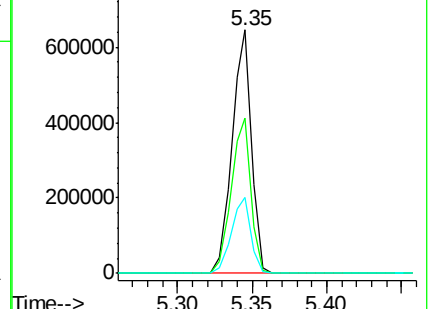
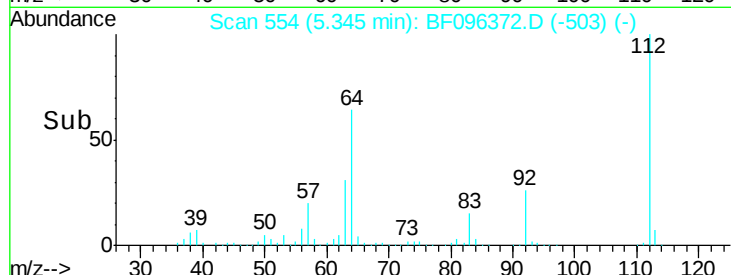
63 31.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.204 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

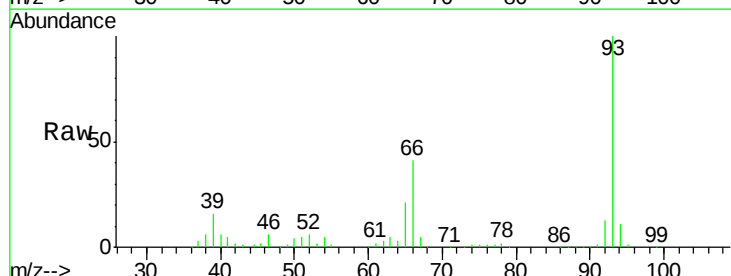
Tgt Ion: 93 Resp: 490018

Ion Ratio Lower Upper

93 100

66 41.3 32.9 49.3

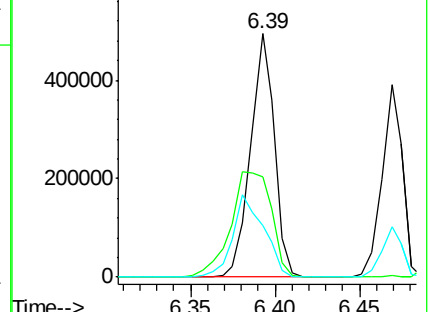
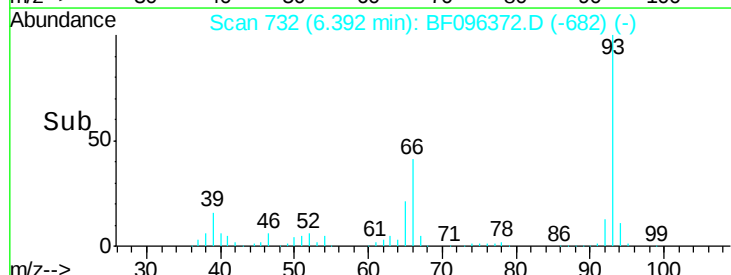
65 21.1 16.0 24.0

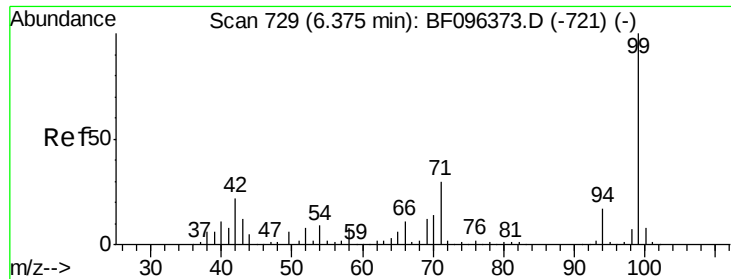


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.060 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

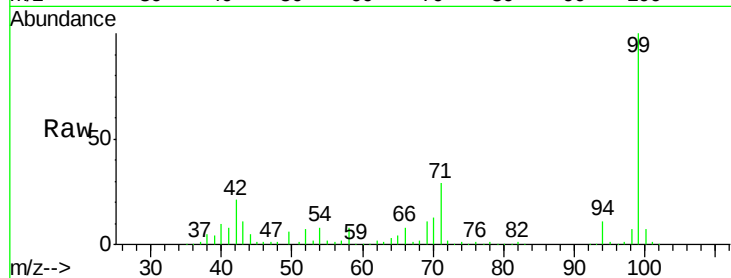
Tgt Ion: 99 Resp: 749790

Ion Ratio Lower Upper

99 100

42 21.0 13.5 20.3#

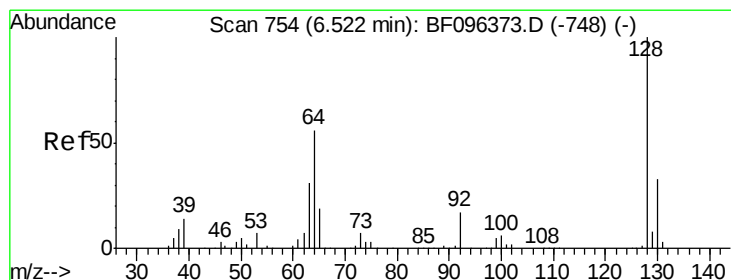
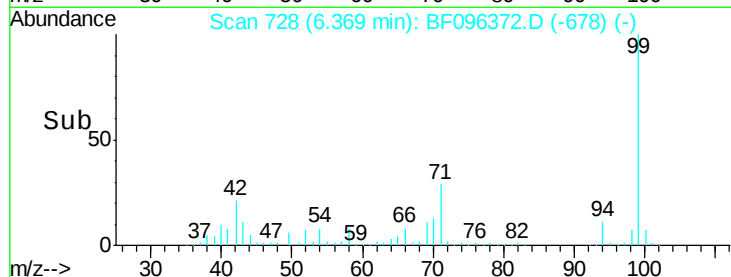
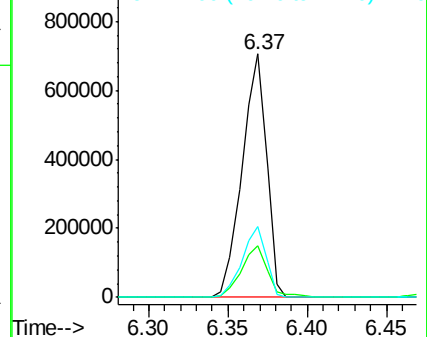
71 29.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 27.490 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

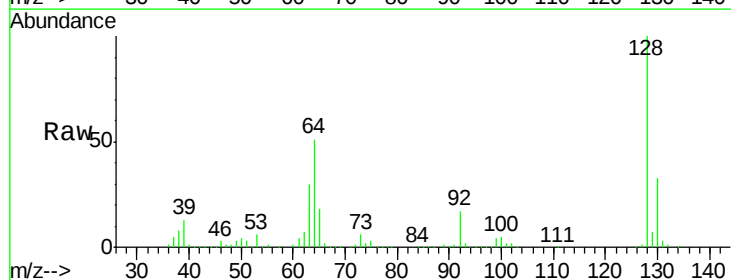
Tgt Ion: 128 Resp: 327105

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

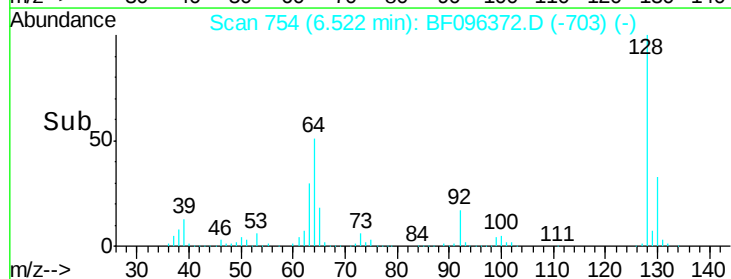
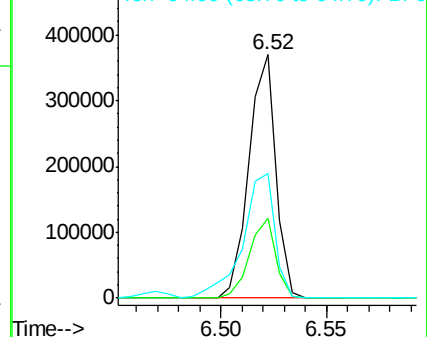
64 51.1 28.4 68.4

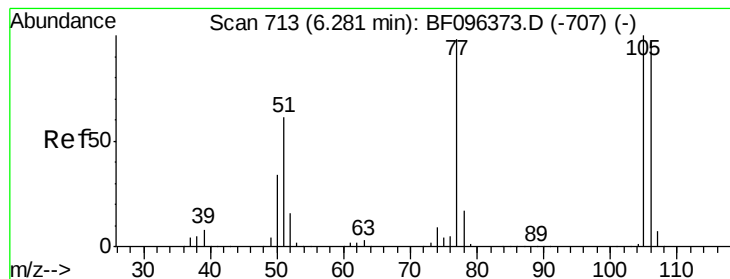


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.465 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

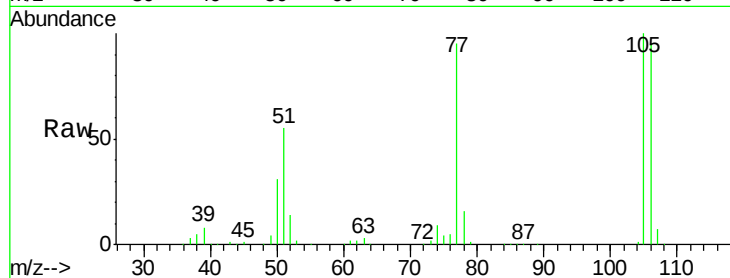
Tgt Ion: 77 Resp: 234455

Ion Ratio Lower Upper

77 100

105 105.8 83.8 123.8

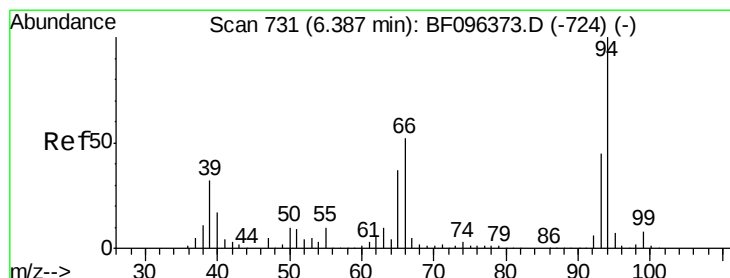
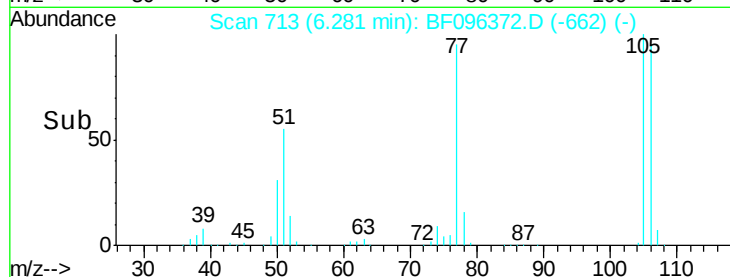
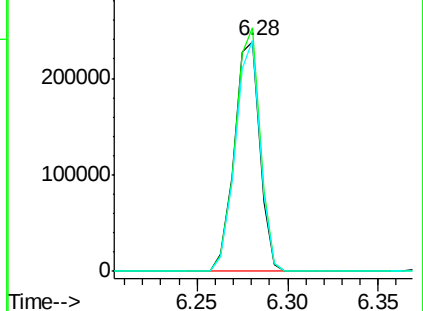
106 100.4 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 26.460 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

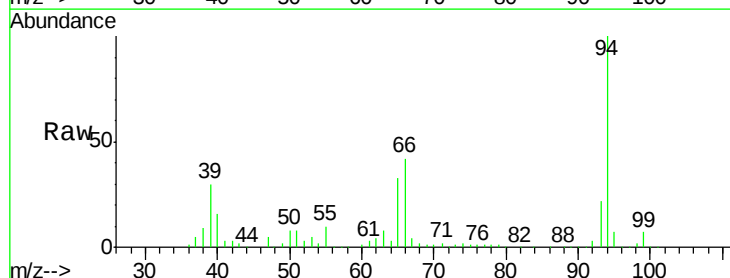
Tgt Ion: 94 Resp: 427150

Ion Ratio Lower Upper

94 100

65 32.9 9.9 49.9

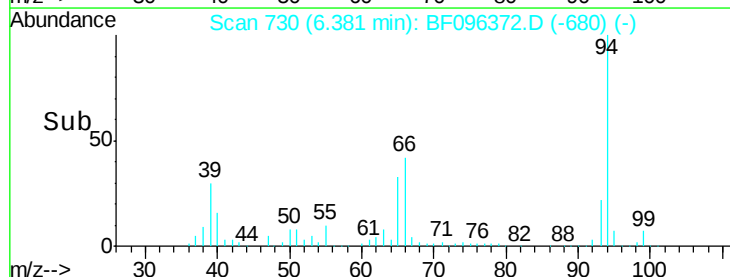
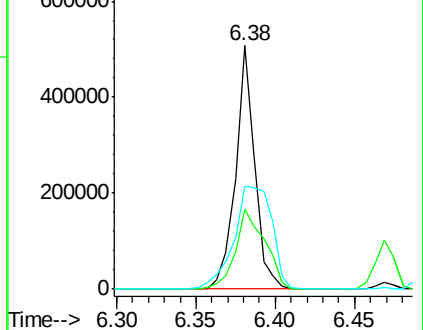
66 42.2 23.1 63.1

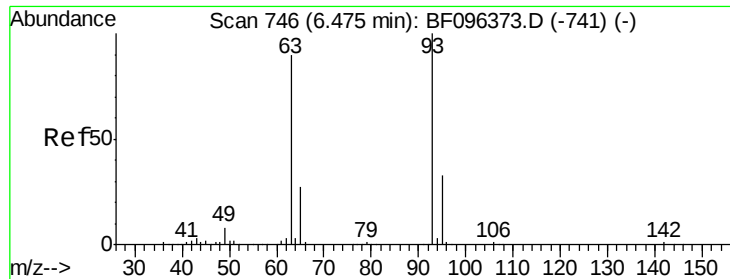


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 25.019 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

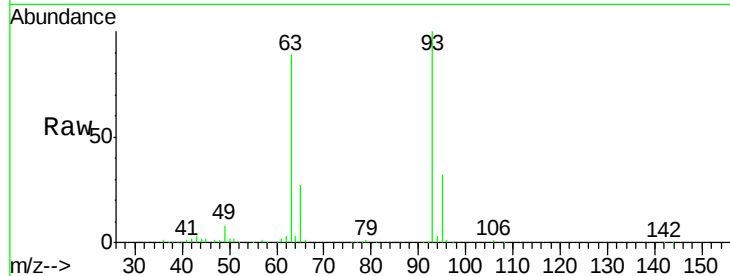
Tgt Ion: 93 Resp: 330483

Ion Ratio Lower Upper

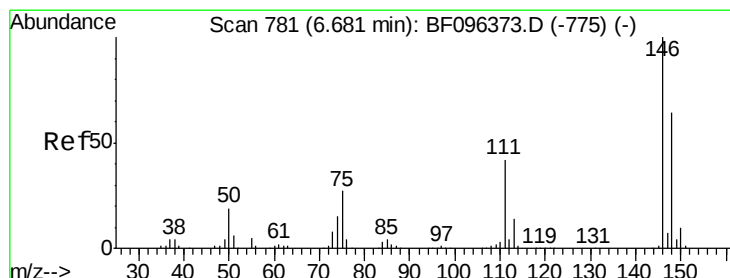
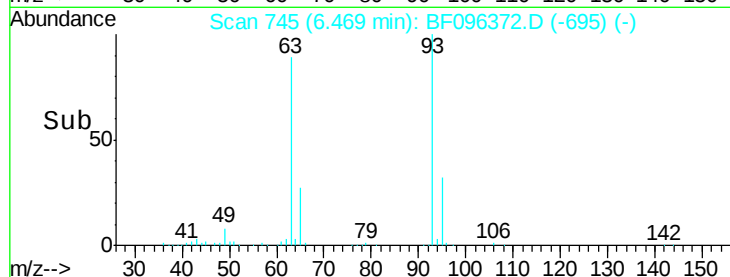
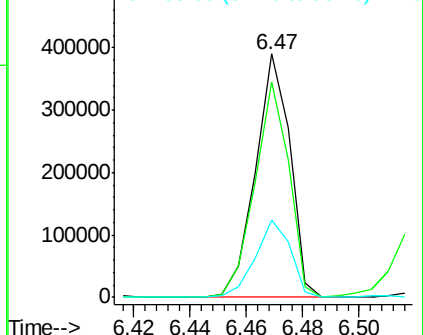
93 100

63 88.7 59.2 99.2

95 31.6 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 25.634 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

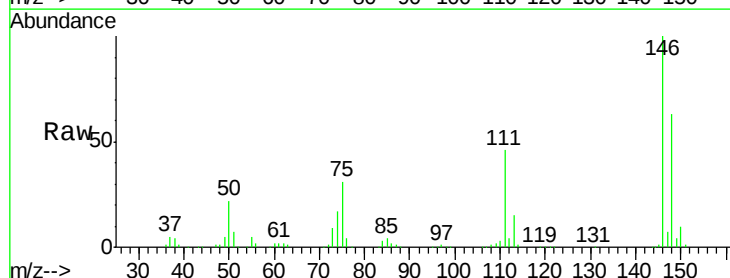
Tgt Ion: 146 Resp: 336206

Ion Ratio Lower Upper

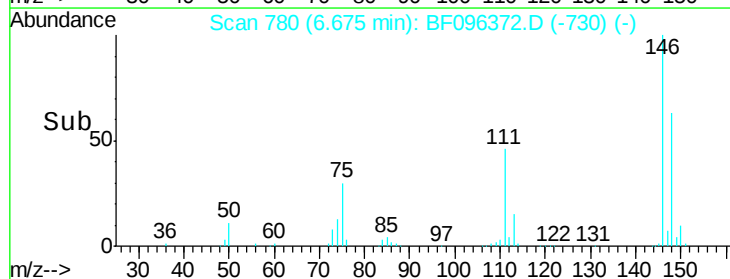
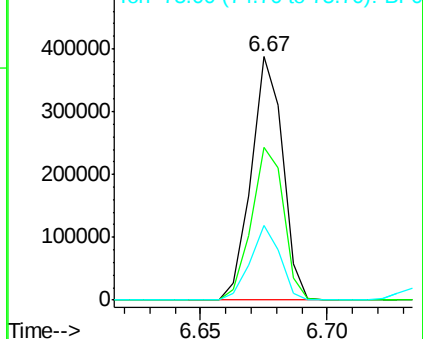
146 100

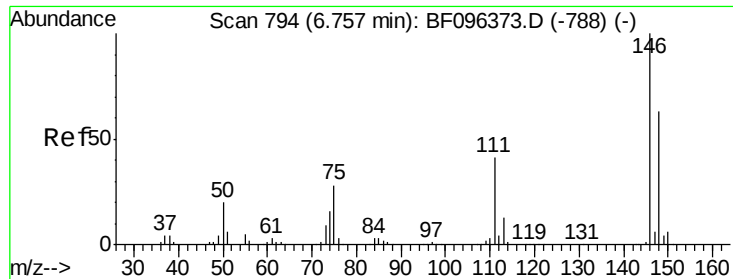
148 62.7 51.8 77.6

75 30.8 23.1 34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

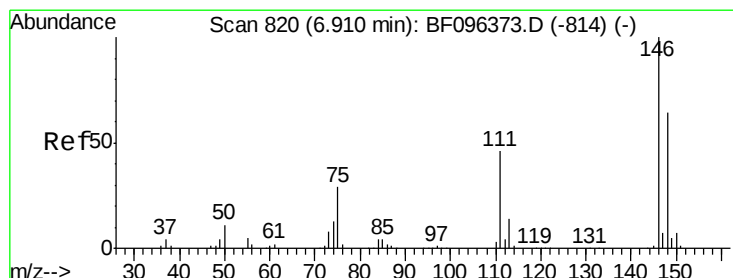
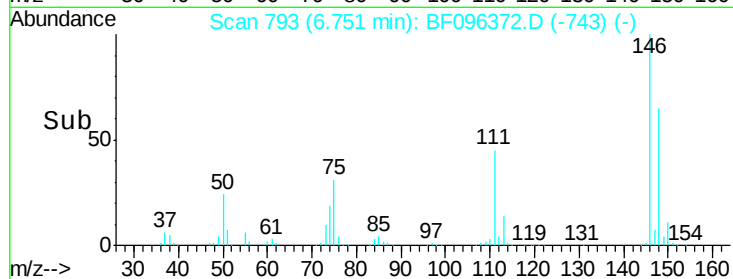
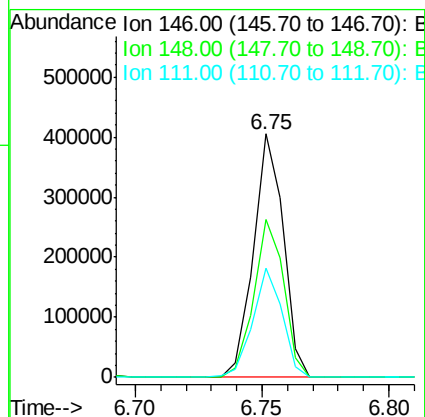
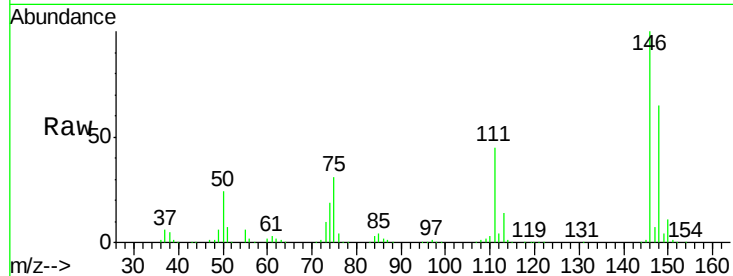




#13
 1,4-Dichlorobenzene
 Concen: 25.357 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

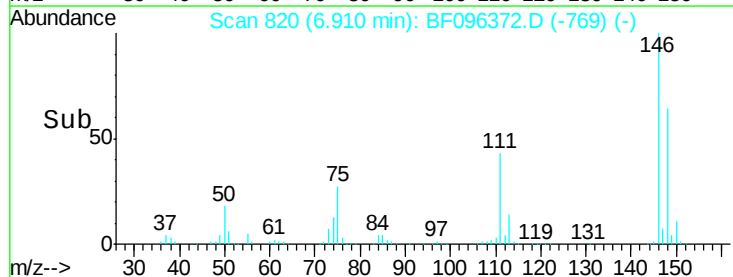
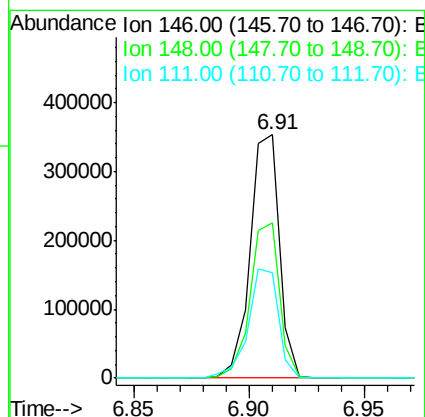
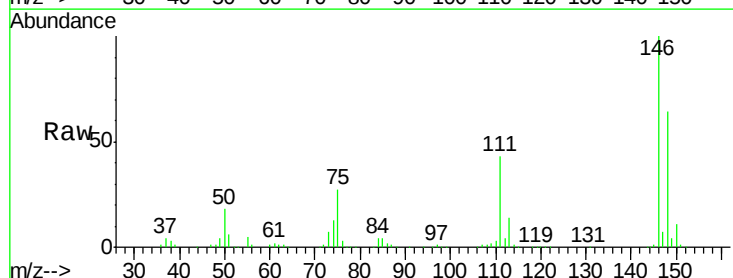
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

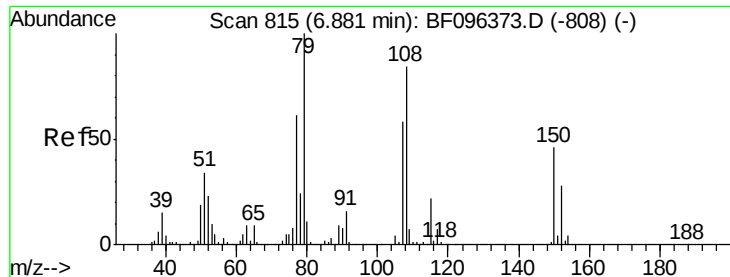
Tgt Ion:146 Resp: 333833
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 44.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 26.223 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:146 Resp: 314508
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 43.2 38.2 57.4





#15

Benzyl Alcohol

Concen: 25.500 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

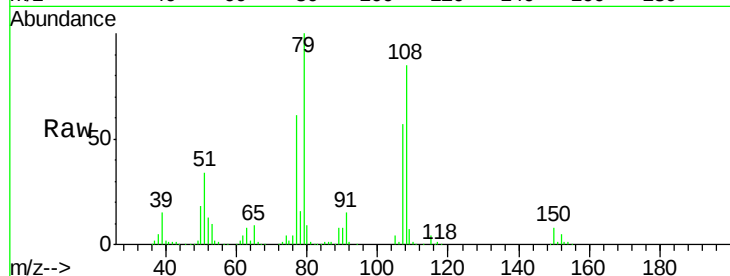
Tgt Ion: 79 Resp: 252665

Ion Ratio Lower Upper

79 100

108 85.5 63.4 95.0

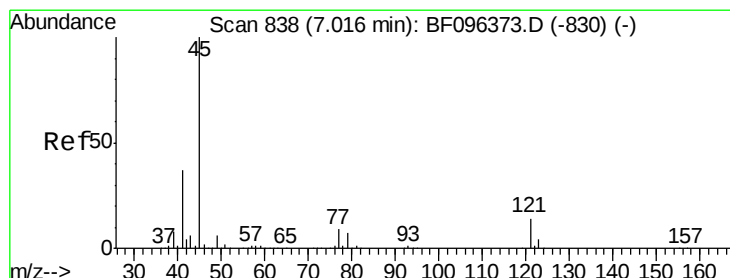
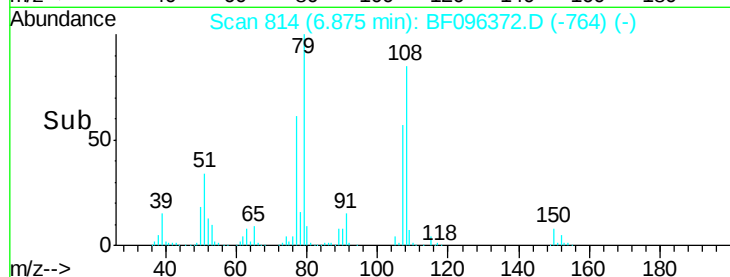
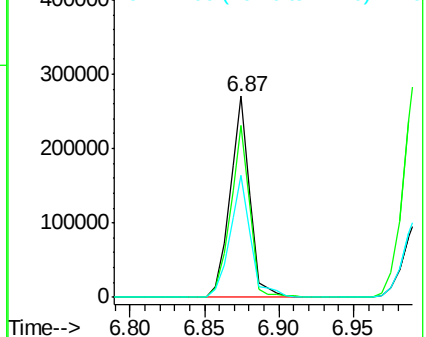
77 60.9 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.994 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

