

Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\
 Data File : BF082755.D
 Acq On : 6 Nov 2015 12:00
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Nov 06 12:42:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 12:40:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	175199	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	658795	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	362086	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	665188	20.00	ng	0.00
75) Chrysene-d12	14.02	240	592225	20.00	ng	0.00
86) Perylene-d12	15.46	264	538447	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	589150	50.65	ng	0.00
7) Phenol-d6	6.48	99	733312	47.45	ng	0.00
23) Nitrobenzene-d5	7.41	82	763197	47.31	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	225278	56.85	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1383006	54.23	ng	0.00
78) Terphenyl-d14	12.97	244	1343141	49.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	121010	22.50	ng	96
3) Pyridine	3.16	79	364529	23.12	ng	98
4) n-Nitrosodimethylamine	3.09	42	171746	19.35	ng	86
6) Aniline	6.51	93	539294	25.06	ng	97
8) 2-Chlorophenol	6.64	128	328082	26.07	ng	97
9) Benzaldehyde	6.40	77	230906	21.89	ng	82
10) Phenol	6.49	94	401799	22.95	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	303725	23.51	ng	# 78
12) 1,3-Dichlorobenzene	6.86	146	346685	24.16	ng	96
13) 1,4-Dichlorobenzene	6.86	146	346685	24.36	ng	98
14) 1,2-Dichlorobenzene	7.02	146	367787	27.84	ng	98
15) Benzyl Alcohol	6.99	79	327474	22.72	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	495063	24.11	ng	96
17) 2-Methylphenol	7.10	107	257353	24.05	ng	98
18) Hexachloroethane	7.37	117	132943	23.93	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	263617	22.50	ng	93
20) 3+4-Methylphenols	7.26	107	373691	26.87	ng	# 84
22) Acetophenone	7.26	105	513082	26.45	ng	95
24) Nitrobenzene	7.44	77	424636	26.04	ng	99
25) Isophorone	7.68	82	732454	24.68	ng	99
26) 2-Nitrophenol	7.76	139	171773	28.84	ng	# 60
27) 2,4-Dimethylphenol	7.79	122	278665	23.96	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	429865	26.48	ng	99
29) 2,4-Dichlorophenol	8.00	162	291396	27.49	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	301088	25.60	ng	# 94
31) Naphthalene	8.16	128	880652	24.70	ng	99
32) Benzoic acid	7.90	122	205479	24.36	ng	97
33) 4-Chloroaniline	8.20	127	381444	25.06	ng	97
34) Hexachlorobutadiene	8.29	225	192619	25.75	ng	98
35) Caprolactam	8.57	113	81168	24.96	ng	88
36) 4-Chloro-3-methylphenol	8.69	107	323608	25.93	ng	# 78
37) 2-Methylnaphthalene	8.85	142	652164	28.23	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	316963	26.23	ng	97
40) Hexachlorocyclopentadiene	9.01	237	169562	22.32	ng	98

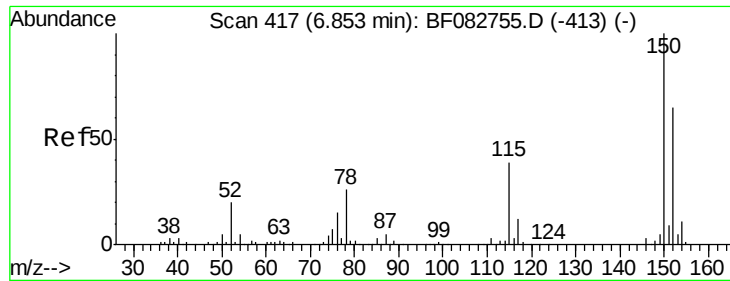
Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\
 Data File : BF082755.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	220085	25.23	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	205006	23.58	nq	98
45) 1,1'-Biphenyl	9.32	154	766902	25.07	nq	96
46) 2-Chloronaphthalene	9.34	162	600275	25.13	nq	94
47) 2-Nitroaniline	9.42	65	206516	22.25	nq	95
48) Acenaphthylene	9.76	152	1017612	26.64	nq	98
49) Dimethylphthalate	9.62	163	773969	26.17	nq	99
50) 2,6-Dinitrotoluene	9.68	165	175748	28.67	nq	# 79
51) Acenaphthene	9.93	154	646353	26.65	nq	99
52) 3-Nitroaniline	9.84	138	158829	23.29	nq	93
53) 2,4-Dinitrophenol	9.94	184	76158	27.74	nq	# 50
54) Dibenzofuran	10.10	168	883129	26.84	nq	91
55) 4-Nitrophenol	10.00	139	137154	26.73	nq	# 86
56) 2,4-Dinitrotoluene	10.08	165	236834	28.57	nq	# 84
57) Fluorene	10.44	166	728160	27.43	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	177827	24.21	nq	95
59) Diethylphthalate	10.32	149	726067	24.12	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	311962	24.18	nq	# 82
61) 4-Nitroaniline	10.45	138	192144	29.53	nq	# 81
62) Azobenzene	10.59	77	699745	20.61	nq	90
64) 4,6-Dinitro-2-methylphenol	10.49	198	132445	33.01	nq	79
65) n-Nitrosodiphenylamine	10.56	169	597956	26.15	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	205477	27.26	nq	# 82
67) Hexachlorobenzene	10.99	284	227163	27.18	nq	# 78
68) Atrazine	11.08	200	212229	28.37	nq	94
69) Pentachlorophenol	11.18	266	143707	26.07	nq	99
70) Phenanthrene	11.40	178	1069662	28.51	nq	97
71) Anthracene	11.45	178	982503	26.01	nq	99
72) Carbazole	11.61	167	891932	27.11	nq	# 96
73) Di-n-butylphthalate	11.95	149	1132772	27.04	nq	# 96
74) Fluoranthene	12.59	202	1052523	27.44	nq	93
76) Benzidine	12.70	184	621463	23.27	nq	99
77) Pyrene	12.81	202	1029520	23.48	nq	98
79) Butylbenzylphthalate	13.44	149	466256	24.27	nq	96
80) Benzo(a)anthracene	14.01	228	997299	26.51	nq	98
81) 3,3'-Dichlorobenzidine	13.96	252	339438	26.19	nq	98
82) Chrysene	14.04	228	963315	28.25	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	673238	27.04	nq	99
84) Di-n-octyl phthalate	14.64	149	1118950	28.81	nq	96
85) Indeno(1,2,3-cd)pyrene	16.85	276	777608	27.63	nq	100
87) Benzo(b)fluoranthene	15.05	252	816947	22.00	nq	# 99
88) Benzo(k)fluoranthene	15.05	252	816947	28.88	nq	# 98
89) Benzo(a)pyrene	15.40	252	777068	26.58	nq	# 97
90) Dibenzo(a,h)anthracene	16.87	278	656579	24.07	nq	99
91) Benzo(g,h,i)perylene	17.27	276	608847	23.03	nq	98

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

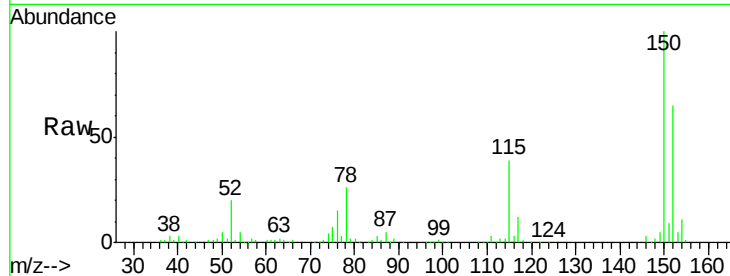


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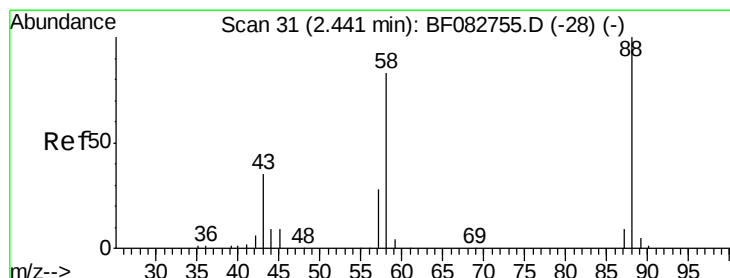
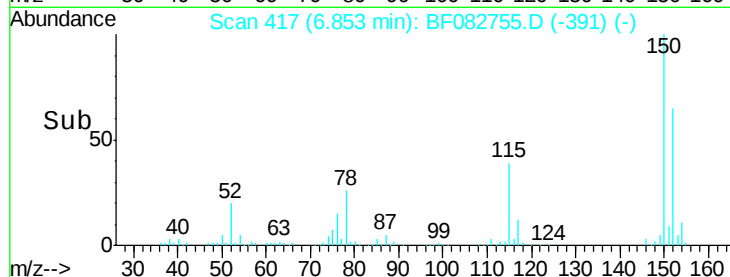
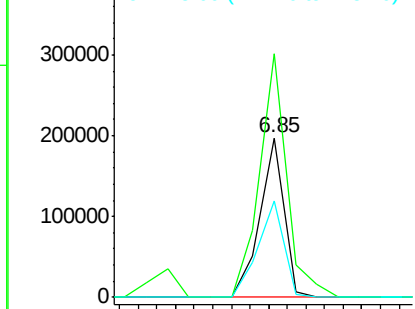
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 175199
Ion Ratio Lower Upper
152 100
150 152.7 127.0 190.4
115 60.1 47.0 70.6



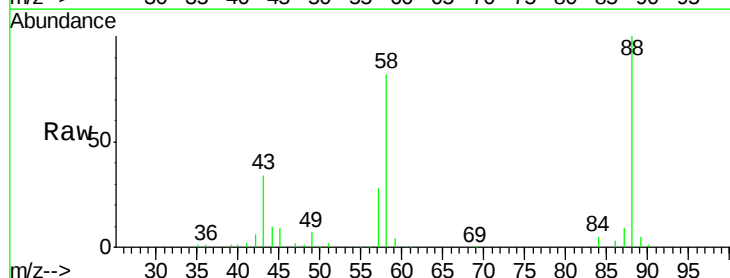
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



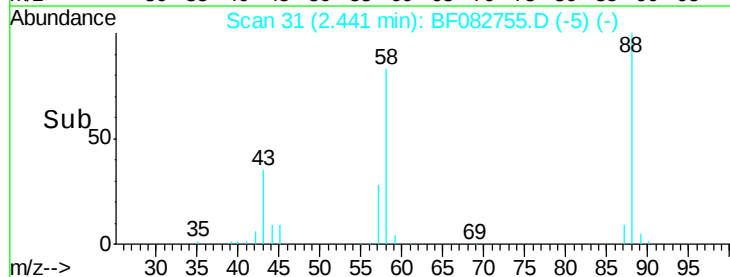
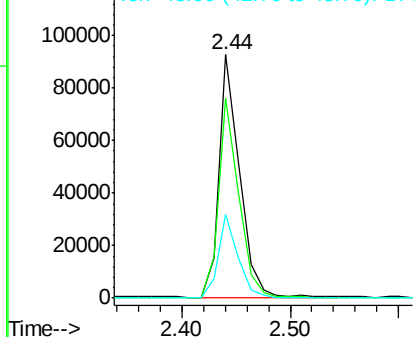
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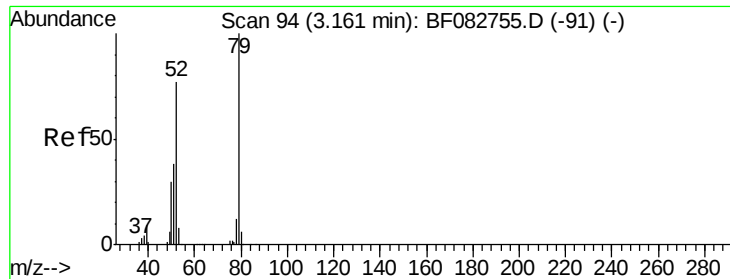
1,4-Dioxane
Concen: 22.50 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion: 88 Resp: 121010
Ion Ratio Lower Upper
88 100
58 82.3 62.0 93.0
43 33.6 26.6 40.0



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





#3

Pvridine

Concen: 23.12 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

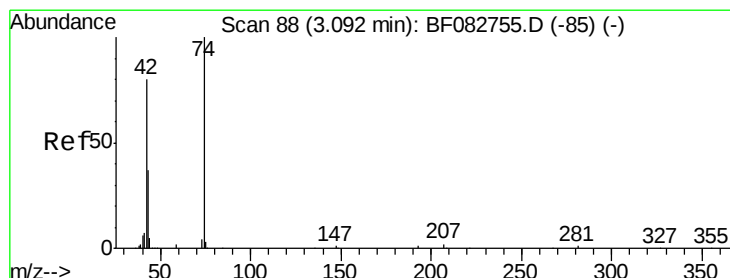
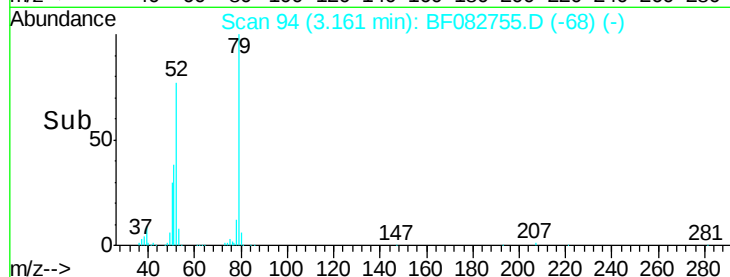
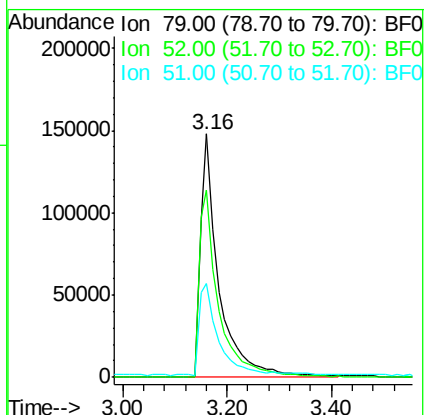
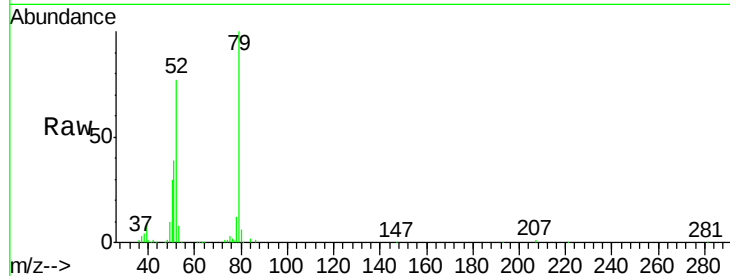
Tot Ion: 79 Resp: 364529

Ion Ratio Lower Upper

79 100

52 76.8 62.8 94.2

51 38.6 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 19.35 ng

RT: 3.09 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

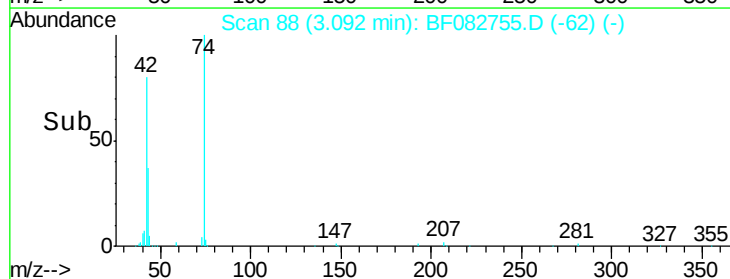
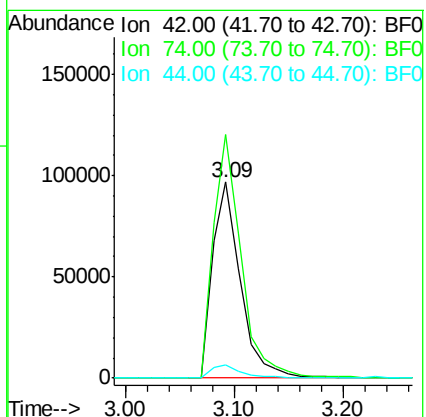
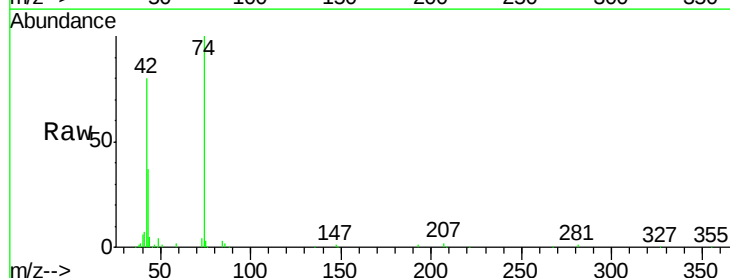
Tgt Ion: 42 Resp: 171746

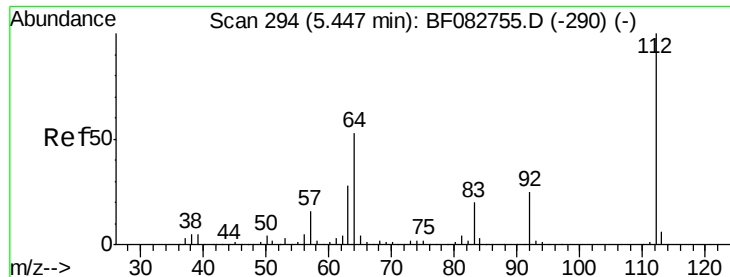
Ion Ratio Lower Upper

42 100

74 124.4 87.0 130.4

44 6.7 5.8 8.8





#5

2-Fluorophenol

Concen: 50.65 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

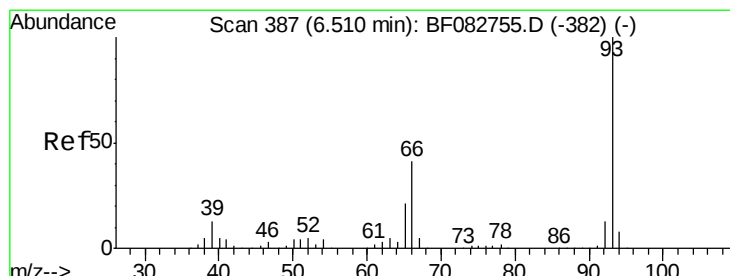
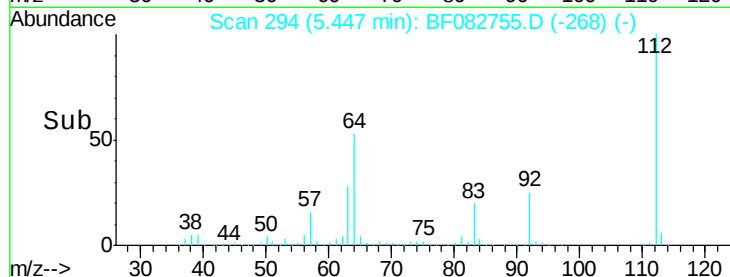
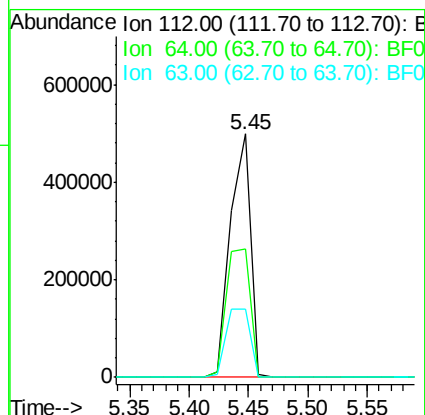
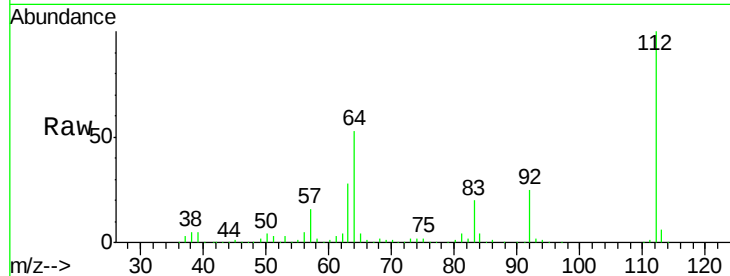
Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:	112	Resp:	589150
Ion	Ratio	Lower	Upper
112	100		
64	52.9	48.9	73.3
63	28.1	28.1	42.1#



#6

Aniline

Concen: 25.06 ng

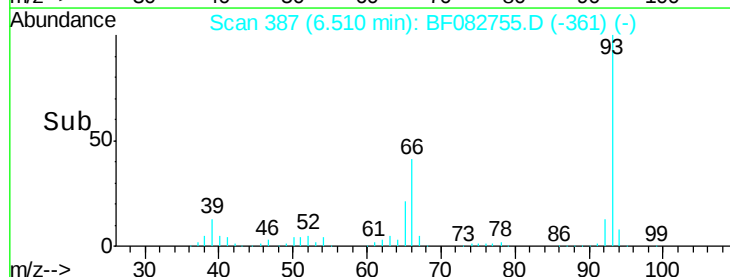
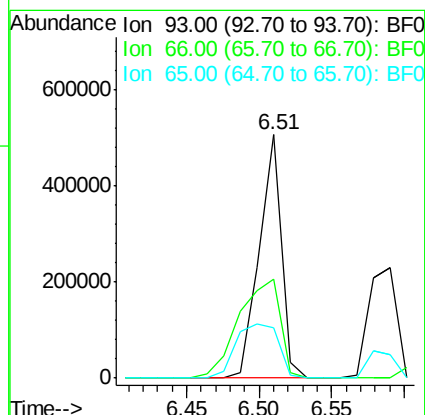
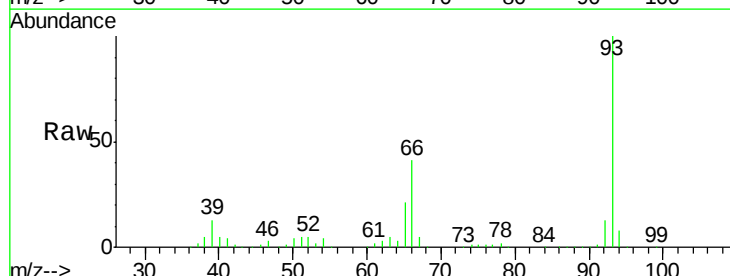
RT: 6.51 min Scan# 387

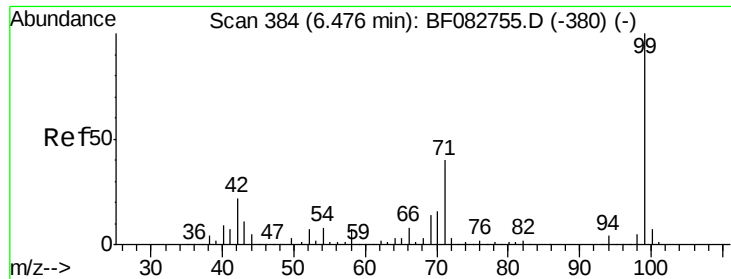
Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:	93	Resp:	539294
Ion	Ratio	Lower	Upper
93	100		
66	40.6	33.6	50.4
65	20.9	18.1	27.1





#7

Phenol-d6

Concen: 47.45 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

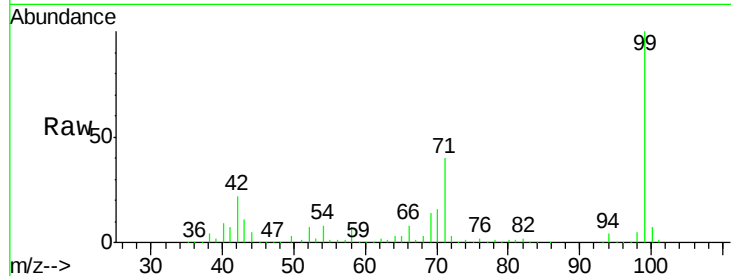
Tot Ion: 99 Resp: 733312

Ion Ratio Lower Upper

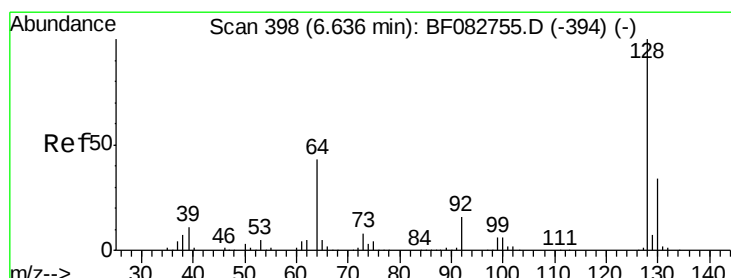
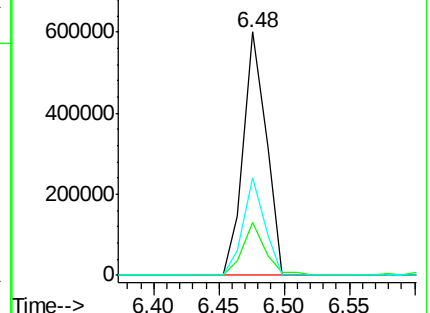
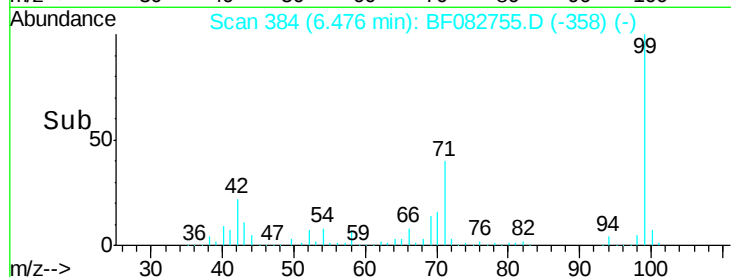
99 100

42 21.6 19.2 28.8

71 40.1 35.0 52.4



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: 26.07 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

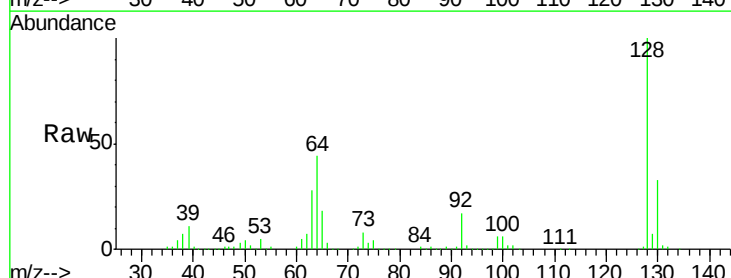
Tgt Ion: 128 Resp: 328082

Ion Ratio Lower Upper

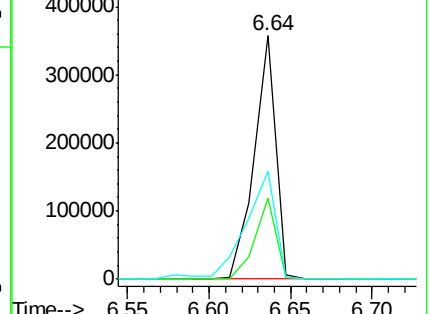
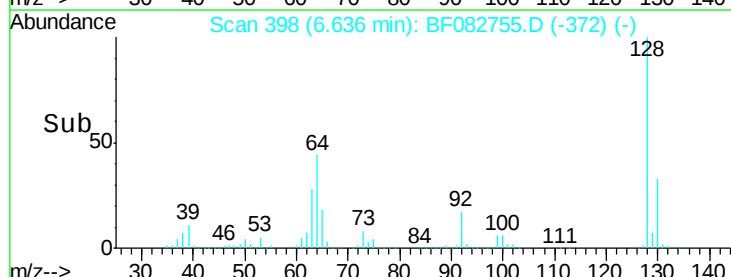
128 100

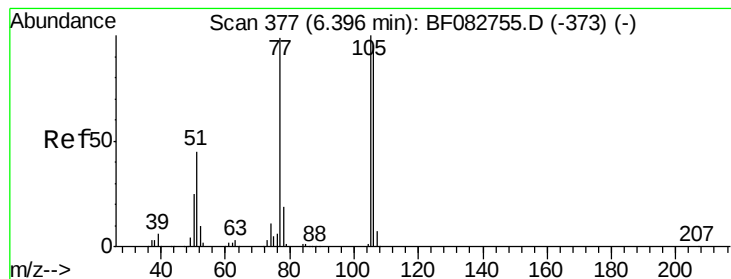
130 33.5 13.5 53.5

64 44.1 21.1 61.1



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: 21.89 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

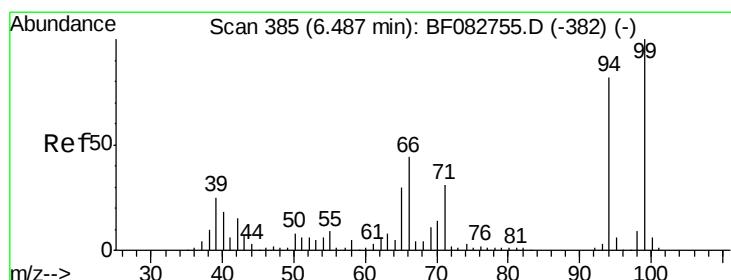
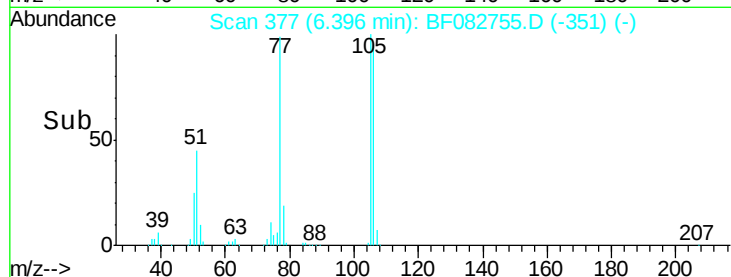
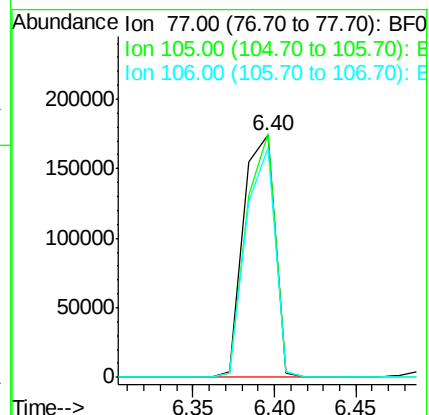
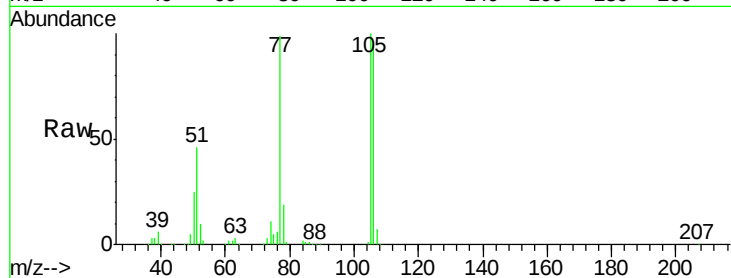
Tot Ion: 77 Resp: 230906

