

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\
 Data File : BF090283.D
 Acq On : 28 Sep 2016 17:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 28 18:59:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	140353	20.00	ng	-0.01
21) Naphthalene-d8	7.76	136	558157	20.00	ng	-0.01
38) Acenaphthene-d10	9.51	164	308889	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	489654	20.00	ng	-0.01
75) Chrysene-d12	13.60	240	337994	20.00	ng	0.00
86) Perylene-d12	14.91	264	312185	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.02	112	688073	79.91	ng	-0.01
7) Phenol-d6	6.14	99	866960	81.53	ng	0.00
23) Nitrobenzene-d5	7.05	82	788311	81.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	228671	86.29	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	1190495	75.66	ng	-0.01
78) Terphenyl-d14	12.56	244	1172917	88.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.84	88	169609	36.30	ng	93
3) Pyridine	2.42	79	389536	38.45	ng	97
4) n-Nitrosodimethylamine	2.39	42	128145	42.38	ng	97
6) Aniline	6.12	93	488300	36.84	ng	# 71
8) 2-Chlorophenol	6.25	128	366548	37.00	ng	97
9) Benzaldehyde	6.00	77	207401	44.75	ng	94
10) Phenol	6.15	94	528337	42.03	ng	# 67
11) bis(2-Chloroethyl)ether	6.22	93	404357	41.25	ng	95
12) 1,3-Dichlorobenzene	6.41	146	411529m	39.76	ng	
13) 1,4-Dichlorobenzene	6.49	146	416516	39.41	ng	98
14) 1,2-Dichlorobenzene	6.64	146	336790m	35.77	ng	
15) Benzyl Alcohol	6.64	79	267830	42.24	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	6.76	45	458972	39.18	ng	# 37
17) 2-Methylphenol	6.76	107	312762	40.08	ng	# 92
18) Hexachloroethane	6.98	117	151530	40.20	ng	92
19) n-Nitroso-di-n-propylamine	6.91	70	277626	44.44	ng	98
20) 3+4-Methylphenols	6.92	107	412036	43.98	ng	96
22) Acetophenone	6.90	105	548674	40.76	ng	# 98
24) Nitrobenzene	7.06	77	366180	36.50	ng	99
25) Isophorone	7.31	82	740312	36.80	ng	99
26) 2-Nitrophenol	7.38	139	196712	39.82	ng	95
27) 2,4-Dimethylphenol	7.44	122	342256	38.99	ng	96
28) bis(2-Chloroethoxy)methane	7.53	93	436326	35.86	ng	98
29) 2,4-Dichlorophenol	7.63	162	322794	41.93	ng	94
30) 1,2,4-Trichlorobenzene	7.70	180	304050	39.54	ng	99
31) Naphthalene	7.78	128	1061145	39.93	ng	100
32) Benzoic acid	7.60	122	126412	20.98	ng	98
33) 4-Chloroaniline	7.84	127	327049	29.67	ng	98
34) Hexachlorobutadiene	7.91	225	168839	41.62	ng	99
35) Caprolactam	8.25	113	103249	40.52	ng	# 84
36) 4-Chloro-3-methylphenol	8.34	107	330727	38.01	ng	99
37) 2-Methylnaphthalene	8.47	142	648530	39.24	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.64	216	255991	36.11	ng	98
40) Hexachlorocyclopentadiene	8.63	237	135528	38.74	ng	98

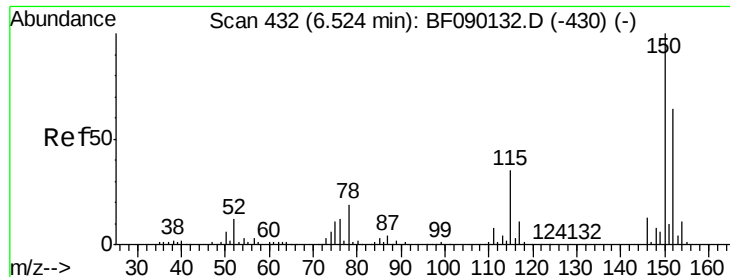
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	217300	43.01	nq	99
43) 2,4,5-Trichlorophenol	8.81	196	205743	39.33	nq	96
45) 1,1'-Biphenyl	8.95	154	857057	38.78	nq	94
46) 2-Chloronaphthalene	8.96	162	597326	36.64	nq	98
47) 2-Nitroaniline	9.06	65	180468	36.72	nq	84
48) Acenaphthylene	9.37	152	1048750	39.61	nq	100
49) Dimethylphthalate	9.26	163	734213	37.32	nq	98
50) 2,6-Dinitrotoluene	9.31	165	163295	37.24	nq	90
51) Acenaphthene	9.54	154	602832	38.36	nq	99
52) 3-Nitroaniline	9.47	138	164491	32.00	nq	90
53) 2,4-Dinitrophenol	9.59	184	63089	27.86	nq	95
54) Dibenzofuran	9.71	168	825356	39.91	nq	98
55) 4-Nitrophenol	9.67	139	137137	38.94	nq	91
56) 2,4-Dinitrotoluene	9.71	165	200831	38.73	nq	95
57) Fluorene	10.06	166	667580	42.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	152973	39.06	nq	98
59) Diethylphthalate	9.95	149	952885	50.15	nq	99
60) 4-Chlorophenyl-phenylether	10.06	204	281453	39.60	nq	# 81
61) 4-Nitroaniline	10.09	138	198612	37.90	nq	90
62) Azobenzene	10.20	77	730525	36.94	nq	96
64) 4,6-Dinitro-2-methylphenol	10.12	198	103474	33.74	nq	93
65) n-Nitrosodiphenylamine	10.17	169	615296	38.21	nq	99
66) 4-Bromophenyl-phenylether	10.54	248	186756	38.76	nq	# 88
67) Hexachlorobenzene	10.59	284	208100	37.06	nq	# 86
68) Atrazine	10.72	200	182101	41.27	nq	99
69) Pentachlorophenol	10.80	266	114432	35.90	nq	99
70) Phenanthrene	11.00	178	986541	43.08	nq	99
71) Anthracene	11.05	178	874418	36.41	nq	99
72) Carbazole	11.21	167	921545	36.29	nq	98
73) Di-n-butylphthalate	11.56	149	1151260	38.99	nq	100
74) Fluoranthene	12.17	202	932896	37.95	nq	98
76) Benzidine	12.32	184	160754	14.21	nq	# 64
77) Pyrene	12.40	202	888062	38.40	nq	100
79) Butylbenzylphthalate	13.04	149	500452	44.24	nq	# 75
80) Benzo(a)anthracene	13.58	228	785036	43.17	nq	100
81) 3,3'-Dichlorobenzidine	13.57	252	299420	39.93	nq	# 96
82) Chrysene	13.62	228	730716	41.25	nq	99
83) Bis(2-ethylhexyl)phthalate	13.61	149	883508	61.03	nq	99
84) Di-n-octyl phthalate	14.22	149	1200435	48.13	nq	# 97
85) Indeno(1,2,3-cd)pyrene	16.07	276	645447	45.07	nq	96
87) Benzo(b)fluoranthene	14.57	252	631600m	36.54	nq	
88) Benzo(k)fluoranthene	14.61	252	691741m	42.64	nq	
89) Benzo(a)pyrene	14.87	252	629431	38.71	nq	99
90) Dibenzo(a,h)anthracene	16.08	278	534200	42.10	nq	99
91) Benzo(g,h,i)perylene	16.41	276	531288	42.78	nq	# 92

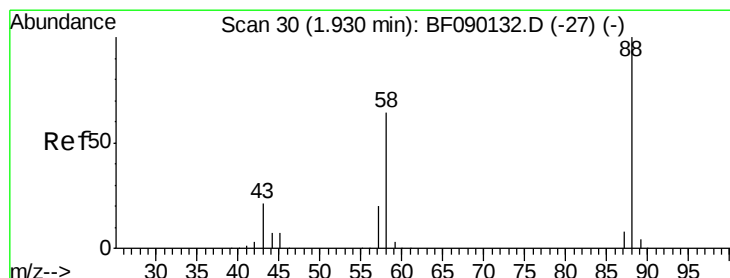
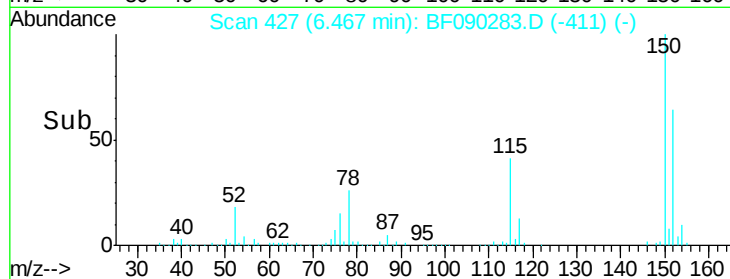
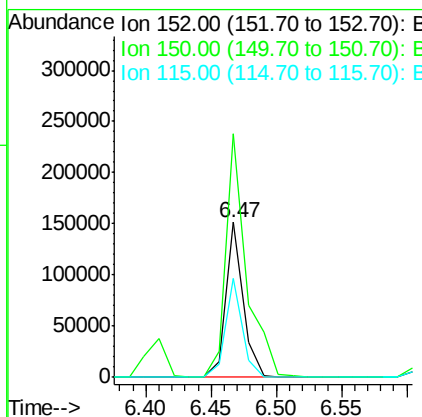
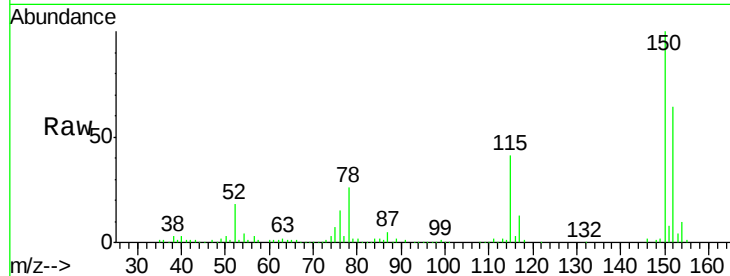
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.47 min Scan# 427
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

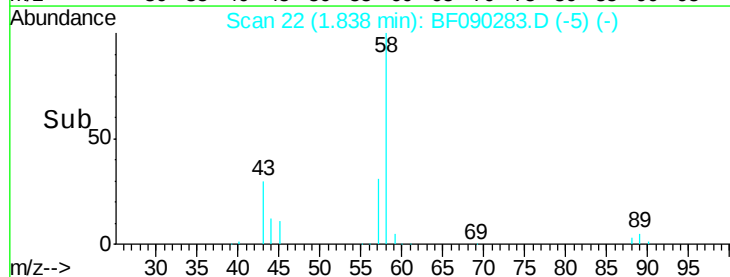
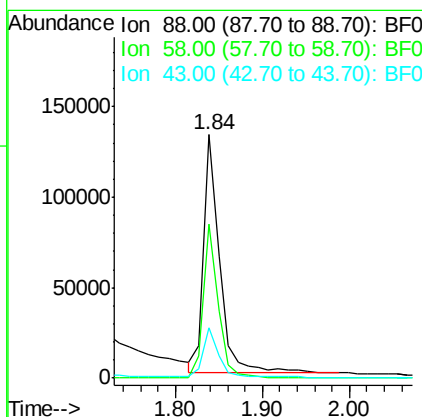
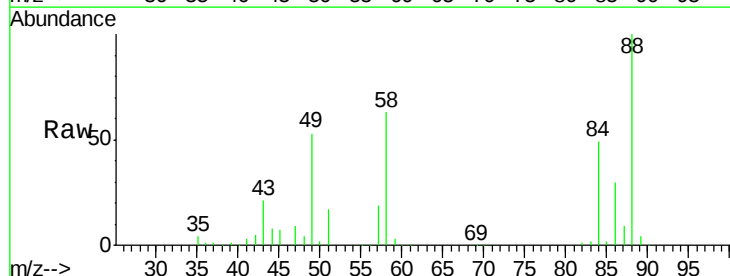
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

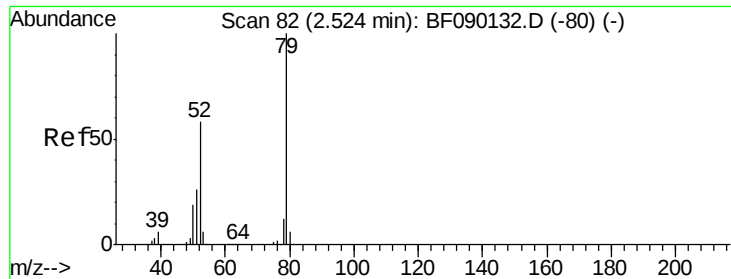
Tot Ion:152 Resp: 140353
 Ion Ratio Lower Upper
 152 100
 150 157.1 128.9 193.3
 115 63.9 55.5 83.3



#2
 1,4-Dioxane
 Concen: 36.30 ng
 RT: 1.84 min Scan# 22
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion: 88 Resp: 169609
 Ion Ratio Lower Upper
 88 100
 58 59.6 53.4 80.0
 43 20.1 16.5 24.7





#3

Pvridine

Concen: 38.45 ng

RT: 2.42 min Scan# 73

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

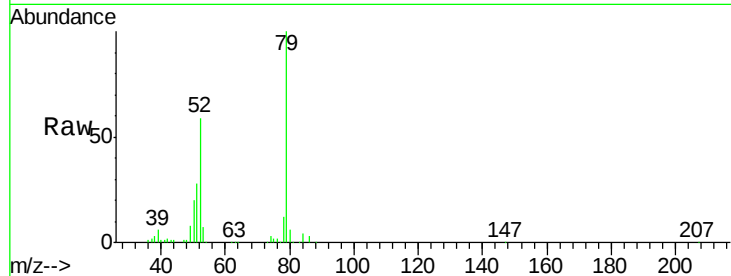
Tot Ion: 79 Resp: 389536

Ion Ratio Lower Upper

79 100

52 59.0 45.9 68.9

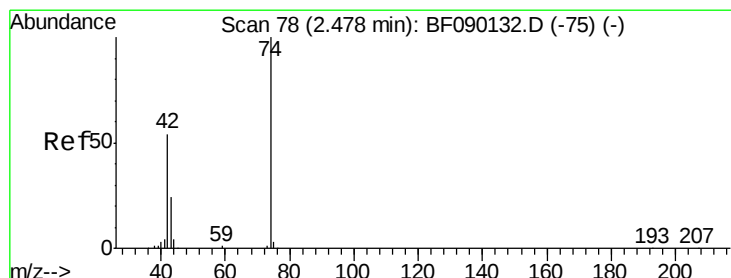
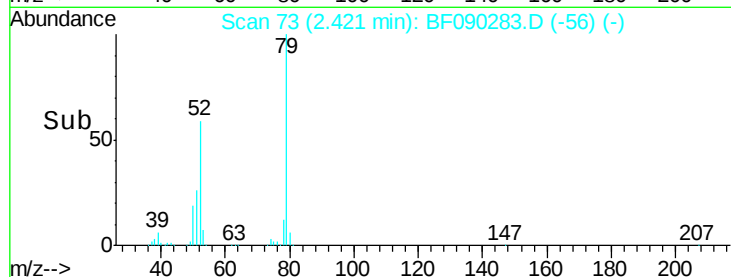
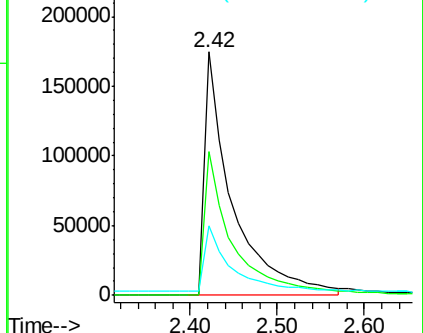
51 28.4 21.3 31.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.38 ng

RT: 2.39 min Scan# 70

Delta R.T. 0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

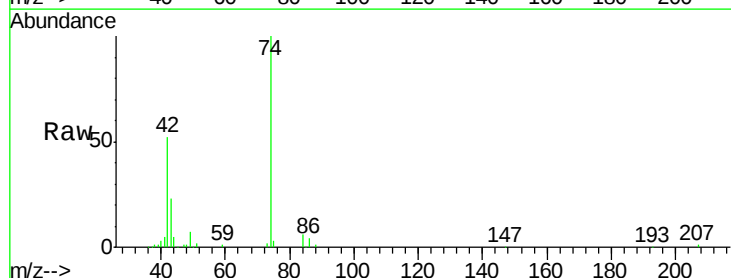
Tgt Ion: 42 Resp: 128145

Ion Ratio Lower Upper

42 100

74 193.4 158.7 238.1

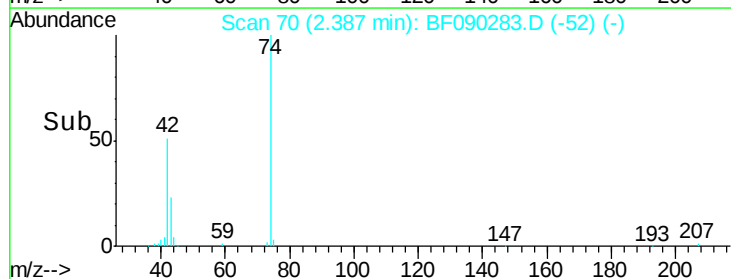
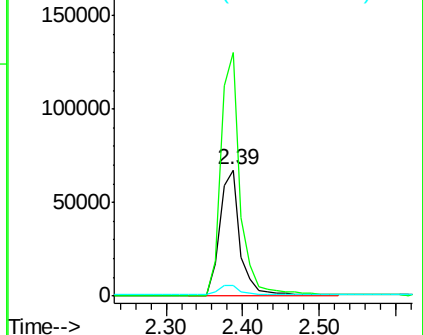
44 9.0 6.4 9.6

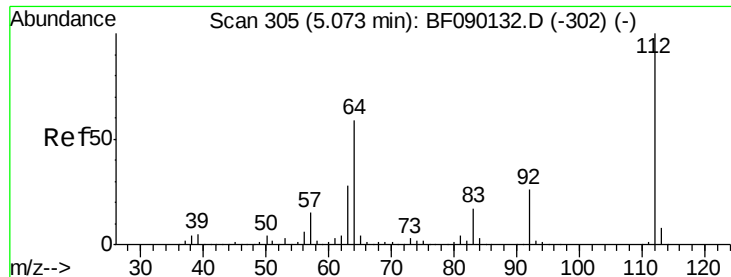


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.91 ng

RT: 5.02 min Scan# 300

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

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ClientSampleId :

SSTDCCC040

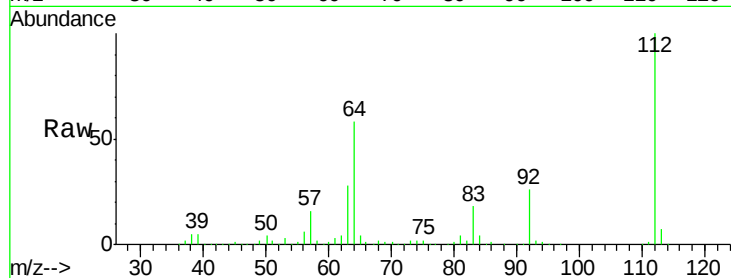
Tot Ion:112 Resp: 688073

Ion Ratio Lower Upper

112 100

64 58.2 39.8 59.6

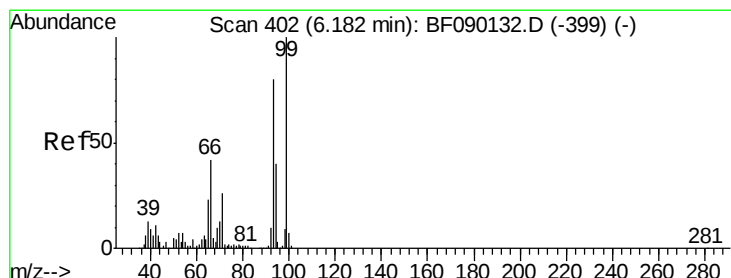
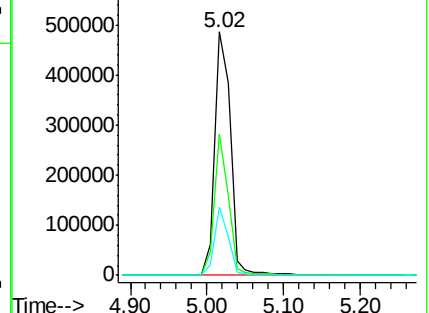
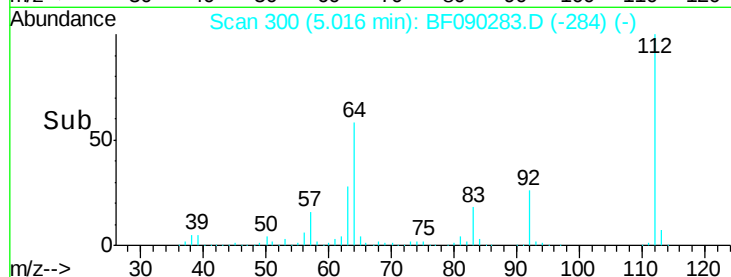
63 27.9 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.84 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