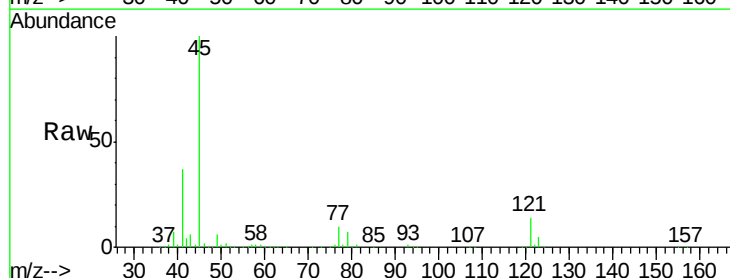
Tgt Ion: 45 Resp: 669542

Ion Ratio Lower Upper

45 100

77 9.6 0.0 33.2

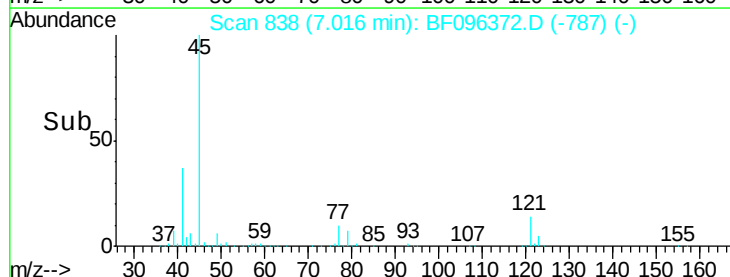
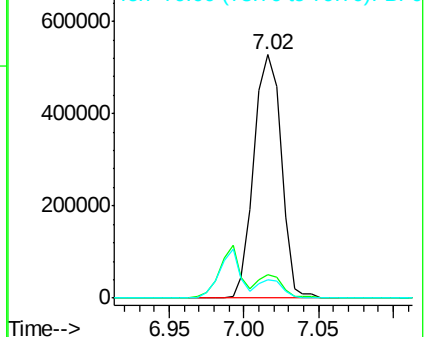
79 7.3 0.0 30.0

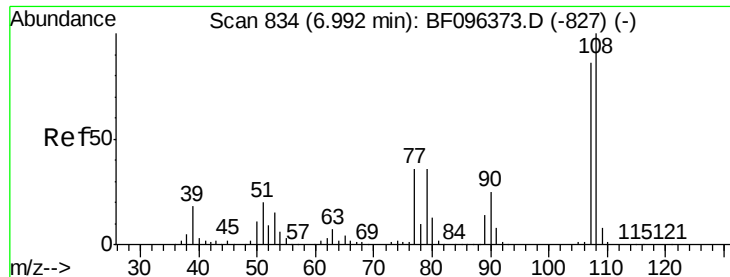


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

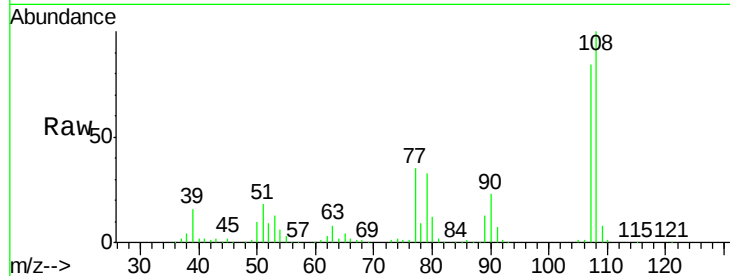




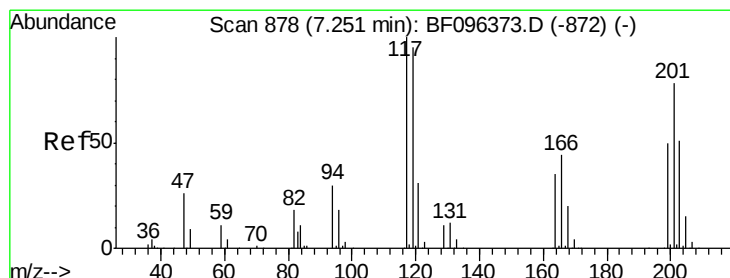
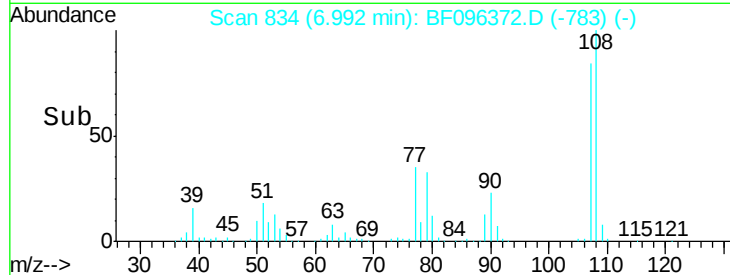
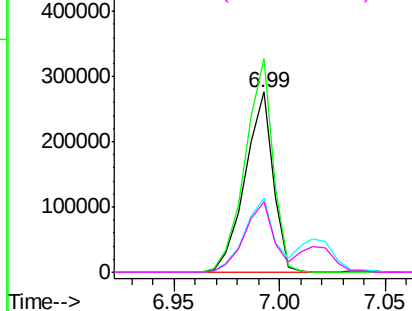
#17
2-Methylphenol
Concen: 24.788 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 255819
Ion Ratio Lower Upper
107 100
108 118.3 93.4 140.0
77 41.5 35.8 53.6
79 38.8 34.8 52.2

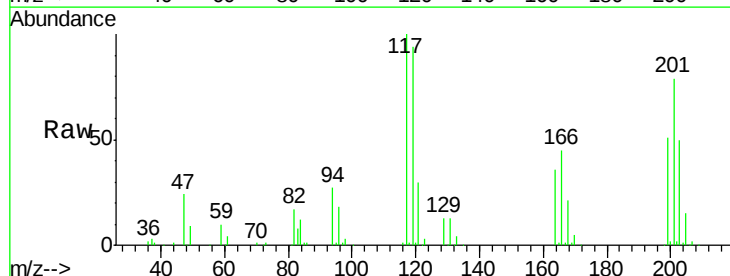


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

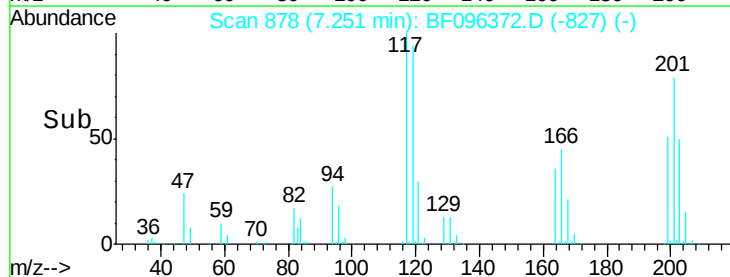
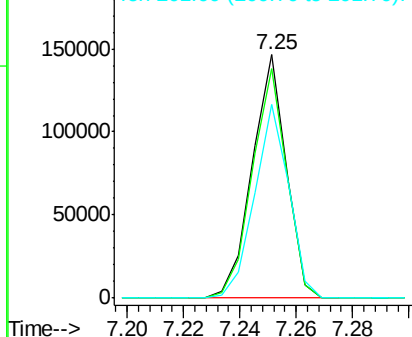


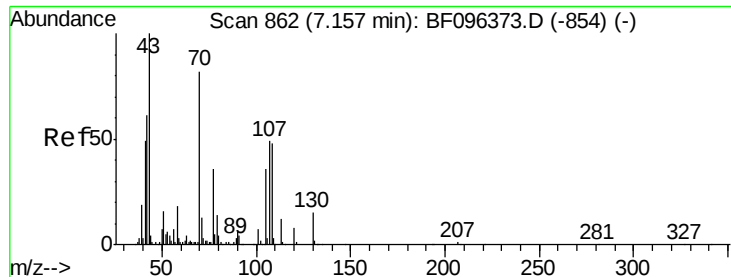
#18
Hexachloroethane
Concen: 25.750 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:117 Resp: 122262
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.0
201 79.4 94.6 141.8#



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

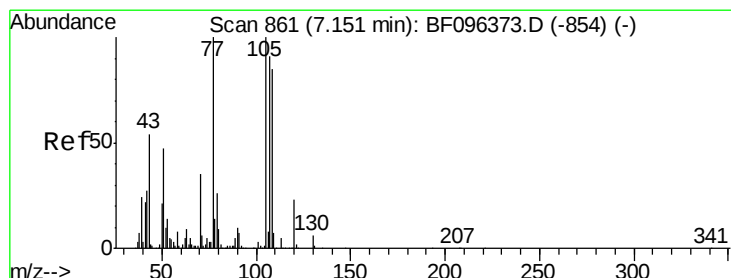
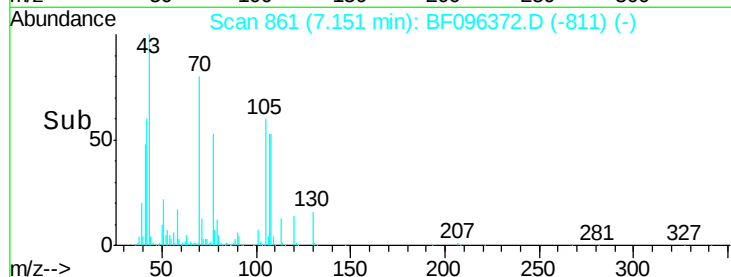
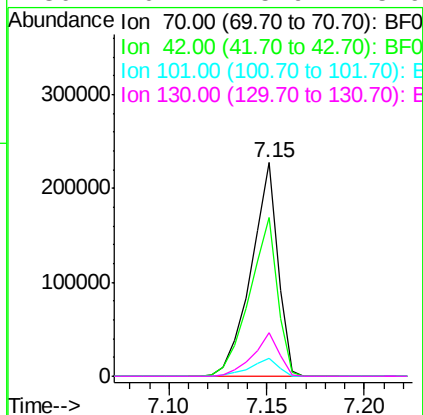
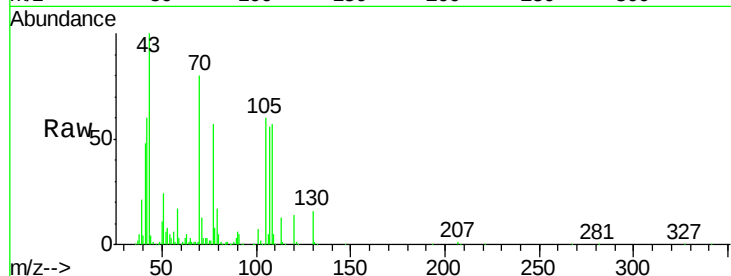




#19
n-Nitroso-di-n-propylamine
Concen: 24.570 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

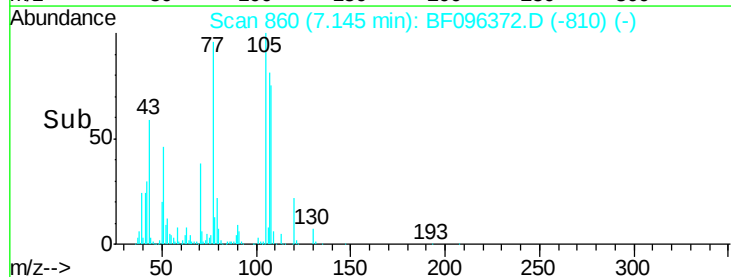
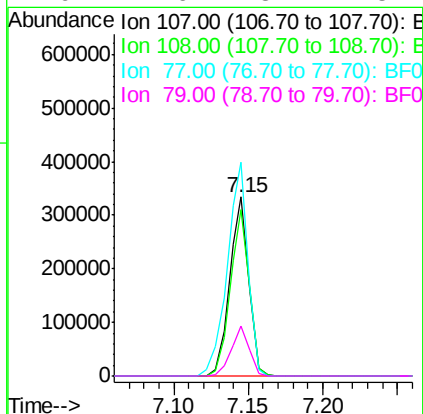
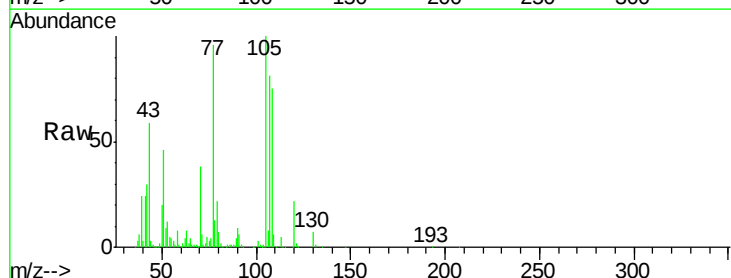
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

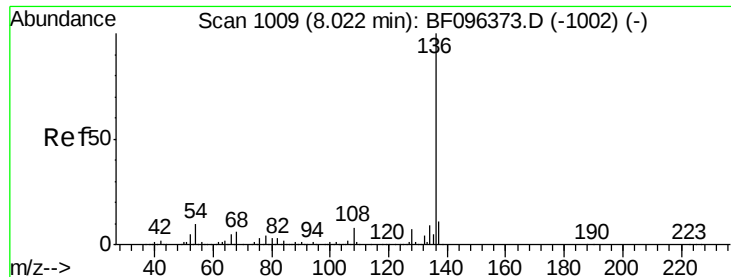
Tgt Ion: 70 Resp: 216153
Ion Ratio Lower Upper
70 100
42 74.3 47.2 70.8#
101 8.7 7.2 10.8
130 20.2 15.9 23.9



#20
3+4-Methylphenols
Concen: 25.663 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion: 107 Resp: 302042
Ion Ratio Lower Upper
107 100
108 92.9 71.0 111.0
77 119.5 90.5 130.5
79 27.6 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 746800

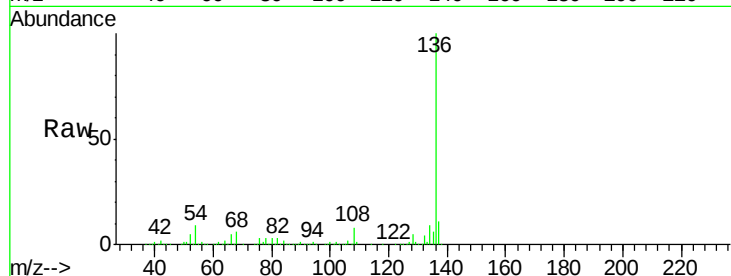
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 9.4 4.9 7.3#

68 5.6 4.1 6.1

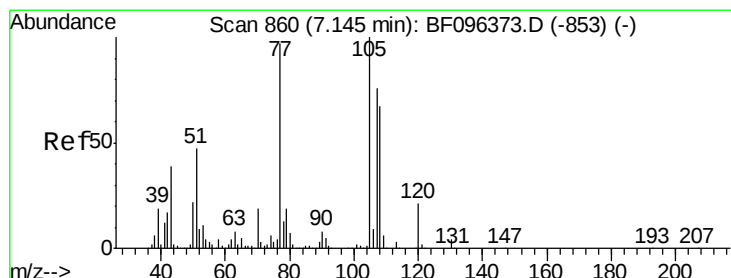
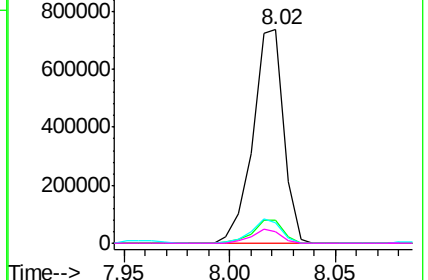
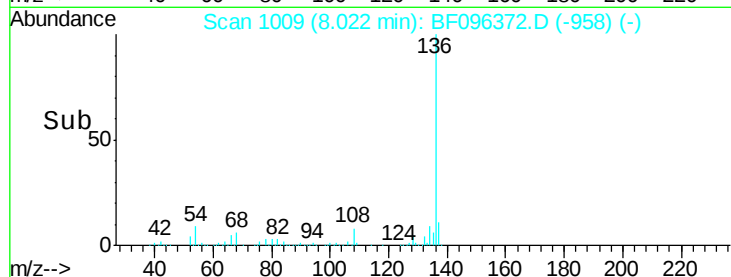


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 26.441 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Tgt Ion:105 Resp: 410397

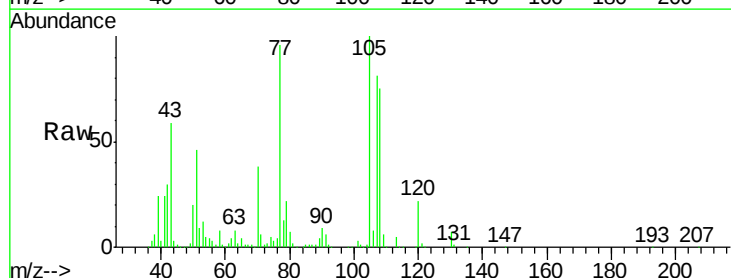
Ion Ratio Lower Upper

105 100

71 6.4 2.8 4.2#

51 45.8 30.7 46.1

120 21.9 17.4 26.0

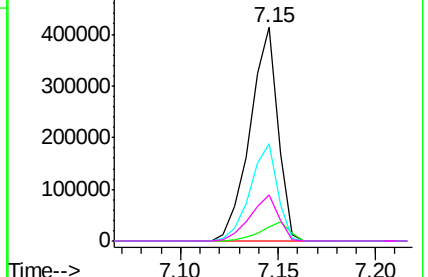
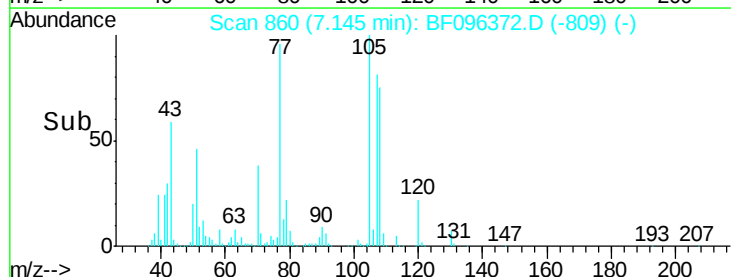


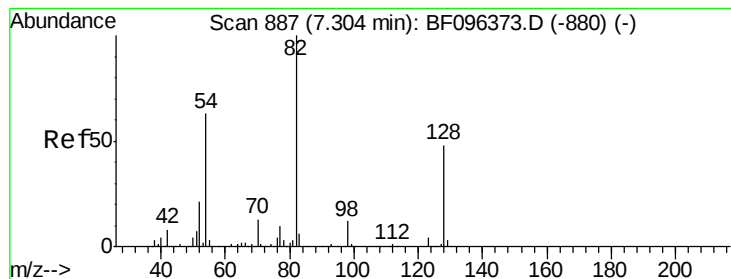
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 58.561 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

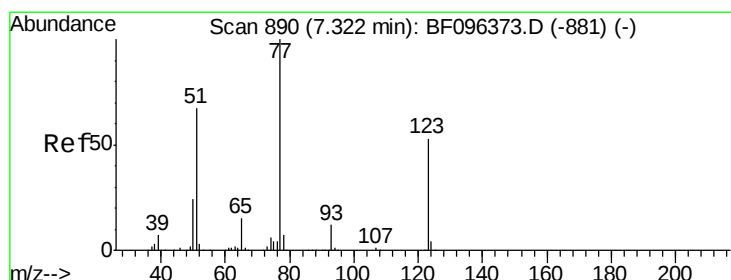
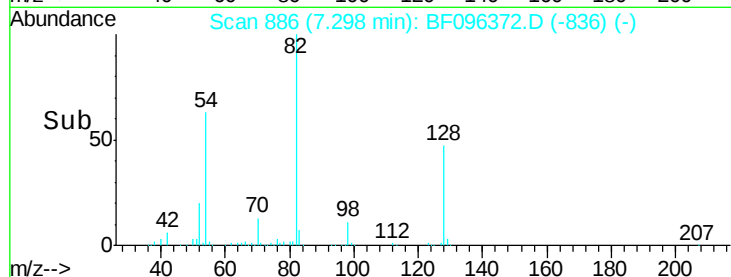
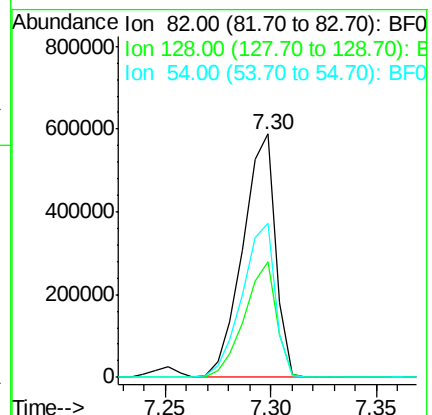
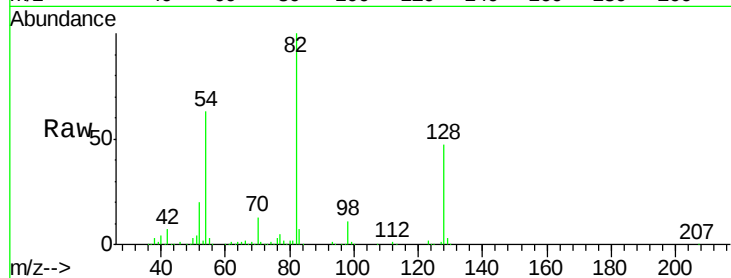
Tgt Ion: 82 Resp: 631755

Ion Ratio Lower Upper

82 100

128 47.4 34.0 51.0

54 63.4 42.2 63.2#



#24

Nitrobenzene

Concen: 28.028 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

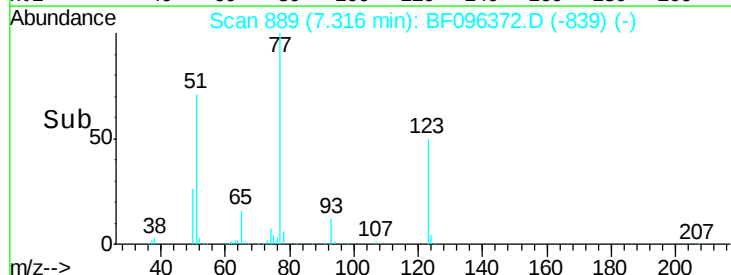
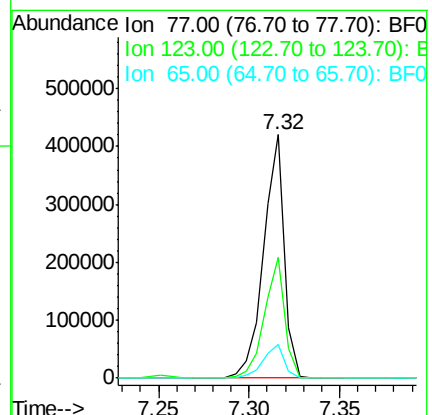
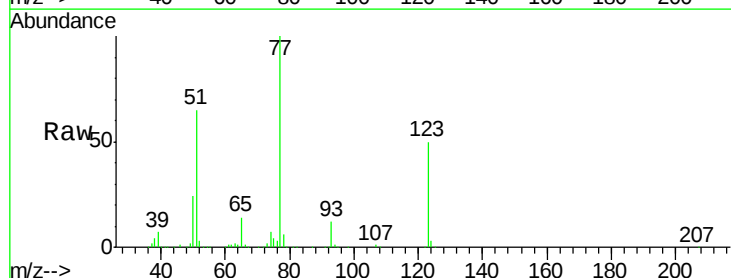
Tgt Ion: 77 Resp: 334811

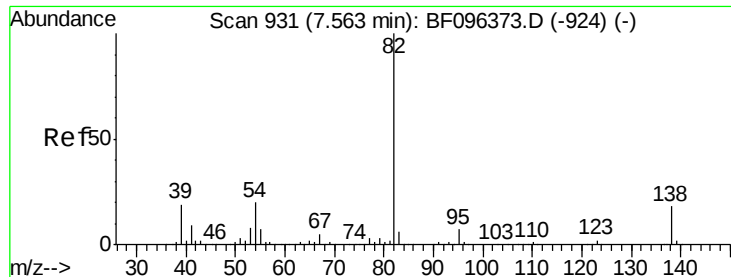
Ion Ratio Lower Upper

77 100

123 49.5 35.8 53.8

65 14.1 10.6 15.8





#25

Isophorone

Concen: 24.407 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

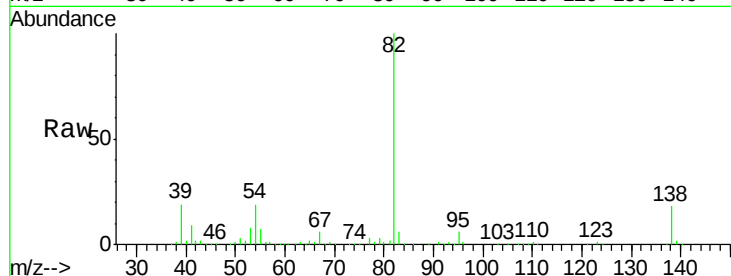
Tgt Ion: 82 Resp: 597956

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

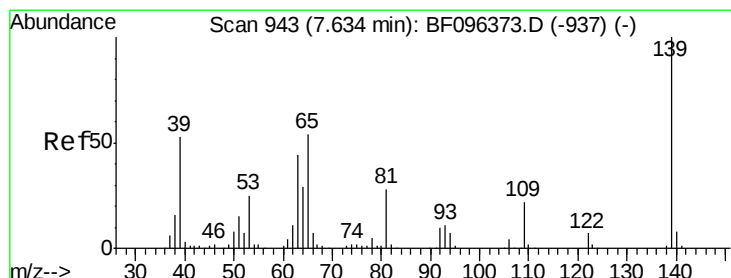
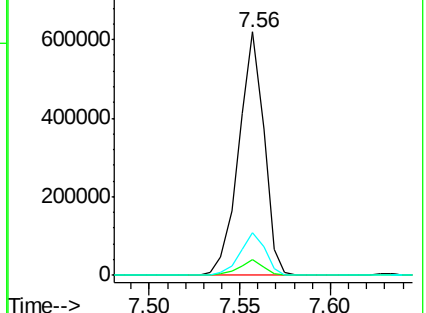
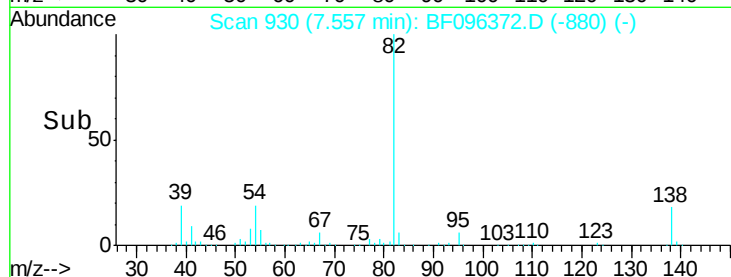
138 17.7 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 34.822 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

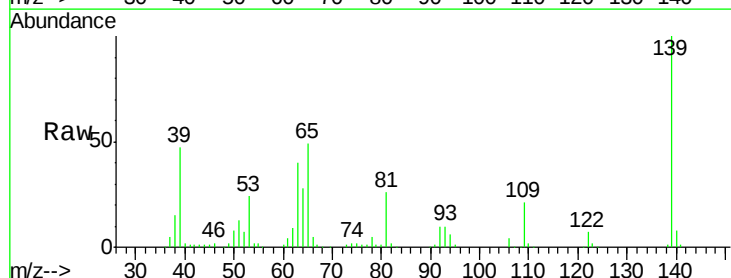
Tgt Ion: 139 Resp: 173508

Ion Ratio Lower Upper

139 100

109 21.2 21.0 31.6

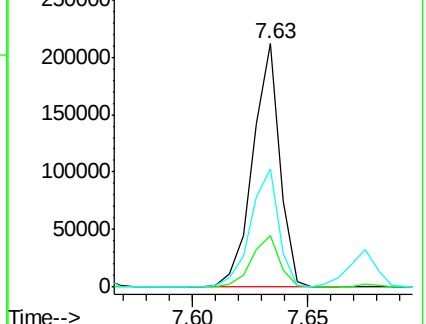
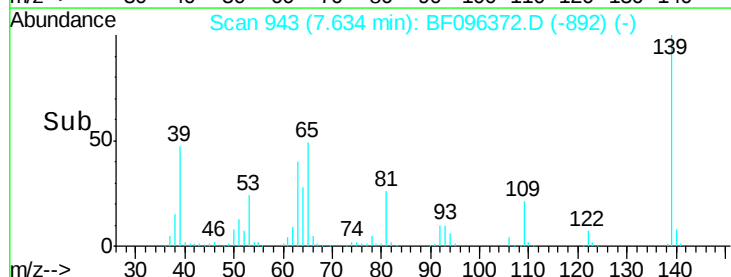
65 48.5 33.0 49.6