Ion Ratio Lower Upper

77 100

105 100.6 63.5 103.5

106 95.1 59.3 99.3



#10

Phenol

Concen: 22.95 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

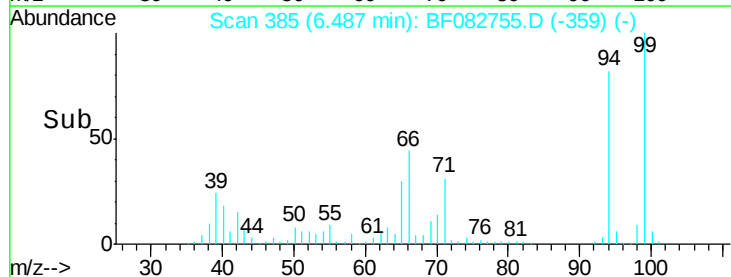
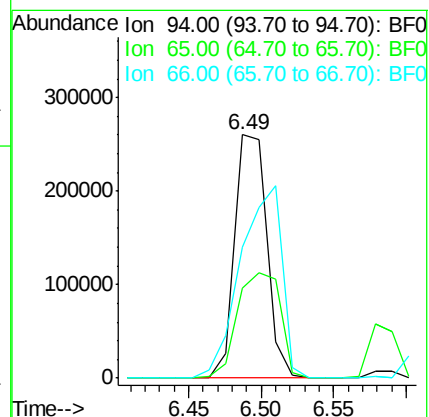
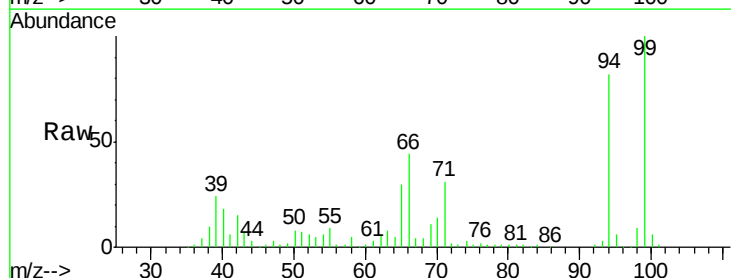
Tgt Ion: 94 Resp: 401799

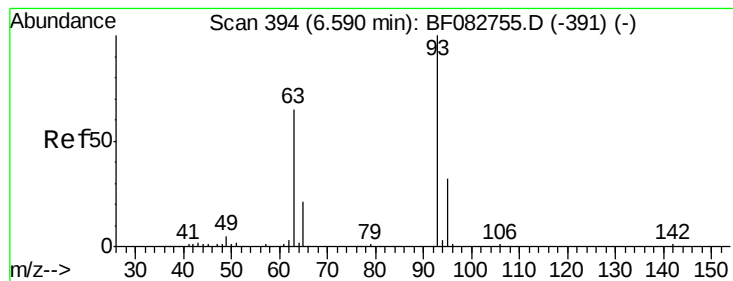
Ion Ratio Lower Upper

94 100

65 36.8 18.9 58.9

66 53.7 34.9 74.9

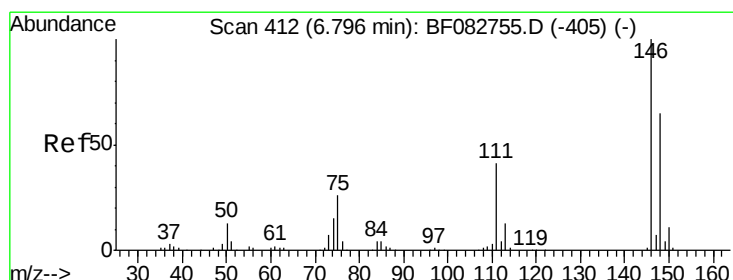
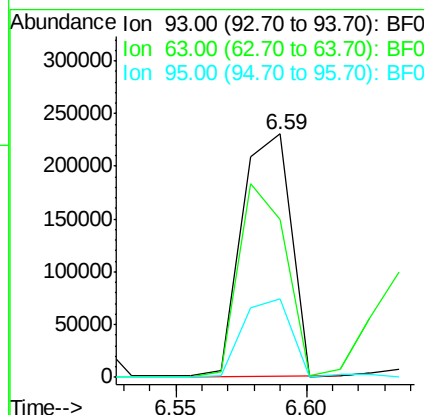
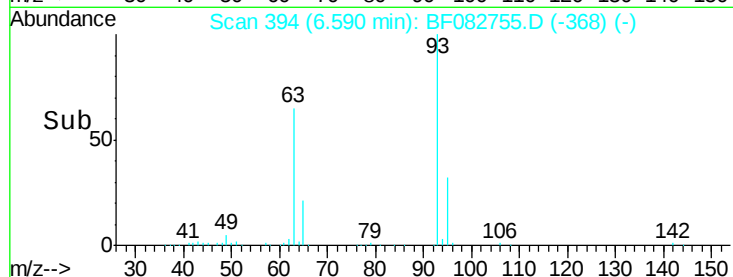
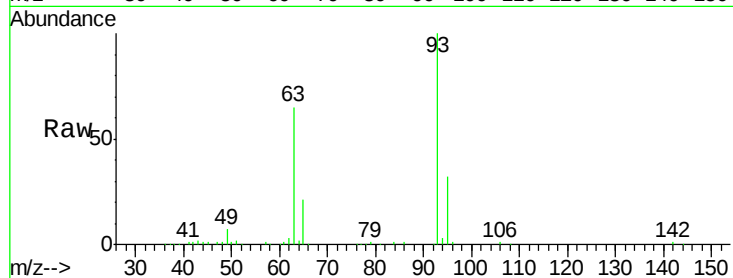




#11
bis(2-Chloroethyl)ether
Concen: 23.51 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

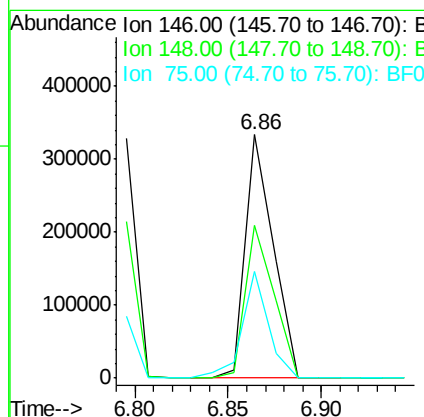
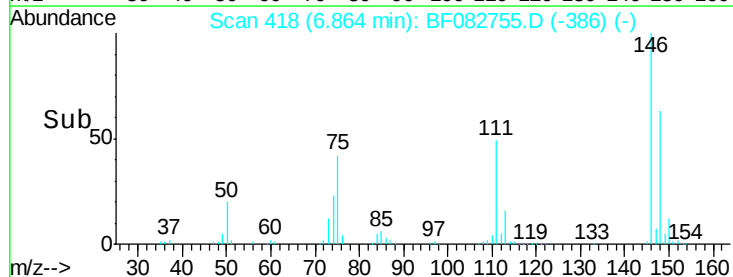
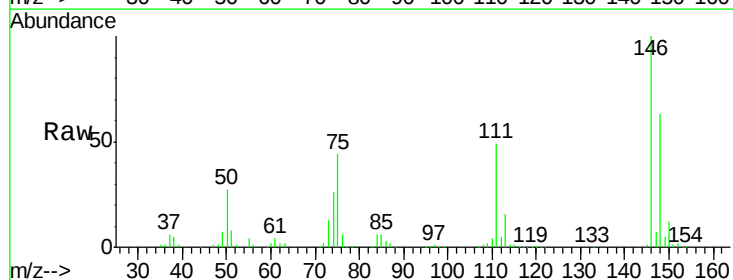
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

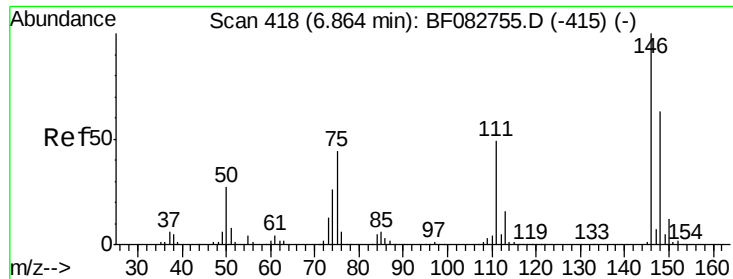
Tot Ion: 93 Resp: 303725
Ion Ratio Lower Upper
93 100
63 64.9 72.7 112.7#
95 32.3 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 24.16 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.07 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion: 146 Resp: 346685
Ion Ratio Lower Upper
146 100
148 62.6 50.5 75.7
75 43.6 39.5 59.3

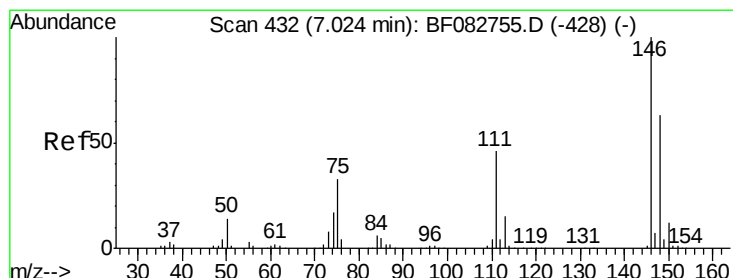
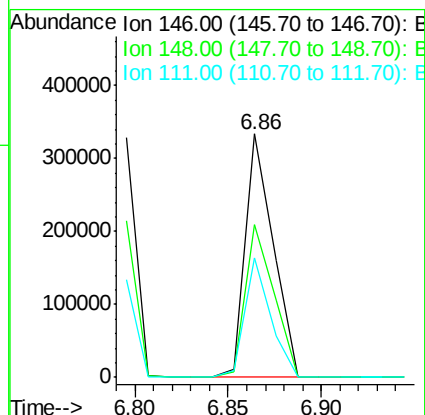
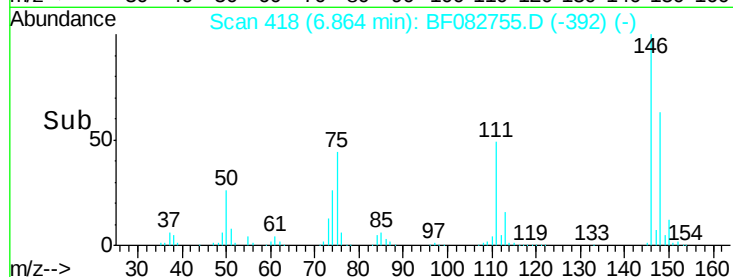
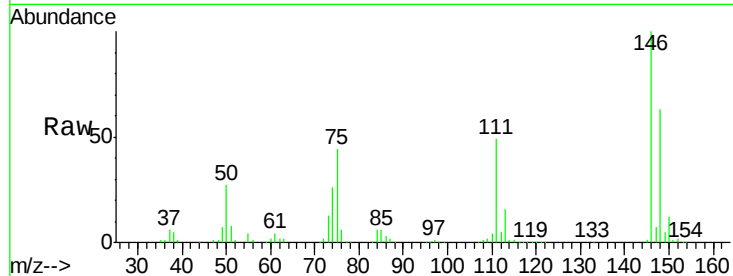




#13
 1,4-Dichlorobenzene
 Concen: 24.36 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

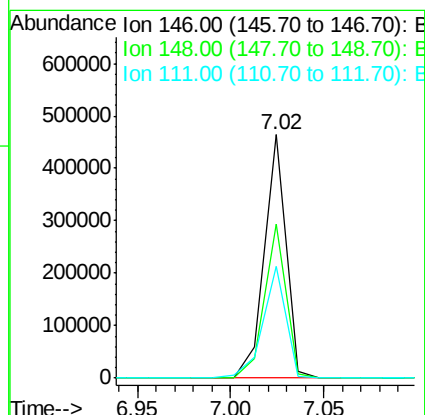
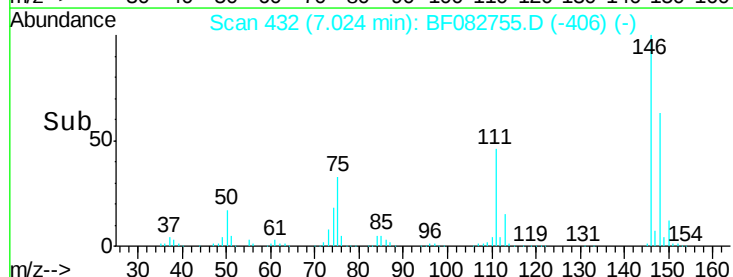
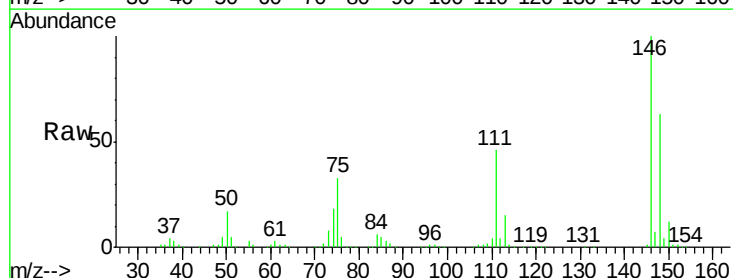
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

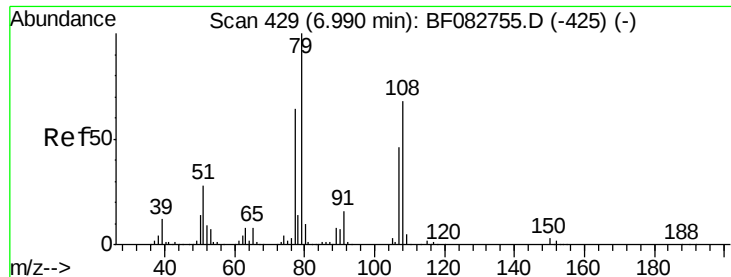
Tot Ion:146 Resp: 346685
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.8 76.2
 111 49.0 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 27.84 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:146 Resp: 367787
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.4
 111 45.8 36.6 55.0





#15

Benzyl Alcohol

Concen: 22.72 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

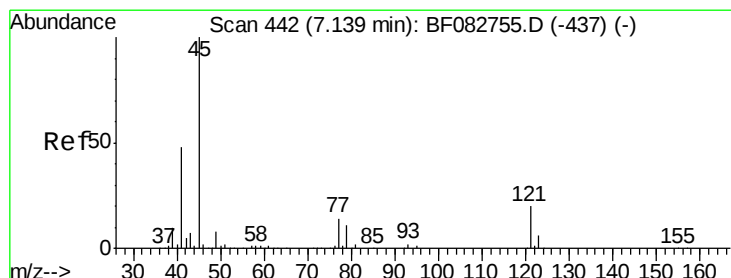
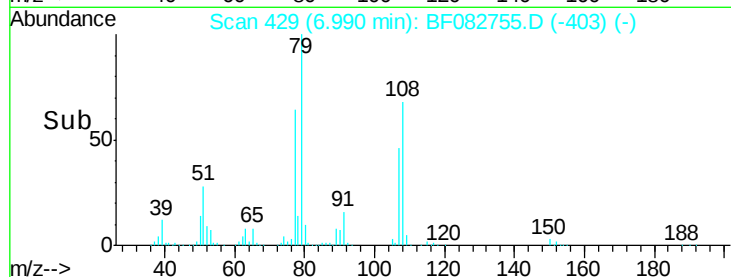
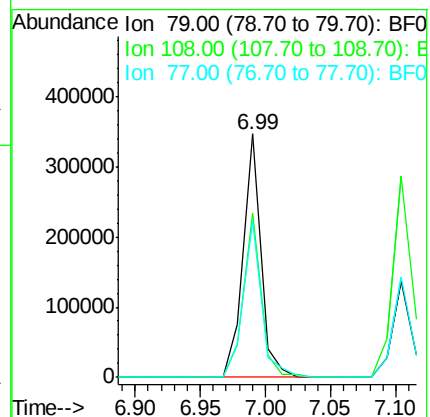
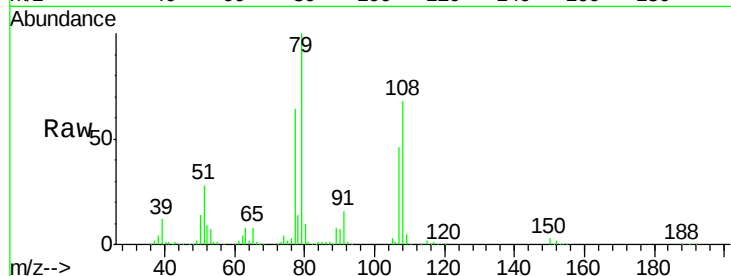
Tot Ion: 79 Resp: 327474

Ion Ratio Lower Upper

79 100

108 67.5 52.2 78.4

77 64.1 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.11 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

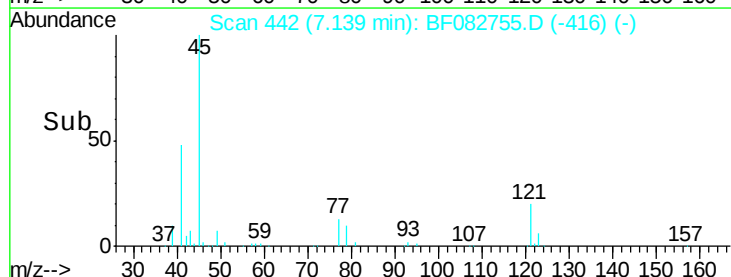
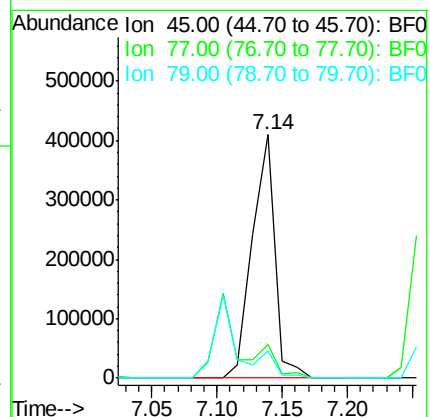
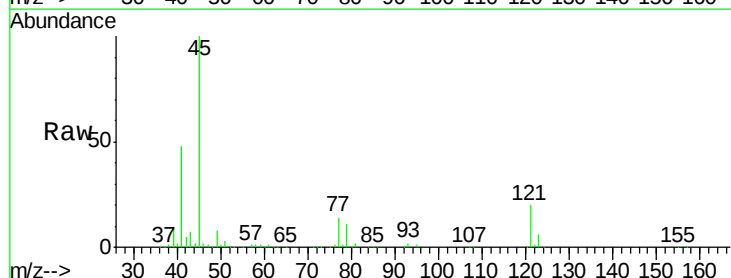
Tgt Ion: 45 Resp: 495063

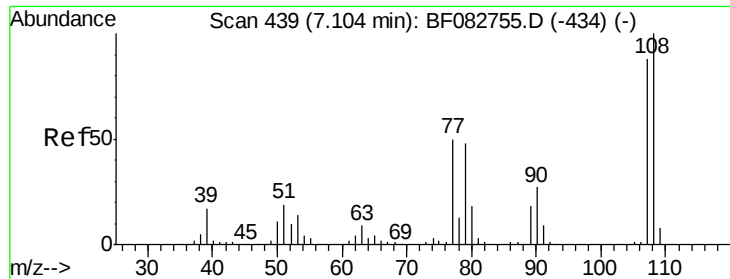
Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.6

79 11.1 0.0 29.2

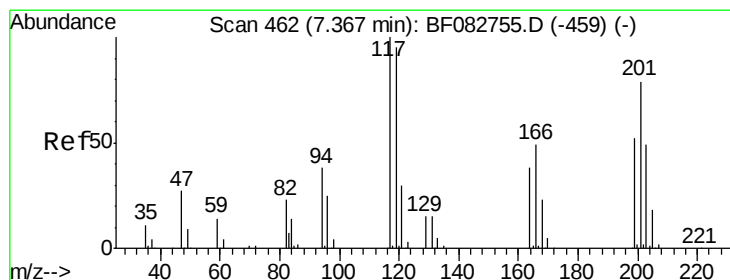
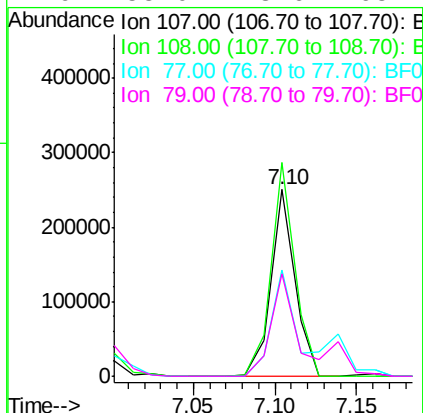
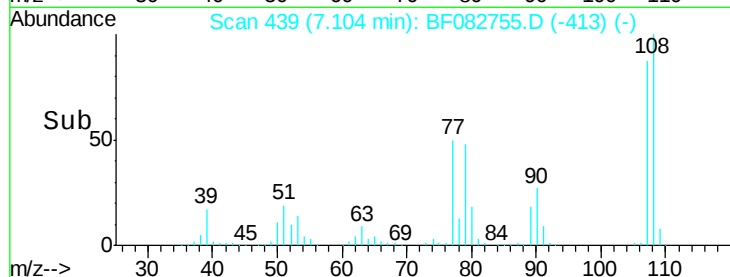
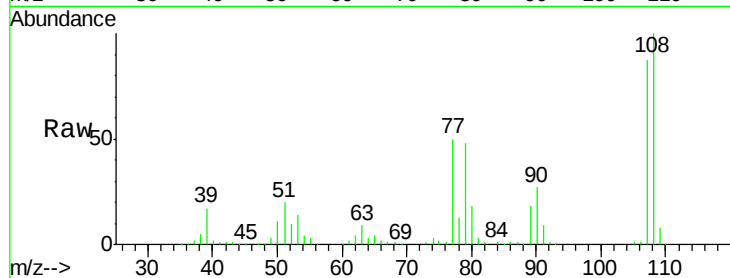




#17
2-Methylphenol
Concen: 24.05 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

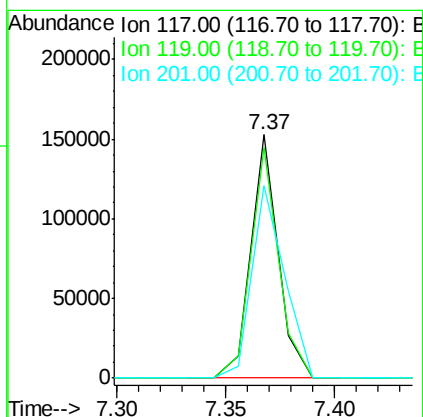
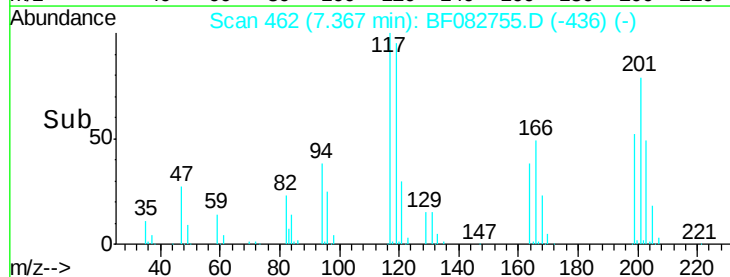
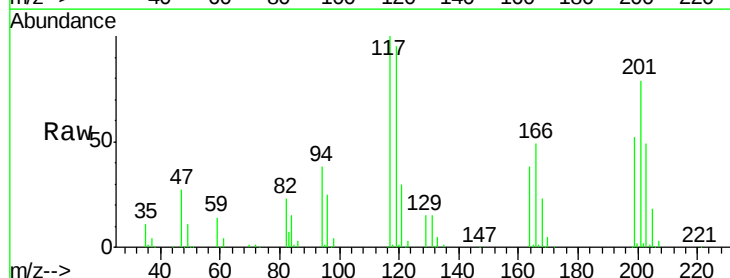
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

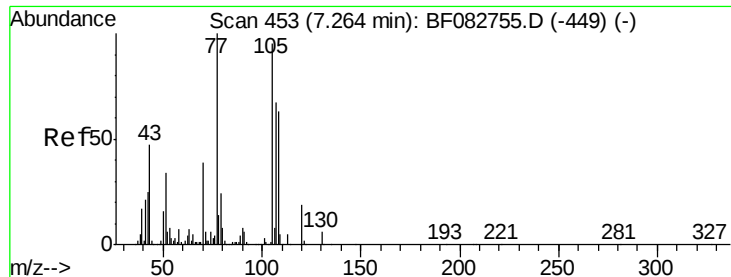
Tot Ion:	107	Resp:	257353
Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.0	139.4
77	56.9	44.1	66.1
79	55.0	43.6	65.4



#18
Hexachloroethane
Concen: 23.93 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:	117	Resp:	132943
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.7	116.5
201	79.3	66.7	100.1

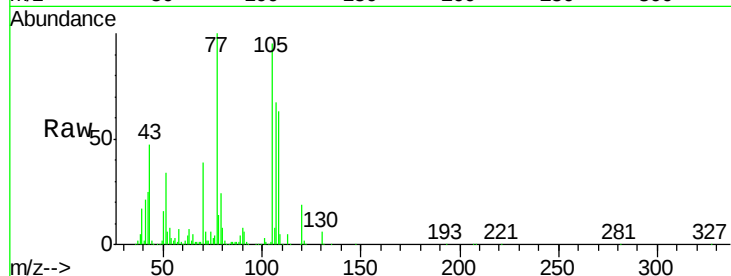




#19
n-Nitroso-di-n-propylamine
Concen: 22.50 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.5	57.7	86.5
101	8.4	7.0	10.6
130	15.7	11.8	17.6



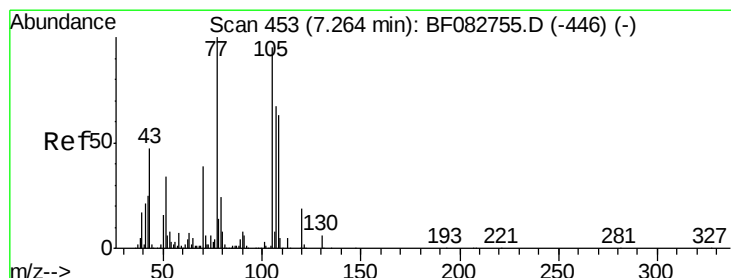
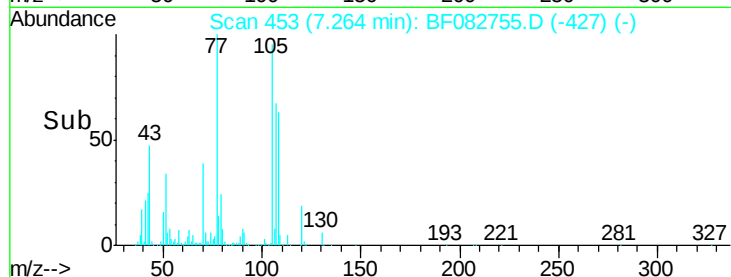
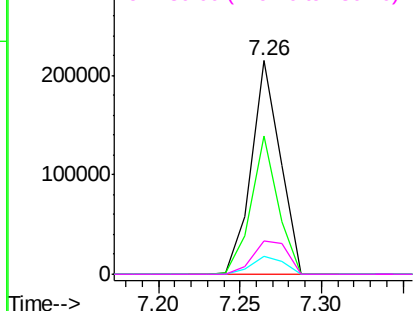
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 26.87 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	67.3	107.3
77	150.3	100.3	140.3#
79	36.4	16.2	56.2

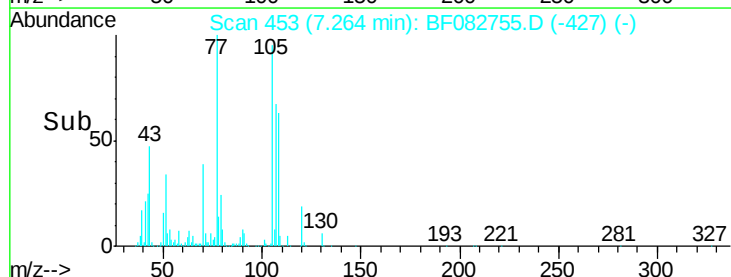
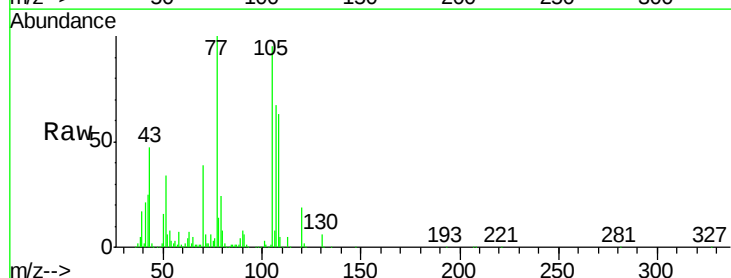
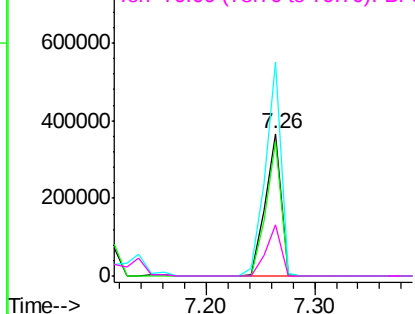
Abundance

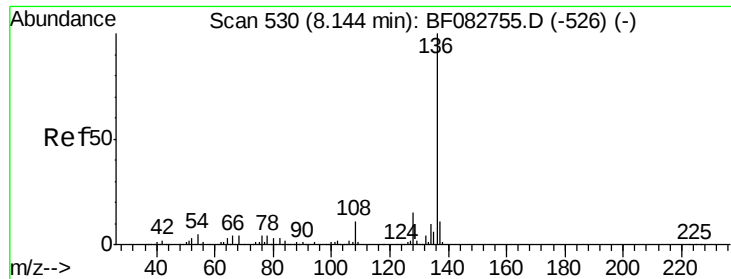
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 658795

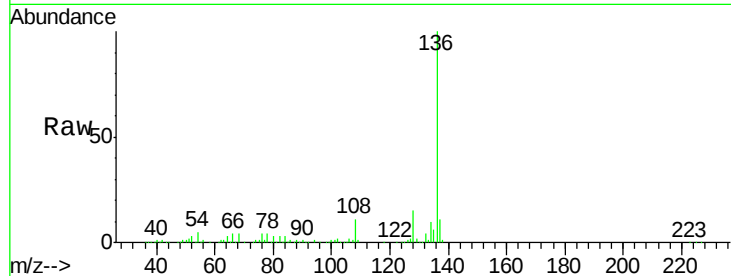
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 5.0 9.1 13.7#