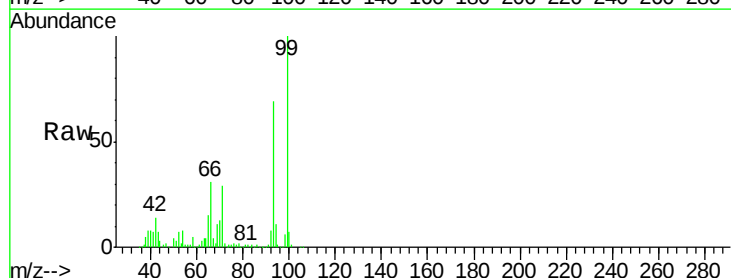
Tgt Ion: 93 Resp: 488300

Ion Ratio Lower Upper

93 100

66 45.6 54.2 81.2#

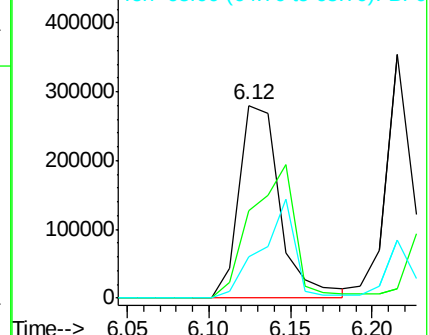
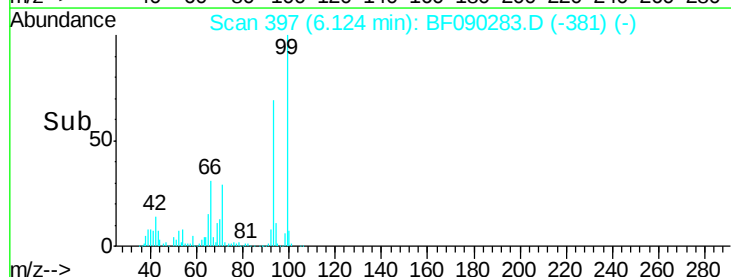
65 21.6 33.8 50.6#

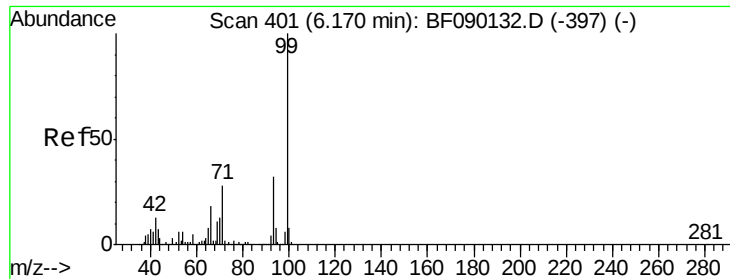


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.53 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

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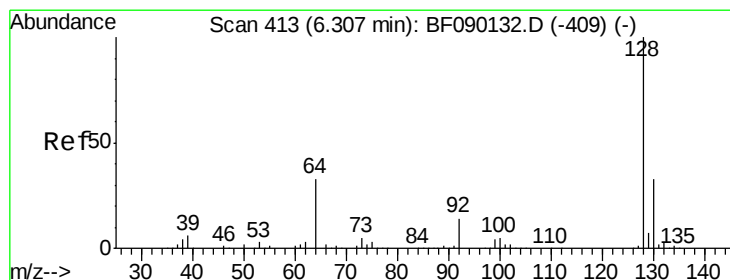
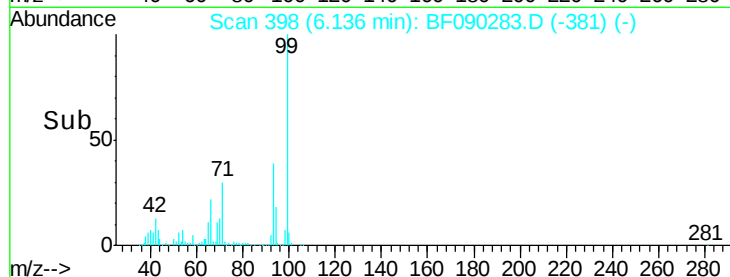
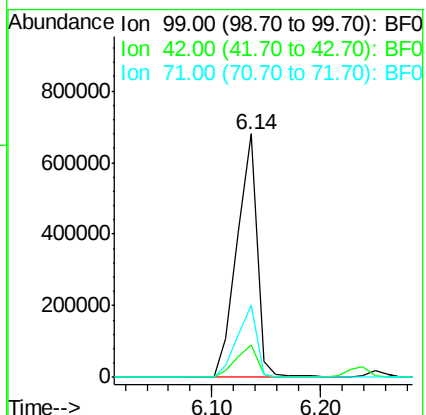
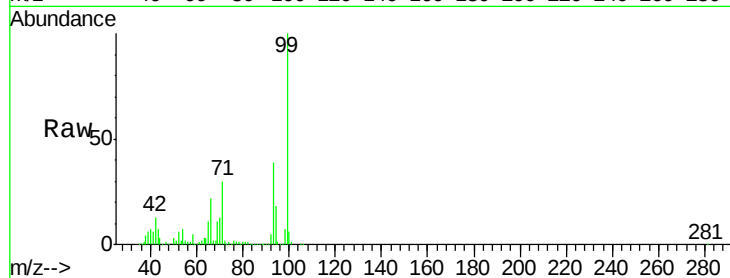
Tot Ion: 99 Resp: 866960

Ion Ratio Lower Upper

99 100

42 13.1 10.6 15.8

71 29.5 23.0 34.6



#8

2-Chlorophenol

Concen: 37.00 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

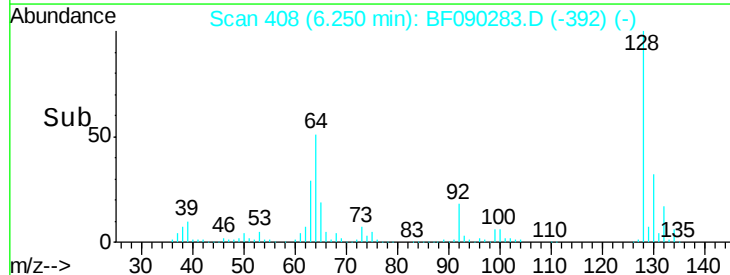
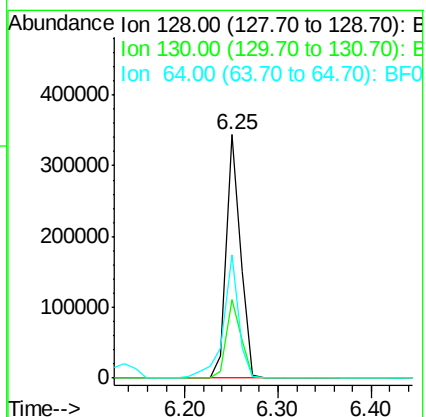
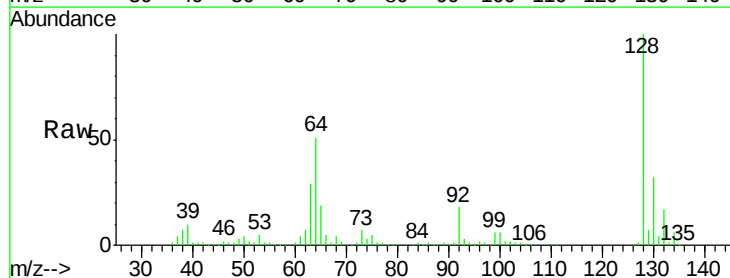
Tgt Ion: 128 Resp: 366548

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 50.7 33.6 73.6





#9

Benzaldehyde

Concen: 44.75 ng

RT: 6.00 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

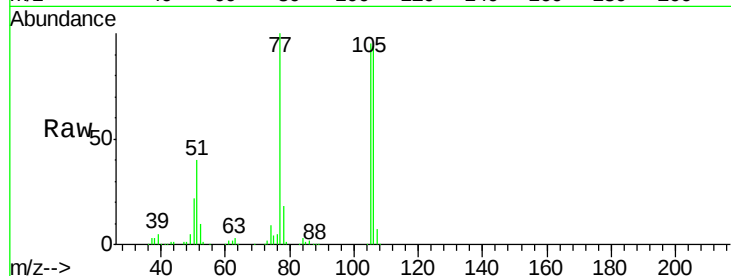
Tot Ion: 77 Resp: 207401

Ion Ratio Lower Upper

77 100

105 95.5 83.0 123.0

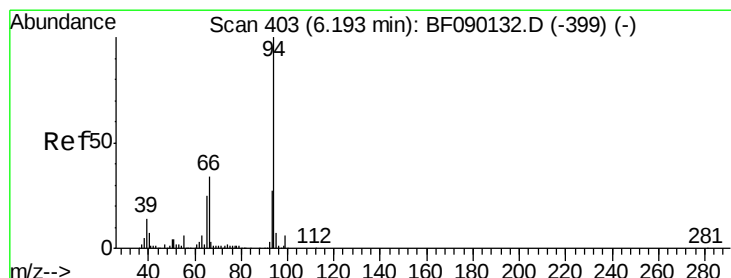
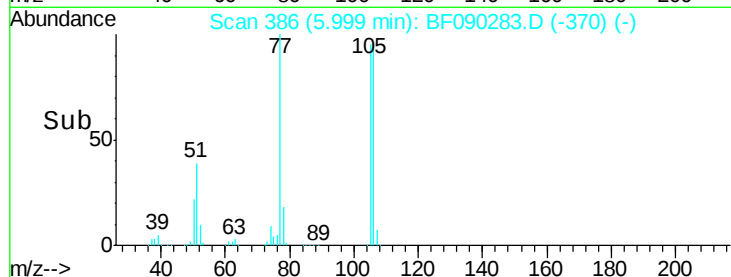
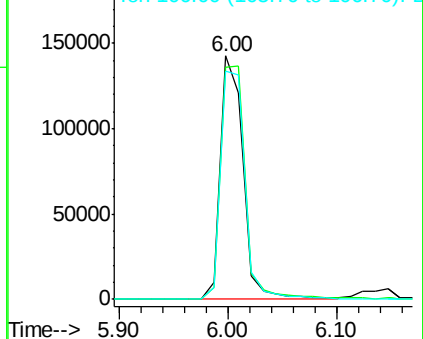
106 94.0 78.5 118.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.03 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

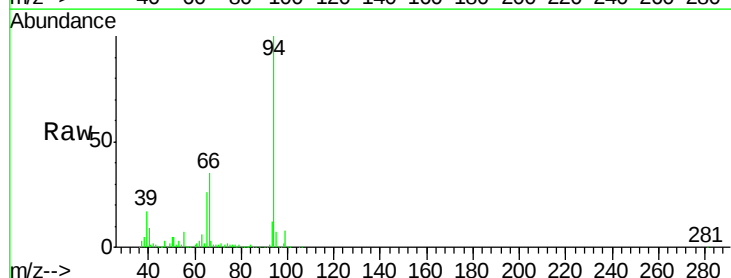
Tgt Ion: 94 Resp: 528337

Ion Ratio Lower Upper

94 100

65 25.8 20.6 60.6

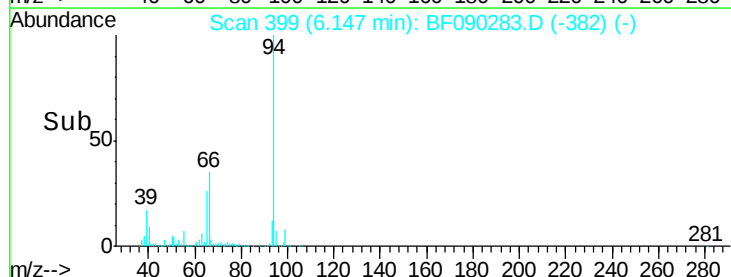
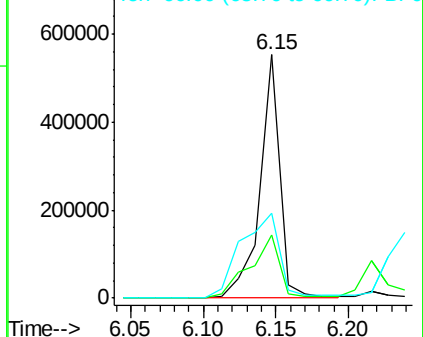
66 35.0 45.1 85.1#

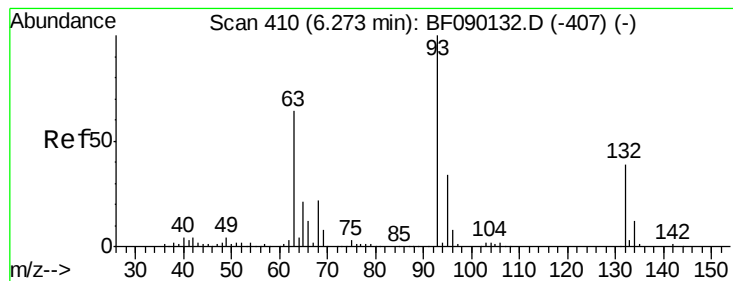


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.25 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

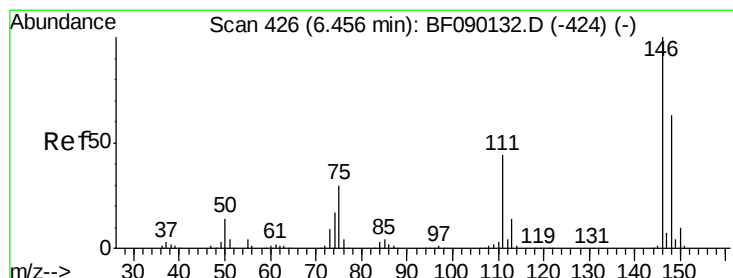
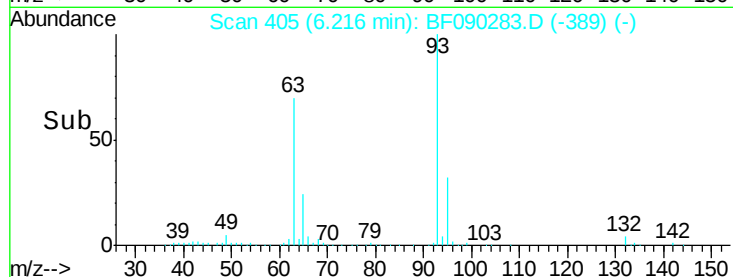
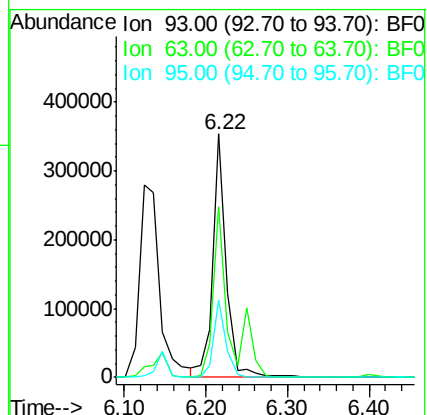
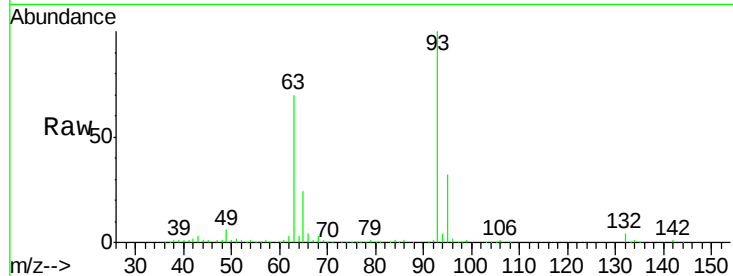
Tot Ion: 93 Resp: 404357

Ion Ratio Lower Upper

93 100

63 70.0 55.6 95.6

95 31.7 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 39.76 ng m

RT: 6.41 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

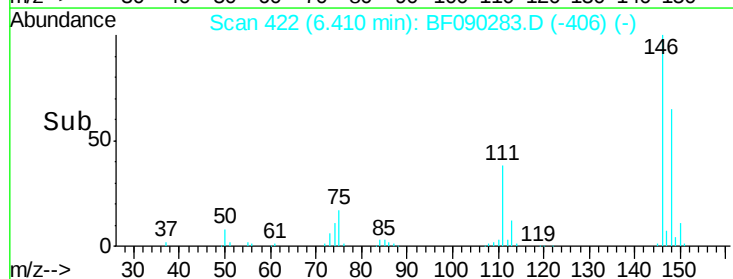
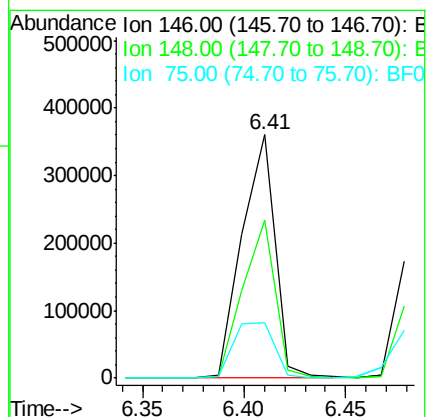
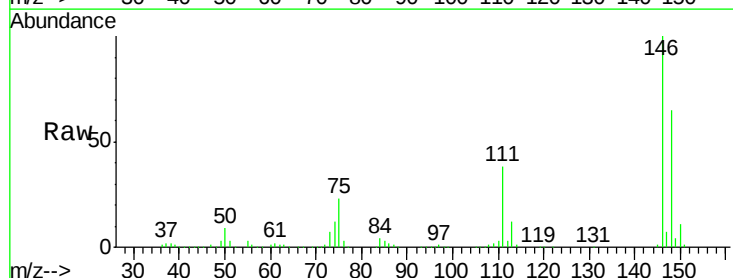
Tgt Ion: 146 Resp: 411529

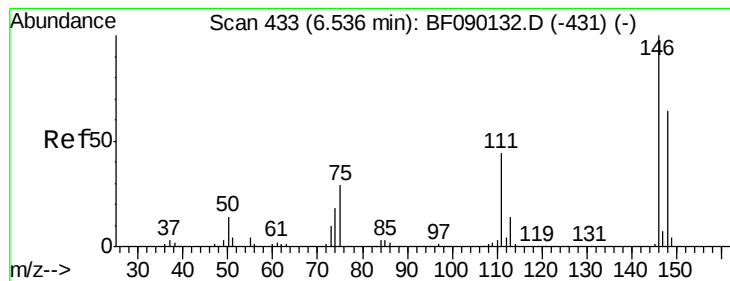
Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

75 22.7 22.8 34.2#





#13

1,4-Dichlorobenzene

Concen: 39.41 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

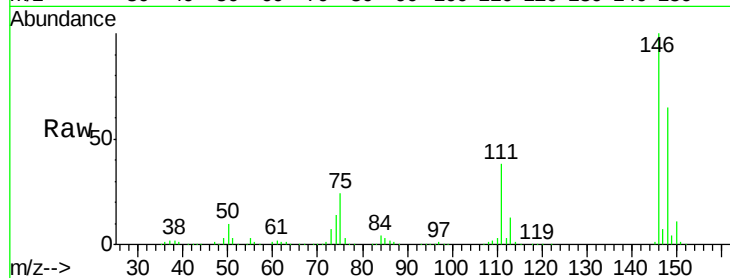
Tot Ion:146 Resp: 416516

Ion Ratio Lower Upper

146 100

148 64.9 52.0 78.0

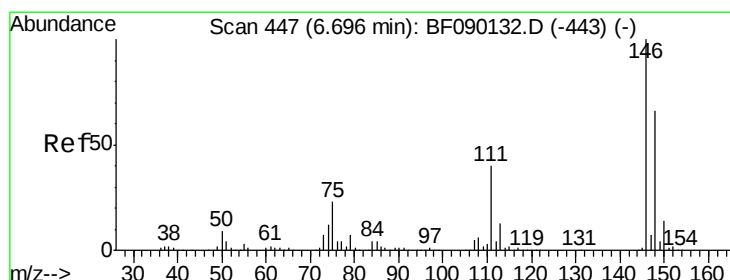
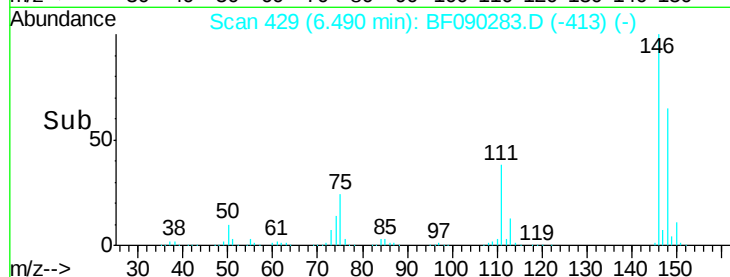
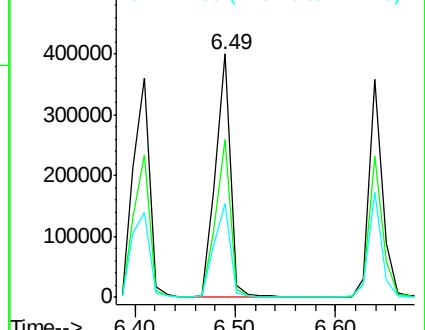
111 38.5 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.77 ng m