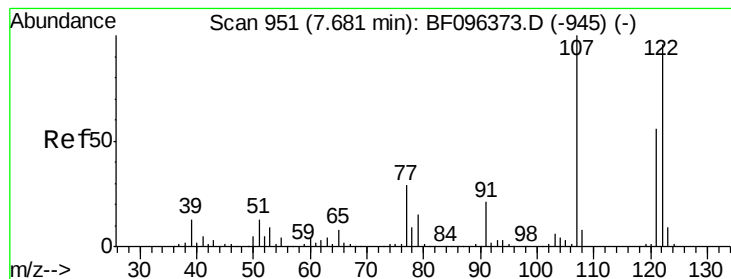


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 26.803 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

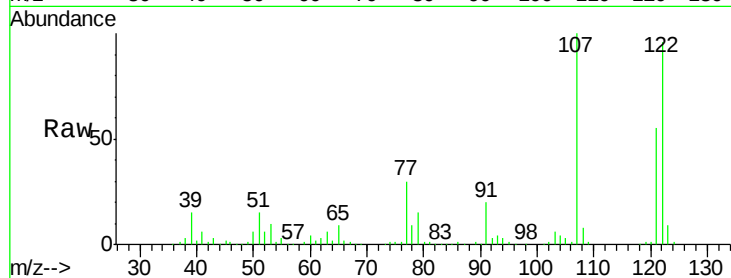
Tgt Ion:122 Resp: 296713

Ion Ratio Lower Upper

122 100

107 103.9 89.2 133.8

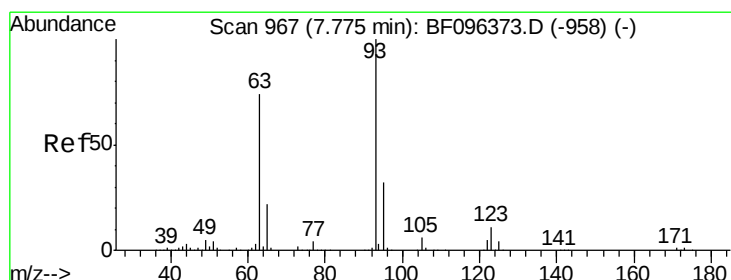
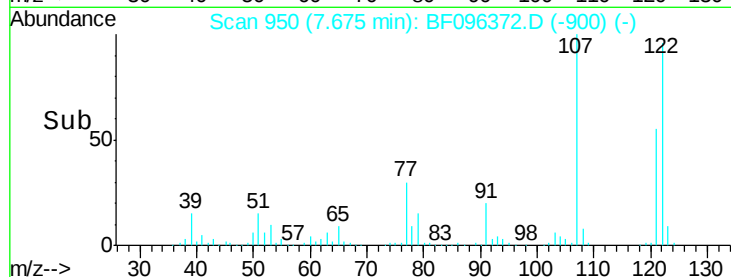
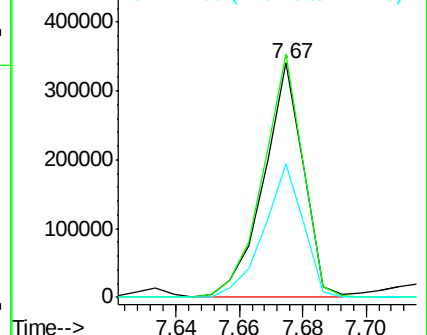
121 56.9 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 24.265 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

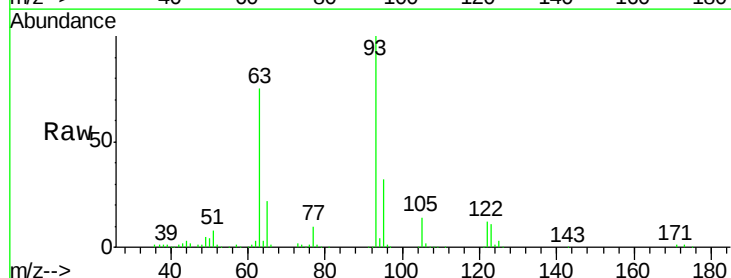
Tgt Ion: 93 Resp: 402704

Ion Ratio Lower Upper

93 100

95 31.9 26.5 39.7

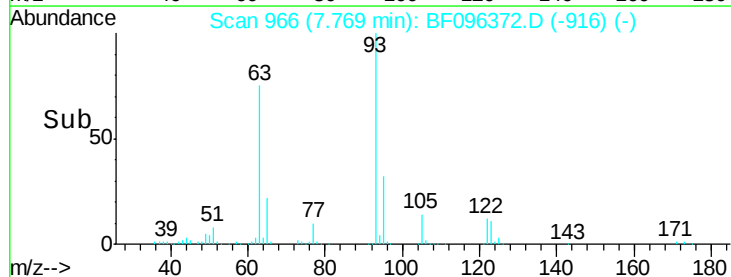
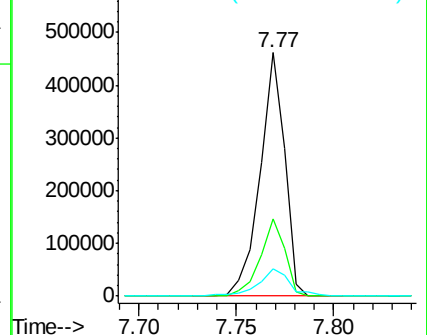
123 11.3 9.0 13.4

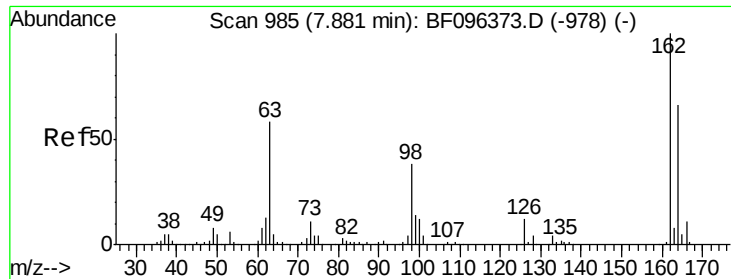


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

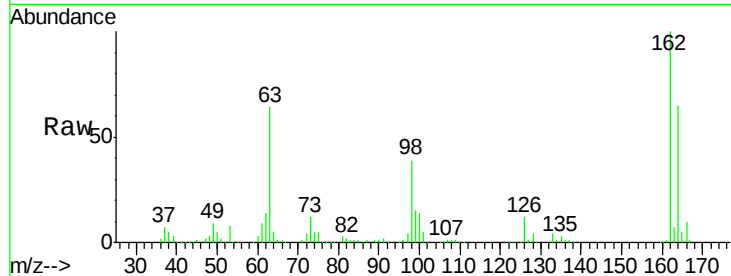




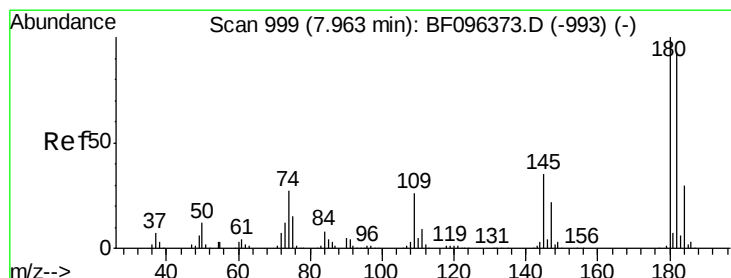
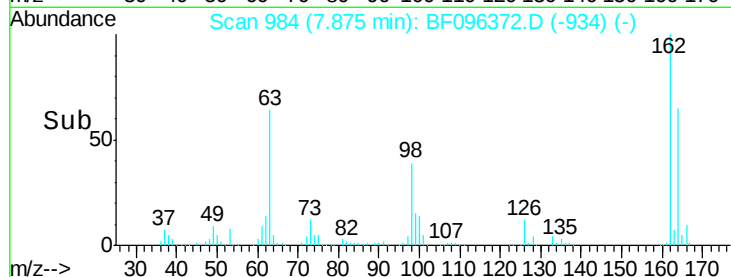
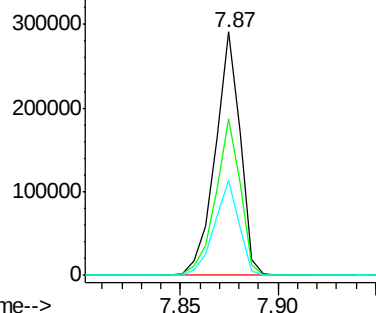
#29
2,4-Dichlorophenol
Concen: 27.144 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	38.9	14.8	54.8

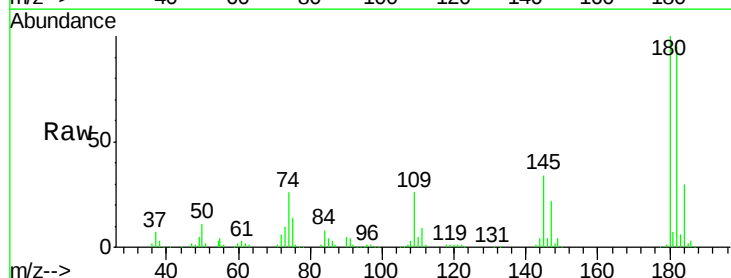


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

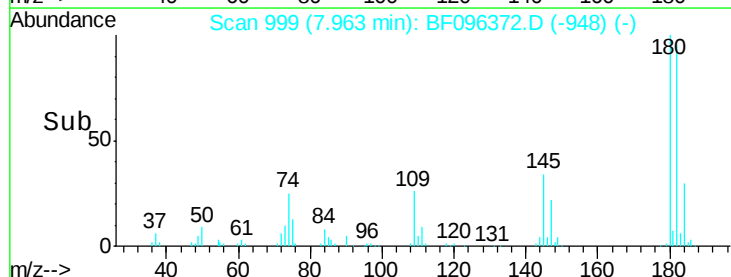
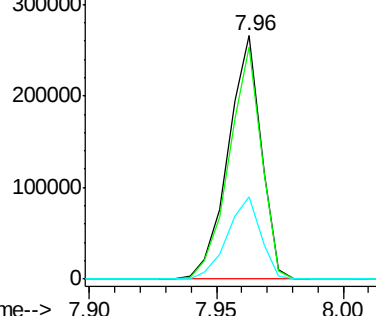


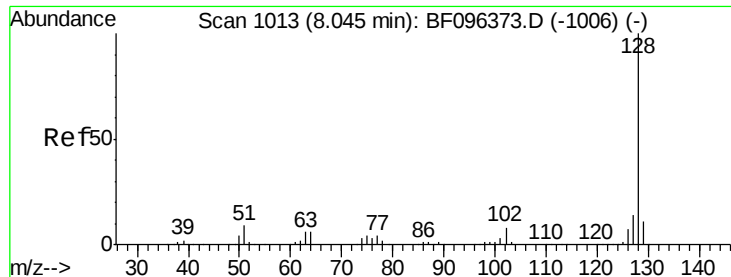
#30
1,2,4-Trichlorobenzene
Concen: 25.817 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.6
145	33.8	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

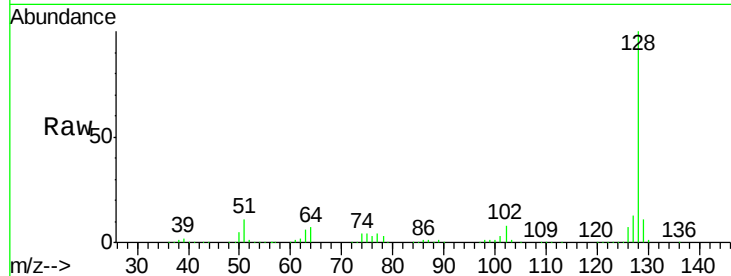




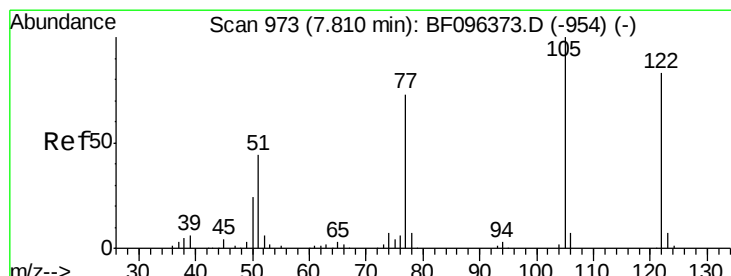
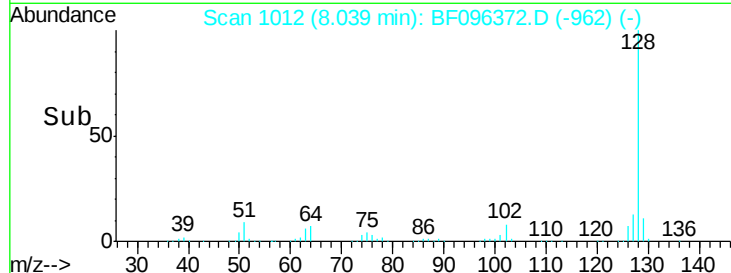
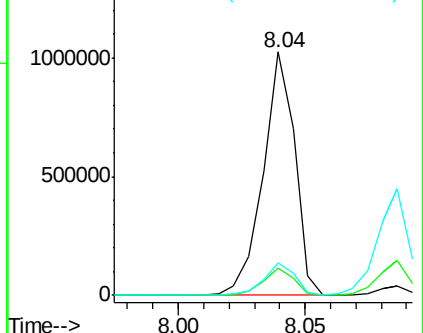
#31
Naphthalene
Concen: 24.928 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 897256
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.8 16.2

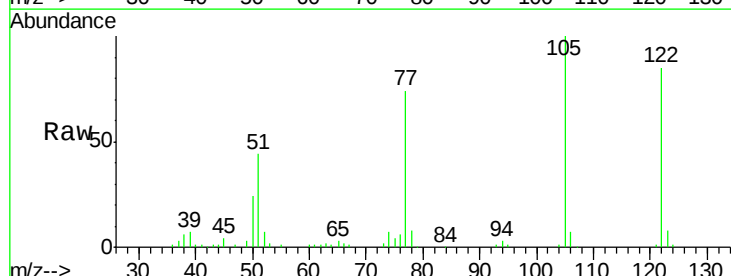


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

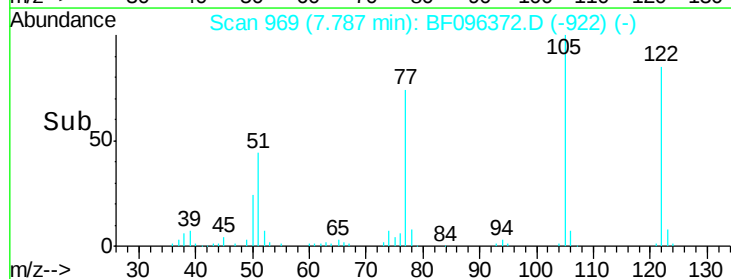
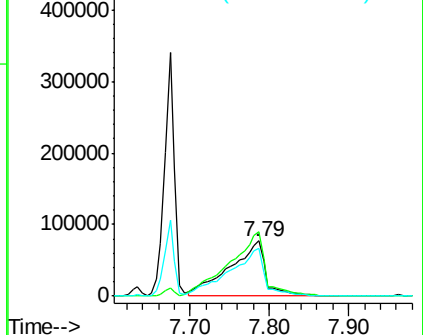


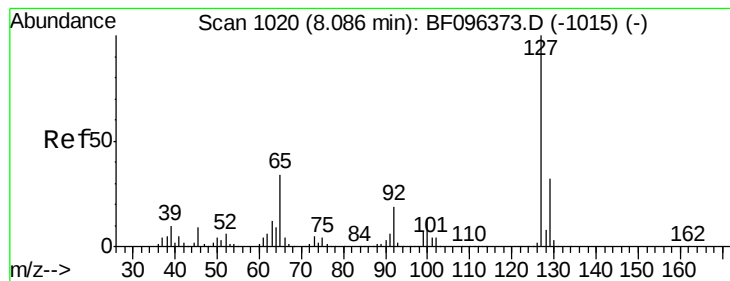
#32
Benzoic acid
Concen: 35.474 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:122 Resp: 240988
Ion Ratio Lower Upper
122 100
105 117.3 103.3 143.3
77 86.5 73.7 113.7



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





#33

4-Chloroaniline

Concen: 25.064 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:127 Resp: 373463

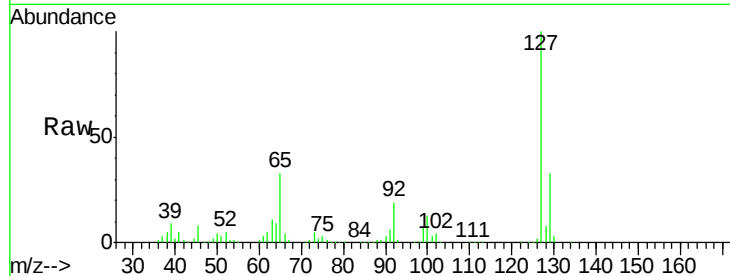
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.2

65 32.8 27.8 41.8

92 19.3 16.8 25.2

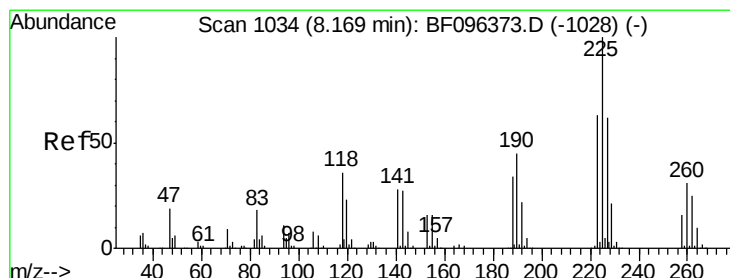
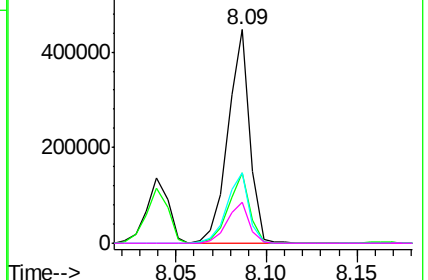
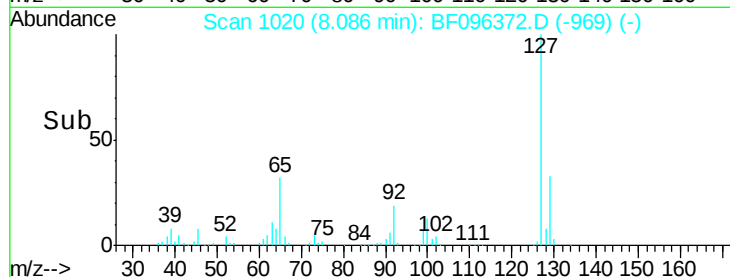


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 26.735 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

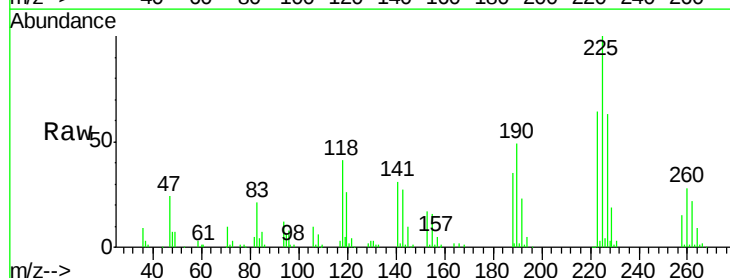
Tgt Ion:225 Resp: 124280

Ion Ratio Lower Upper

225 100

223 64.4 48.8 73.2

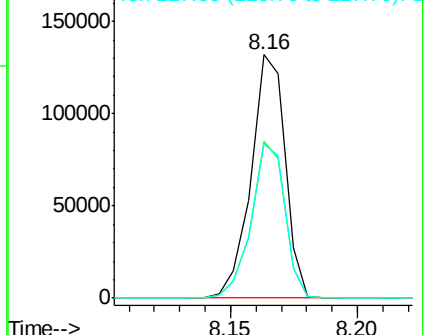
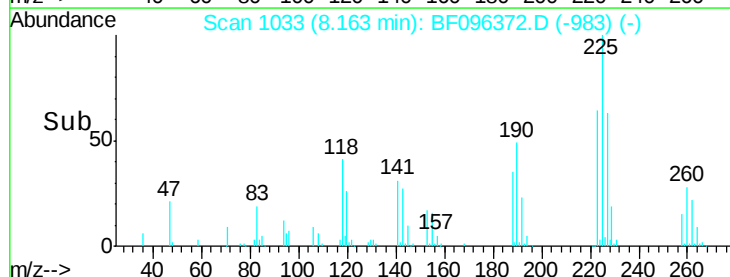
227 63.3 51.1 76.7

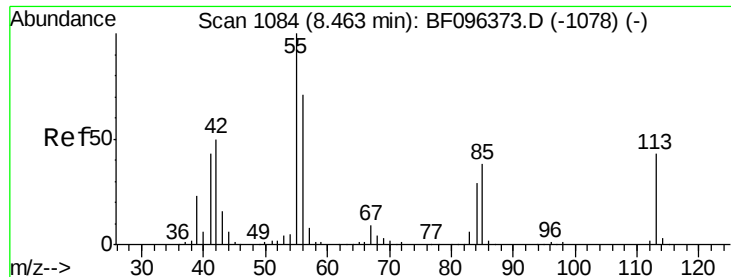


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

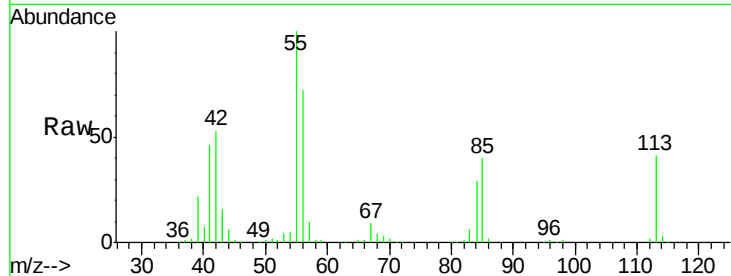




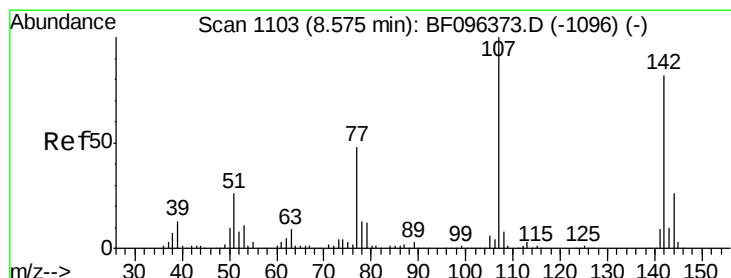
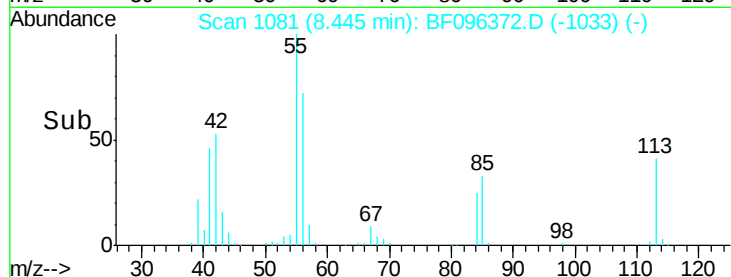
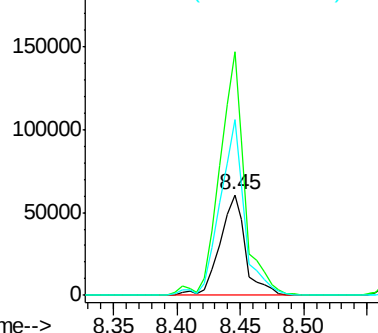
#35
 Caprolactam
 Concen: 26.236 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 85602
 Ion Ratio Lower Upper
 113 100
 55 241.7 150.2 190.2#
 56 174.1 107.8 147.8#

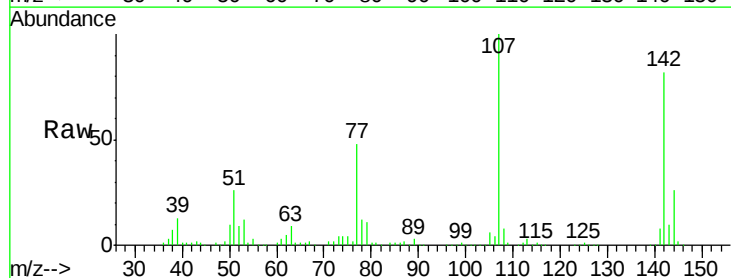


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

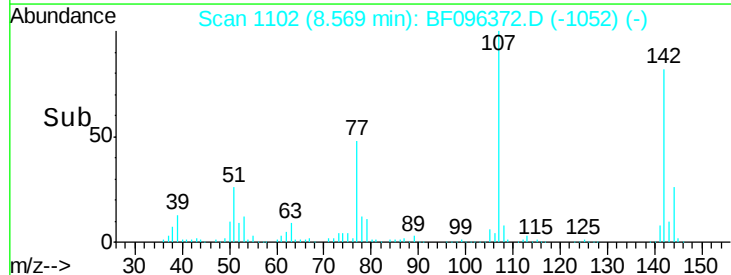
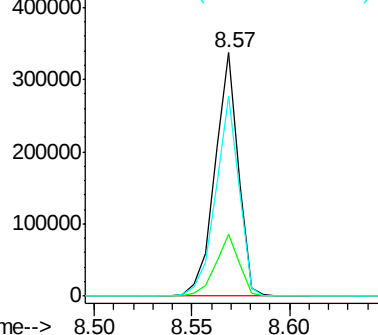


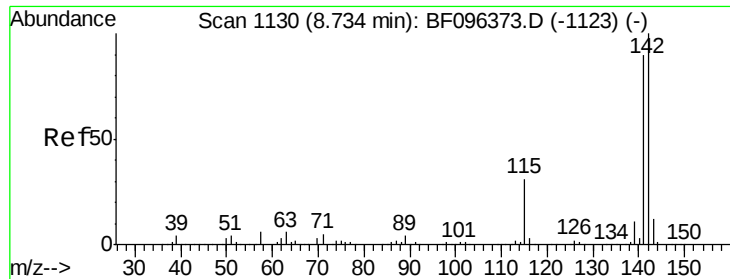
#36
 4-Chloro-3-methylphenol
 Concen: 27.140 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:107 Resp: 278788
 Ion Ratio Lower Upper
 107 100
 144 25.6 24.2 36.4
 142 82.2 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

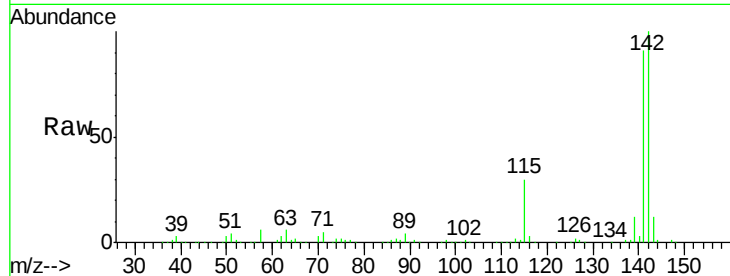




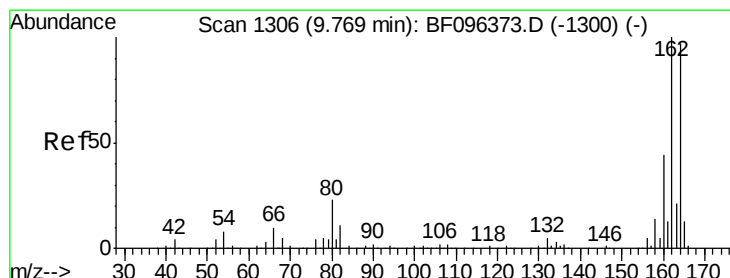
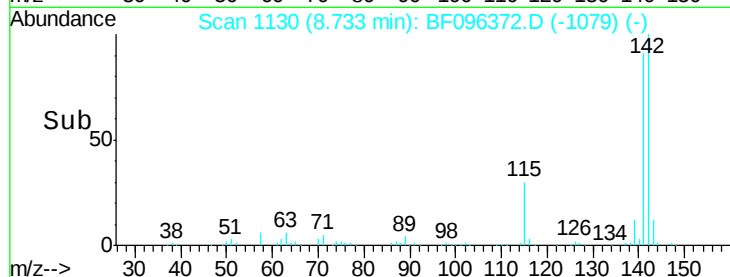
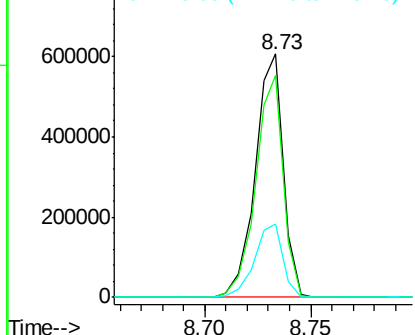
#37
2-Methylnaphthalene
Concen: 23.929 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.3	106.9
115	30.4	27.1	40.7

