

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092420.D
 Acq On : 24 Jan 2017 11:09
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jan 24 12:46:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 12:41:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	158113	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	629260	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	351595	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	554572	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	455218	20.00	ng	-0.01
86) Perylene-d12	15.63	264	379083	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	489665	51.71	ng	0.00
7) Phenol-d6	6.58	99	652281	56.42	ng	-0.01
23) Nitrobenzene-d5	7.54	82	624558	55.19	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	121079	41.61	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	965214	52.70	ng	-0.01
78) Terphenyl-d14	13.12	244	900410	47.97	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.62	88	134961	28.95	ng	# 83
3) Pyridine	3.38	79	401388	24.67	ng	# 84
4) n-Nitrosodimethylamine	3.32	42	184849	30.12	ng	# 85
6) Aniline	6.62	93	485503	32.33	ng	# 46
8) 2-Chlorophenol	6.75	128	282581	26.23	ng	# 97
9) Benzaldehyde	6.51	77	236014	33.03	ng	# 88
10) Phenol	6.60	94	368754	27.99	ng	# 61
11) bis(2-Chloroethyl)ether	6.70	93	288466	27.52	ng	# 95
12) 1,3-Dichlorobenzene	6.99	146	330756	28.76	ng	# 97
13) 1,4-Dichlorobenzene	6.99	146	330756	28.26	ng	# 94
14) 1,2-Dichlorobenzene	7.14	146	301550	29.69	ng	# 97
15) Benzyl Alcohol	7.10	79	245525	27.33	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	596331	38.20	ng	# 92
17) 2-Methylphenol	7.22	107	239844	27.69	ng	# 95
18) Hexachloroethane	7.49	117	113533	26.17	ng	# 91
19) n-Nitroso-di-n-propylamine	7.38	70	215597	28.03	ng	# 86
20) 3+4-Methylphenols	7.37	107	283390	27.43	ng	# 81
22) Acetophenone	7.38	105	395974	25.51	ng	# 95
24) Nitrobenzene	7.55	77	296390	24.59	ng	# 96
25) Isophorone	7.79	82	557519	26.70	ng	# 90
26) 2-Nitrophenol	7.87	139	113812	19.15	ng	# 88
27) 2,4-Dimethylphenol	7.90	122	254282	25.79	ng	# 100
28) bis(2-Chloroethoxy)methane	8.01	93	360980	28.51	ng	# 98
29) 2,4-Dichlorophenol	8.11	162	227644	27.27	ng	# 89
30) 1,2,4-Trichlorobenzene	8.20	180	253561	27.72	ng	# 94
31) Naphthalene	8.28	128	776998	26.98	ng	# 99
32) Benzoic acid	8.00	122	162773	22.26	ng	# 97
33) 4-Chloroaniline	8.33	127	329590	25.38	ng	# 93
34) Hexachlorobutadiene	8.41	225	146202	30.28	ng	# 98
35) Caprolactam	8.69	113	70042	25.53	ng	# 18
36) 4-Chloro-3-methylphenol	8.81	107	262879	27.37	ng	# 99
37) 2-Methylnaphthalene	8.98	142	514620	26.06	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	240610	27.09	ng	# 99
40) Hexachlorocyclopentadiene	9.14	237	117374	33.60	ng	# 98

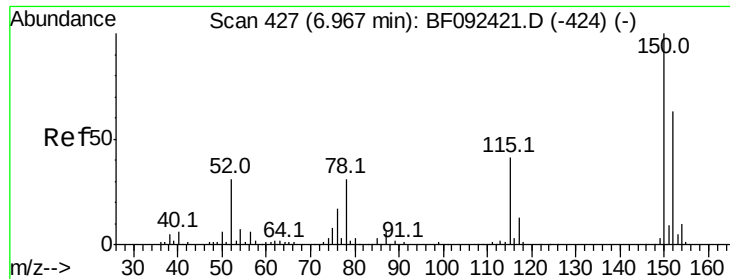
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	167883	27.02	nq	91
43) 2,4,5-Trichlorophenol	9.29	196	153594	24.02	nq	94
45) 1,1'-Biphenyl	9.45	154	633399	26.31	nq	97
46) 2-Chloronaphthalene	9.47	162	511536	26.83	nq	96
47) 2-Nitroaniline	9.56	65	162641	23.96	nq	88
48) Acenaphthylene	9.89	152	811330	27.67	nq	98
49) Dimethylphthalate	9.74	163	537854	23.92	nq	# 99
50) 2,6-Dinitrotoluene	9.81	165	116938	23.76	nq	# 82
51) Acenaphthene	10.06	154	492622	24.78	nq	96
52) 3-Nitroaniline	9.97	138	138490	22.74	nq	92
53) 2,4-Dinitrophenol	10.08	184	41601	15.19	nq	# 35
54) Dibenzofuran	10.24	168	669230	24.93	nq	96
55) 4-Nitrophenol	10.12	139	119065	28.79	nq	97
56) 2,4-Dinitrotoluene	10.21	165	158740	25.70	nq	# 71
57) Fluorene	10.58	166	514466	26.34	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	127394	25.19	nq	99
59) Diethylphthalate	10.45	149	559091	25.60	nq	98
60) 4-Chlorophenyl-phenylether	10.58	204	235259	27.51	nq	# 74
61) 4-Nitroaniline	10.59	138	144085	22.83	nq	96
62) Azobenzene	10.73	77	629389	26.18	nq	90
64) 4,6-Dinitro-2-methylphenol	10.61	198	58070	17.32	nq	# 1
65) n-Nitrosodiphenylamine	10.69	169	482127	29.30	nq	99
66) 4-Bromophenyl-phenylether	11.07	248	147640	25.59	nq	# 80
67) Hexachlorobenzene	11.13	284	143776	23.32	nq	# 87
68) Atrazine	11.22	200	150363	28.33	nq	99
69) Pentachlorophenol	11.32	266	97488	32.22	nq	98
70) Phenanthrene	11.55	178	809085	26.91	nq	98
71) Anthracene	11.60	178	792855	26.33	nq	98
72) Carbazole	11.74	167	730363	26.21	nq	99
73) Di-n-butylphthalate	12.09	149	864332	26.56	nq	98
74) Fluoranthene	12.74	202	842916	28.10	nq	92
76) Benzidine	12.85	184	436134	33.06	nq	100
77) Pyrene	12.97	202	902616	27.02	nq	98
79) Butylbenzylphthalate	13.59	149	348697	22.96	nq	99
80) Benzo(a)anthracene	14.15	228	636603	24.77	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	246373	25.28	nq	98
82) Chrysene	14.19	228	707528	27.45	nq	98
83) Bis(2-ethylhexyl)phthalate	14.15	149	441951	24.70	nq	99
84) Di-n-octyl phthalate	14.76	149	780898	23.56	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.12	276	443258	19.85	nq	# 93
87) Benzo(b)fluoranthene	15.20	252	631635	26.76	nq	# 97
88) Benzo(k)fluoranthene	15.20	252	631635	31.38	nq	# 96
89) Benzo(a)pyrene	15.57	252	527837	25.20	nq	98
90) Dibenzo(a,h)anthracene	17.14	278	385587	22.39	nq	98
91) Benzo(g,h,i)perylene	17.56	276	382998	21.39	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF092420.D

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ClientSampleId :

SSTDIC025

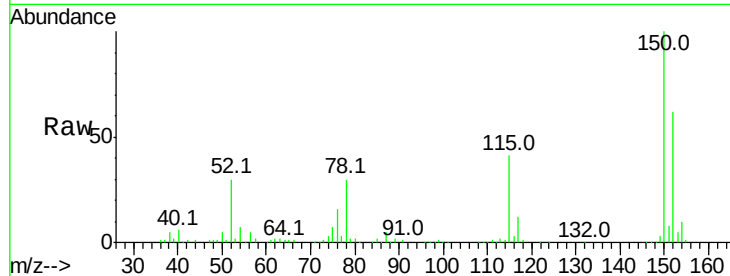
Tot Ion:152 Resp: 158113

Ion Ratio Lower Upper

152 100

150 160.5 124.9 187.3

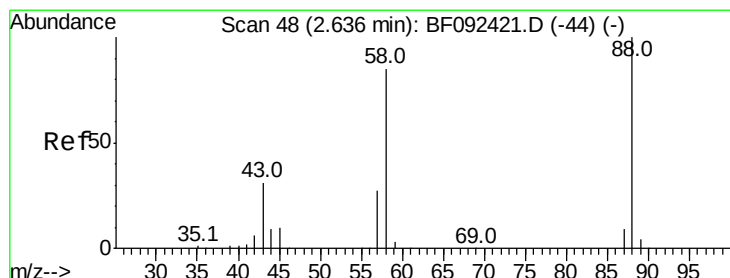
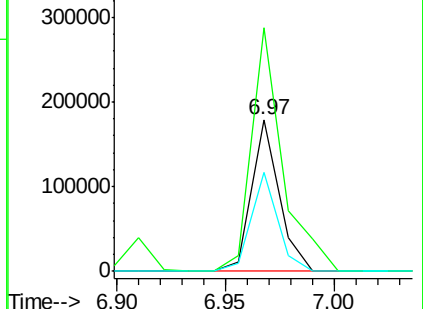
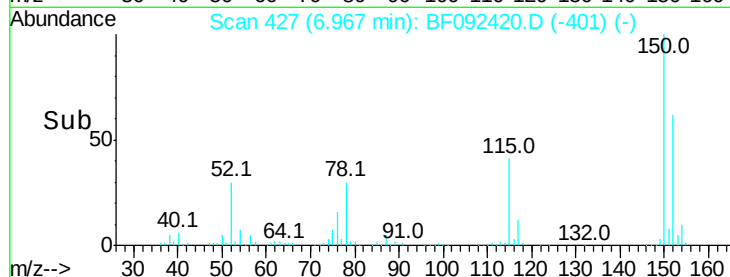
115 65.3 46.0 69.0



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: 28.95 ng

RT: 2.62 min Scan# 47

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

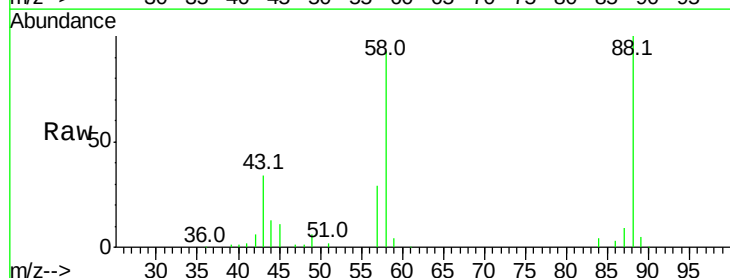
Tgt Ion: 88 Resp: 134961

Ion Ratio Lower Upper

88 100

58 88.9 57.8 86.8#

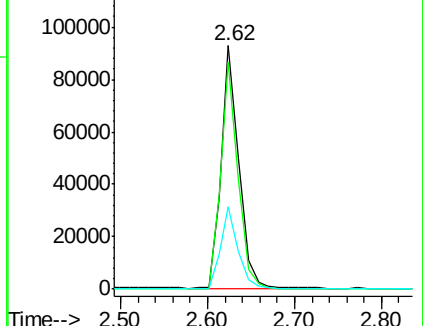
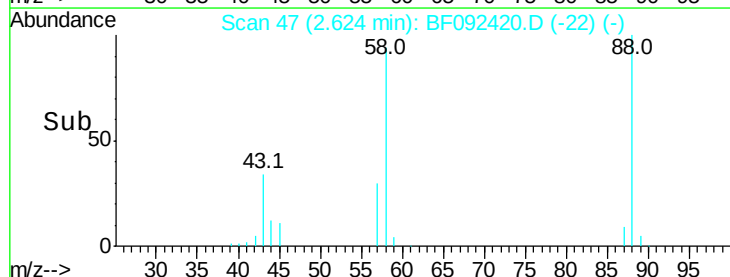
43 32.7 22.3 33.5

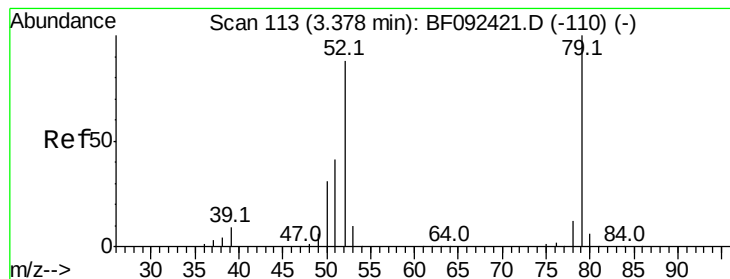


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 24.67 ng

RT: 3.38 min Scan# 113

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

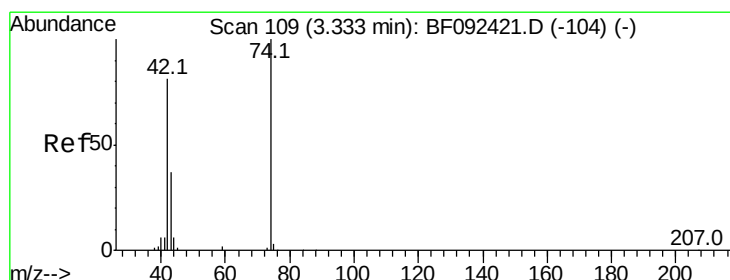
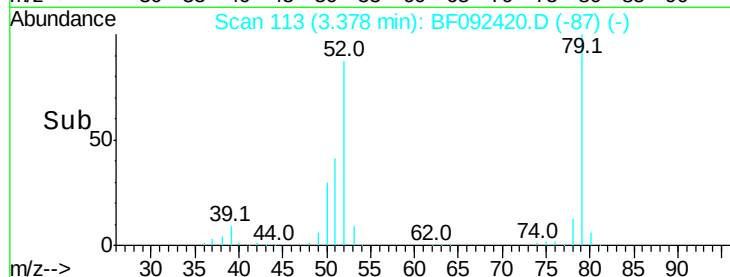
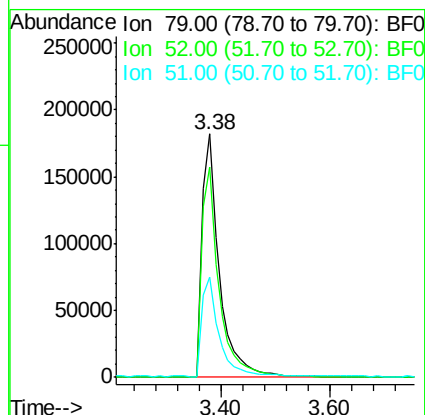
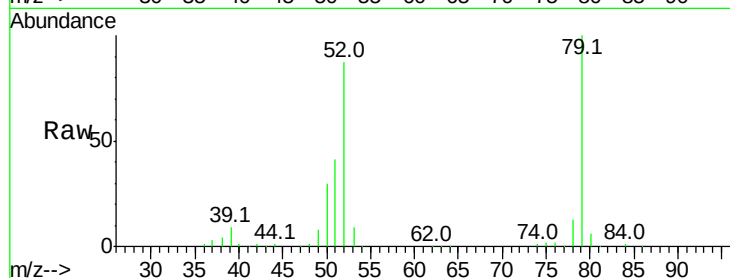
Tot Ion: 79 Resp: 401388

Ion Ratio Lower Upper

79 100

52 86.5 57.1 85.7#

51 41.2 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 30.12 ng

RT: 3.32 min Scan# 108

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

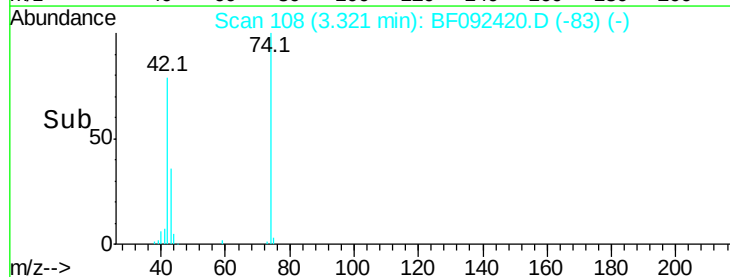
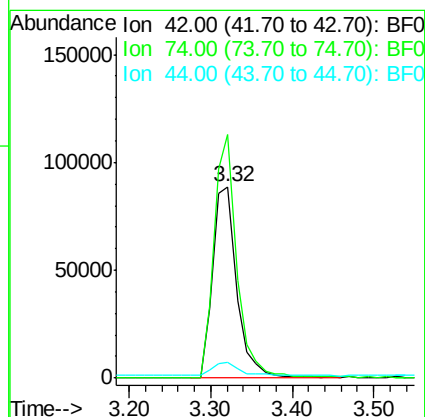
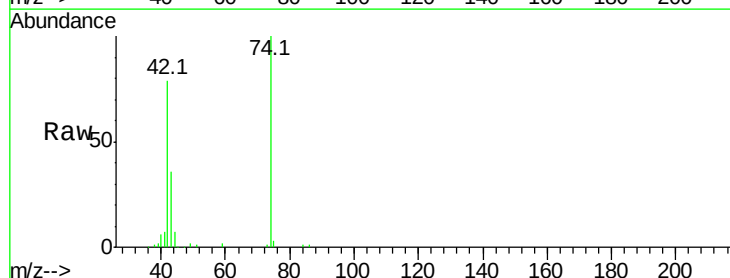
Tgt Ion: 42 Resp: 184849

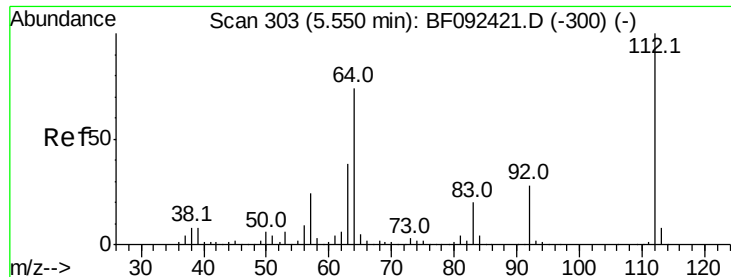
Ion Ratio Lower Upper

42 100

74 127.2 117.0 175.4

44 8.3 5.5 8.3





#5

2-Fluorophenol

Concen: 51.71 ng

RT: 5.55 min Scan# 303

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

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BNA_F

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SSTDIC025

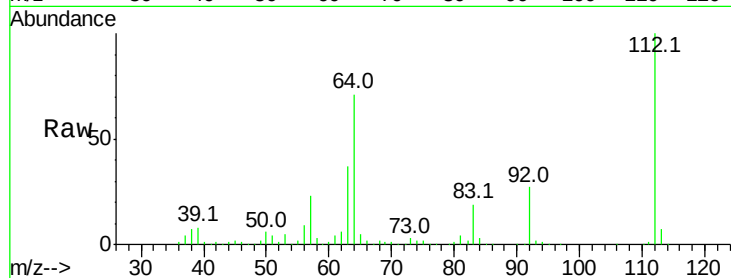
Tot Ion:112 Resp: 489665

Ion Ratio Lower Upper

112 100

64 71.0 46.1 69.1#

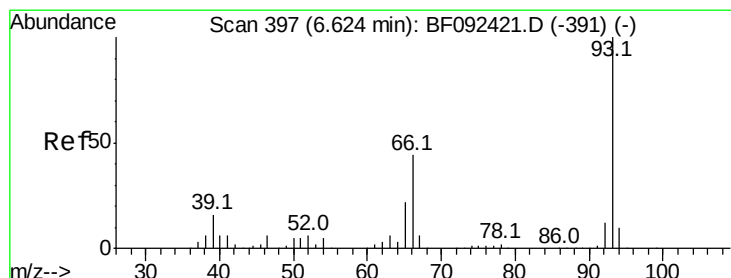
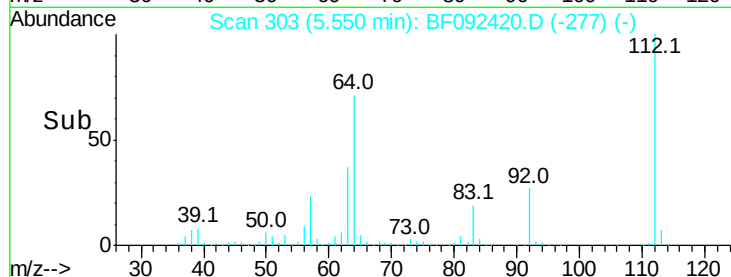
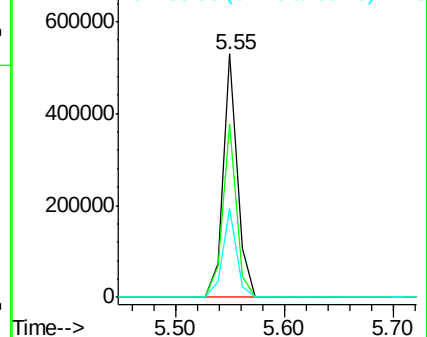
63 36.7 23.8 35.6#



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: 32.33 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

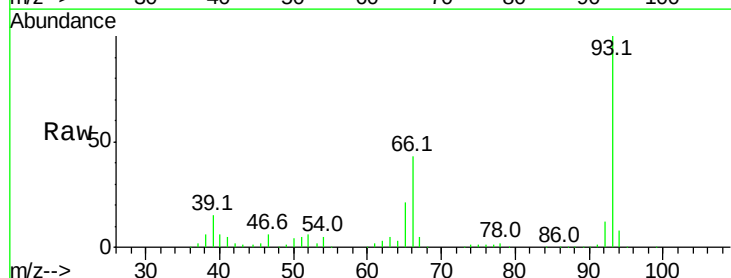
Tgt Ion: 93 Resp: 485503

Ion Ratio Lower Upper

93 100

66 42.8 76.2 114.2#

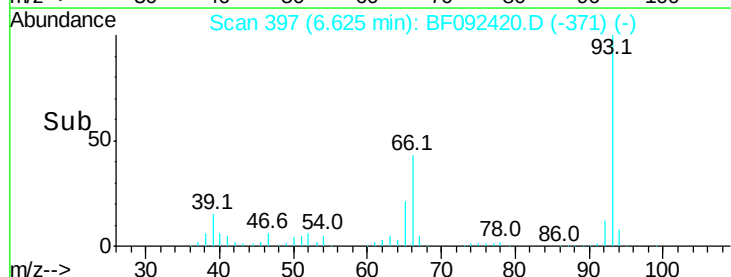
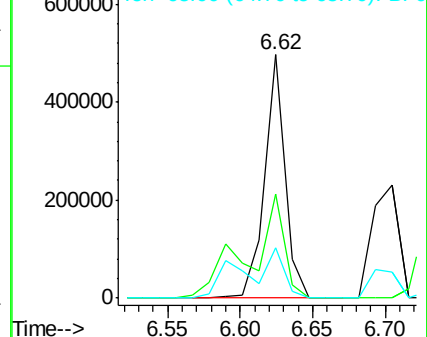
65 20.9 49.3 73.9#

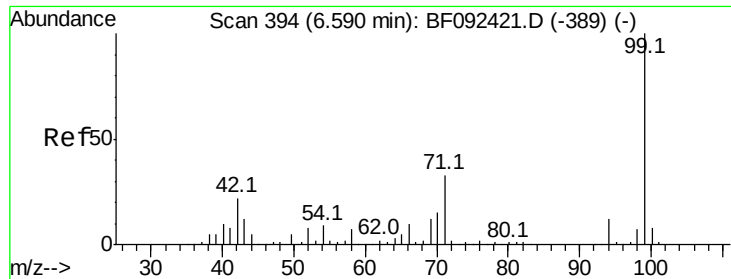


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 56.42 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF092420.D

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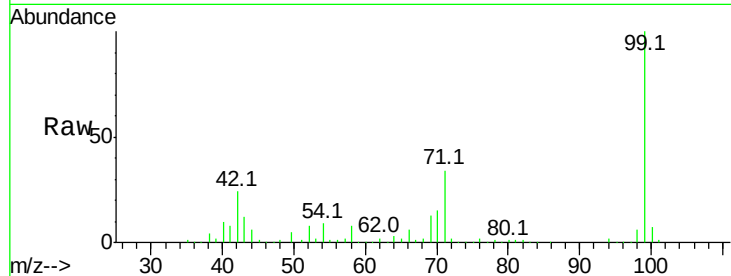
Tot Ion: 99 Resp: 652281

Ion Ratio Lower Upper

99 100

42 23.6 15.6 23.4#

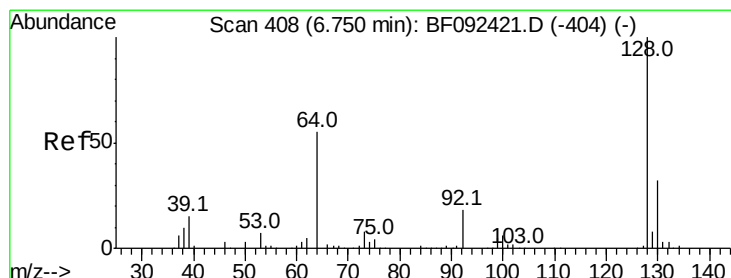
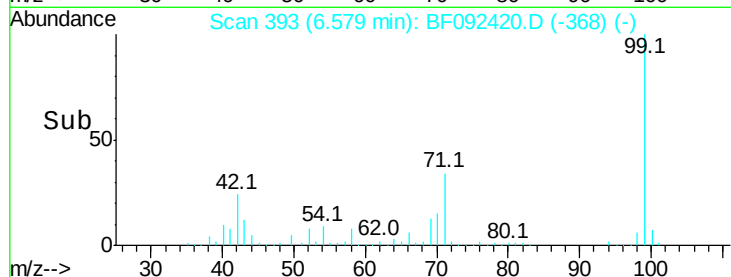
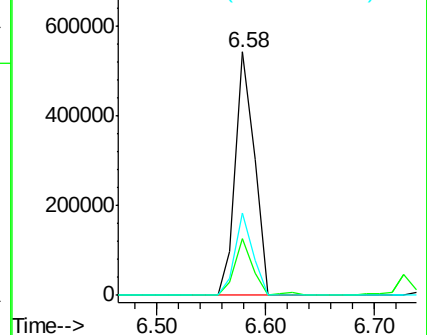
71 33.7 27.5 41.3



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: 26.23 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

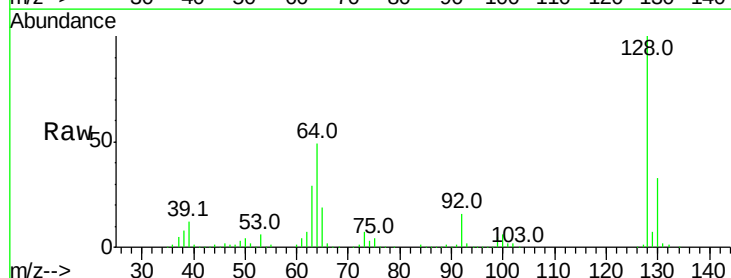
Tgt Ion: 128 Resp: 282581

Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

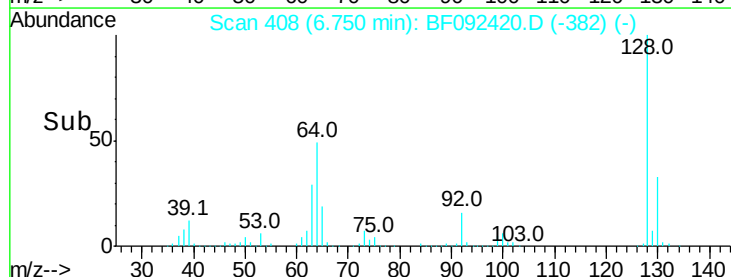
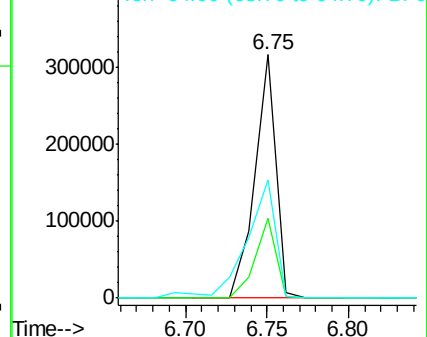
64 48.6 32.2 72.2

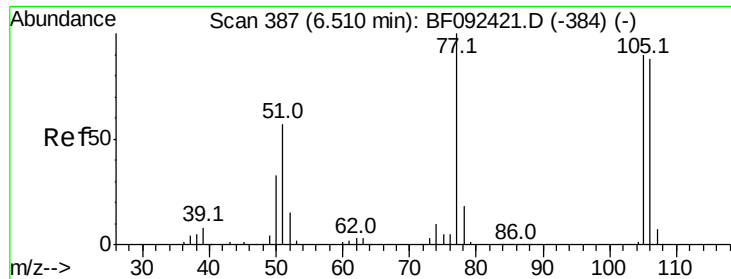


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.03 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092420.D

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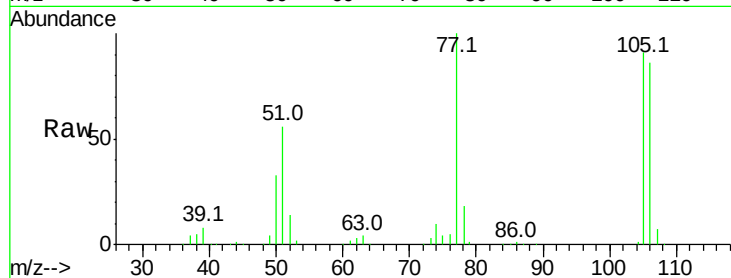
Tot Ion: 77 Resp: 236014

Ion Ratio Lower Upper

77 100

105 91.2 83.9 123.9

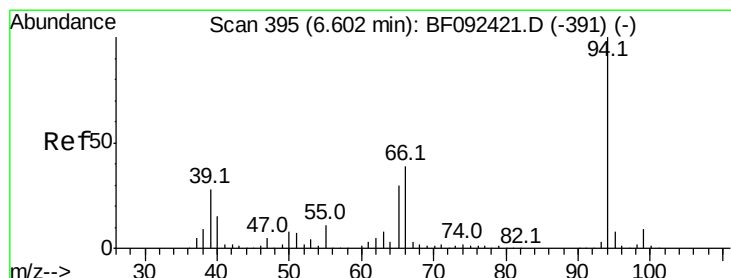
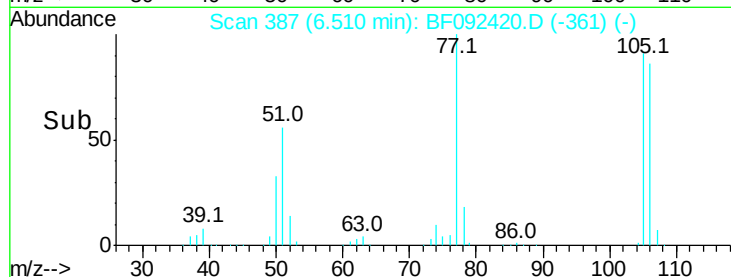
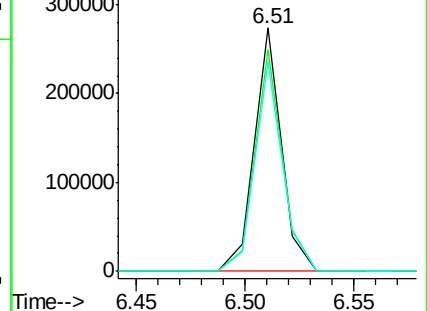
106 85.7 77.6 117.6