RT: 6.64 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

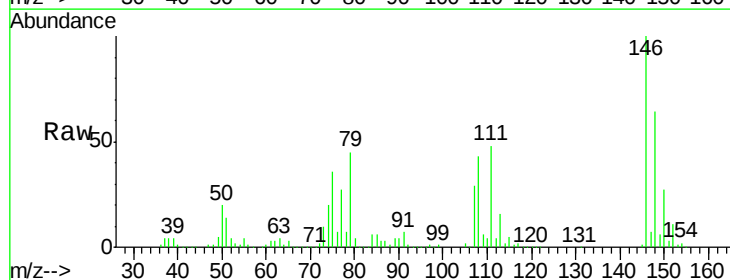
Tgt Ion:146 Resp: 336790

Ion Ratio Lower Upper

146 100

148 64.5 52.6 79.0

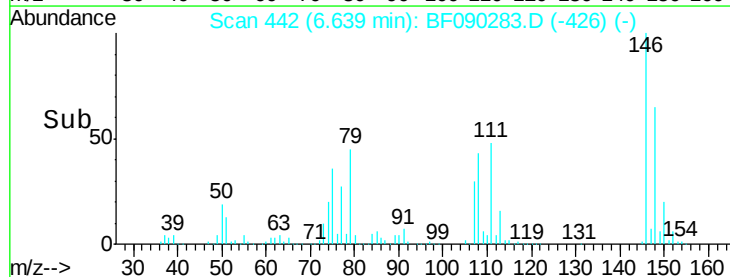
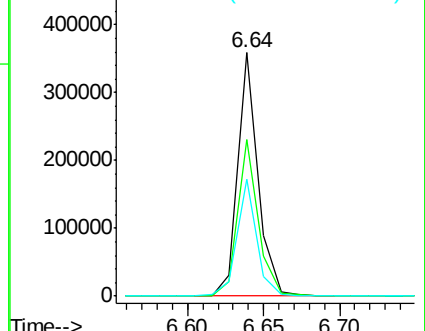
111 48.0 28.2 42.2#

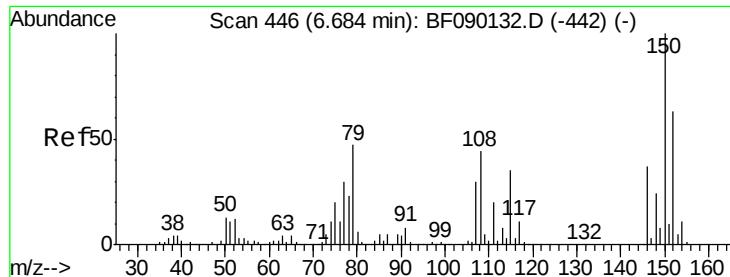


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

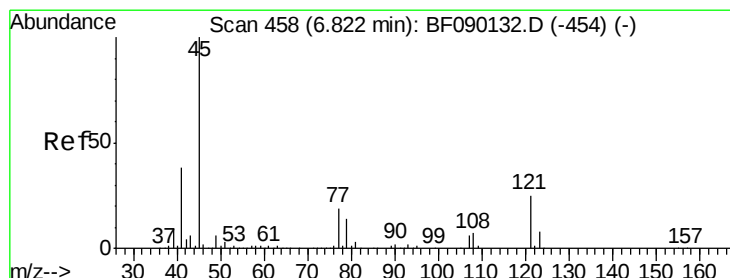
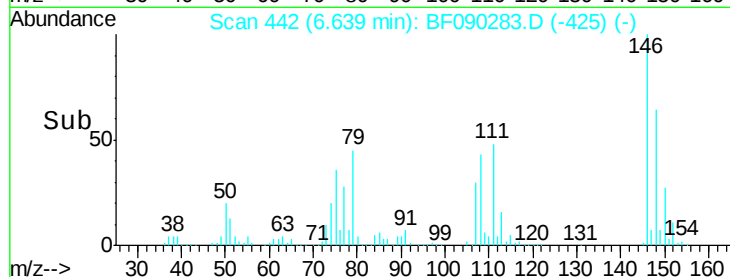
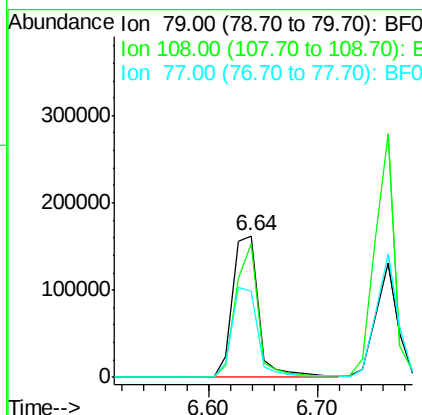
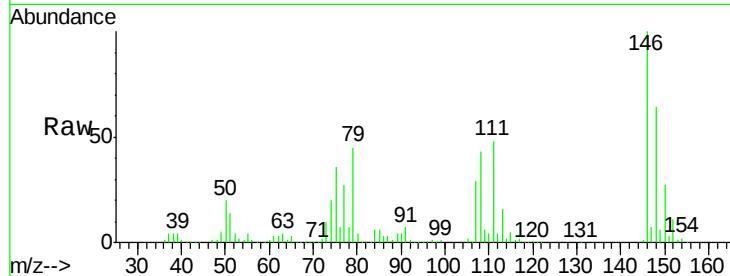




#15
Benzyl Alcohol
Concen: 42.24 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

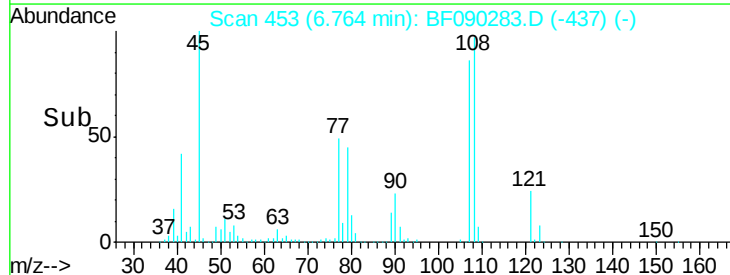
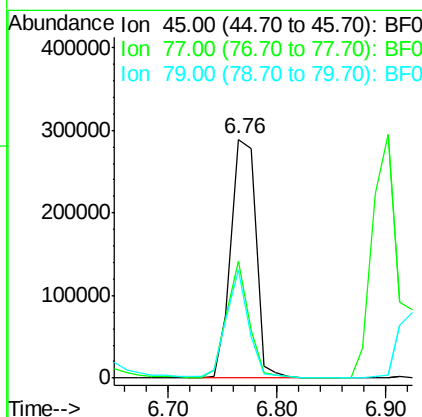
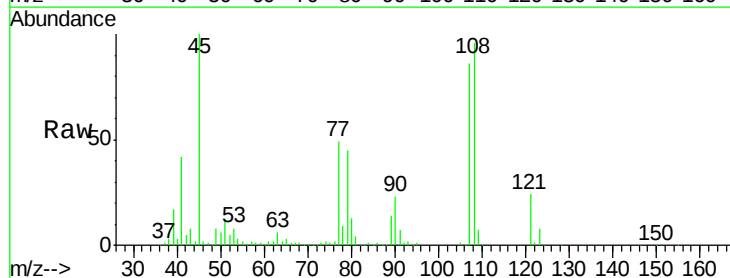
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

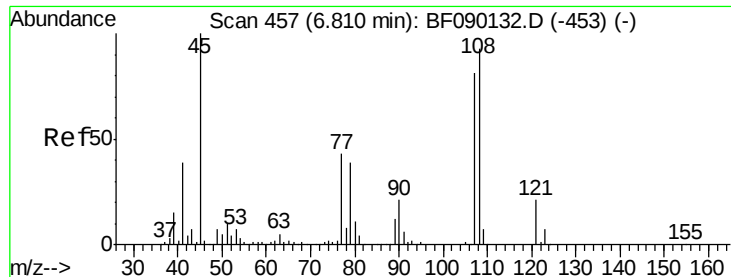
Tot Ion: 79 Resp: 267830
Ion Ratio Lower Upper
79 100
108 94.2 62.2 93.4#
77 60.7 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.18 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion: 45 Resp: 458972
Ion Ratio Lower Upper
45 100
77 48.8 0.5 40.5#
79 45.1 0.0 37.0#

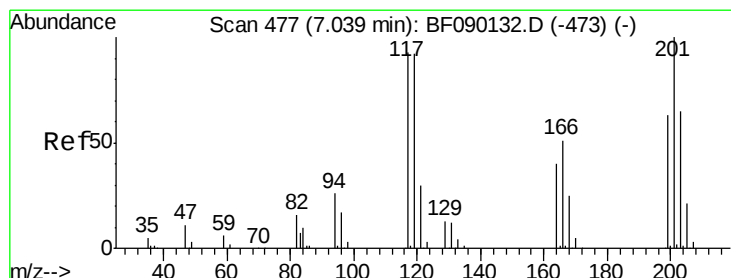
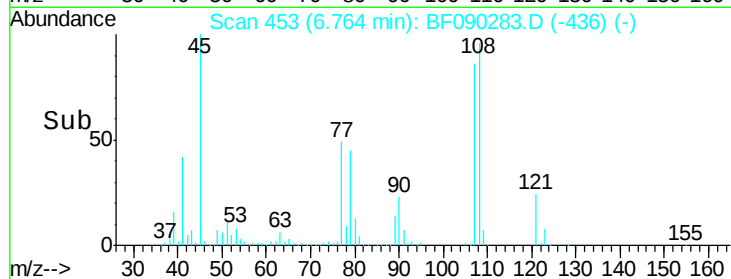
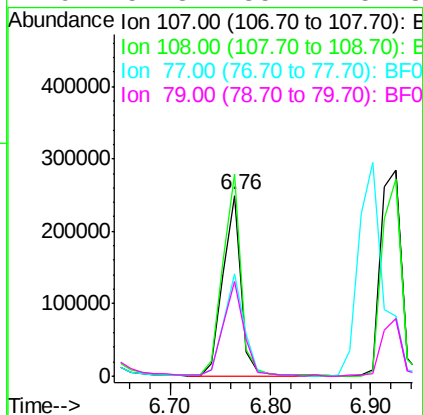
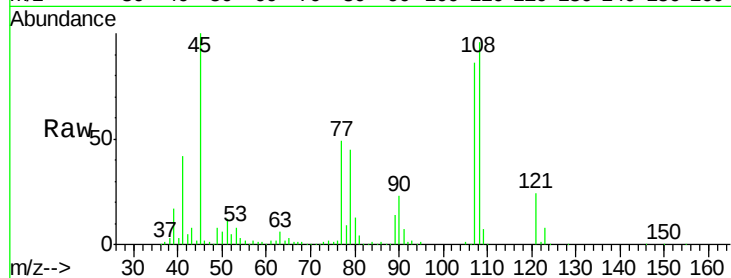




#17
2-Methylphenol
Concen: 40.08 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

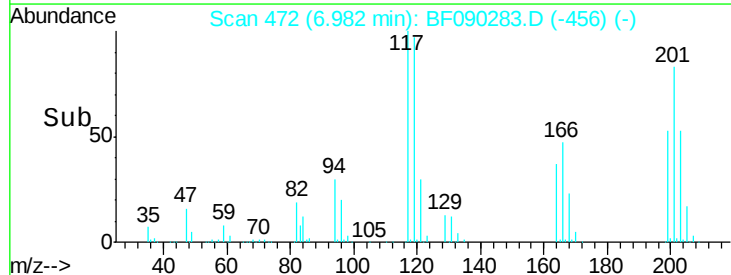
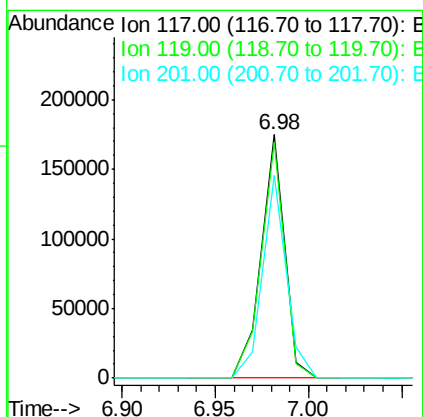
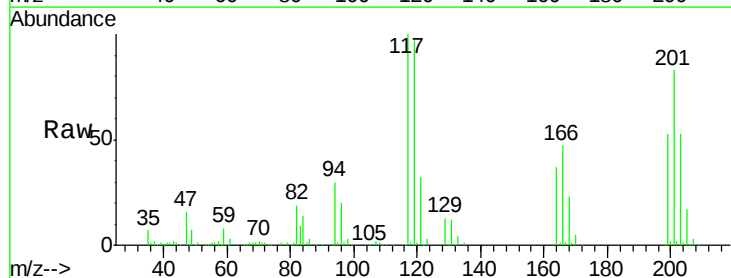
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

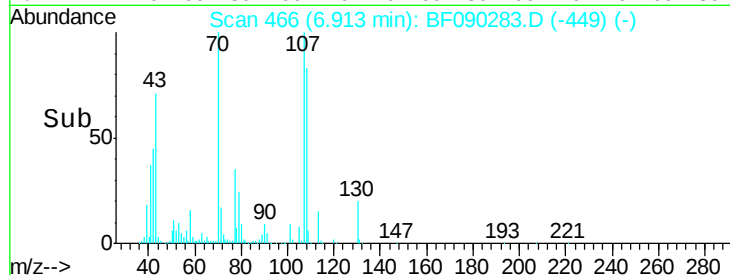
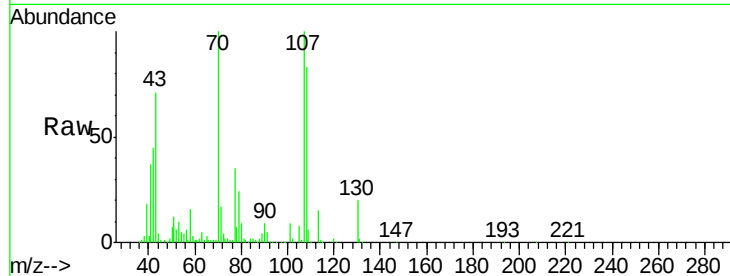
Tot Ion:107 Resp: 312762
Ion Ratio Lower Upper
107 100
108 111.9 92.0 138.0
77 56.6 35.6 53.4#
79 52.3 35.2 52.8



#18
Hexachloroethane
Concen: 40.20 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:117 Resp: 151530
Ion Ratio Lower Upper
117 100
119 97.1 76.6 115.0
201 83.1 55.5 83.3

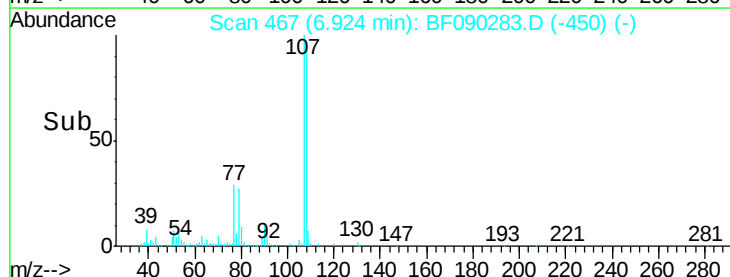
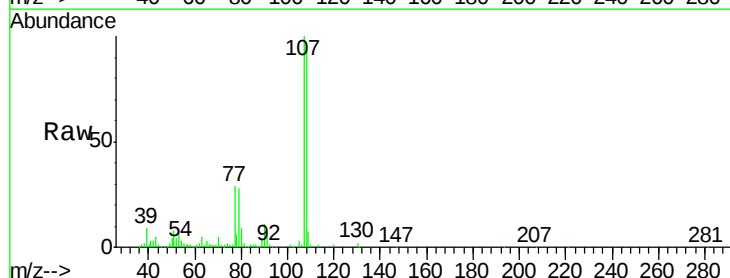
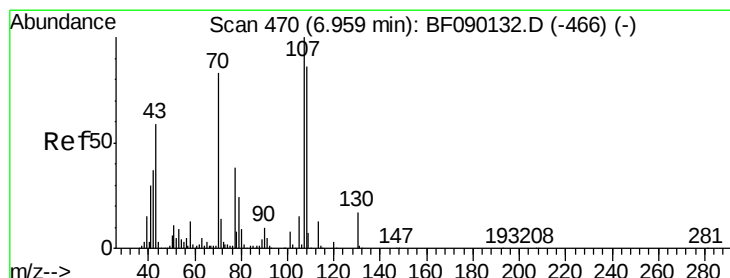
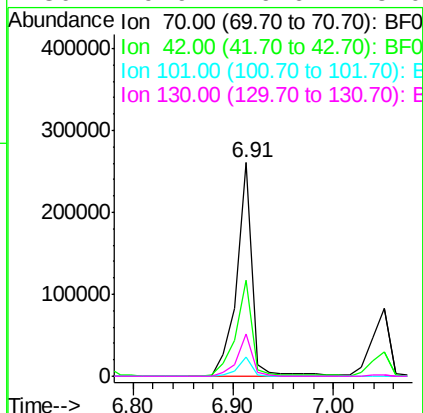




#19
n-Nitroso-di-n-propylamine
Concen: 44.44 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

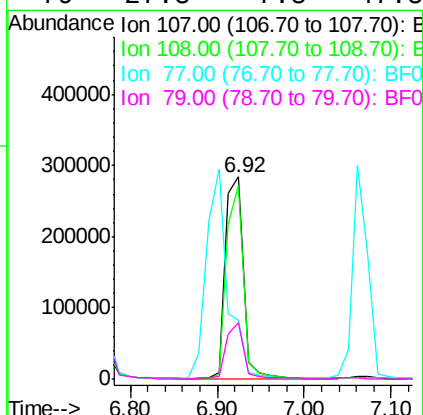
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

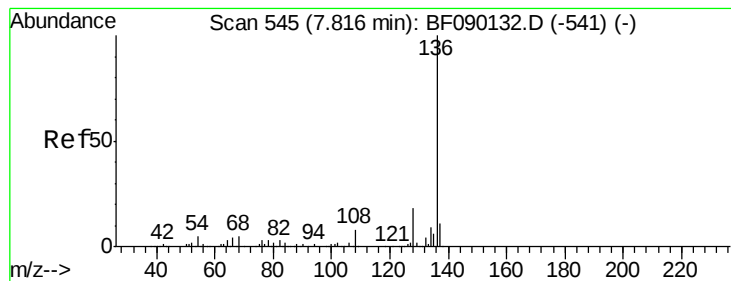
Tot Ion:	70	Resp:	277626
Ion	Ratio	Lower	Upper
70	100		
42	44.9	35.1	52.7
101	9.2	7.5	11.3
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.98 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:	107	Resp:	412036
Ion	Ratio	Lower	Upper
107	100		
108	95.9	73.3	113.3
77	29.3	14.1	54.1
79	27.8	7.5	47.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 558157

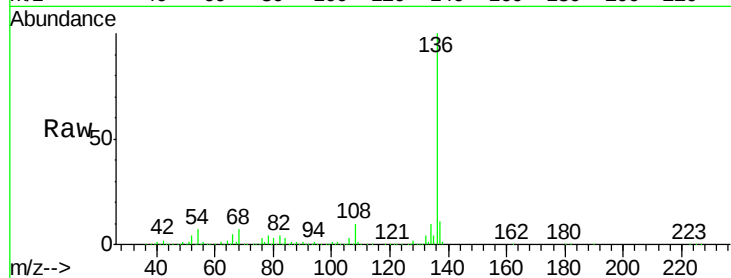
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.2 6.4 9.6

68 7.1 6.3 9.5

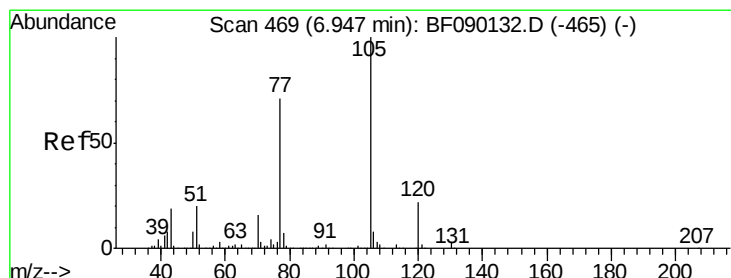
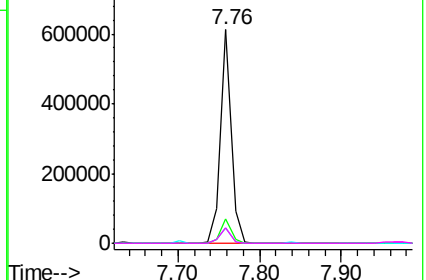
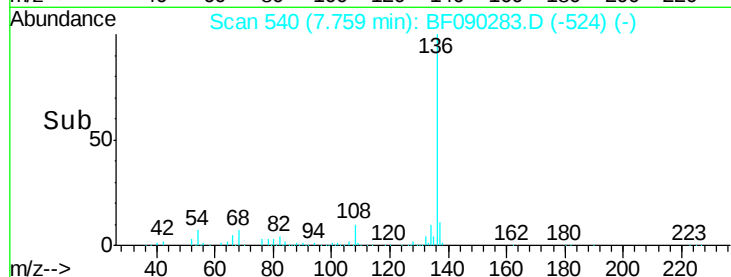


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.76 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Tgt Ion:105 Resp: 548674