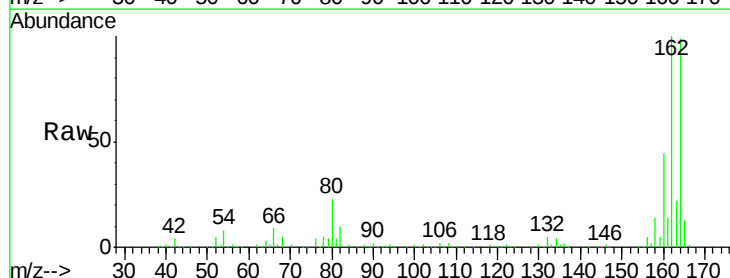


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

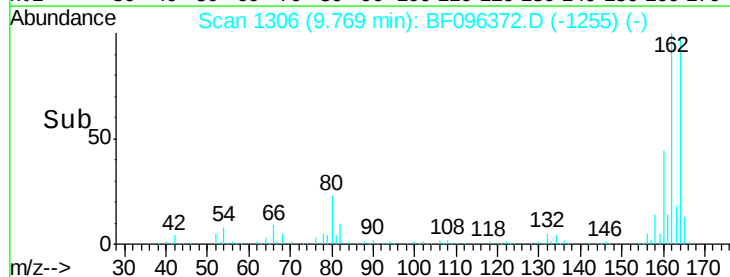
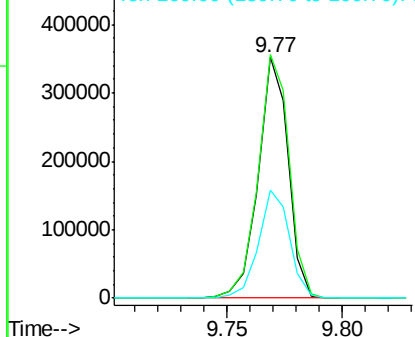


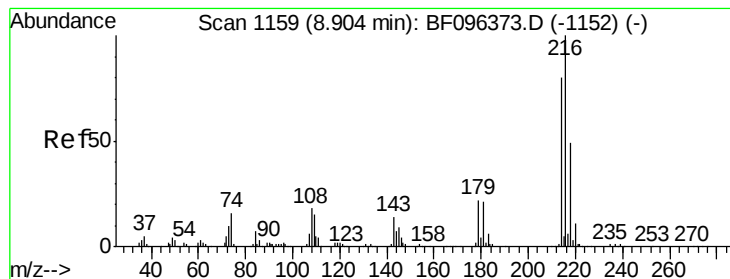
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	44.8	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.595 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 212136

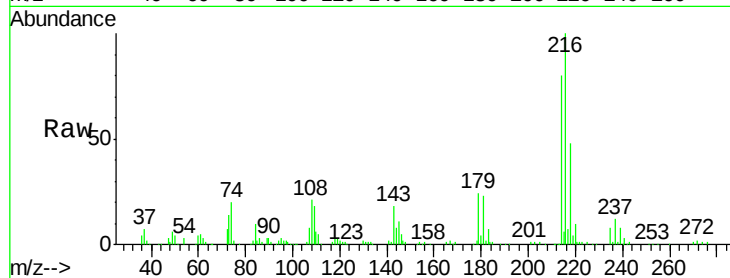
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 23.0 17.9 26.9

108 21.7 16.5 24.7

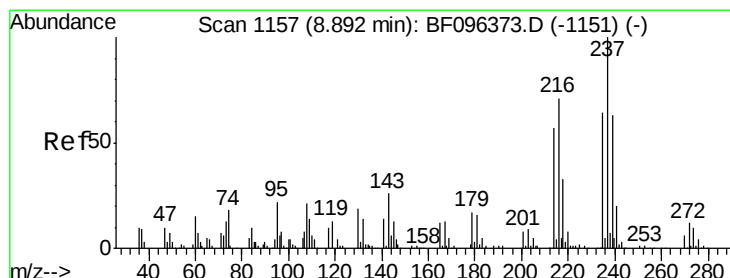
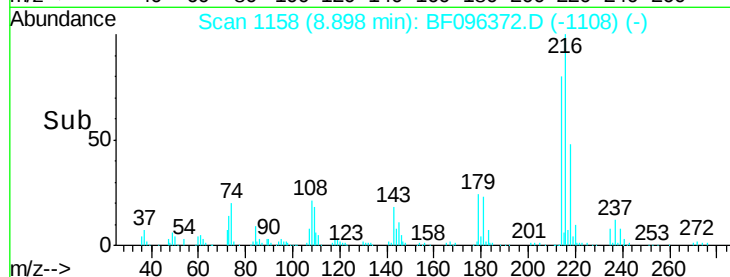
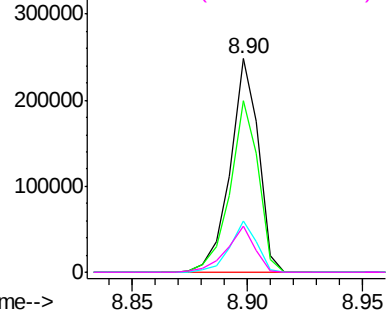


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.844 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

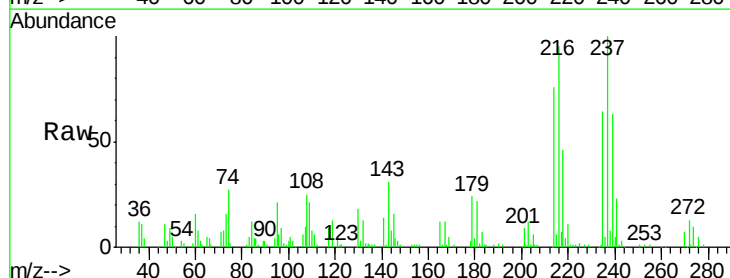
Tgt Ion:237 Resp: 102846

Ion Ratio Lower Upper

237 100

235 63.6 42.6 82.6

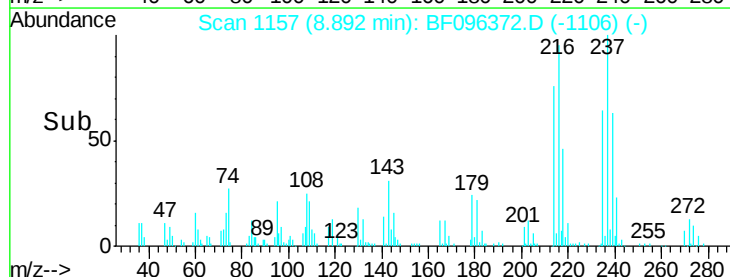
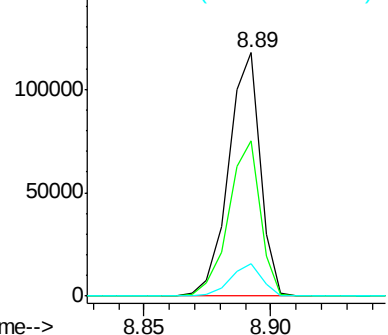
272 13.2 0.0 31.9

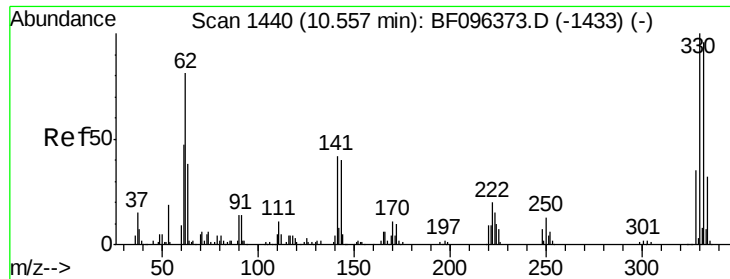


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

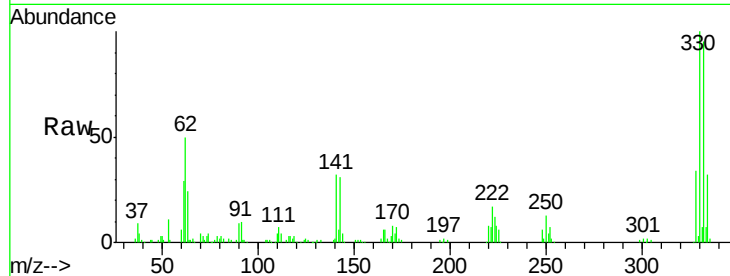




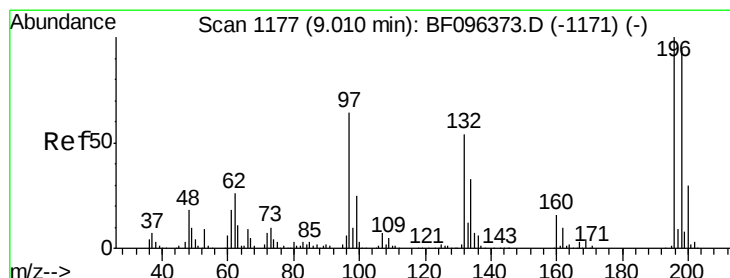
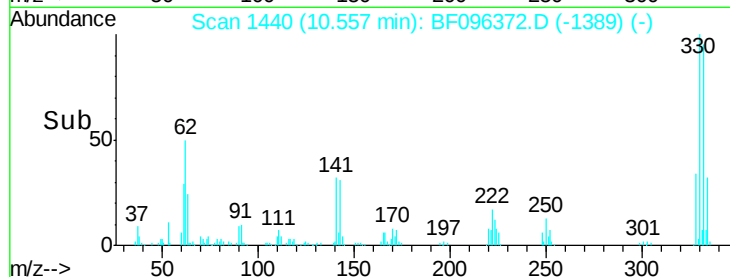
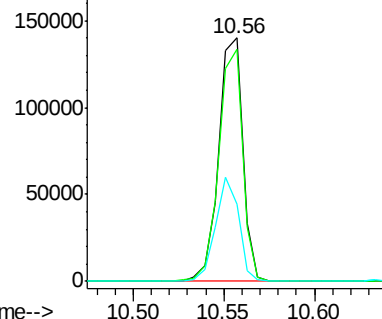
#41
 2,4,6-Tribromophenol
 Concen: 51.823 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 129521
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 115.0
 141 40.9 31.4 47.2

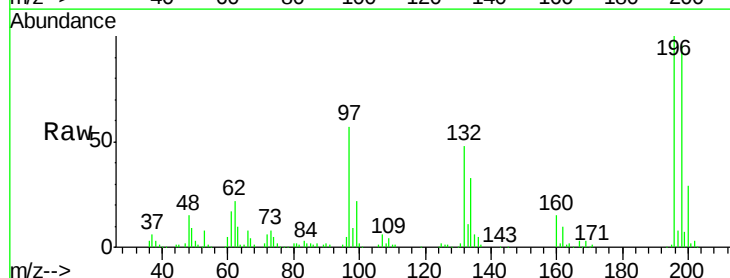


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

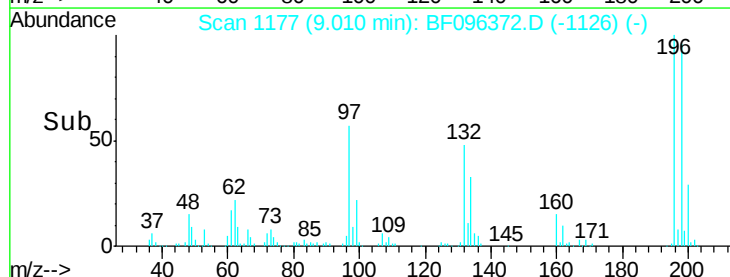
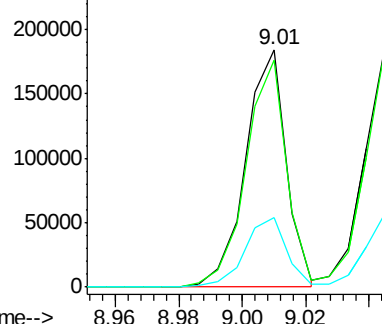


#42
 2,4,6-Trichlorophenol
 Concen: 28.445 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:196 Resp: 164844
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.2 111.4
 200 29.2 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

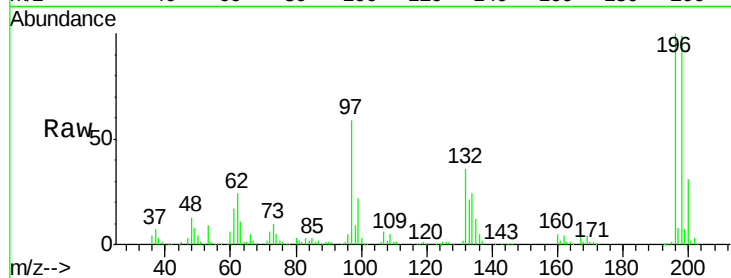




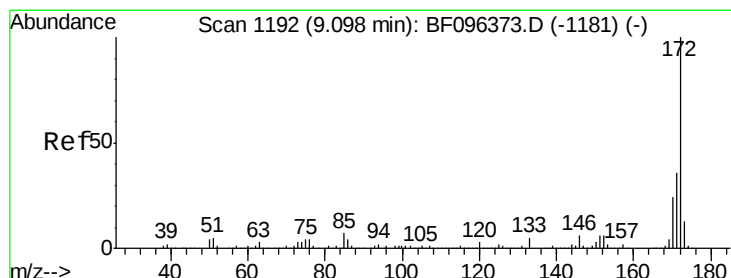
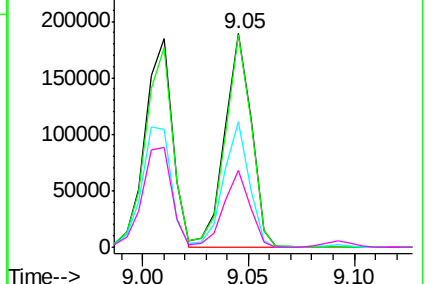
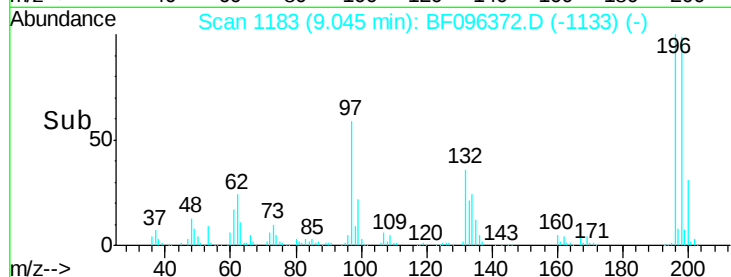
#43
 2,4,5-Trichlorophenol
 Concen: 26.894 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 164270
 Ion Ratio Lower Upper
 196 100
 198 99.4 75.7 113.5
 97 58.9 47.7 71.5
 132 36.1 28.0 42.0

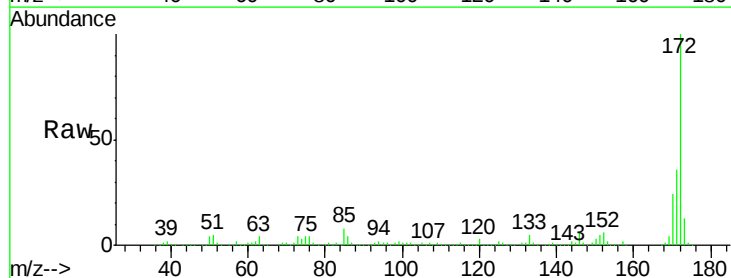


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

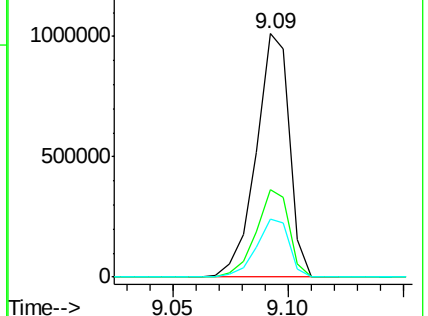
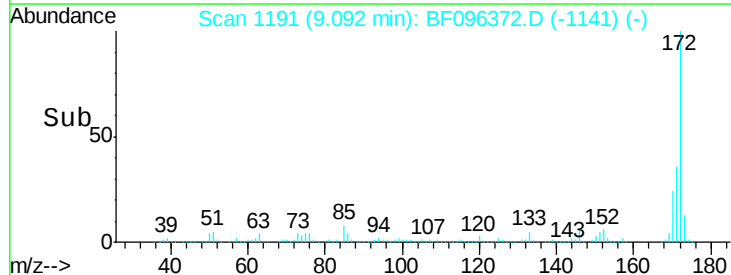


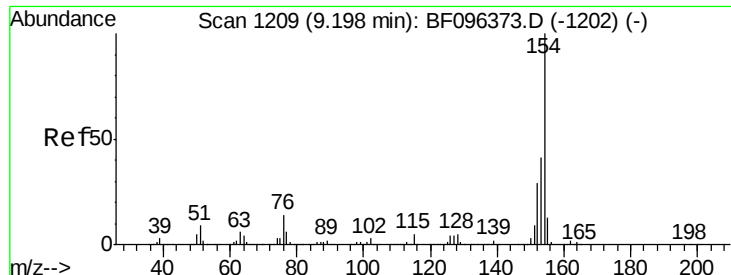
#44
 2-Fluorobiphenyl
 Concen: 58.591 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:172 Resp: 1016037
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.8 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

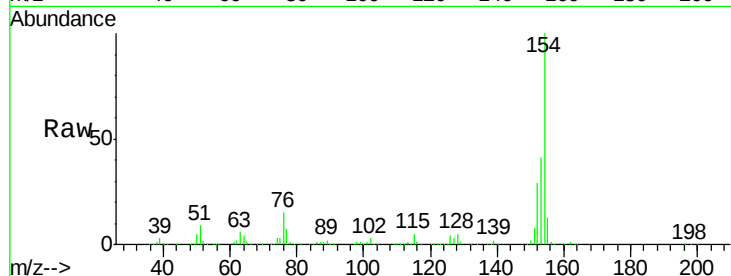




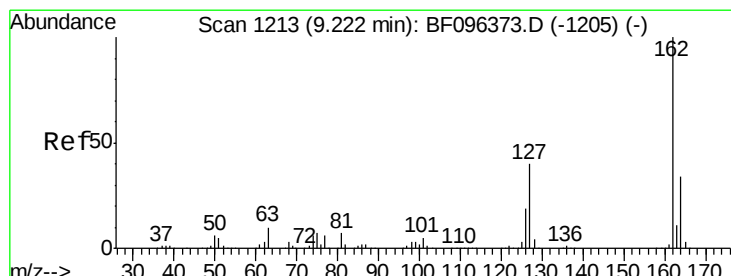
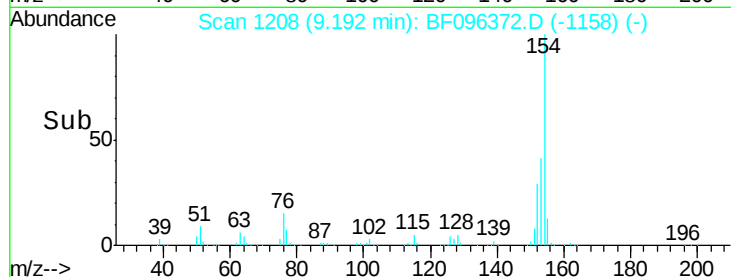
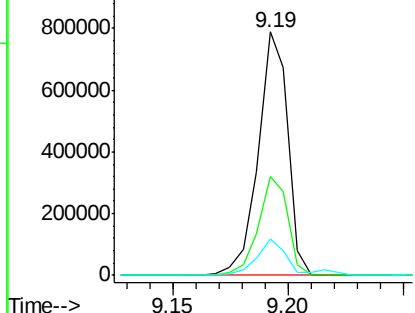
#45
 1,1'-Biphenyl
 Concen: 28.805 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 701881
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.2 61.2
 76 14.9 0.0 29.9

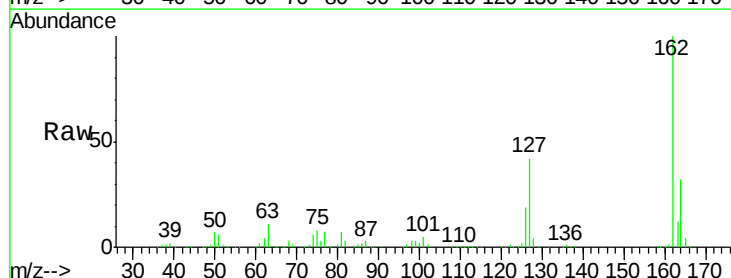


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

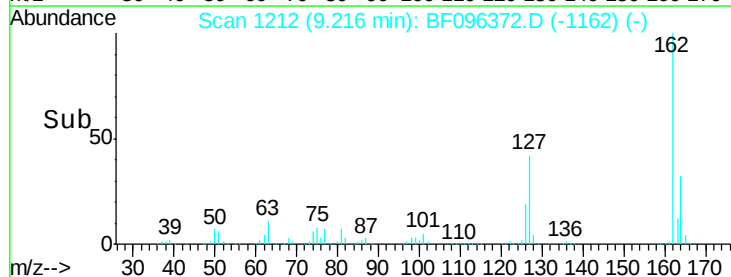
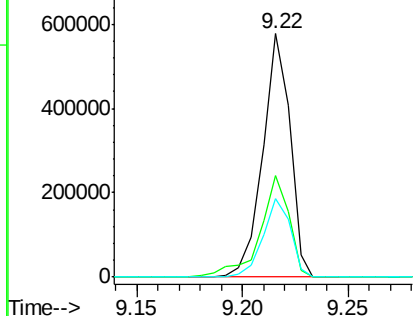


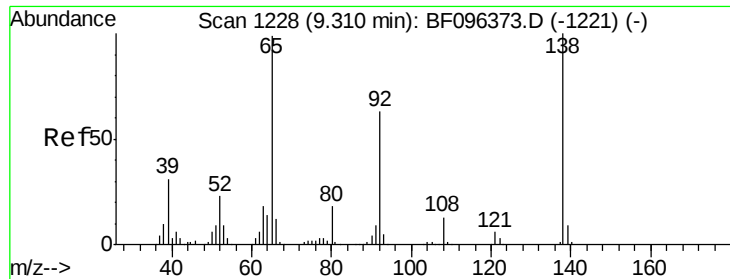
#46
 2-Chloronaphthalene
 Concen: 25.732 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:162 Resp: 520105
 Ion Ratio Lower Upper
 162 100
 127 41.6 28.3 42.5
 164 32.4 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 29.155 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

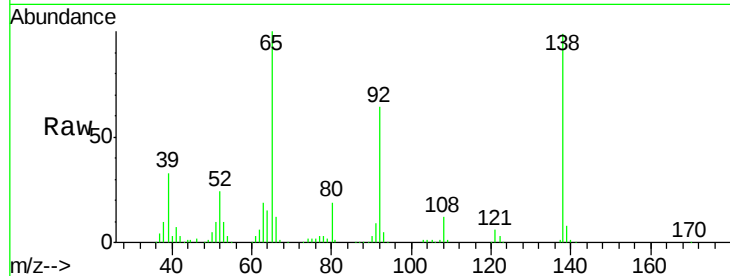
Tgt Ion: 65 Resp: 186120

Ion Ratio Lower Upper

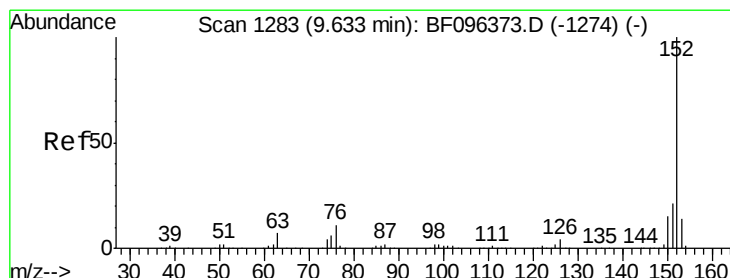
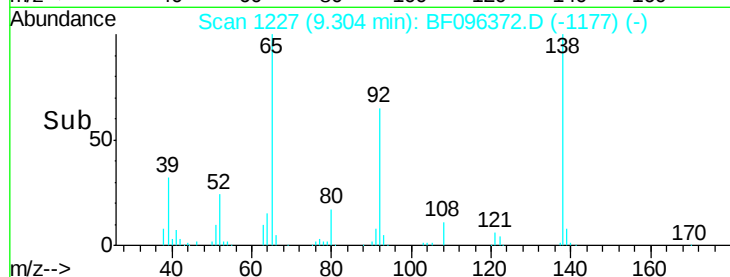
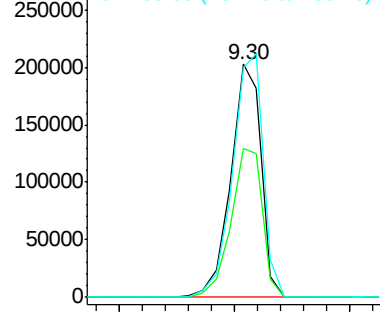
65 100

92 63.9 53.9 80.9

138 98.6 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 24.757 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

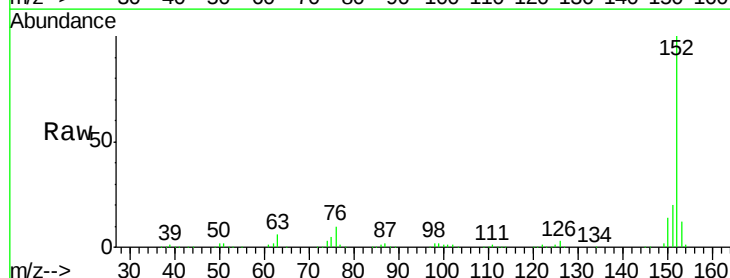
Tgt Ion: 152 Resp: 830322

Ion Ratio Lower Upper

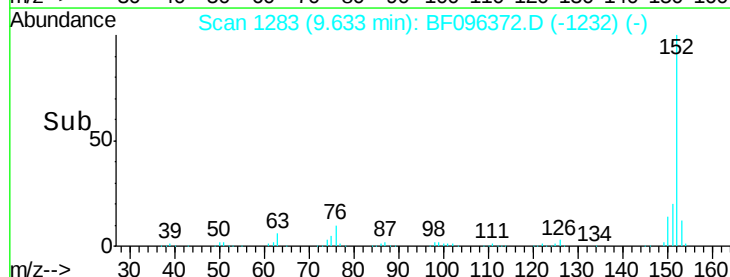
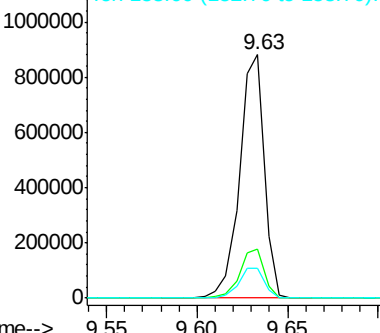
152 100