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: 27.99 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

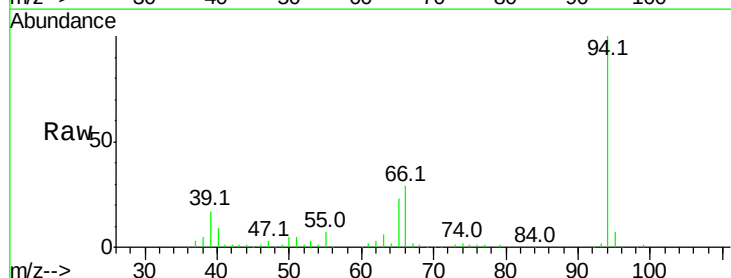
Tgt Ion: 94 Resp: 368754

Ion Ratio Lower Upper

94 100

65 22.6 21.4 61.4

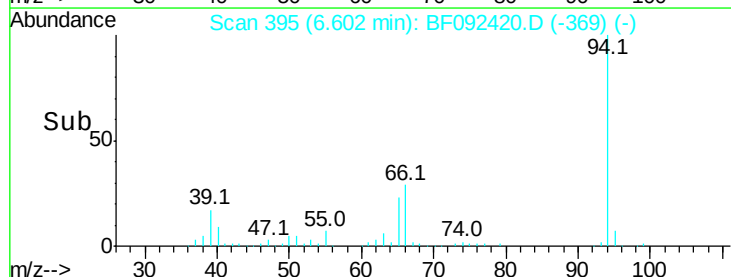
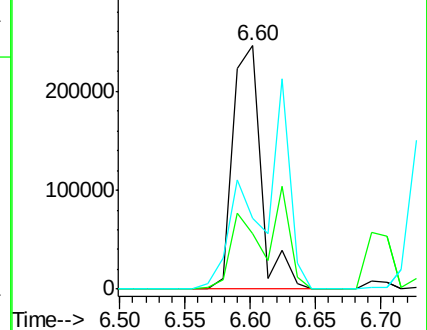
66 28.9 44.0 84.0#

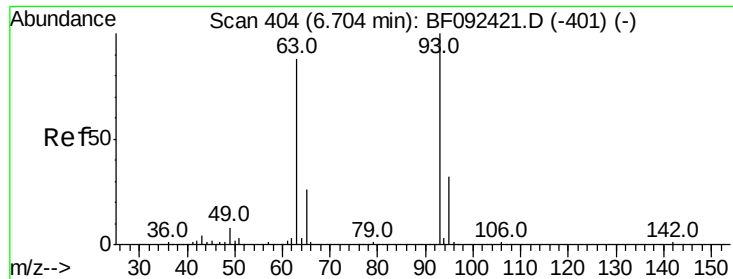


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 27.52 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

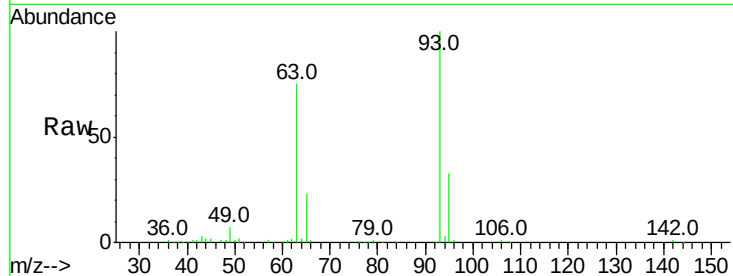
Tot Ion: 93 Resp: 288466

Ion Ratio Lower Upper

93 100

63 74.6 60.4 100.4

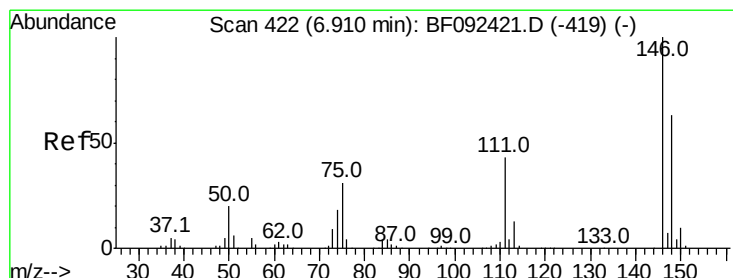
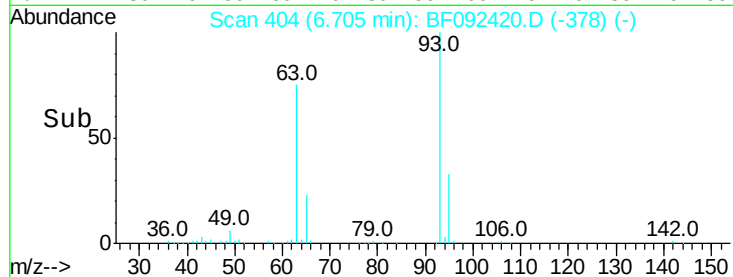
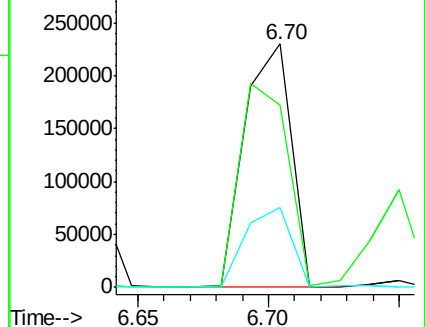
95 32.5 12.8 52.8



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: 28.76 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.08 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

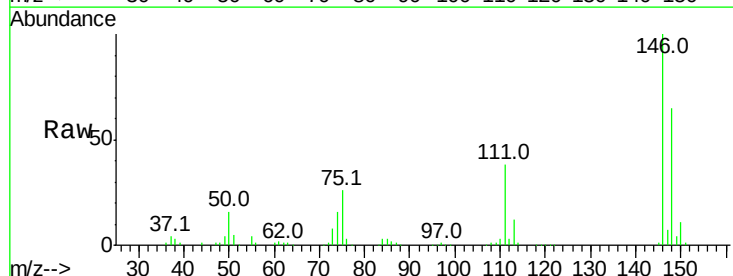
Tgt Ion: 146 Resp: 330756

Ion Ratio Lower Upper

146 100

148 65.3 53.4 80.0

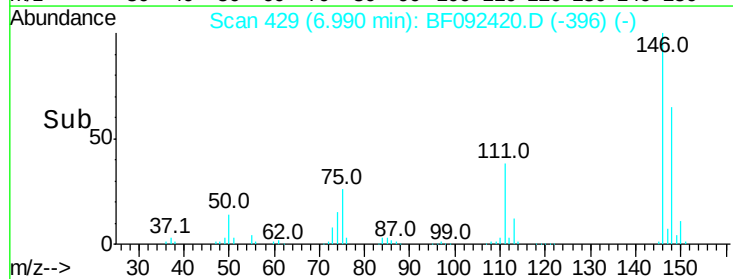
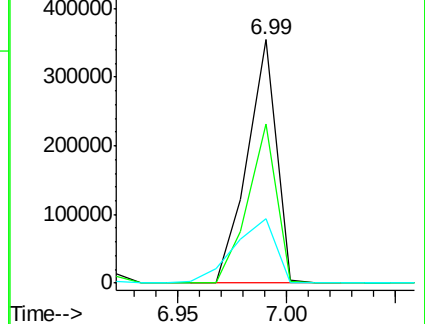
75 26.2 18.5 27.7

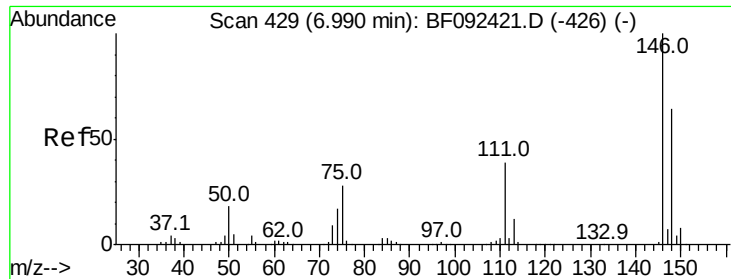


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

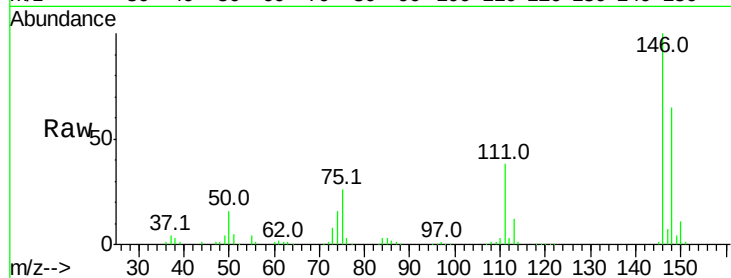




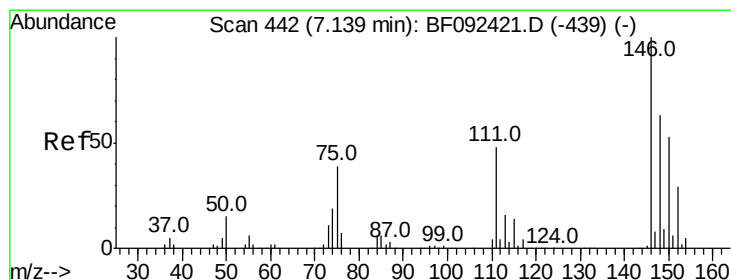
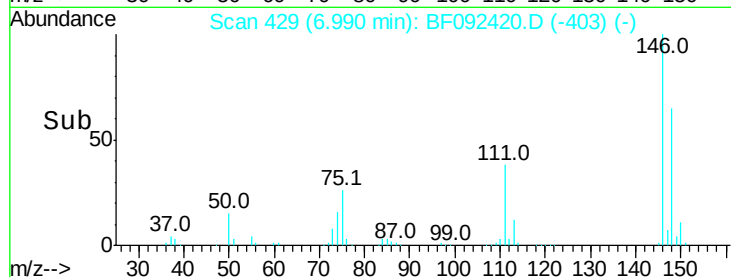
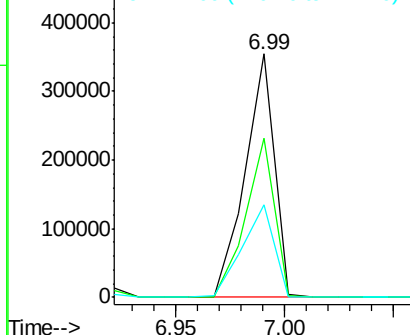
#13
 1,4-Dichlorobenzene
 Concen: 28.26 ng
 RT: 6.99 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:146 Resp: 330756
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.6 76.0
 111 38.0 36.2 54.4

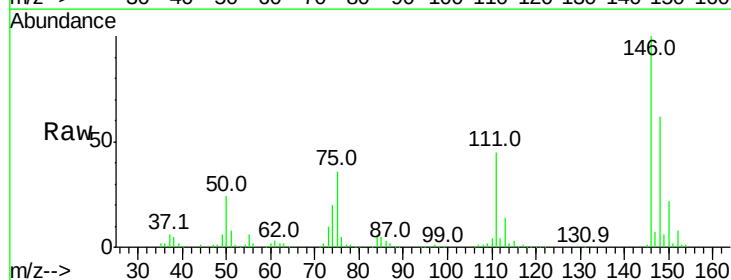


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

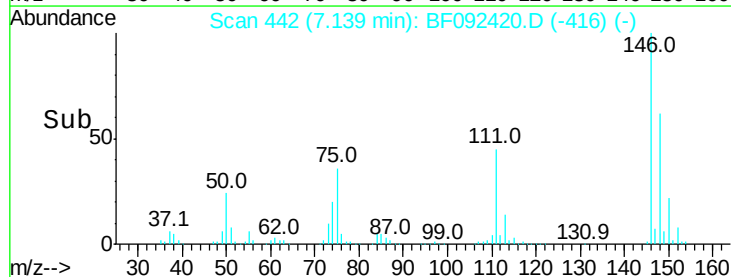
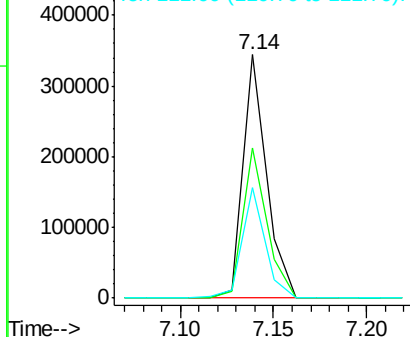


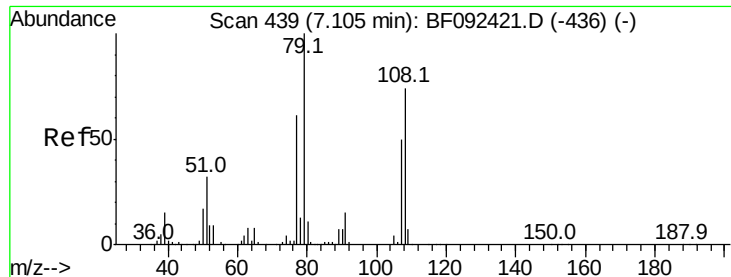
#14
 1,2-Dichlorobenzene
 Concen: 29.69 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion:146 Resp: 301550
 Ion Ratio Lower Upper
 146 100
 148 61.9 52.2 78.2
 111 45.4 36.2 54.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.33 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

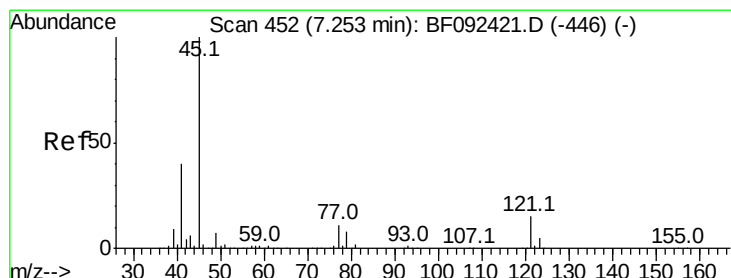
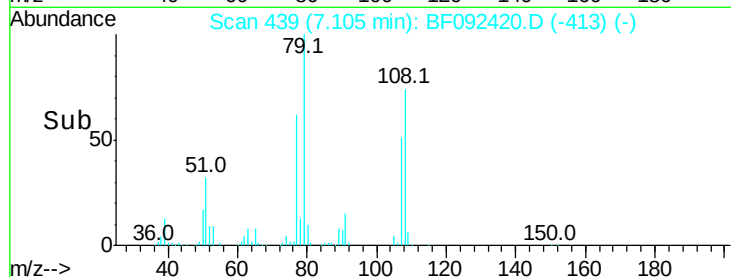
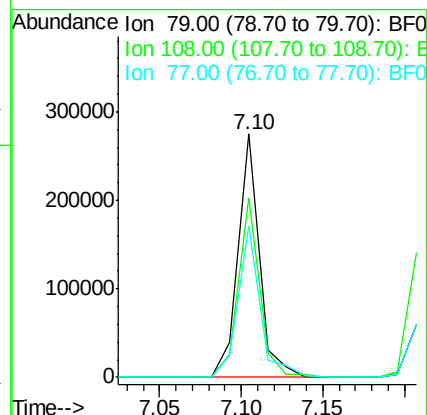
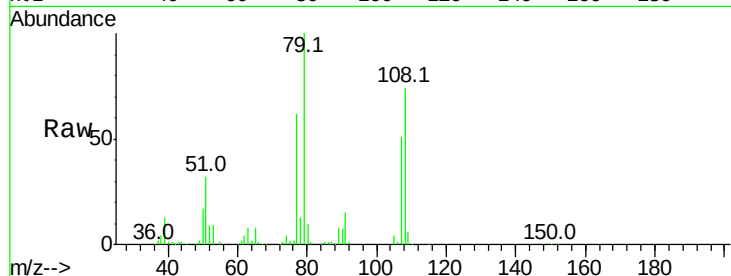
Tot Ion: 79 Resp: 245525

Ion Ratio Lower Upper

79 100

108 73.9 61.4 92.0

77 62.2 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.20 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

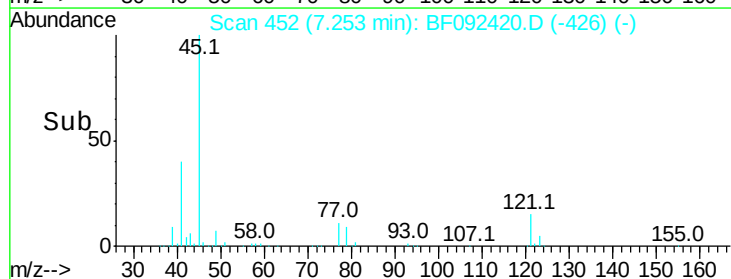
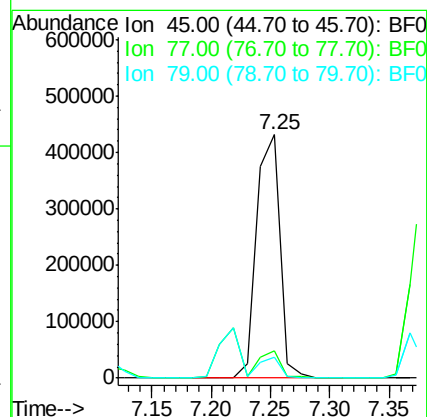
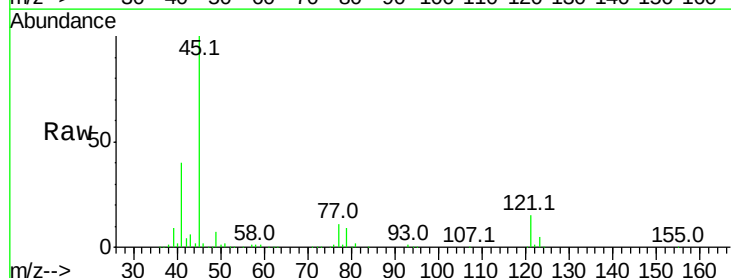
Tgt Ion: 45 Resp: 596331

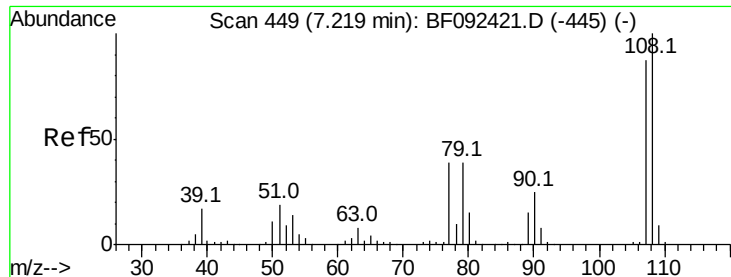
Ion Ratio Lower Upper

45 100

77 11.1 0.0 34.6

79 8.8 0.0 31.2





#17

2-Methylphenol

Concen: 27.69 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 239844

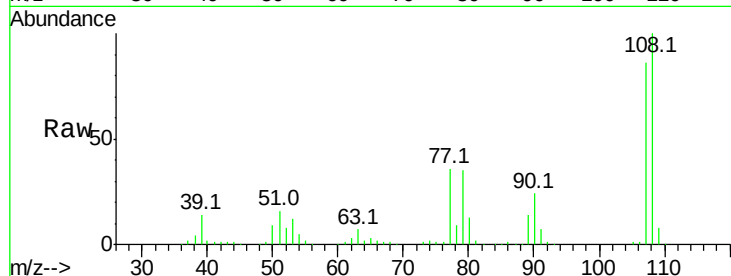
Ion Ratio Lower Upper

107 100

108 116.1 93.0 139.6

77 41.6 39.8 59.8

79 41.0 38.0 57.0

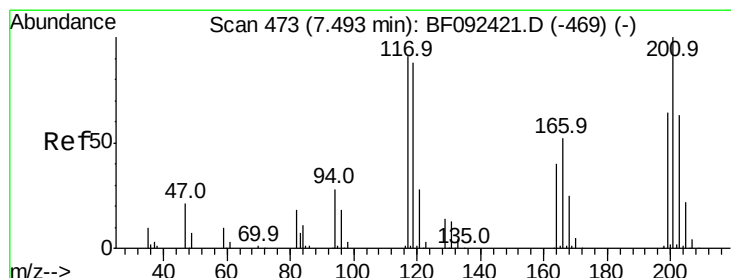
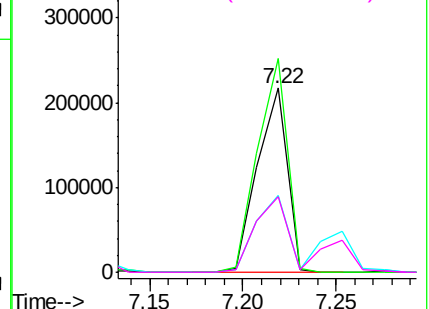
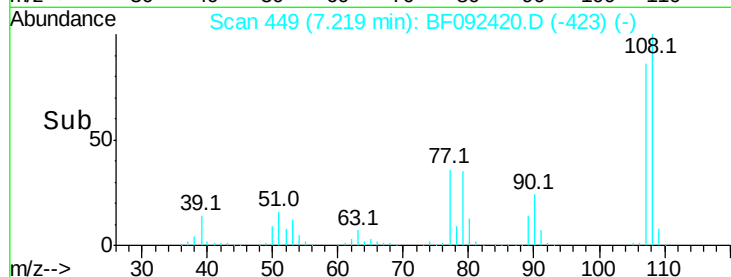


Abundance Ion 107.00 (106.70 to 107.70): E

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: 26.17 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

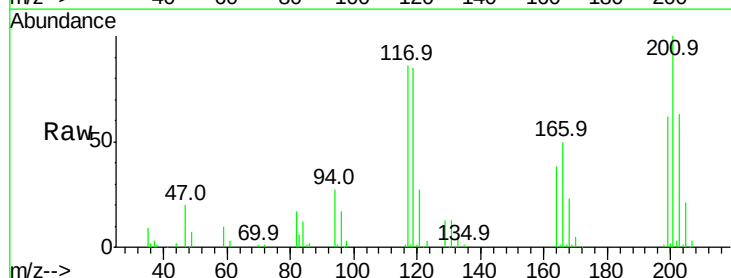
Tgt Ion:117 Resp: 113533

Ion Ratio Lower Upper

117 100

119 98.4 78.1 117.1

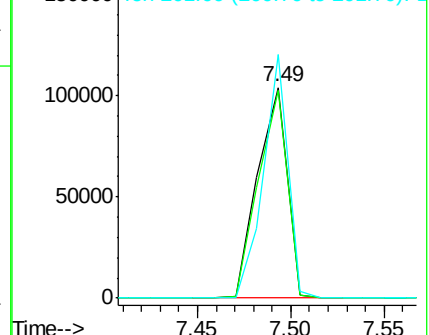
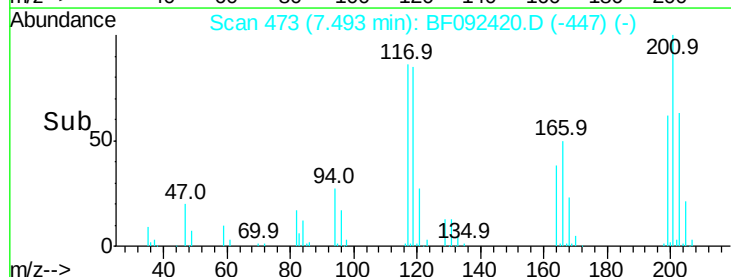
201 115.6 78.6 117.8

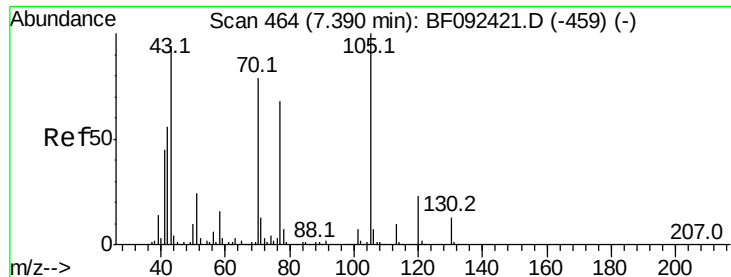


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

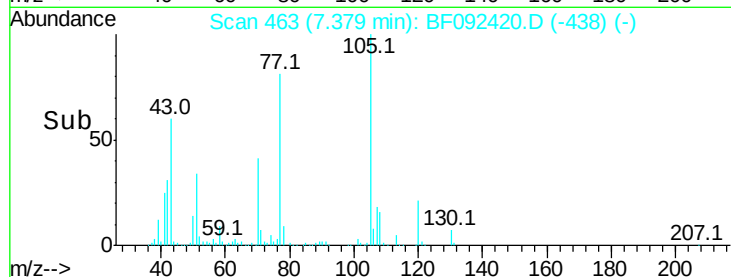
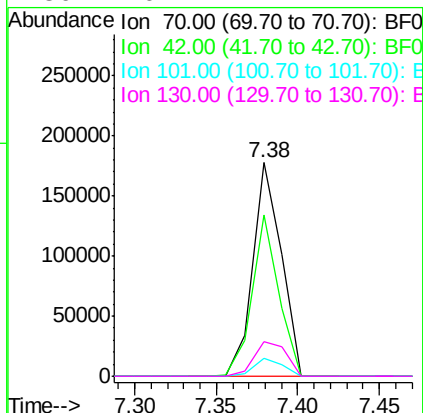
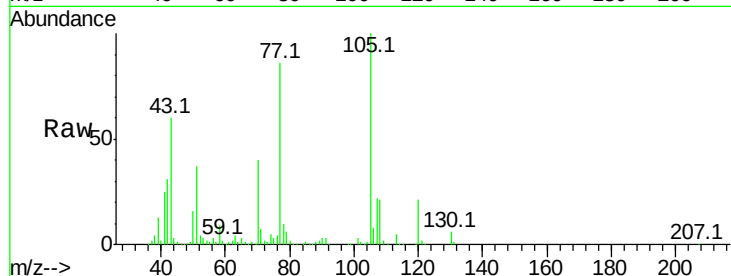




#19
n-Nitroso-di-n-propylamine
Concen: 28.03 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

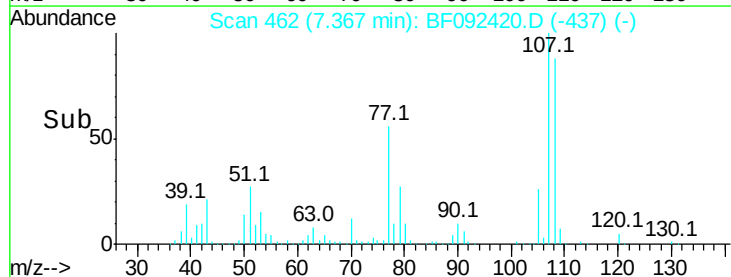
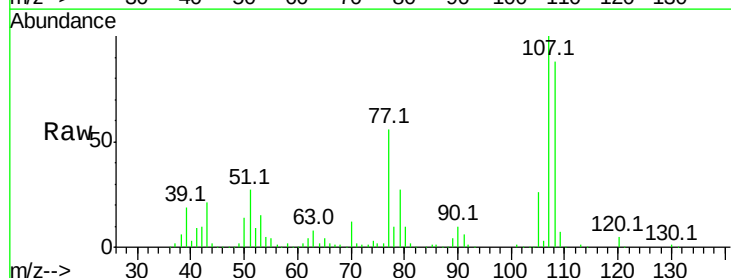
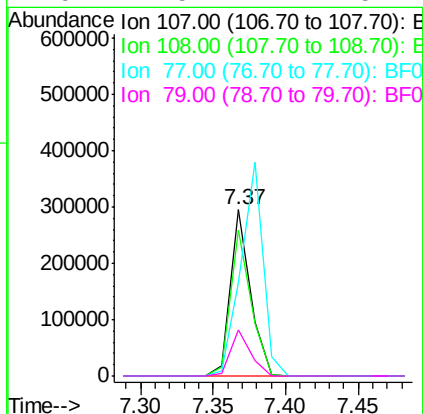
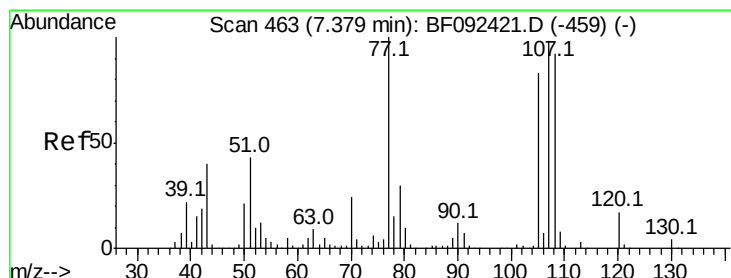
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

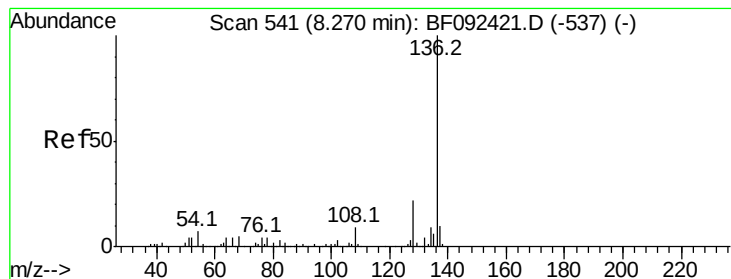
Tot Ion: 70 Resp: 215597
Ion Ratio Lower Upper
70 100
42 75.8 49.4 74.0#
101 8.4 7.4 11.2
130 16.1 14.2 21.4



#20
3+4-Methylphenols
Concen: 27.43 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion:107 Resp: 283390
Ion Ratio Lower Upper
107 100
108 88.1 73.0 113.0
77 56.2 71.3 111.3#
79 27.5 11.1 51.1