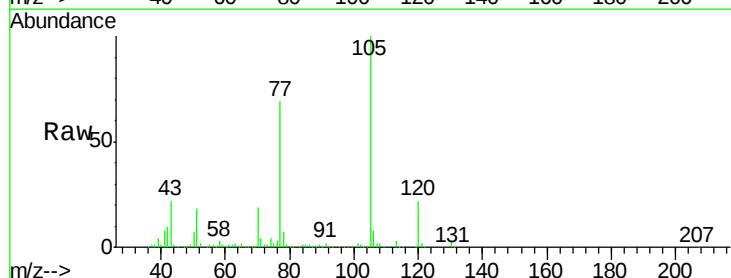
Ion Ratio Lower Upper

105 100

71 3.6 4.1 6.1#

51 18.3 16.2 24.2

120 22.5 18.2 27.2

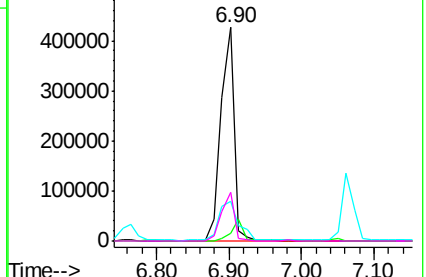
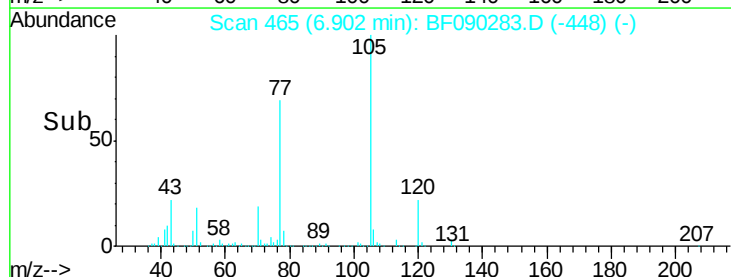


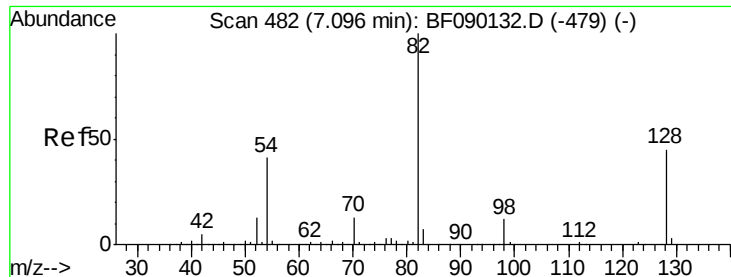
Abundance Ion 105.00 (104.70 to 105.70): E

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

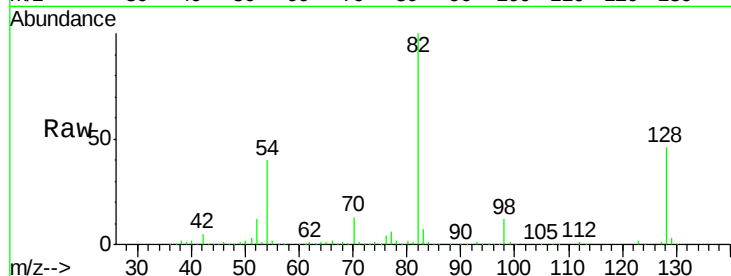




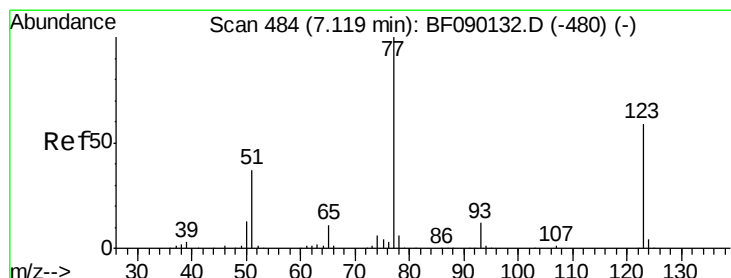
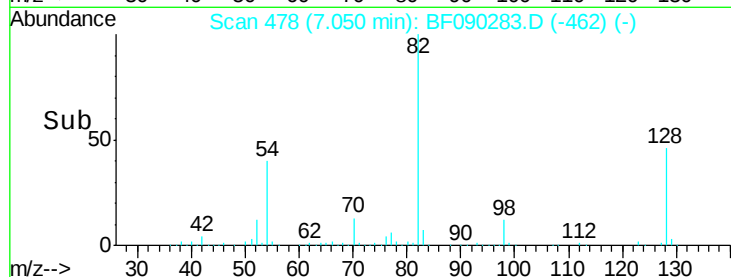
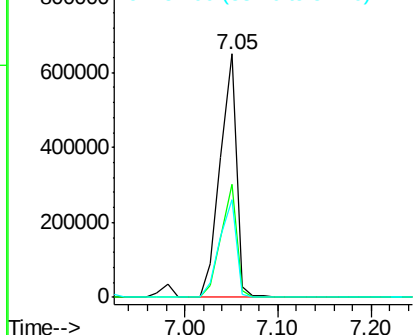
#23
 Nitrobenzene-d5
 Concen: 81.87 ng
 RT: 7.05 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 788311
 Ion Ratio Lower Upper
 82 100
 128 46.2 37.5 56.3
 54 40.3 31.9 47.9

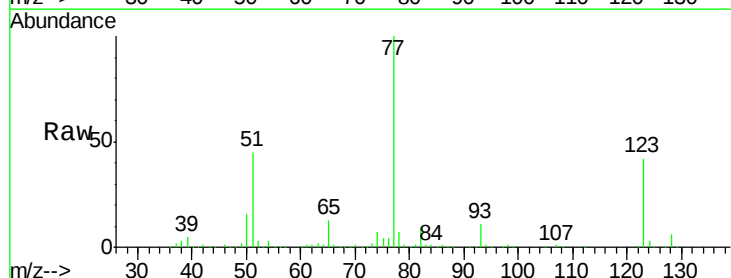


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

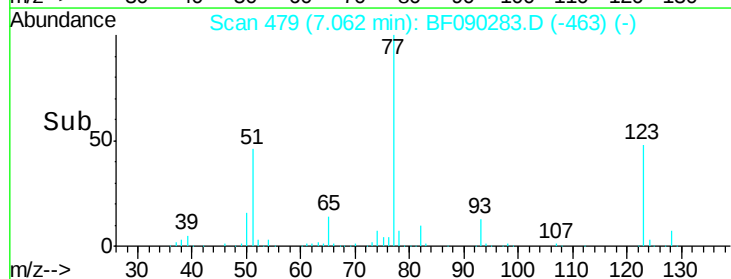
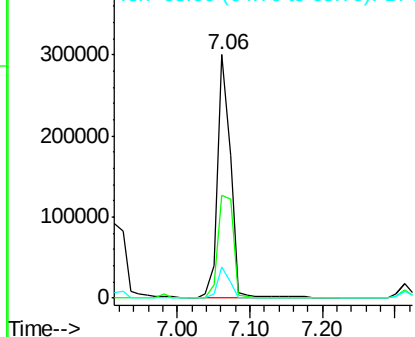


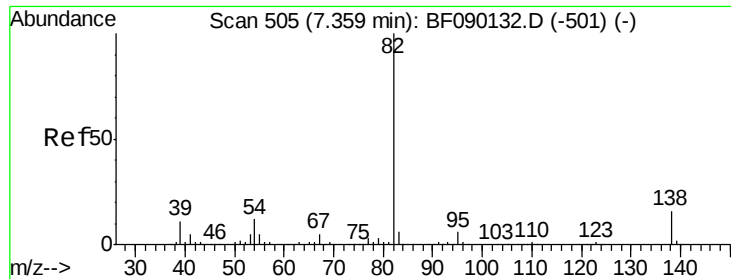
#24
 Nitrobenzene
 Concen: 36.50 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion: 77 Resp: 366180
 Ion Ratio Lower Upper
 77 100
 123 42.3 33.4 50.2
 65 12.8 10.1 15.1



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





#25

Isophorone

Concen: 36.80 ng

RT: 7.31 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

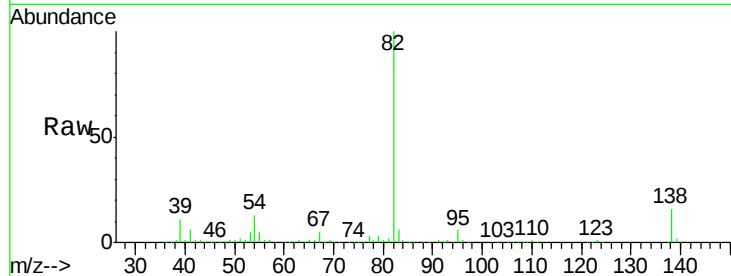
Tot Ion: 82 Resp: 740312

Ion Ratio Lower Upper

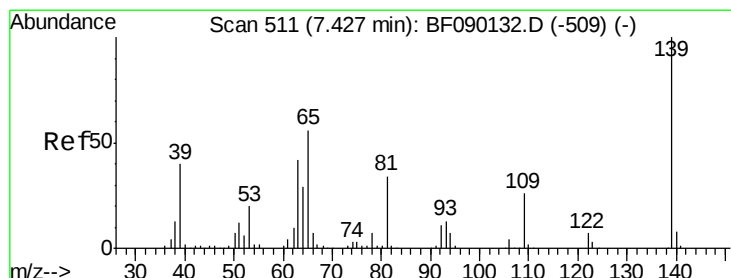
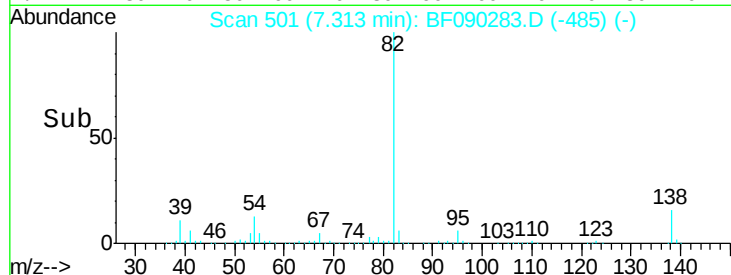
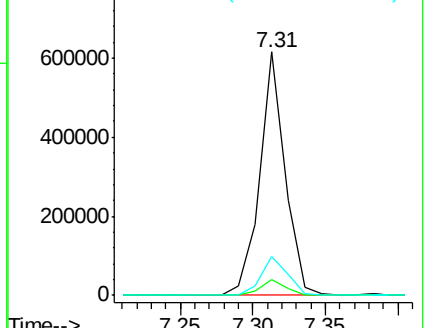
82 100

95 6.4 5.1 7.7

138 16.1 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.82 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

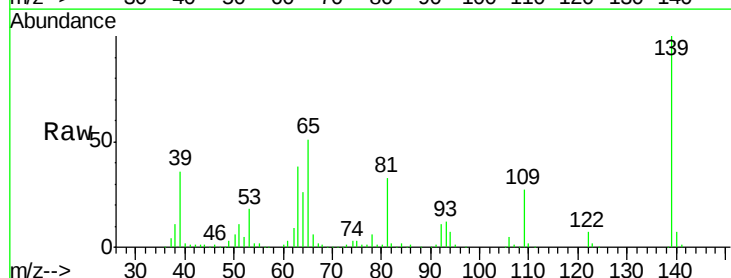
Tgt Ion: 139 Resp: 196712

Ion Ratio Lower Upper

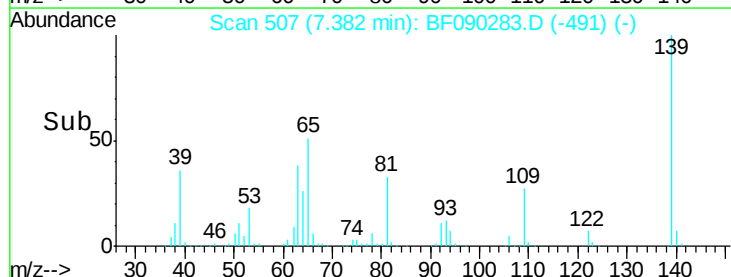
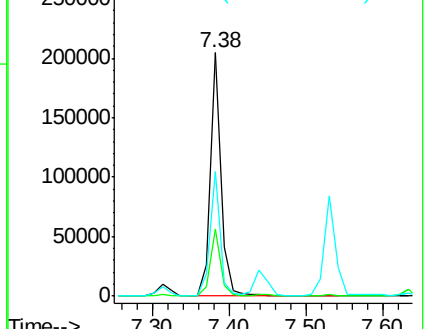
139 100

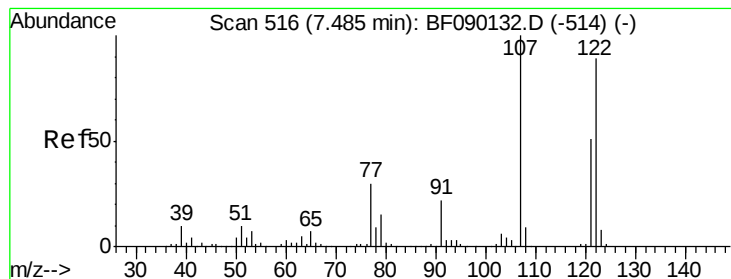
109 27.4 20.5 30.7

65 50.9 37.9 56.9



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

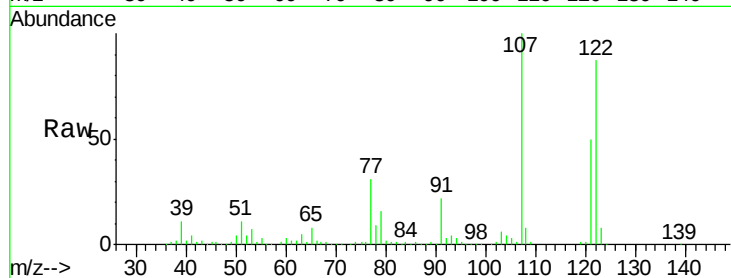




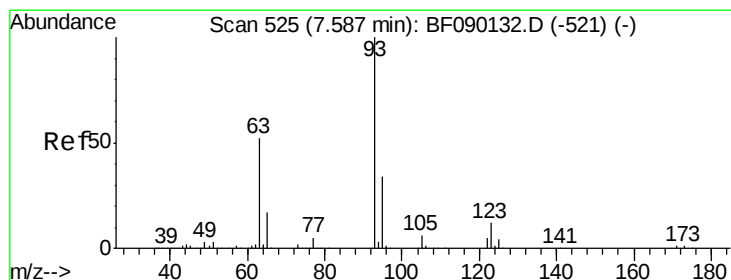
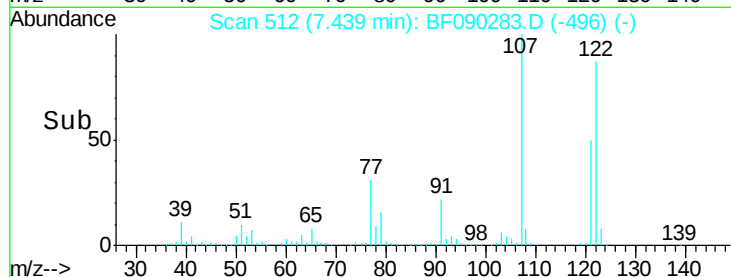
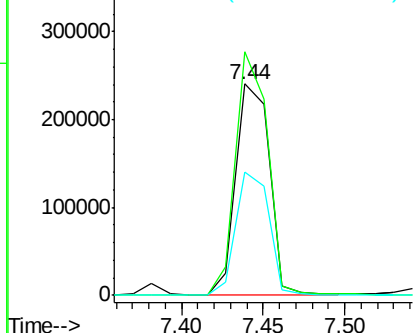
#27
 2,4-Dimethylphenol
 Concen: 38.99 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 342256
 Ion Ratio Lower Upper
 122 100
 107 115.1 87.8 131.6
 121 58.0 45.7 68.5

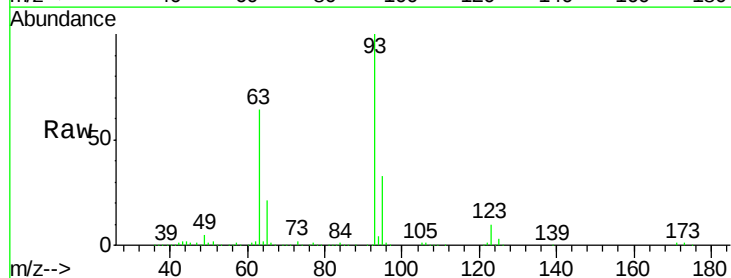


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

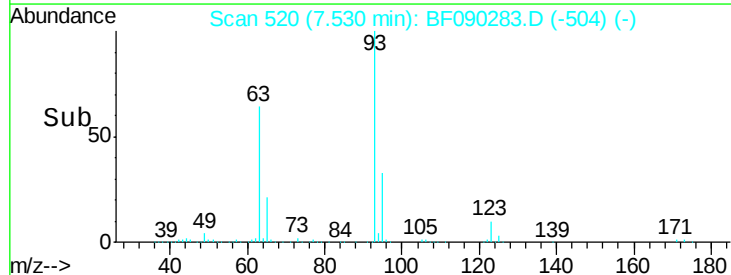
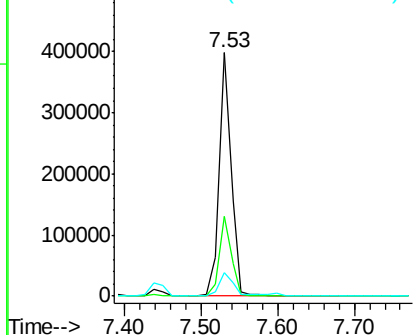


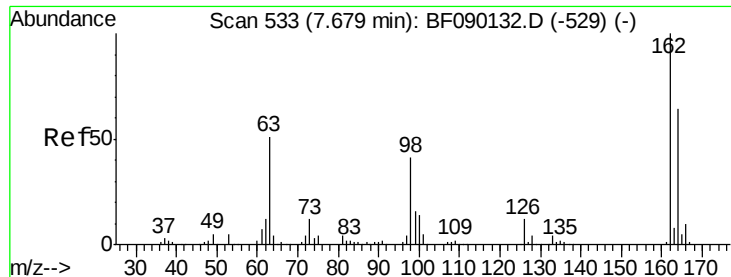
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.86 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion: 93 Resp: 436326
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.8 40.2
 123 9.7 8.5 12.7



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

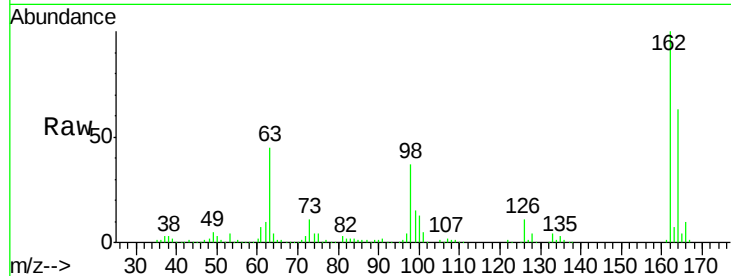




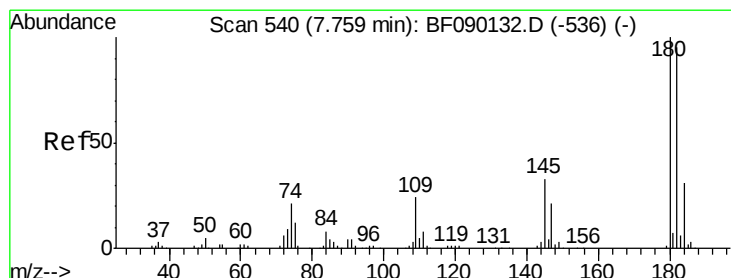
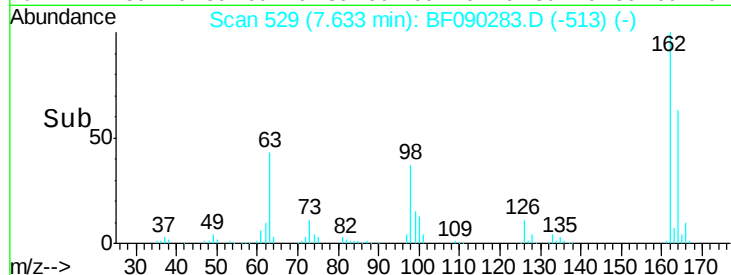
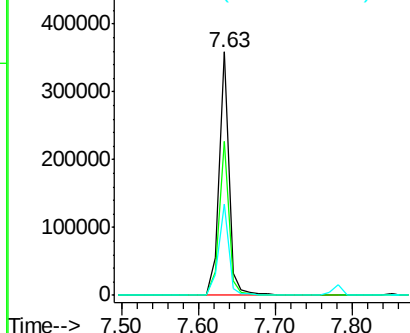
#29
 2,4-Dichlorophenol
 Concen: 41.93 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	46.2	86.2
98	37.4	10.4	50.4

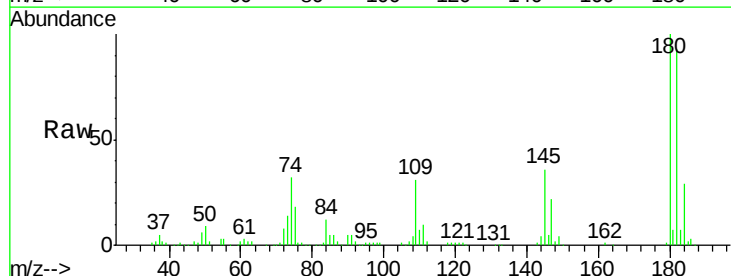


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

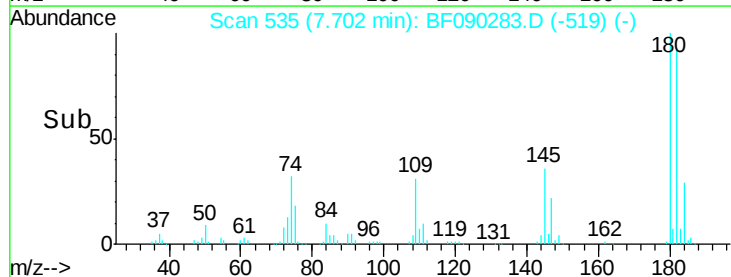
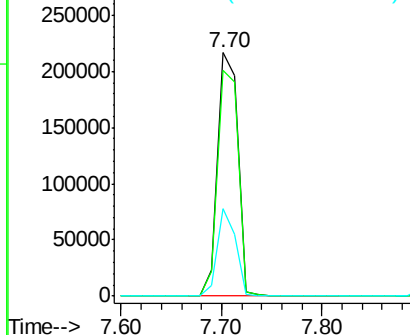