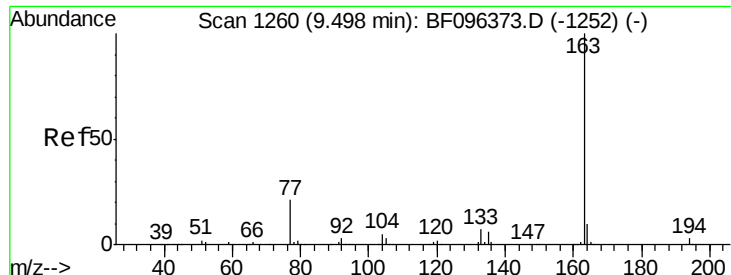
151 19.9 16.8 25.2

153 12.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

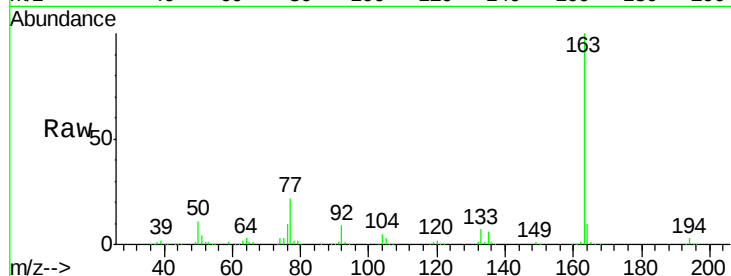




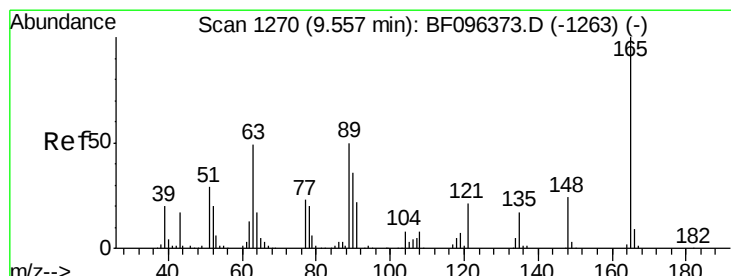
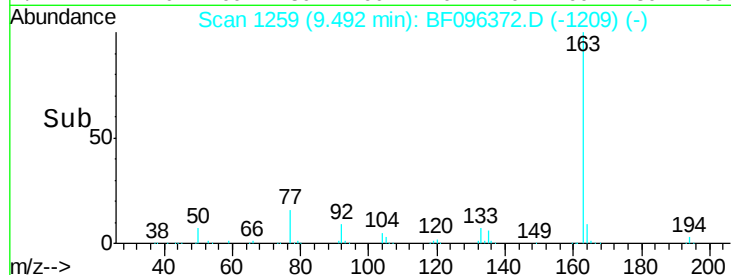
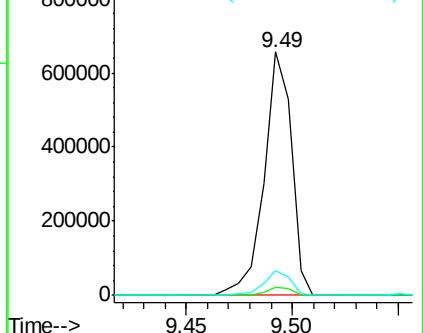
#49
Dimethylphthalate
Concen: 26.212 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:163 Resp: 595741
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.4 8.4 12.6

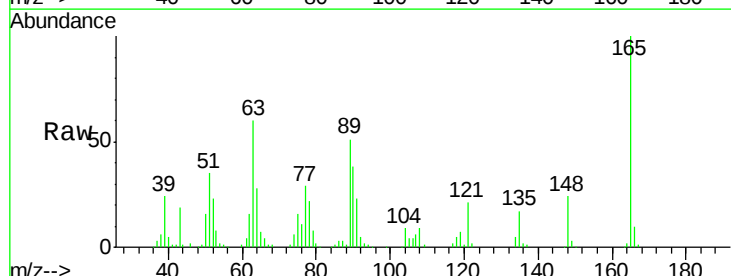


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

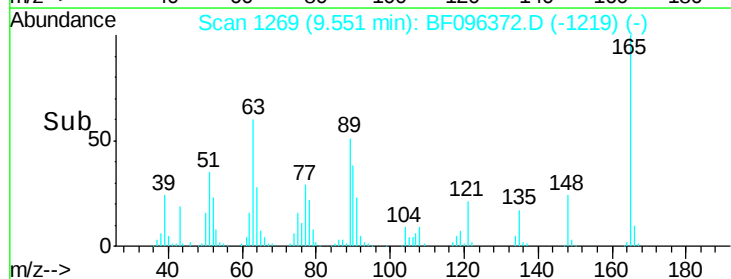
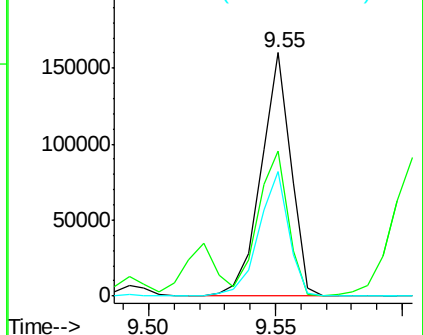


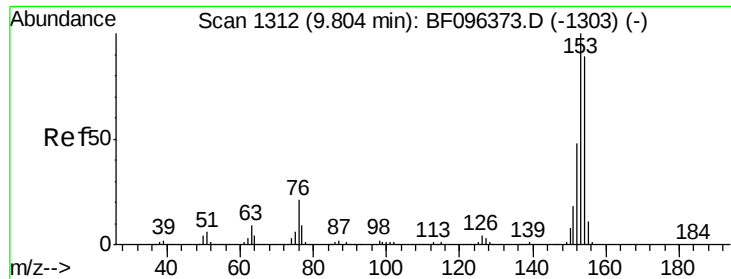
#50
2,6-Dinitrotoluene
Concen: 27.830 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:165 Resp: 131567
Ion Ratio Lower Upper
165 100
63 59.8 34.3 51.5#
89 51.1 37.1 55.7



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





#51

Acenaphthene

Concen: 25.750 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

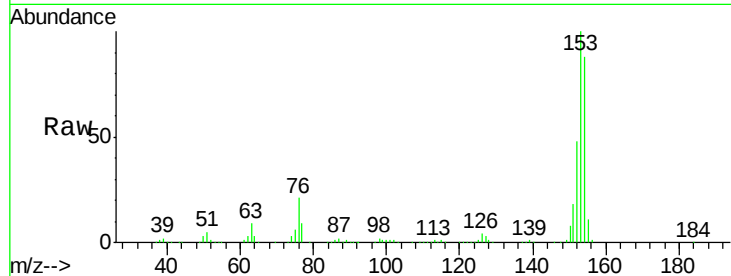
Tgt Ion:154 Resp: 508256

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

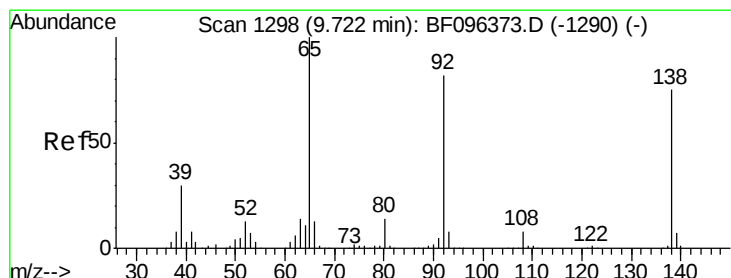
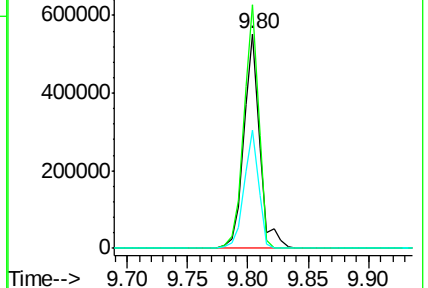
152 54.8 43.6 65.4



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: 27.890 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

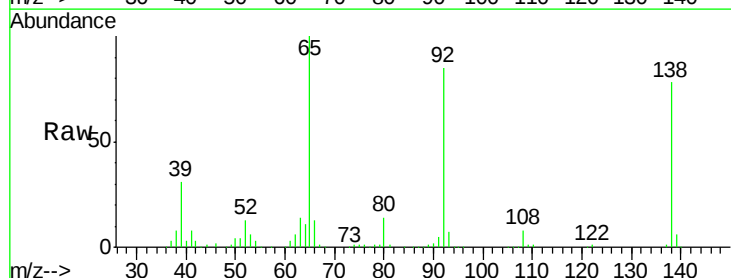
Tgt Ion:138 Resp: 168863

Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

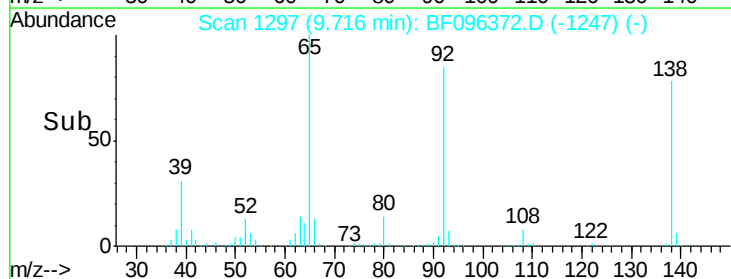
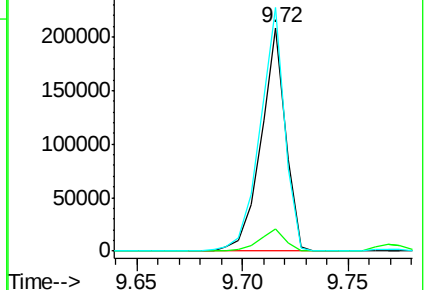
92 108.9 93.8 140.6

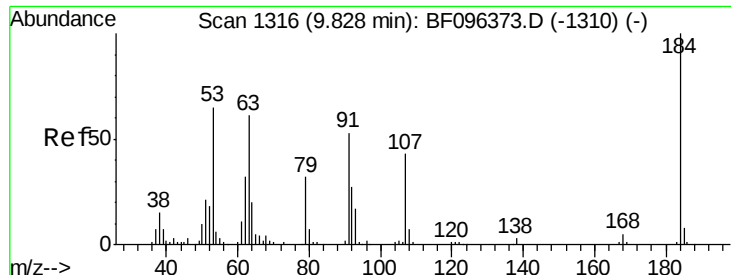


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

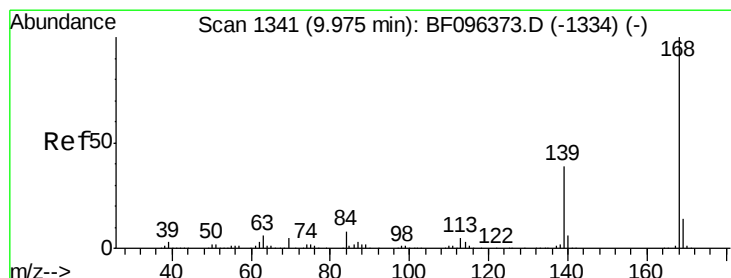
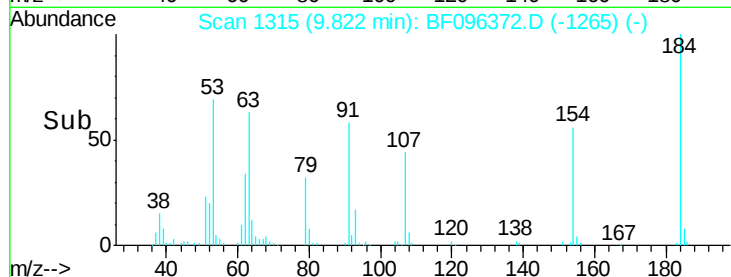
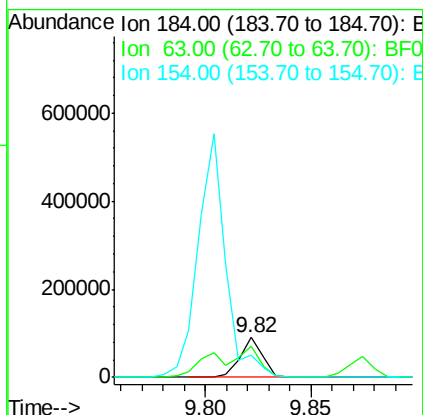
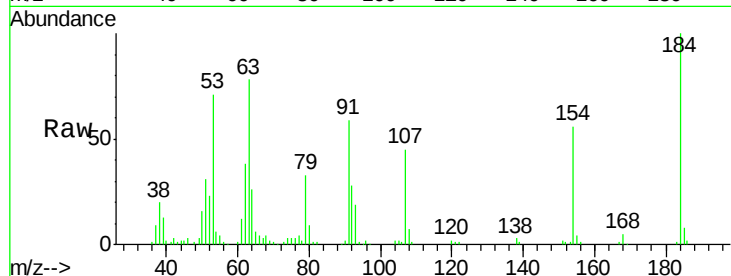




#53
2,4-Dinitrophenol
Concen: 46.761 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

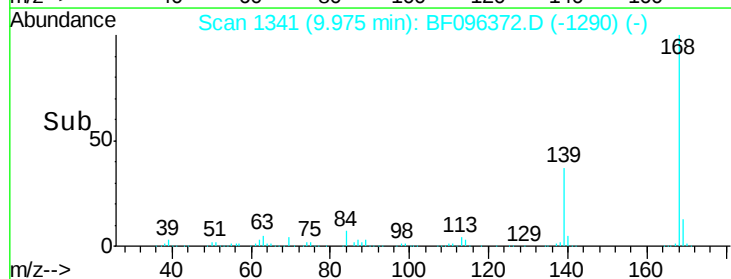
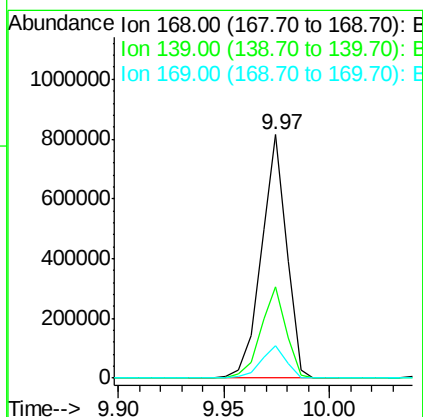
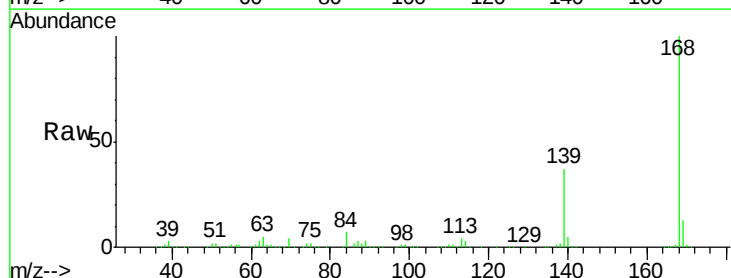
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

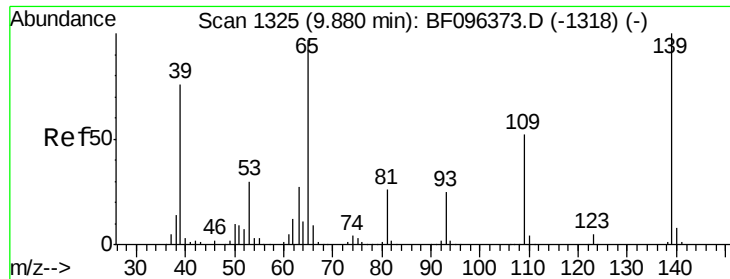
Tgt Ion:184 Resp: 67301
Ion Ratio Lower Upper
184 100
63 77.5 62.7 94.1
154 56.2 81.1 121.7#



#54
Dibenzofuran
Concen: 26.159 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:168 Resp: 674228
Ion Ratio Lower Upper
168 100
139 37.3 30.6 45.8
169 13.4 10.8 16.2

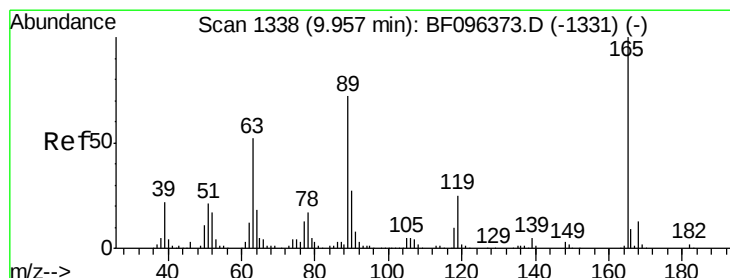
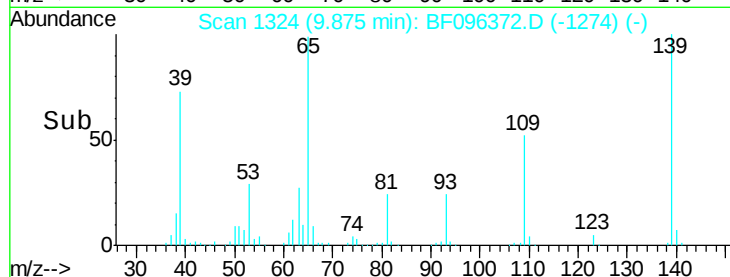
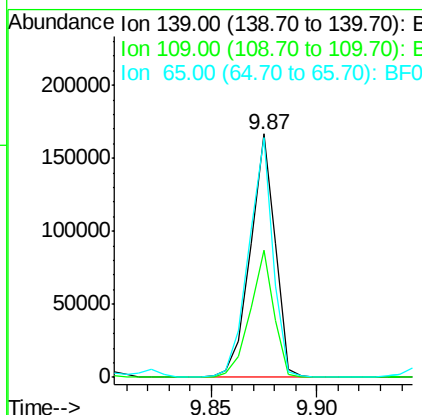
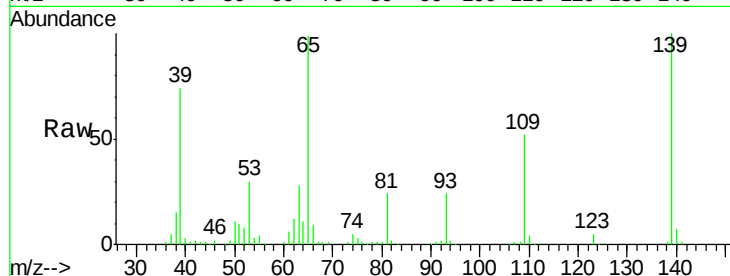




#55
4-Nitrophenol
Concen: 27.971 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

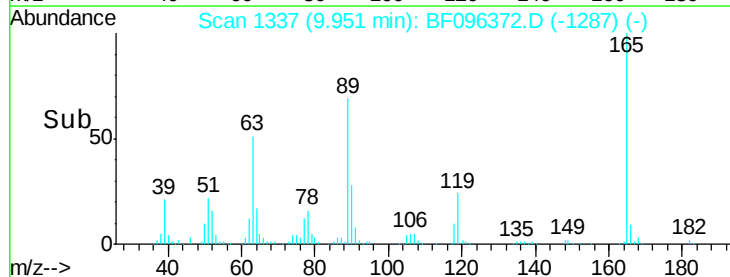
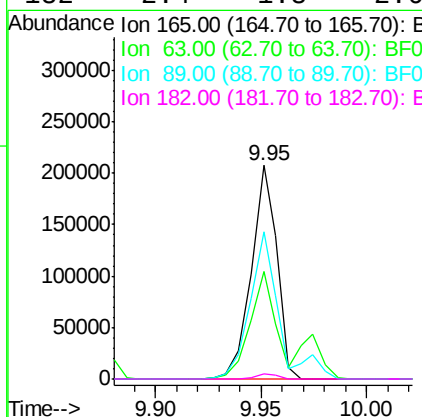
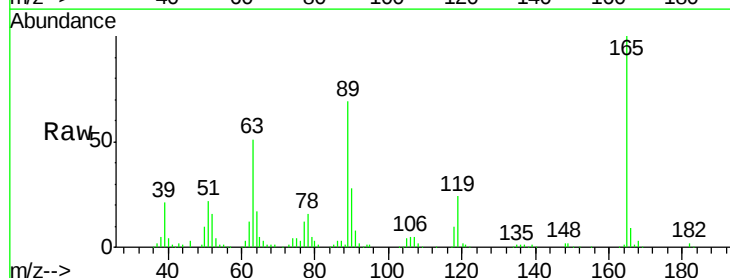
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

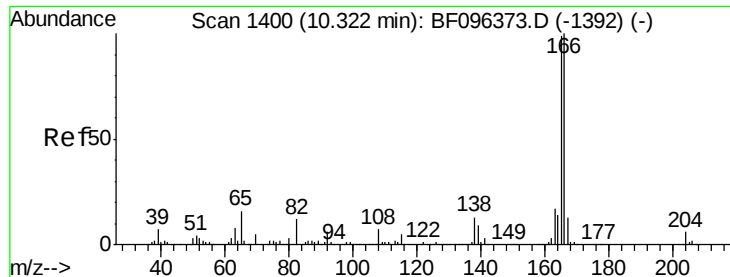
Tgt Ion:139 Resp: 136934
Ion Ratio Lower Upper
139 100
109 52.0 34.1 74.1
65 98.7 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 29.311 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:165 Resp: 174652
Ion Ratio Lower Upper
165 100
63 50.5 25.4 38.0#
89 69.1 46.4 69.6
182 2.4 1.8 2.6





#57

Fluorene

Concen: 26.685 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

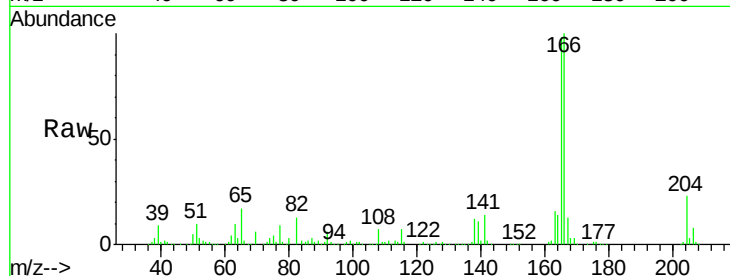
Tgt Ion:166 Resp: 503527

Ion Ratio Lower Upper

166 100

165 97.6 78.8 118.2

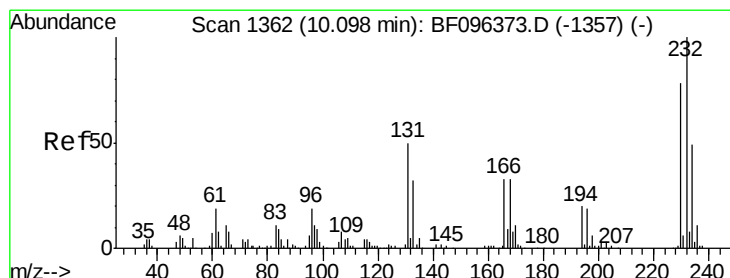
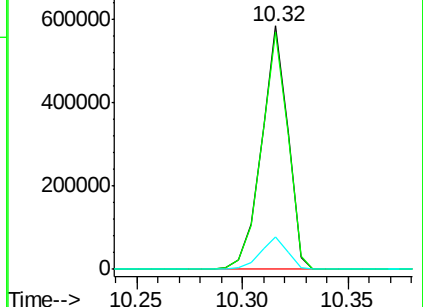
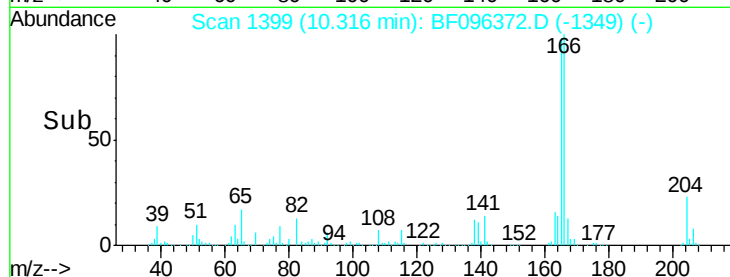
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.335 ng

RT: 10.09 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Tgt Ion:232 Resp: 116644

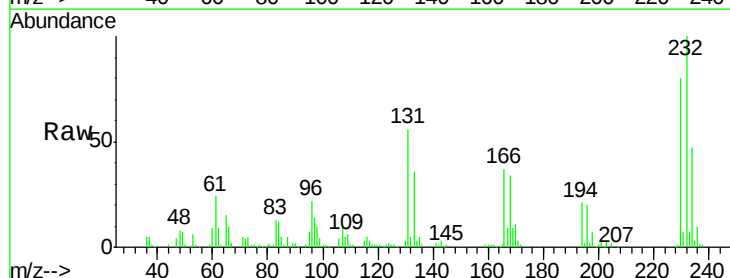
Ion Ratio Lower Upper

232 100

131 54.2 44.8 67.2

130 2.4 2.3 3.5

166 35.4 29.0 43.4

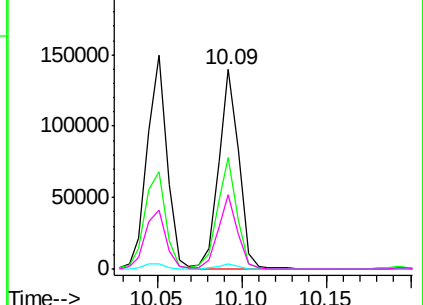
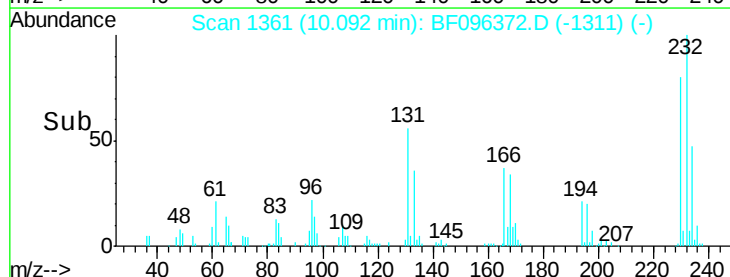


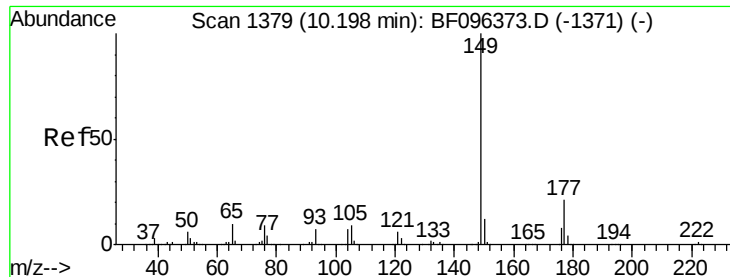
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

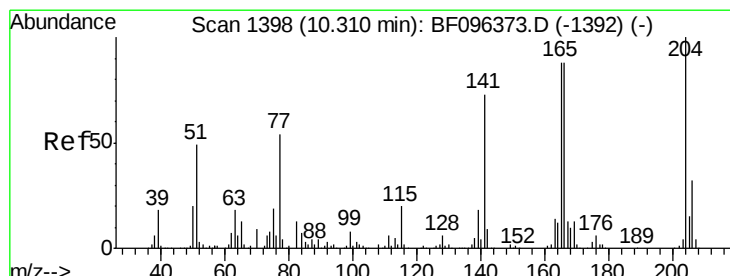
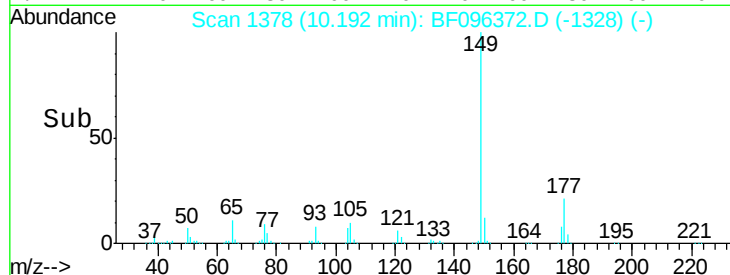
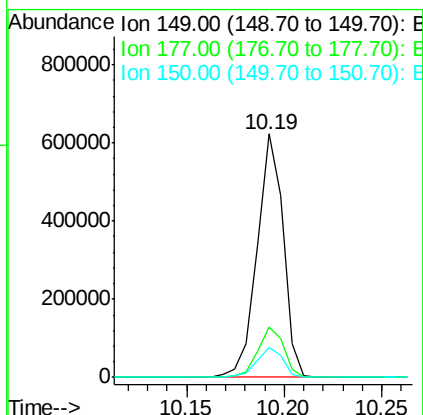
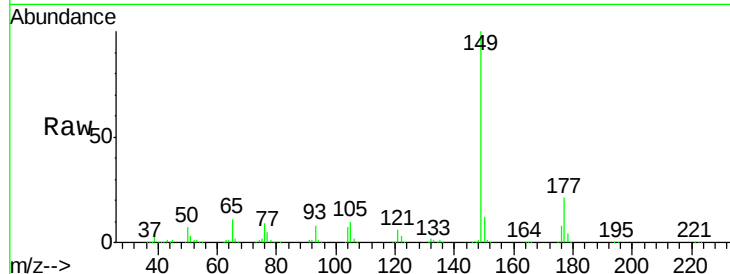