68 3.7 4.8 7.2#

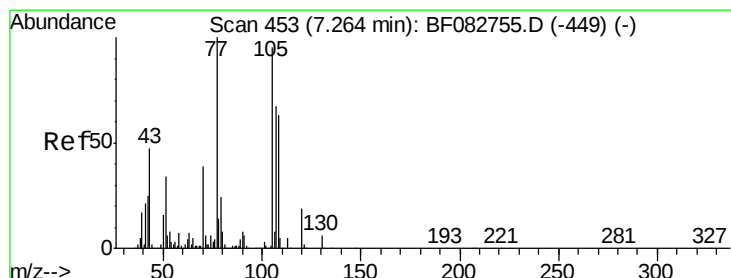
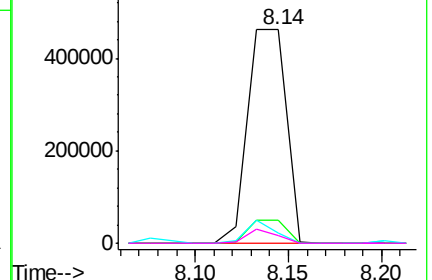
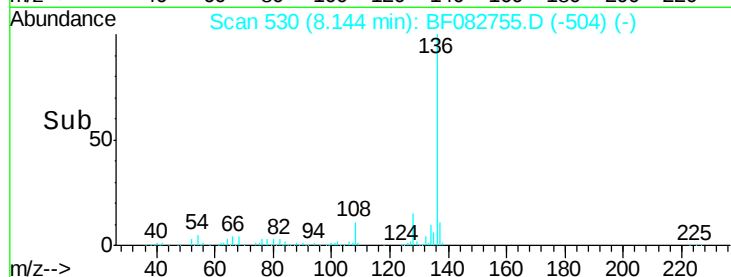


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 26.45 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:105 Resp: 513082

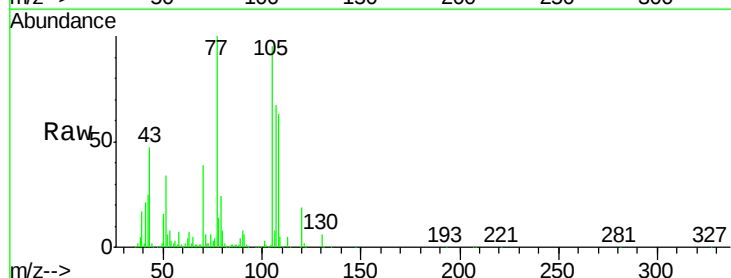
Ion Ratio Lower Upper

105 100

71 6.8 5.6 8.4

51 35.9 24.9 37.3

120 20.1 15.8 23.8

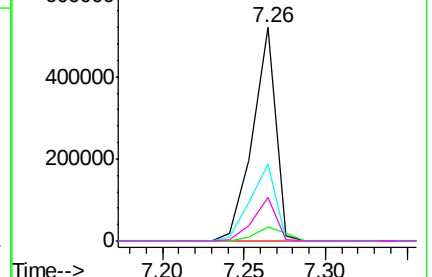
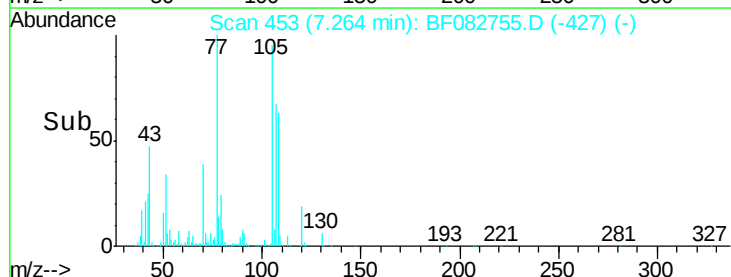


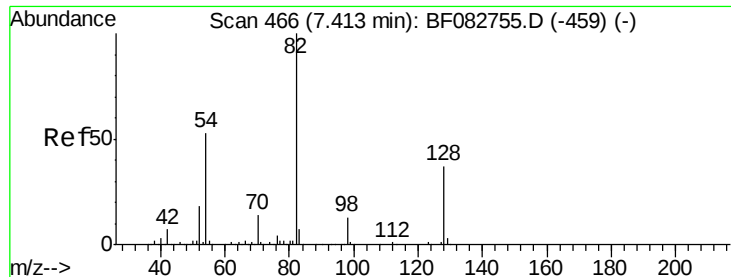
Abundance Ion 105.00 (104.70 to 105.70): E

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

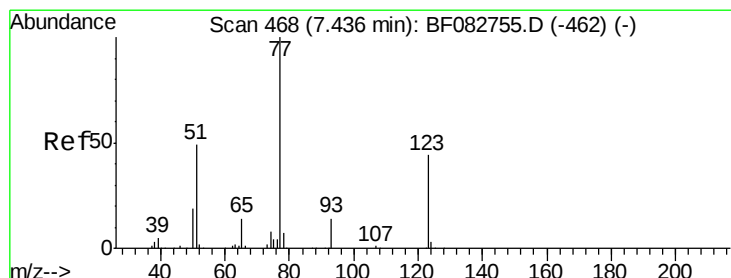
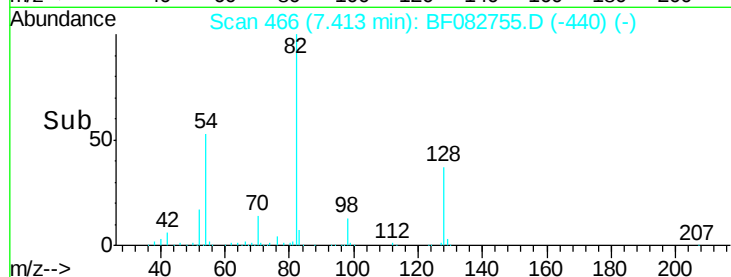
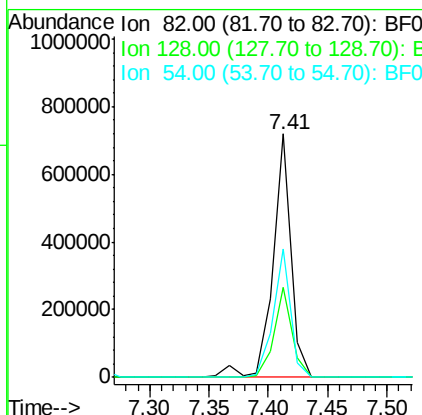
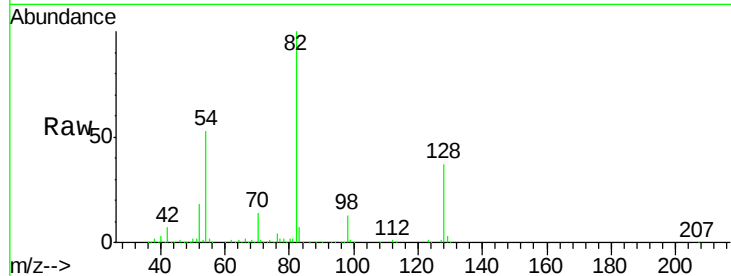




#23
 Nitrobenzene-d5
 Concen: 47.31 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

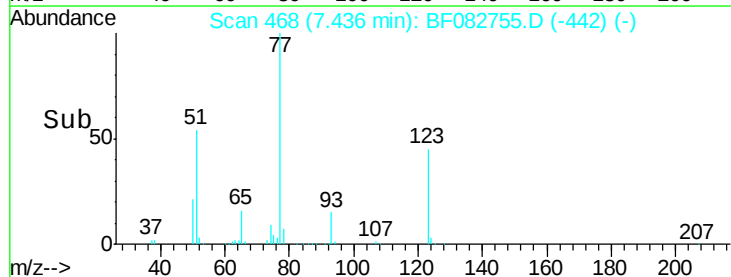
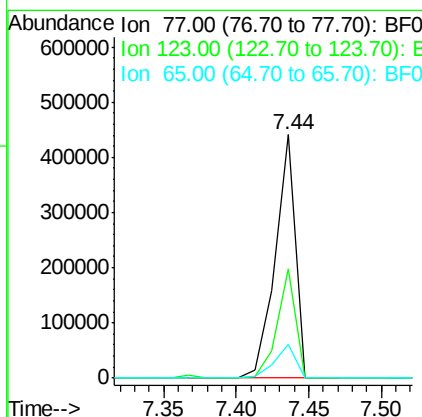
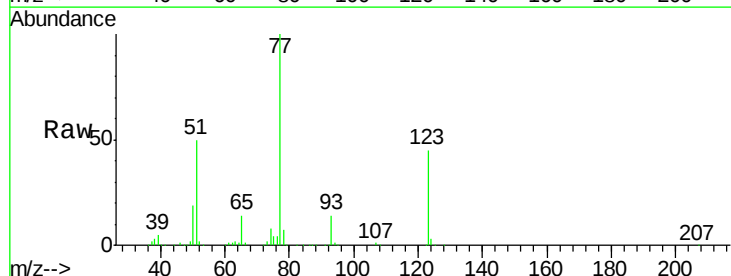
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

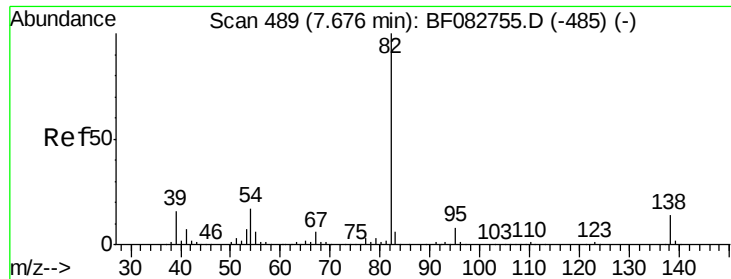
Tot Ion	82	Resp	763197
Ion Ratio	Lower	Upper	
82	100		
128	36.9	26.8	40.2
54	52.8	45.7	68.5



#24
 Nitrobenzene
 Concen: 26.04 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion	77	Resp	424636
Ion Ratio	Lower	Upper	
77	100		
123	44.9	36.4	54.6
65	13.8	11.5	17.3

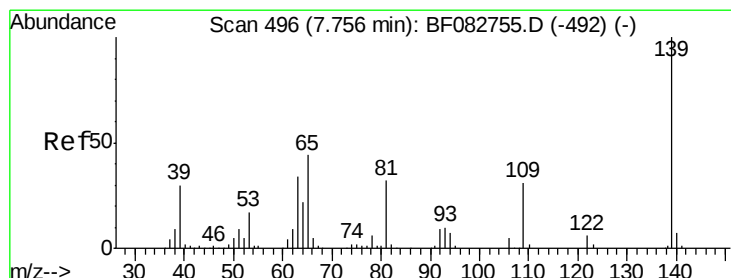
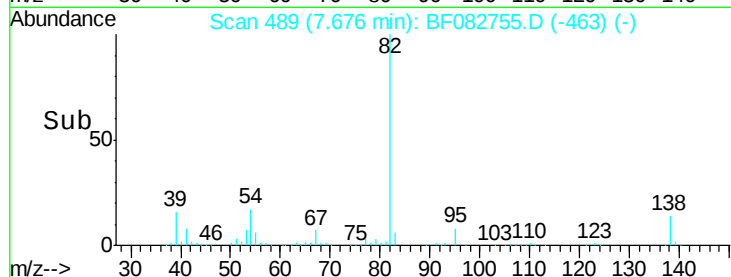
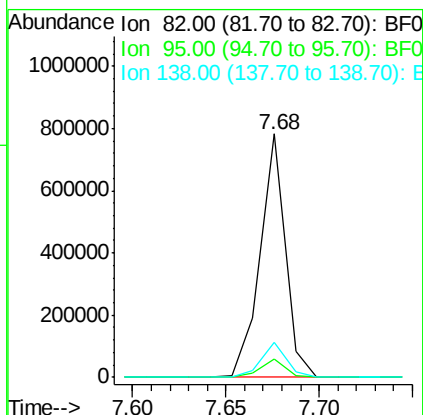
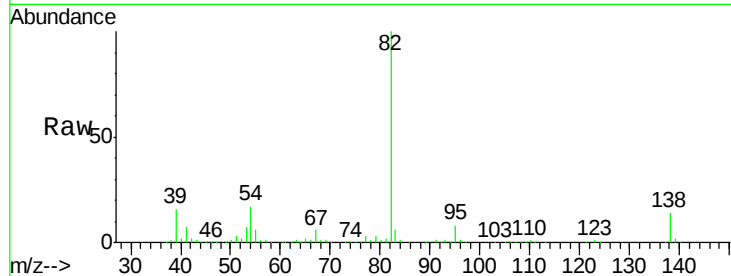




#25
Isophorone
Concen: 24.68 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

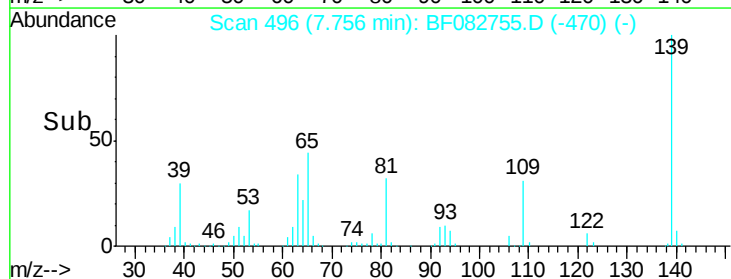
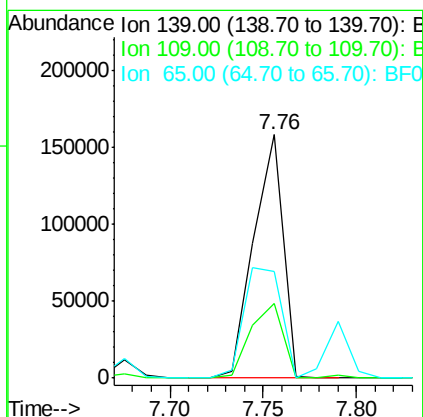
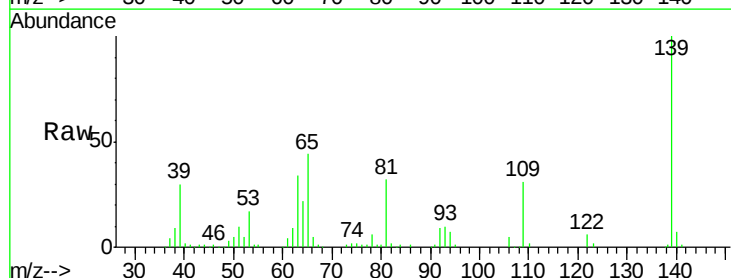
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

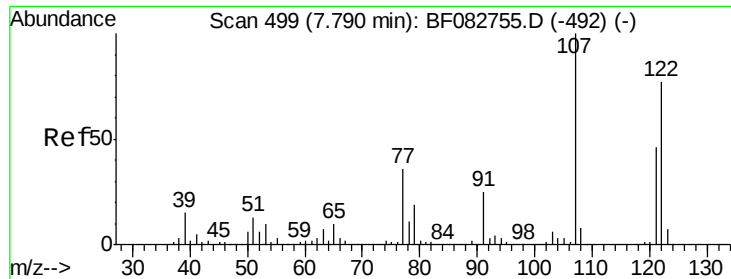
Tot Ion: 82 Resp: 732454
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 14.4 11.4 17.0



#26
2-Nitrophenol
Concen: 28.84 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion: 139 Resp: 171773
Ion Ratio Lower Upper
139 100
109 30.7 37.6 56.4#
65 43.8 70.6 105.8#

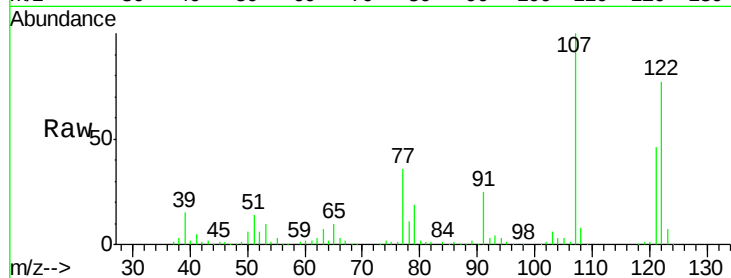




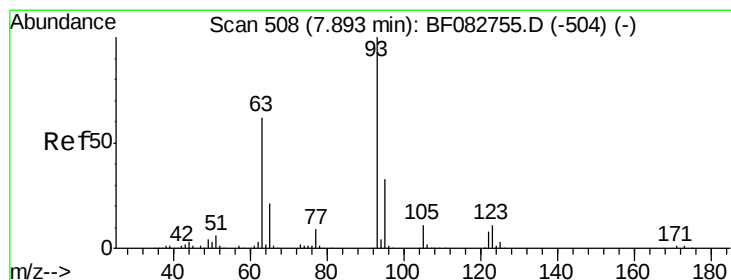
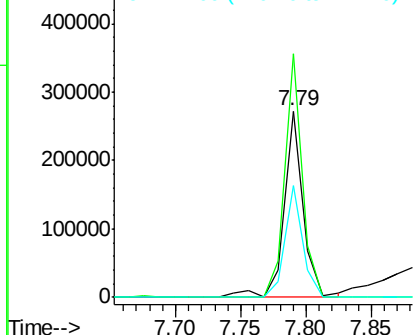
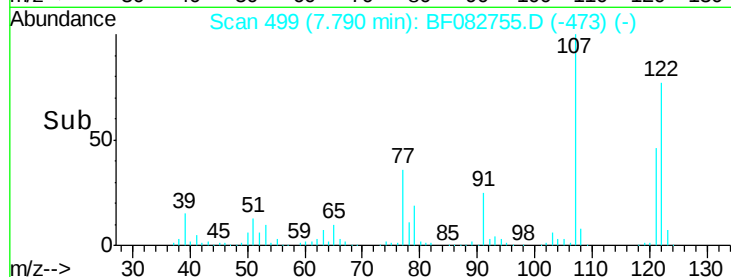
#27
2,4-Dimethylphenol
Concen: 23.96 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:122 Resp: 278665
Ion Ratio Lower Upper
122 100
107 130.5 106.0 159.0
121 59.8 46.7 70.1

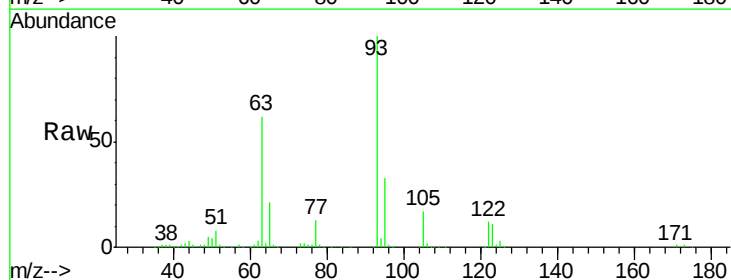


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

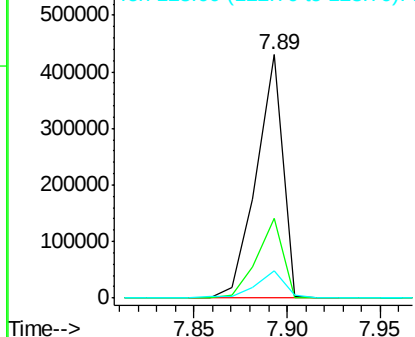
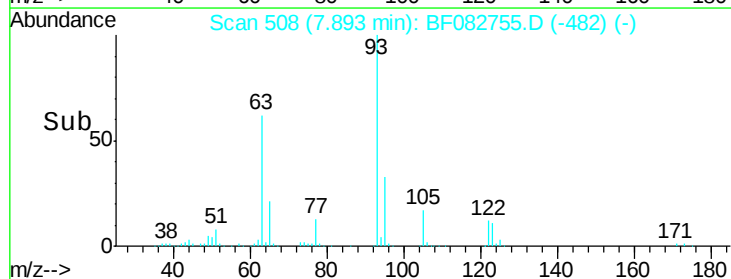


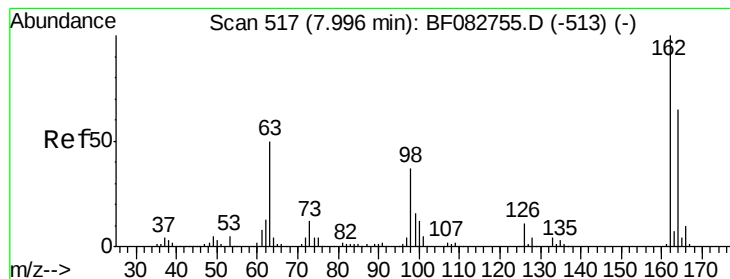
#28
bis(2-Chloroethoxy)methane
Concen: 26.48 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion: 93 Resp: 429865
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 11.2 9.7 14.5



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: 27.49 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

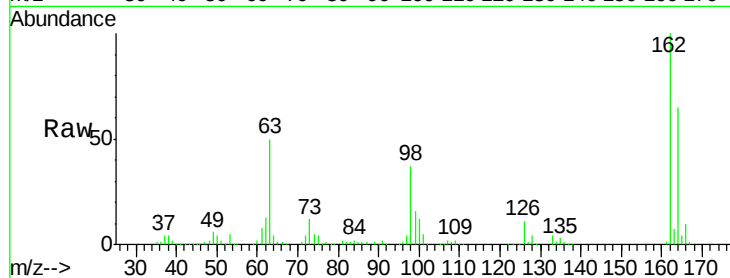
Tot Ion:162 Resp: 291396

Ion Ratio Lower Upper

162 100

164 65.2 46.8 86.8

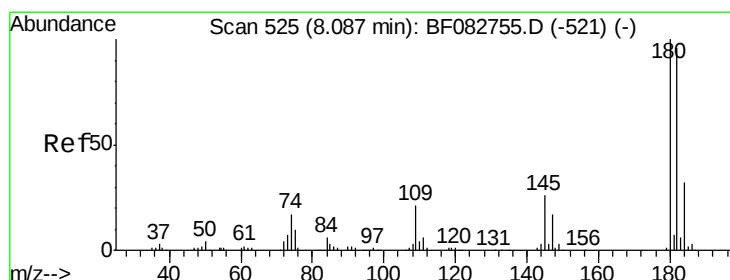
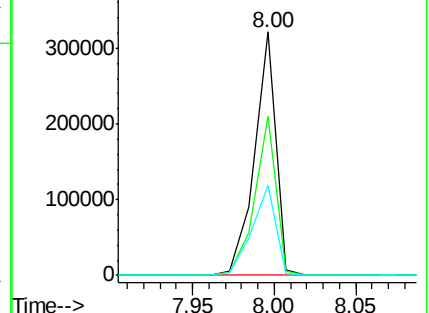
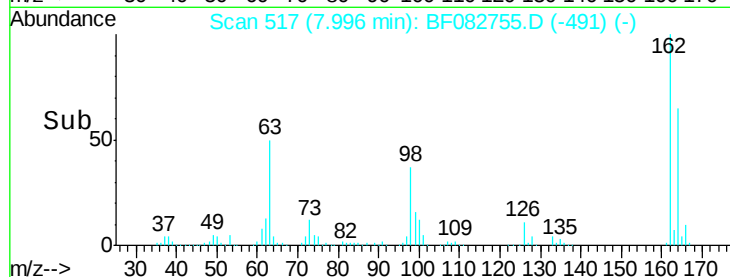
98 36.9 12.5 52.5



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): E



#30

1,2,4-Trichlorobenzene

Concen: 25.60 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

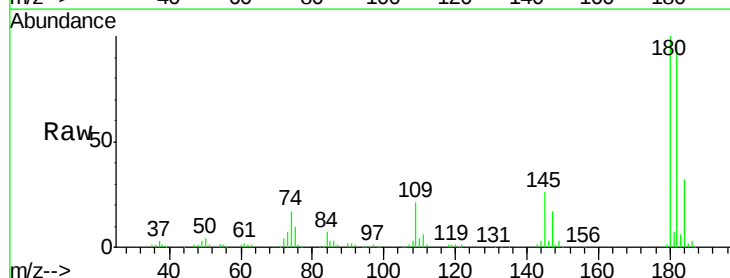
Tgt Ion:180 Resp: 301088

Ion Ratio Lower Upper

180 100

182 96.1 74.9 112.3

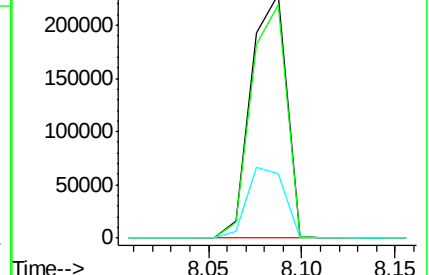
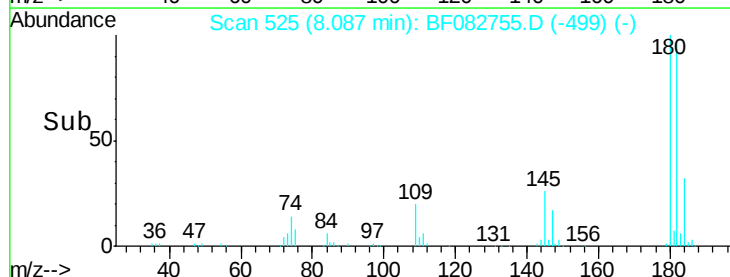
145 26.2 27.8 41.8#

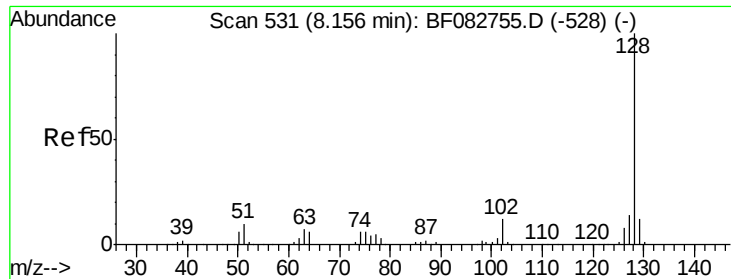


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

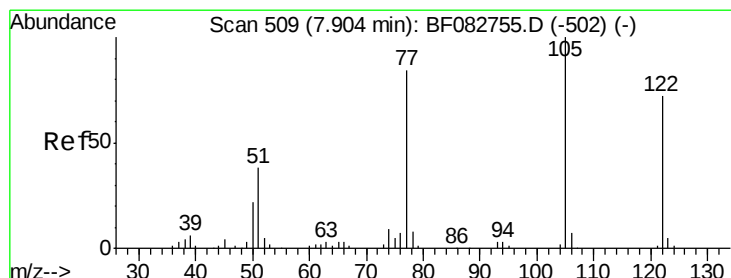
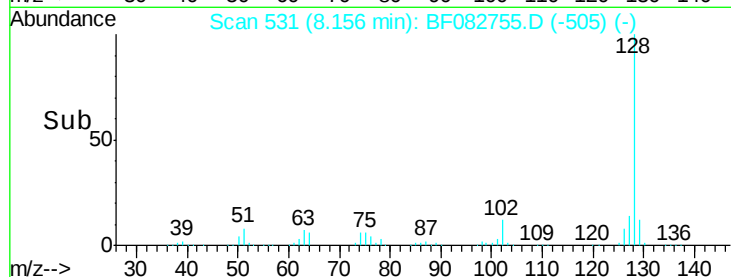
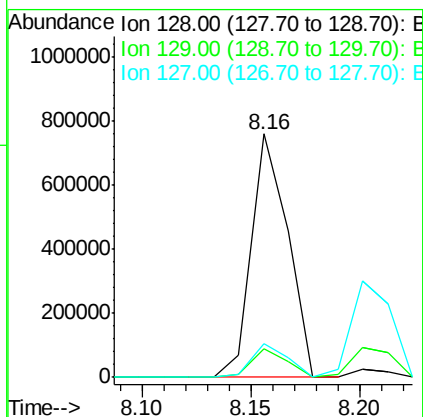
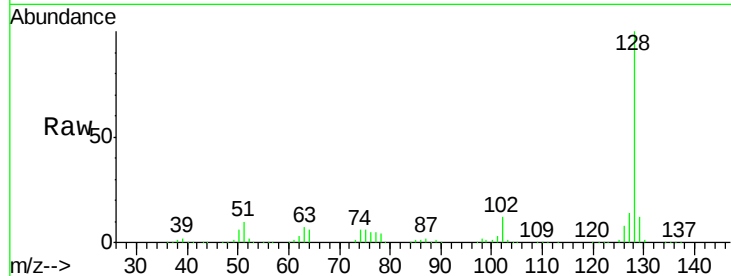




#31
Naphthalene
Concen: 24.70 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

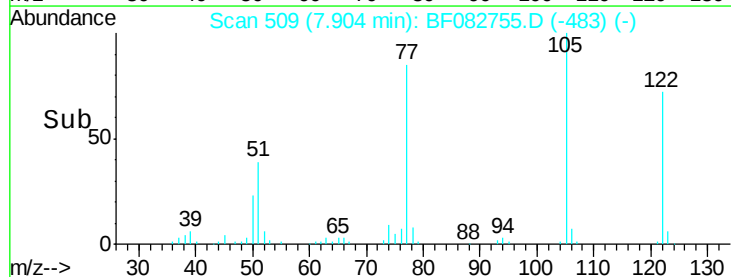
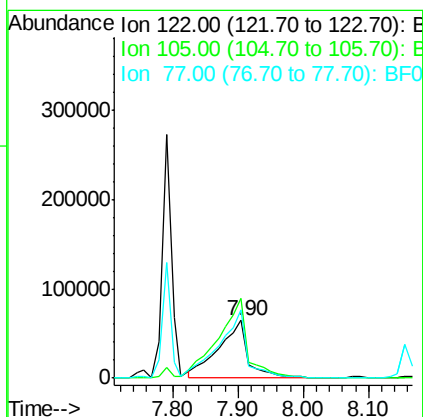
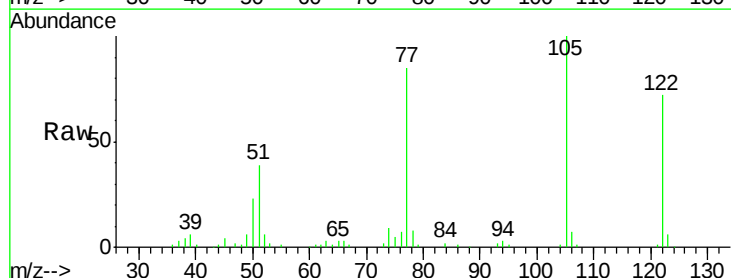
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

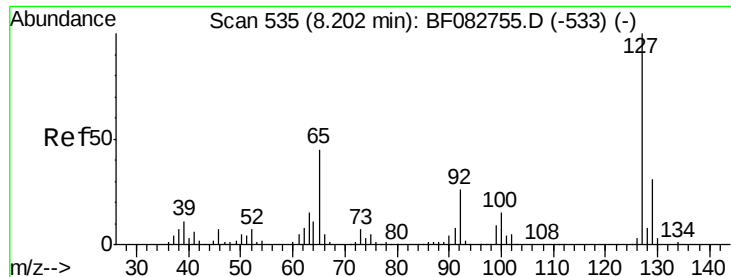
Tot Ion:128 Resp: 880652
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 24.36 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:122 Resp: 205479
Ion Ratio Lower Upper
122 100
105 139.0 122.6 162.6
77 118.1 100.9 140.9