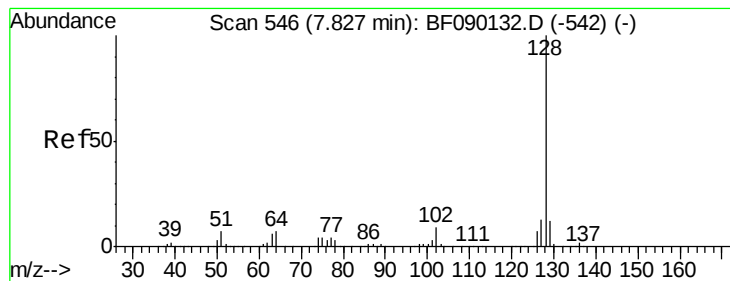
#30
 1,2,4-Trichlorobenzene
 Concen: 39.54 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.0	112.6
145	35.7	28.6	42.8



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: 39.93 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

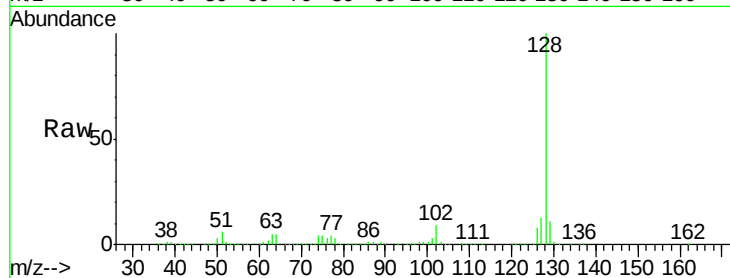
Tot Ion:128 Resp: 1061145

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

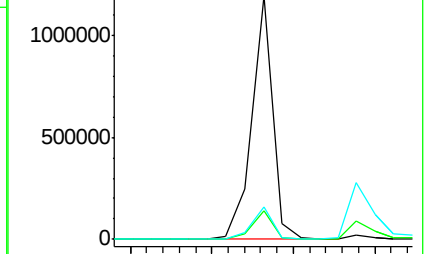
127 13.4 10.8 16.2



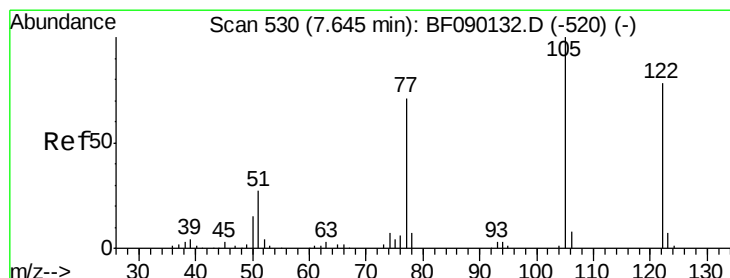
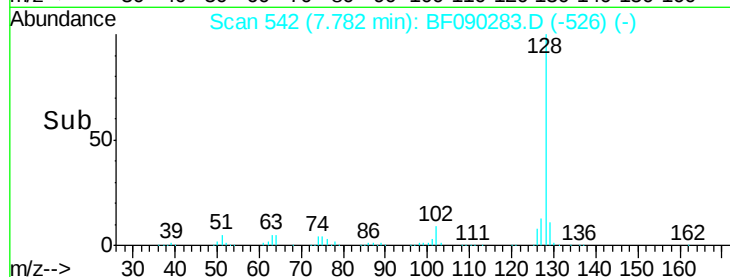
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 20.98 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

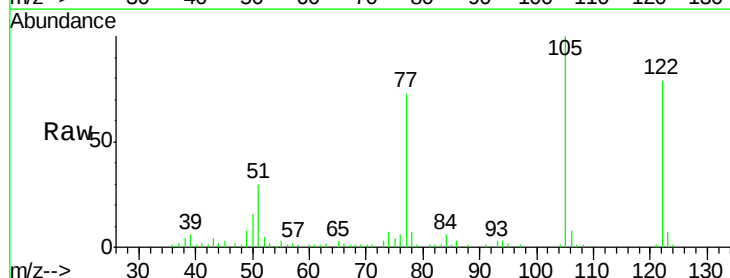
Tgt Ion:122 Resp: 126412

Ion Ratio Lower Upper

122 100

105 127.3 105.0 145.0

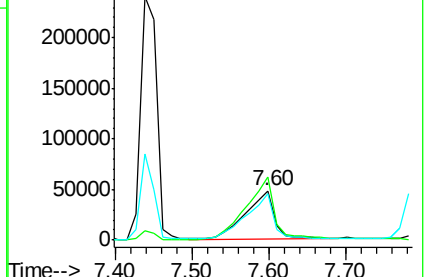
77 93.4 70.4 110.4



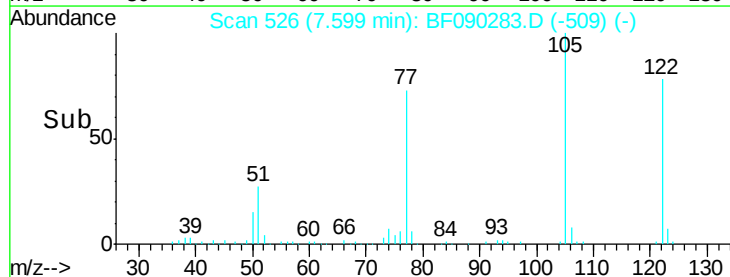
Abundance Ion 122.00 (121.70 to 122.70): E

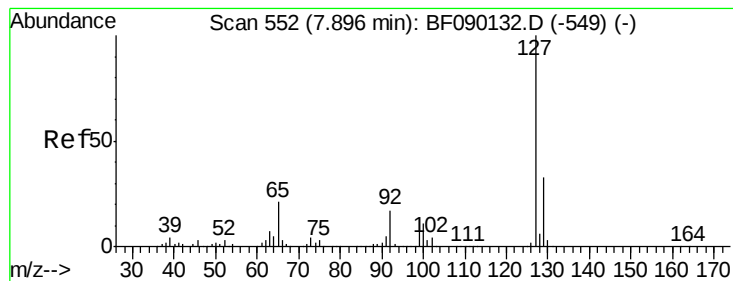
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



Time-->





#33

4-Chloroaniline

Concen: 29.67 ng

RT: 7.84 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 327049

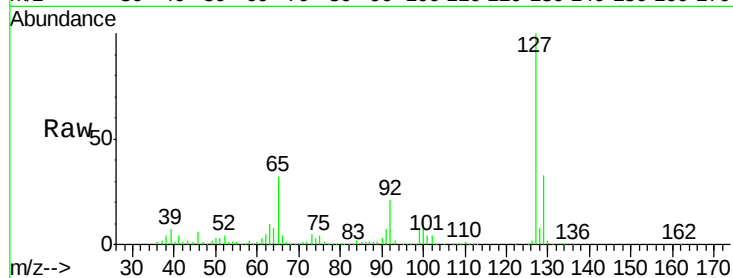
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.6

65 32.4 24.1 36.1

92 21.3 16.3 24.5

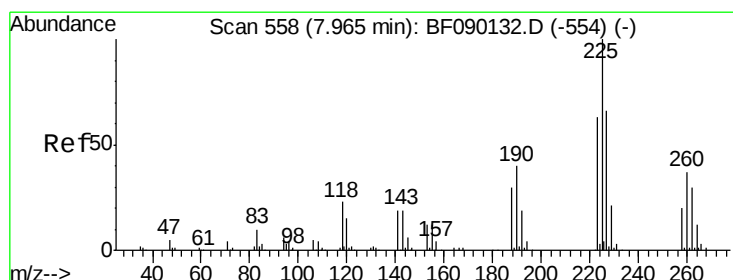
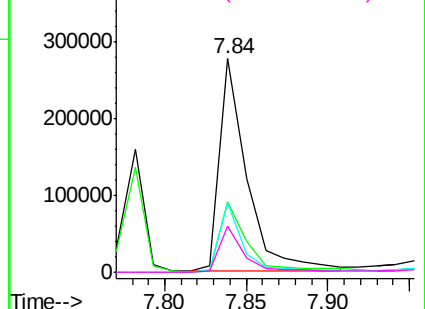
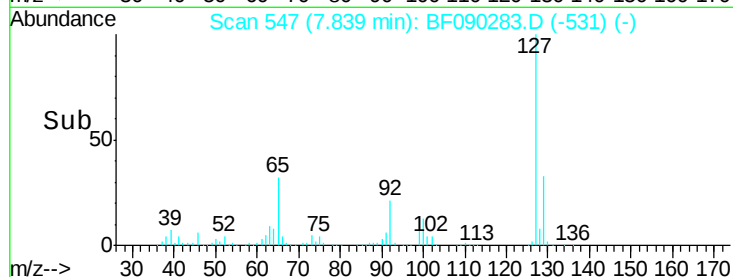


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.62 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

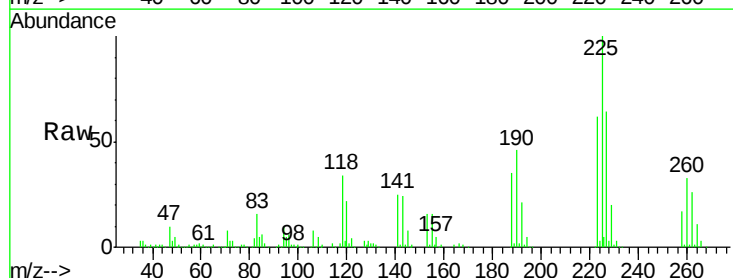
Tgt Ion:225 Resp: 168839

Ion Ratio Lower Upper

225 100

223 62.3 51.3 76.9

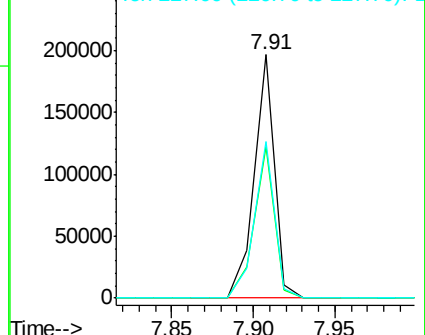
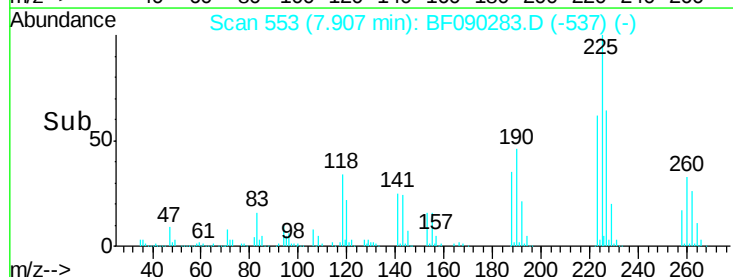
227 64.3 51.4 77.0

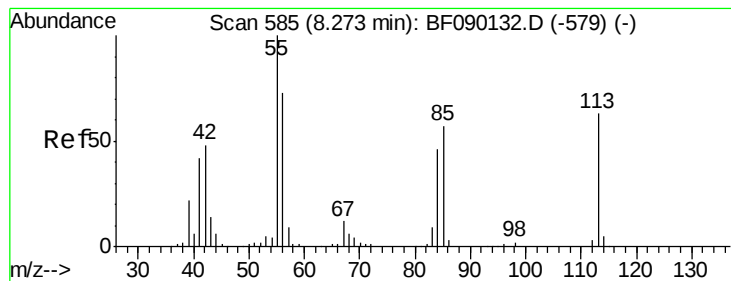


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.52 ng

RT: 8.25 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

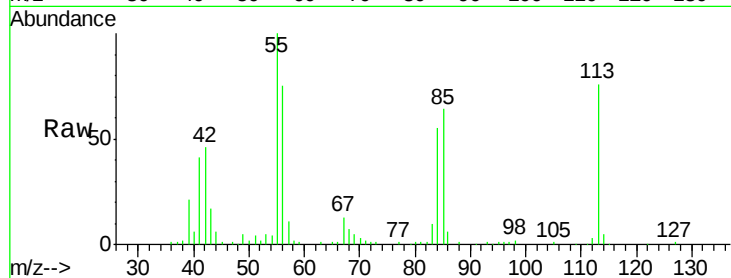
Tot Ion:113 Resp: 103249

Ion Ratio Lower Upper

113 100

55 131.3 134.5 174.5#

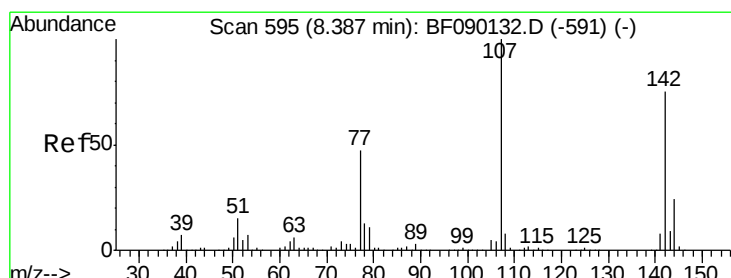
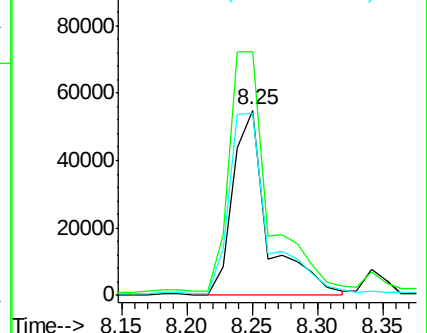
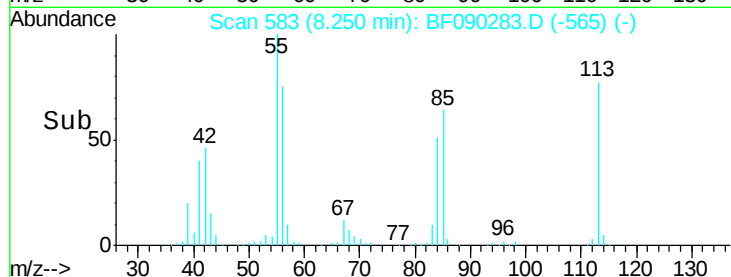
56 98.0 93.7 133.7



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: 38.01 ng

RT: 8.34 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

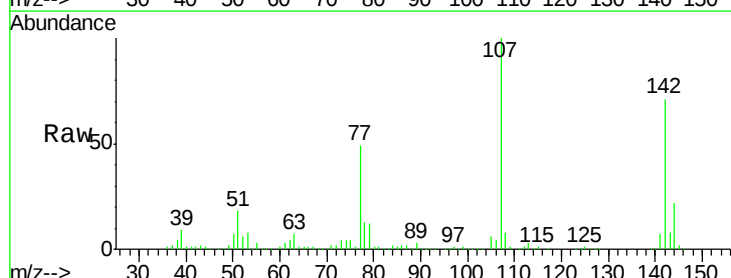
Tgt Ion:107 Resp: 330727

Ion Ratio Lower Upper

107 100

144 22.2 18.6 27.8

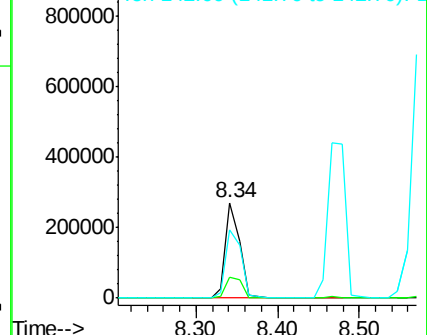
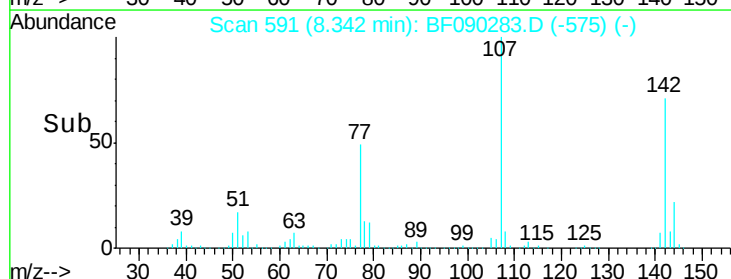
142 71.2 57.0 85.6

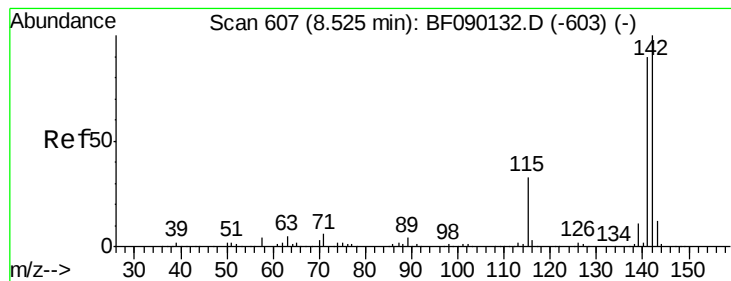


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

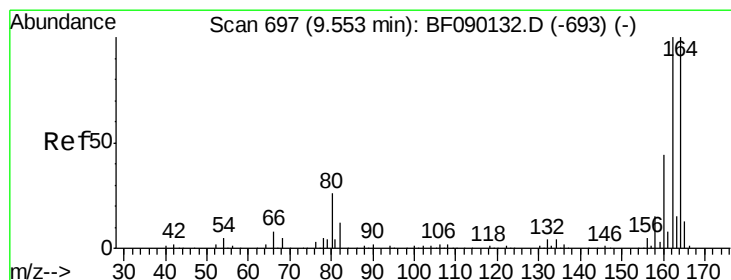
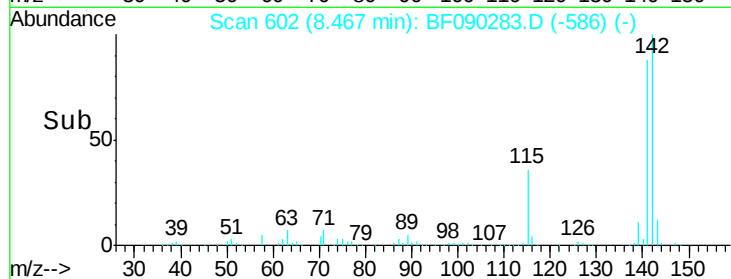
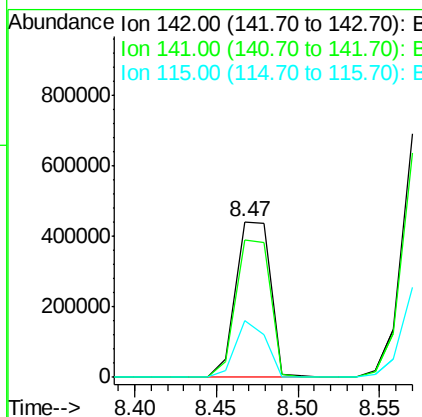
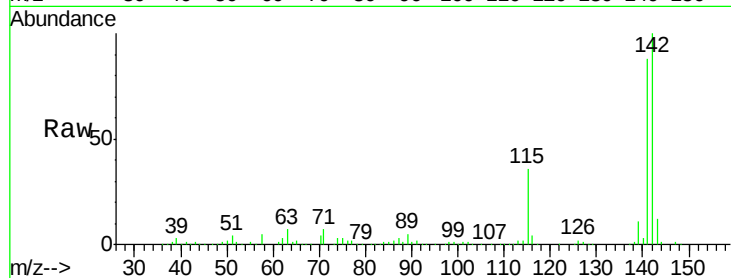




#37
 2-Methylnaphthalene
 Concen: 39.24 ng
 RT: 8.47 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

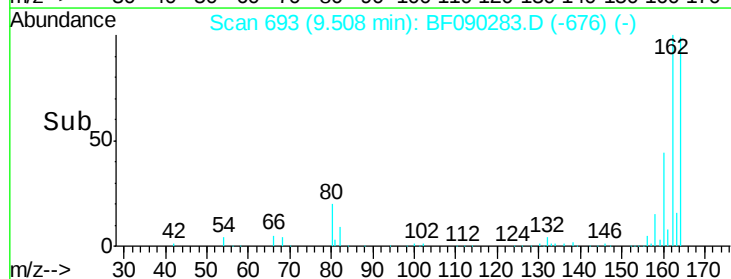
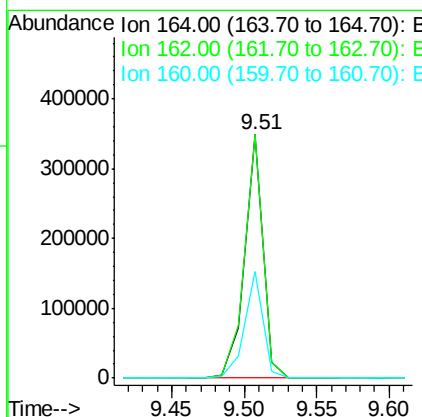
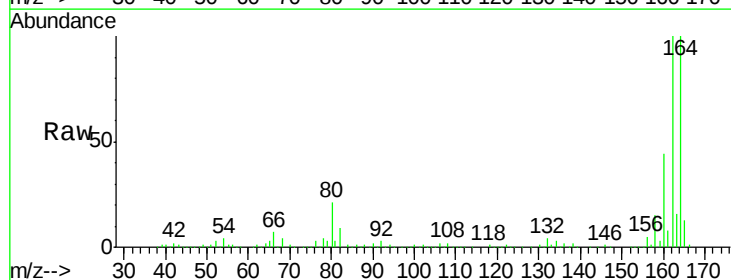
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