#59
Diethylphthalate
Concen: 25.272 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

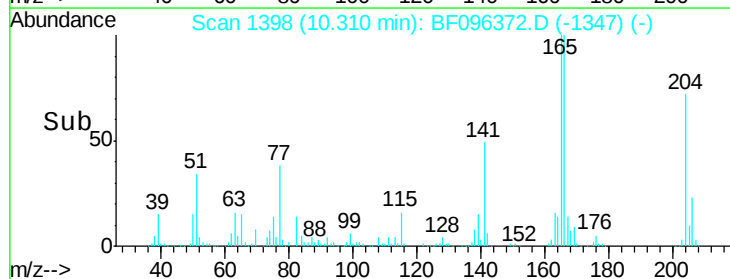
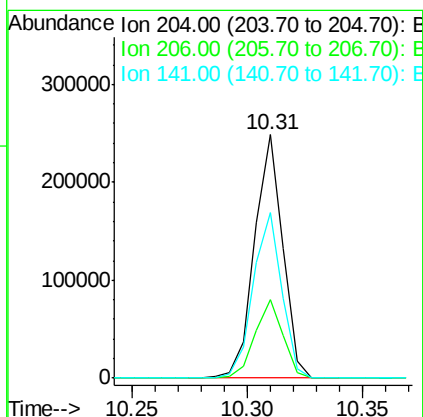
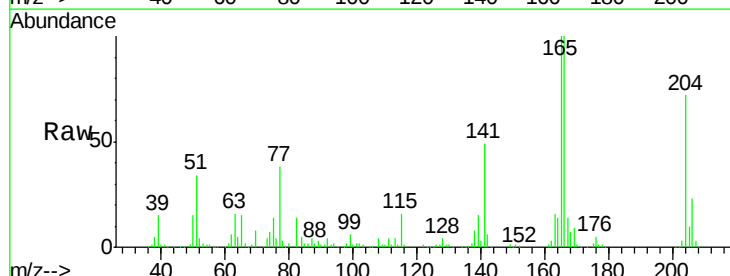
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

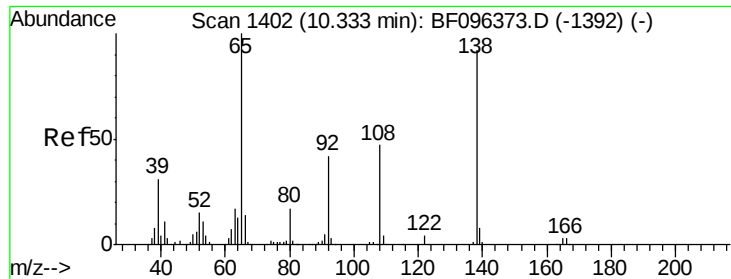
Tgt Ion:149 Resp: 576729
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 27.942 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:204 Resp: 212338
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 68.1 60.8 91.2

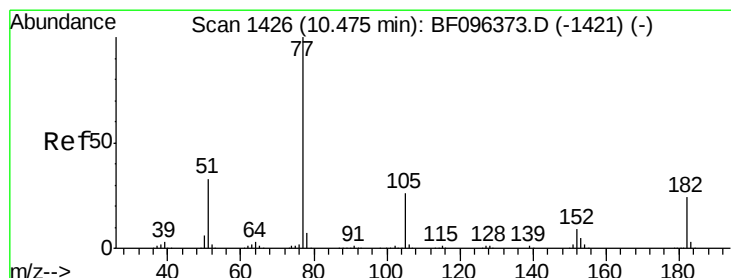
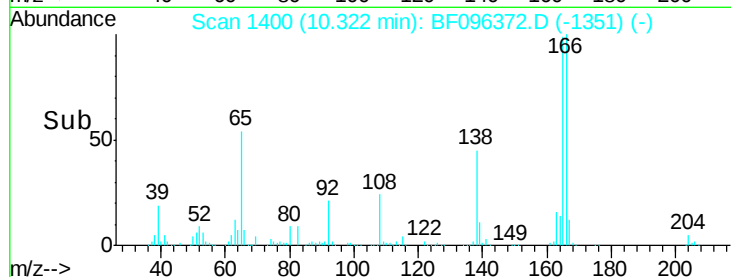
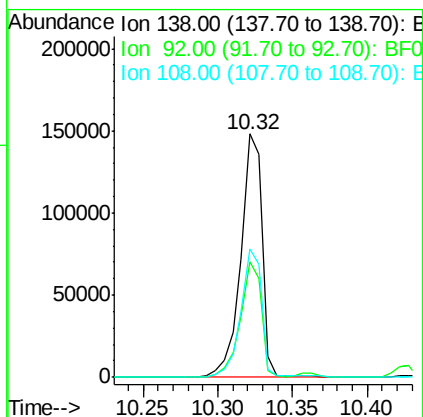
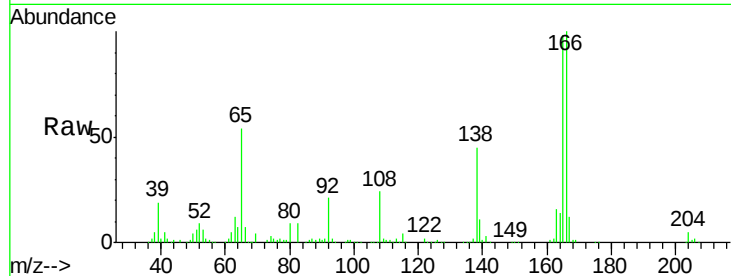




#61
4-Nitroaniline
Concen: 27.911 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

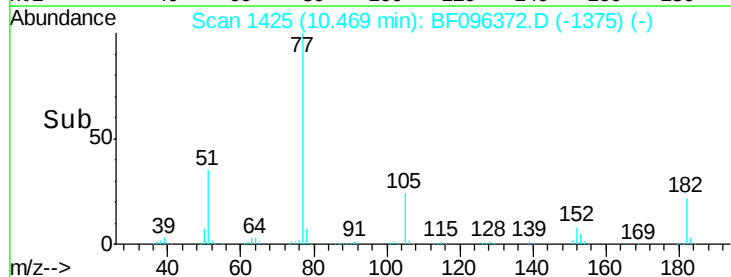
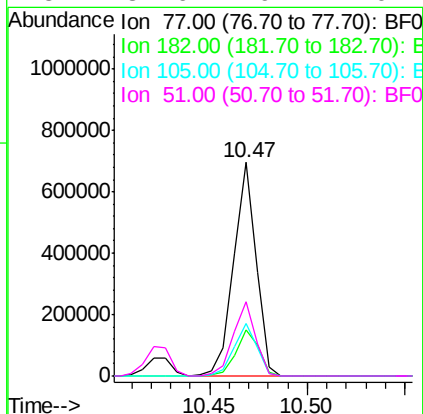
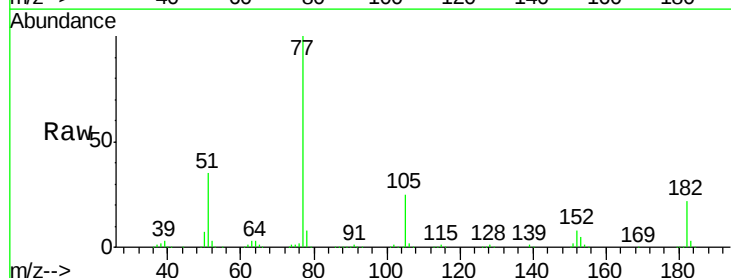
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

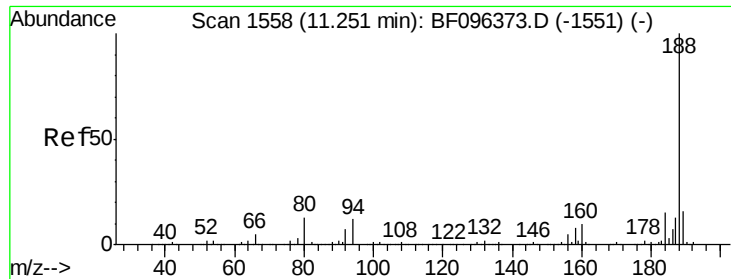
Tgt Ion: 138 Resp: 147006
Ion Ratio Lower Upper
138 100
92 47.5 21.8 61.8
108 52.5 42.3 82.3



#62
Azobenzene
Concen: 24.140 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion: 77 Resp: 555554
Ion Ratio Lower Upper
77 100
182 21.8 0.1 40.1
105 24.6 3.6 43.6
51 34.6 9.4 49.4

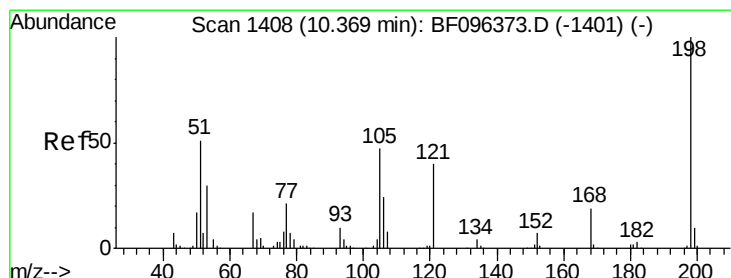
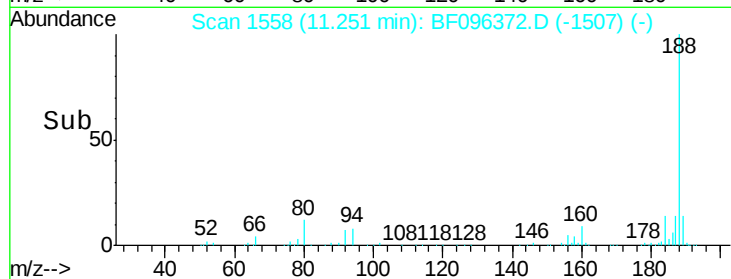
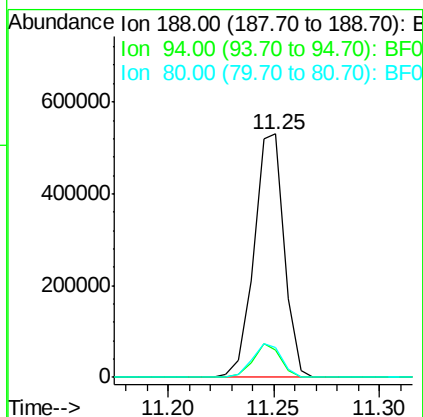
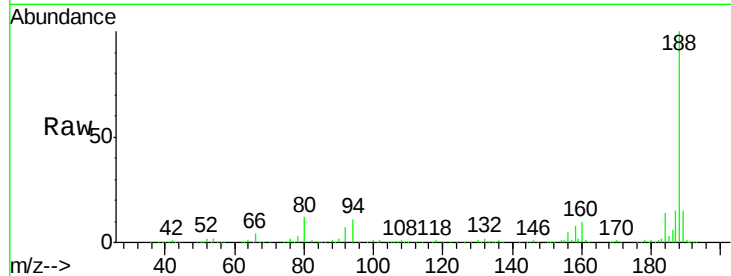




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

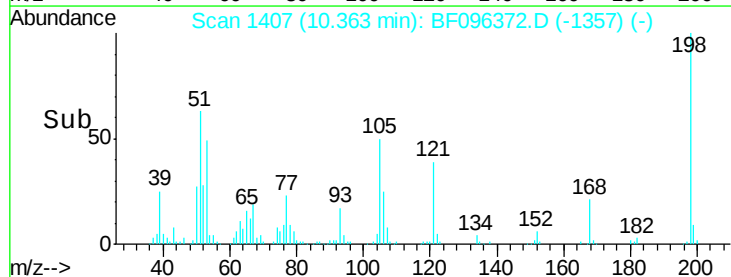
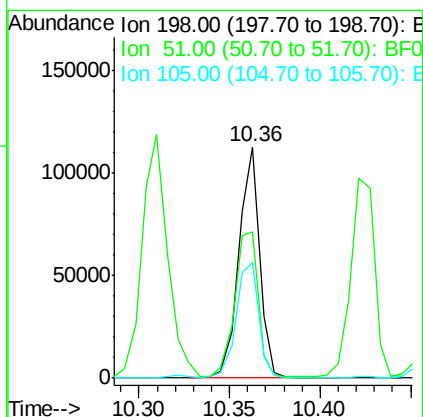
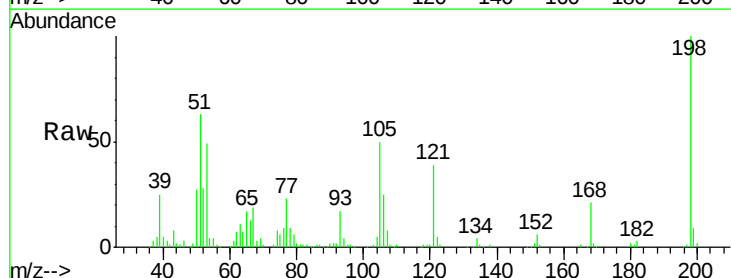
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

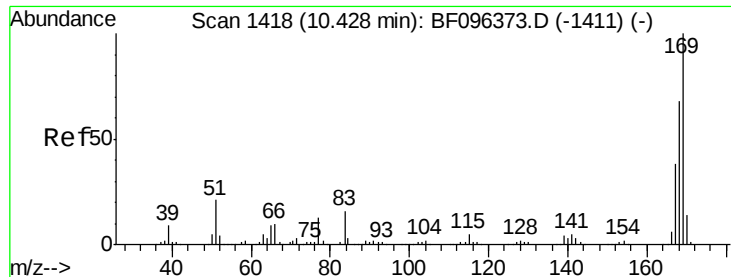
Tgt Ion:188 Resp: 525839
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.2
80 12.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 37.720 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:198 Resp: 90270
Ion Ratio Lower Upper
198 100
51 63.4 53.2 93.2
105 50.2 45.8 85.8

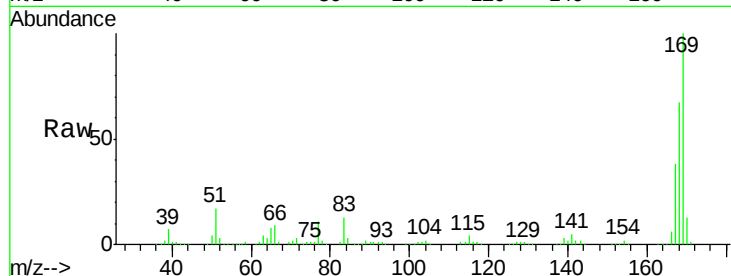




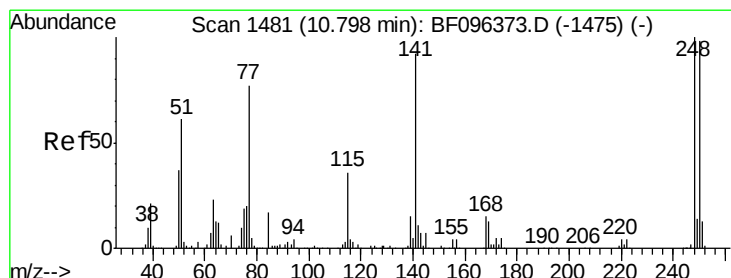
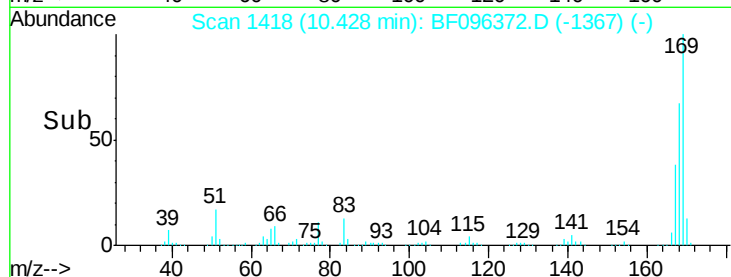
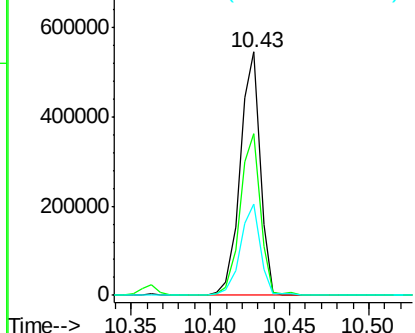
#65
 n-Nitrosodiphenylamine
 Concen: 25.199 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 476552
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.2 79.8
 167 37.6 29.5 44.3

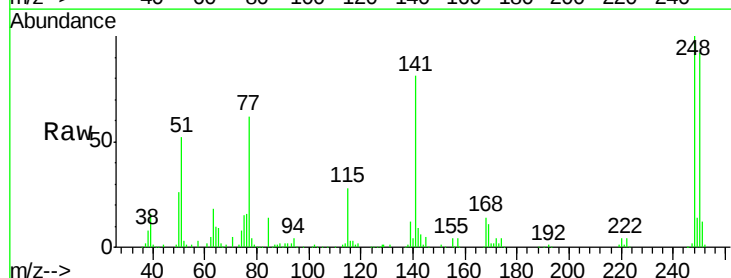


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

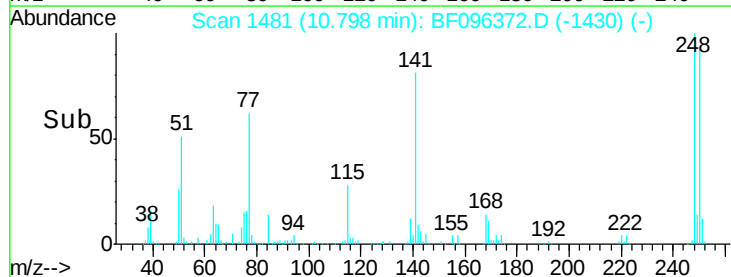
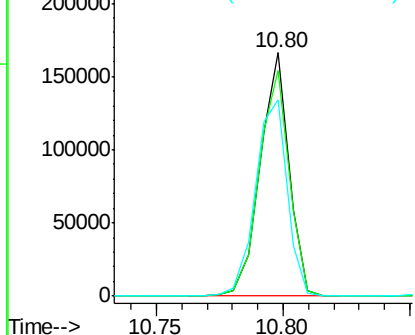


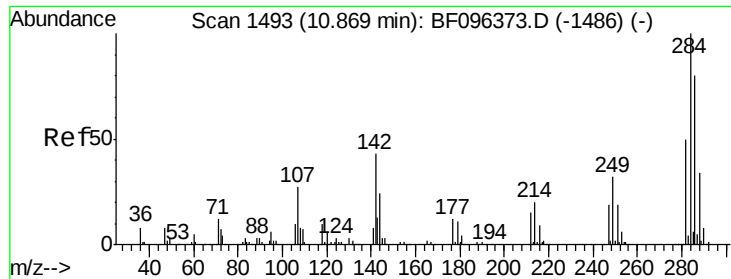
#66
 4-Bromophenyl-phenylether
 Concen: 24.465 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:248 Resp: 132382
 Ion Ratio Lower Upper
 248 100
 250 92.5 76.8 115.2
 141 80.8 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

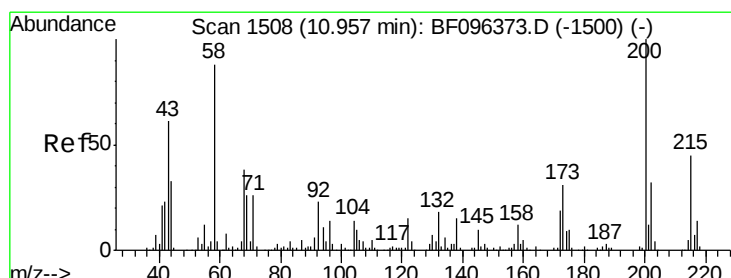
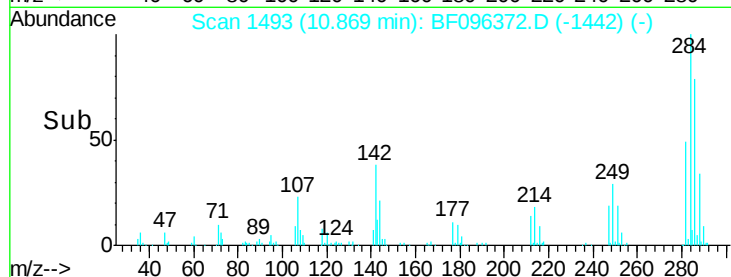
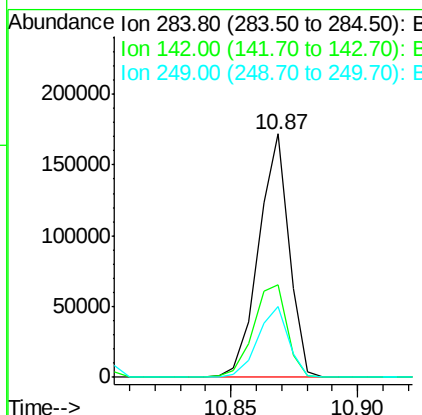
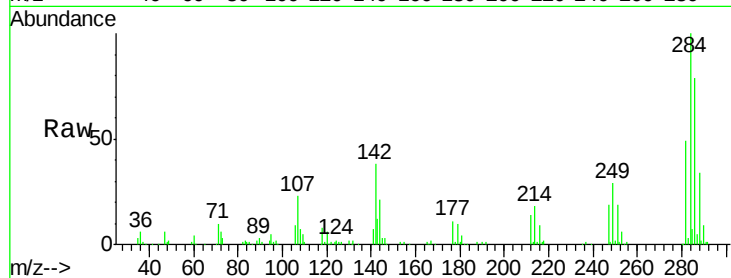




#67
Hexachlorobenzene
Concen: 25.965 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

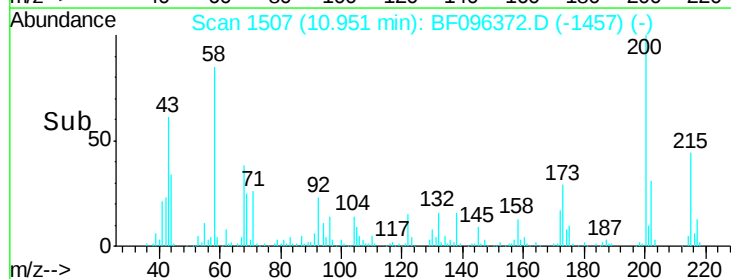
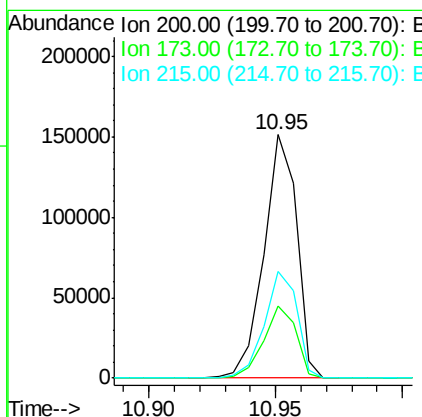
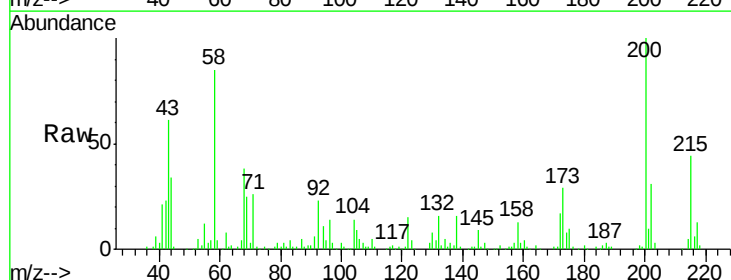
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

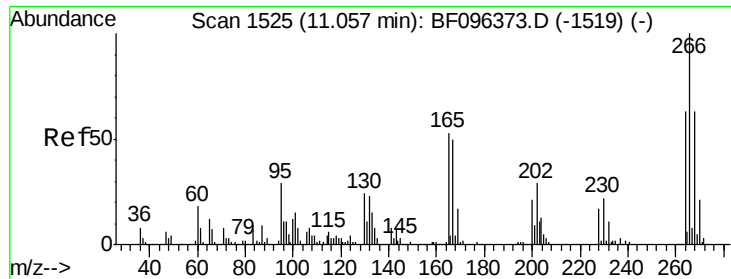
Tgt Ion:284 Resp: 144430
Ion Ratio Lower Upper
284 100
142 38.2 22.8 34.2#
249 29.2 24.0 36.0



#68
Atrazine
Concen: 27.125 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:200 Resp: 135340
Ion Ratio Lower Upper
200 100
173 29.5 6.3 46.3
215 43.9 27.2 67.2

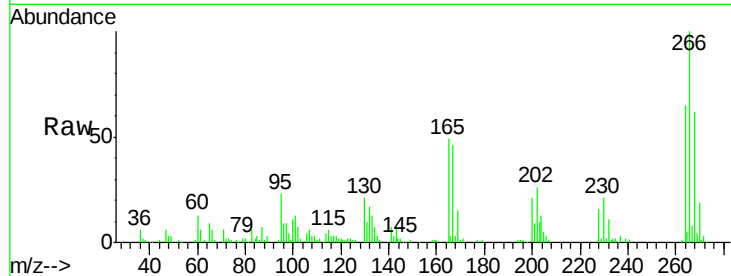




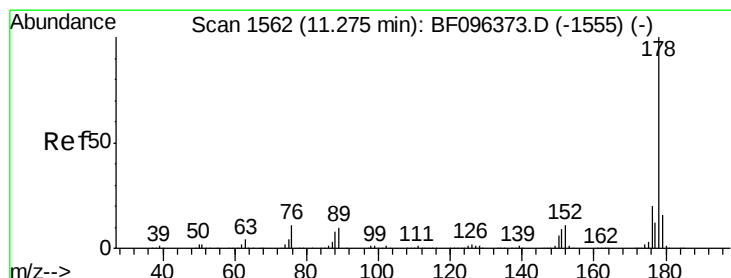
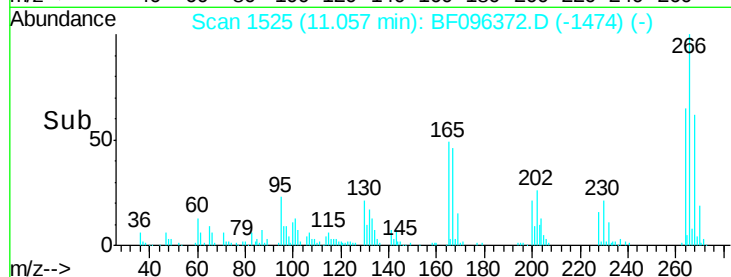
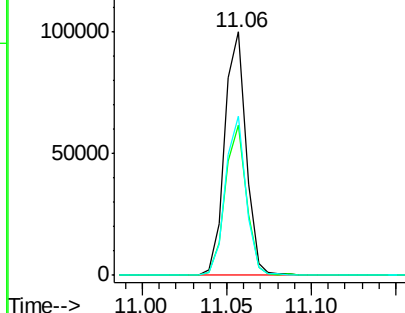
#69
 Pentachlorophenol
 Concen: 27.857 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 88453
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.1 76.7
 264 65.4 51.7 77.5