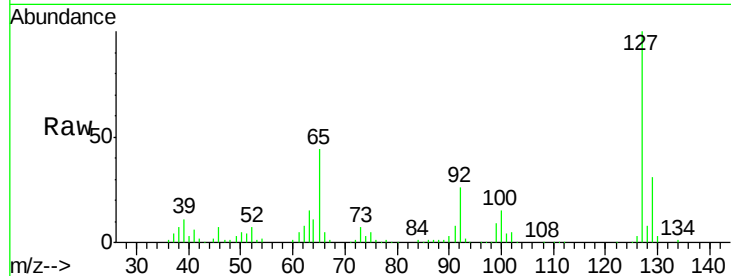




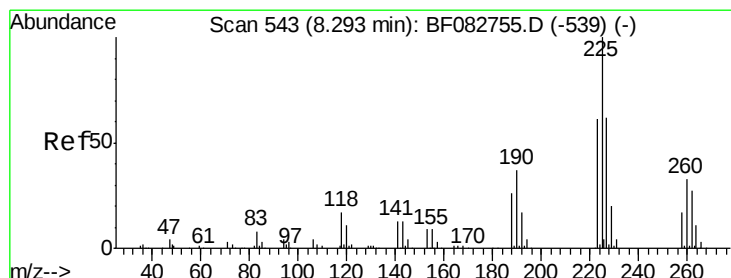
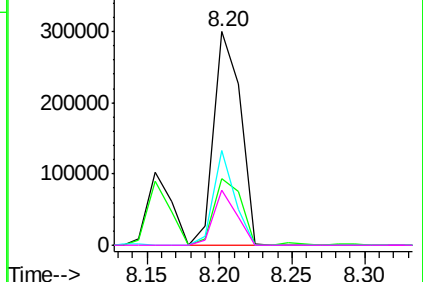
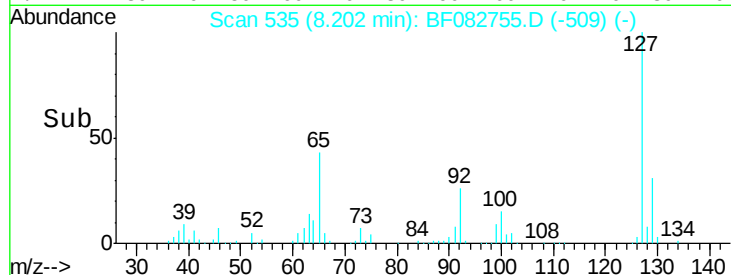
#33
4-Chloroaniline
Concen: 25.06 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:127 Resp: 381444
Ion Ratio Lower Upper
127 100
129 31.0 26.3 39.5
65 44.5 37.8 56.8
92 25.6 20.6 31.0

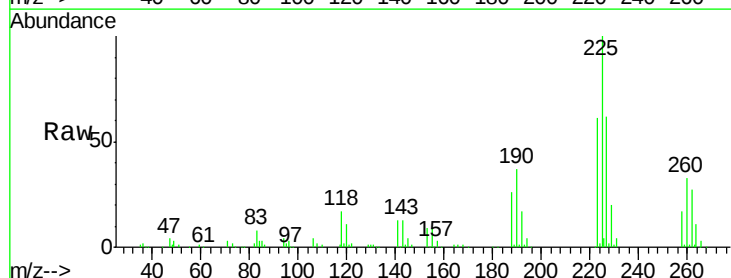


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

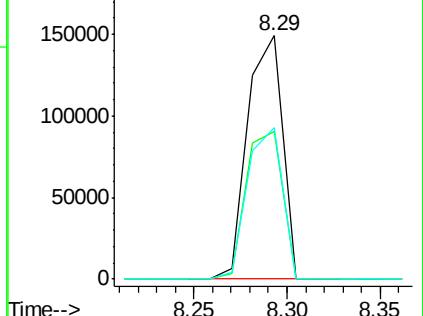
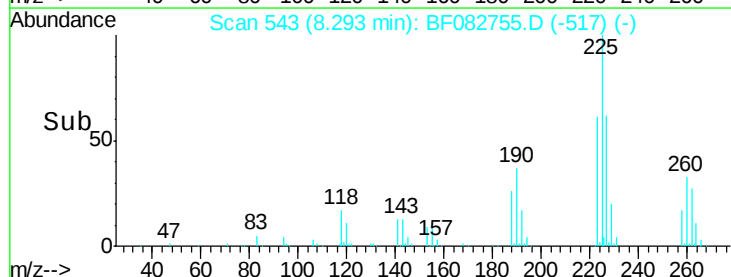


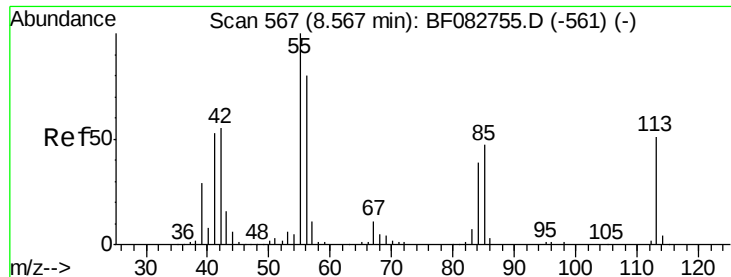
#34
Hexachlorobutadiene
Concen: 25.75 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:225 Resp: 192619
Ion Ratio Lower Upper
225 100
223 60.7 50.5 75.7
227 62.2 50.2 75.2



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

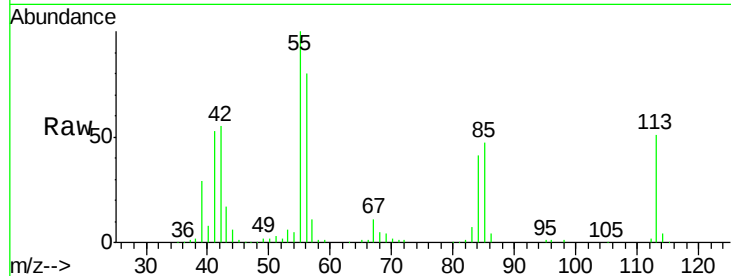




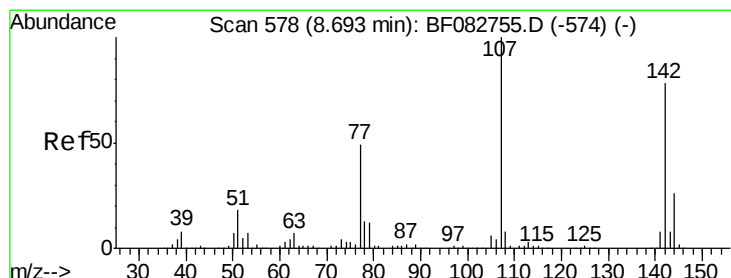
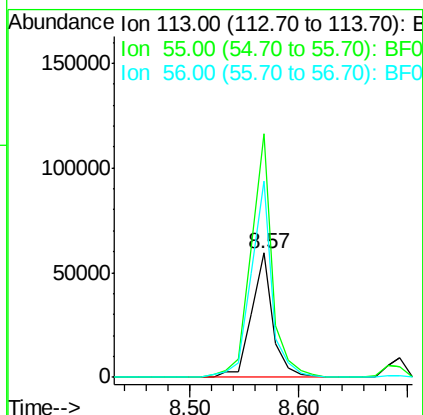
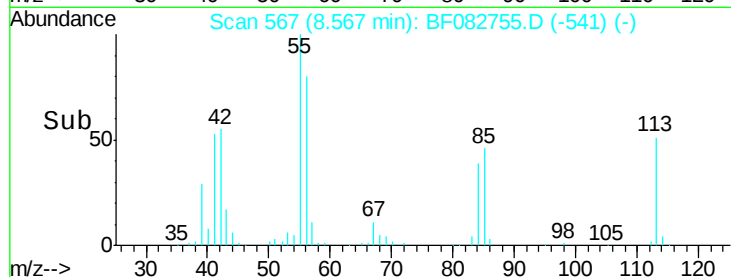
#35
Caprolactam
Concen: 24.96 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:113 Resp: 81168
Ion Ratio Lower Upper
113 100
55 195.9 195.5 235.5
56 157.5 153.5 193.5

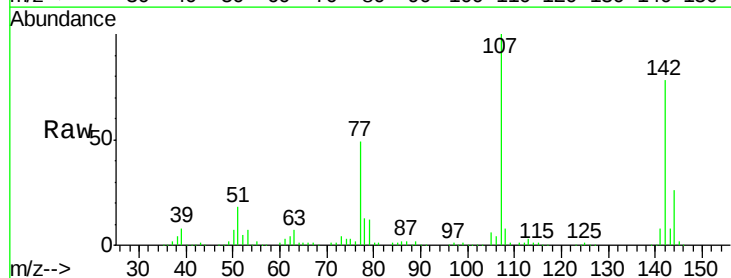


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

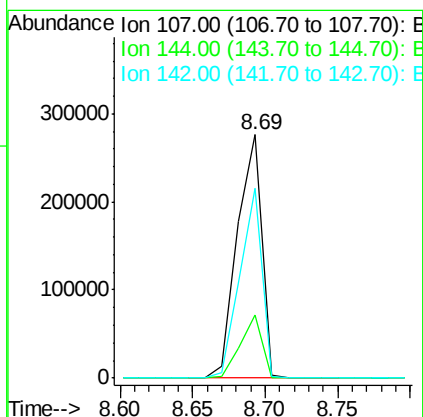
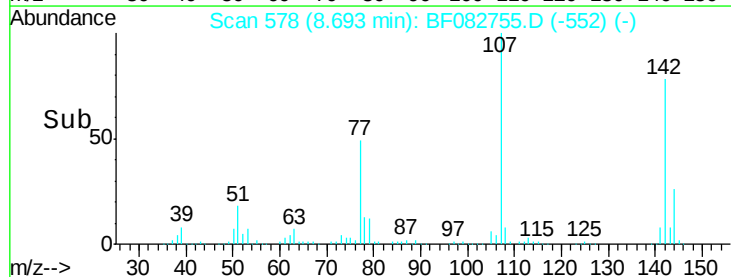


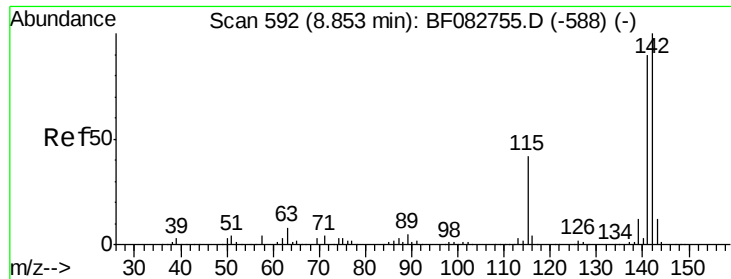
#36
4-Chloro-3-methylphenol
Concen: 25.93 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:107 Resp: 323608
Ion Ratio Lower Upper
107 100
144 25.9 15.4 23.0#
142 78.1 47.8 71.8#



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

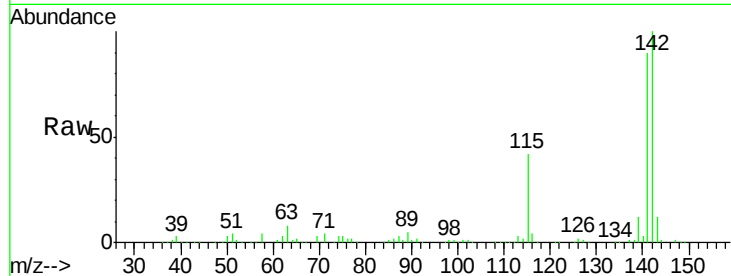




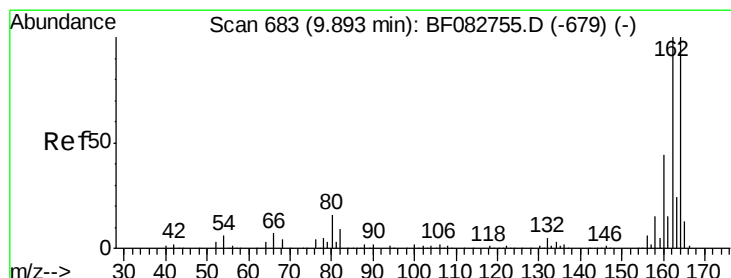
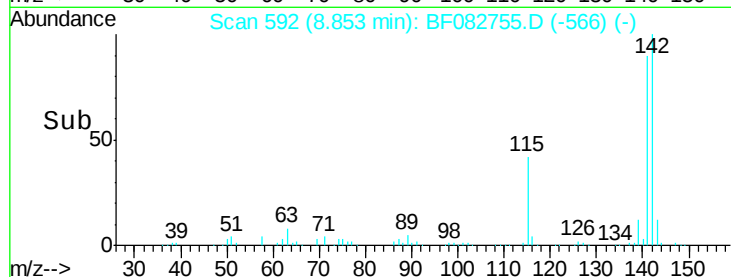
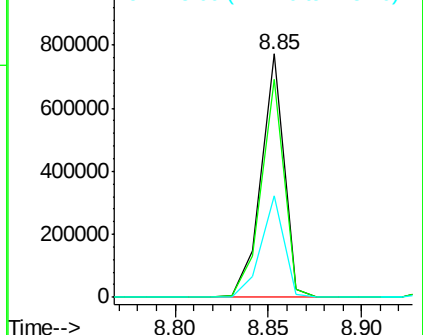
#37
2-Methylnaphthalene
Concen: 28.23 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:142 Resp: 652164
Ion Ratio Lower Upper
142 100
141 89.7 72.3 108.5
115 41.8 38.1 57.1

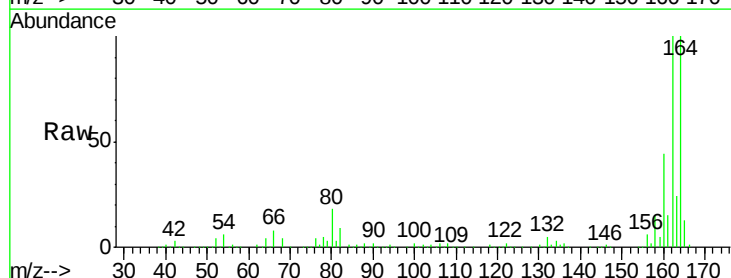


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

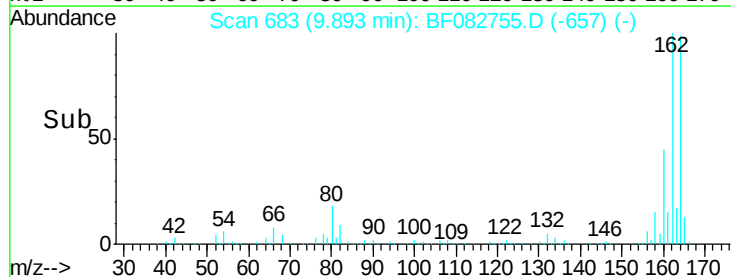
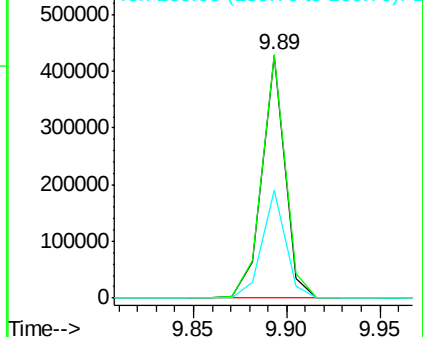


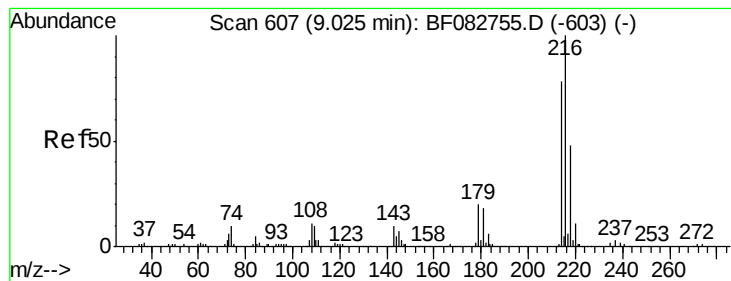
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:164 Resp: 362086
Ion Ratio Lower Upper
164 100
162 100.2 84.9 127.3
160 44.6 37.5 56.3



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: 26.23 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 316963

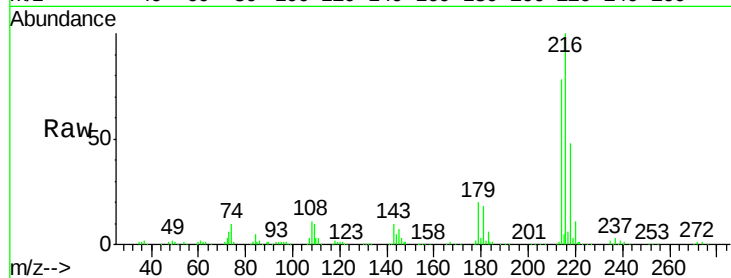
Ion Ratio Lower Upper

216 100

214 79.5 62.2 93.2

179 21.5 18.1 27.1

108 17.8 16.6 25.0

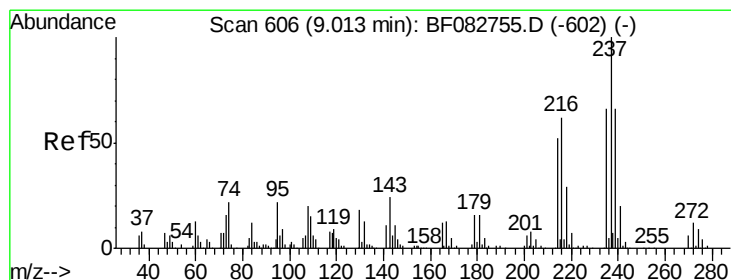
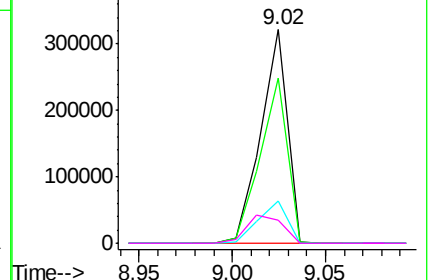
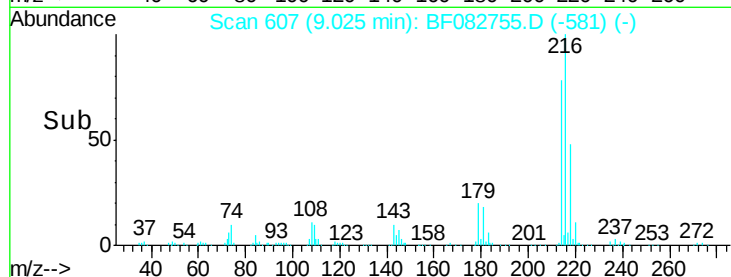


Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.32 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

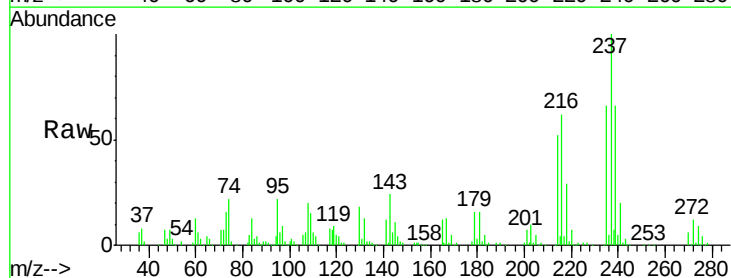
Tgt Ion:237 Resp: 169562

Ion Ratio Lower Upper

237 100

235 65.9 44.3 84.3

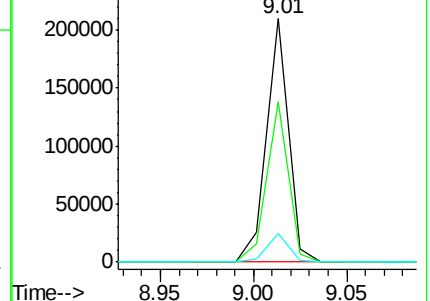
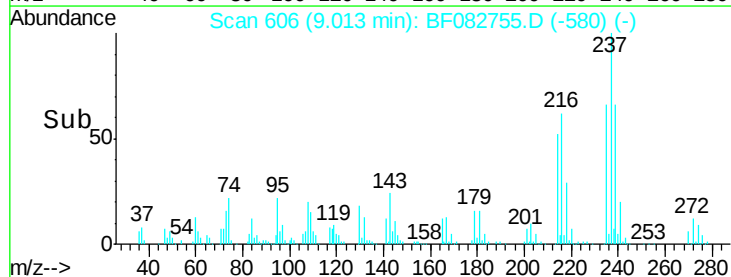
272 11.8 0.0 31.9

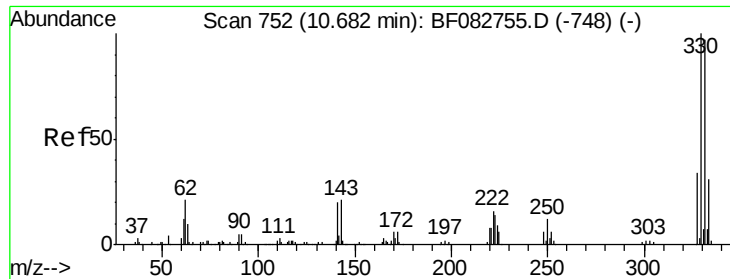


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

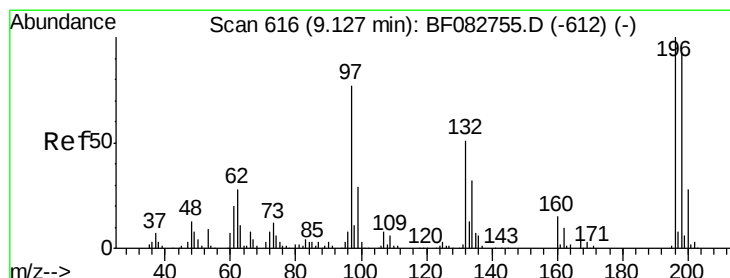
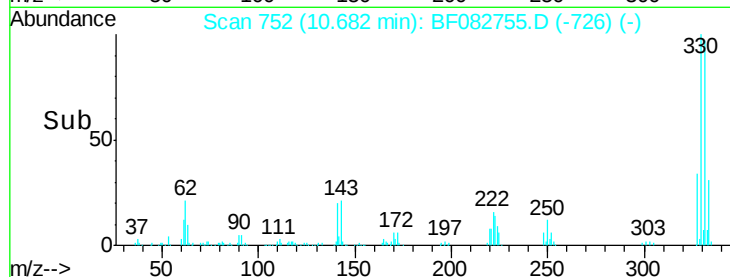
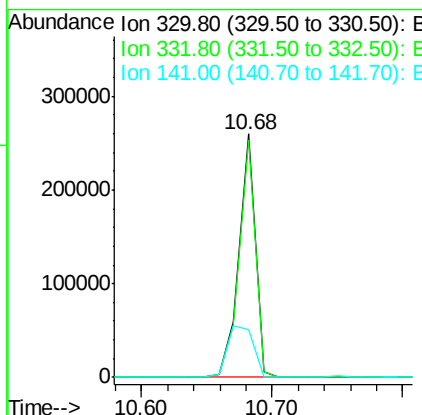
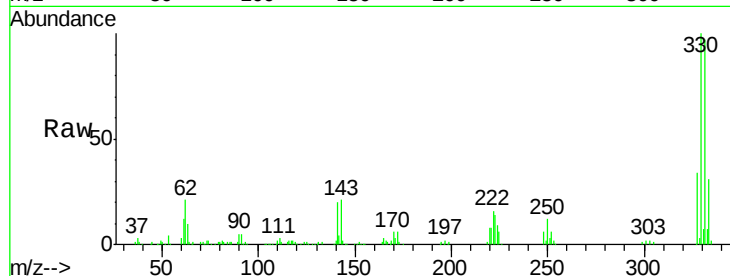




#41
 2,4,6-Tribromophenol
 Concen: 56.85 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

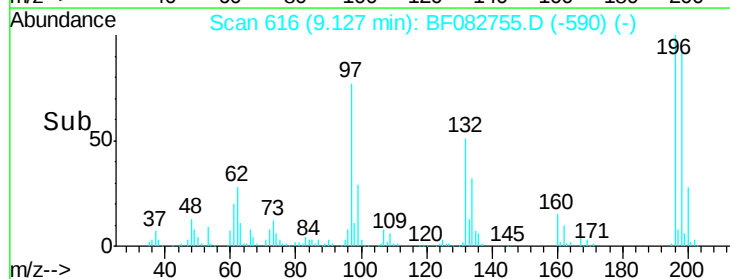
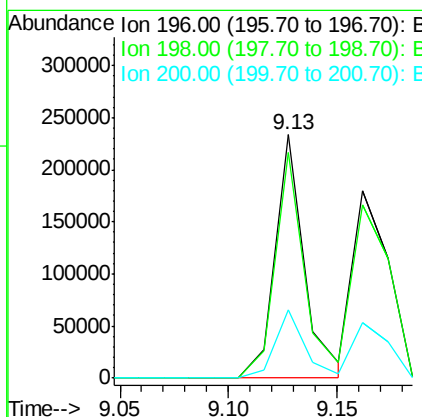
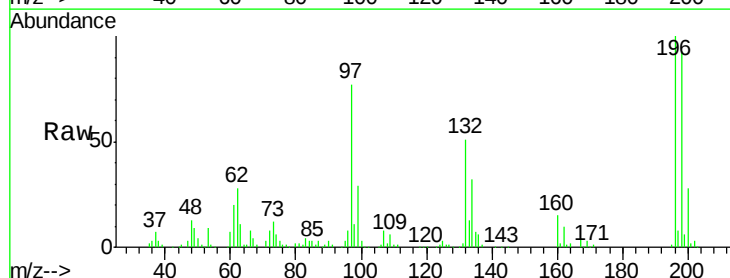
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

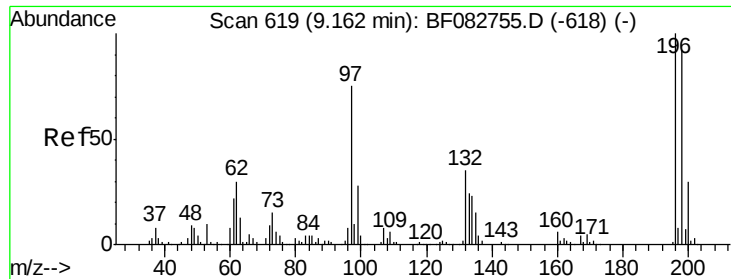
Tot Ion:330 Resp: 225278
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 33.7 41.2 61.8#



#42
 2,4,6-Trichlorophenol
 Concen: 25.23 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:196 Resp: 220085
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.3 114.5
 200 28.2 23.9 35.9

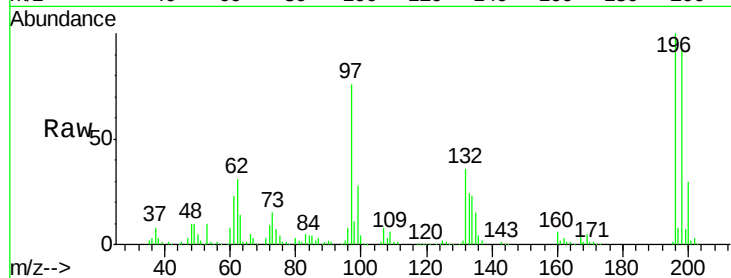




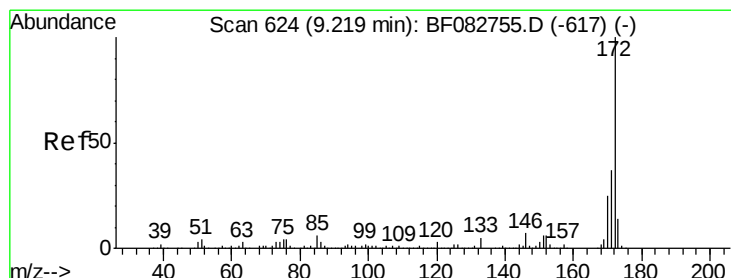
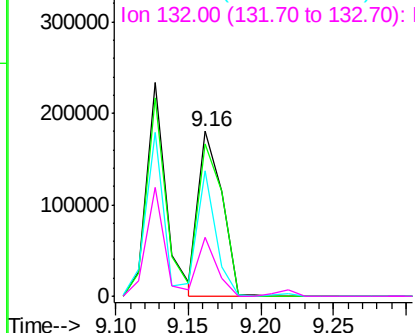
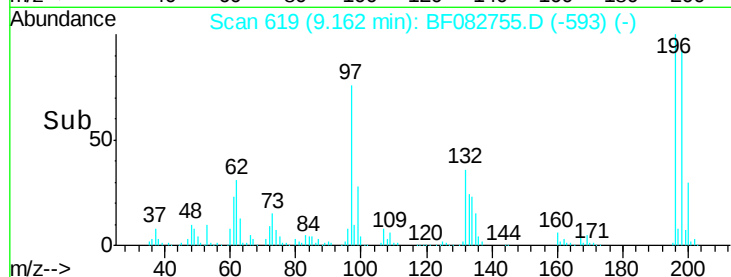
#43
 2,4,5-Trichlorophenol
 Concen: 23.58 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:196 Resp: 205006
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.8 113.8
 97 76.2 62.3 93.5
 132 35.6 27.4 41.2

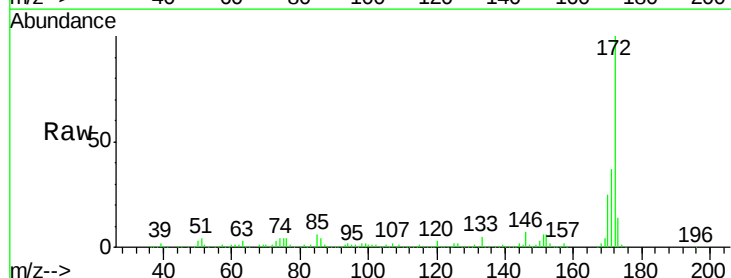


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

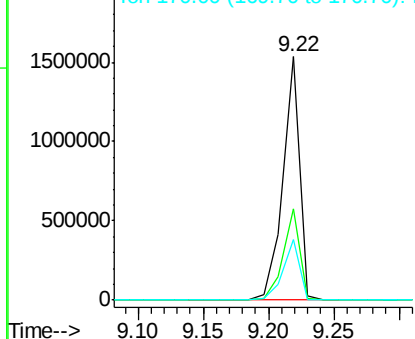
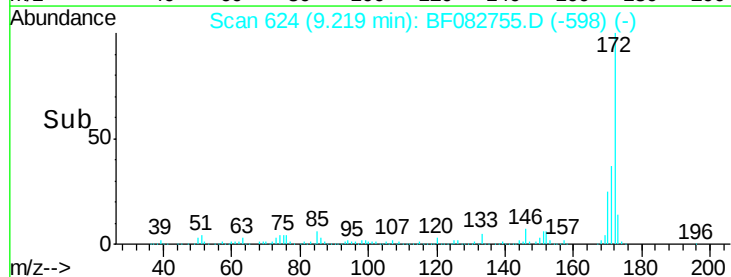