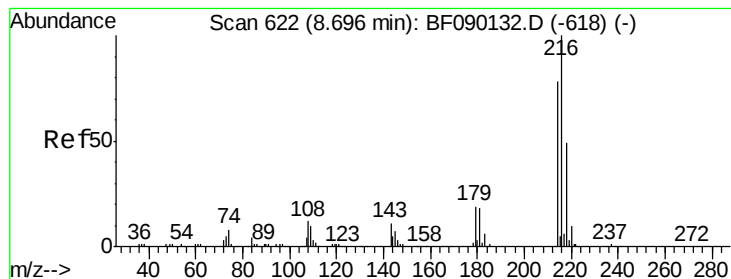
Tot Ion:142 Resp: 648530
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.4 107.2
 115 36.3 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:164 Resp: 308889
 Ion Ratio Lower Upper
 164 100
 162 99.8 81.4 122.2
 160 43.8 36.6 54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.11 ng

RT: 8.64 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 255991

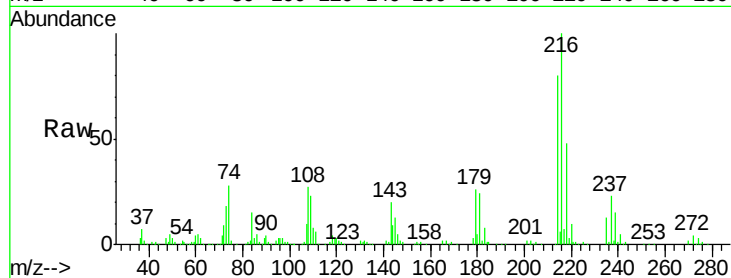
Ion Ratio Lower Upper

216 100

214 78.8 63.7 95.5

179 22.1 18.5 27.7

108 22.6 19.5 29.3

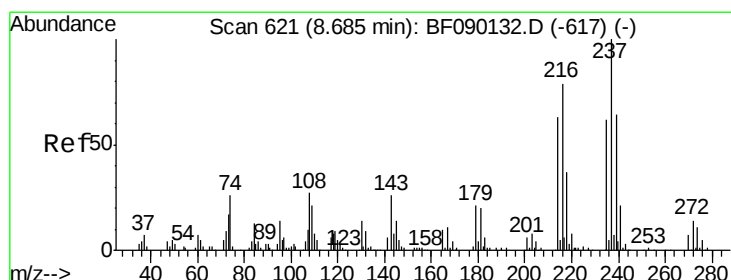
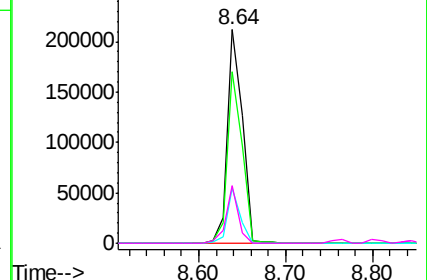
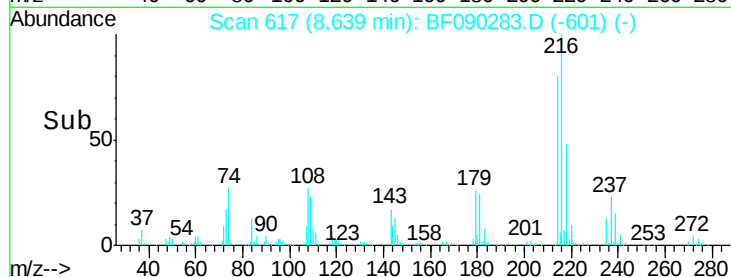


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.74 ng

RT: 8.63 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

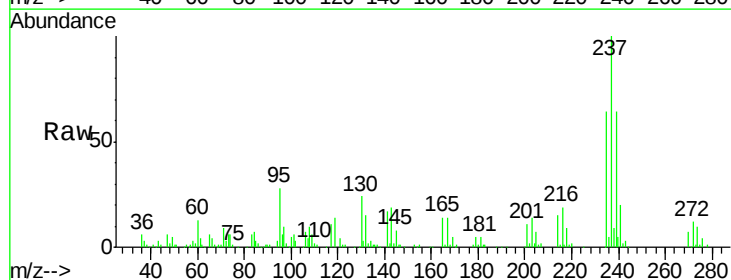
Tgt Ion:237 Resp: 135528

Ion Ratio Lower Upper

237 100

235 64.1 42.5 82.5

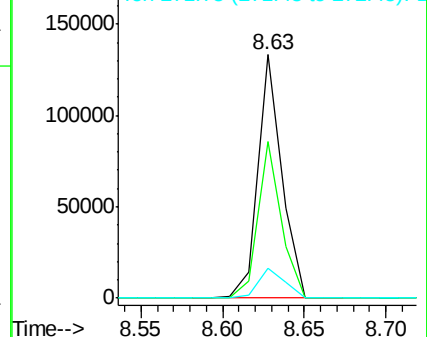
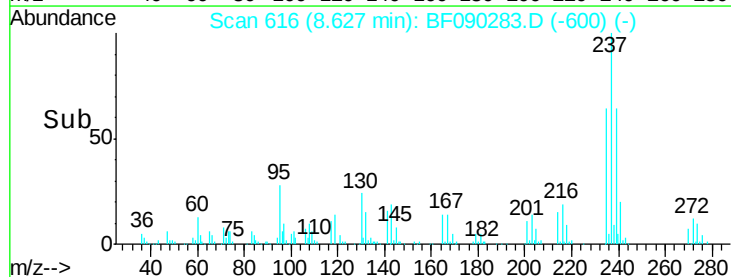
272 12.0 0.0 32.0

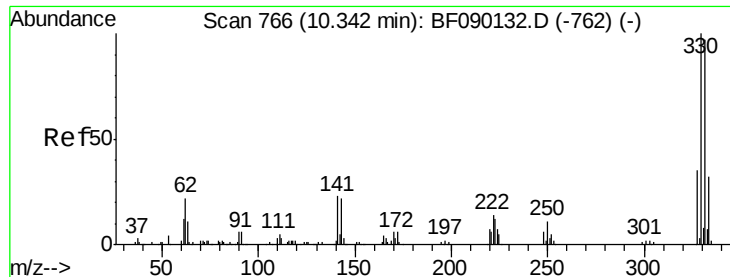


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

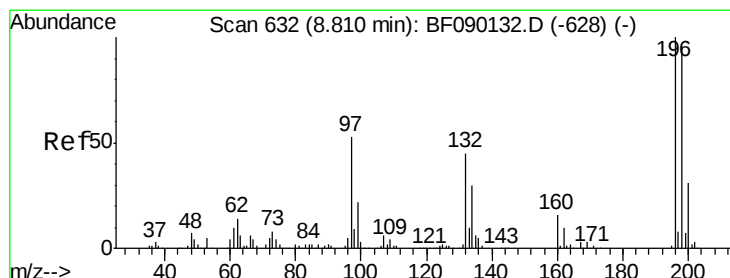
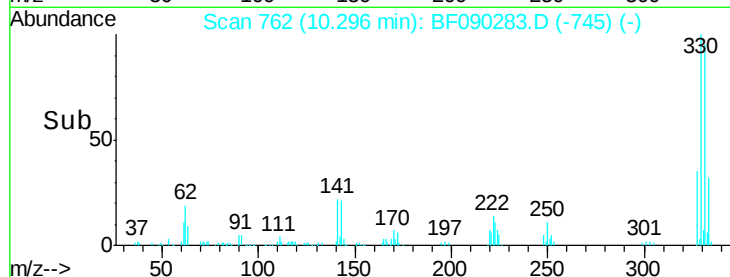
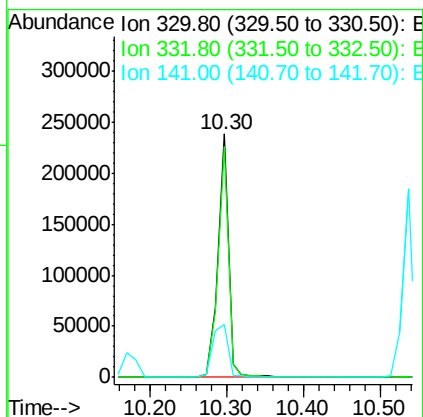
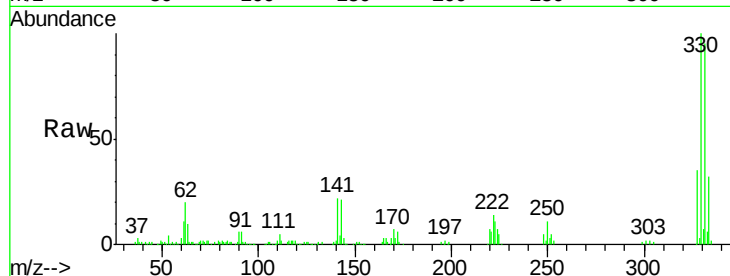




#41
 2,4,6-Tribromophenol
 Concen: 86.29 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

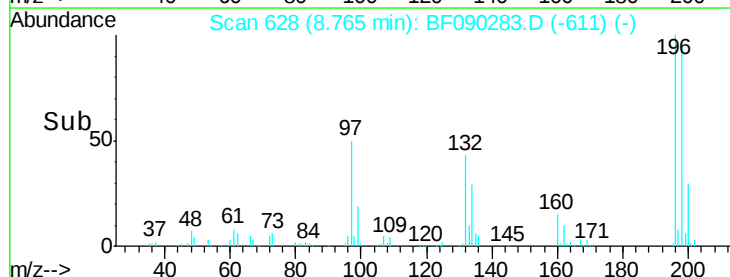
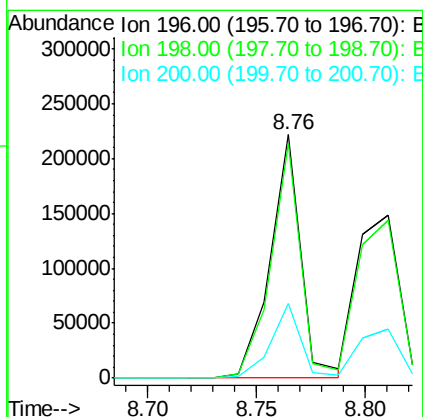
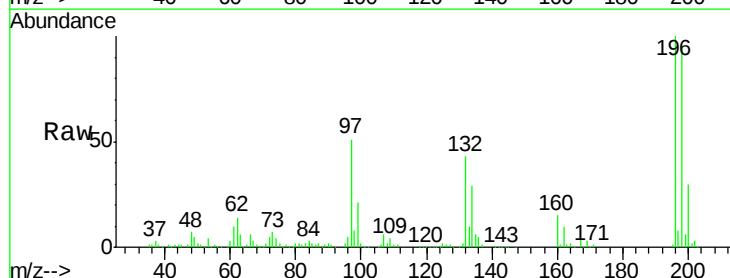
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 228671
 Ion Ratio Lower Upper
 330 100
 332 95.1 78.1 117.1
 141 30.7 23.9 35.9



#42
 2,4,6-Trichlorophenol
 Concen: 43.01 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:196 Resp: 217300
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.3 114.5
 200 30.4 24.1 36.1

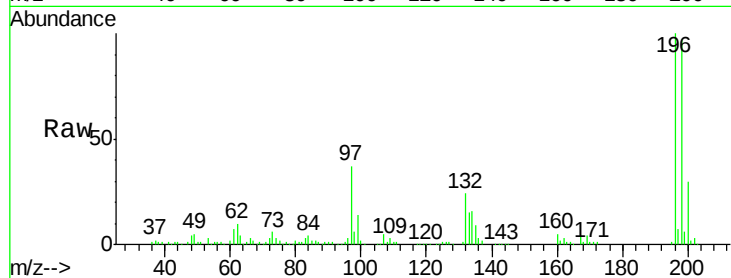




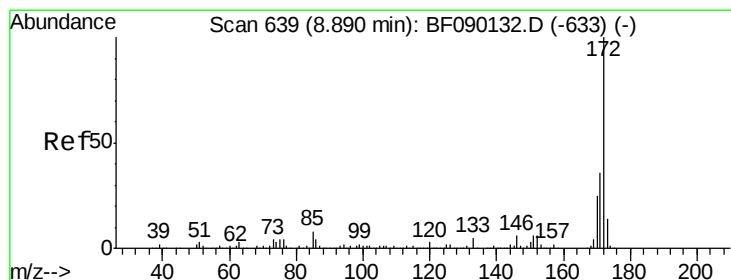
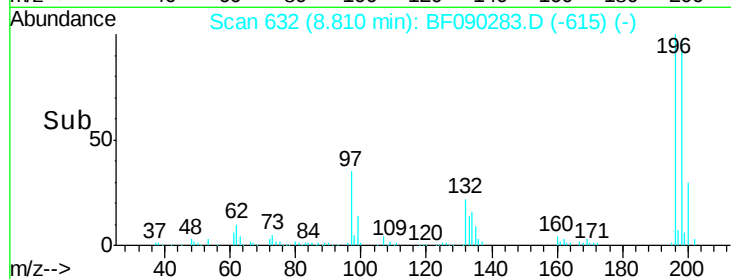
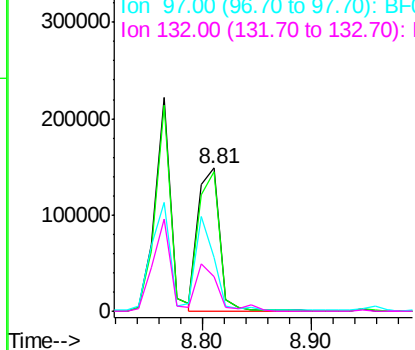
#43
 2,4,5-Trichlorophenol
 Concen: 39.33 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 205743
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.6 114.8
 97 37.2 34.4 51.6
 132 23.9 22.2 33.2

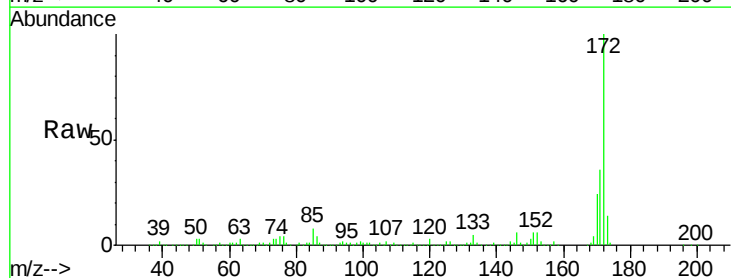


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

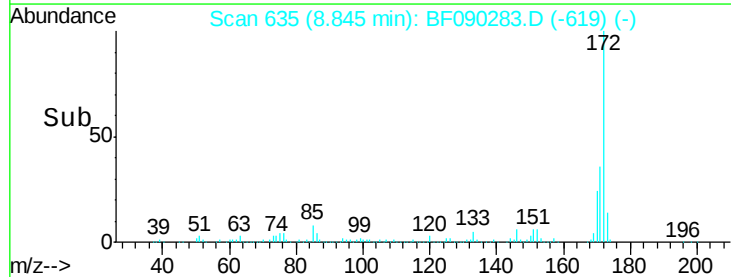
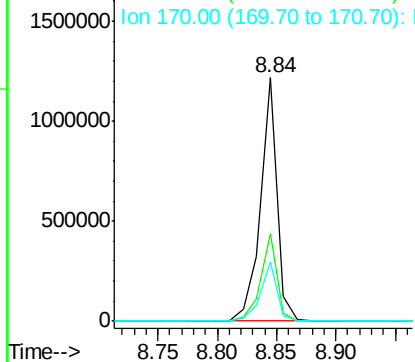


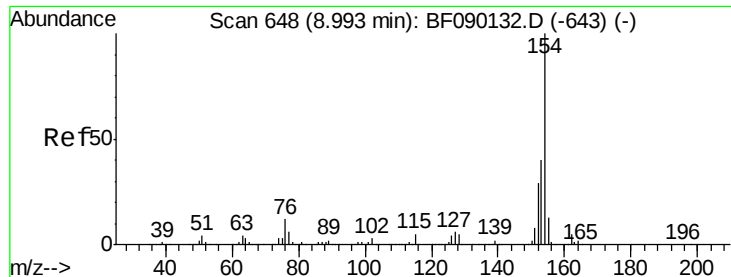
#44
 2-Fluorobiphenyl
 Concen: 75.66 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:172 Resp: 1190495
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.2 43.8
 170 24.2 19.8 29.8



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

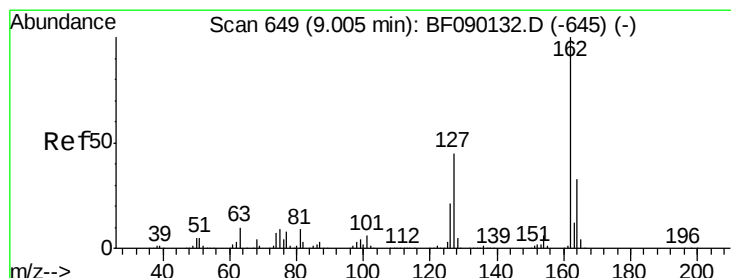
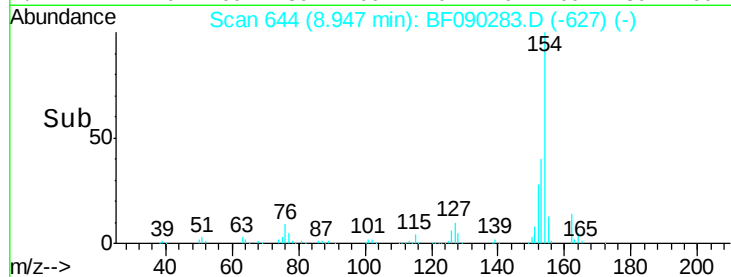
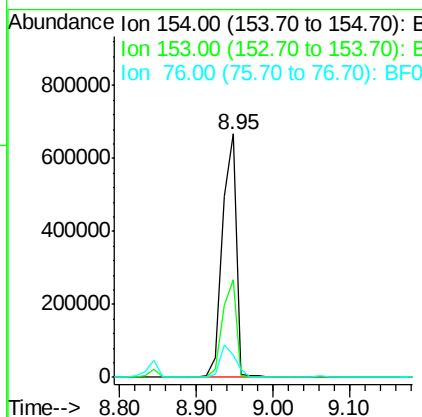
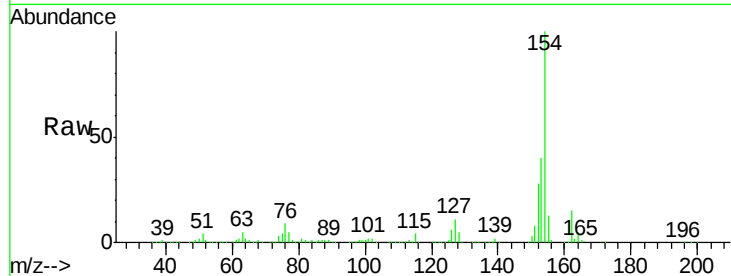




#45
 1,1'-Biphenyl
 Concen: 38.78 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

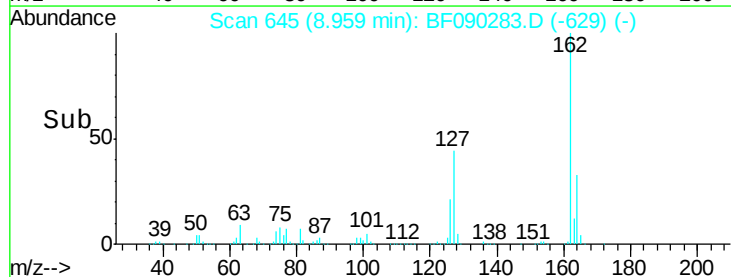
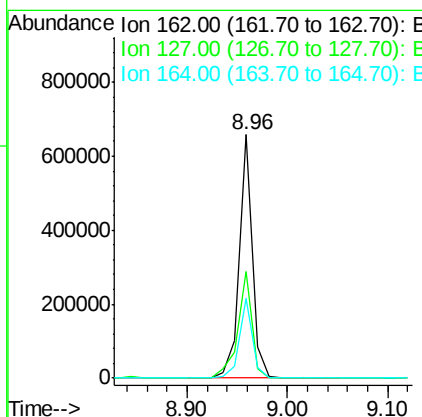
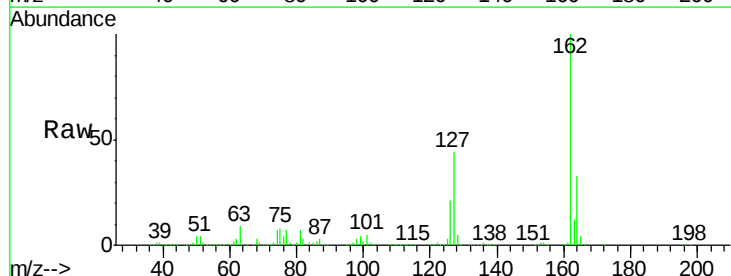
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