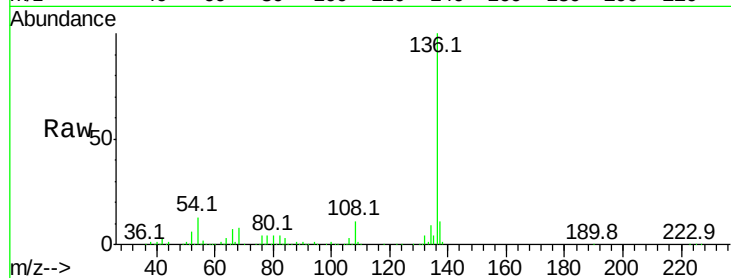




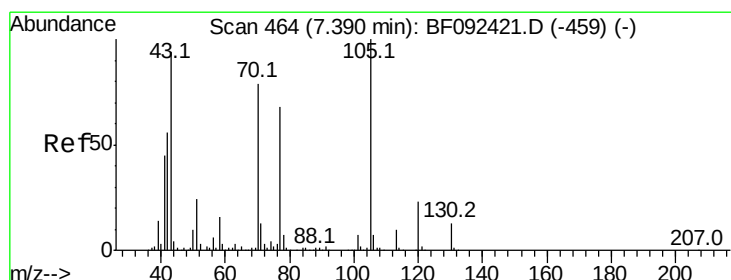
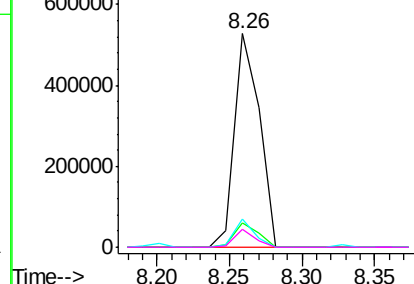
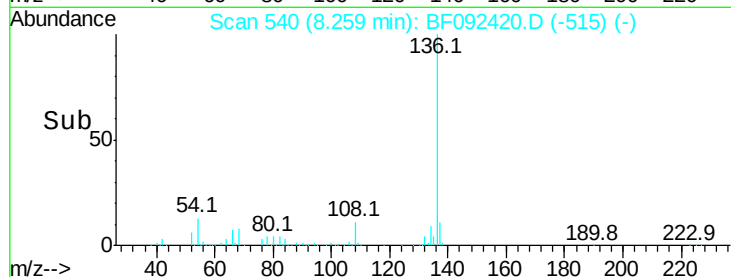
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:136	Resp: 629260
Ion Ratio	Lower Upper
136 100	
137 11.2	8.4 12.6
54 13.1	4.5 6.7#
68 8.5	3.6 5.4#

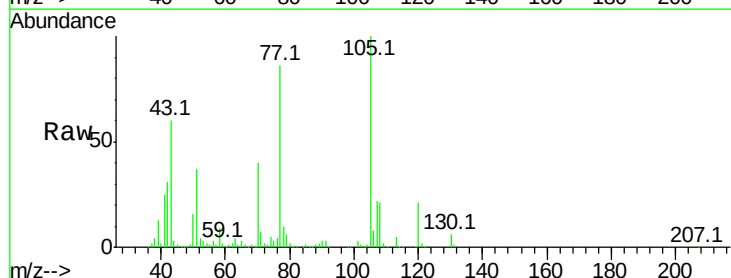


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

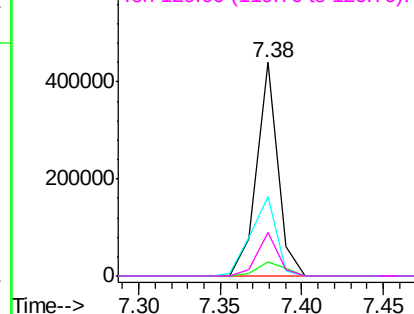
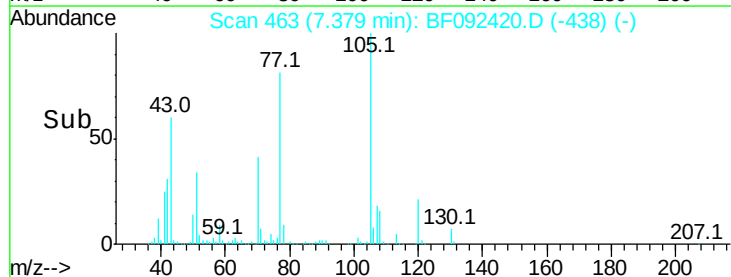


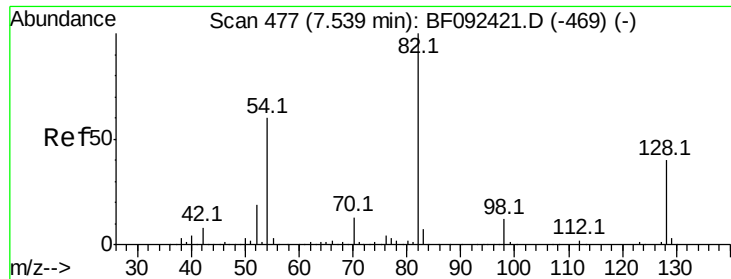
#22
Acetophenone
Concen: 25.51 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt	Ion:105	Resp:	395974
Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.2	4.8#
51	37.0	26.2	39.4
120	20.6	16.6	24.8



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

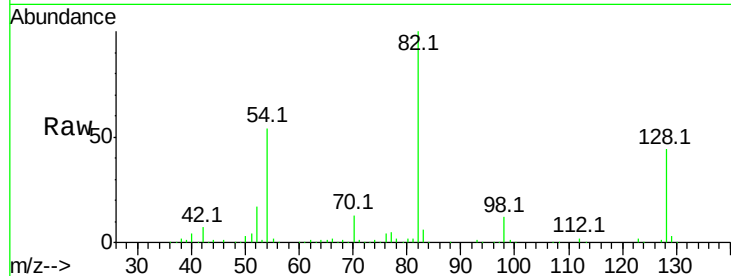




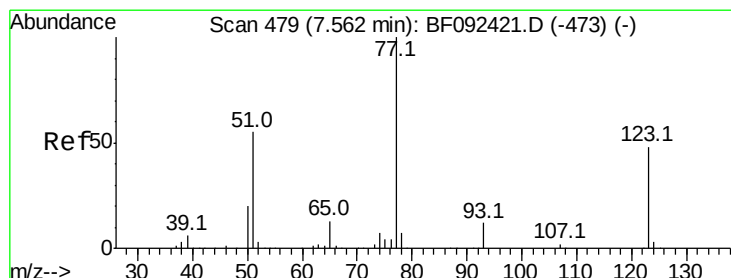
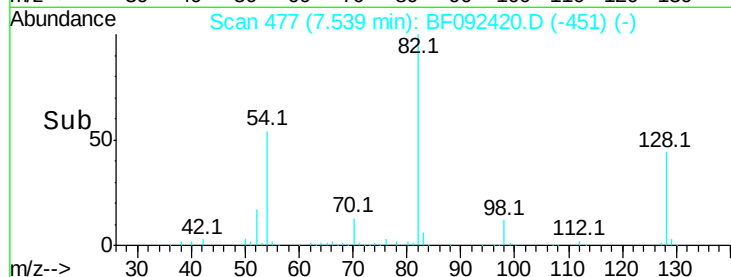
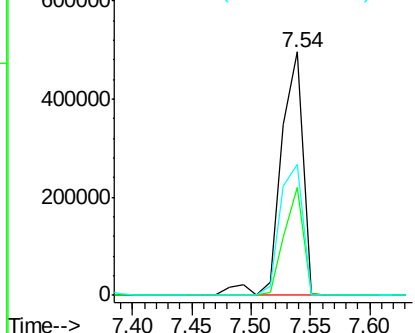
#23
 Nitrobenzene-d5
 Concen: 55.19 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	52.0
54	53.8	39.5	59.3

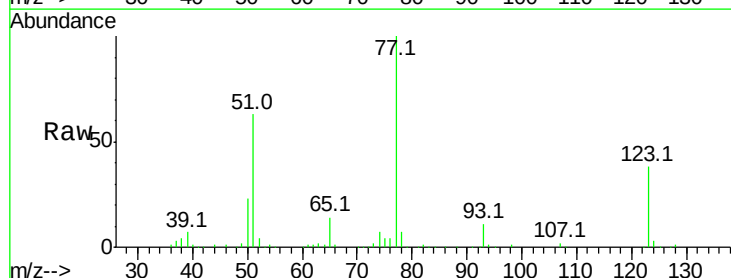


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

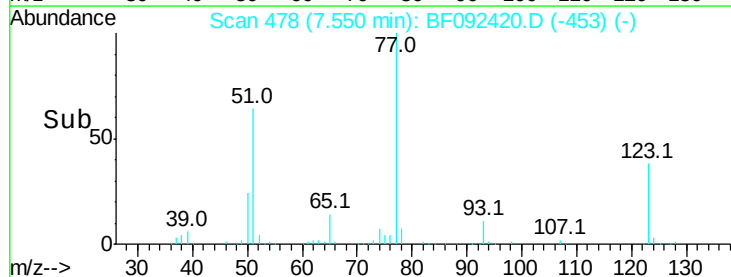
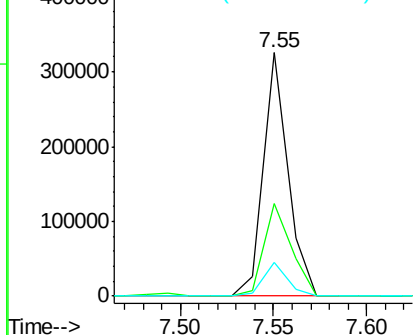


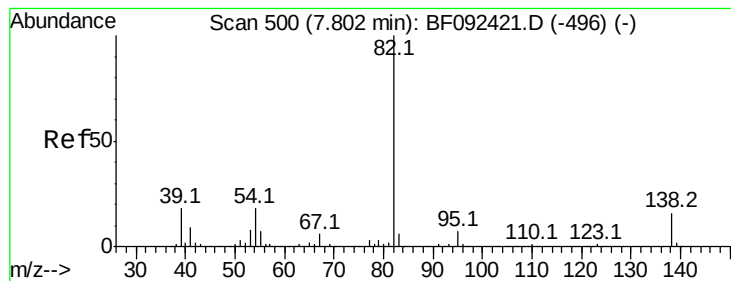
#24
 Nitrobenzene
 Concen: 24.59 ng
 RT: 7.55 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	33.0	49.4
65	14.0	11.2	16.8



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





#25

Isophorone

Concen: 26.70 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

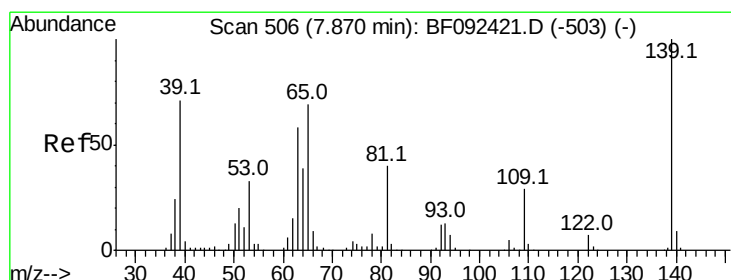
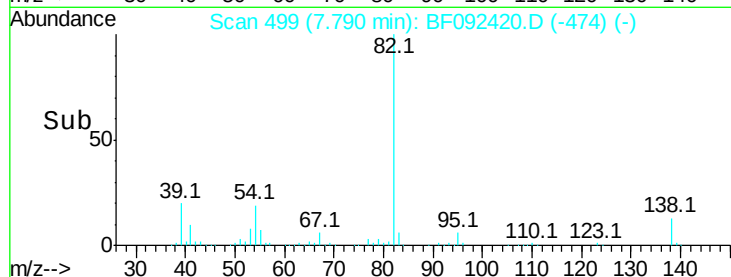
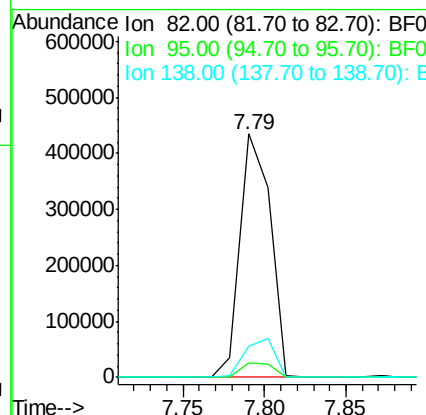
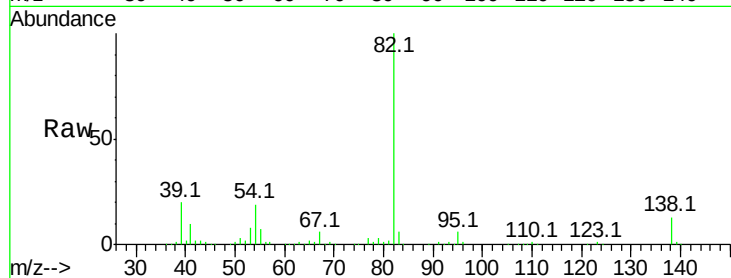
Tot Ion: 82 Resp: 557519

Ion Ratio Lower Upper

82 100

95 6.1 5.6 8.4

138 12.9 14.6 22.0#



#26

2-Nitrophenol

Concen: 19.15 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

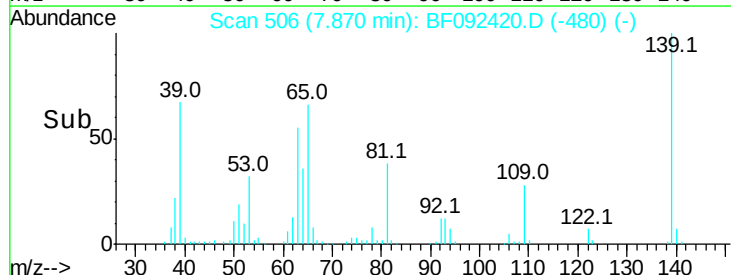
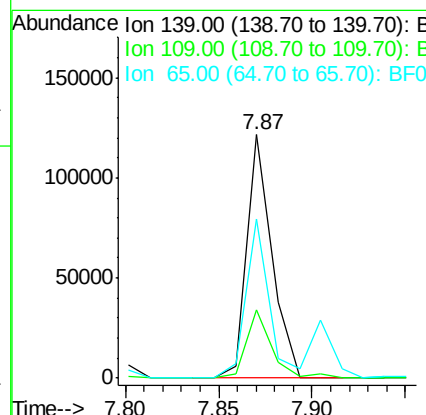
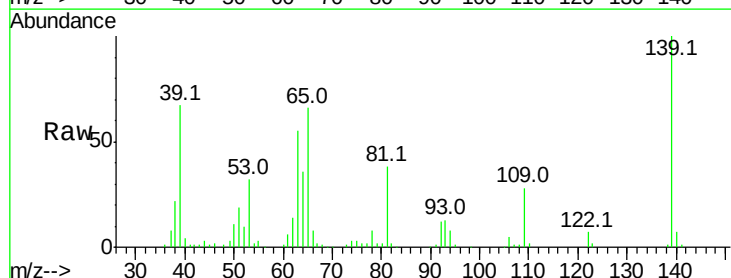
Tgt Ion: 139 Resp: 113812

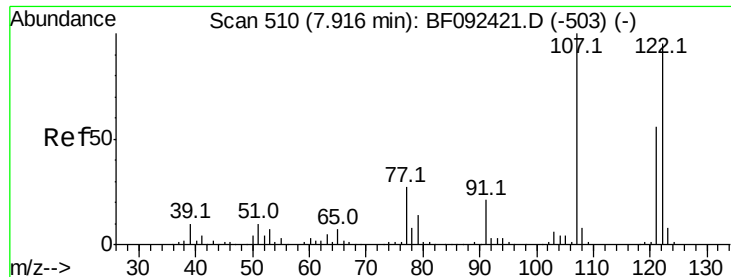
Ion Ratio Lower Upper

139 100

109 28.2 23.3 34.9

65 65.6 42.7 64.1#

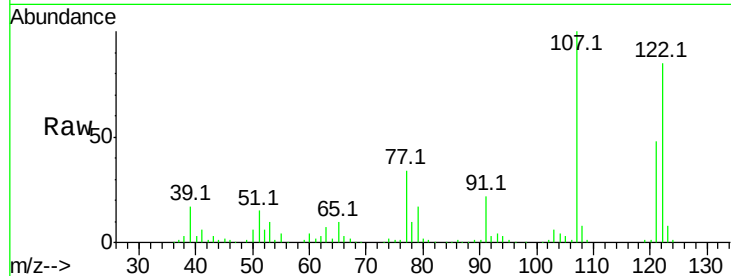




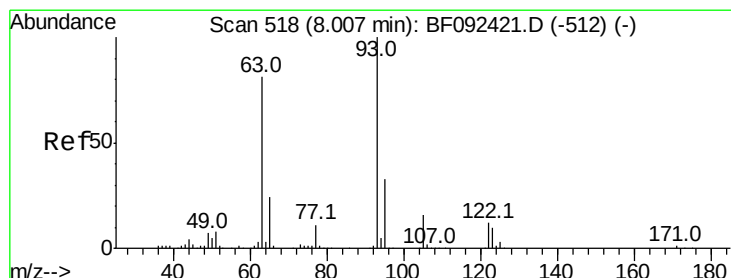
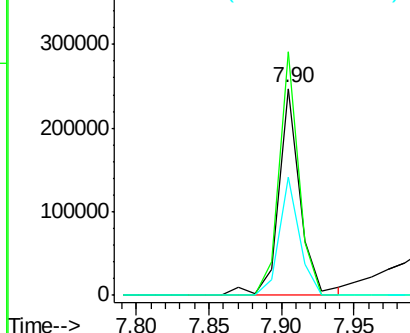
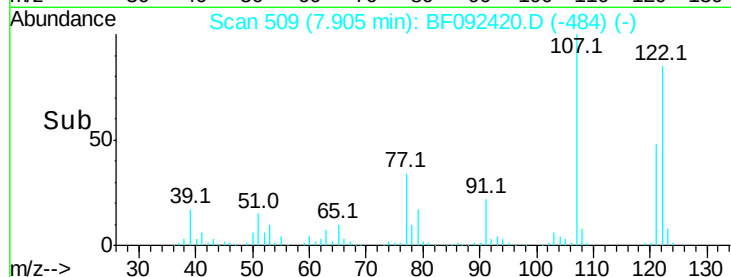
#27
 2,4-Dimethylphenol
 Concen: 25.79 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:122 Resp: 254282
 Ion Ratio Lower Upper
 122 100
 107 117.8 94.1 141.1
 121 57.0 46.0 69.0

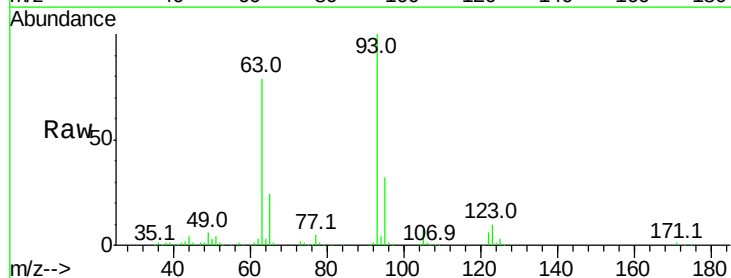


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

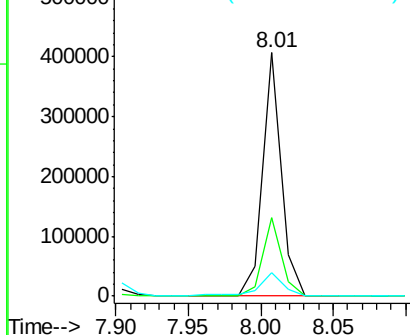
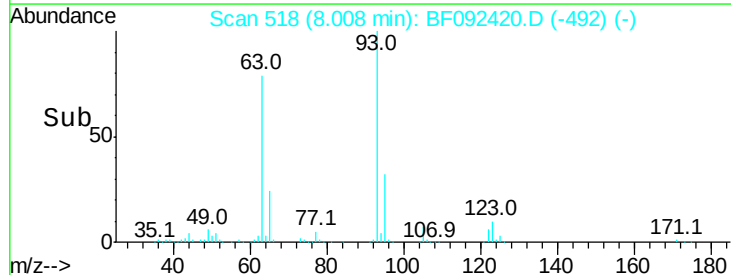


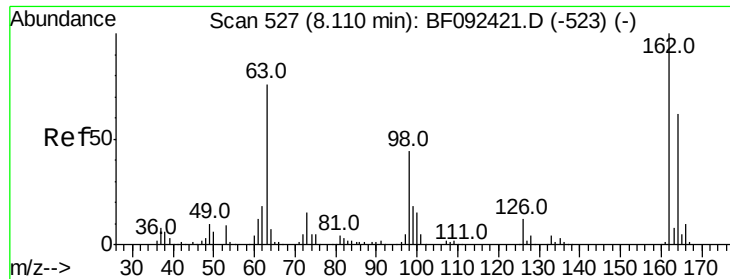
#28
 bis(2-Chloroethoxy)methane
 Concen: 28.51 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion: 93 Resp: 360980
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 9.8 8.6 13.0



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

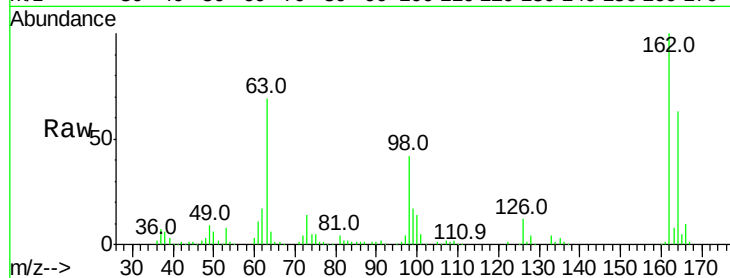




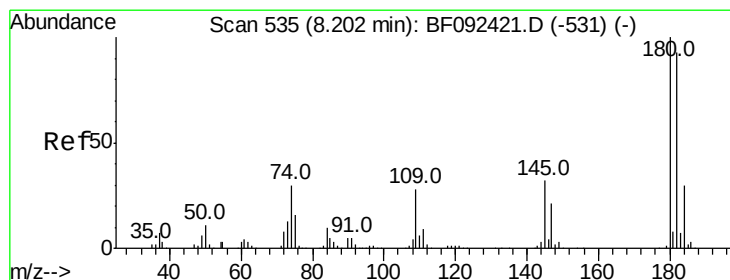
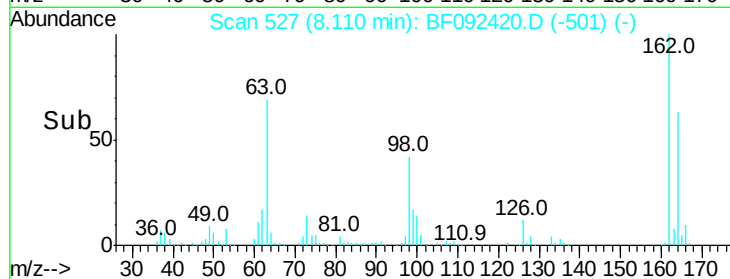
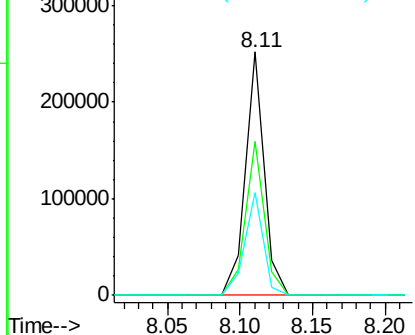
#29
 2,4-Dichlorophenol
 Concen: 27.27 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.8	86.8
98	42.4	9.1	49.1

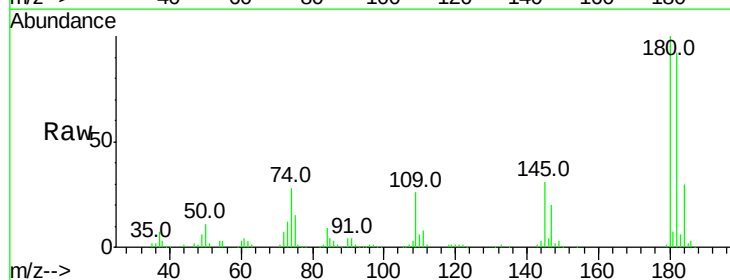


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

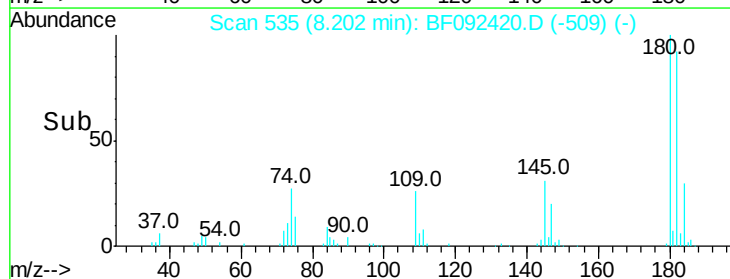
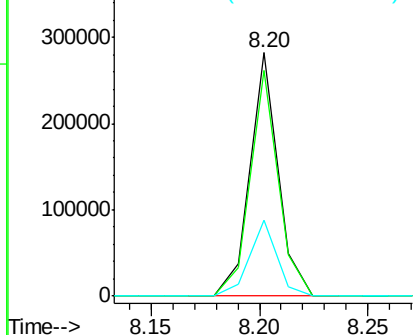


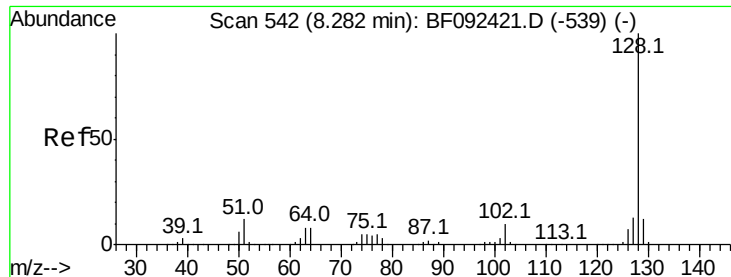
#30
 1,2,4-Trichlorobenzene
 Concen: 27.72 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	78.2	117.4
145	31.4	21.6	32.4



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

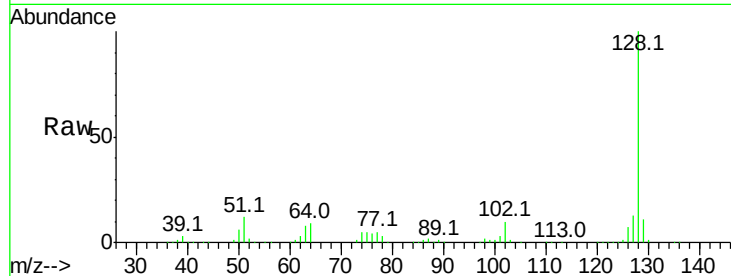




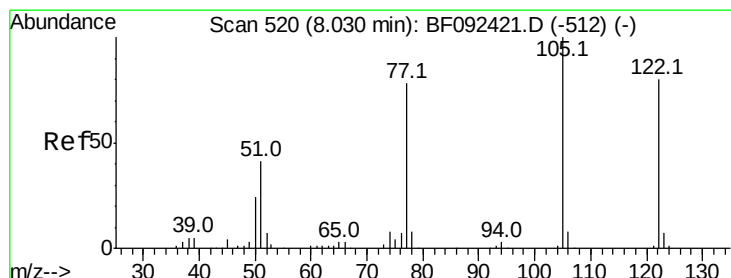
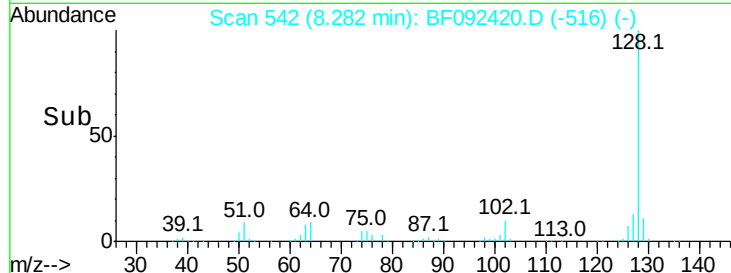
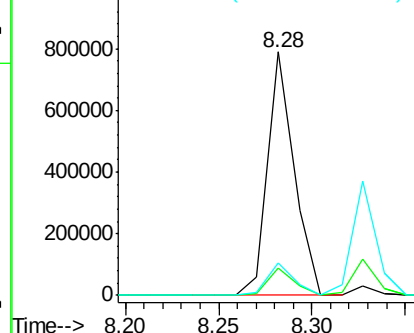
#31
Naphthalene
Concen: 26.98 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:128 Resp: 776998
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.3 10.8 16.2

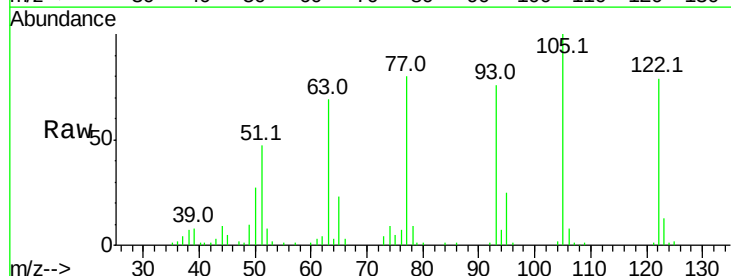


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

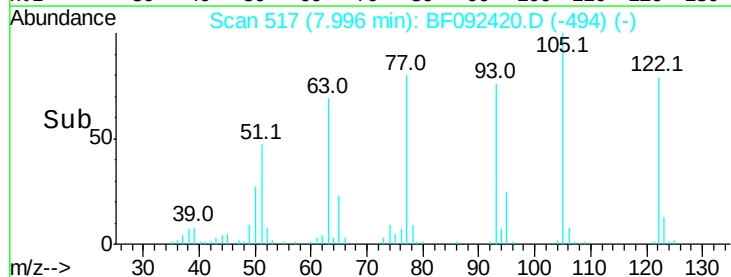
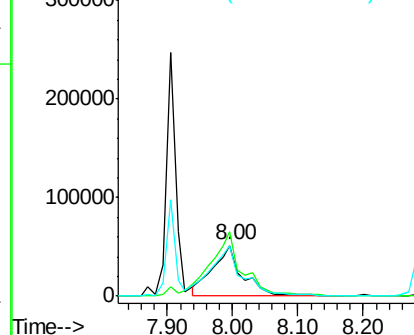


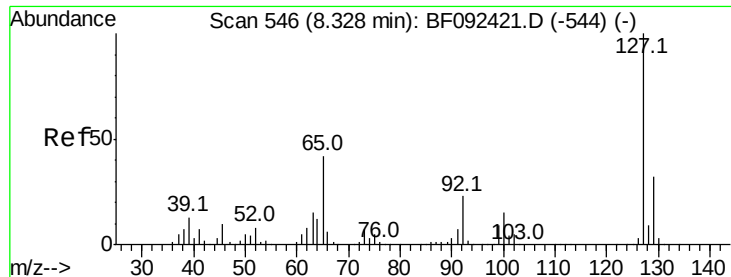
#32
Benzoic acid
Concen: 22.26 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion:122 Resp: 162773
Ion Ratio Lower Upper
122 100
105 125.9 107.2 147.2
77 100.2 74.5 114.5