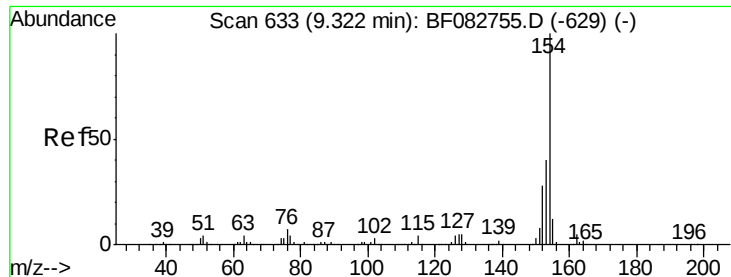
#44
 2-Fluorobiphenyl
 Concen: 54.23 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:172 Resp: 1383006
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.8 46.2
 170 24.9 21.2 31.8



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

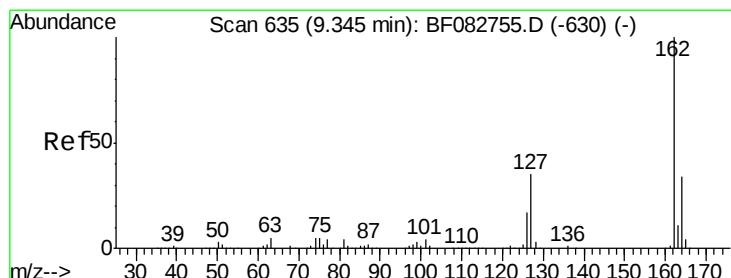
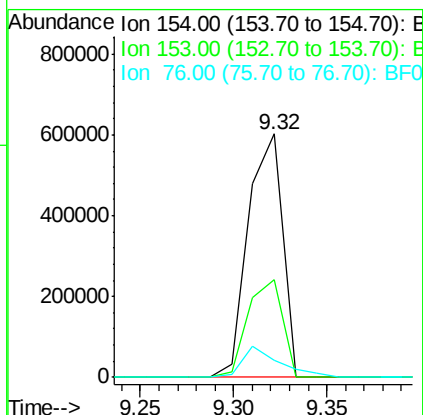
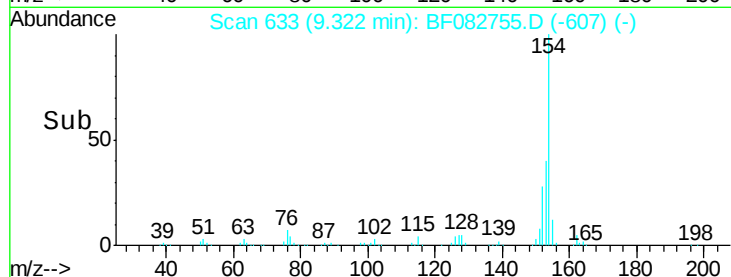
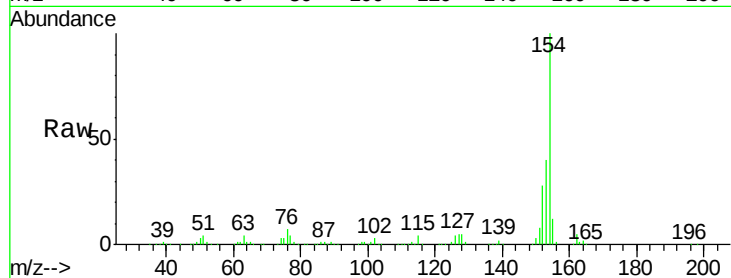




#45
 1,1'-Biphenyl
 Concen: 25.07 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

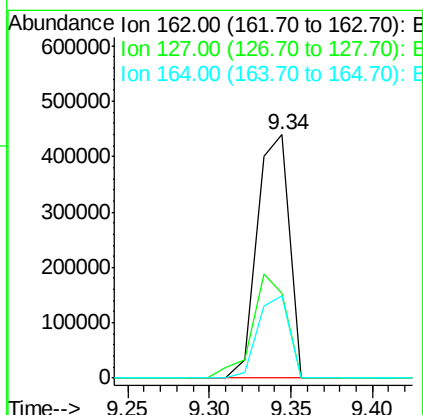
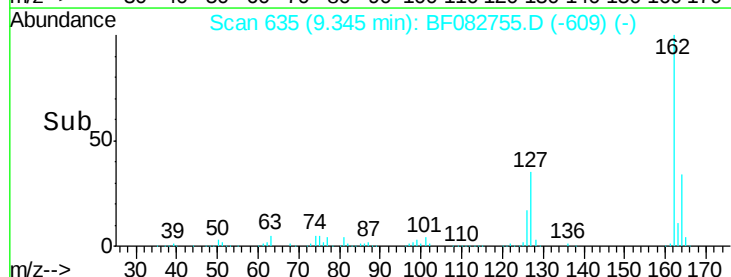
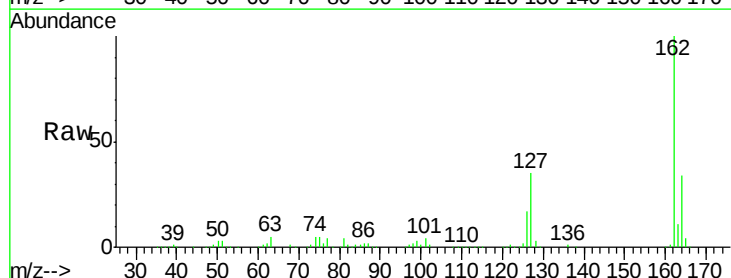
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

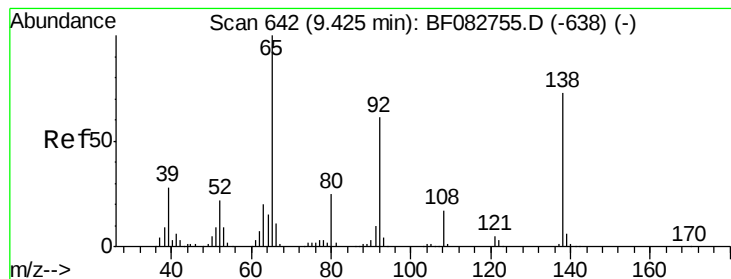
Tot Ion:154 Resp: 766902
 Ion Ratio Lower Upper
 154 100
 153 39.9 22.0 62.0
 76 6.9 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 25.13 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:162 Resp: 600275
 Ion Ratio Lower Upper
 162 100
 127 34.6 32.7 49.1
 164 33.7 27.4 41.0





#47

2-Nitroaniline

Concen: 22.25 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

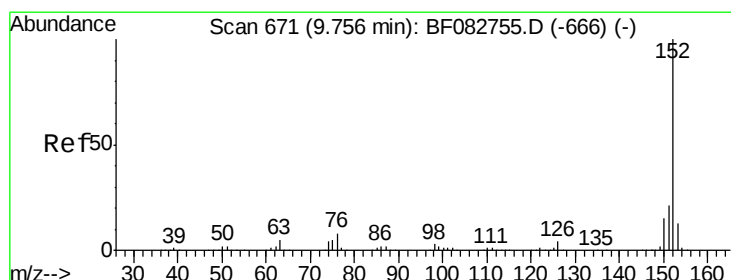
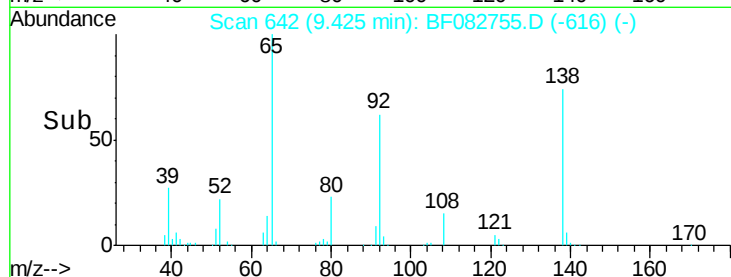
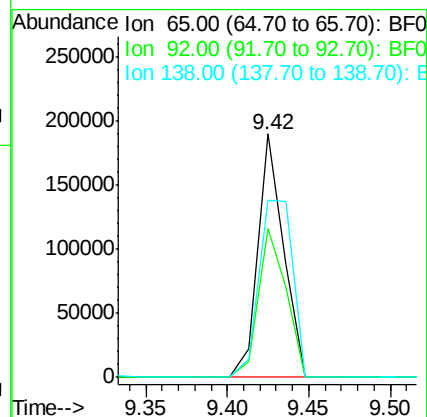
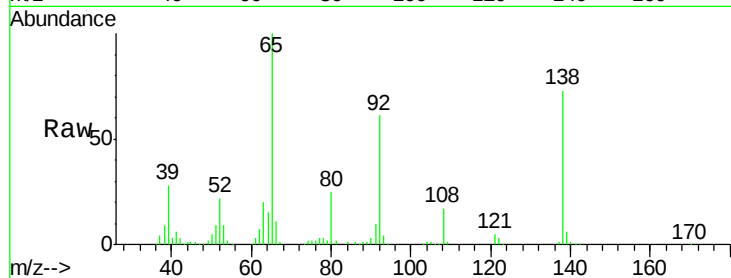
Tot Ion: 65 Resp: 206516

Ion Ratio Lower Upper

65 100

92 61.2 46.6 70.0

138 73.0 54.6 81.8



#48

Acenaphthylene

Concen: 26.64 ng

RT: 9.76 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

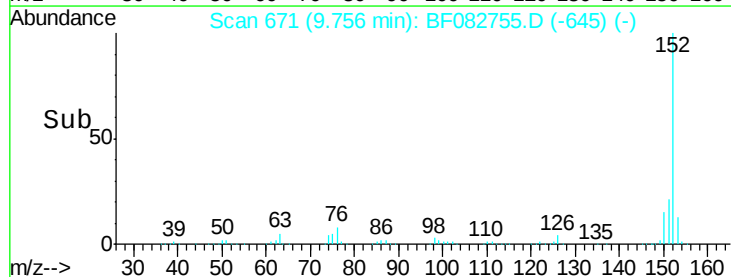
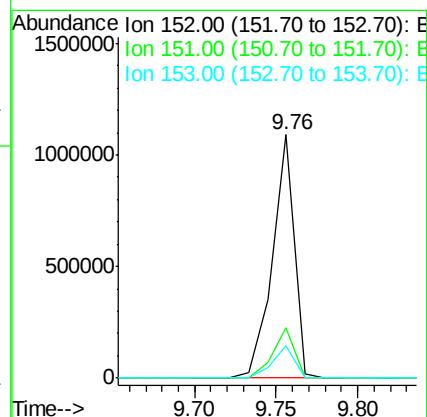
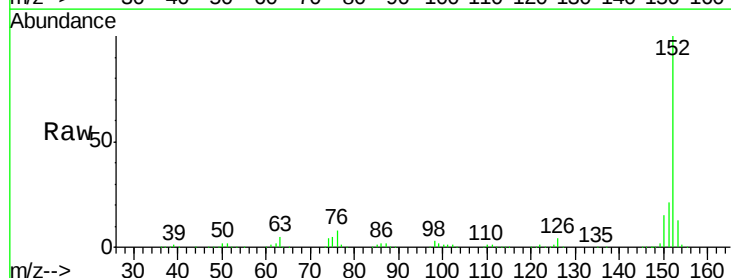
Tgt Ion: 152 Resp: 1017612

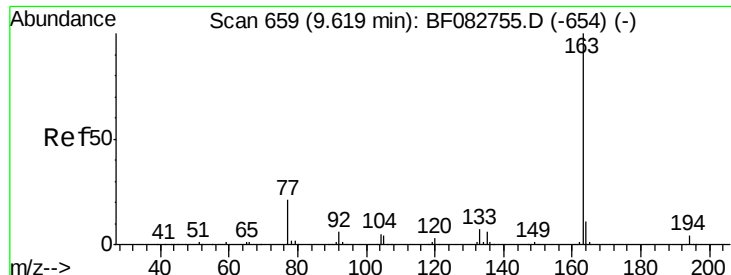
Ion Ratio Lower Upper

152 100

151 20.6 17.3 25.9

153 13.4 11.3 16.9

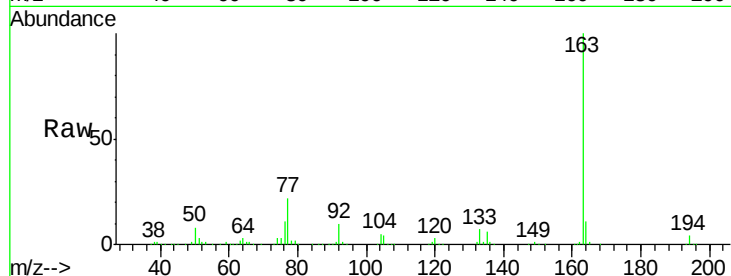




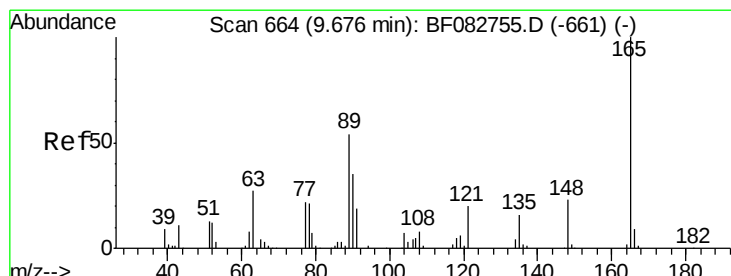
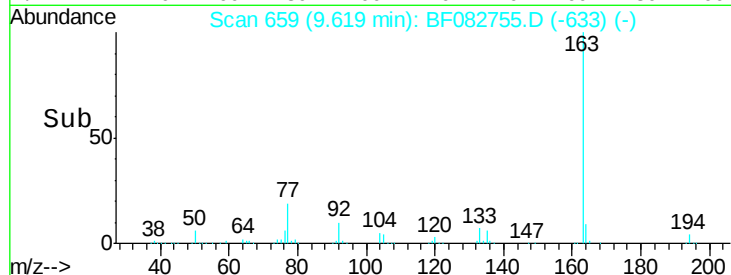
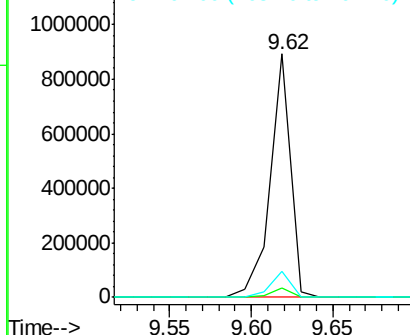
#49
Dimethylphthalate
Concen: 26.17 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:163 Resp: 773969
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.5 8.7 13.1

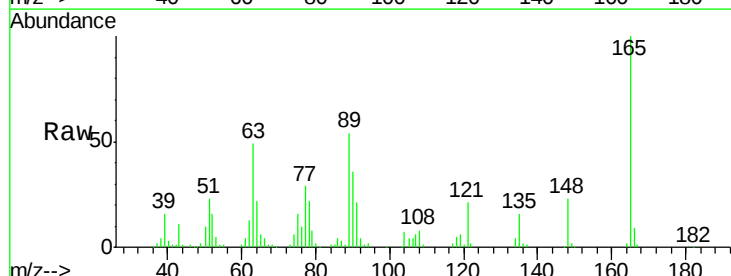


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

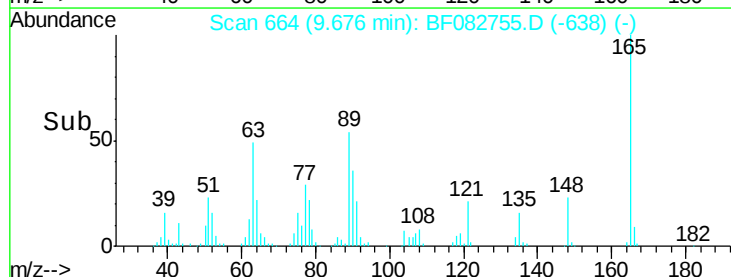
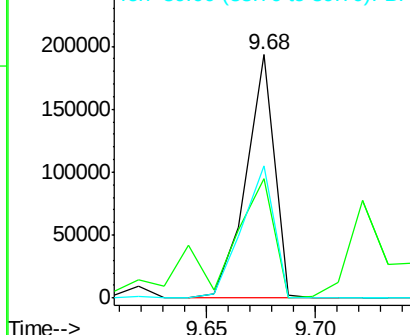


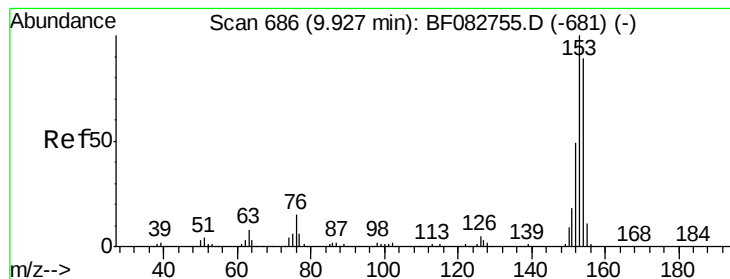
#50
2,6-Dinitrotoluene
Concen: 28.67 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:165 Resp: 175748
Ion Ratio Lower Upper
165 100
63 49.3 55.5 83.3#
89 54.3 55.0 82.6#



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: 26.65 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

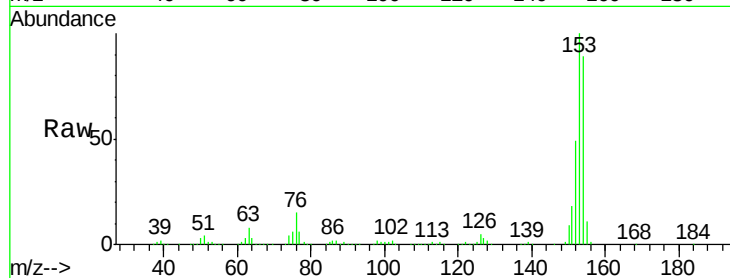
Tot Ion:154 Resp: 646353

Ion Ratio Lower Upper

154 100

153 112.4 90.1 135.1

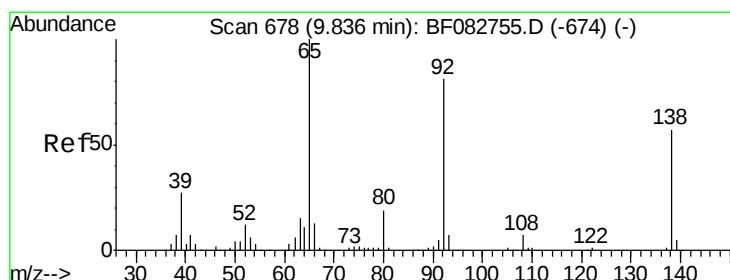
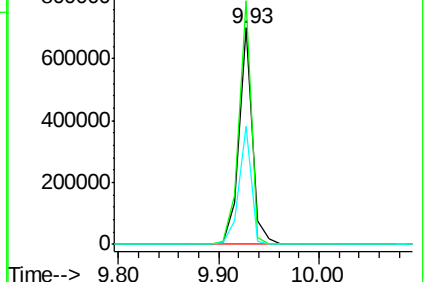
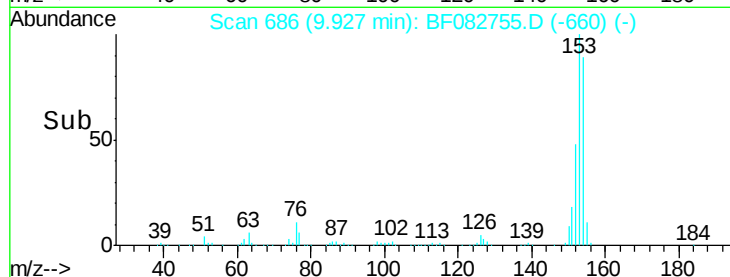
152 54.6 44.3 66.5



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: 23.29 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

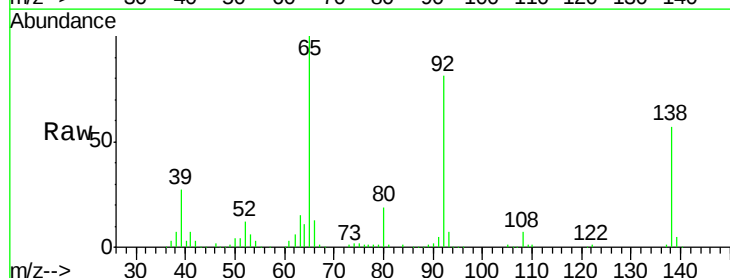
Tgt Ion:138 Resp: 158829

Ion Ratio Lower Upper

138 100

108 12.0 11.3 16.9

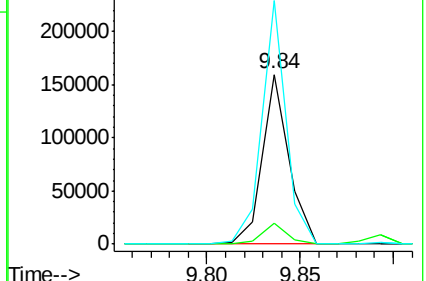
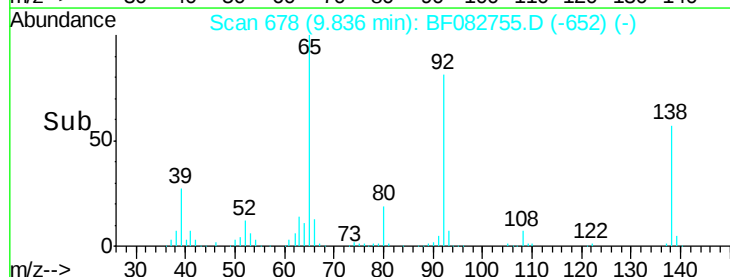
92 143.3 122.4 183.6

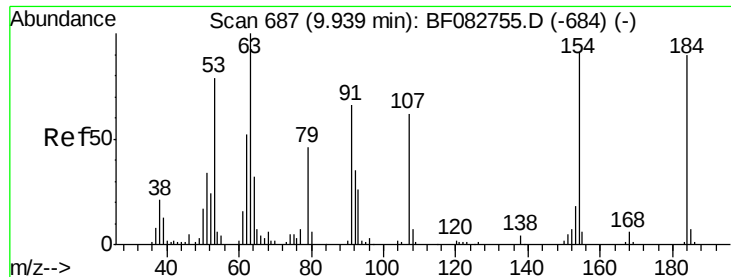


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

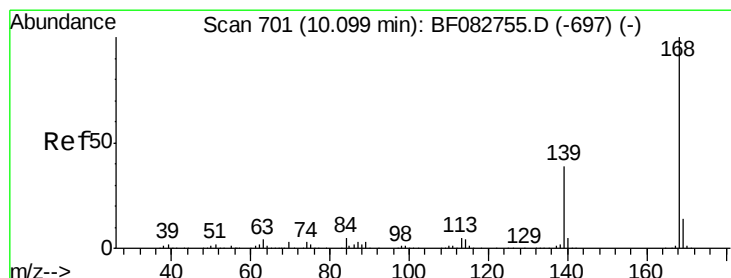
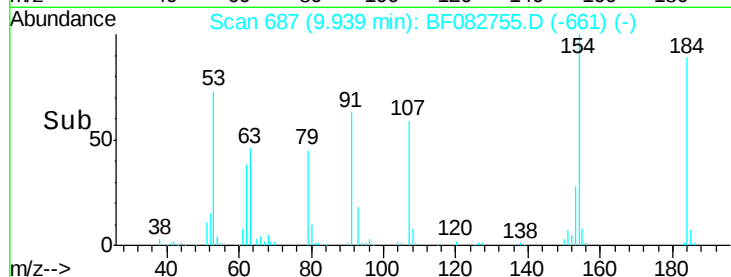
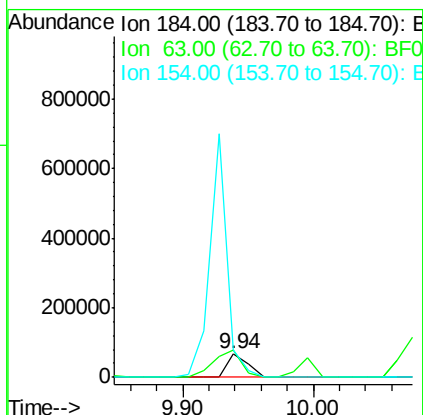
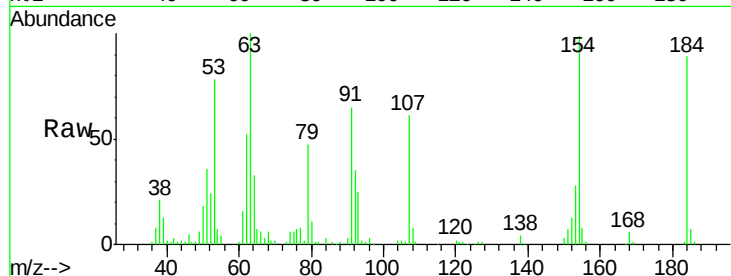




#53
 2,4-Dinitrophenol
 Concen: 27.74 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

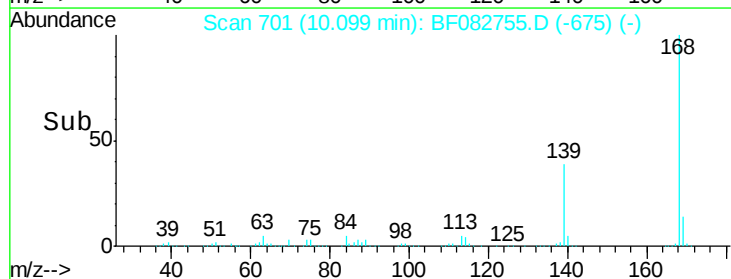
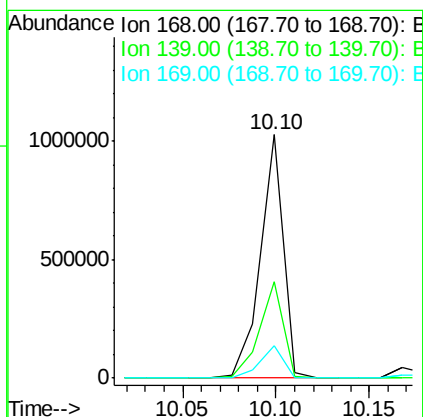
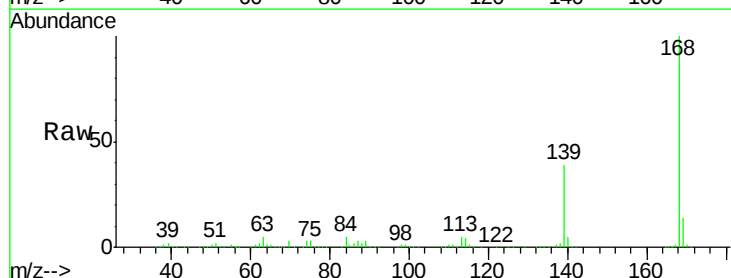
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

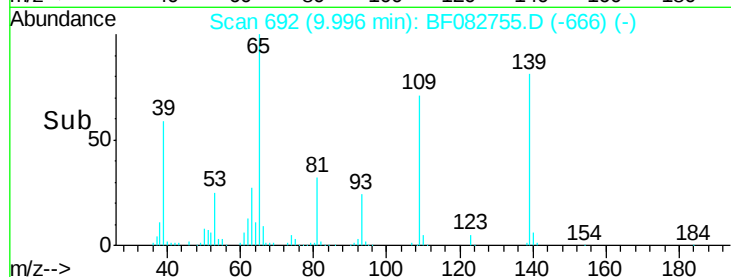
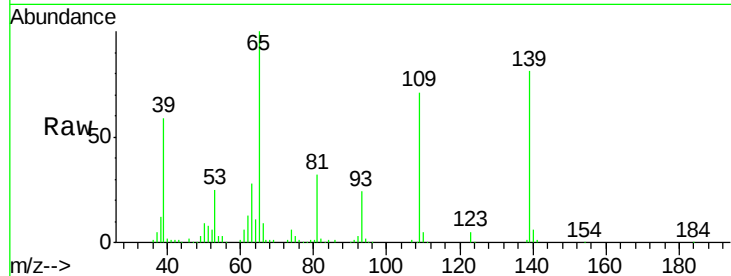
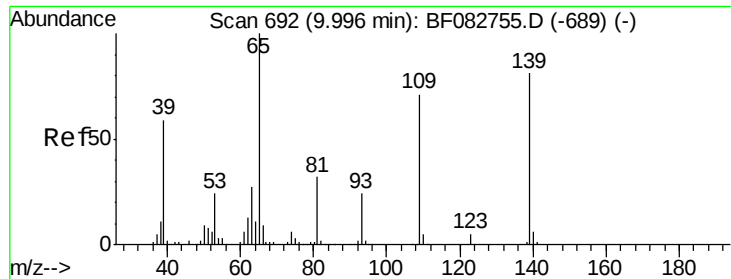
Tot Ion:184 Resp: 76158
 Ion Ratio Lower Upper
 184 100
 63 112.8 98.6 148.0
 154 112.1 183.9 275.9#



#54
 Dibenzofuran
 Concen: 26.84 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:168 Resp: 883129
 Ion Ratio Lower Upper
 168 100
 139 39.4 37.8 56.6
 169 13.5 11.3 16.9

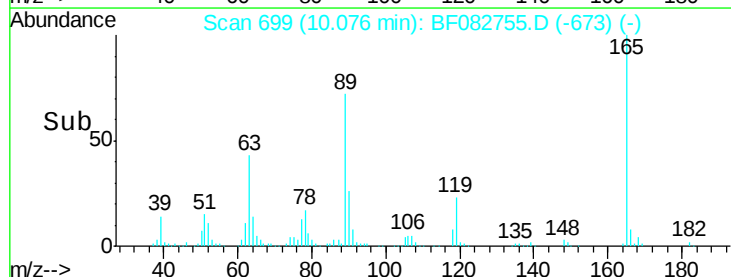
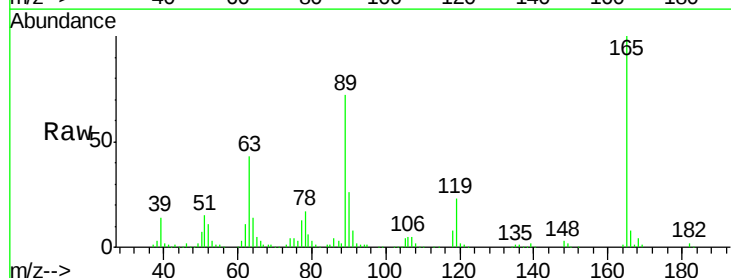
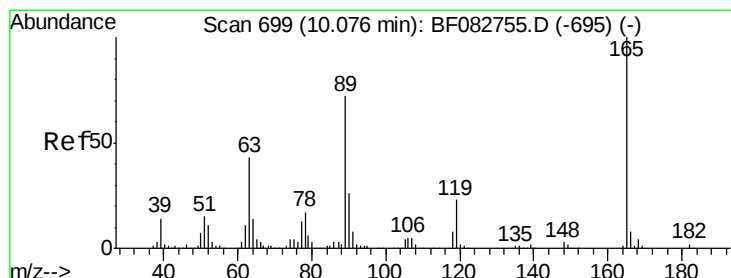
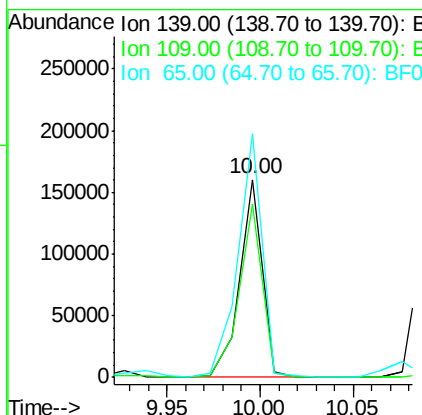