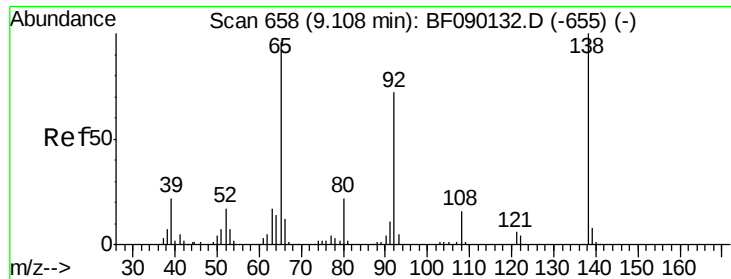
Tot Ion:154 Resp: 857057
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.6 60.6
 76 9.0 0.0 36.7



#46
 2-Chloronaphthalene
 Concen: 36.64 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:162 Resp: 597326
 Ion Ratio Lower Upper
 162 100
 127 44.0 34.0 51.0
 164 32.7 26.8 40.2

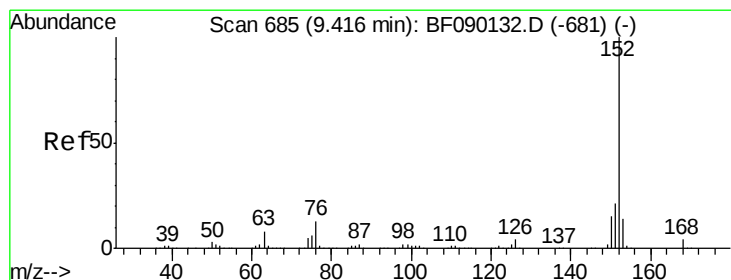
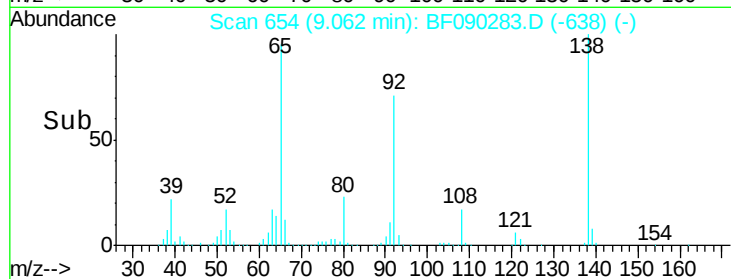
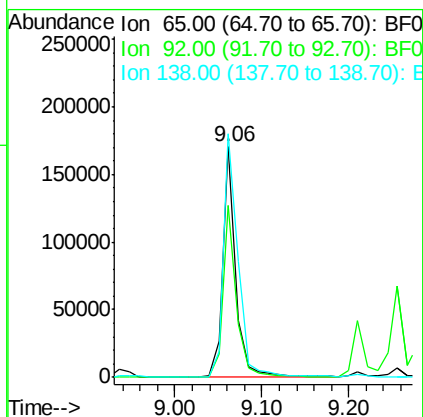
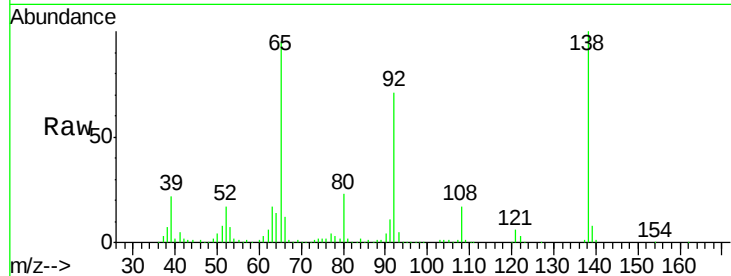




#47
2-Nitroaniline
Concen: 36.72 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

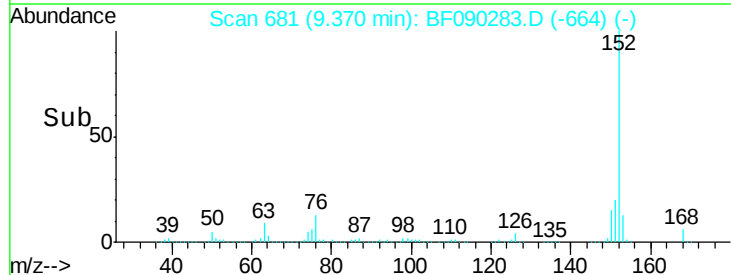
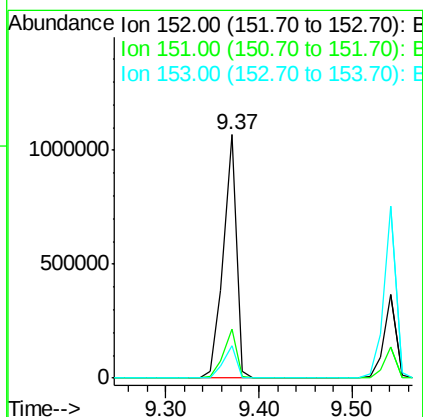
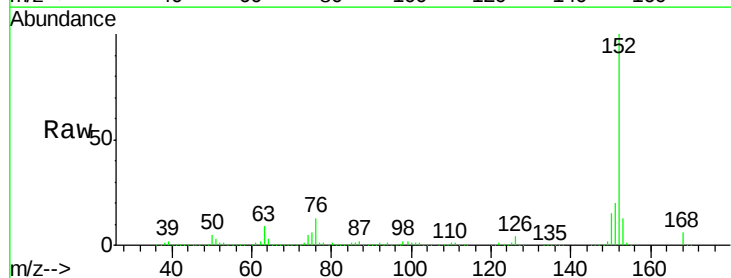
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

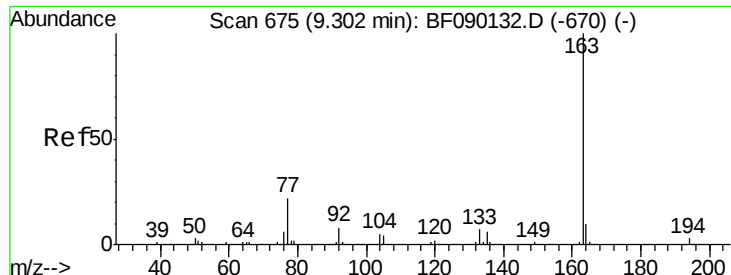
Tot Ion: 65 Resp: 180468
Ion Ratio Lower Upper
65 100
92 74.7 66.1 99.1
138 105.7 104.1 156.1



#48
Acenaphthylene
Concen: 39.61 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion: 152 Resp: 1048750
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 13.2 10.6 15.8

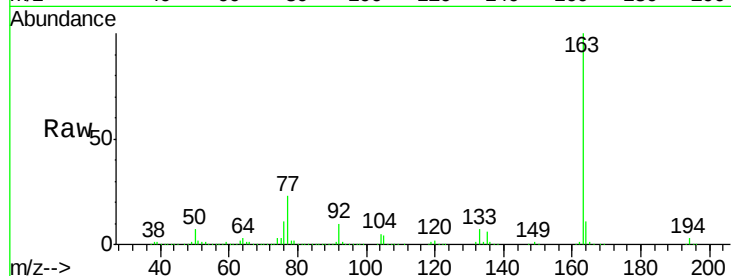




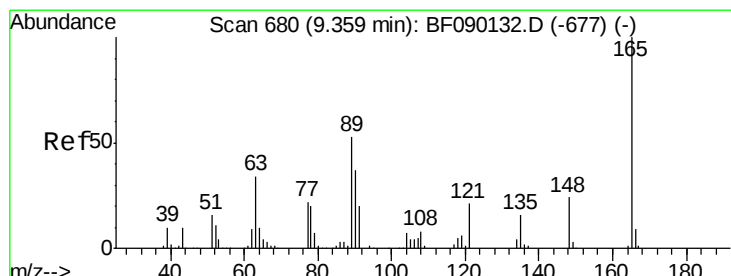
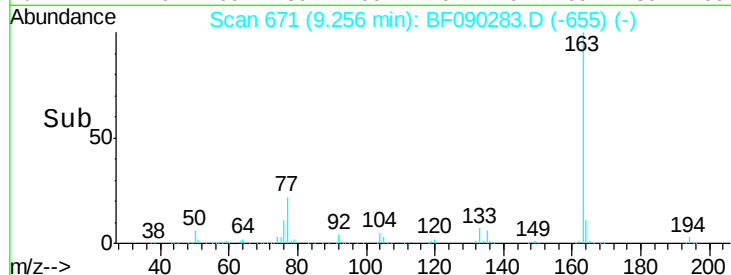
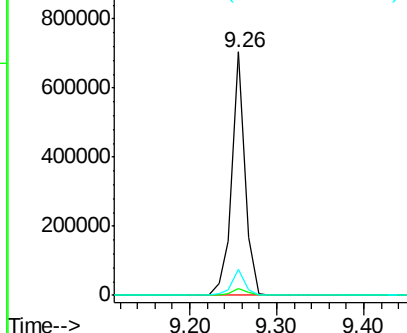
#49
Dimethylphthalate
Concen: 37.32 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 734213
Ion Ratio Lower Upper
163 100
194 3.0 2.8 4.2
164 10.7 8.1 12.1

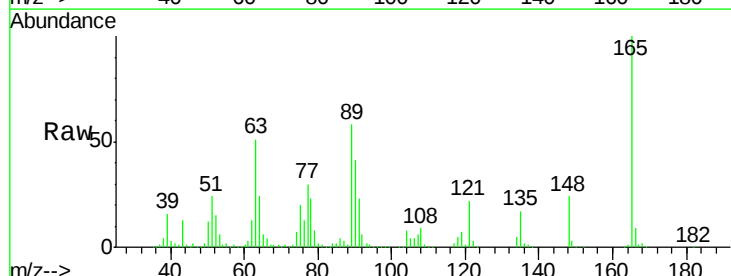


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

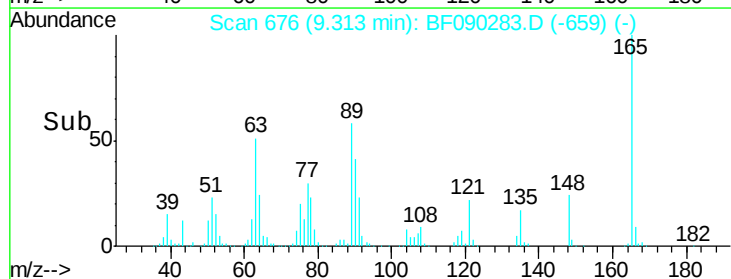
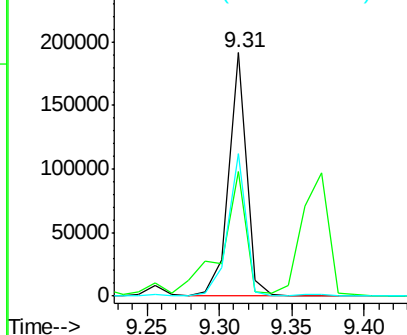


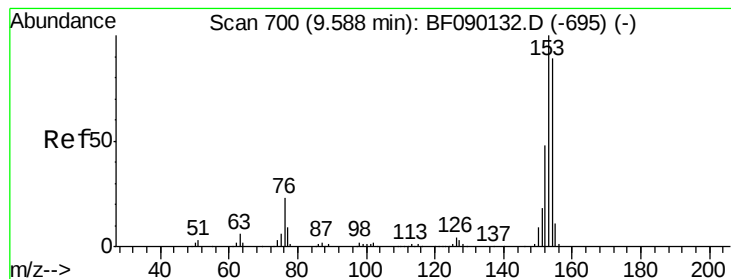
#50
2,6-Dinitrotoluene
Concen: 37.24 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:165 Resp: 163295
Ion Ratio Lower Upper
165 100
63 51.4 49.9 74.9
89 58.4 51.0 76.4



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





#51

Acenaphthene

Concen: 38.36 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

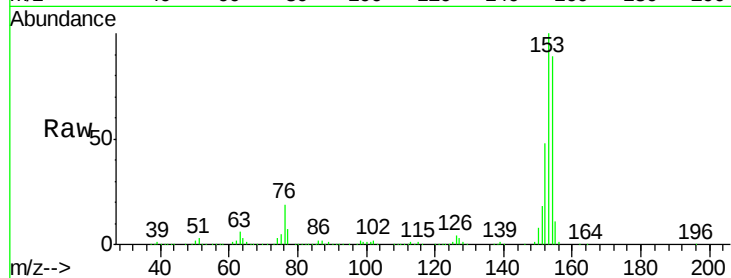
Tot Ion:154 Resp: 602832

Ion Ratio Lower Upper

154 100

153 112.6 90.8 136.2

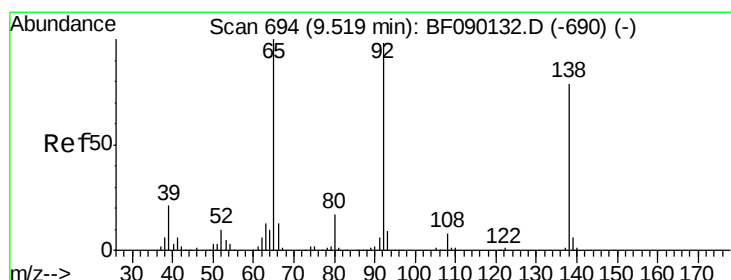
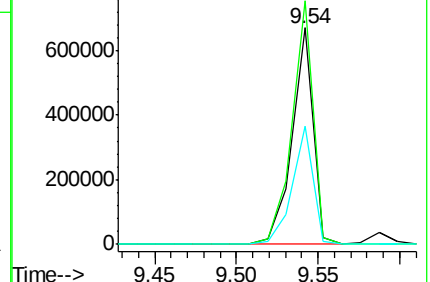
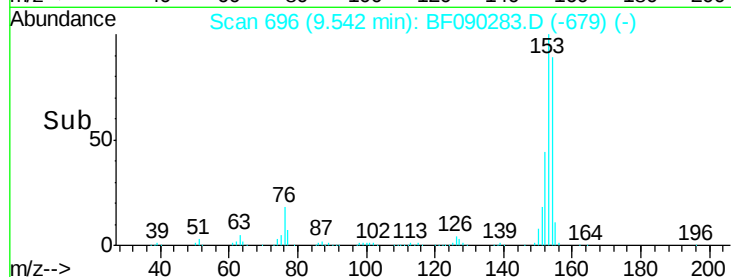
152 54.5 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.00 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

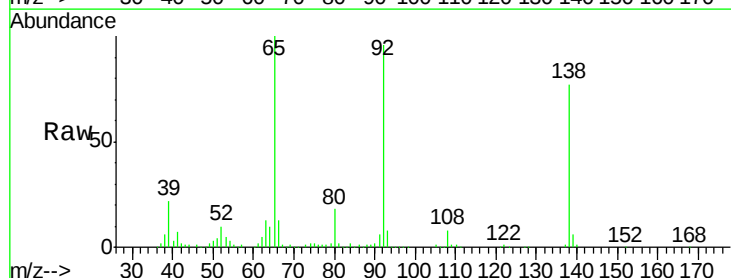
Tgt Ion:138 Resp: 164491

Ion Ratio Lower Upper

138 100

108 10.3 7.8 11.6

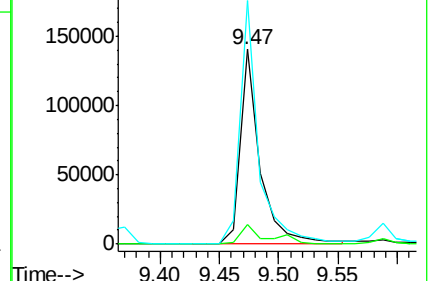
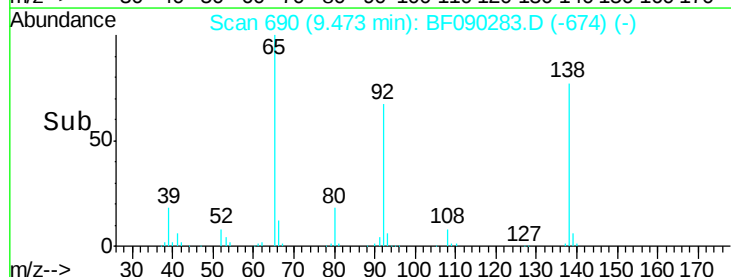
92 125.0 90.7 136.1

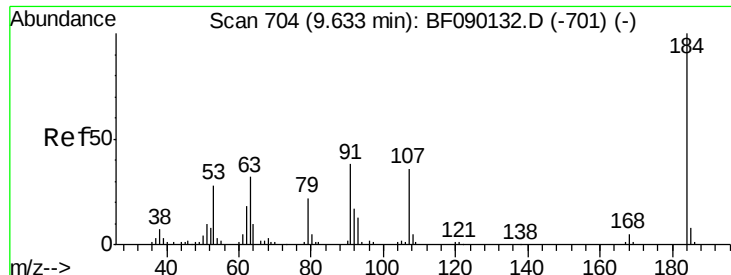


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

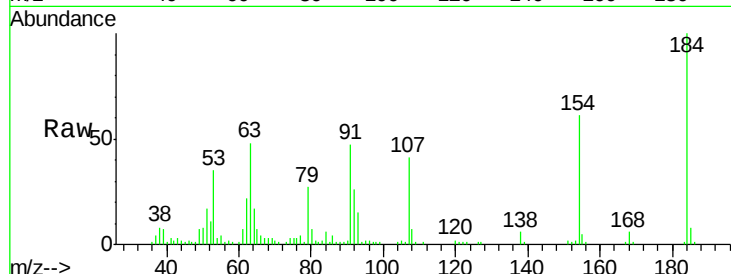




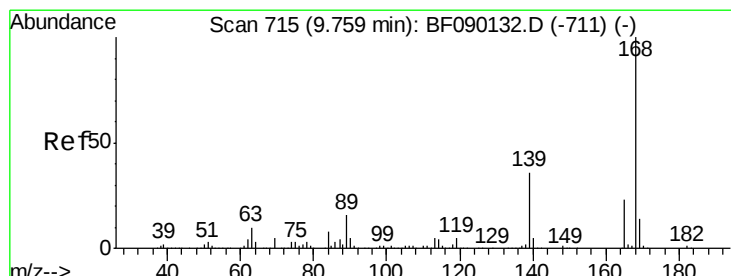
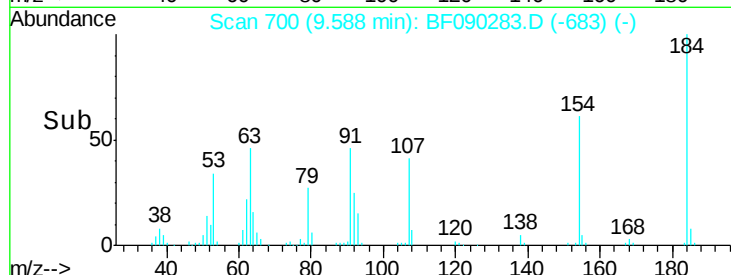
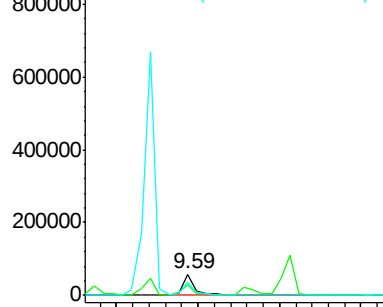
#53
 2,4-Dinitrophenol
 Concen: 27.86 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 63089
 Ion Ratio Lower Upper
 184 100
 63 48.3 44.6 67.0
 154 61.2 49.7 74.5

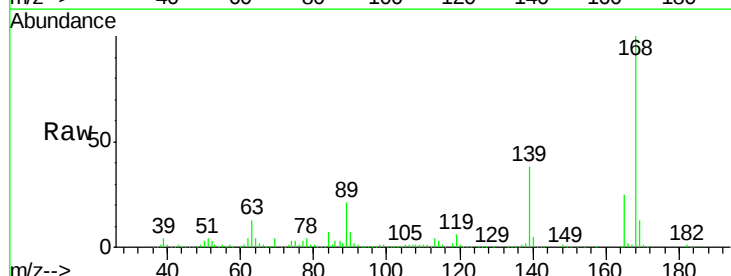


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

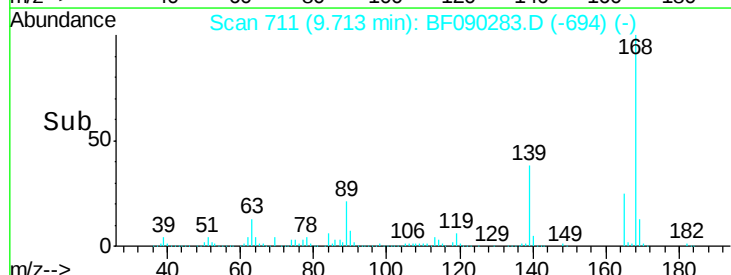
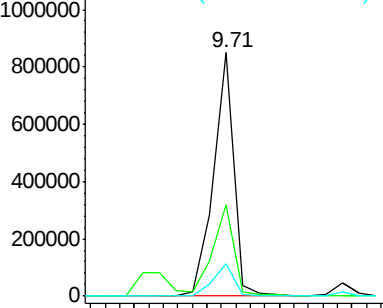