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

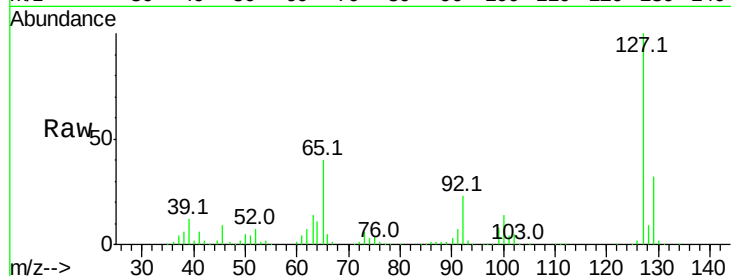




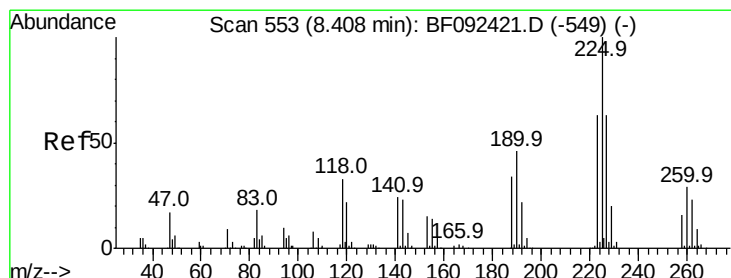
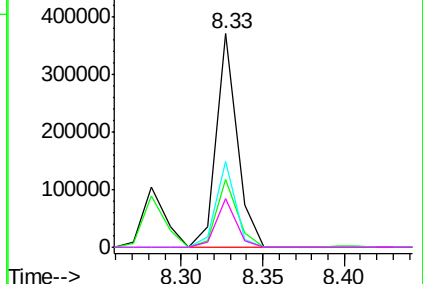
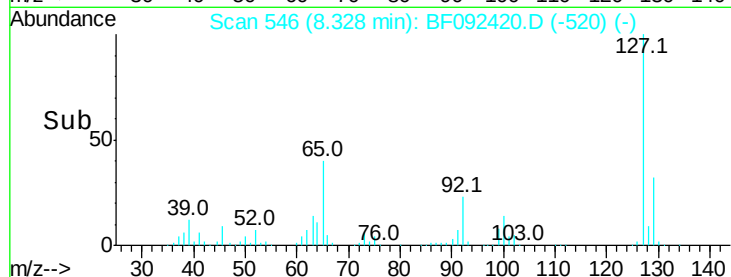
#33
4-Chloroaniline
Concen: 25.38 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	329590
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.3	39.5
65	39.9	25.8	38.8
92	22.8	16.1	24.1

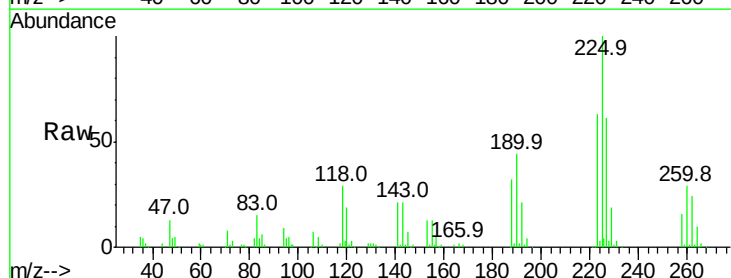


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

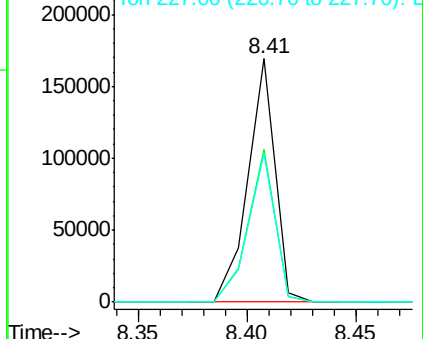
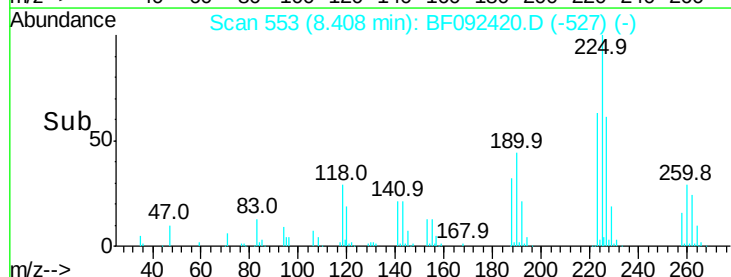


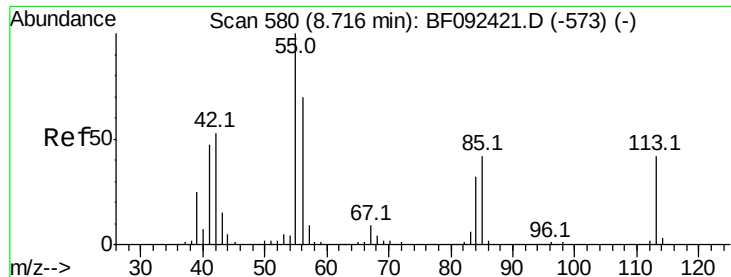
#34
Hexachlorobutadiene
Concen: 30.28 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion:	225	Resp:	146202
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	60.9	50.6	76.0



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

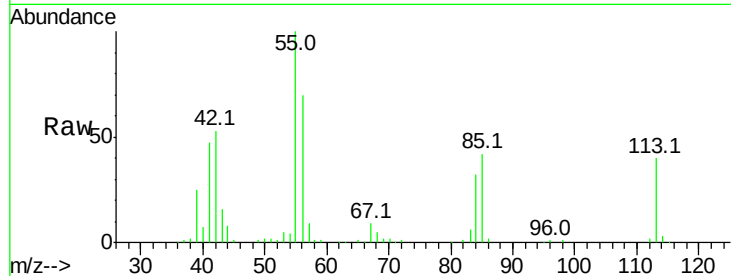




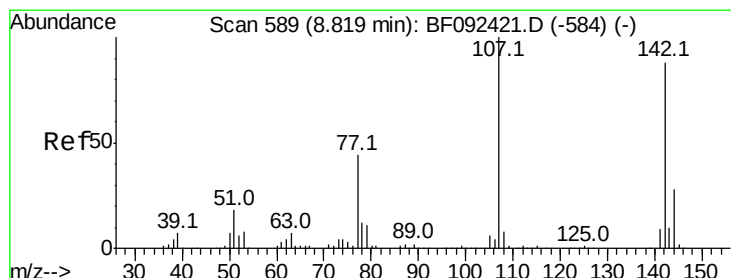
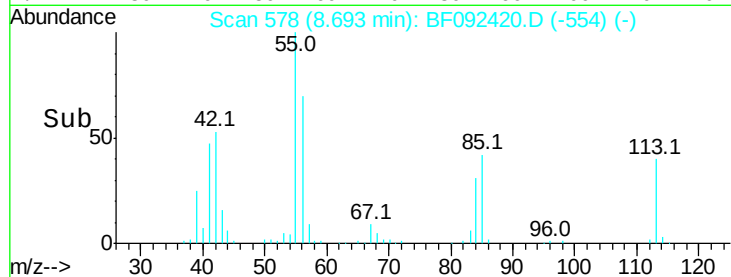
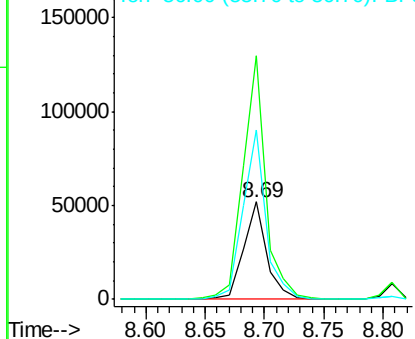
#35
Caprolactam
Concen: 25.53 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:113 Resp: 70042
Ion Ratio Lower Upper
113 100
55 250.6 119.2 159.2#
56 174.6 83.8 123.8#

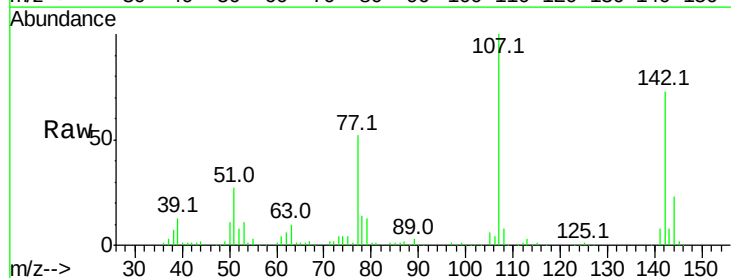


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

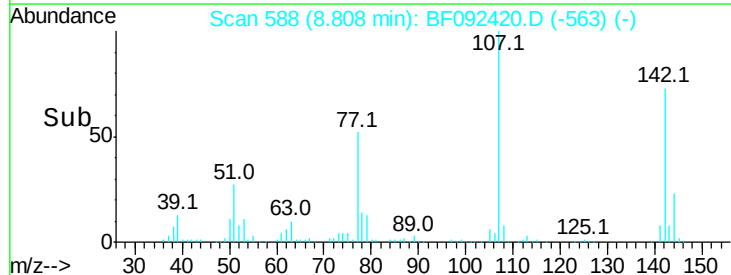
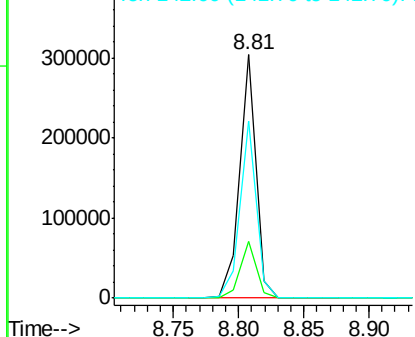


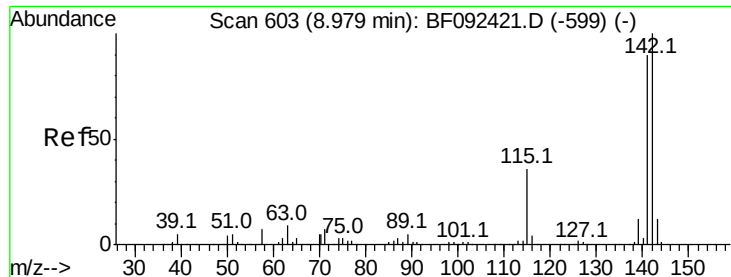
#36
4-Chloro-3-methylphenol
Concen: 27.37 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion:107 Resp: 262879
Ion Ratio Lower Upper
107 100
144 23.1 19.3 28.9
142 72.8 59.0 88.6



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

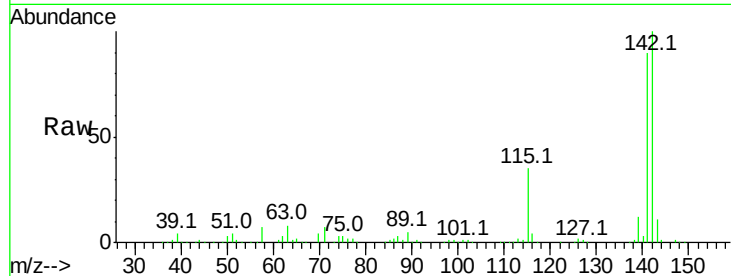




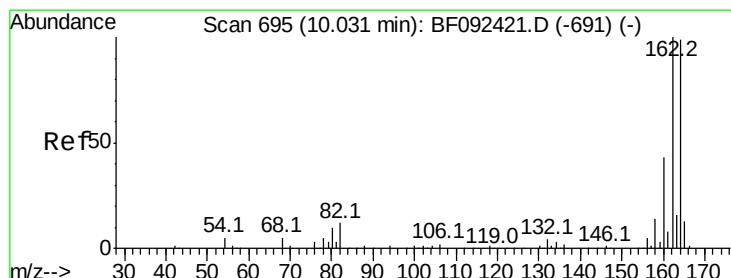
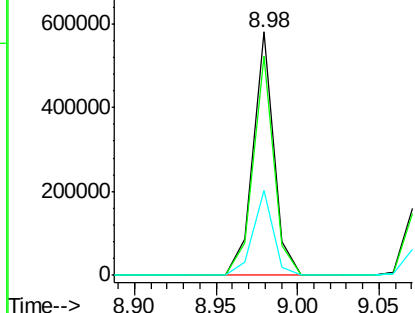
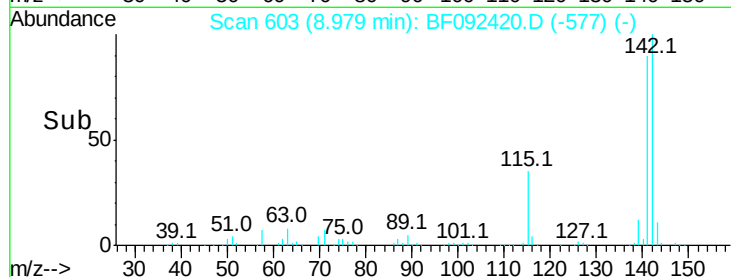
#37
2-Methylnaphthalene
Concen: 26.06 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	34.7	28.3	42.5

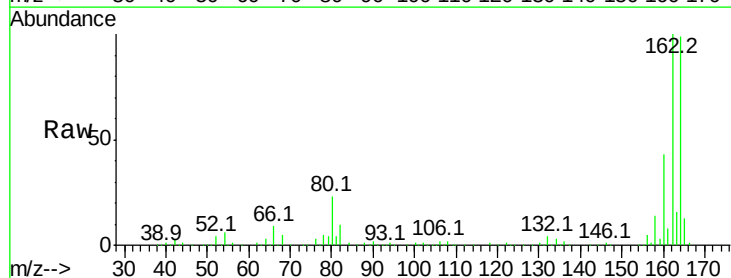


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

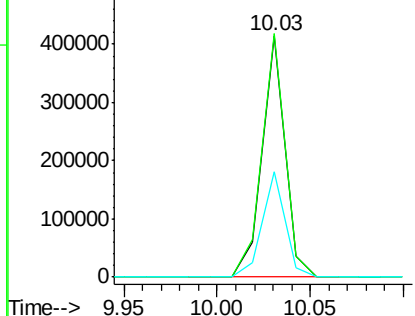
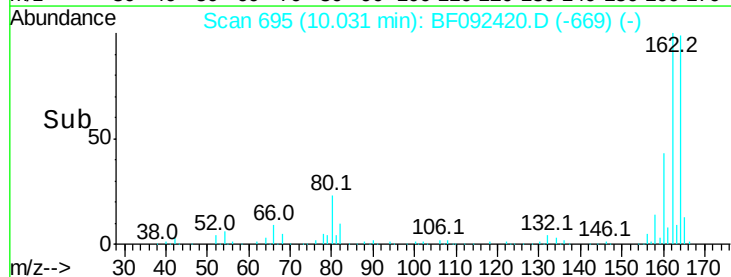


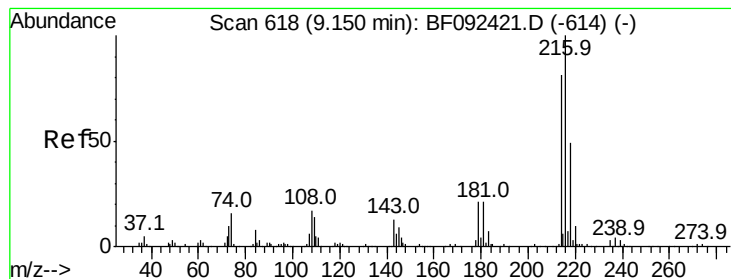
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.2
160	43.6	36.9	55.3



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: 27.09 ng

RT: 9.15 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 240610

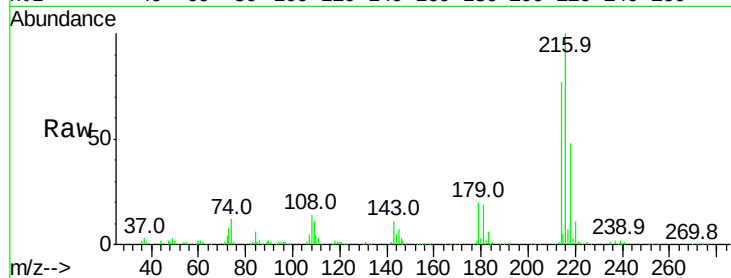
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.0

179 21.1 17.4 26.2

108 19.4 15.6 23.4

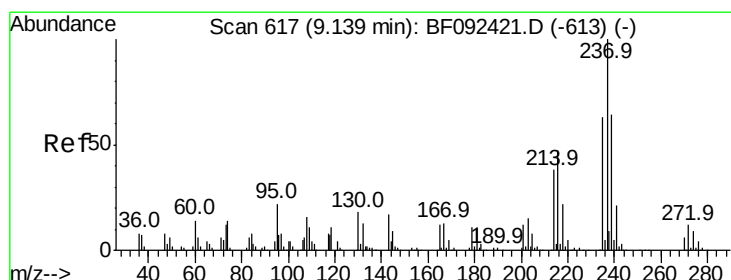
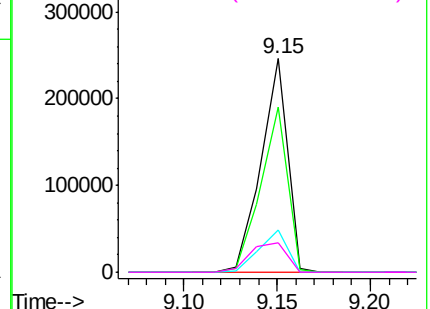
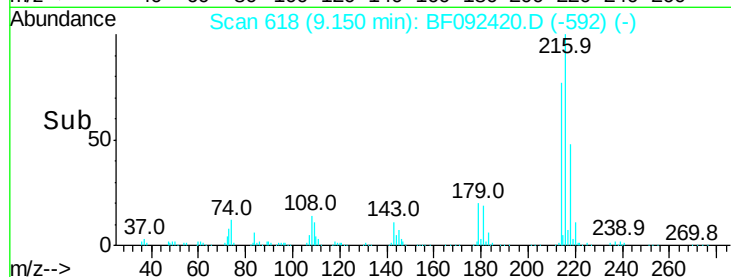


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.60 ng

RT: 9.14 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

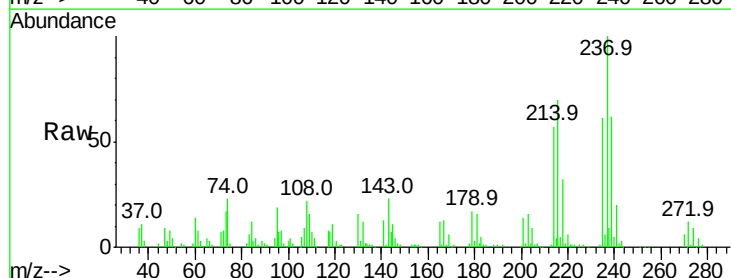
Tgt Ion:237 Resp: 117374

Ion Ratio Lower Upper

237 100

235 61.5 41.2 81.2

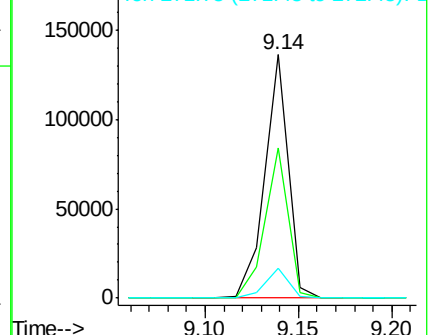
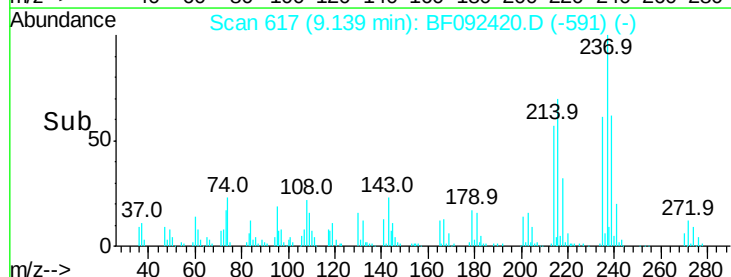
272 12.3 0.0 35.4

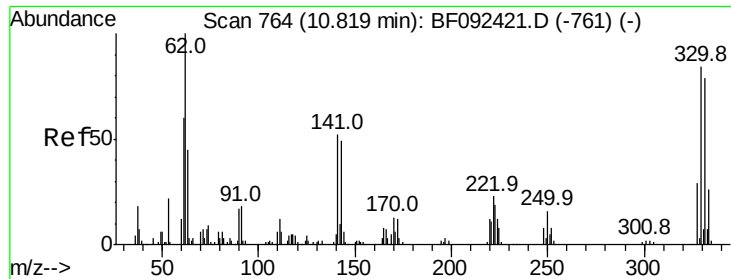


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 41.61 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

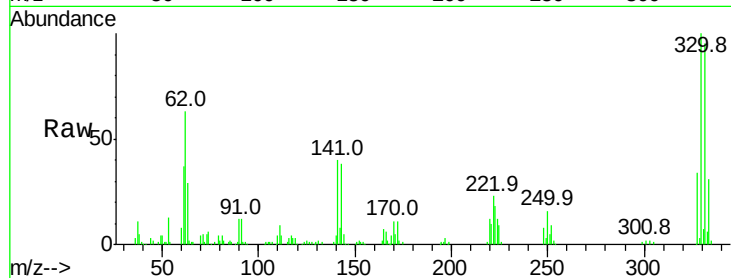
Tot Ion:330 Resp: 121079

Ion Ratio Lower Upper

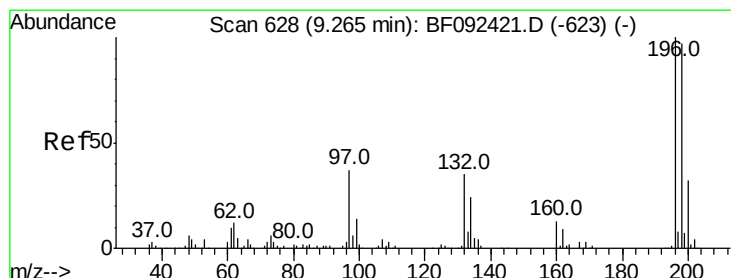
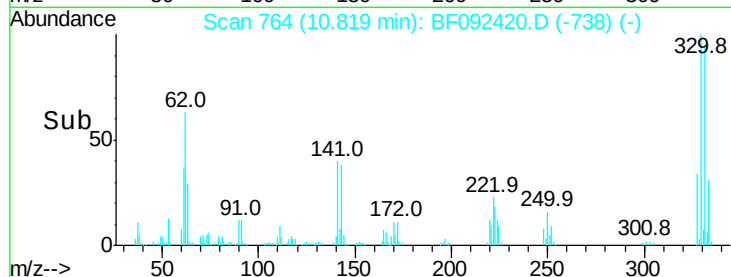
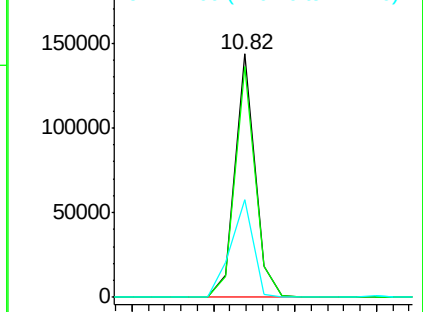
330 100

332 95.2 77.4 116.2

141 45.7 34.1 51.1



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: 27.02 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

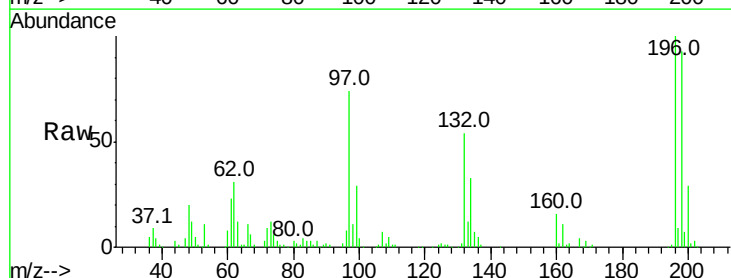
Tgt Ion:196 Resp: 167883

Ion Ratio Lower Upper

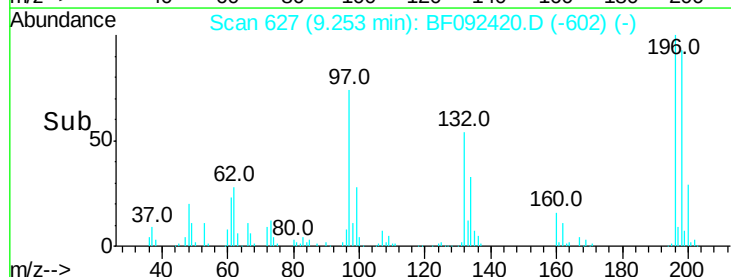
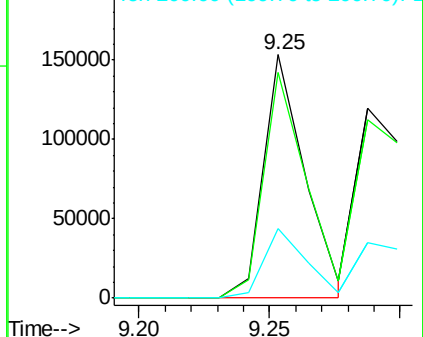
196 100

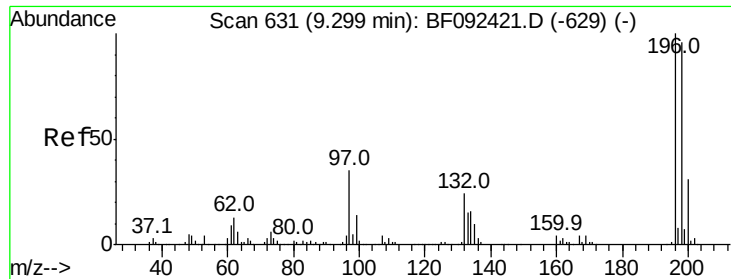
198 92.8 82.1 123.1

200 28.5 27.0 40.4



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

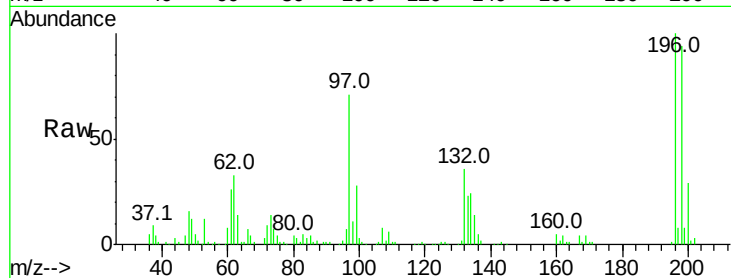




#43
 2,4,5-Trichlorophenol
 Concen: 24.02 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	79.4	119.2
97	71.2	51.5	77.3
132	36.3	27.4	41.2



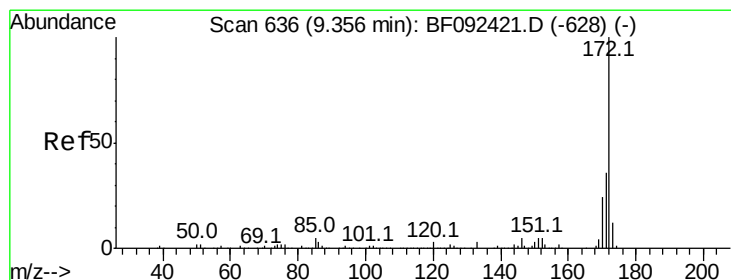
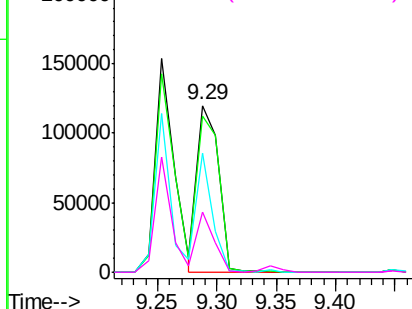
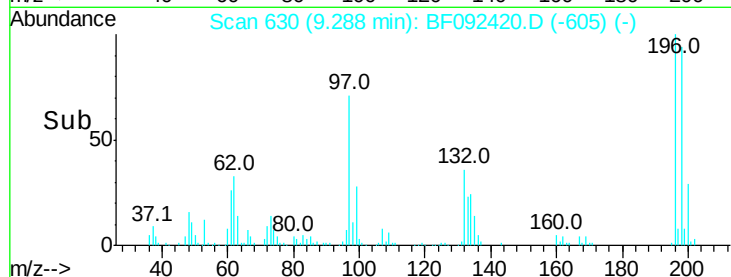
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

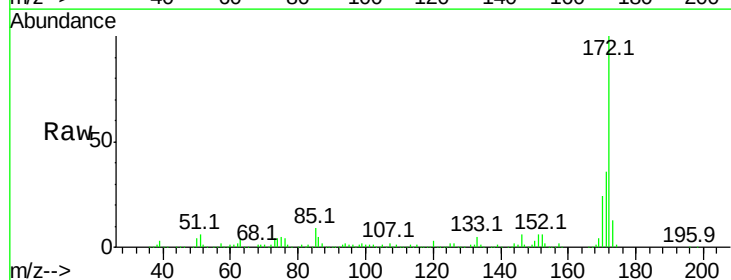
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 52.70 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.0	20.2	30.4

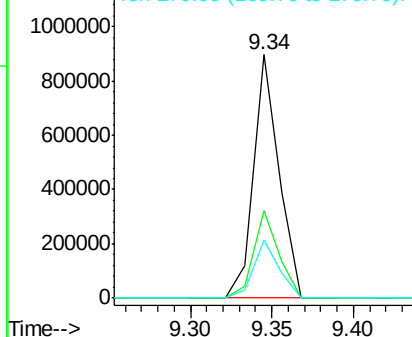
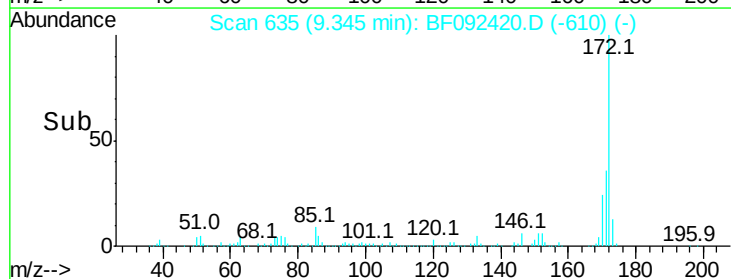


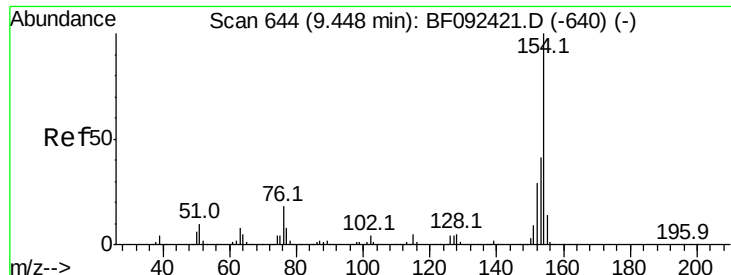
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 26.31 ng