#55
4-Nitrophenol
Concen: 26.73 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

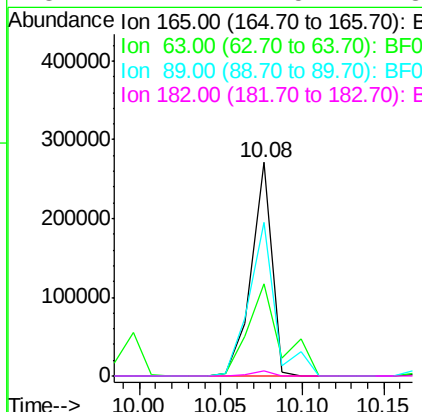
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

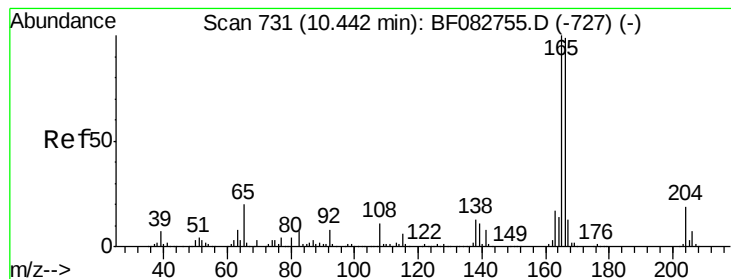
Tot Ion:139 Resp: 137154
Ion Ratio Lower Upper
139 100
109 87.5 73.7 113.7
65 123.3 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 28.57 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:165 Resp: 236834
Ion Ratio Lower Upper
165 100
63 42.9 43.4 65.0#
89 72.2 70.6 106.0
182 2.1 1.5 2.3





#57

Fluorene

Concen: 27.43 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

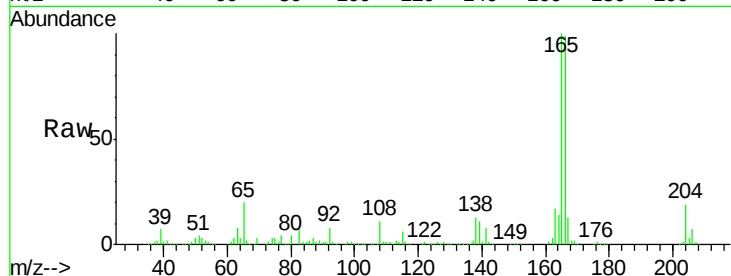
Tot Ion:166 Resp: 728160

Ion Ratio Lower Upper

166 100

165 100.6 80.2 120.4

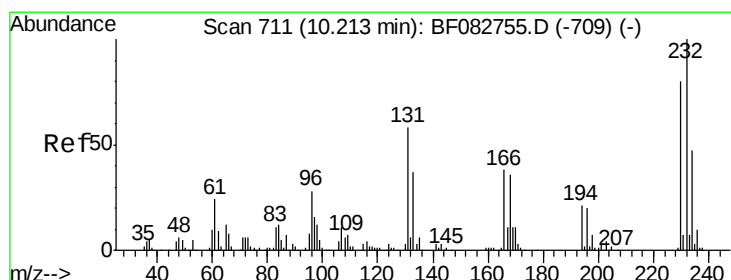
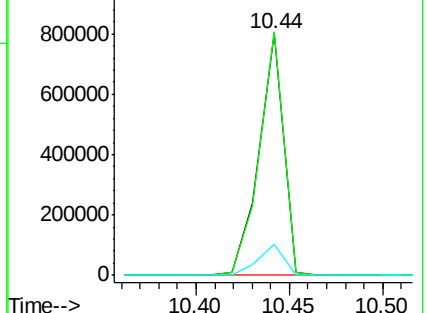
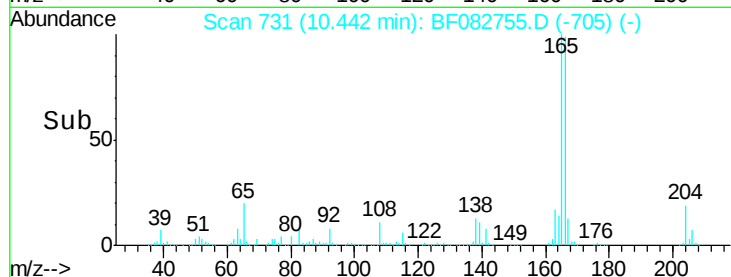
167 13.1 11.2 16.8



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: 24.21 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:232 Resp: 177827

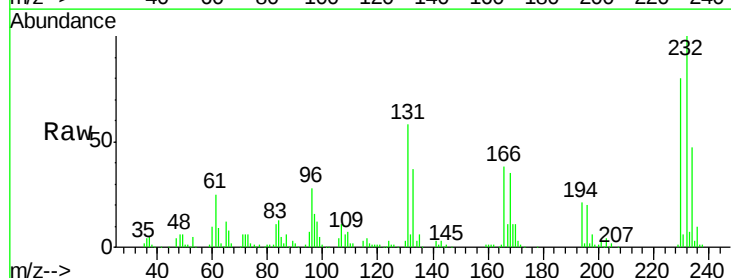
Ion Ratio Lower Upper

232 100

131 52.2 46.2 69.2

130 2.7 2.4 3.6

166 34.5 28.2 42.2

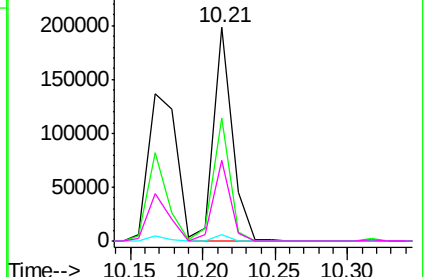
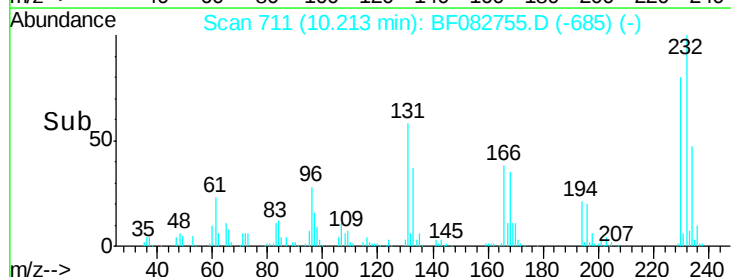


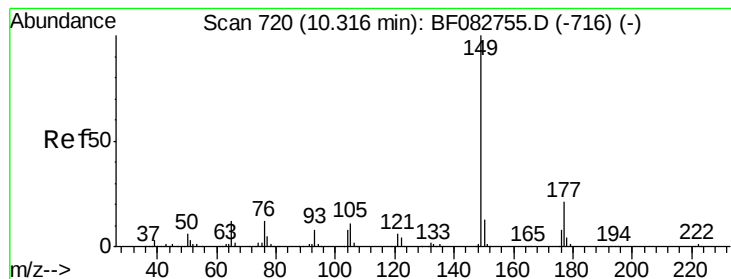
Abundance Ion 232.00 (231.70 to 232.70): E

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: 24.12 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

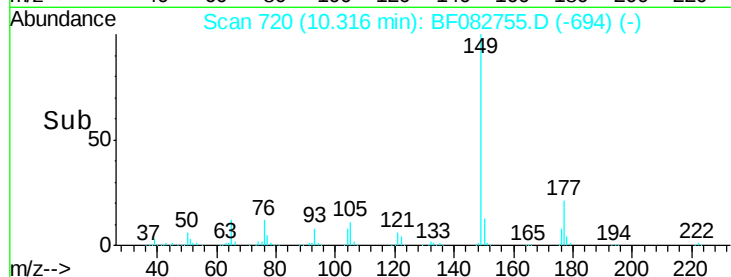
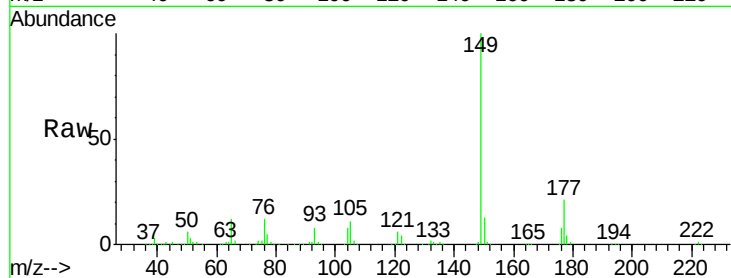
Tot Ion:149 Resp: 726067

Ion Ratio Lower Upper

149 100

177 21.3 17.9 26.9

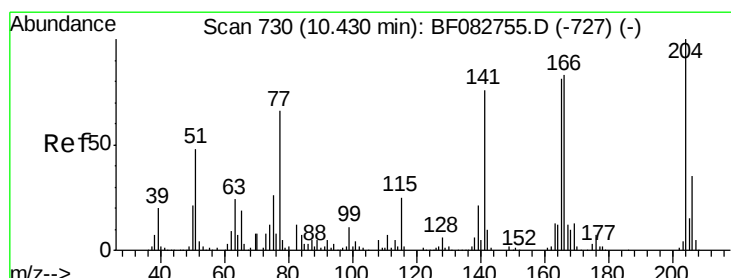
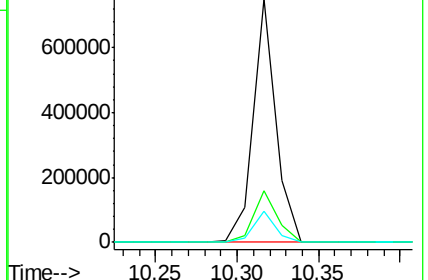
150 12.7 10.1 15.1



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: 24.18 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

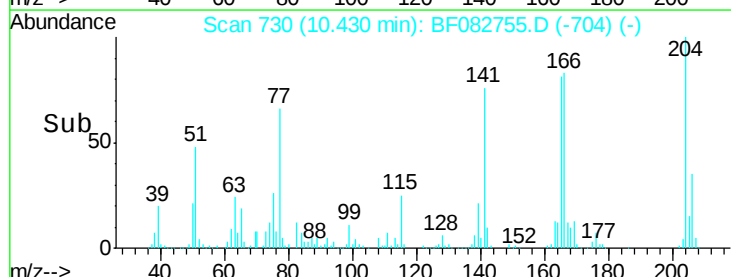
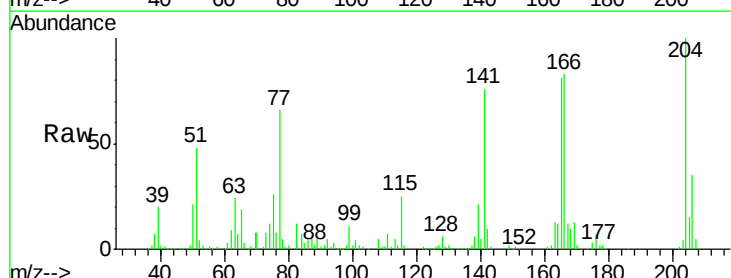
Tgt Ion:204 Resp: 311962

Ion Ratio Lower Upper

204 100

206 34.8 28.5 42.7

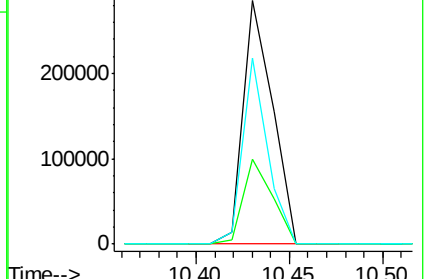
141 76.5 44.6 66.8#

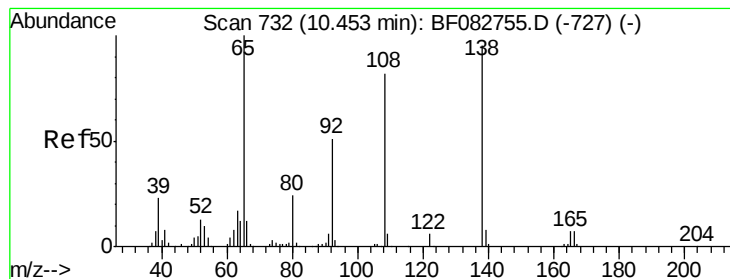


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 29.53 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

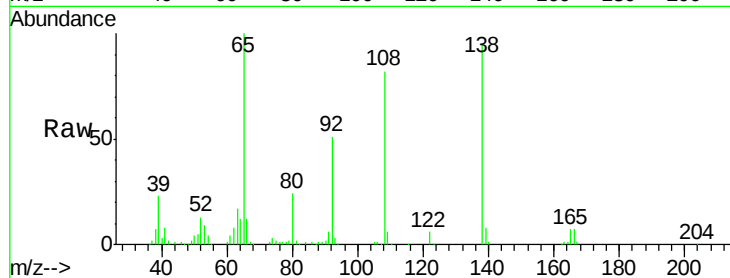
Tot Ion:138 Resp: 192144

Ion Ratio Lower Upper

138 100

92 53.9 45.8 85.8

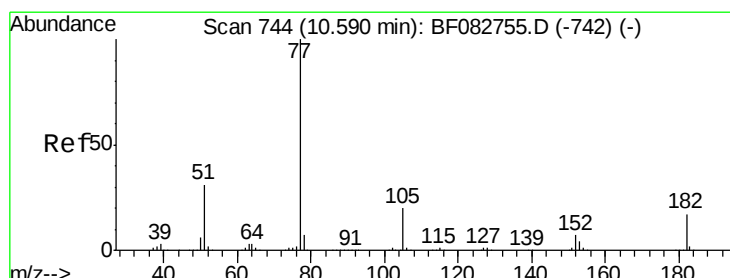
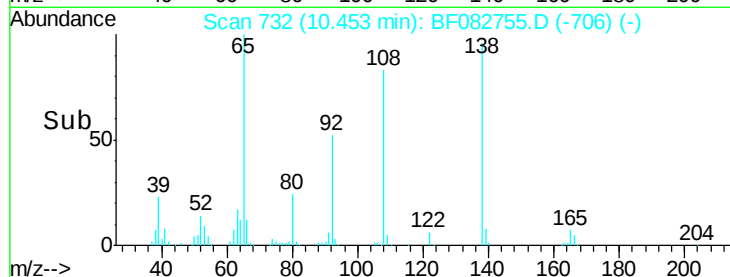
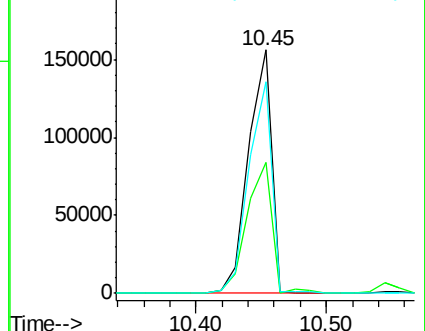
108 86.7 89.4 129.4#



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: 20.61 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion: 77 Resp: 699745

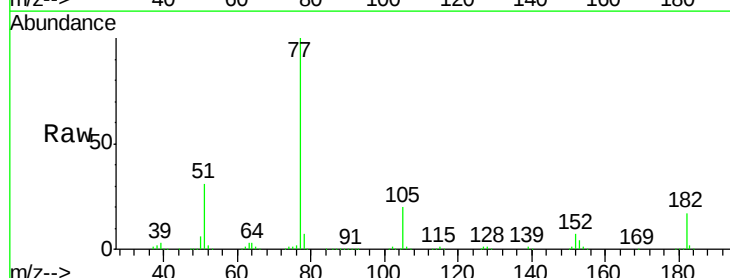
Ion Ratio Lower Upper

77 100

182 17.2 9.3 49.3

105 19.7 2.6 42.6

51 31.0 9.9 49.9

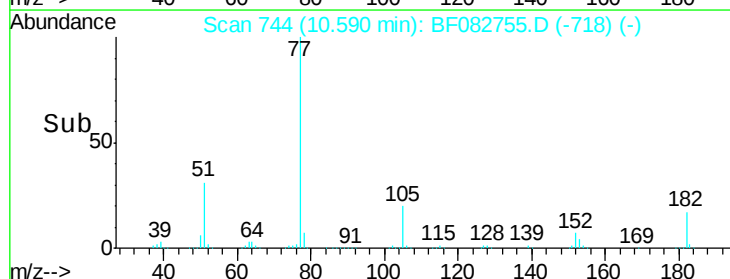
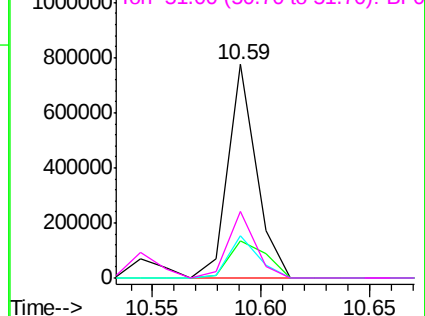


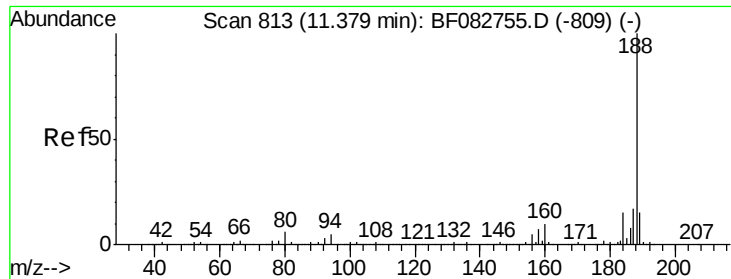
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

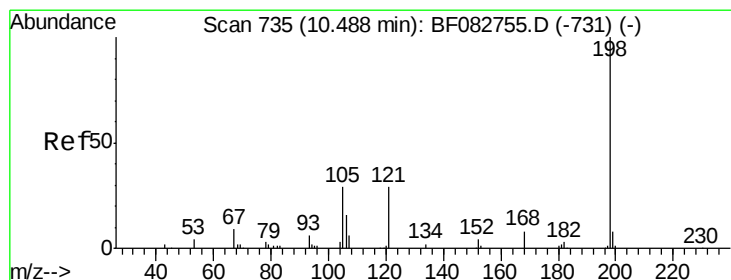
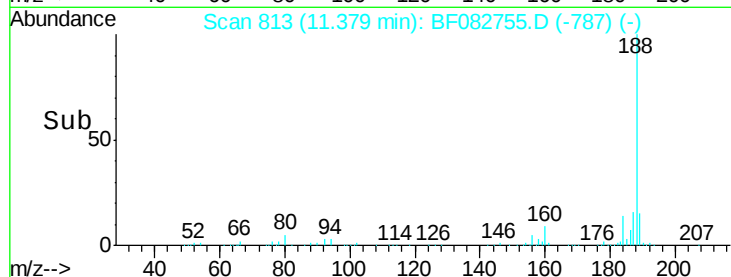
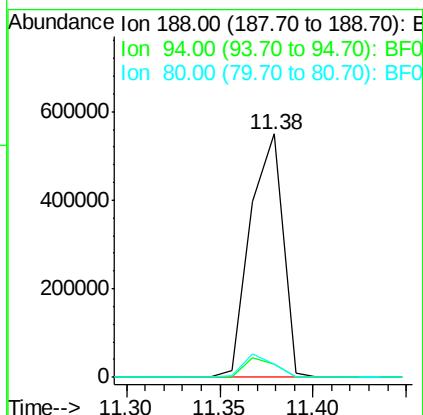
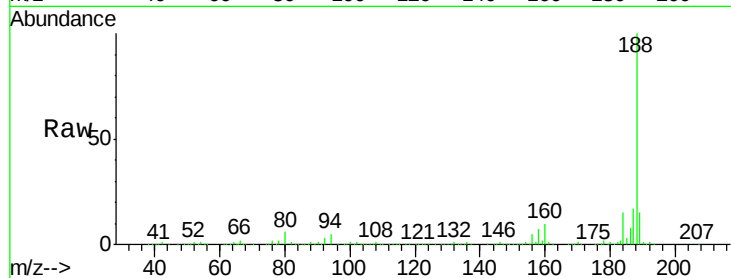




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

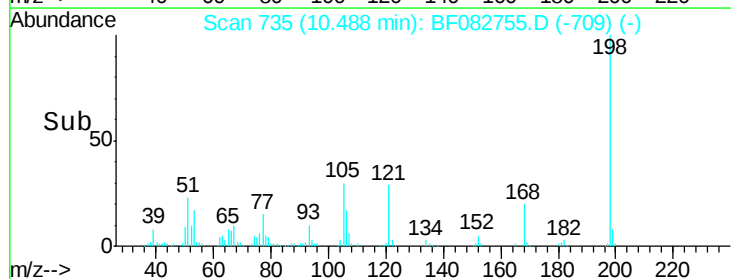
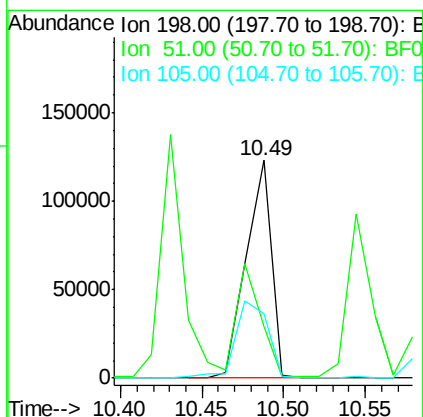
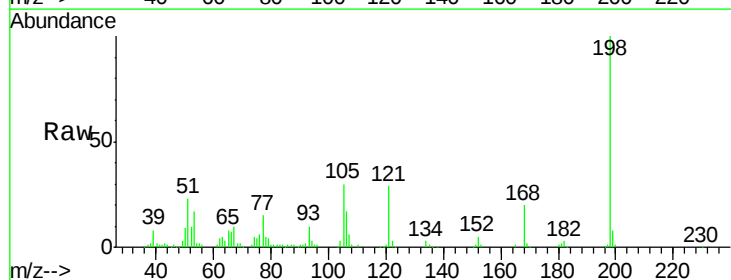
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

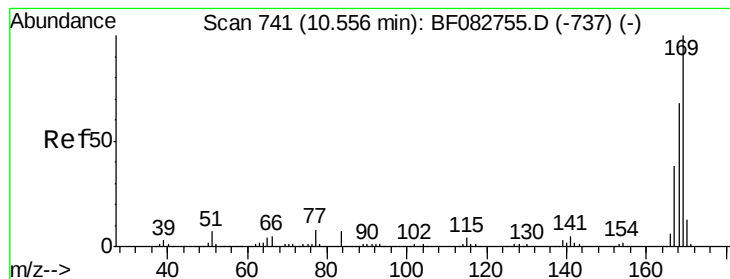
Tot Ion:188 Resp: 665188
Ion Ratio Lower Upper
188 100
94 5.4 6.1 9.1#
80 5.7 7.0 10.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 33.01 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:198 Resp: 132445
Ion Ratio Lower Upper
198 100
51 23.5 17.3 57.3
105 29.7 21.7 61.7

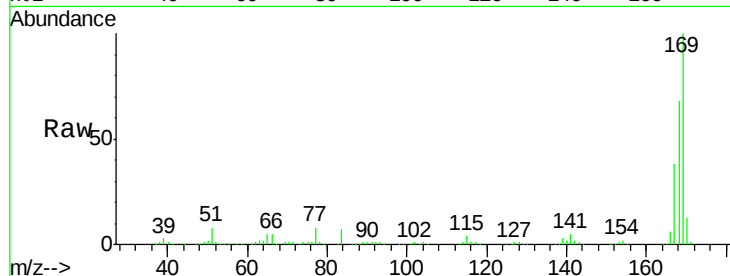




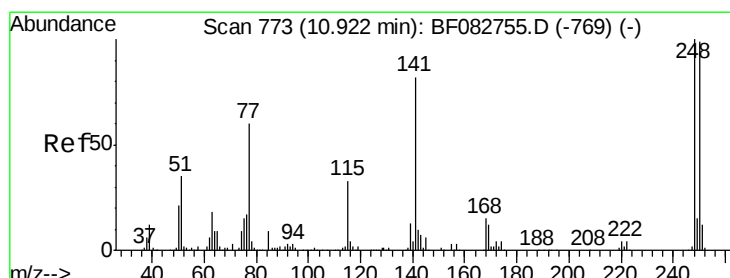
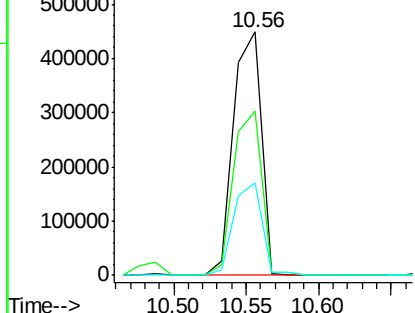
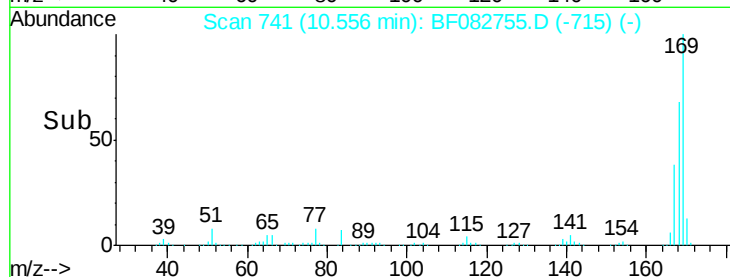
#65
 n-Nitrosodiphenylamine
 Concen: 26.15 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tot Ion:169 Resp: 597956
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.0 82.6
 167 37.8 30.5 45.7

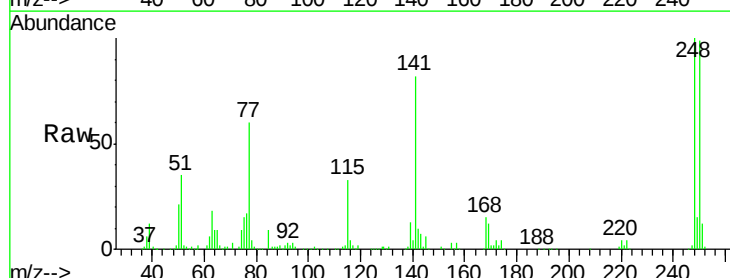


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

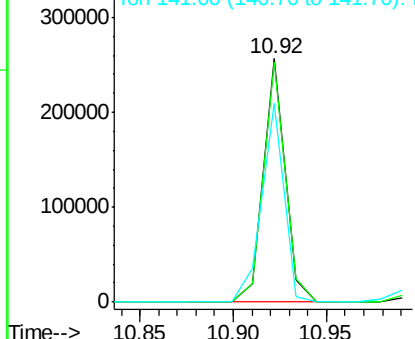
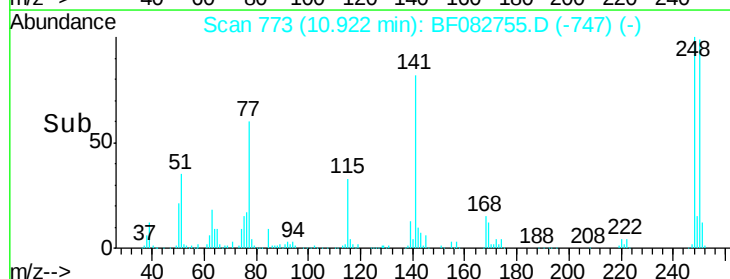


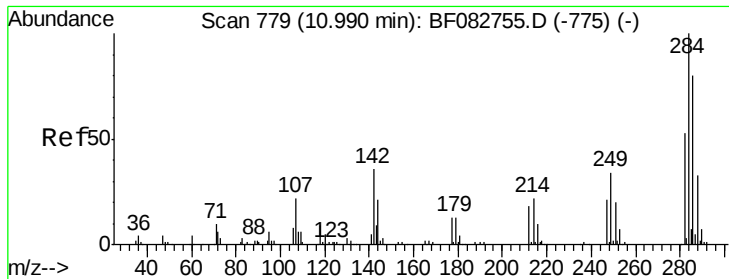
#66
 4-Bromophenyl-phenylether
 Concen: 27.26 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:248 Resp: 205477
 Ion Ratio Lower Upper
 248 100
 250 98.5 79.4 119.2
 141 81.9 36.3 54.5#



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: 27.18 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

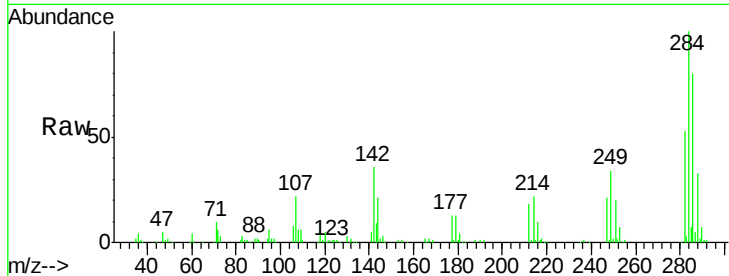
Tot Ion:284 Resp: 227163

Ion Ratio Lower Upper

284 100

142 35.6 47.9 71.9#

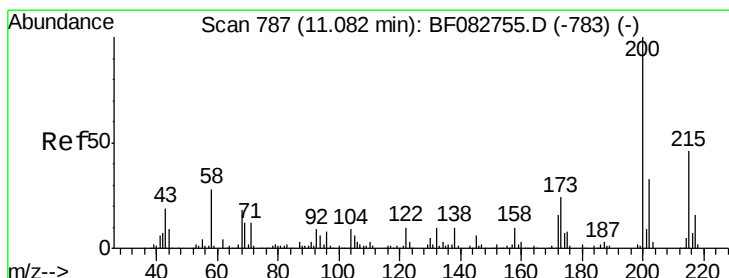
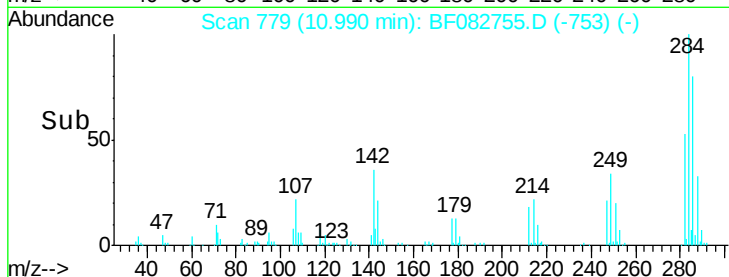
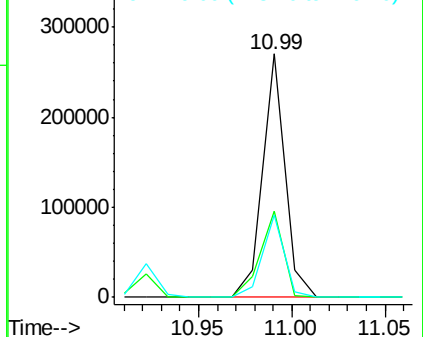
249 33.7 29.7 44.5