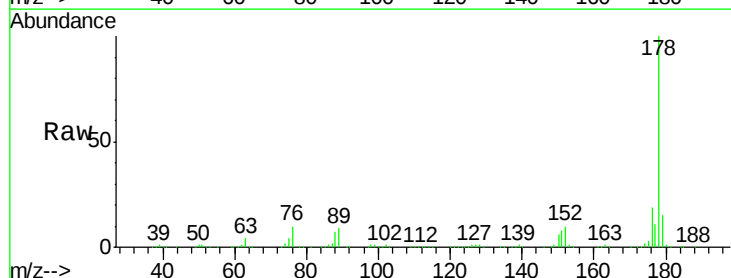


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

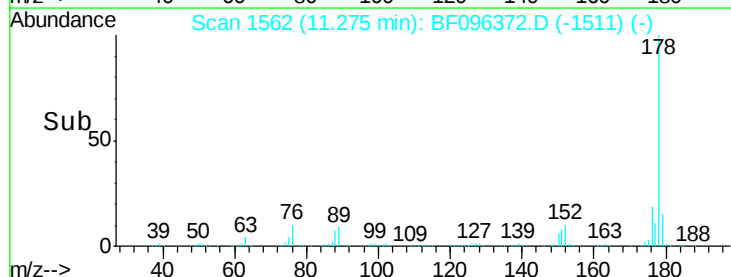
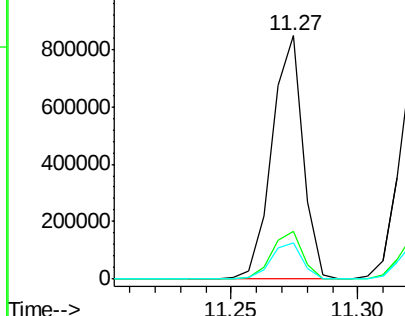


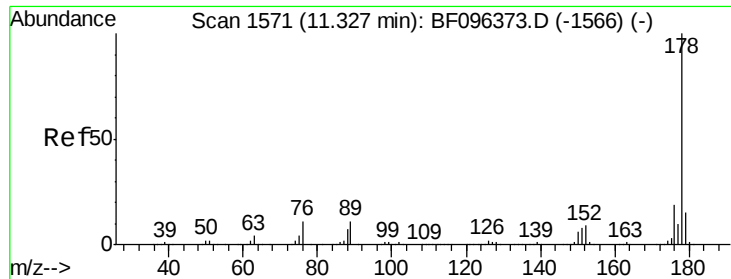
#70
 Phenanthrene
 Concen: 25.664 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:178 Resp: 729054
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 14.7 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

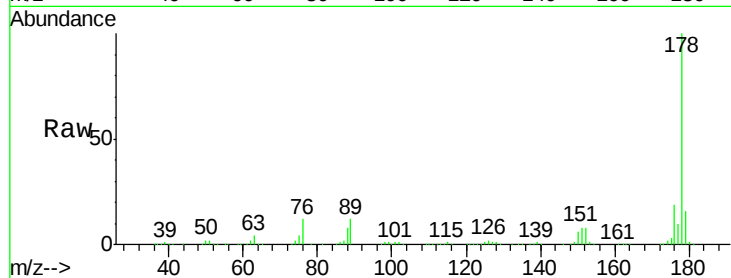




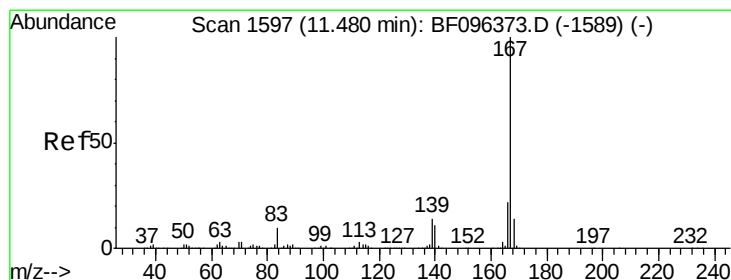
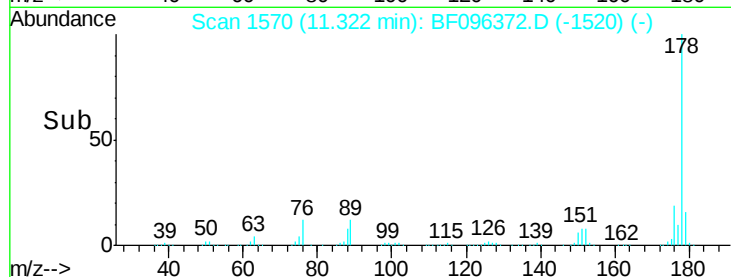
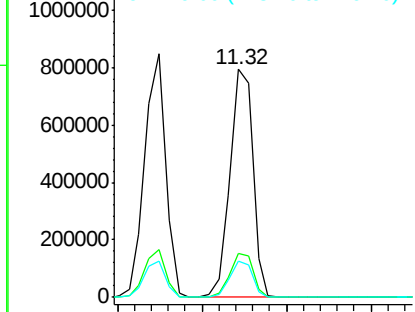
#71
 Anthracene
 Concen: 25.411 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 746719
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.7 12.7 19.1

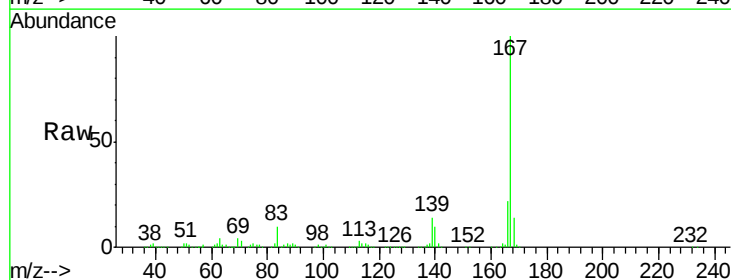


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

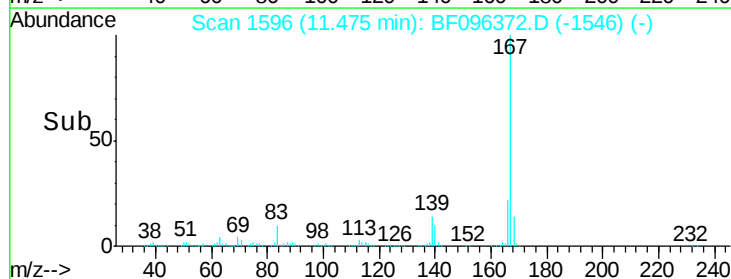
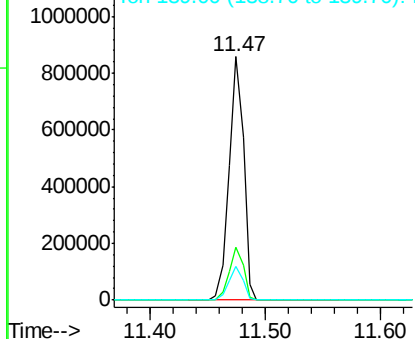


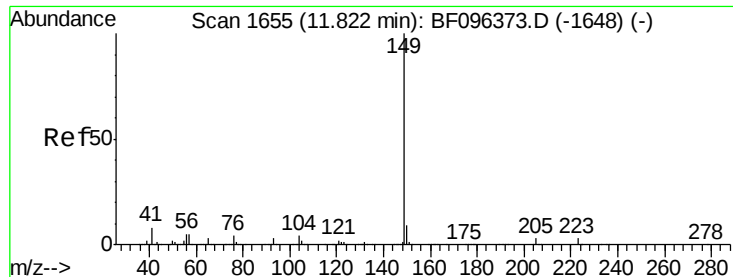
#72
 Carbazole
 Concen: 23.001 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:167 Resp: 746188
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.8 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 26.518 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

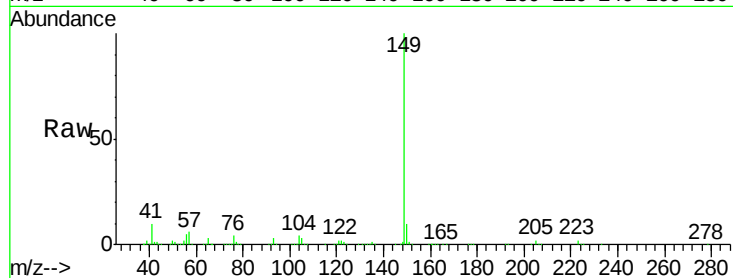
Tgt Ion:149 Resp: 908348

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

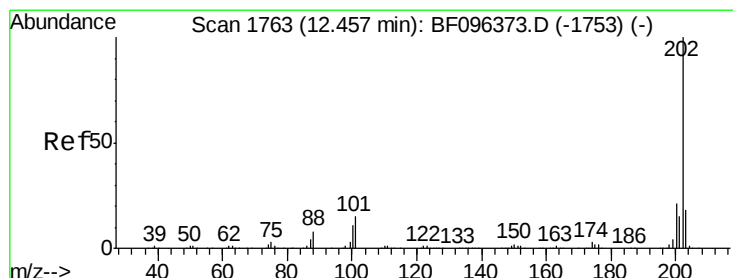
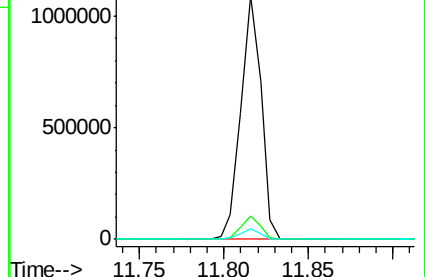
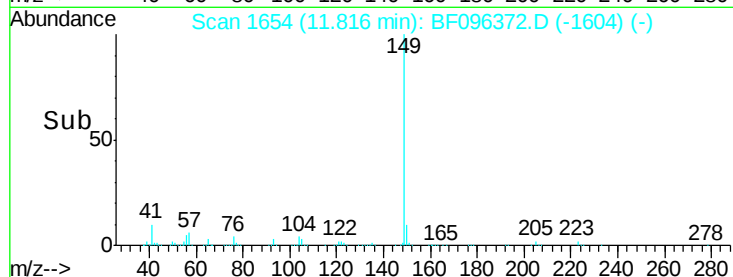
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.272 ng

RT: 12.46 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

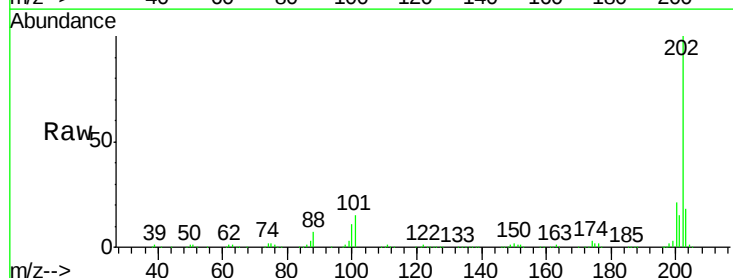
Tgt Ion:202 Resp: 708998

Ion Ratio Lower Upper

202 100

101 14.9 0.0 33.2

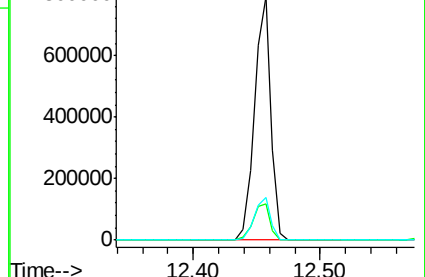
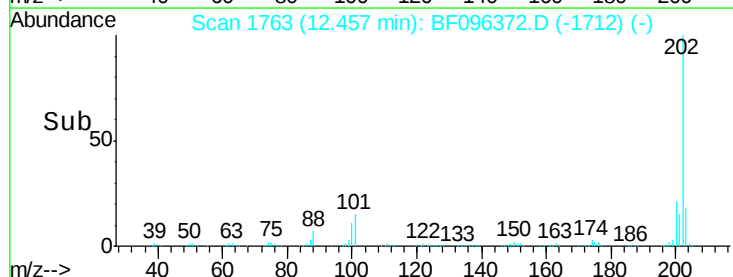
203 17.7 0.0 38.1

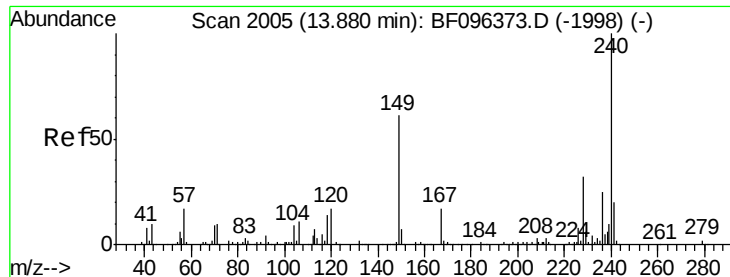


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

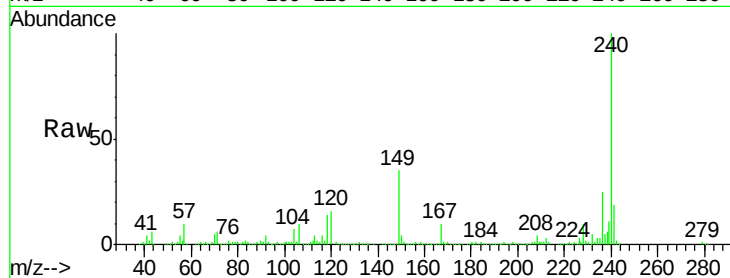
Tgt Ion:240 Resp: 377043

Ion Ratio Lower Upper

240 100

120 15.5 5.8 8.8#

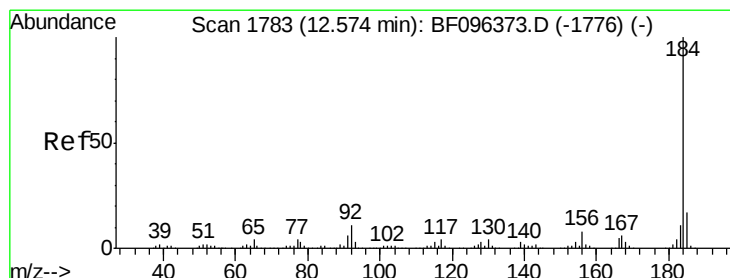
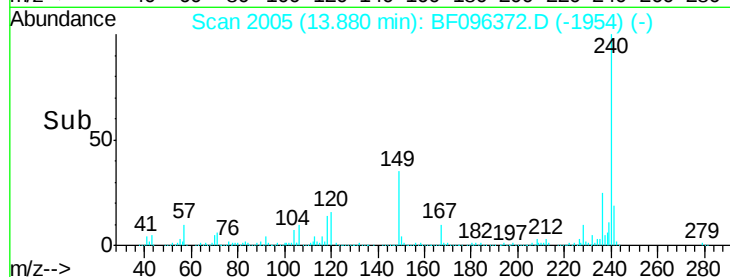
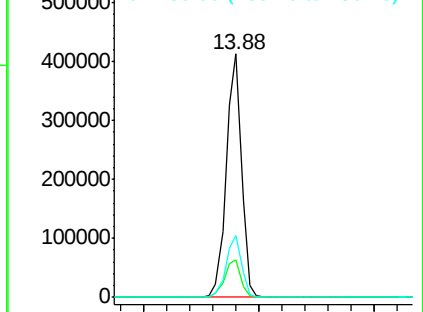
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.773 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

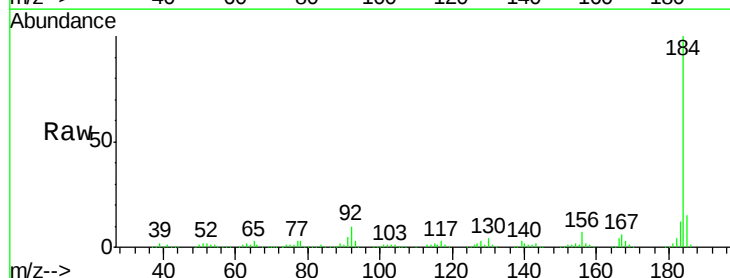
Tgt Ion:184 Resp: 463290

Ion Ratio Lower Upper

184 100

185 15.2 15.5 23.3#

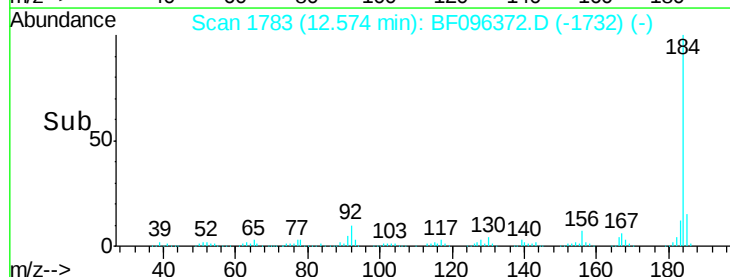
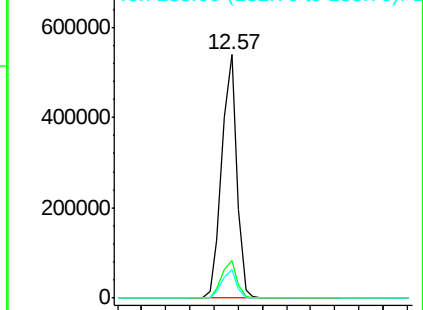
183 11.7 9.8 14.6

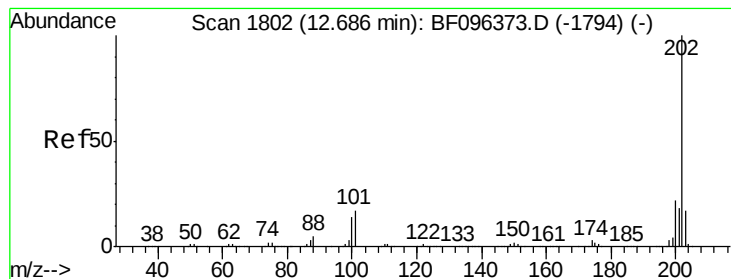


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 24.298 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

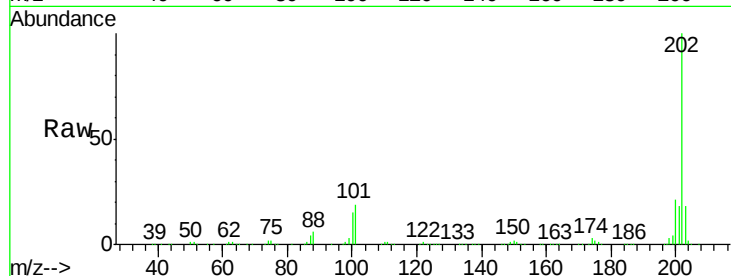
Tgt Ion: 202 Resp: 752915

Ion Ratio Lower Upper

202 100

200 20.8 17.6 26.4

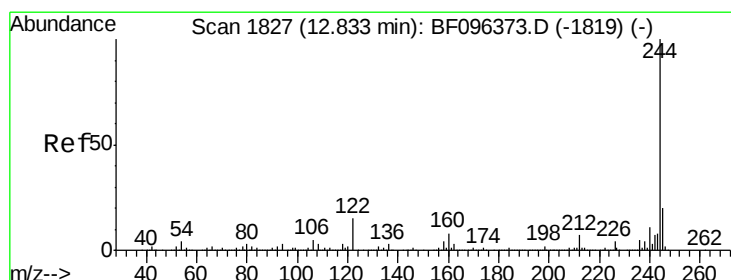
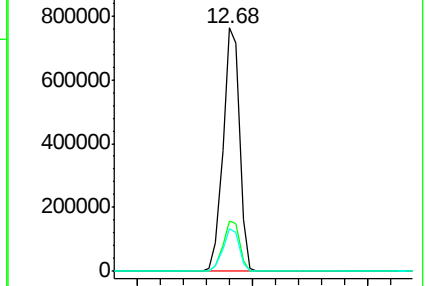
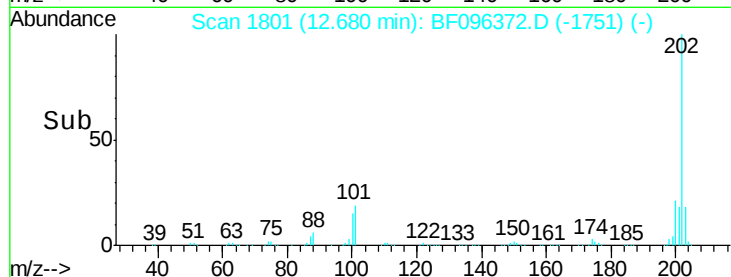
203 17.5 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 57.987 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

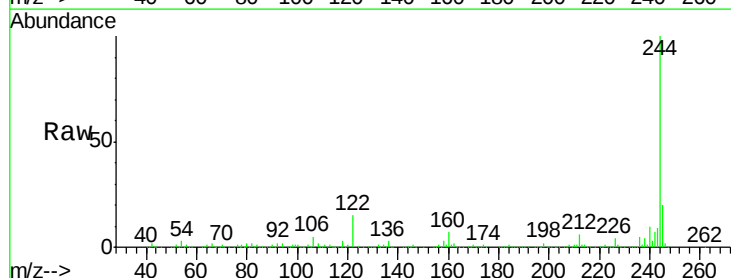
Tgt Ion: 244 Resp: 876197

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

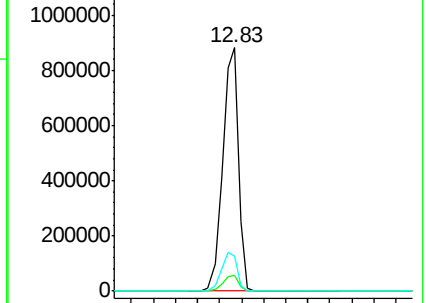
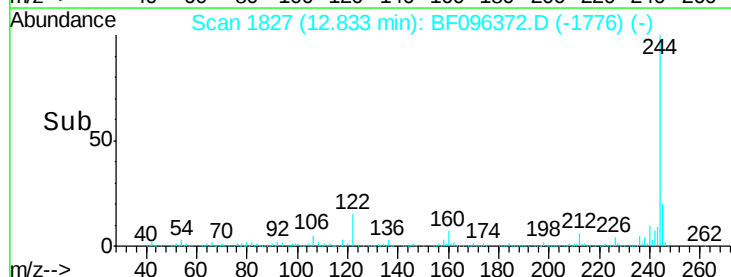
122 14.5 10.3 15.5

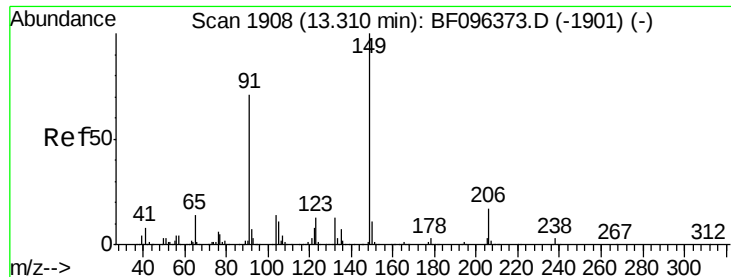


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

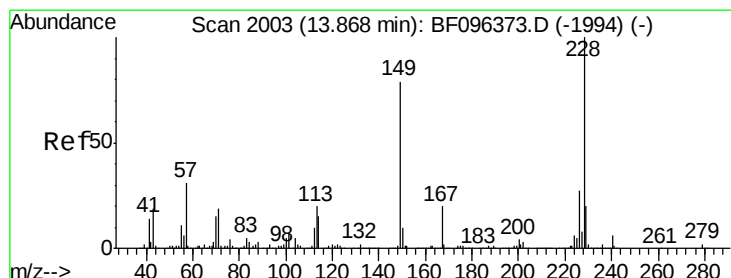
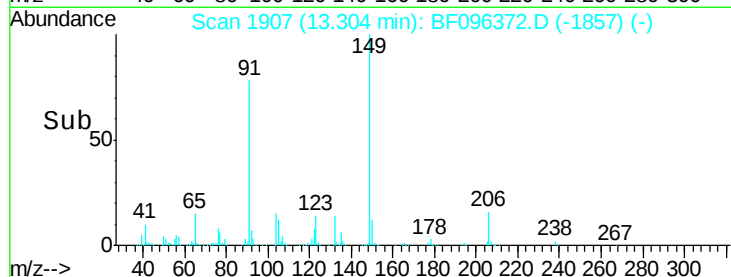
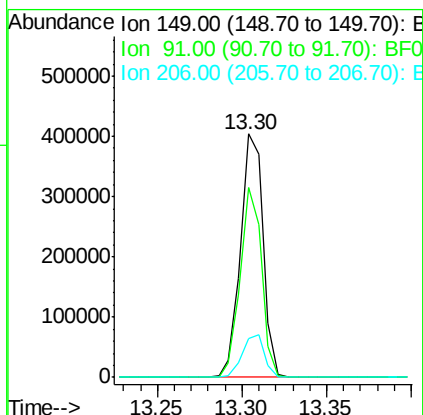
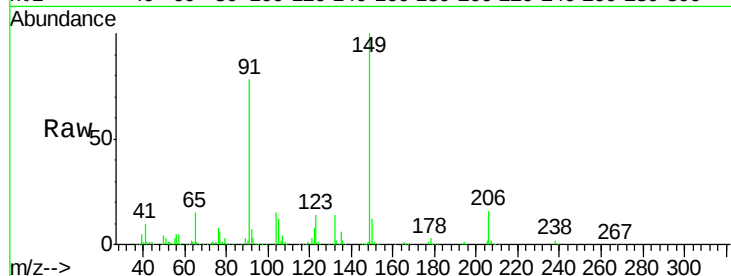




#79
Butylbenzylphthalate
Concen: 26.474 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

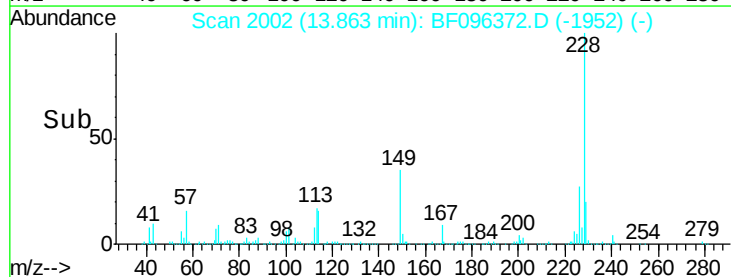
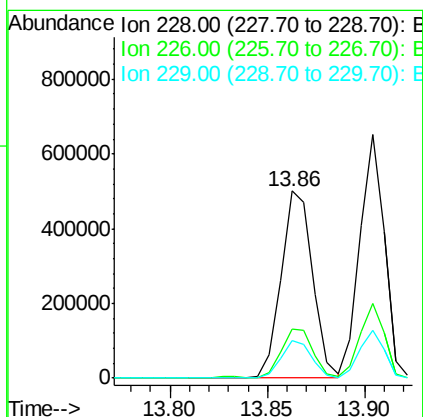
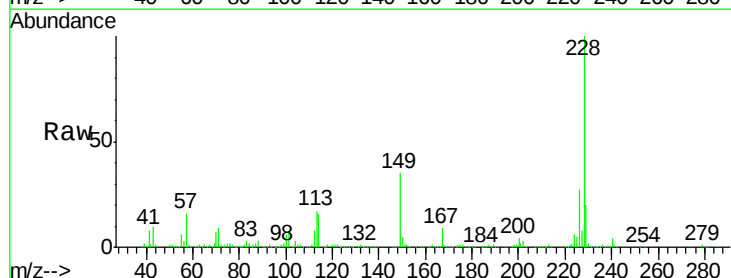
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