RT: 9.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

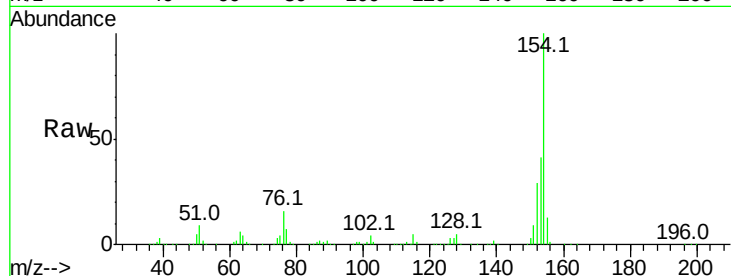
Tot Ion:154 Resp: 633399

Ion Ratio Lower Upper

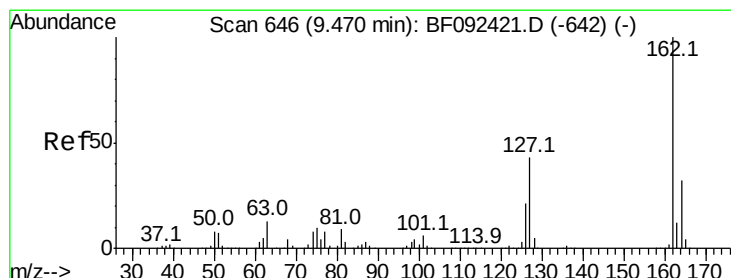
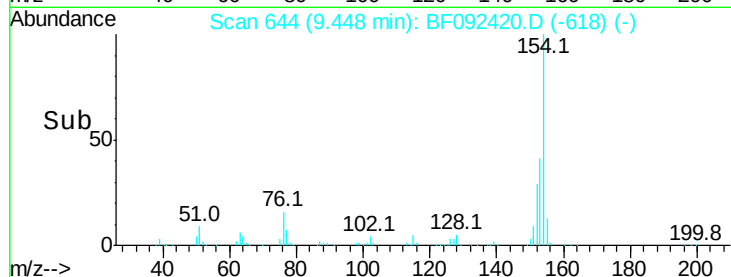
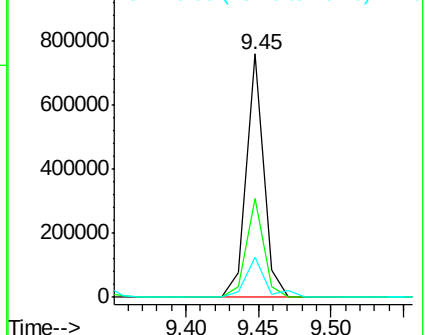
154 100

153 40.7 20.9 60.9

76 16.3 0.0 30.5



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): BFO



#46

2-Chloronaphthalene

Concen: 26.83 ng

RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

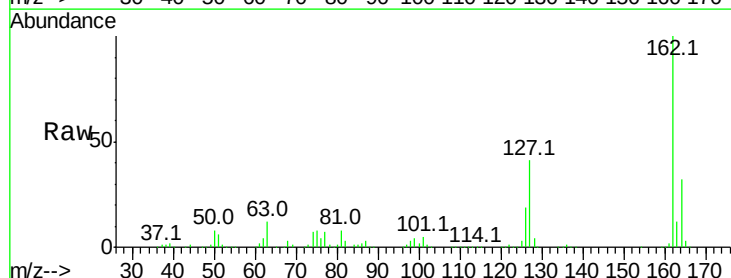
Tgt Ion:162 Resp: 511536

Ion Ratio Lower Upper

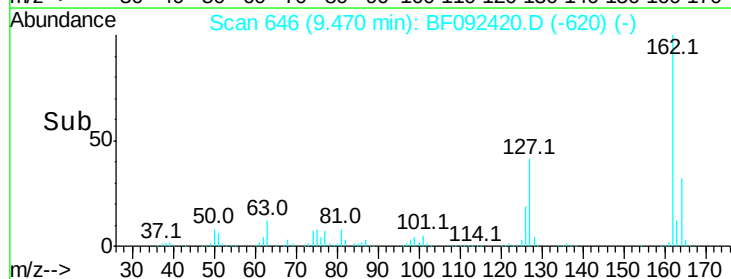
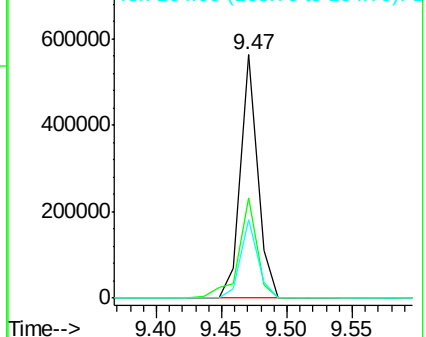
162 100

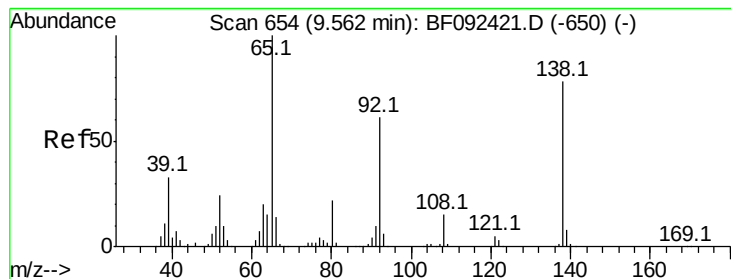
127 41.3 30.7 46.1

164 32.3 27.6 41.4



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: 23.96 ng

RT: 9.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

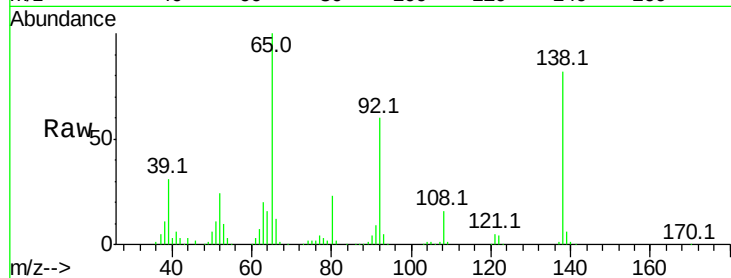
Tot Ion: 65 Resp: 162641

Ion Ratio Lower Upper

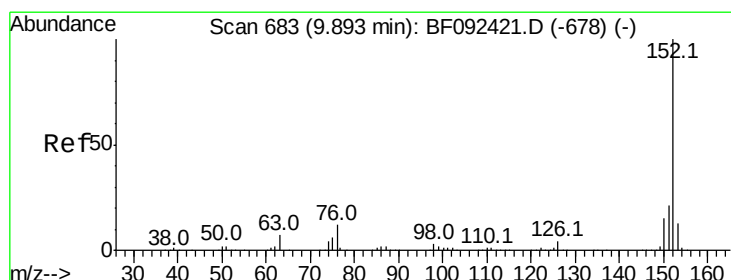
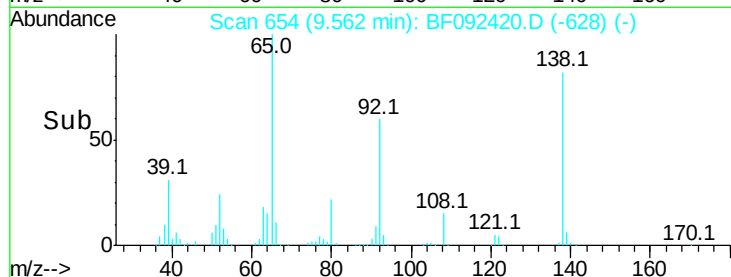
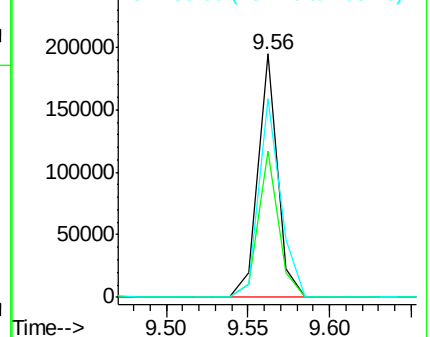
65 100

92 60.3 53.9 80.9

138 81.7 76.8 115.2



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): BF0



#48

Acenaphthylene

Concen: 27.67 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

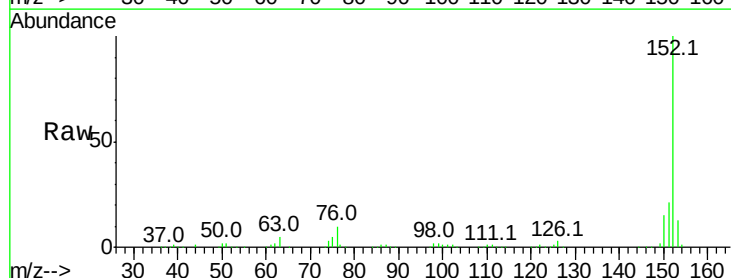
Tgt Ion:152 Resp: 811330

Ion Ratio Lower Upper

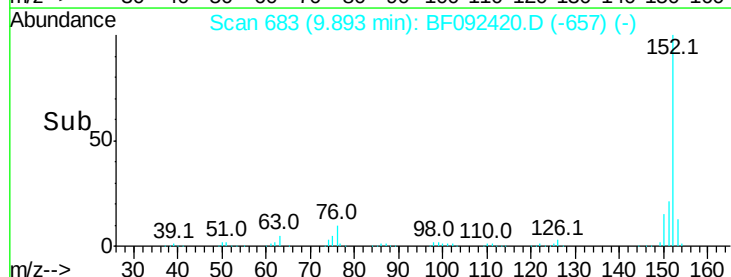
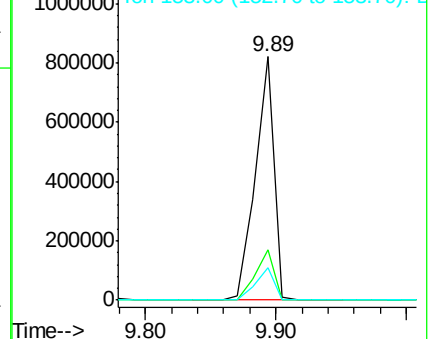
152 100

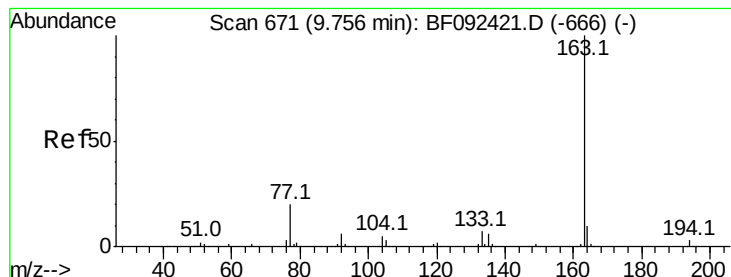
151 20.6 16.9 25.3

153 13.1 11.4 17.2



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: 23.92 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampled :

SSTDIC025

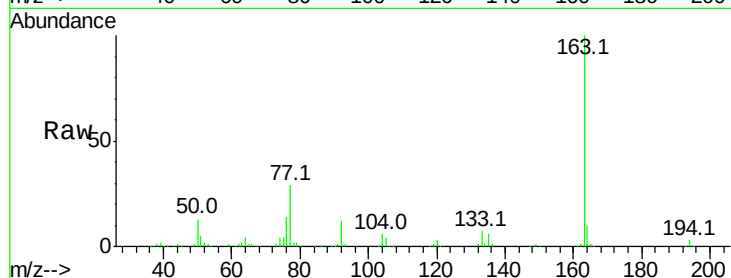
Tot Ion:163 Resp: 537854

Ion Ratio Lower Upper

163 100

194 2.9 3.0 4.4#

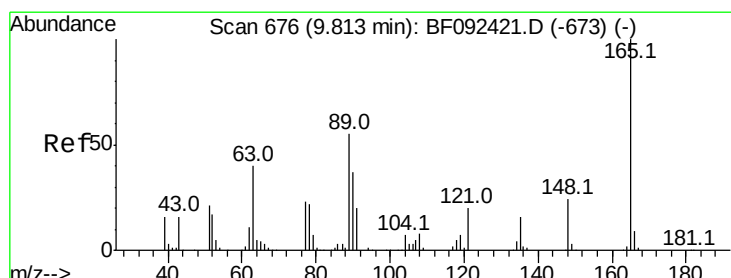
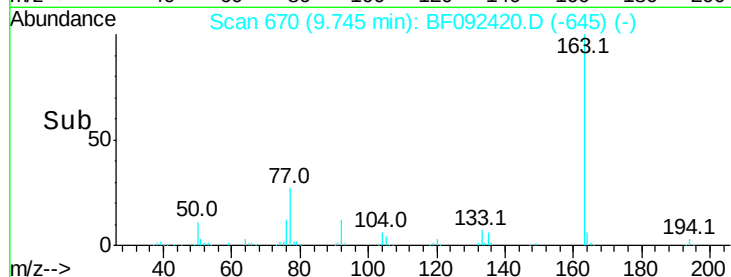
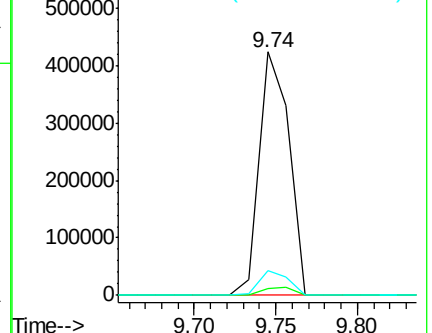
164 10.4 8.0 12.0



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: 23.76 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

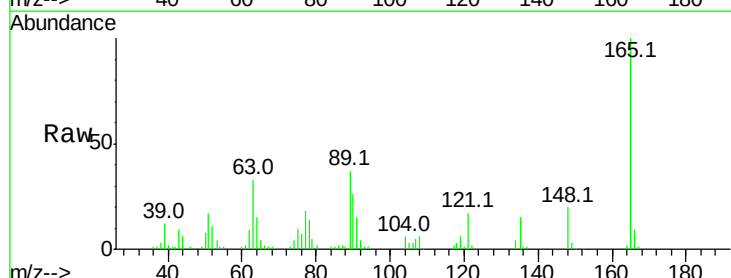
Tgt Ion:165 Resp: 116938

Ion Ratio Lower Upper

165 100

63 33.4 36.2 54.4#

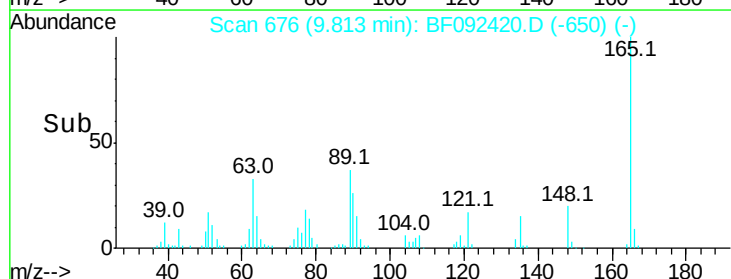
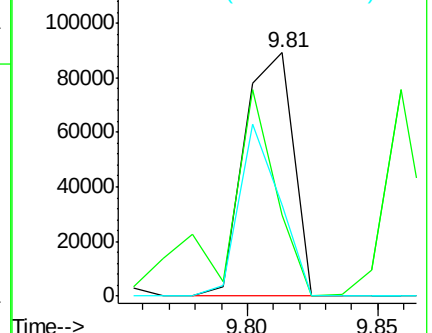
89 37.5 40.2 60.4#

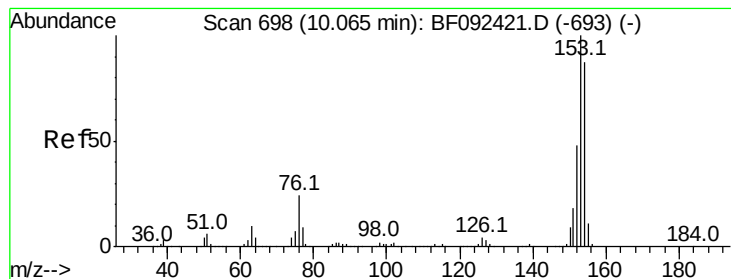


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 24.78 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

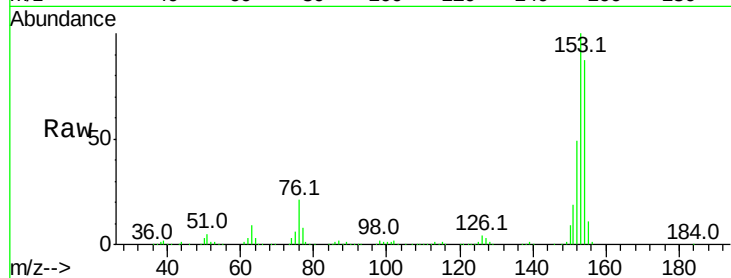
Tot Ion:154 Resp: 492622

Ion Ratio Lower Upper

154 100

153 114.6 88.6 133.0

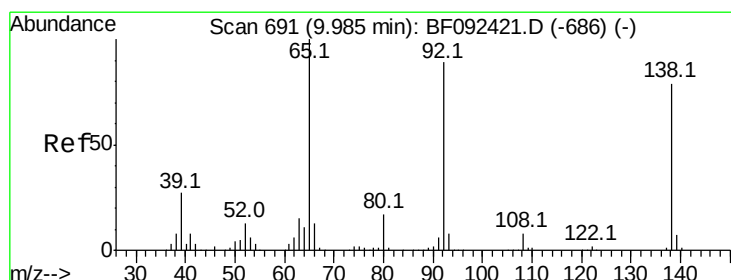
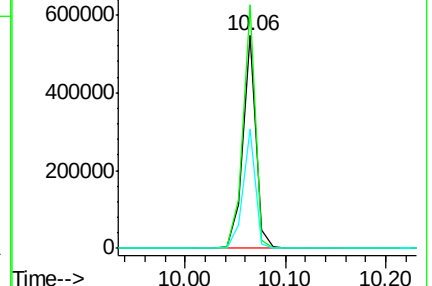
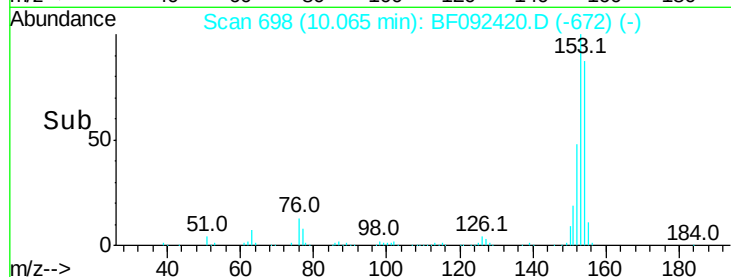
152 56.1 41.6 62.4



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: 22.74 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

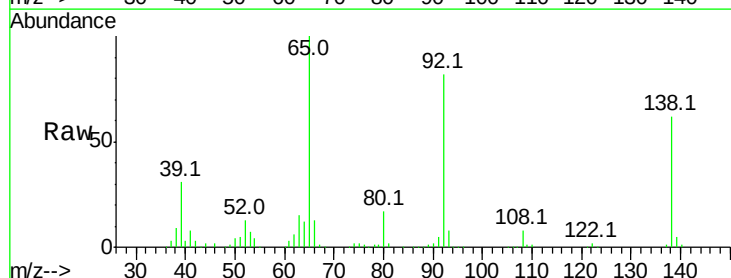
Tgt Ion:138 Resp: 138490

Ion Ratio Lower Upper

138 100

108 12.4 8.5 12.7

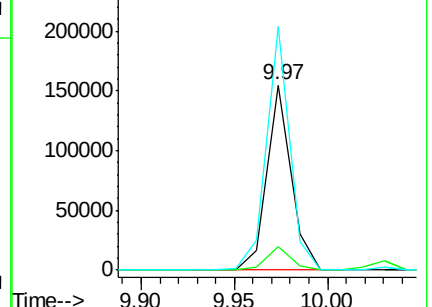
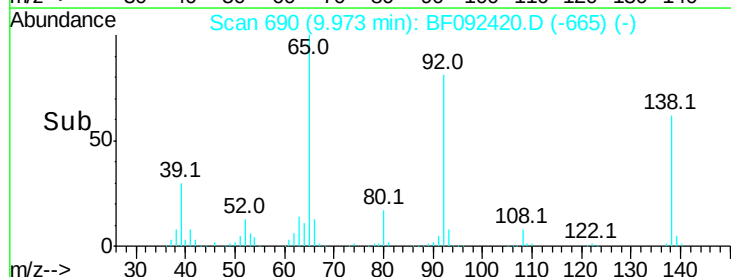
92 131.4 97.8 146.8

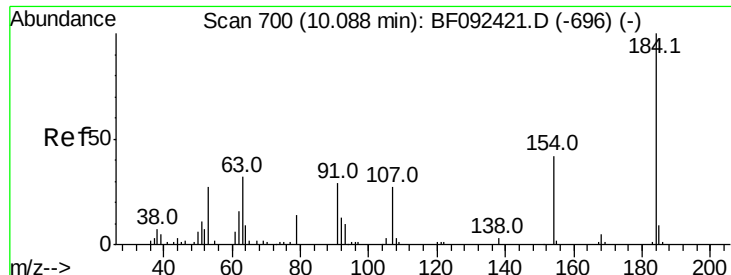


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

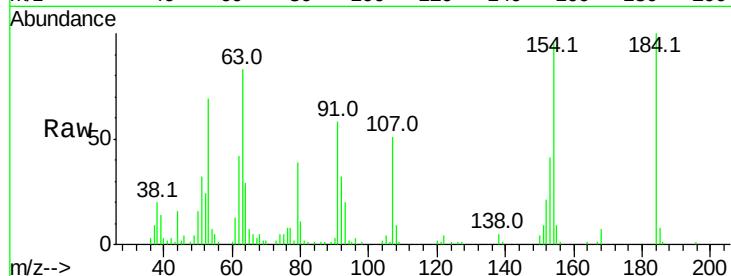




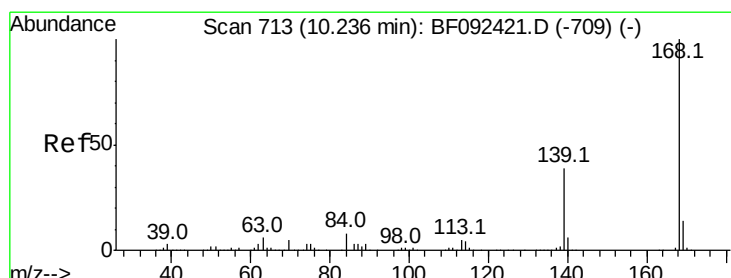
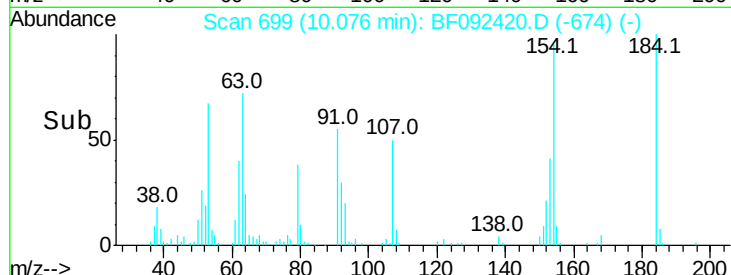
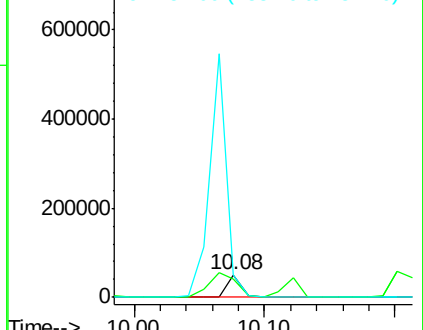
#53
 2,4-Dinitrophenol
 Concen: 15.19 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:184 Resp: 41601
 Ion Ratio Lower Upper
 184 100
 63 82.7 28.4 42.6#
 154 95.4 44.3 66.5#

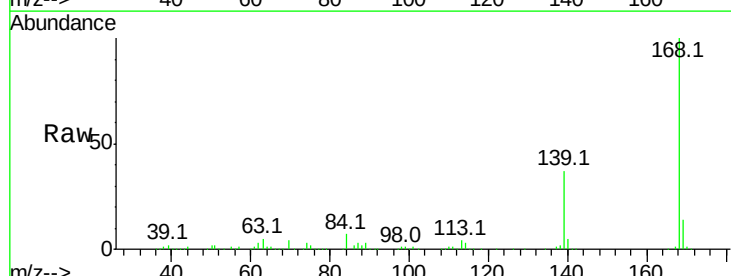


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

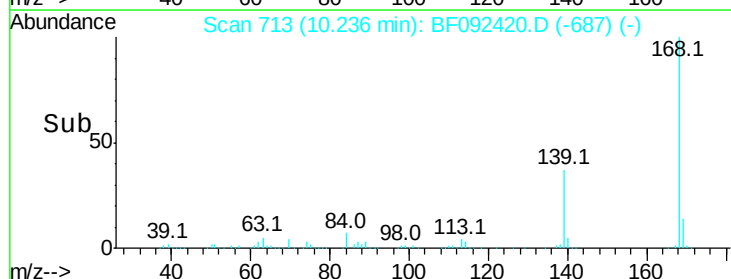
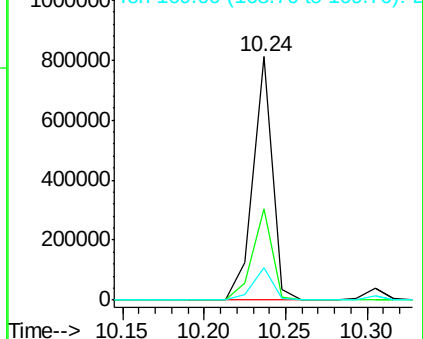


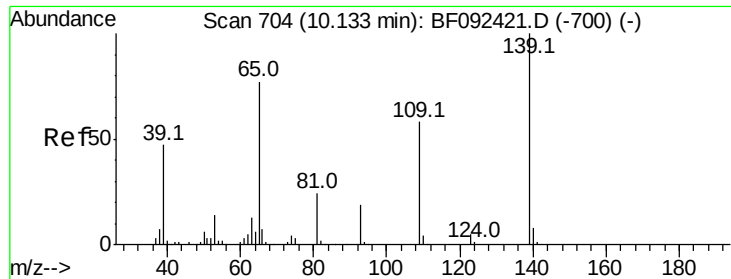
#54
 Dibenzofuran
 Concen: 24.93 ng
 RT: 10.24 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion:168 Resp: 669230
 Ion Ratio Lower Upper
 168 100
 139 37.4 32.6 49.0
 169 13.6 11.3 16.9



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

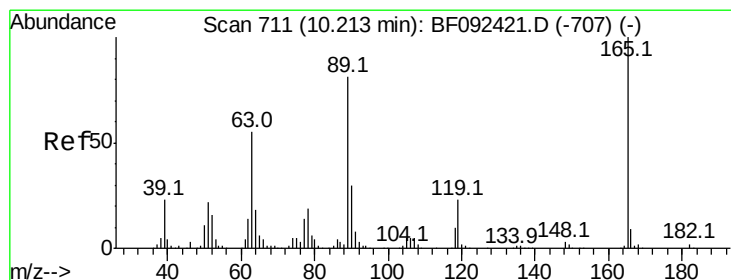
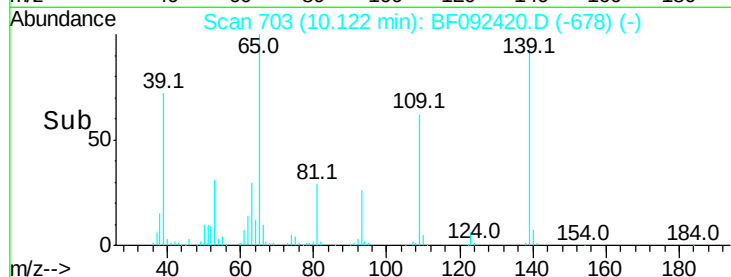
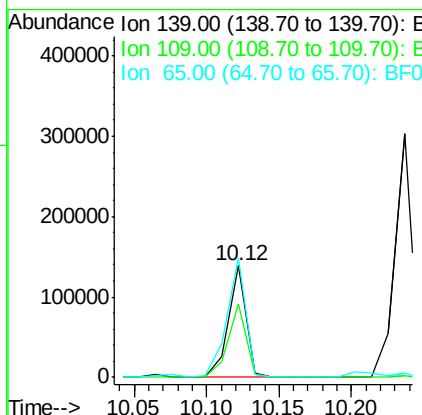
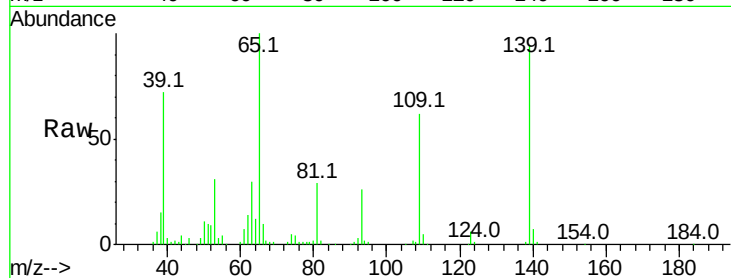




#55
4-Nitrophenol
Concen: 28.79 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

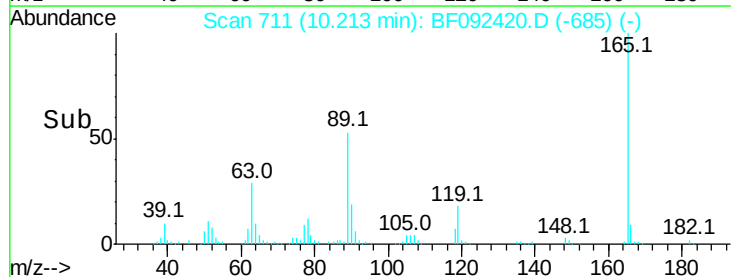
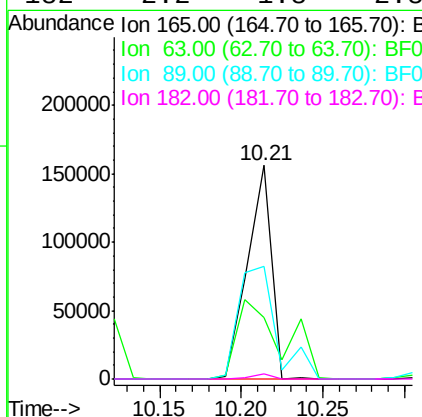
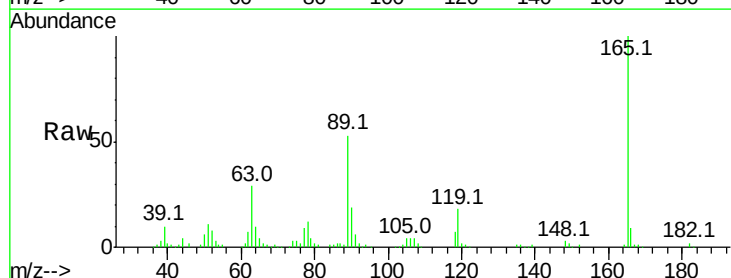
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