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: 28.37 ng

RT: 11.08 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

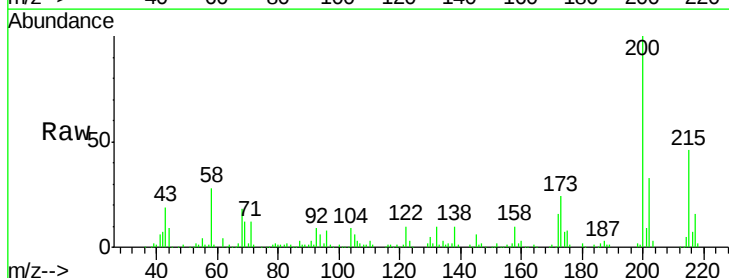
Tgt Ion:200 Resp: 212229

Ion Ratio Lower Upper

200 100

173 23.8 6.9 46.9

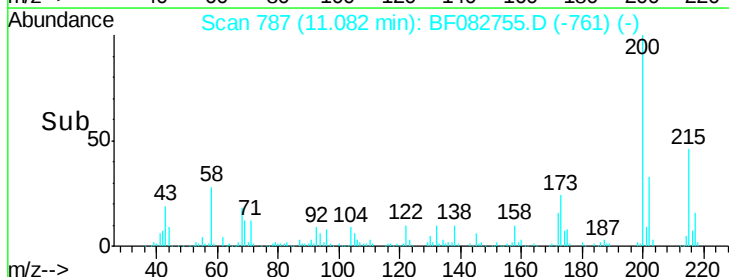
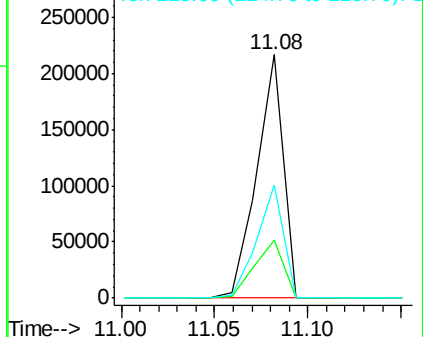
215 46.4 22.9 62.9

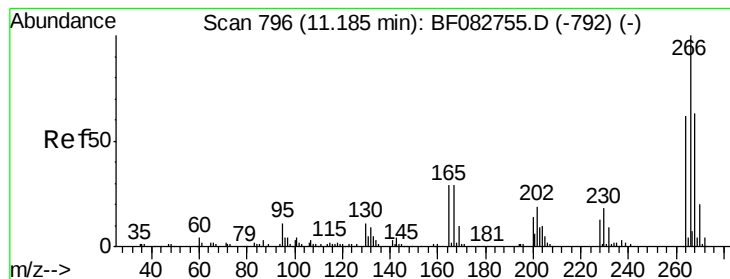


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 26.07 ng

RT: 11.18 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

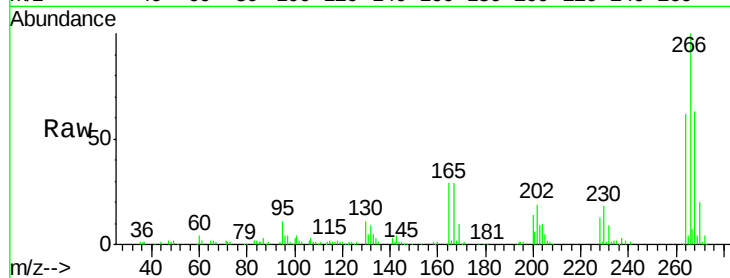
Tot Ion:266 Resp: 143707

Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.6

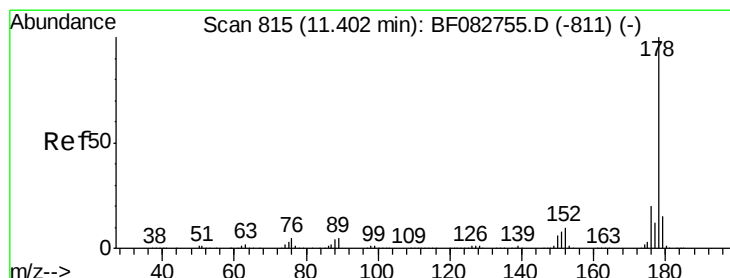
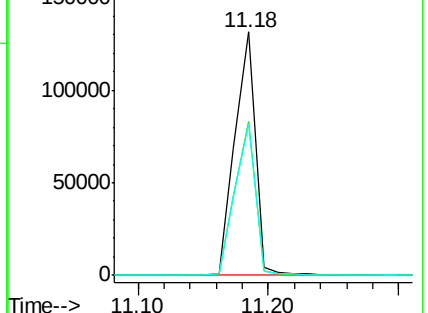
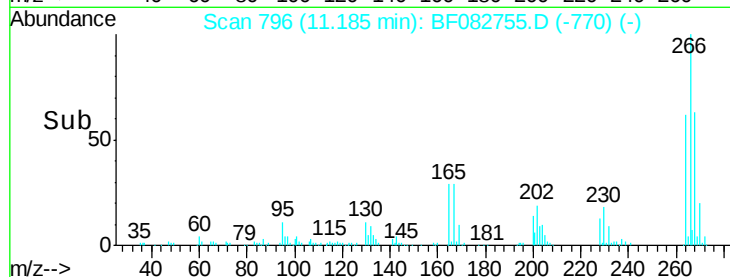
264 62.2 50.6 75.8



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: 28.51 ng

RT: 11.40 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

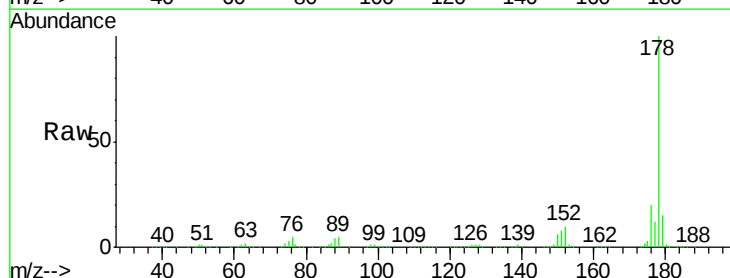
Tgt Ion:178 Resp: 1069662

Ion Ratio Lower Upper

178 100

176 20.0 17.0 25.4

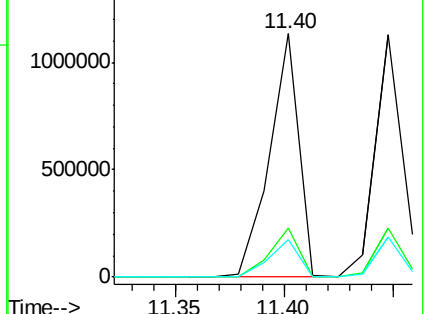
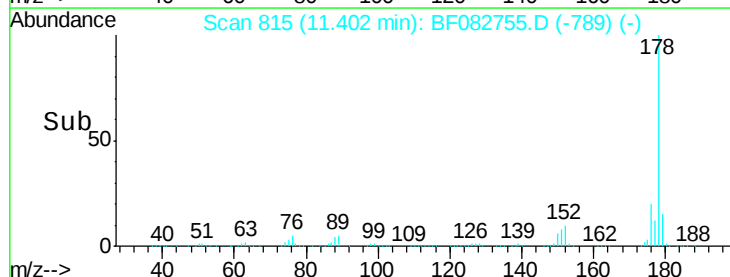
179 15.3 13.4 20.0

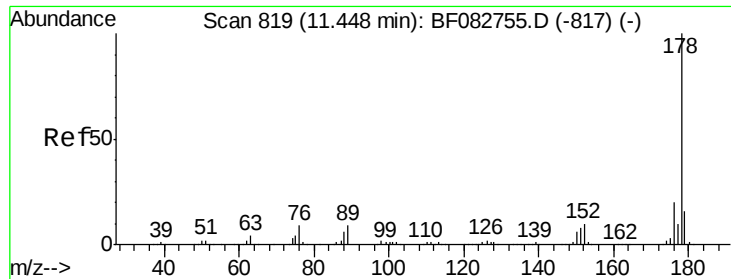


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

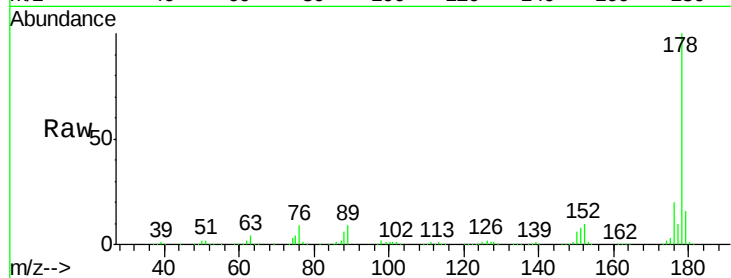




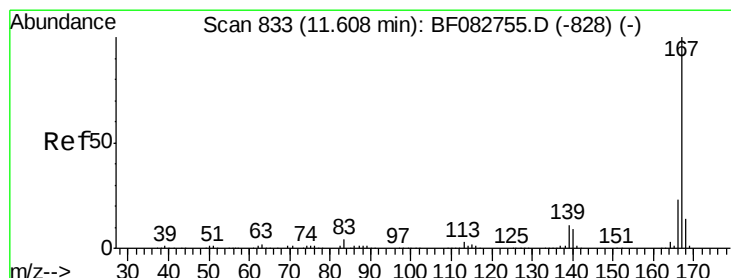
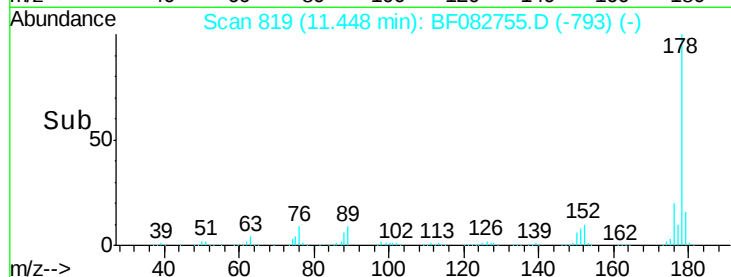
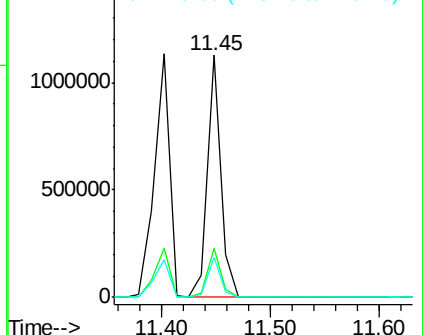
#71
 Anthracene
 Concen: 26.01 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:178 Resp: 982503
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.5 24.7
 179 16.4 13.2 19.8

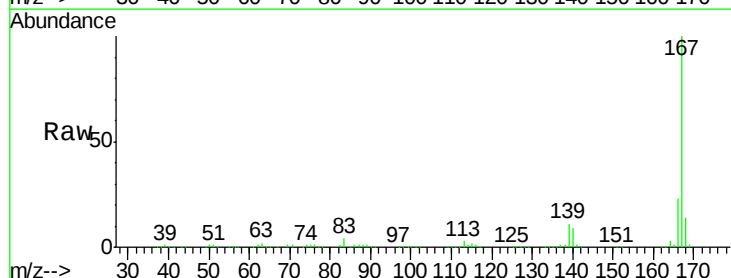


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

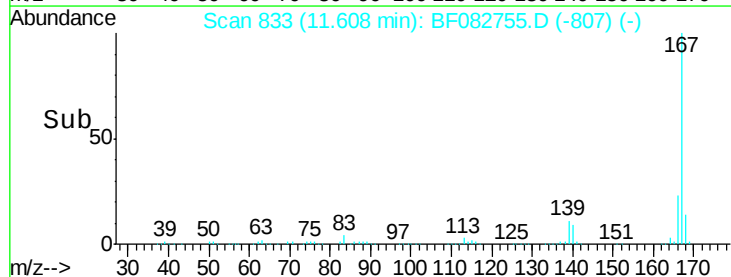
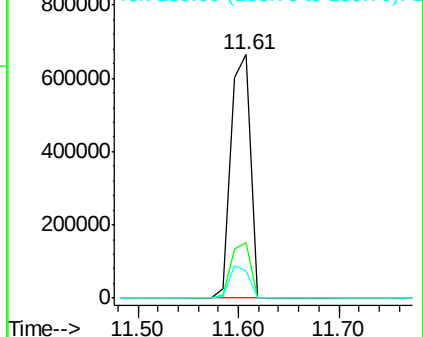


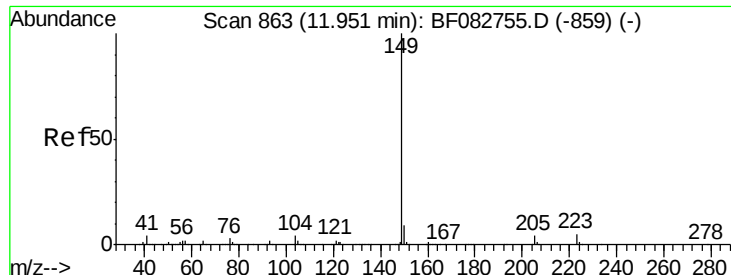
#72
 Carbazole
 Concen: 27.11 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:167 Resp: 891932
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.7 28.1
 139 11.3 11.8 17.6#



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





#73

Di-n-butylphthalate

Concen: 27.04 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

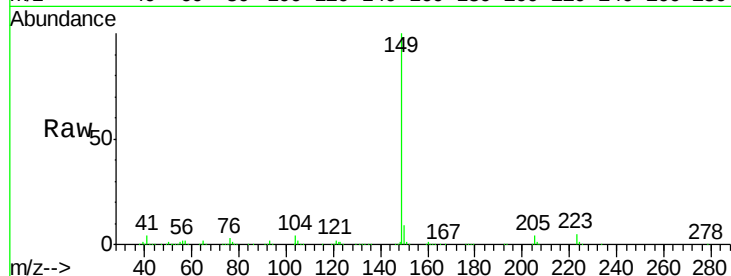
Tot Ion:149 Resp: 1132772

Ion Ratio Lower Upper

149 100

150 9.1 8.1 12.1

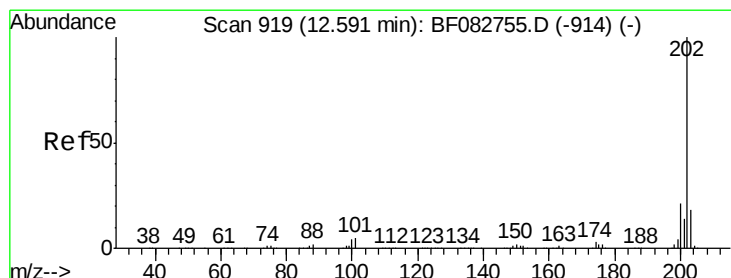
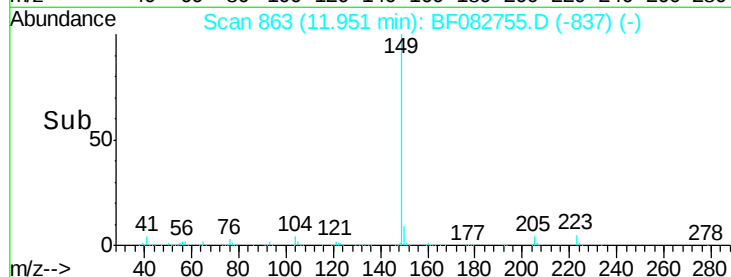
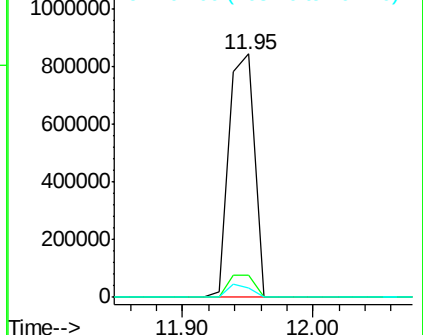
104 4.1 5.2 7.8#



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: 27.44 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

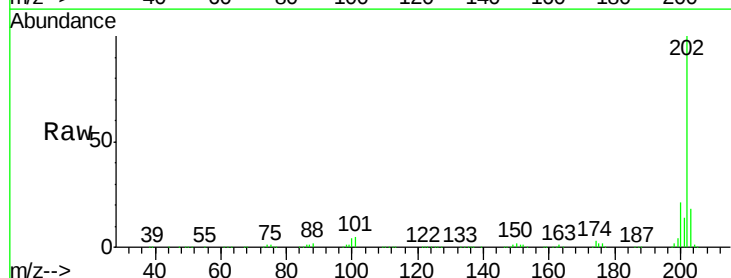
Tgt Ion:202 Resp: 1052523

Ion Ratio Lower Upper

202 100

101 5.0 0.0 30.5

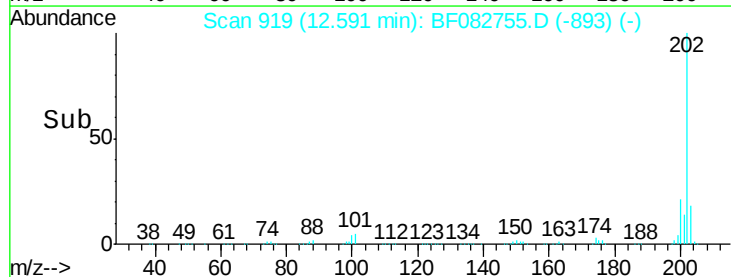
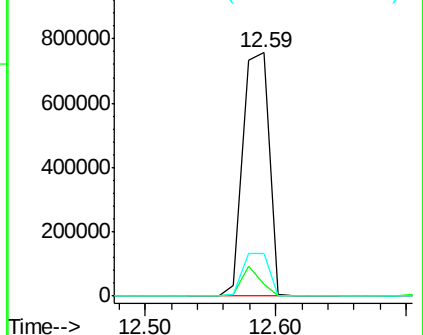
203 17.6 0.0 38.5

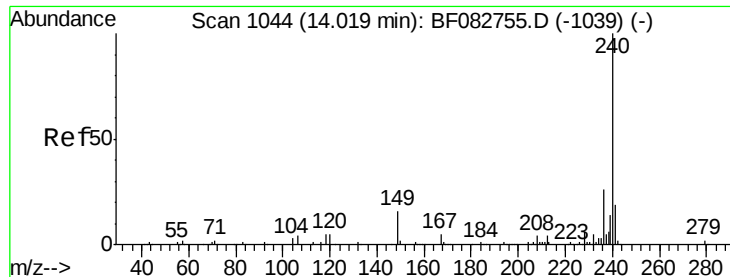


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

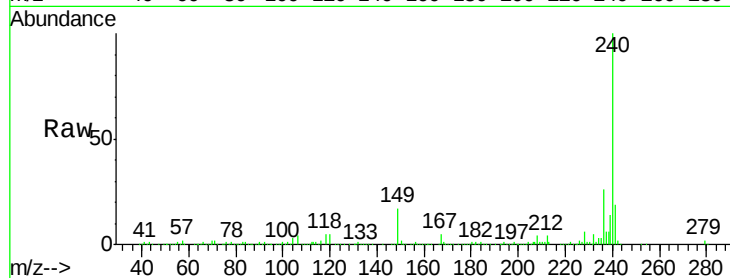
Tot Ion:240 Resp: 592225

Ion Ratio Lower Upper

240 100

120 5.3 10.9 16.3#

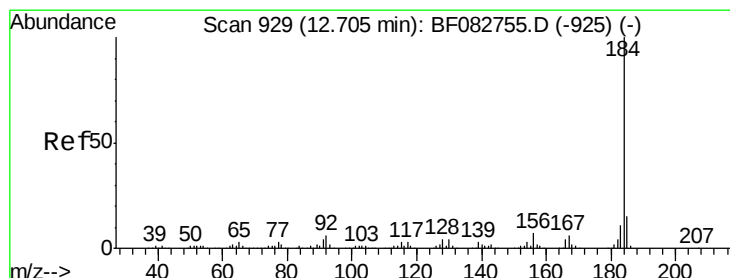
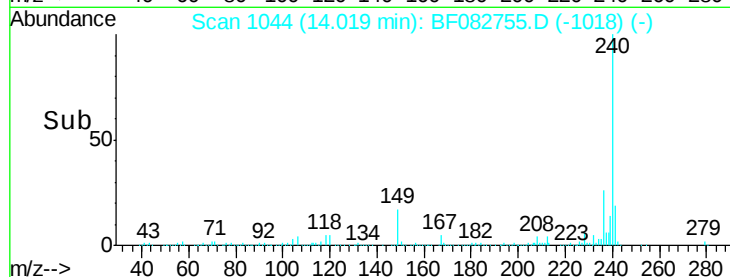
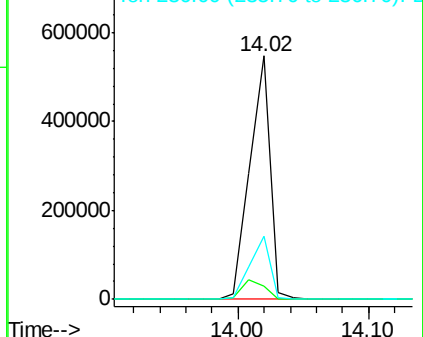
236 26.0 21.6 32.4



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: 23.27 ng

RT: 12.70 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

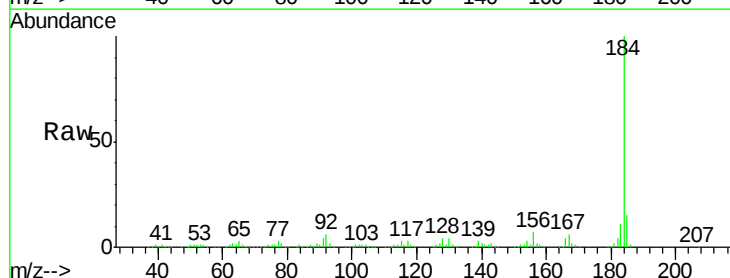
Tgt Ion:184 Resp: 621463

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

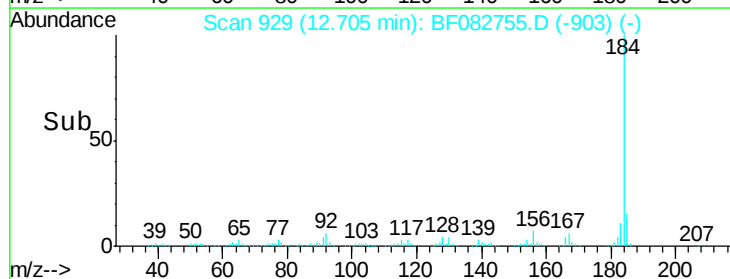
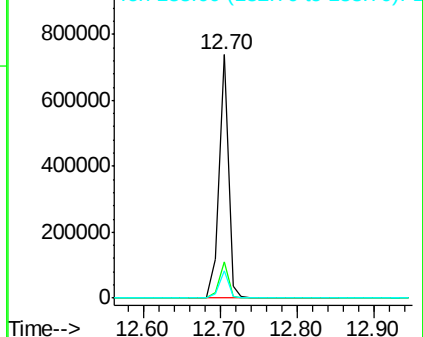
183 11.3 9.6 14.4

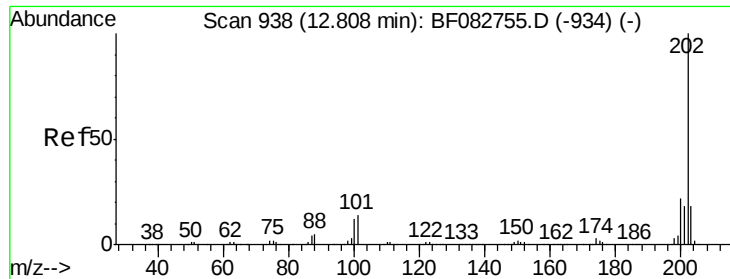


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

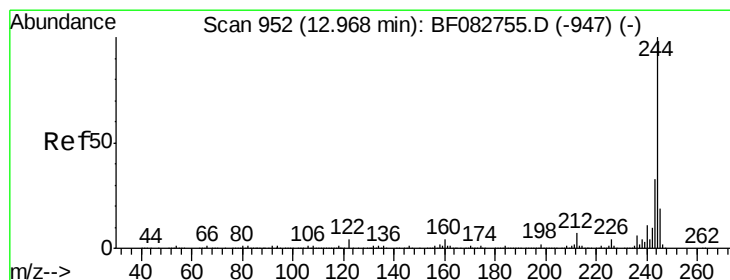
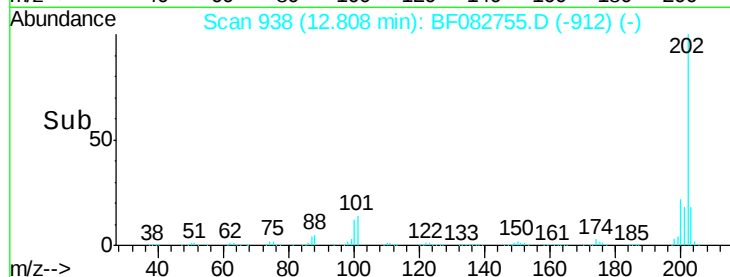
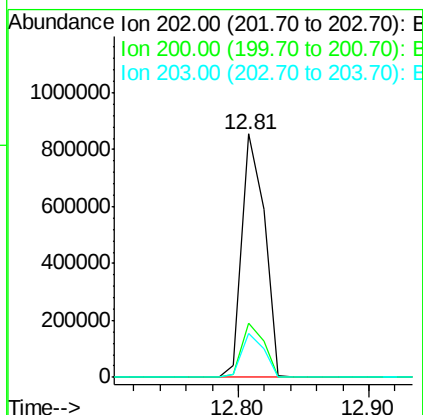
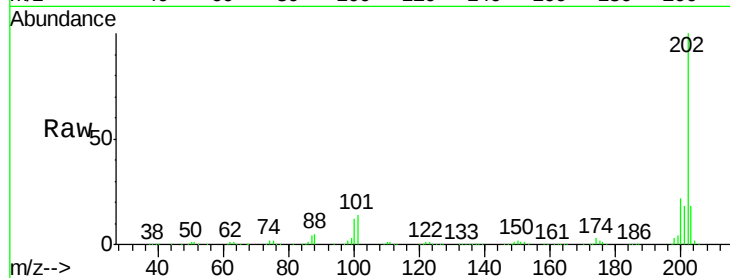




#77
Pvrene
Concen: 23.48 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

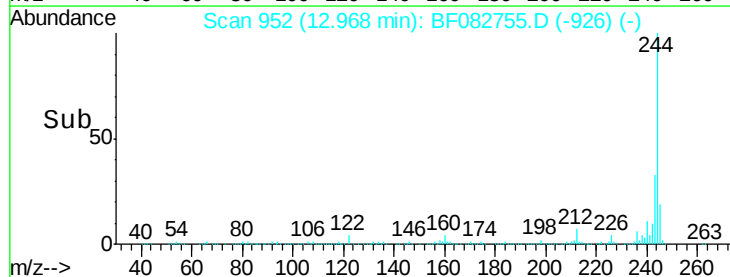
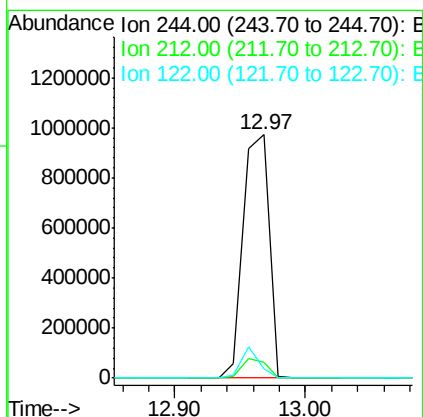
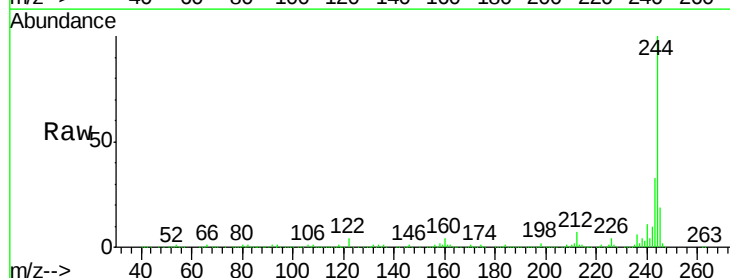
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

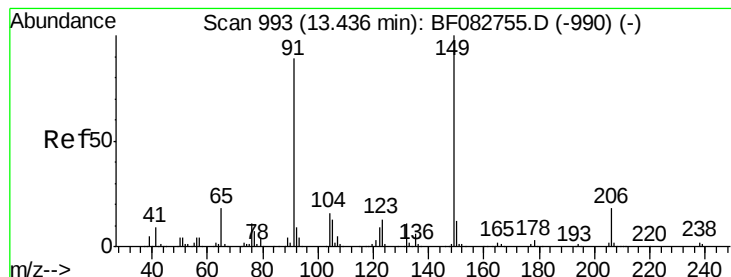
Tot Ion:202 Resp: 1029520
Ion Ratio Lower Upper
202 100
200 22.3 18.7 28.1
203 18.3 14.8 22.2



#78
Terphenyl-d14
Concen: 49.63 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:244 Resp: 1343141
Ion Ratio Lower Upper
244 100
212 6.5 7.6 11.4#
122 4.0 11.3 16.9#





#79

Butylbenzylphthalate

Concen: 24.27 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

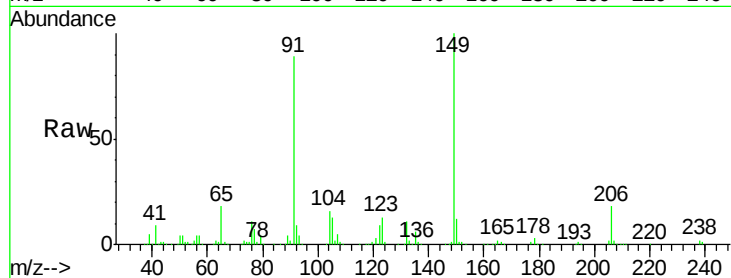
Tot Ion:149 Resp: 466256

Ion Ratio Lower Upper

149 100

91 88.9 67.7 101.5

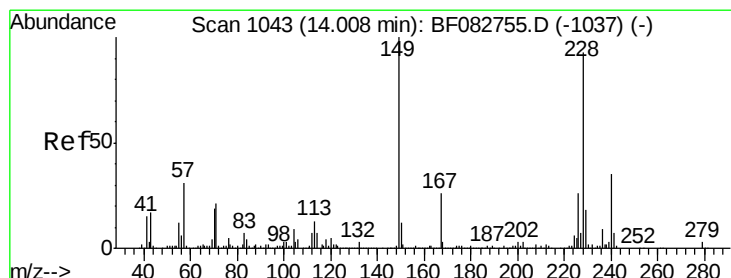
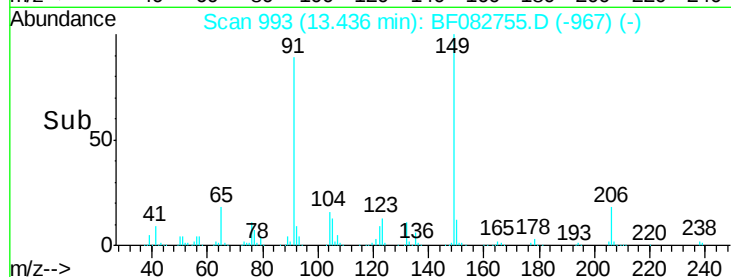
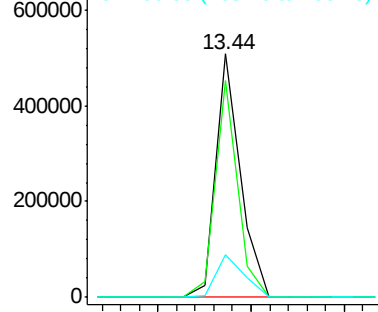
206 17.6 14.6 22.0