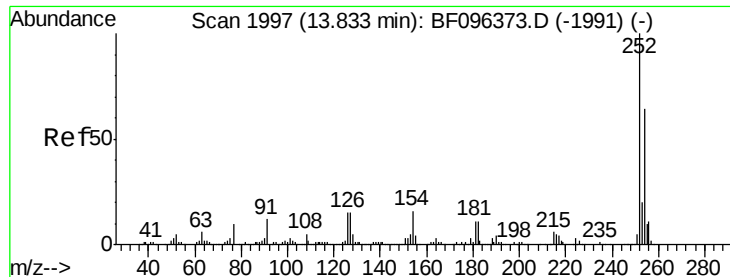
Tgt Ion:149 Resp: 375910
Ion Ratio Lower Upper
149 100
91 78.1 45.0 67.4#
206 16.0 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 24.333 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:228 Resp: 559255
Ion Ratio Lower Upper
228 100
226 26.5 22.6 33.8
229 19.8 16.3 24.5

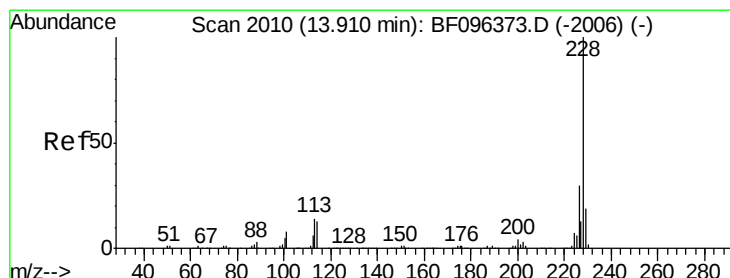
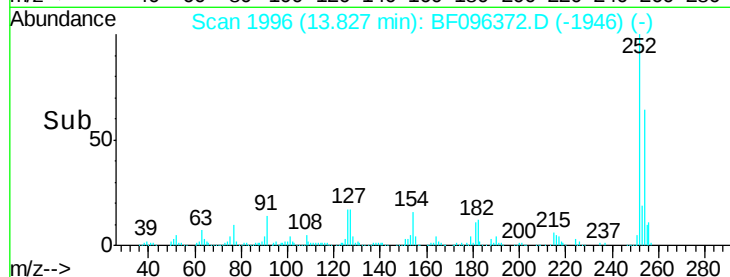
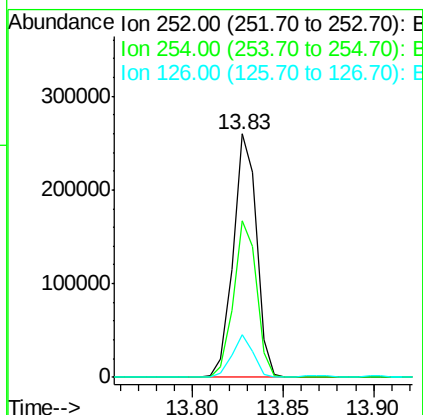
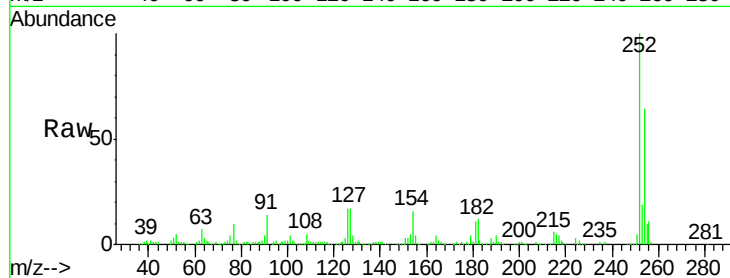




#81
 3,3'-Dichlorobenzidine
 Concen: 26.648 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

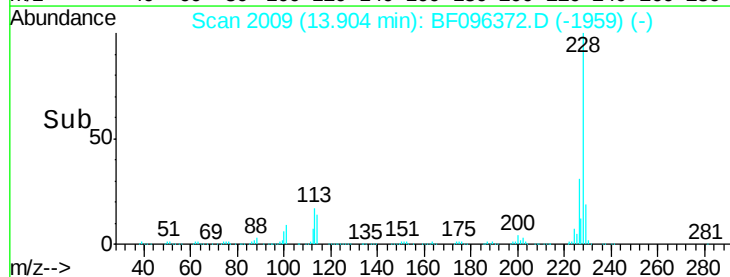
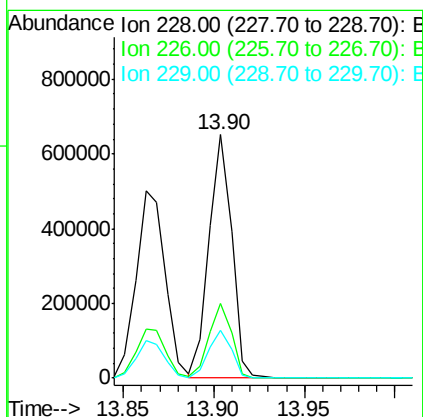
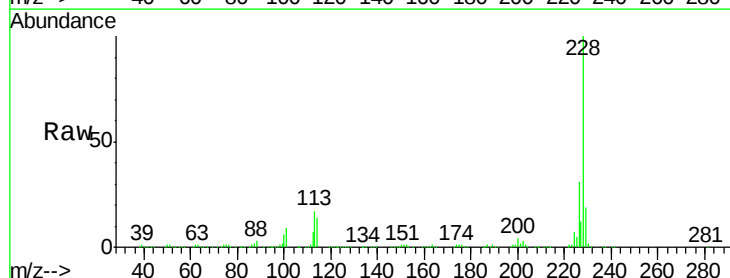
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

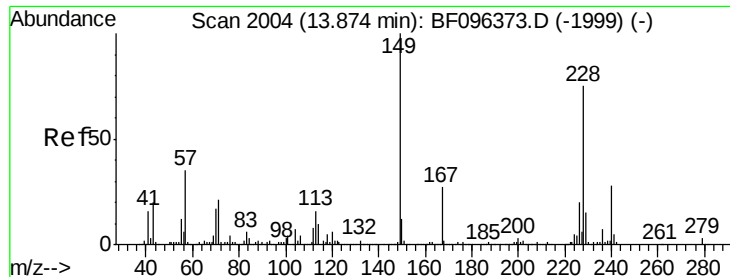
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	17.4	15.8	23.8



#82
 Chrysene
 Concen: 23.952 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.5	15.8	23.6

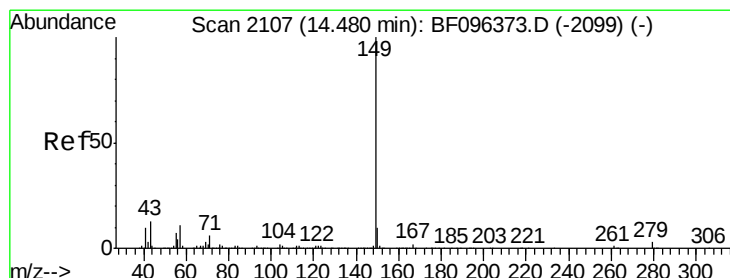
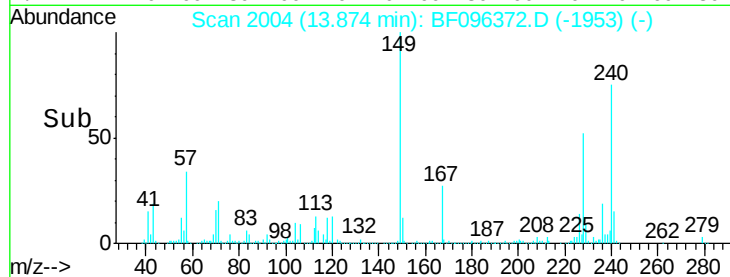
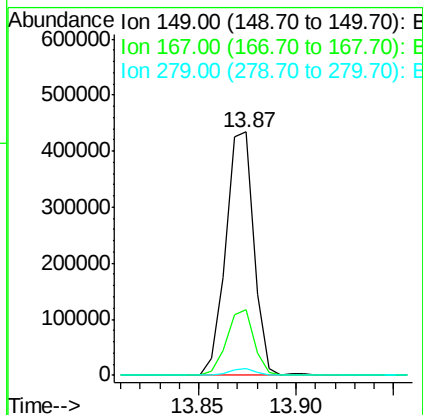
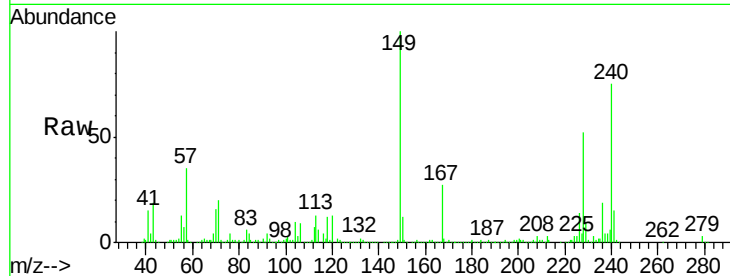




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.077 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

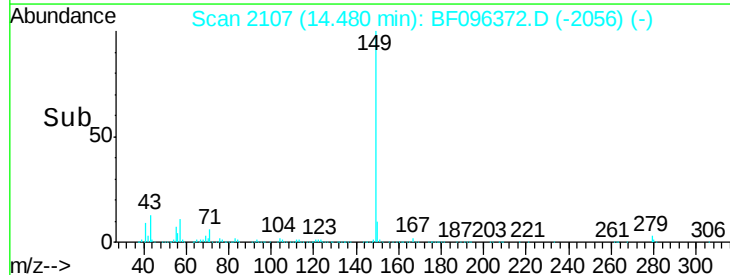
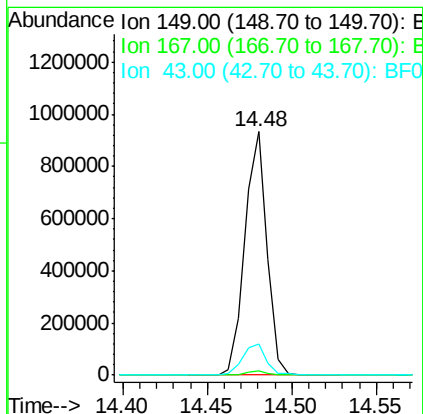
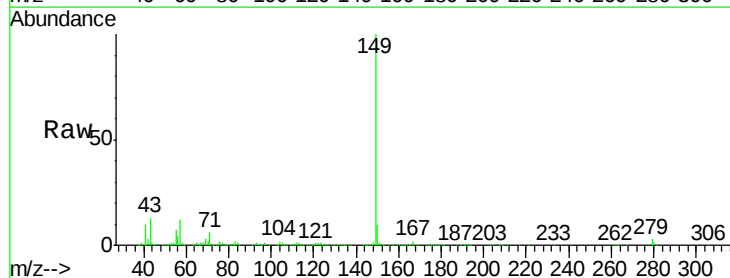
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

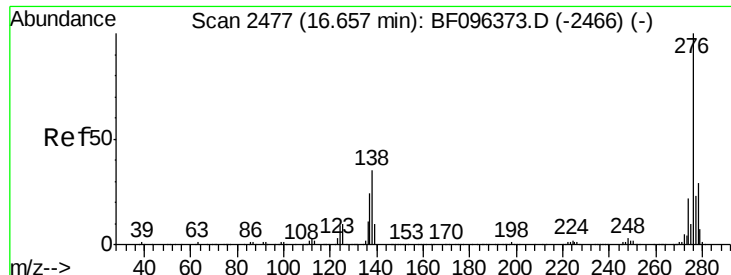
Tgt Ion:	149	Resp:	433273
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.0	31.4
279	2.6	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 26.671 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion:	149	Resp:	847745
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	13.4	8.5	12.7#

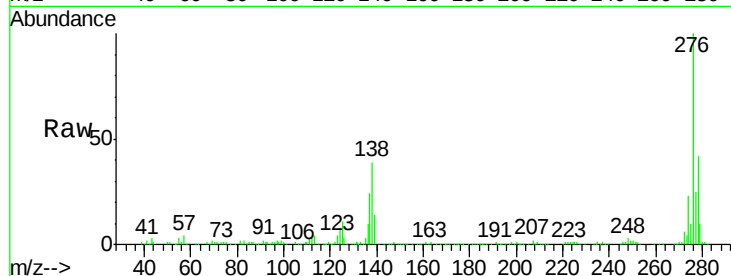




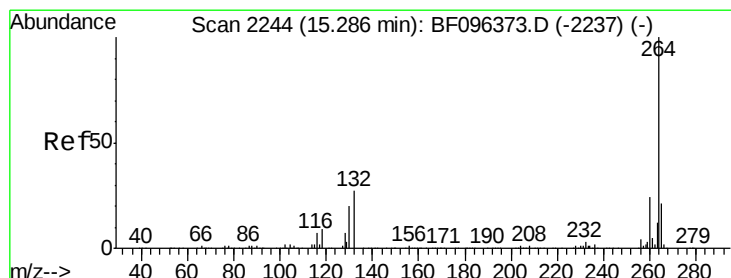
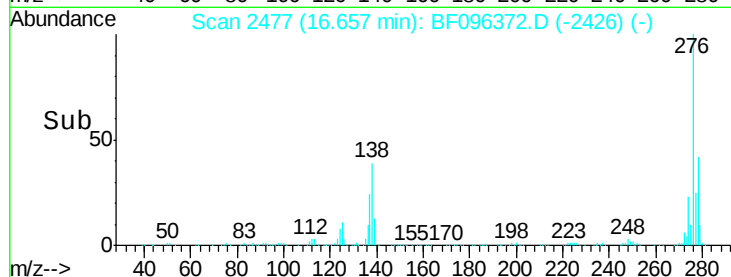
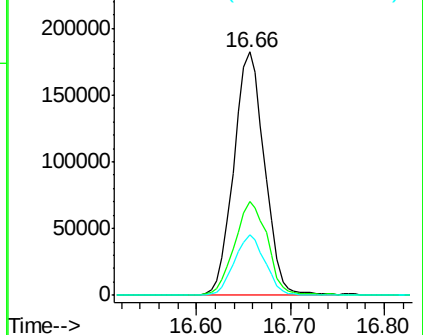
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.037 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	41.3	27.8	41.6
277	24.8	20.2	30.4

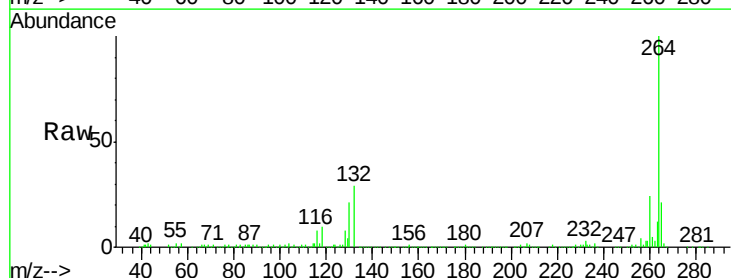


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

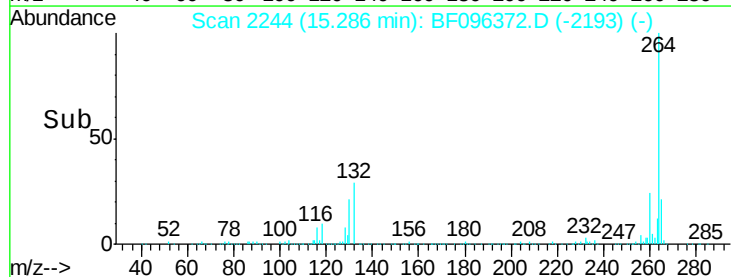
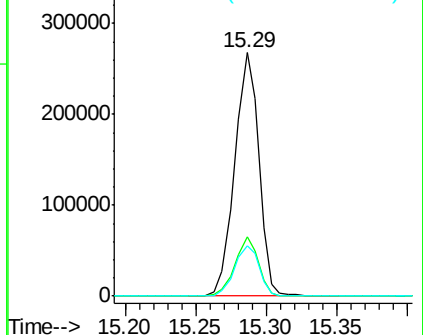


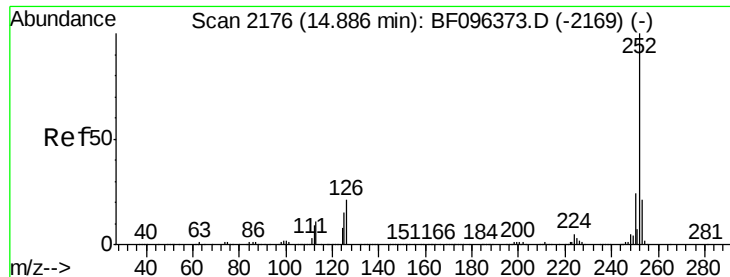
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF096372.D
 Acq: 1 Jul 2017 12:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	20.9	17.2	25.8



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

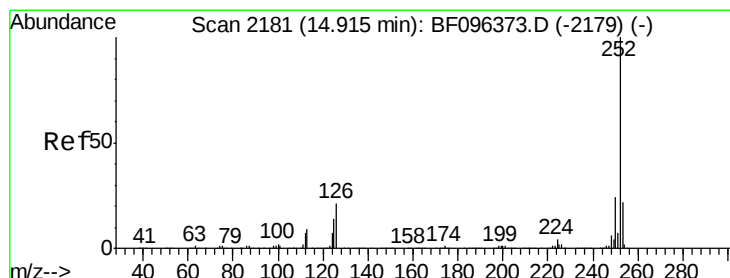
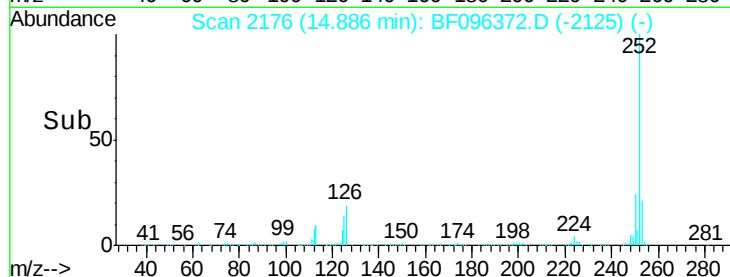
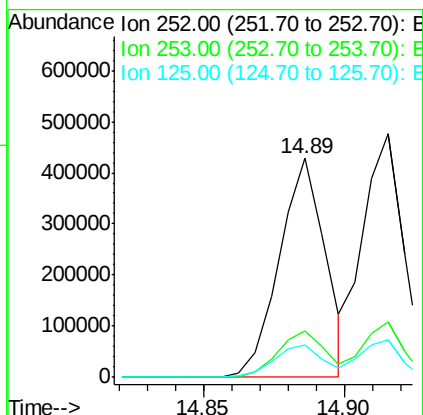
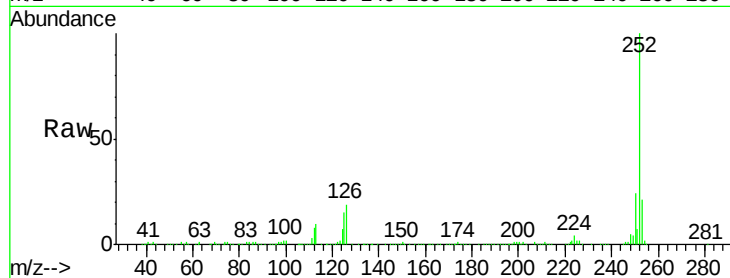




#87
Benzo(b)fluoranthene
Concen: 23.040 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

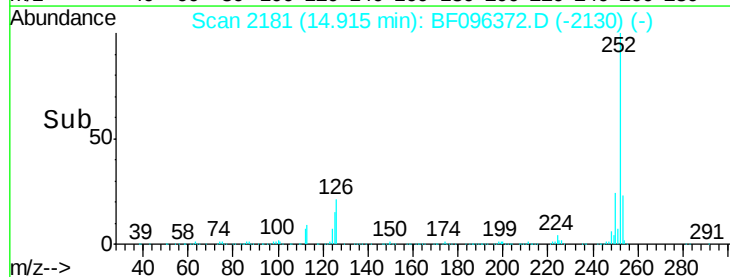
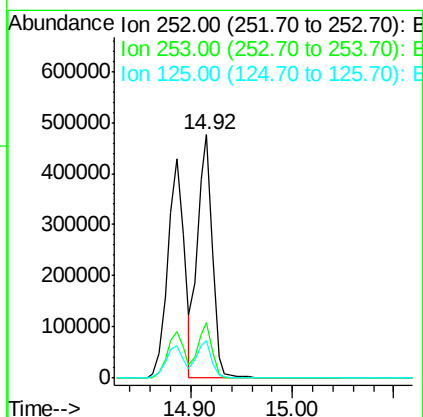
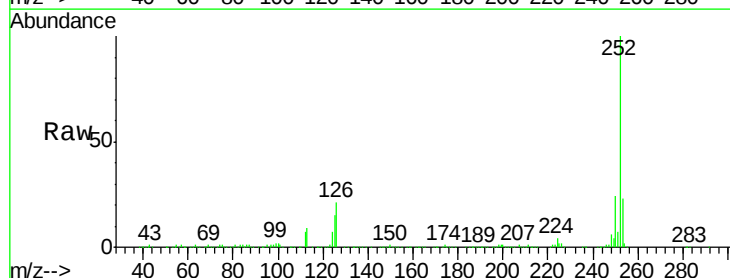
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

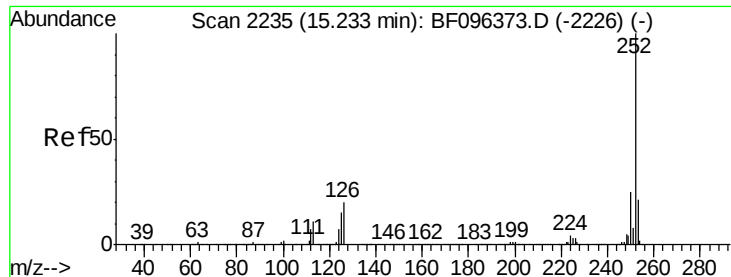
Tgt Ion:252 Resp: 483591
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 14.7 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 25.084 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:252 Resp: 480657
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 15.2 13.1 19.7

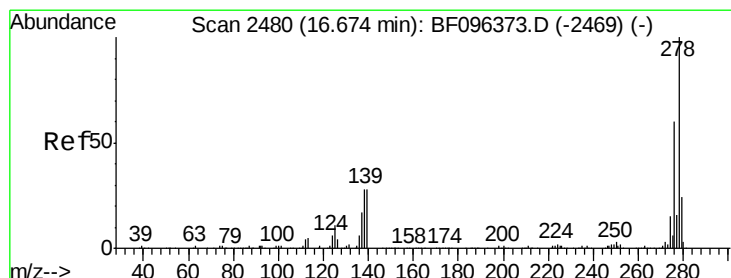
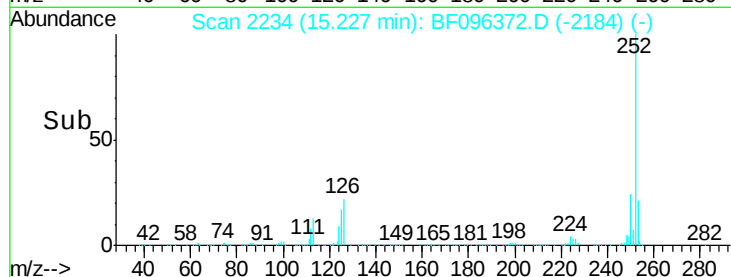
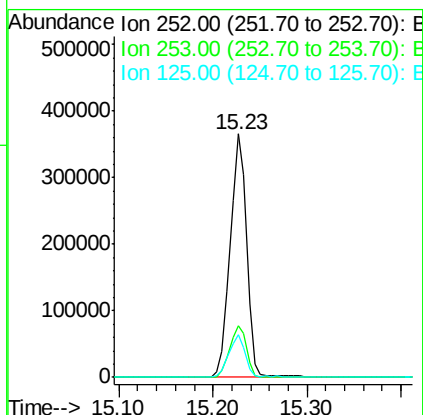
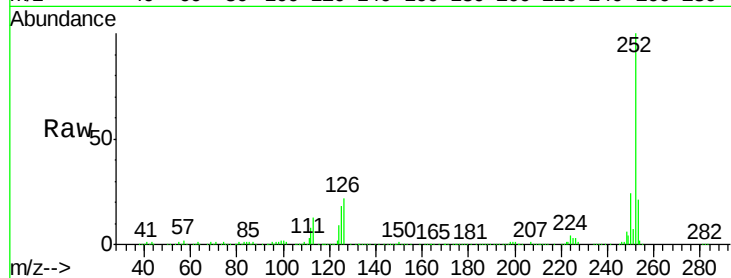




#89
Benzo(a)pyrene
Concen: 24.292 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

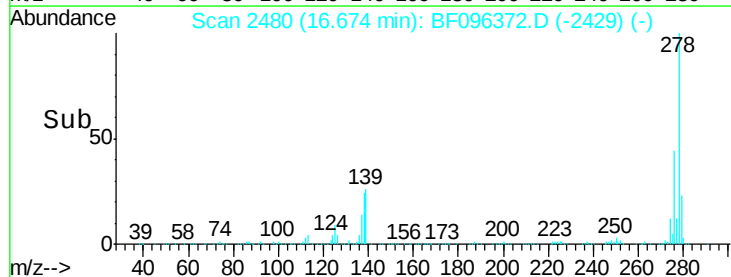
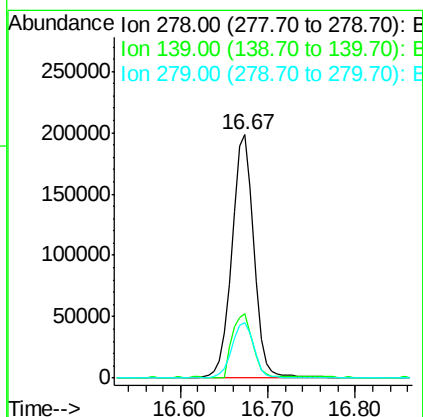
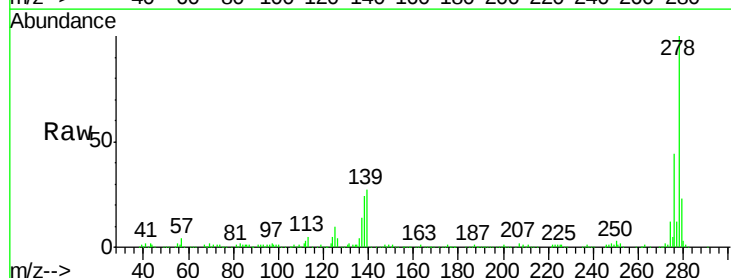
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

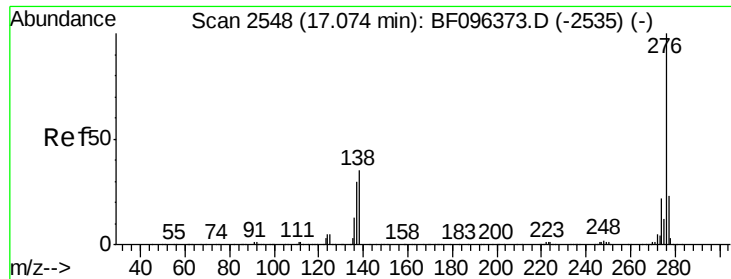
Tgt Ion:252 Resp: 450341
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 17.6 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 23.440 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BF096372.D
Acq: 1 Jul 2017 12:04

Tgt Ion:278 Resp: 340259
Ion Ratio Lower Upper
278 100
139 26.7 16.6 24.8#
279 22.9 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 22.564 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BF096372.D

Acq: 1 Jul 2017 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

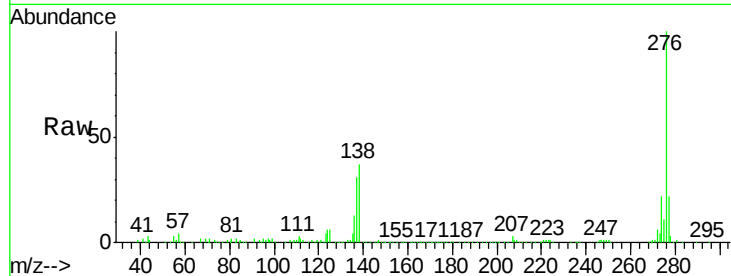
Tgt Ion: 276 Resp: 340451

Ion Ratio Lower Upper

276 100

277 22.1 18.6 28.0

138 36.9 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