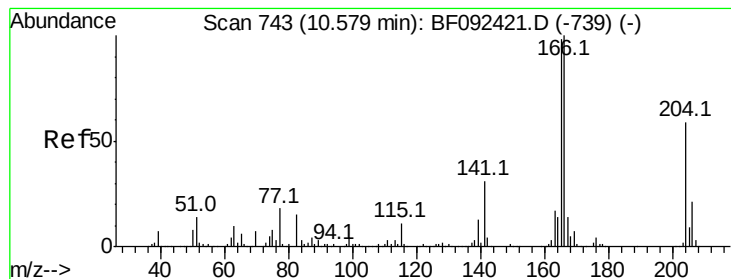
Tot Ion:139 Resp: 119065
Ion Ratio Lower Upper
139 100
109 66.1 52.2 92.2
65 106.7 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 25.70 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion:165 Resp: 158740
Ion Ratio Lower Upper
165 100
63 28.8 40.2 60.4#
89 52.9 62.5 93.7#
182 2.2 1.8 2.8





#57

Fluorene

Concen: 26.34 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

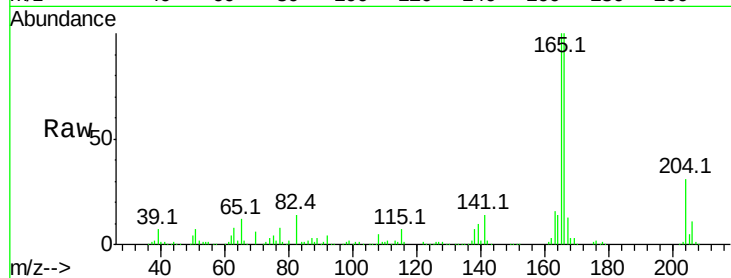
Tot Ion:166 Resp: 514466

Ion Ratio Lower Upper

166 100

165 99.8 77.8 116.8

167 13.5 10.8 16.2

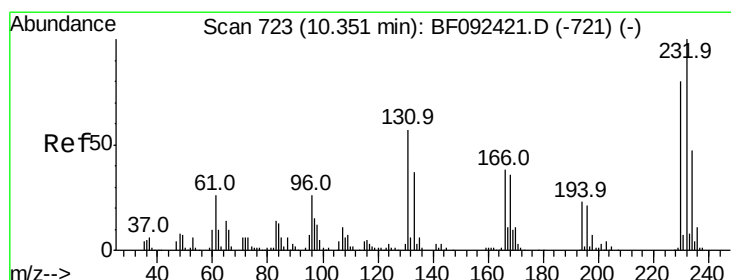
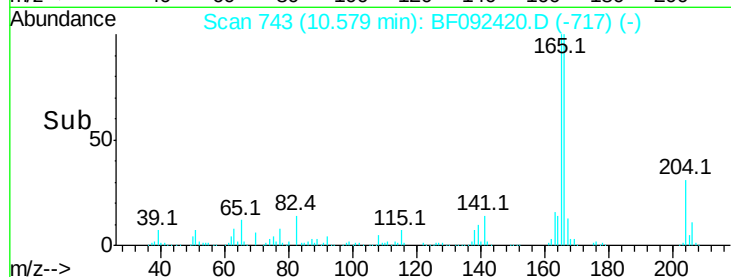
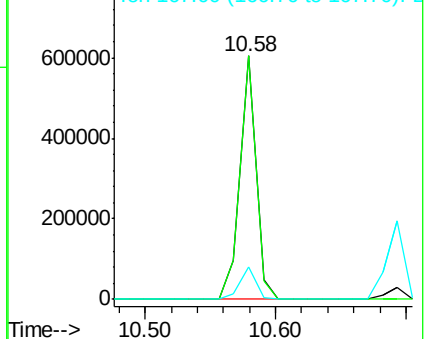


Abundance

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: 25.19 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion:232 Resp: 127394

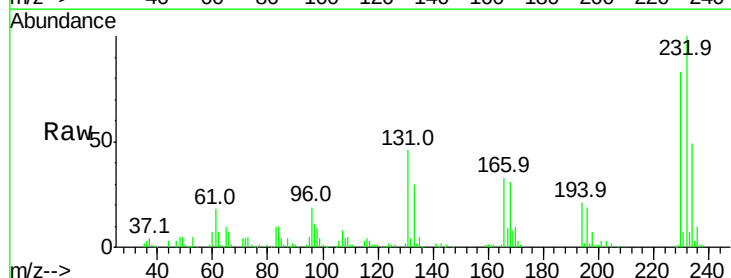
Ion Ratio Lower Upper

232 100

131 49.5 40.1 60.1

130 2.6 1.8 2.8

166 33.7 26.6 39.8



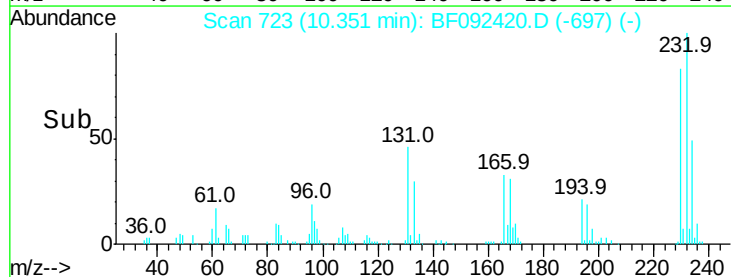
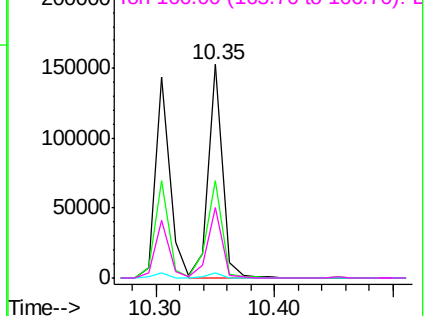
Abundance

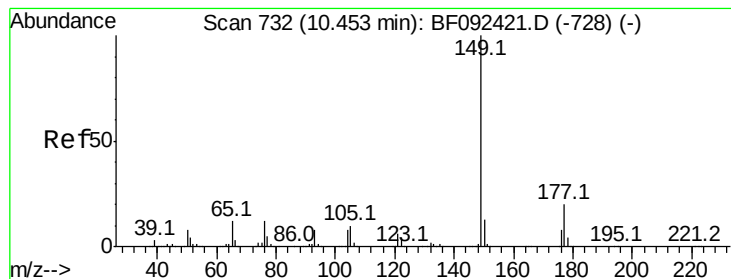
Ion 232.00 (231.70 to 232.70): E

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: 25.60 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

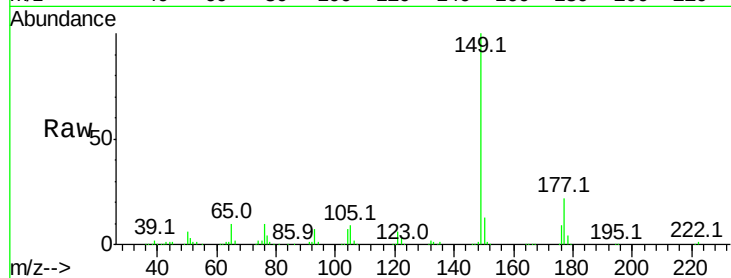
Tot Ion:149 Resp: 559091

Ion Ratio Lower Upper

149 100

177 21.8 16.6 25.0

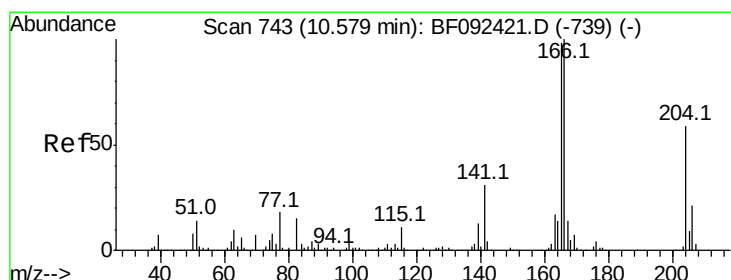
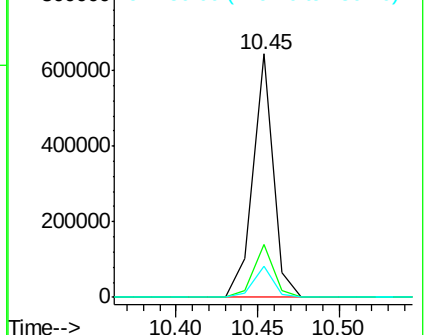
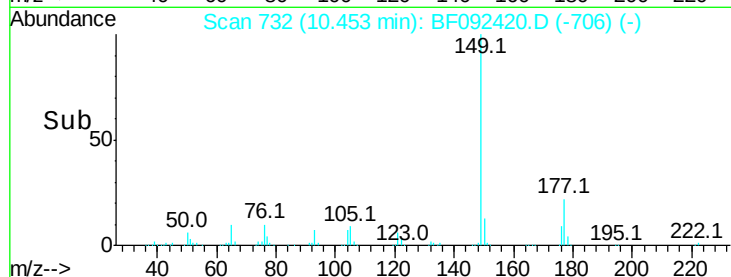
150 12.5 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.51 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

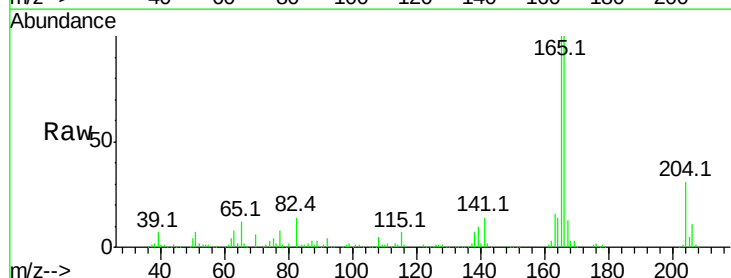
Tgt Ion:204 Resp: 235259

Ion Ratio Lower Upper

204 100

206 35.6 25.8 38.6

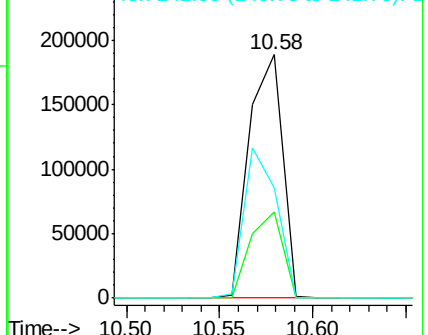
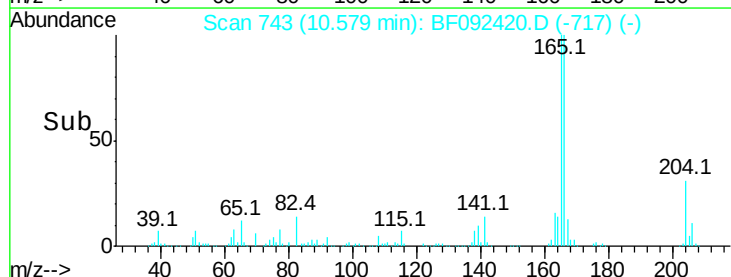
141 45.5 59.4 89.0#

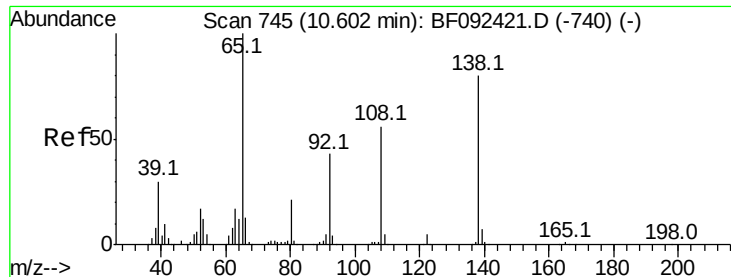


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.83 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

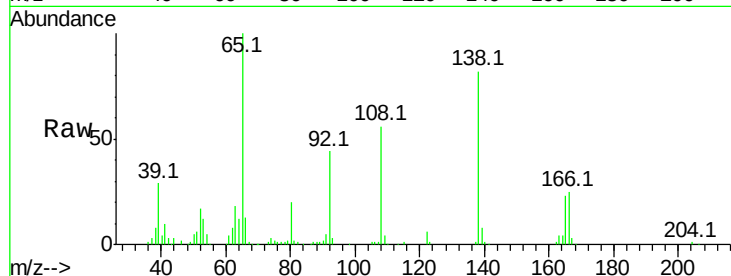
Tot Ion:138 Resp: 144085

Ion Ratio Lower Upper

138 100

92 53.8 31.7 71.7

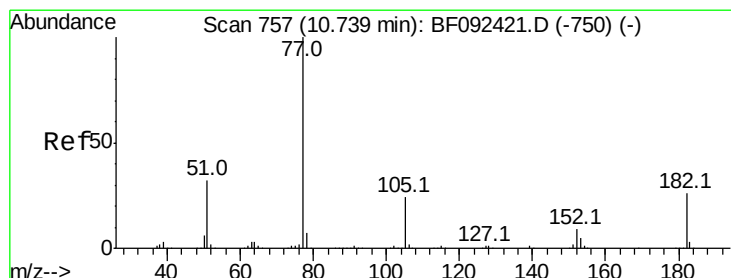
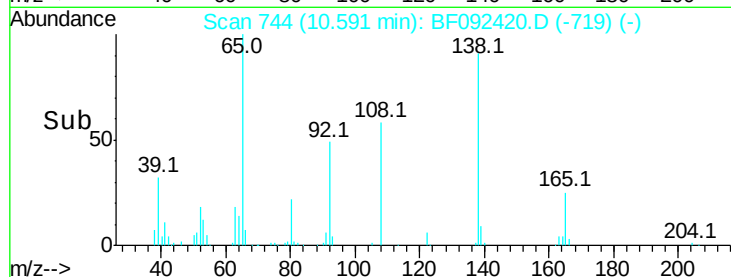
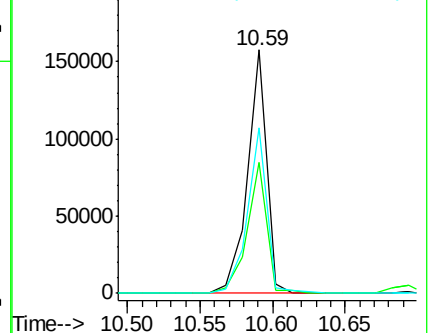
108 68.1 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 26.18 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion: 77 Resp: 629389

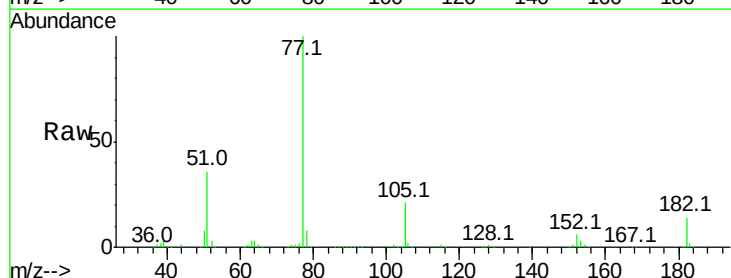
Ion Ratio Lower Upper

77 100

182 13.5 0.0 39.3

105 21.1 2.3 42.3

51 36.4 8.9 48.9

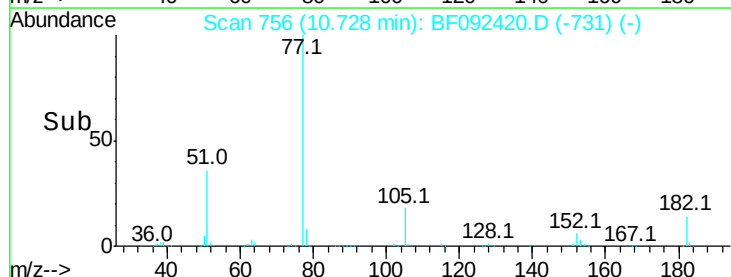
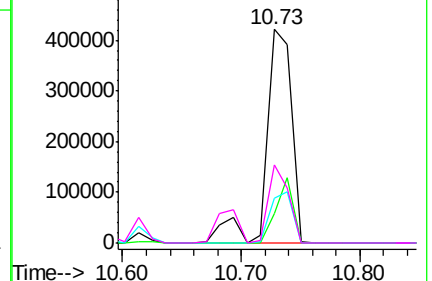


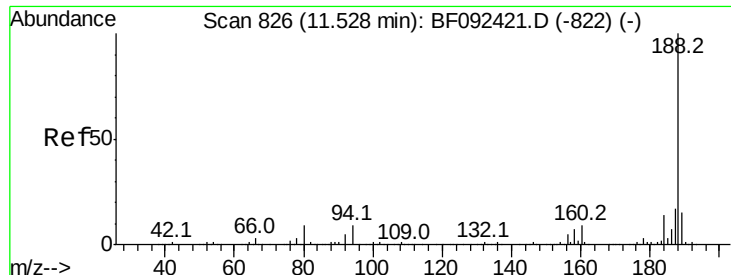
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

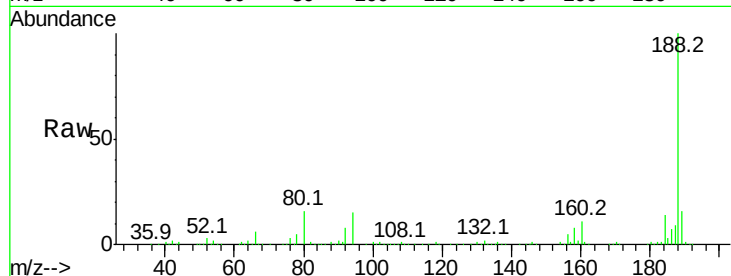




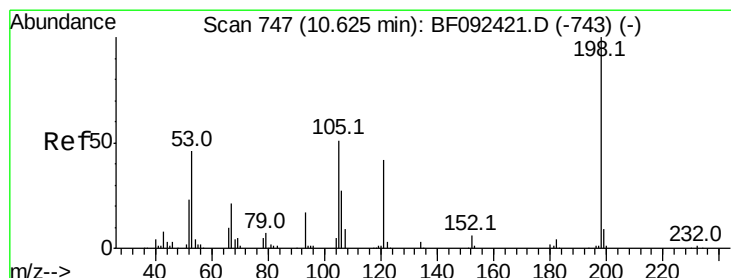
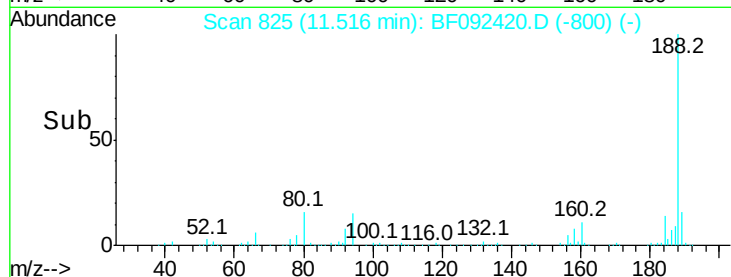
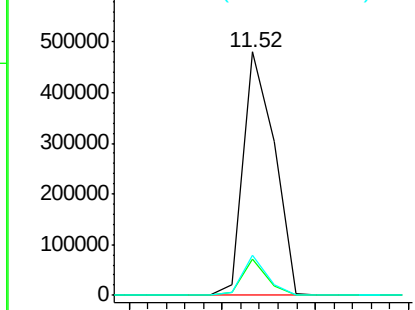
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:188 Resp: 554572
Ion Ratio Lower Upper
188 100
94 14.7 10.0 15.0
80 16.3 11.2 16.8

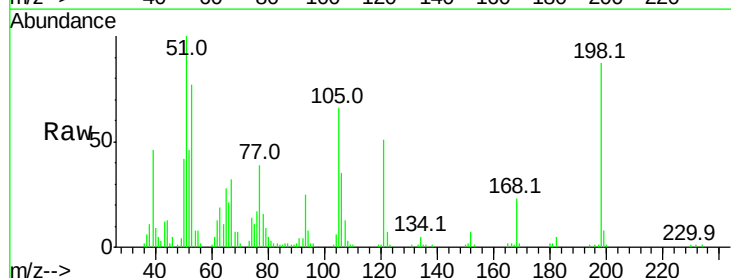


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

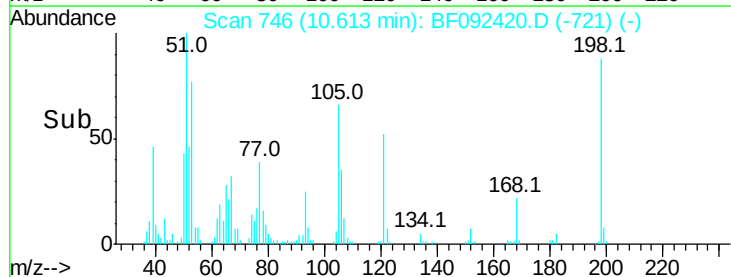
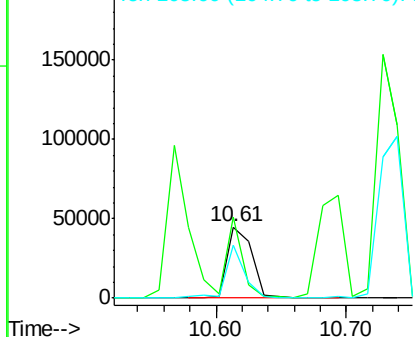


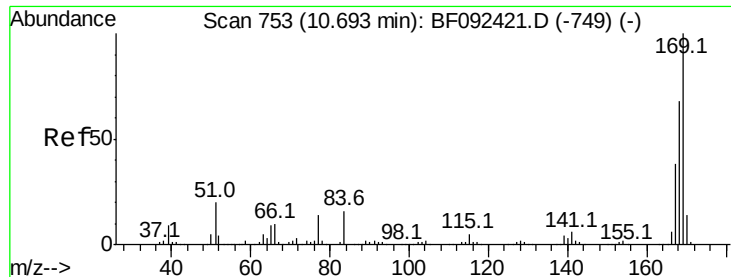
#64
4,6-Dinitro-2-methylphenol
Concen: 17.32 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion:198 Resp: 58070
Ion Ratio Lower Upper
198 100
51 114.6 6.7 46.7#
105 75.6 16.6 56.6#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 29.30 ng

RT: 10.69 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

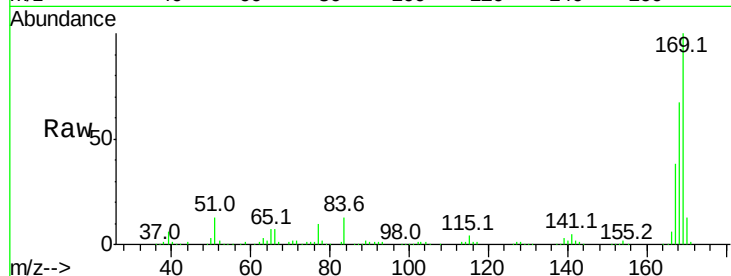
Tot Ion:169 Resp: 482127

Ion Ratio Lower Upper

169 100

168 67.1 54.2 81.2

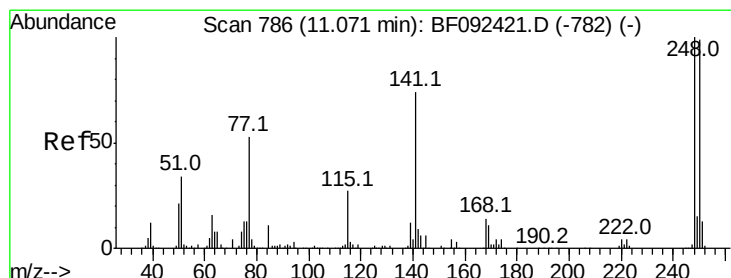
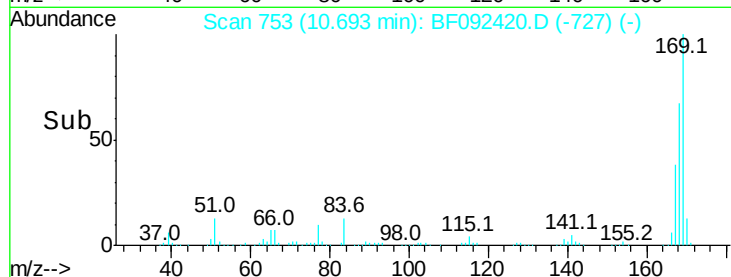
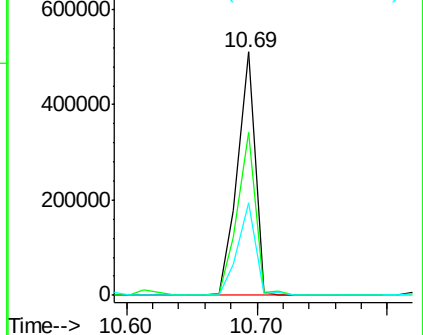
167 37.9 30.2 45.4



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: 25.59 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

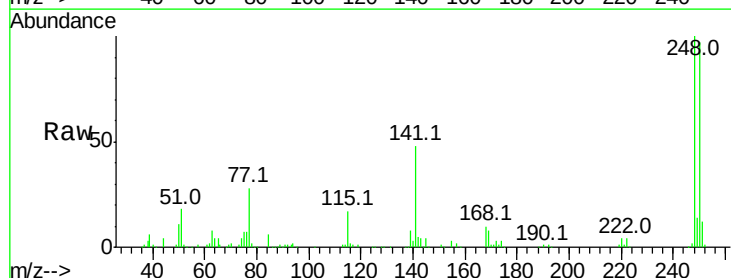
Tgt Ion:248 Resp: 147640

Ion Ratio Lower Upper

248 100

250 97.1 76.9 115.3

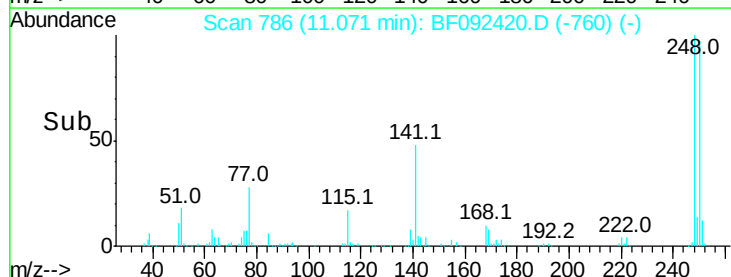
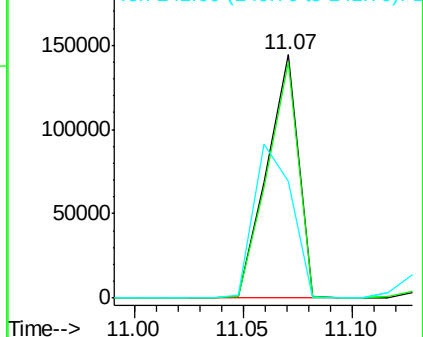
141 48.3 68.2 102.4#

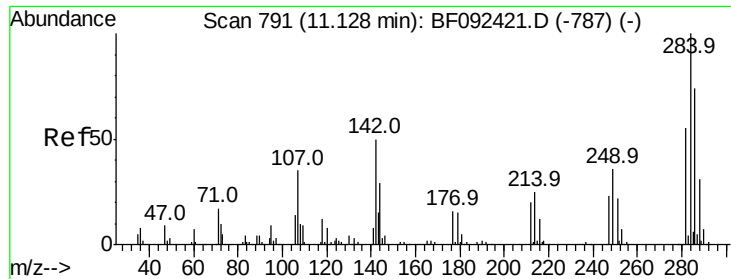


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

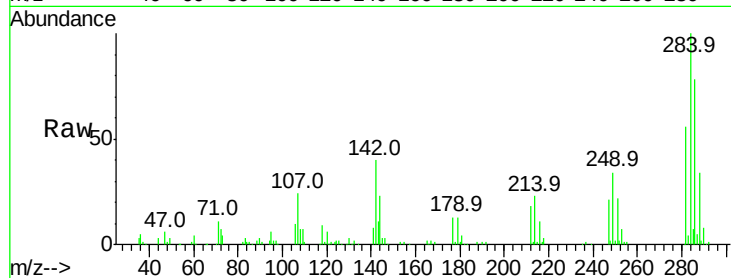




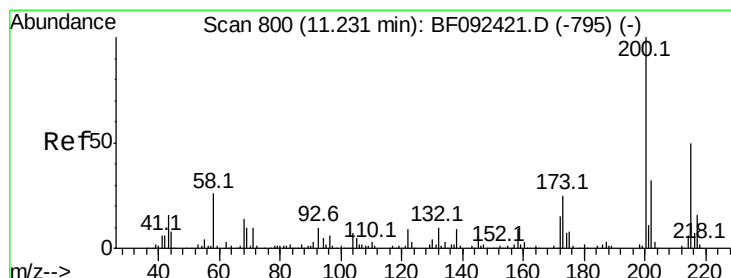
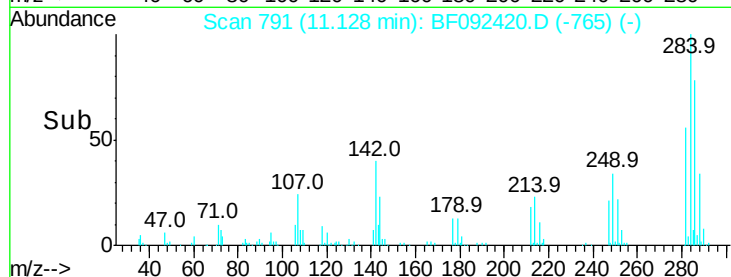
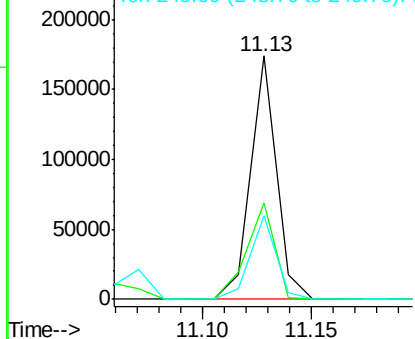
#67
Hexachlorobenzene
Concen: 23.32 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 143776
Ion Ratio Lower Upper
284 100
142 39.8 22.6 33.8#
249 34.5 25.4 38.0