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: 26.51 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

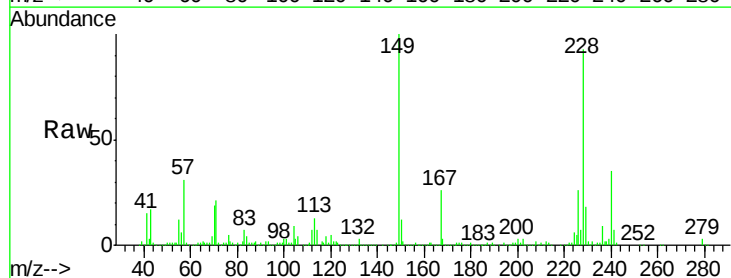
Tgt Ion:228 Resp: 997299

Ion Ratio Lower Upper

228 100

226 28.0 23.4 35.2

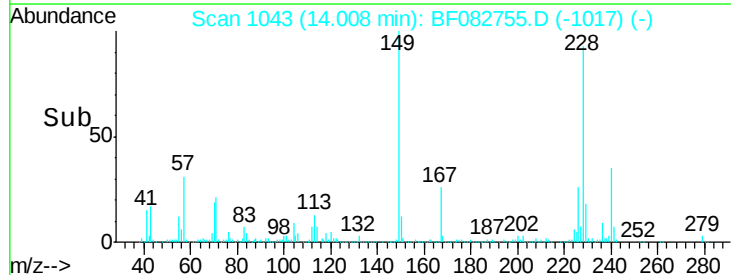
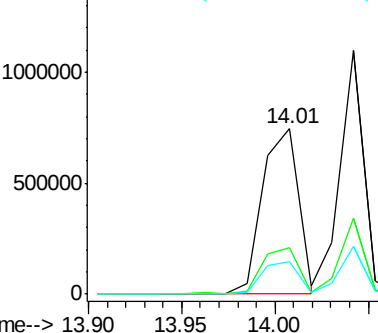
229 19.4 16.3 24.5

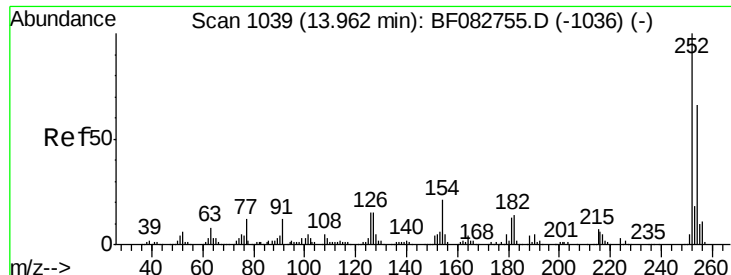


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

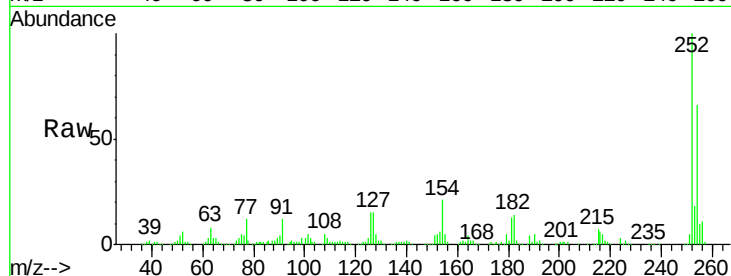




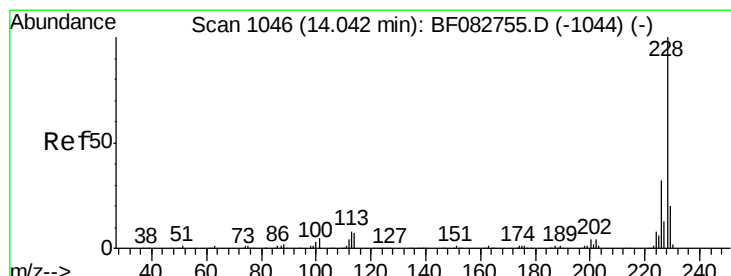
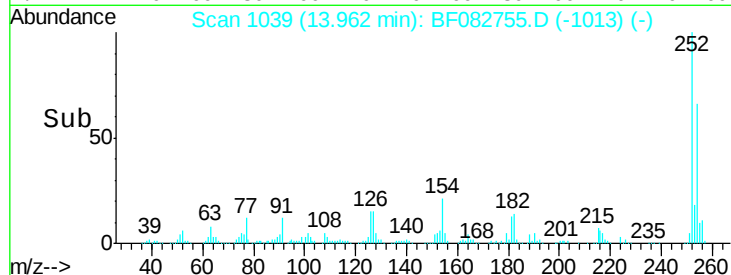
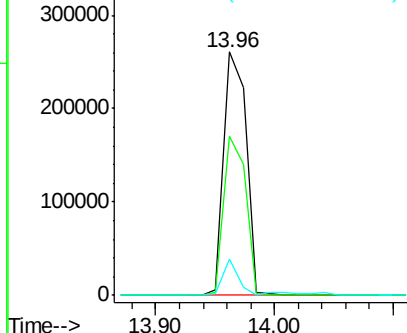
#81
 3,3'-Dichlorobenzidine
 Concen: 26.19 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:252 Resp: 339438
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.4 77.0
 126 15.0 10.7 16.1

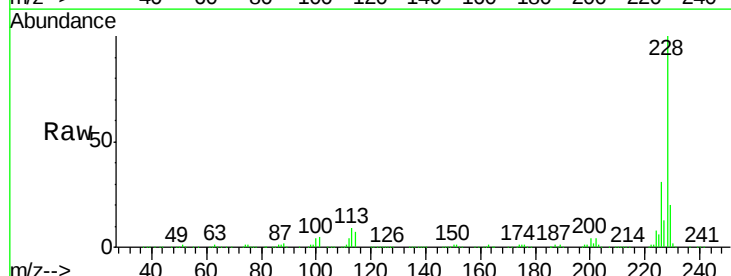


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

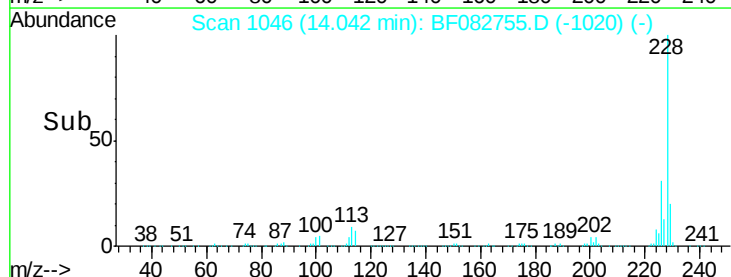
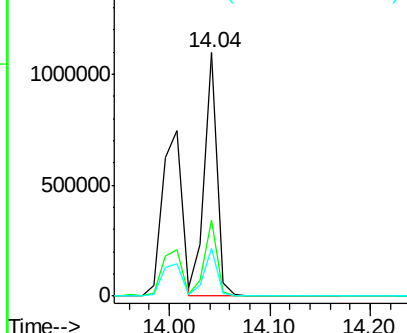


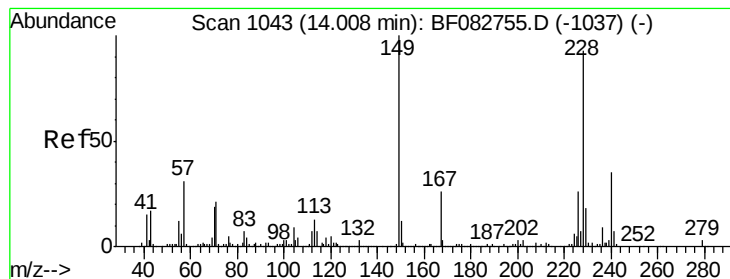
#82
 Chrysene
 Concen: 28.25 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion:228 Resp: 963315
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.5 38.3
 229 19.9 16.3 24.5



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: 27.04 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

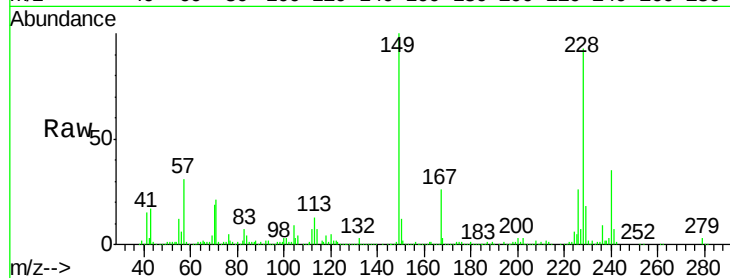
Tot Ion:149 Resp: 673238

Ion Ratio Lower Upper

149 100

167 25.9 21.2 31.8

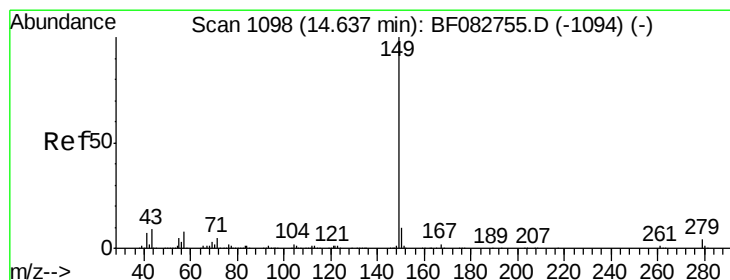
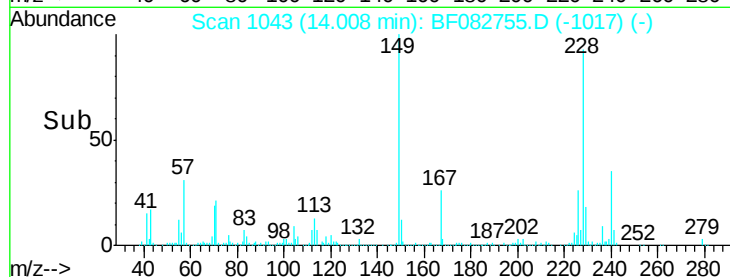
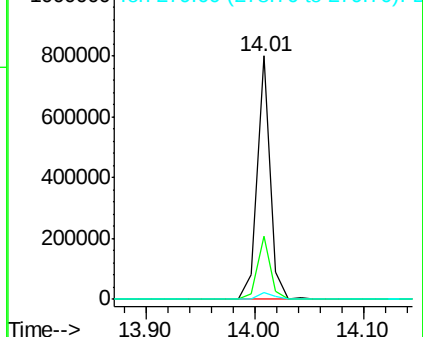
279 2.8 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 28.81 ng

RT: 14.64 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

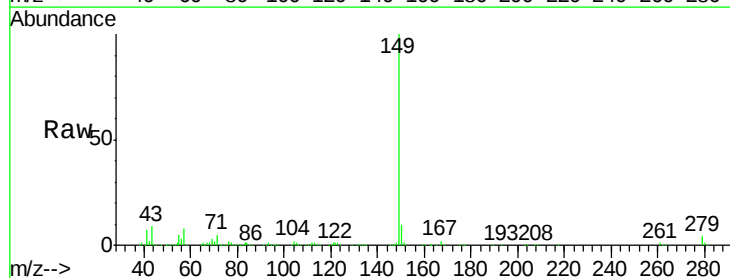
Tgt Ion:149 Resp: 1118950

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

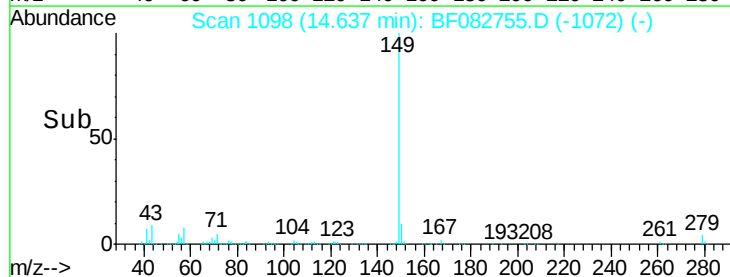
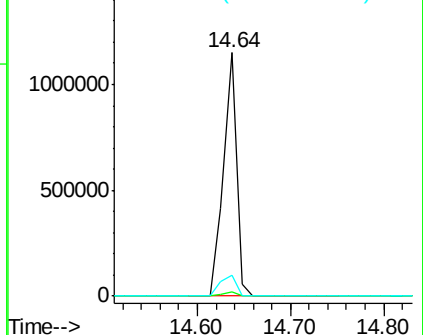
43 10.9 10.1 15.1

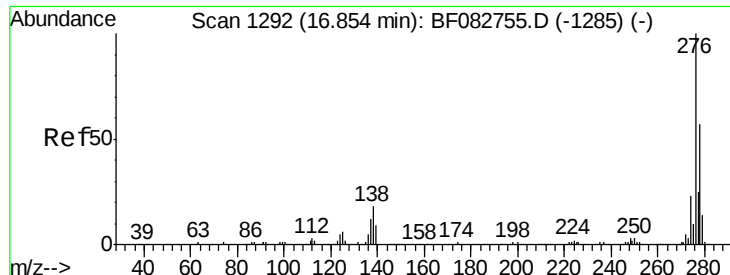


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

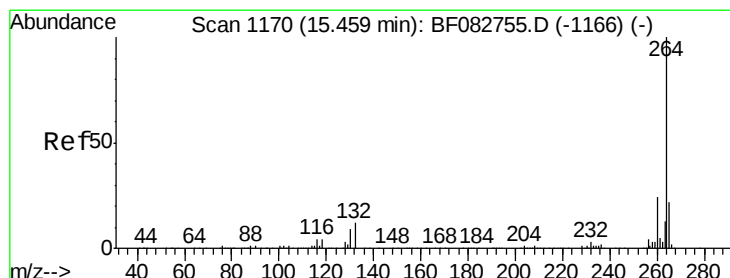
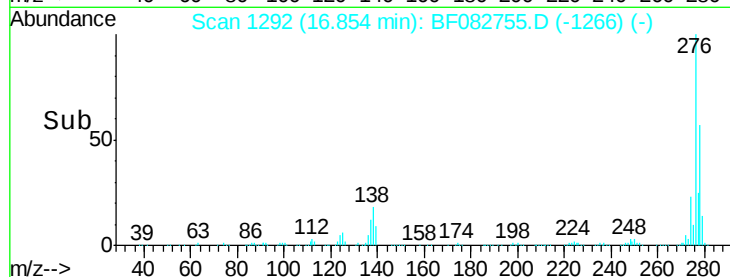
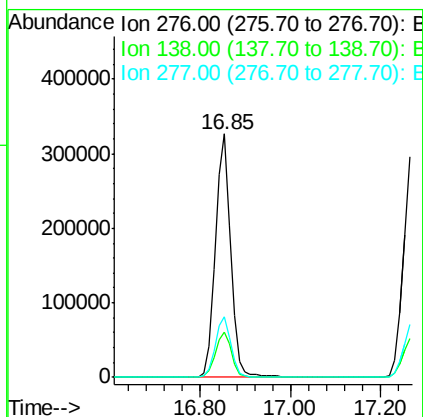
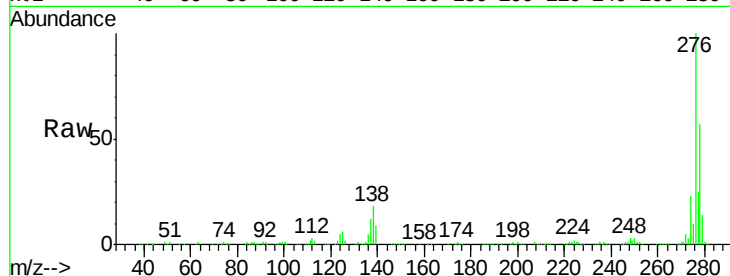




#85
Indeno(1,2,3-cd)pyrene
Concen: 27.63 ng
RT: 16.85 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

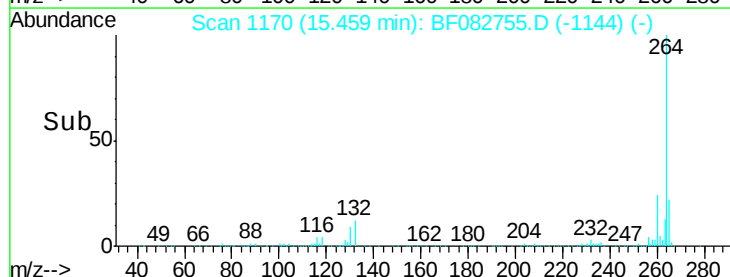
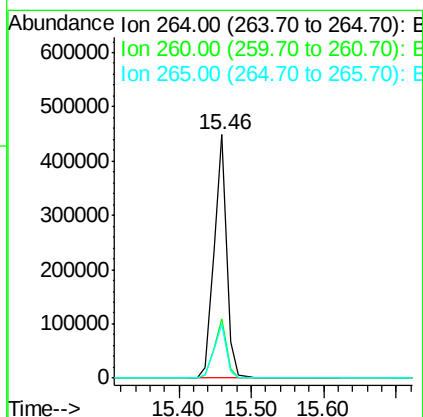
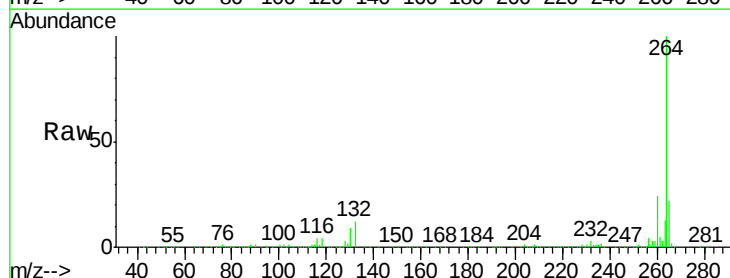
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

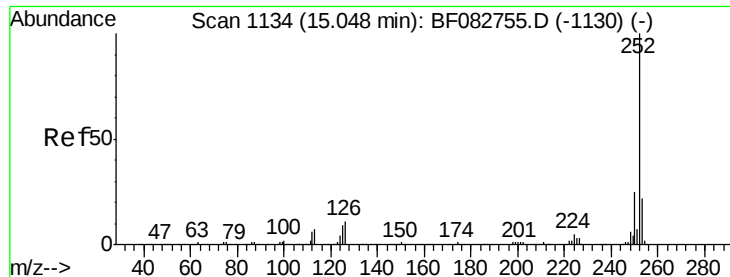
Tot Ion:276 Resp: 777608
Ion Ratio Lower Upper
276 100
138 19.3 15.3 22.9
277 25.2 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:264 Resp: 538447
Ion Ratio Lower Upper
264 100
260 24.4 19.8 29.6
265 22.0 17.4 26.0

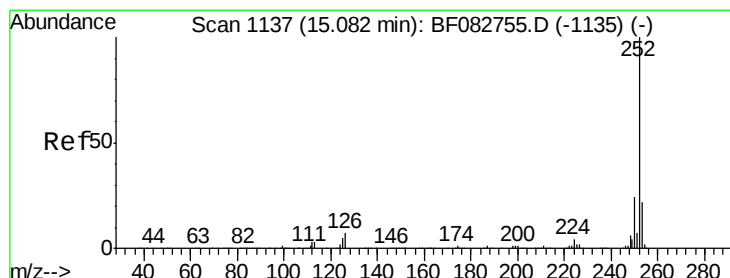
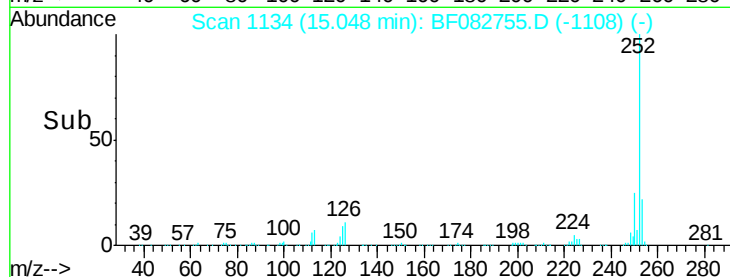
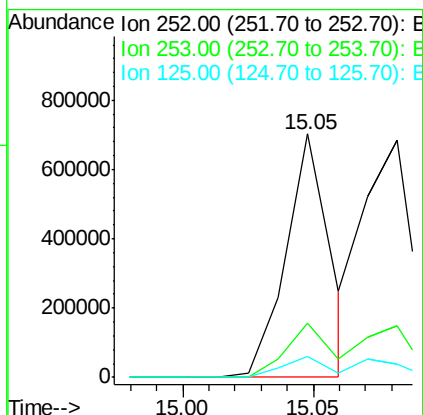
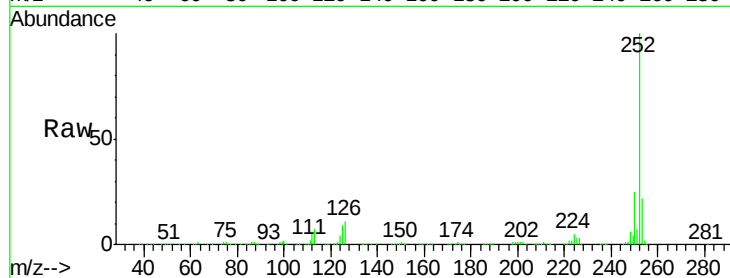




#87
Benzo(b)fluoranthene
Concen: 22.00 ng
RT: 15.05 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

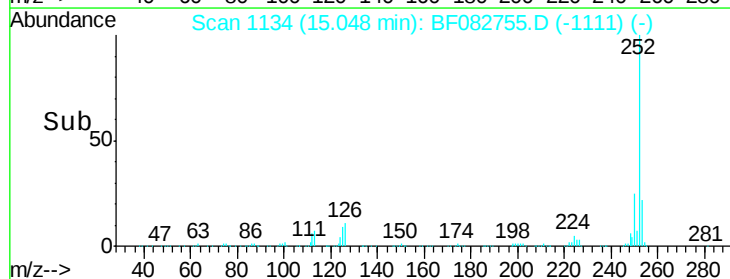
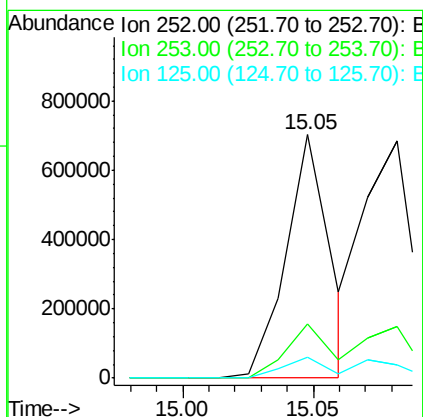
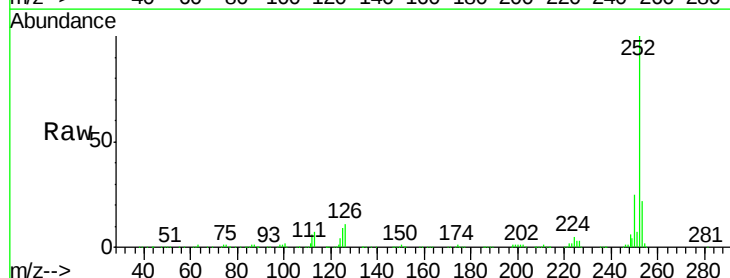
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

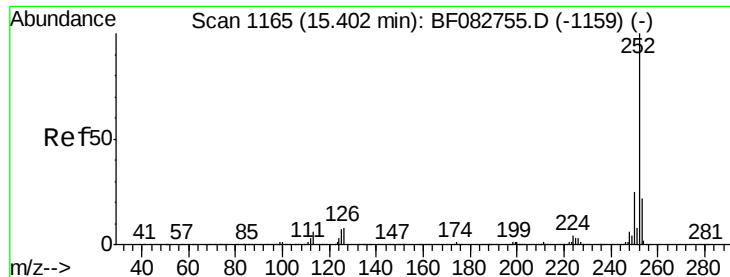
Tot Ion:252 Resp: 816947
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.5 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 28.88 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.03 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:252 Resp: 816947
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.5 3.5 5.3#

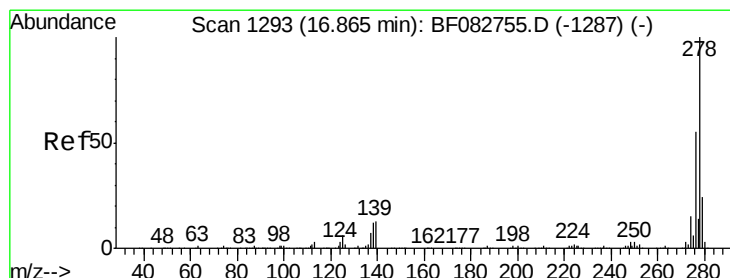
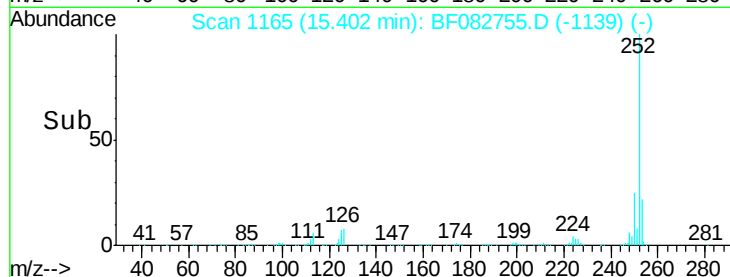
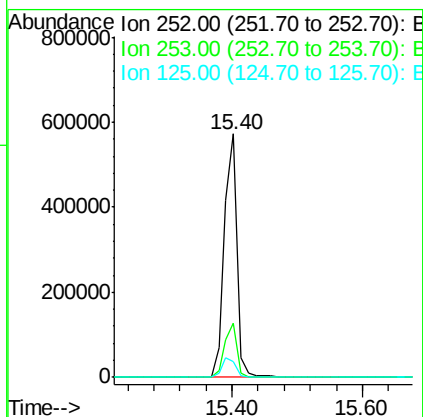
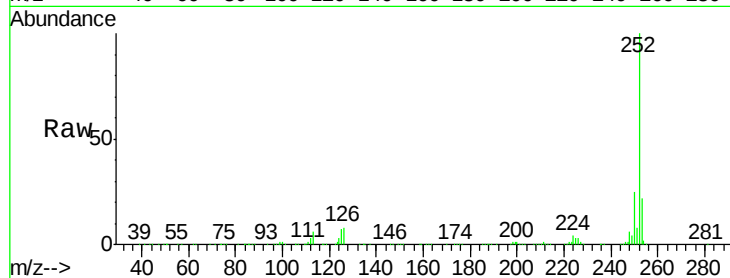




#89
Benzo(a)pyrene
Concen: 26.58 ng
RT: 15.40 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

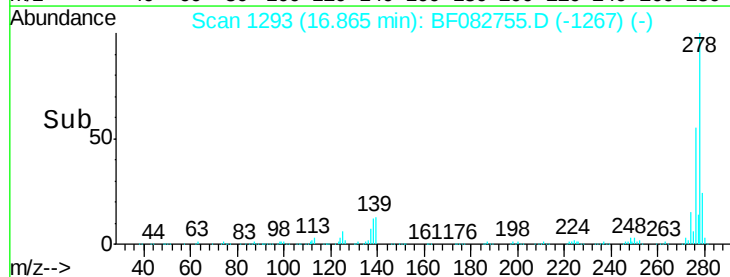
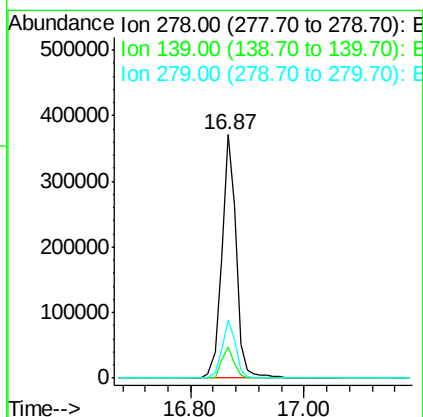
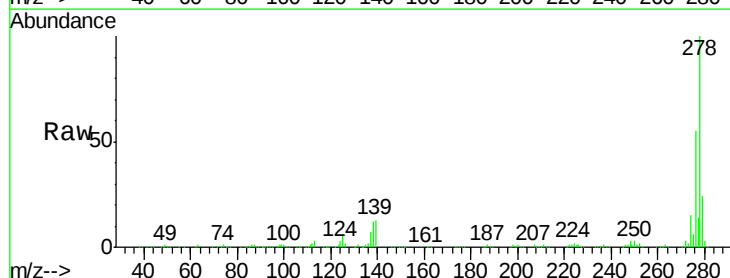
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

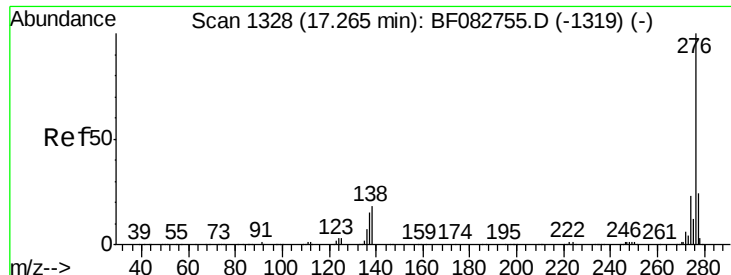
Tot Ion:252 Resp: 777068
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 6.5 7.1 10.7#



#90
Dibenzo(a,h)anthracene
Concen: 24.07 ng
RT: 16.87 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:278 Resp: 656579
Ion Ratio Lower Upper
278 100
139 12.5 9.9 14.9
279 23.7 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 23.03 ng

RT: 17.27 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

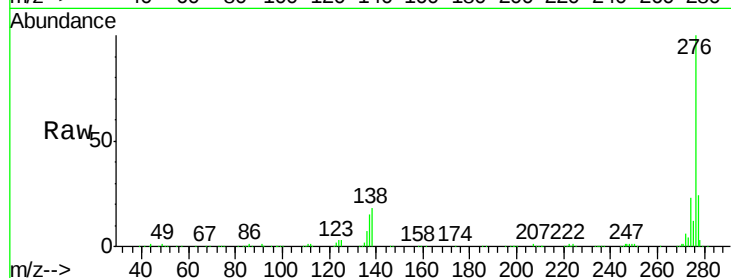
Tot Ion: 276 Resp: 608847

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 17.9 13.1 19.7



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