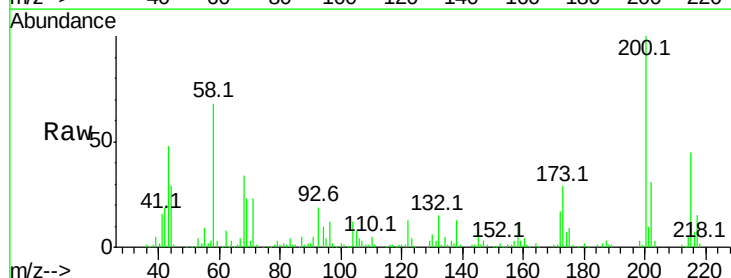


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

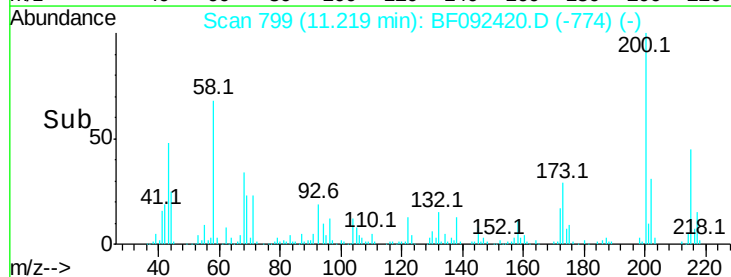
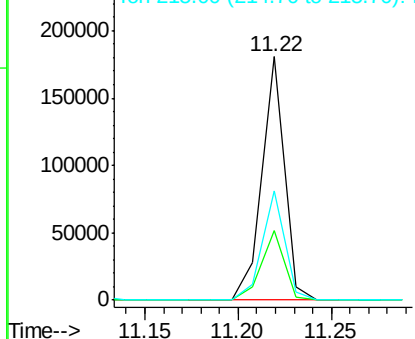


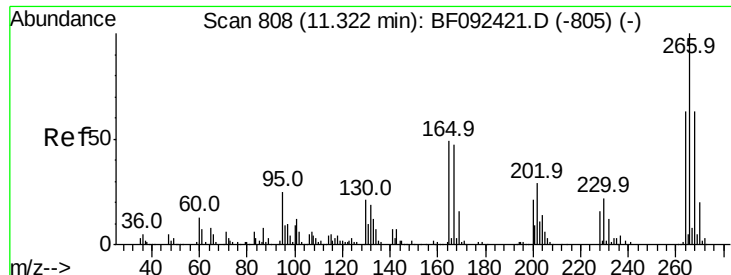
#68
Atrazine
Concen: 28.33 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion:200 Resp: 150363
Ion Ratio Lower Upper
200 100
173 28.6 9.6 49.6
215 45.0 25.7 65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

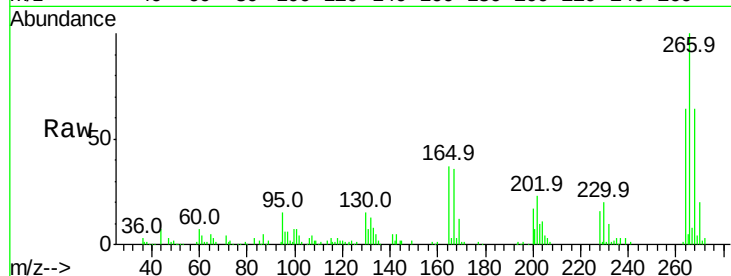




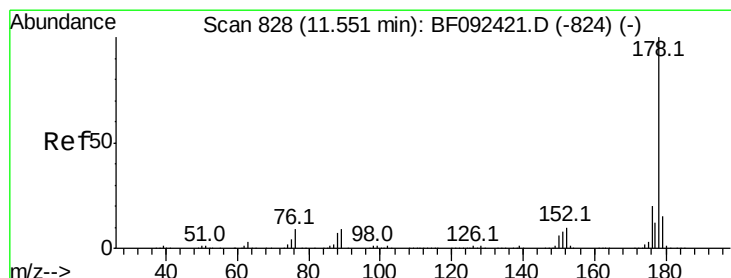
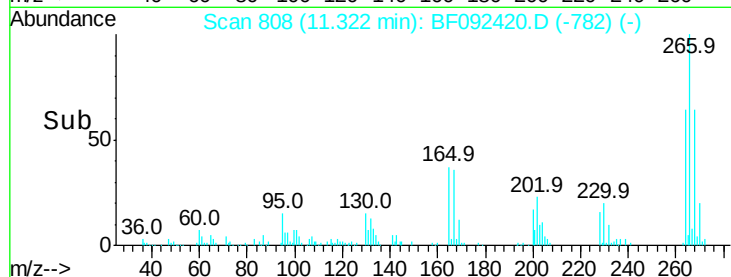
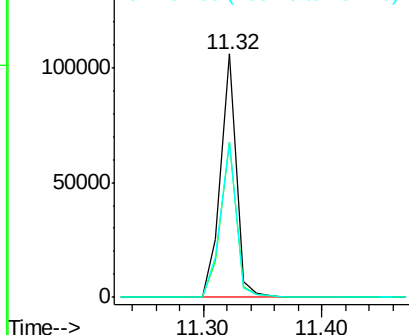
#69
 Pentachlorophenol
 Concen: 32.22 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:266 Resp: 97488
 Ion Ratio Lower Upper
 266 100
 268 63.9 53.3 79.9
 264 63.7 50.3 75.5

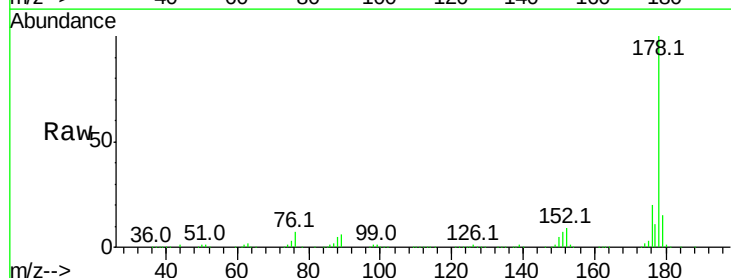


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

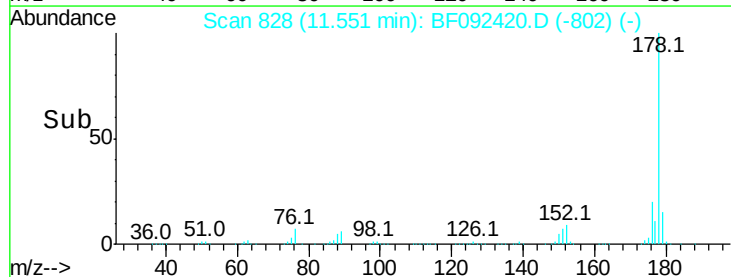
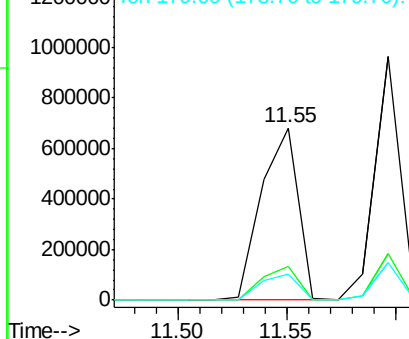


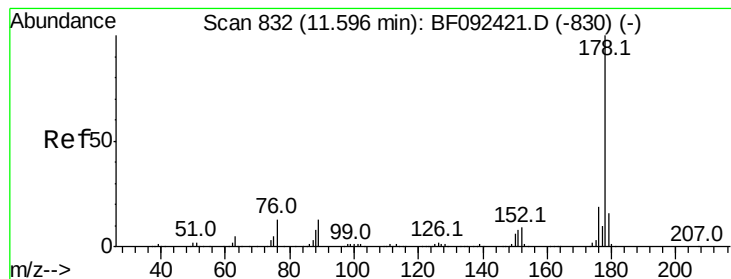
#70
 Phenanthrene
 Concen: 26.91 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion:178 Resp: 809085
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.6 25.0
 179 14.9 12.8 19.2



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

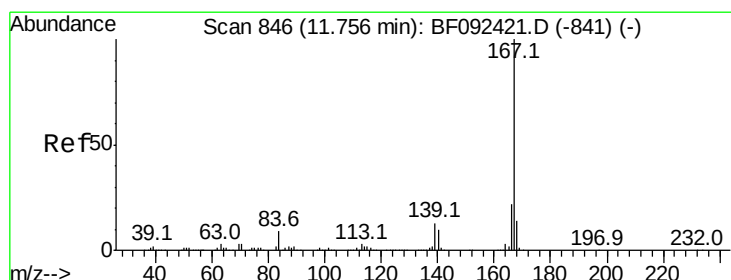
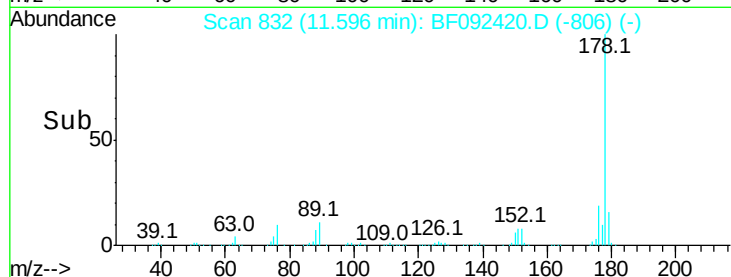
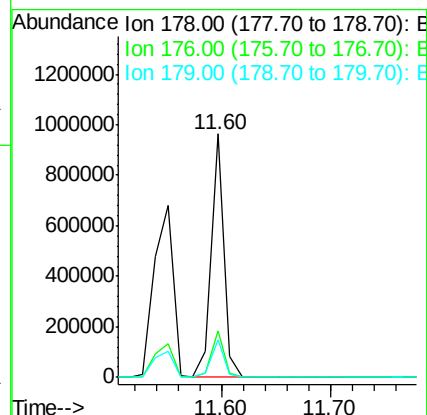
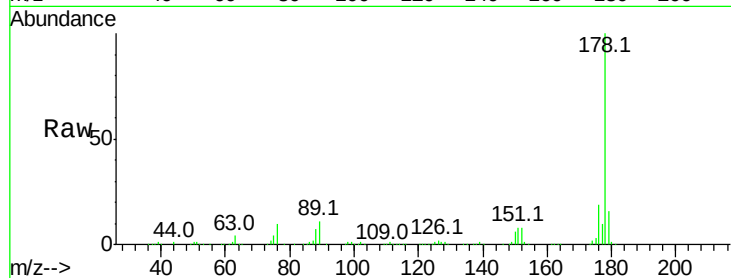




#71
 Anthracene
 Concen: 26.33 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

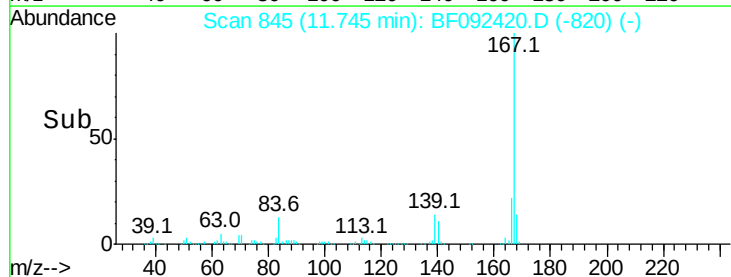
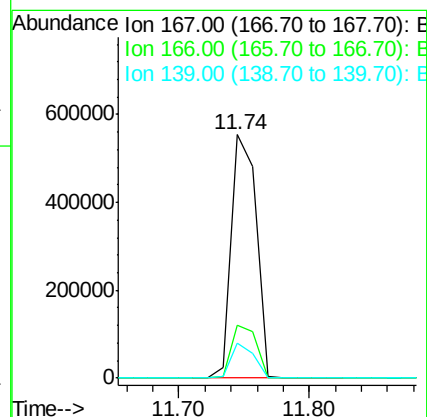
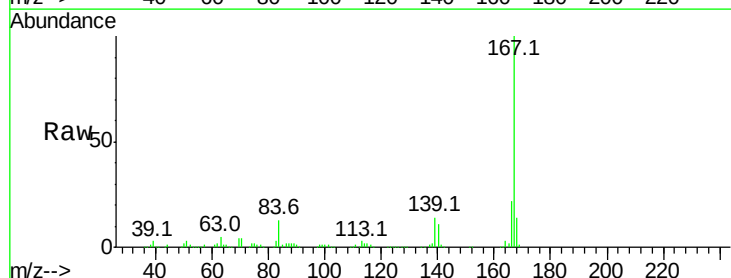
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

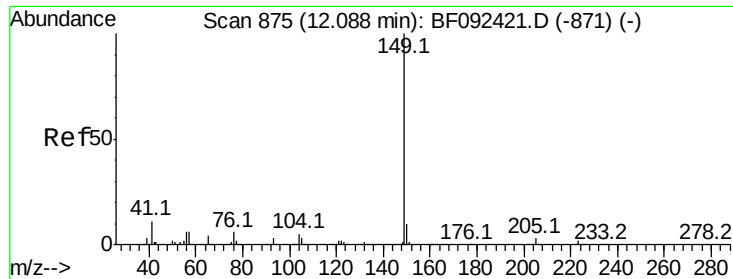
Tot Ion:178 Resp: 792855
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.6 13.2 19.8



#72
 Carbazole
 Concen: 26.21 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion:167 Resp: 730363
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 14.3 11.4 17.2





#73

Di-n-butylphthalate

Concen: 26.56 ng

RT: 12.09 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampled :

SSTDIC025

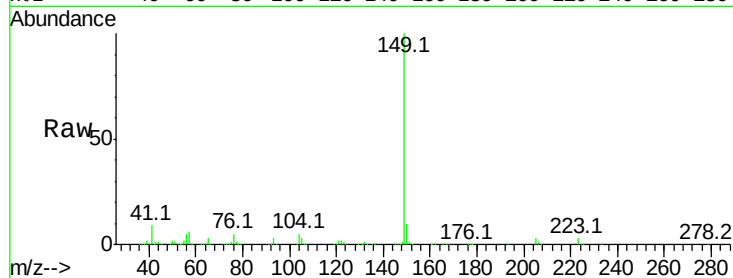
Tot Ion:149 Resp: 864332

Ion Ratio Lower Upper

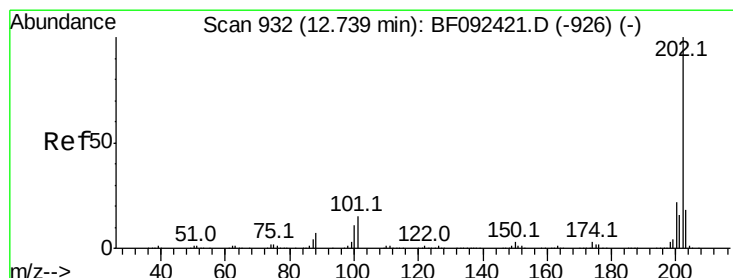
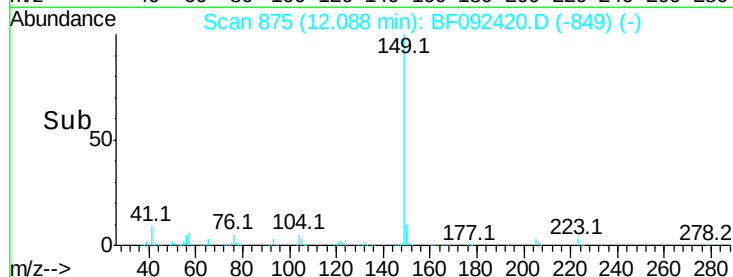
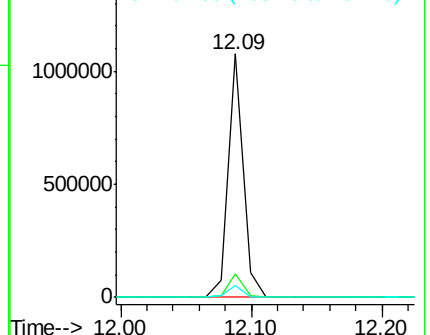
149 100

150 9.7 8.1 12.1

104 4.9 4.6 7.0



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: 28.10 ng

RT: 12.74 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

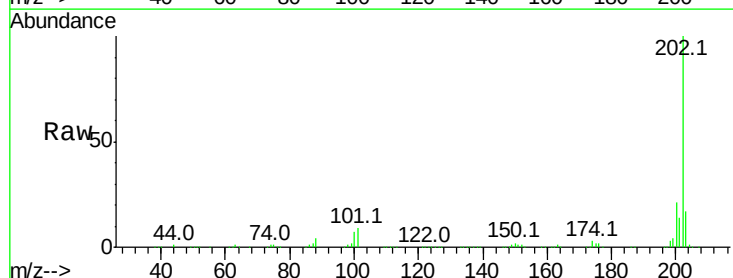
Tgt Ion:202 Resp: 842916

Ion Ratio Lower Upper

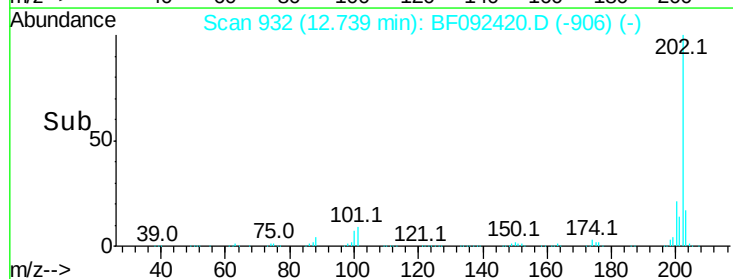
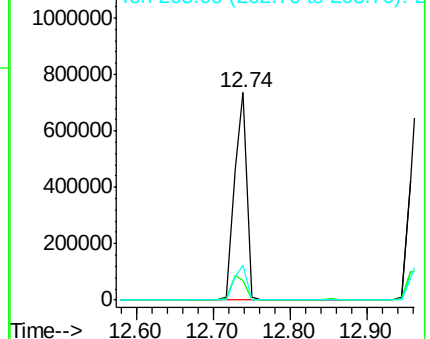
202 100

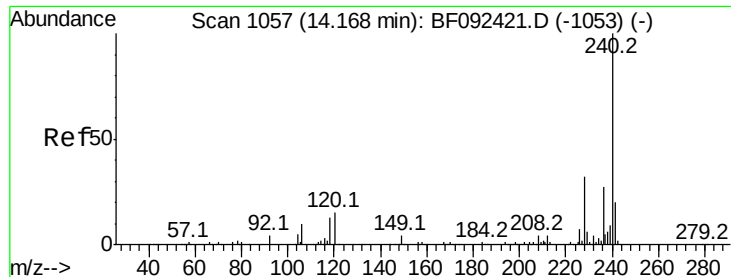
101 9.3 0.0 34.6

203 17.1 0.0 38.7



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

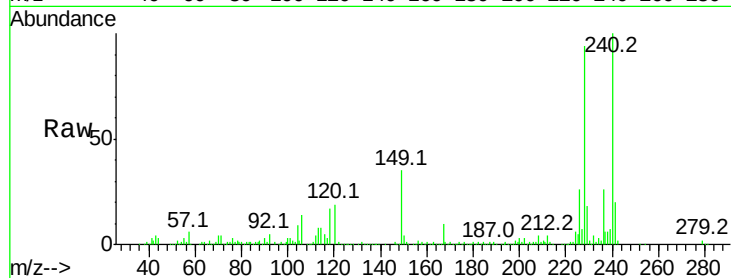
Tot Ion:240 Resp: 455218

Ion Ratio Lower Upper

240 100

120 19.5 12.9 19.3#

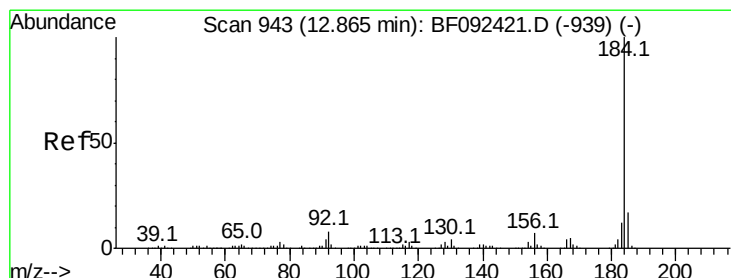
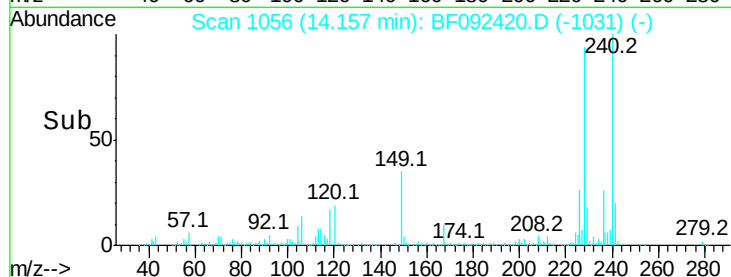
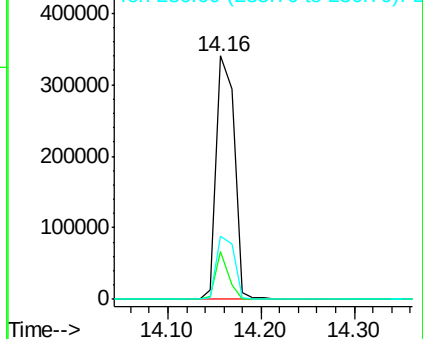
236 26.0 20.9 31.3



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: 33.06 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

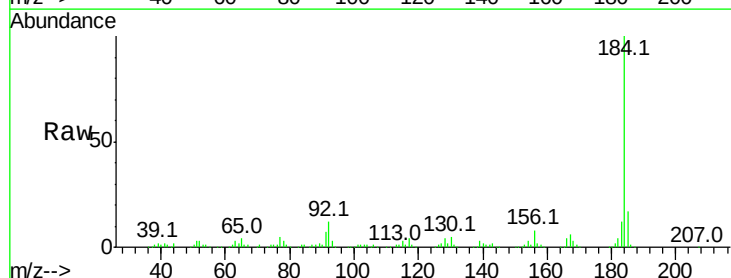
Tgt Ion:184 Resp: 436134

Ion Ratio Lower Upper

184 100

185 16.5 13.4 20.0

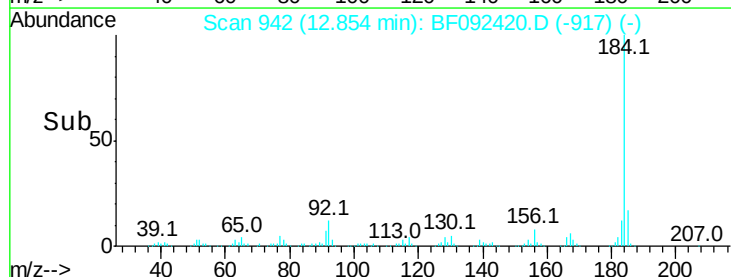
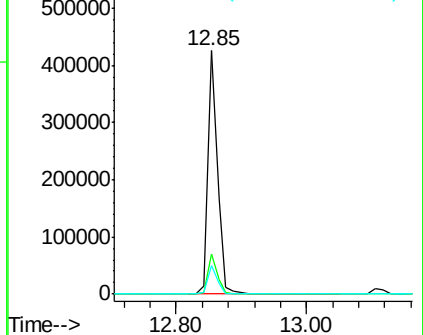
183 11.7 9.2 13.8

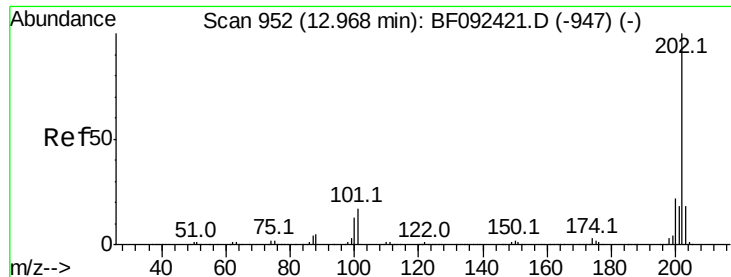


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

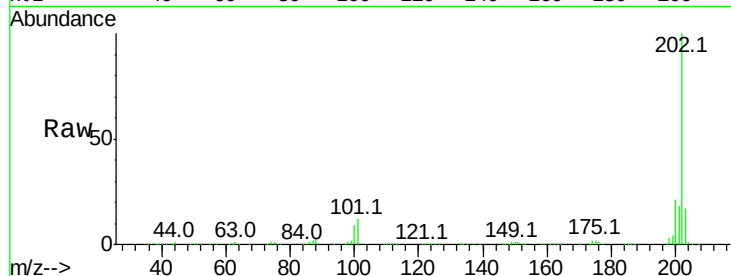




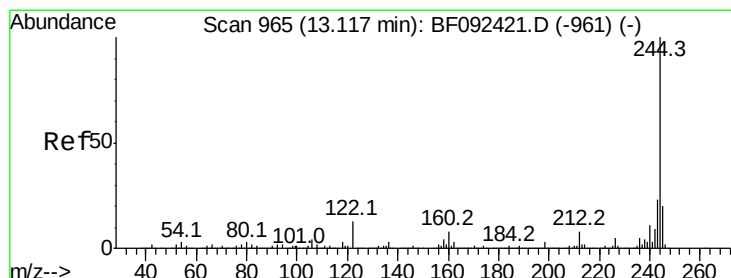
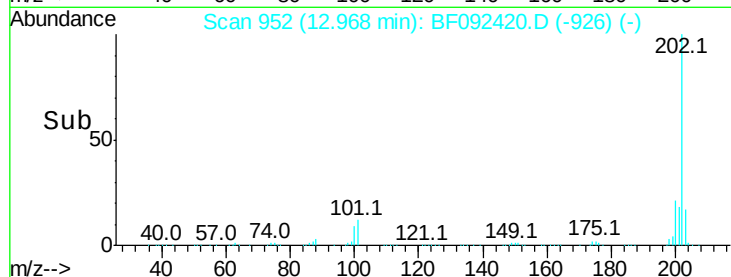
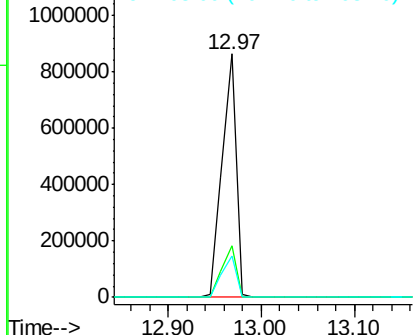
#77
Pvrene
Concen: 27.02 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:202 Resp: 902616
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.1 14.7 22.1

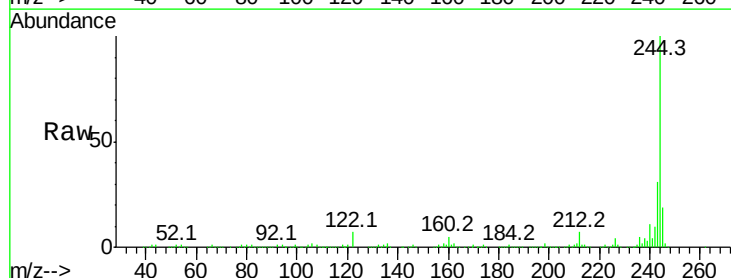


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

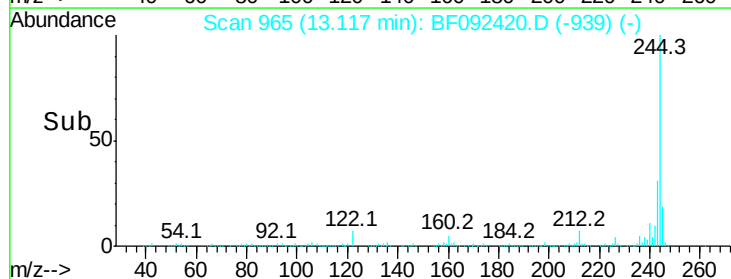
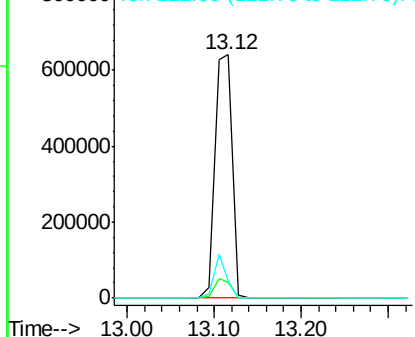


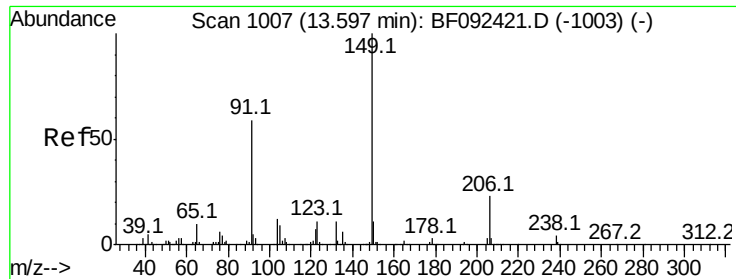
#78
Terphenyl-d14
Concen: 47.97 ng
RT: 13.12 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion:244 Resp: 900410
Ion Ratio Lower Upper
244 100
212 6.5 6.2 9.2
122 6.8 11.4 17.2#



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: 22.96 ng

RT: 13.59 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

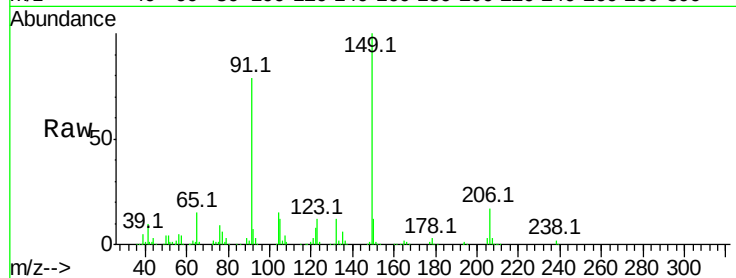
Tot Ion:149 Resp: 348697

Ion Ratio Lower Upper

149 100

91 78.7 63.9 95.9

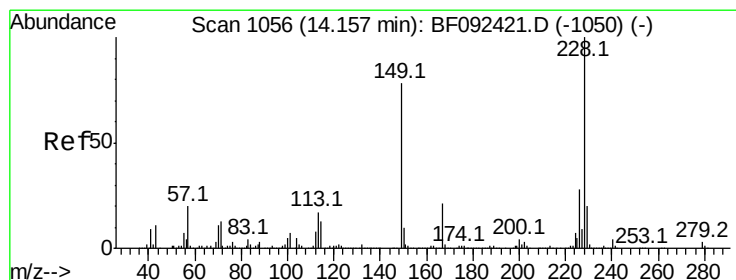
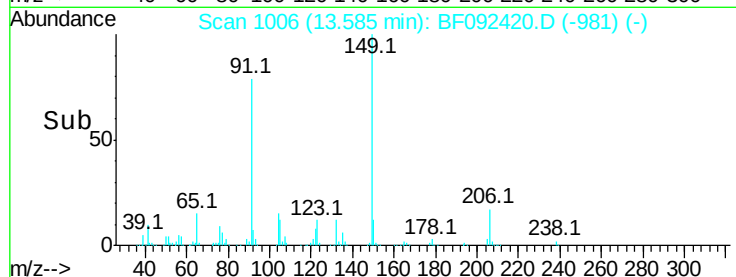
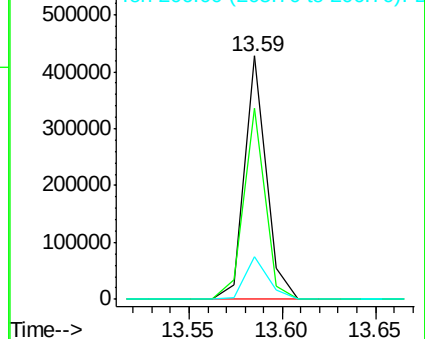
206 17.4 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 24.77 ng

RT: 14.15 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

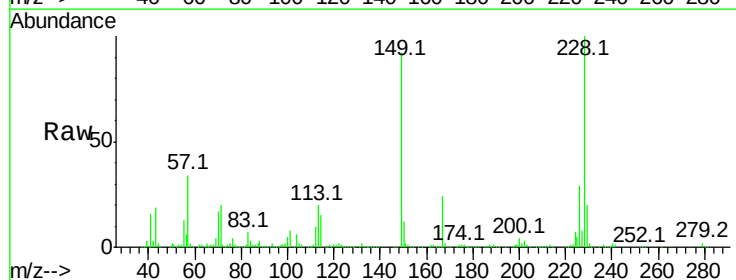
Tgt Ion:228 Resp: 636603

Ion Ratio Lower Upper

228 100

226 28.6 22.4 33.6

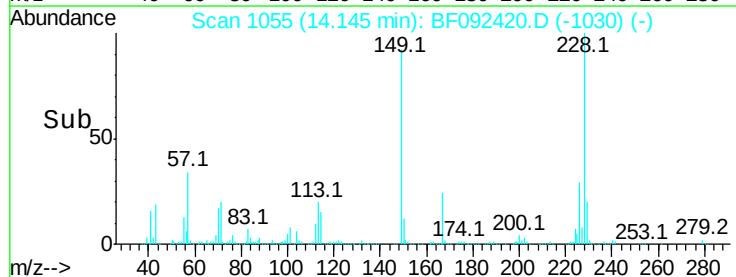
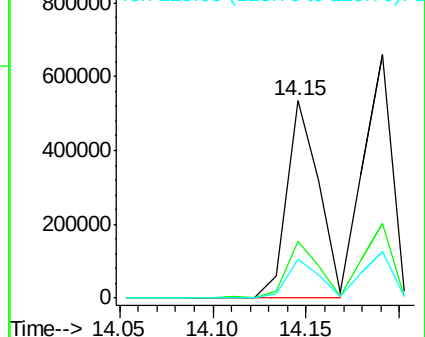
229 20.0 16.2 24.4

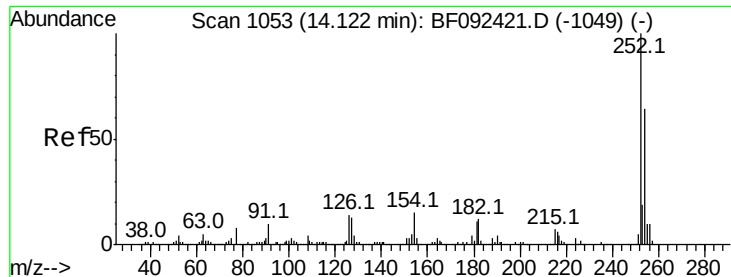


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 25.28 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

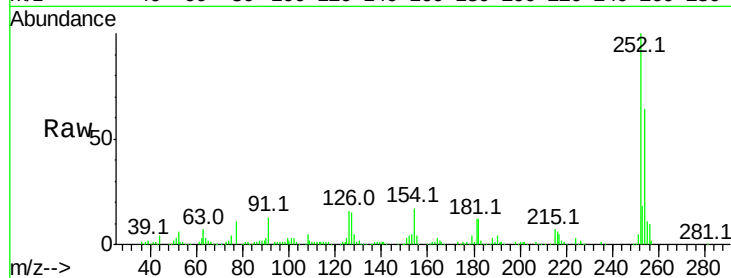
Tot Ion:252 Resp: 246373

Ion Ratio Lower Upper

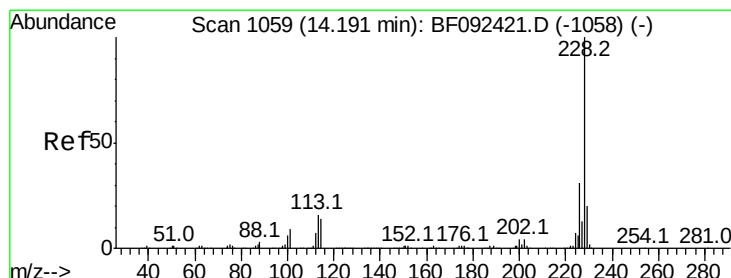
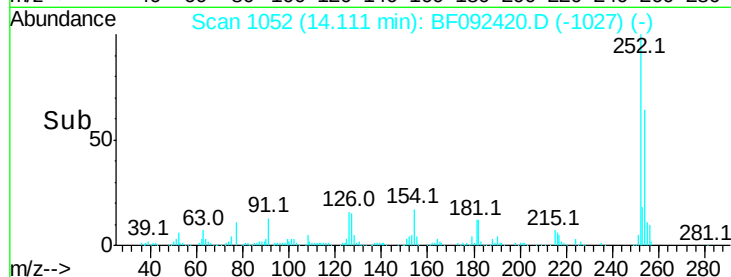
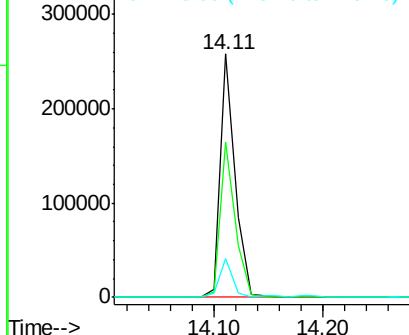
252 100

254 63.6 52.3 78.5

126 15.8 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 27.45 ng

RT: 14.19 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

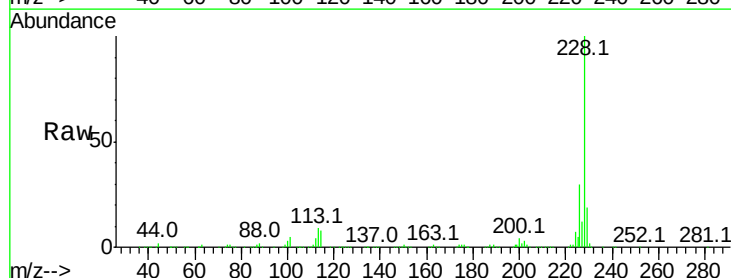
Tgt Ion:228 Resp: 707528

Ion Ratio Lower Upper

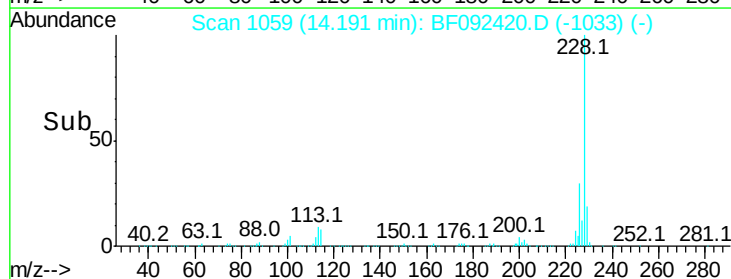
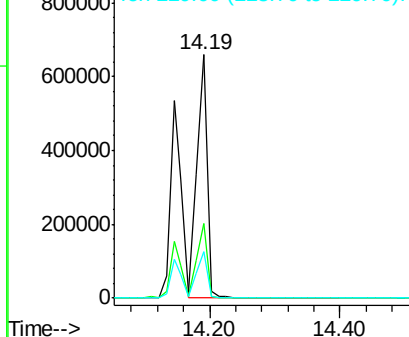
228 100

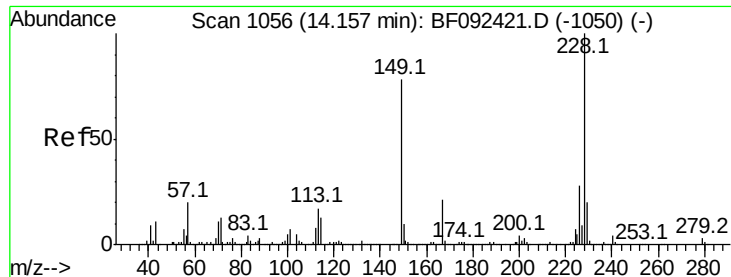
226 30.5 25.4 38.0

229 19.3 16.2 24.2



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

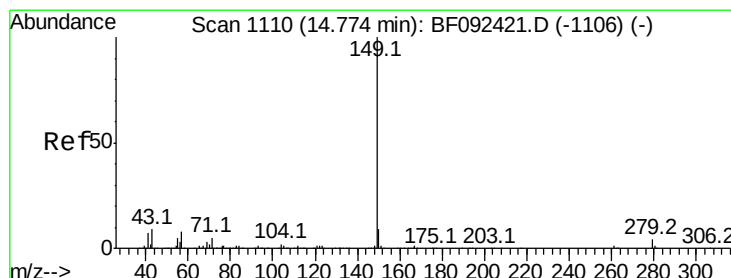
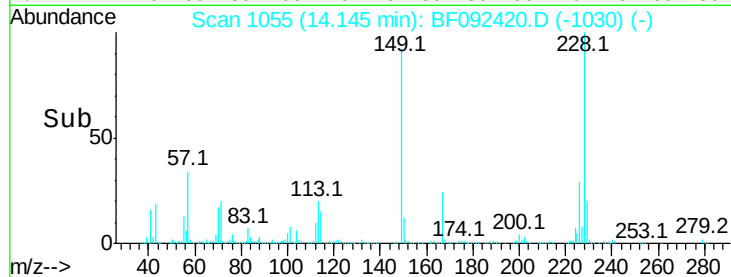
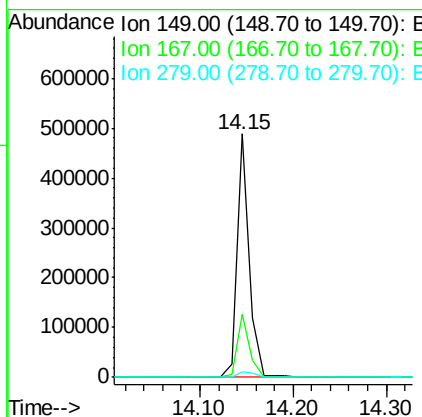
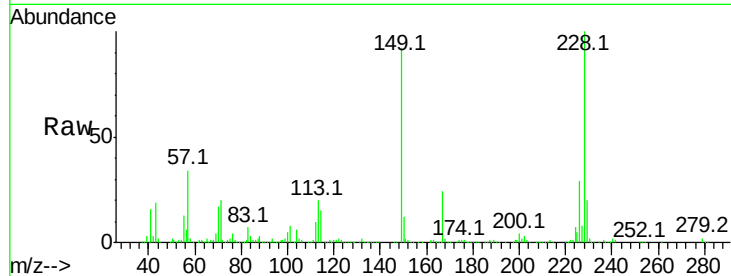




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.70 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

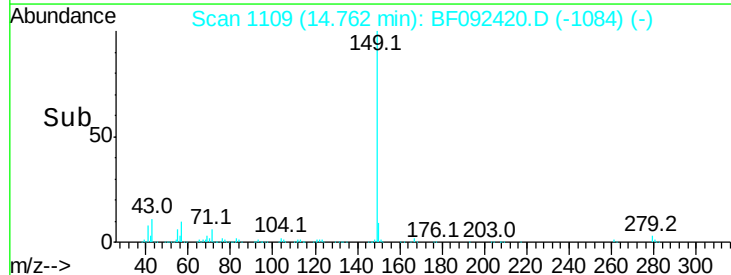
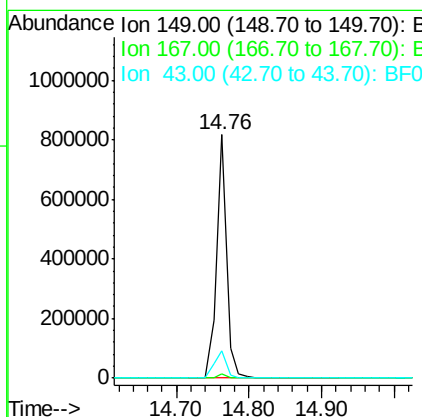
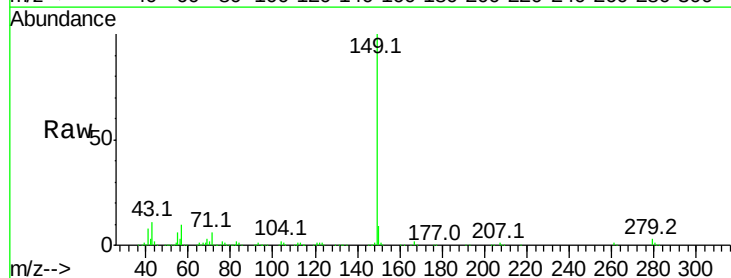
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

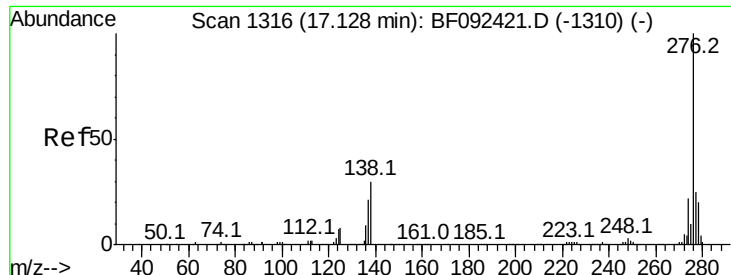
Tot Ion:149	Resp:	441951	
Ion Ratio	Lower	Upper	
149	100		
167	25.8	20.2	30.4
279	2.3	1.8	2.8



#84
 Di-n-octyl phthalate
 Concen: 23.56 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt	Ion:149	Resp:	780898
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	13.9	8.9	13.3#

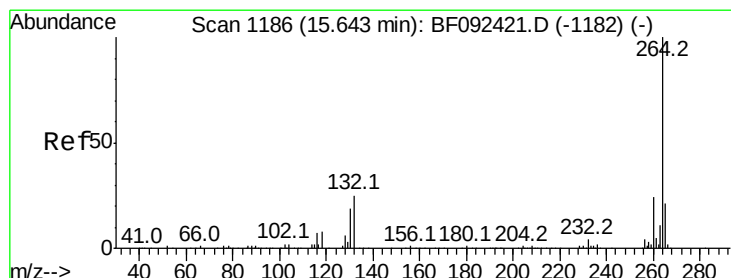
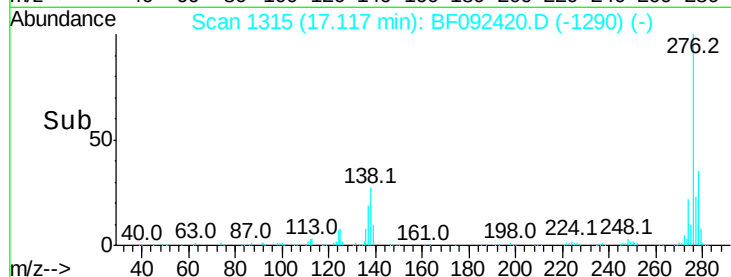
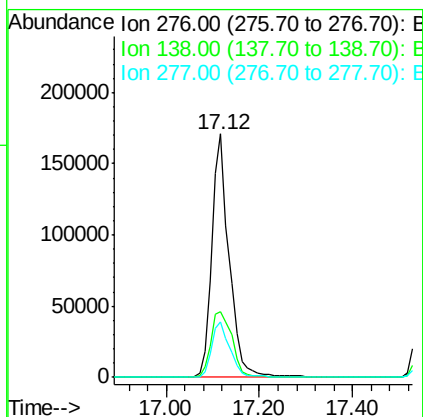
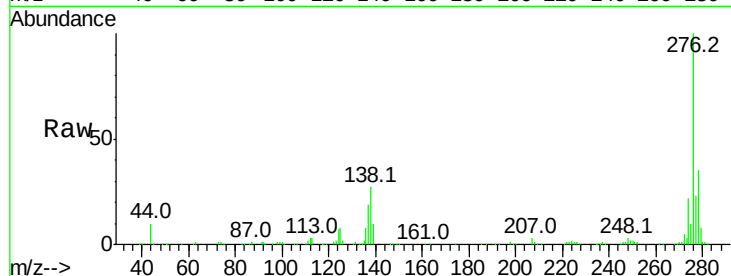




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.85 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

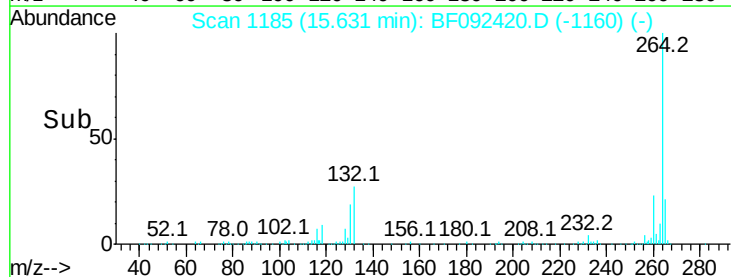
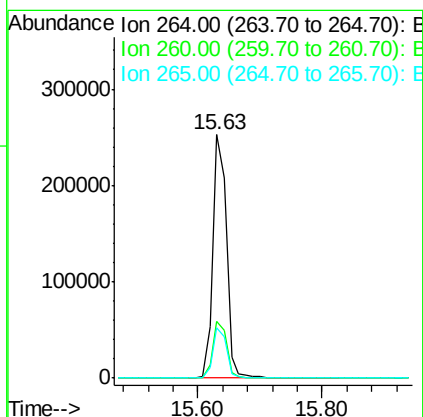
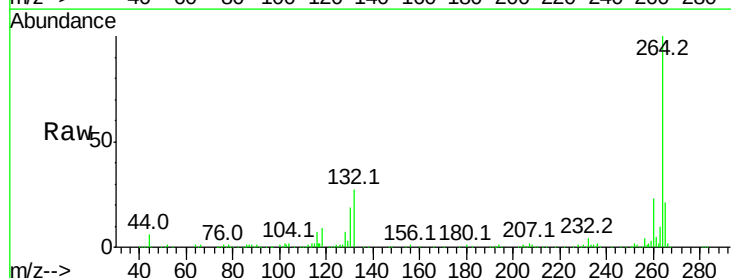
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

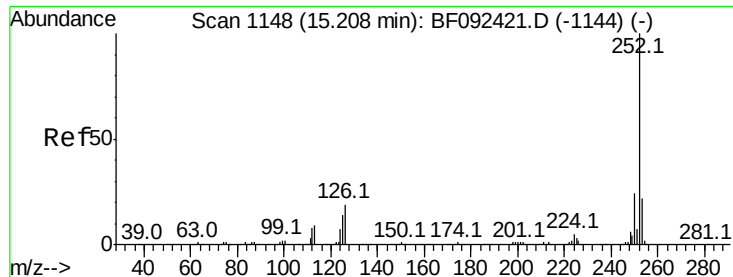
Tot Ion:276 Resp: 443258
 Ion Ratio Lower Upper
 276 100
 138 33.3 21.8 32.6#
 277 24.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.63 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF092420.D
 Acq: 24 Jan 2017 11:09

Tgt Ion:264 Resp: 379083
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.6 17.4 26.0

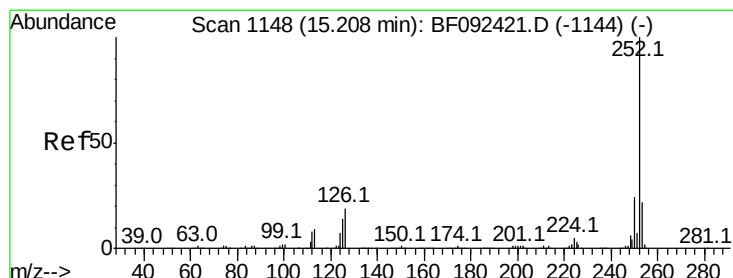
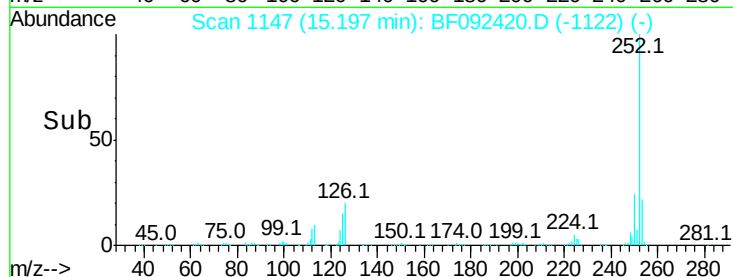
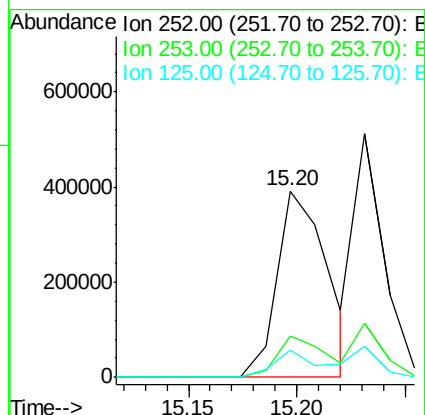
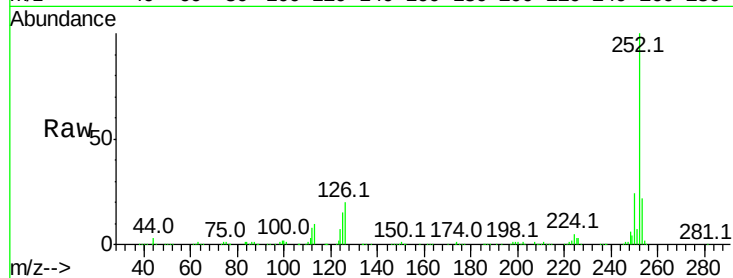




#87
Benzo(b)fluoranthene
Concen: 26.76 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

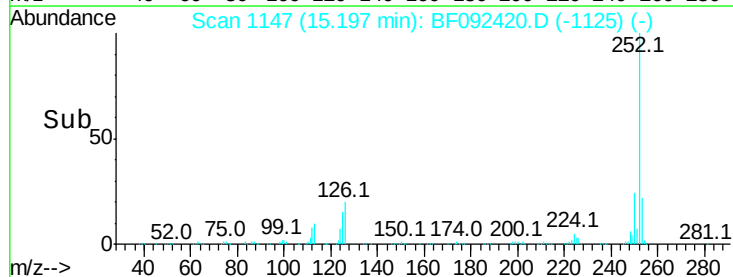
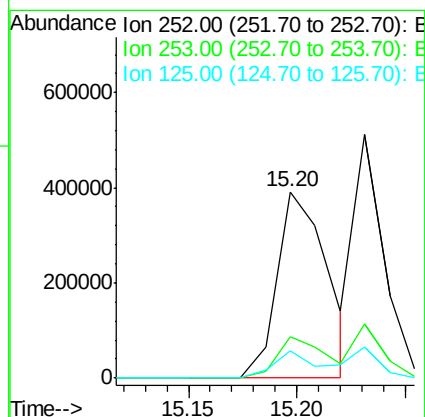
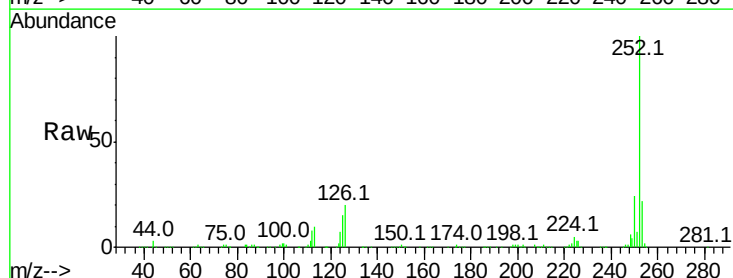
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

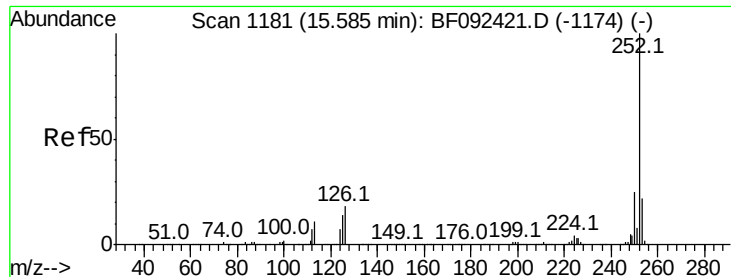
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	15.0	9.8	14.6



#88
Benzo(k)fluoranthene
Concen: 31.38 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BF092420.D
Acq: 24 Jan 2017 11:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	15.0	8.9	13.3





#89

Benzo(a)pyrene

Concen: 25.20 ng

RT: 15.57 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

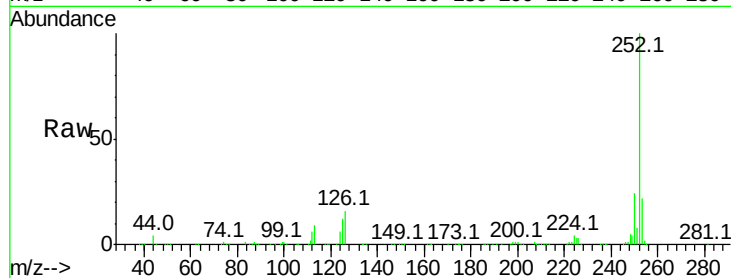
BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:252 Resp: 527837

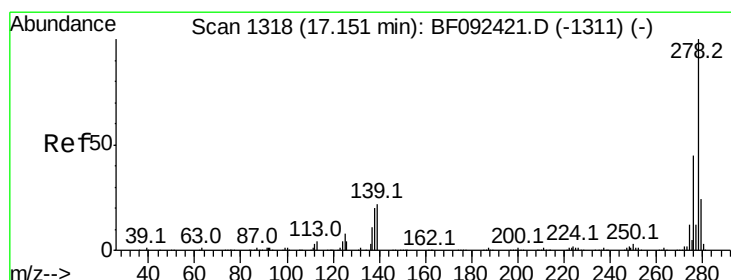
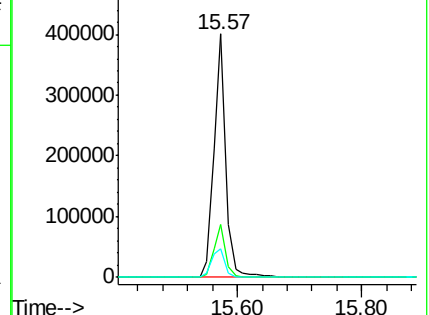
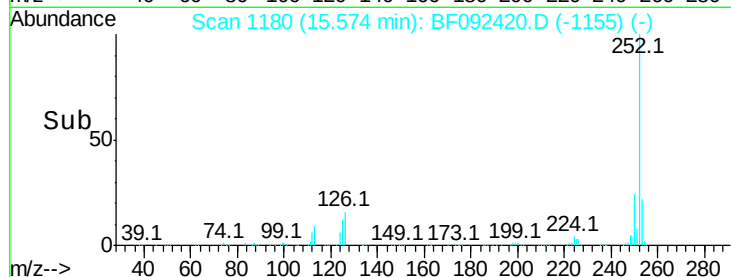
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	12.0	10.0	15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 22.39 ng

RT: 17.14 min Scan# 1317

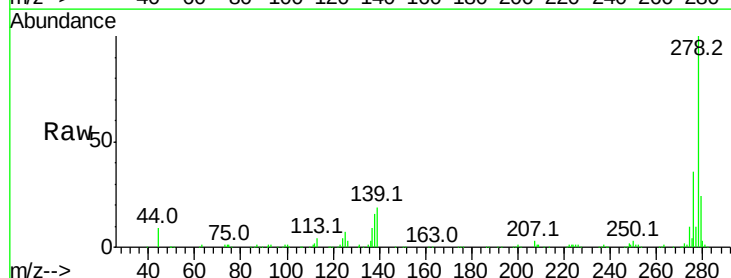
Delta R.T. -0.01 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Tgt Ion:278 Resp: 385587

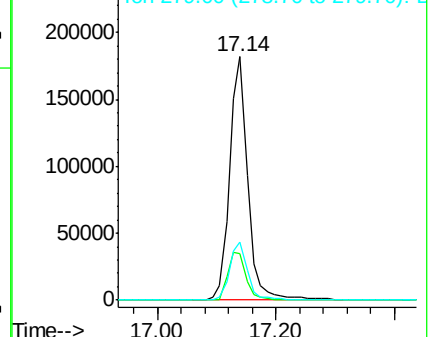
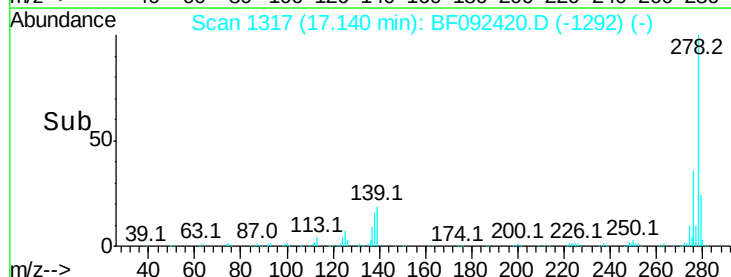
Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.8	22.2
279	23.8	19.8	29.6

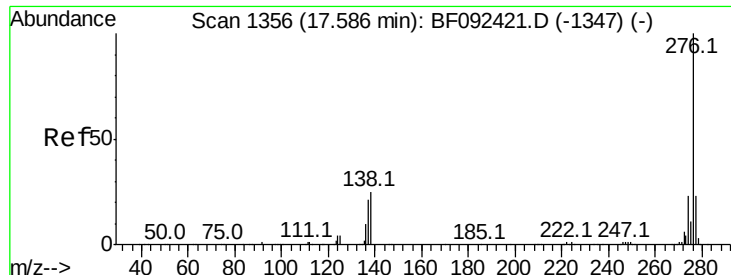


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 21.39 ng

RT: 17.56 min Scan# 1354

Delta R.T. -0.02 min

Lab File: BF092420.D

Acq: 24 Jan 2017 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

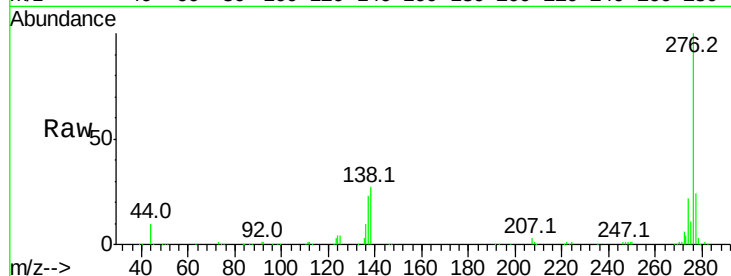
Tot Ion:276 Resp: 382998

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 27.3 16.0 24.0#



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