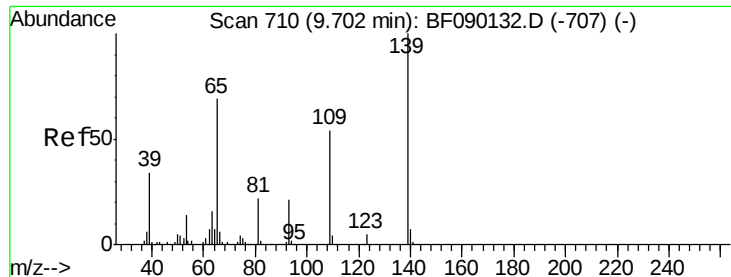
#54
 Dibenzofuran
 Concen: 39.91 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:168 Resp: 825356
 Ion Ratio Lower Upper
 168 100
 139 37.8 28.8 43.2
 169 13.4 10.7 16.1



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

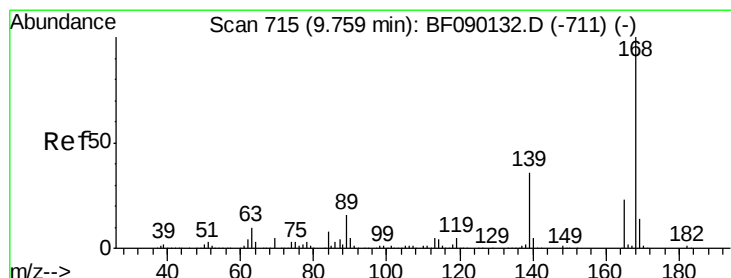
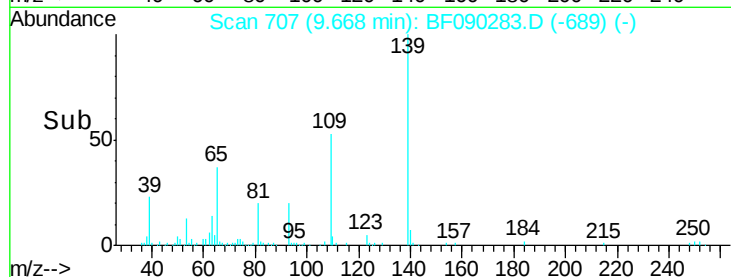
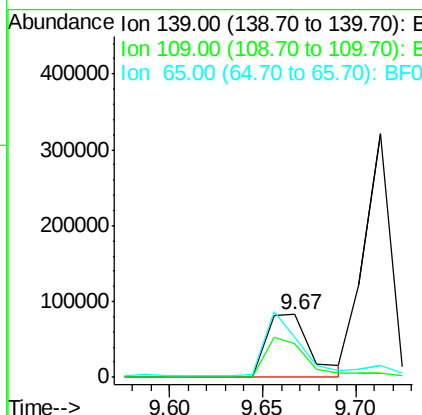
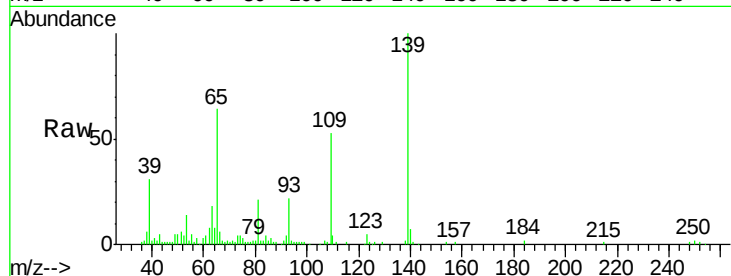




#55
4-Nitrophenol
Concen: 38.94 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

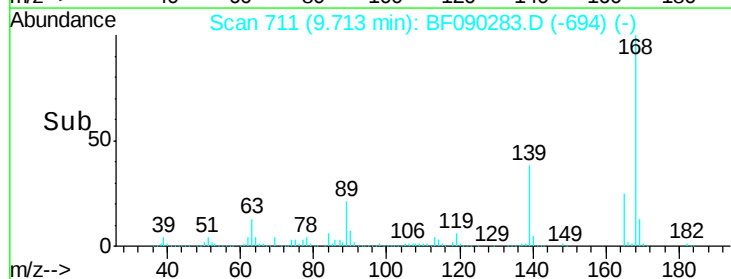
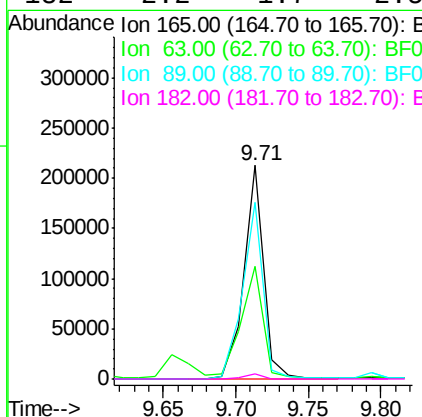
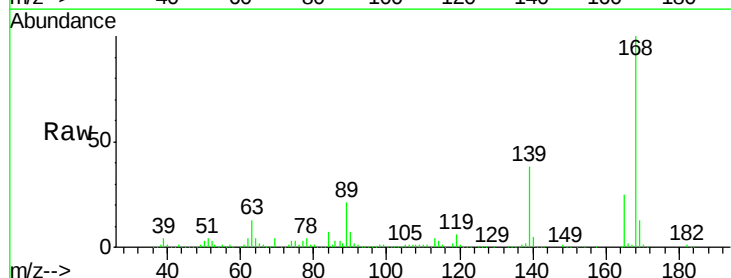
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

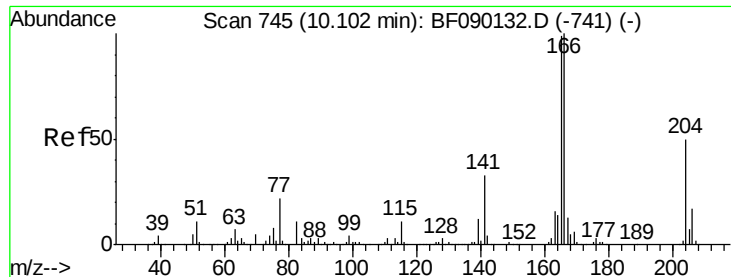
Tot Ion	Ratio	Lower	Upper
139	100		
109	53.3	35.6	75.6
65	63.7	55.5	95.5



#56
2,4-Dinitrotoluene
Concen: 38.73 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.6	44.4	66.6
89	82.7	70.1	105.1
182	2.2	1.7	2.5

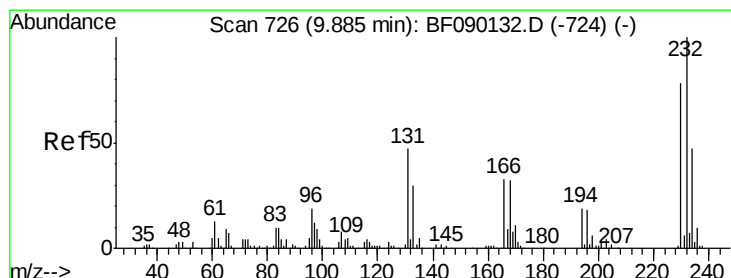
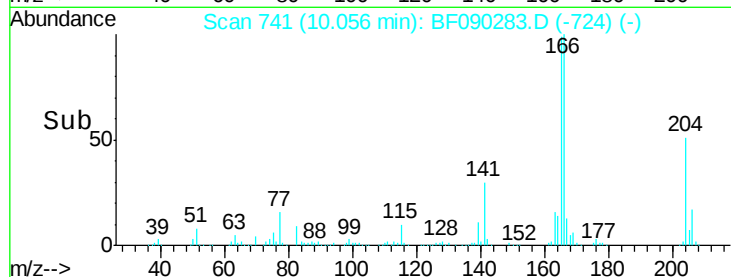
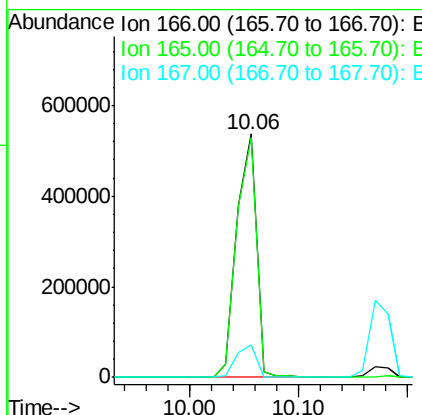
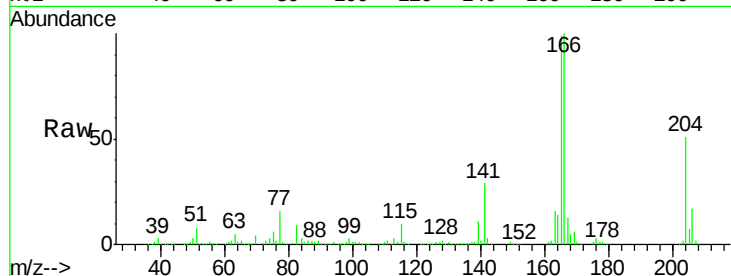




#57
 Fluorene
 Concen: 42.83 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

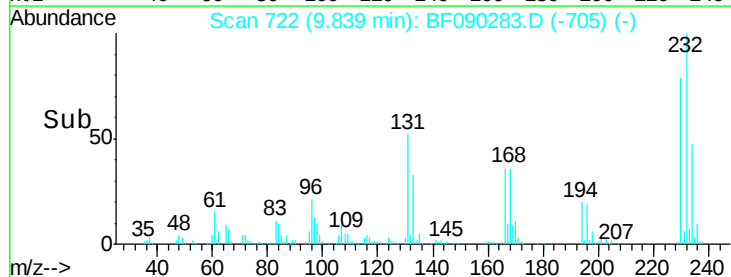
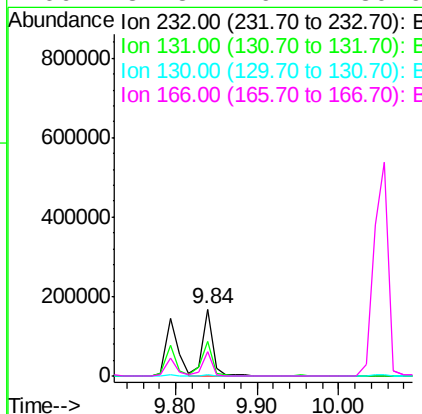
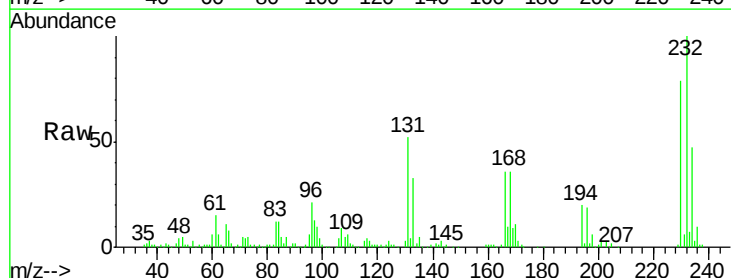
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

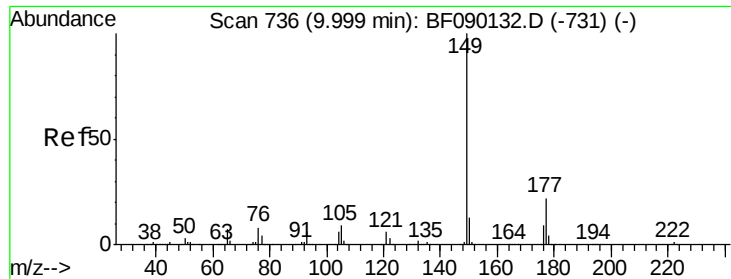
Tot Ion:166 Resp: 667580
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.5 117.7
 167 13.2 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.06 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:232 Resp: 152973
 Ion Ratio Lower Upper
 232 100
 131 54.2 42.2 63.4
 130 2.6 1.9 2.9
 166 34.8 26.4 39.6

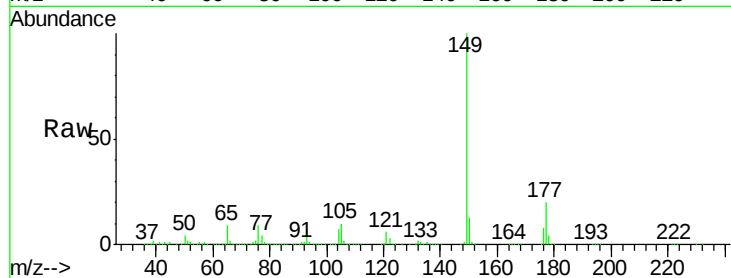




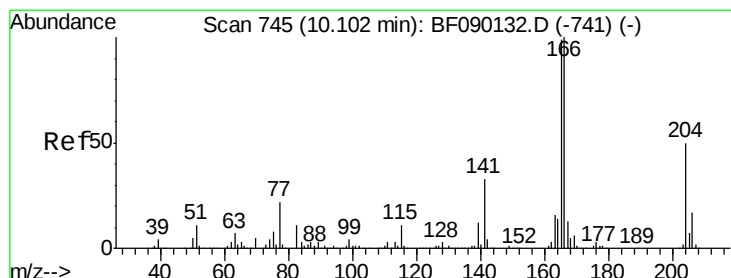
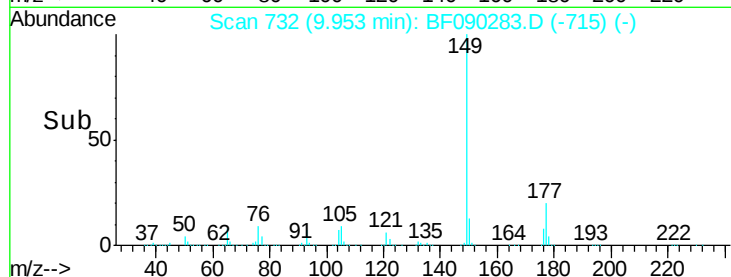
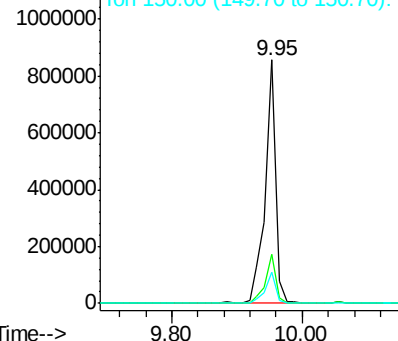
#59
Diethylphthalate
Concen: 50.15 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 952885
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.6
150 12.7 10.4 15.6

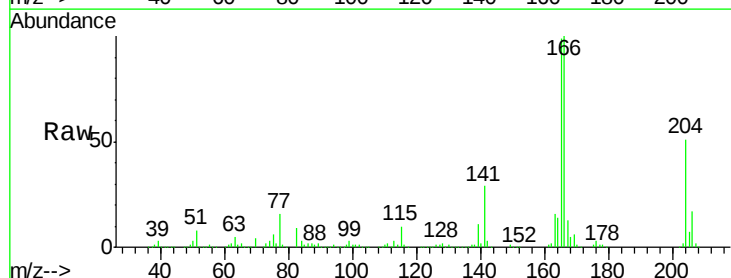


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

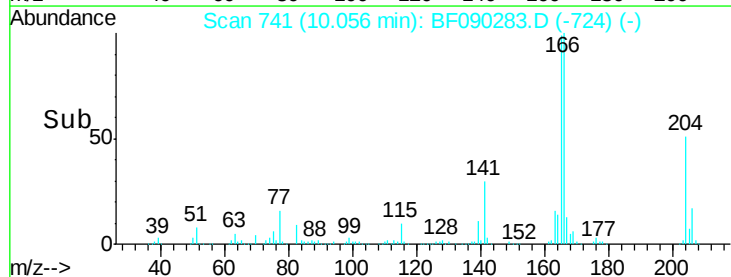
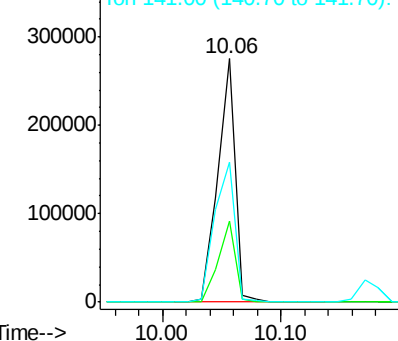


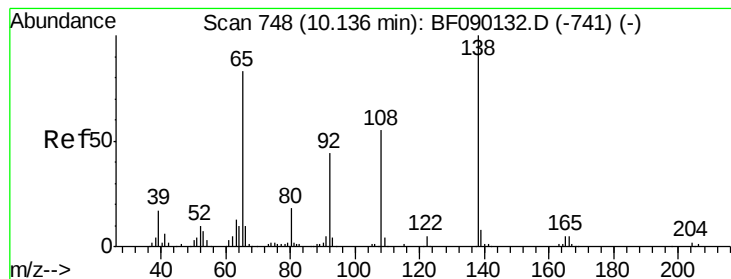
#60
4-Chlorophenyl-phenylether
Concen: 39.60 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:204 Resp: 281453
Ion Ratio Lower Upper
204 100
206 33.2 25.6 38.4
141 57.4 64.4 96.6#



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: 37.90 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

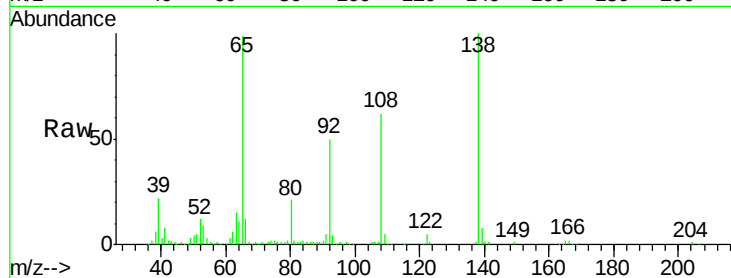
Tot Ion:138 Resp: 198612

Ion Ratio Lower Upper

138 100

92 50.2 23.8 63.8

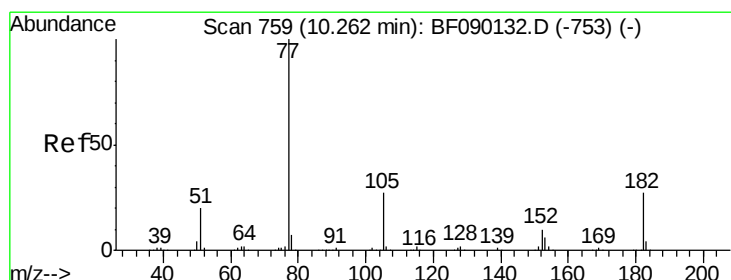
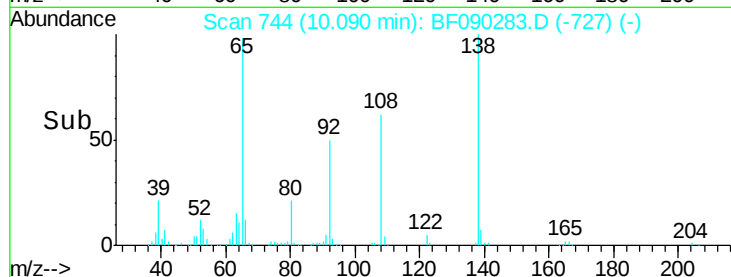
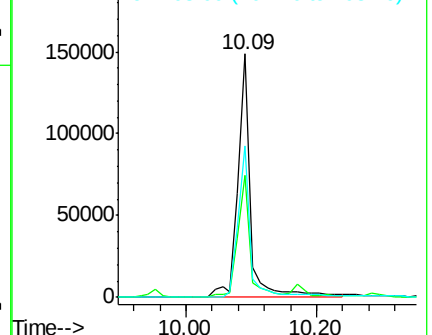
108 62.3 35.0 75.0



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: 36.94 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Tgt Ion: 77 Resp: 730525

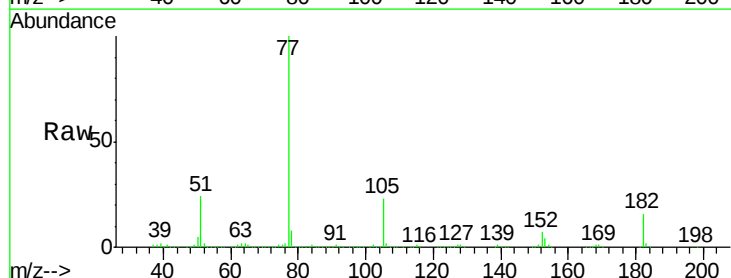
Ion Ratio Lower Upper

77 100

182 15.9 0.0 38.4

105 22.6 3.8 43.8

51 24.1 2.6 42.6

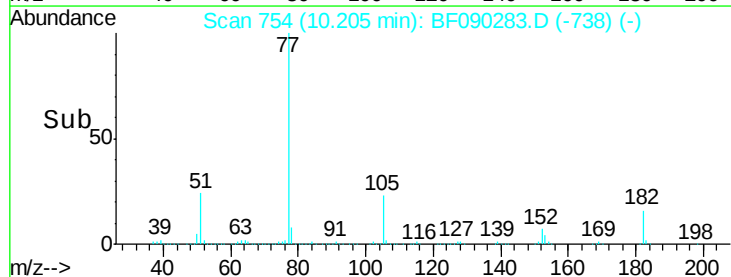
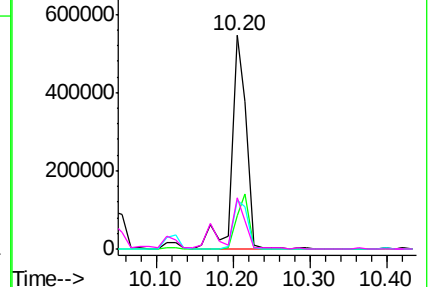


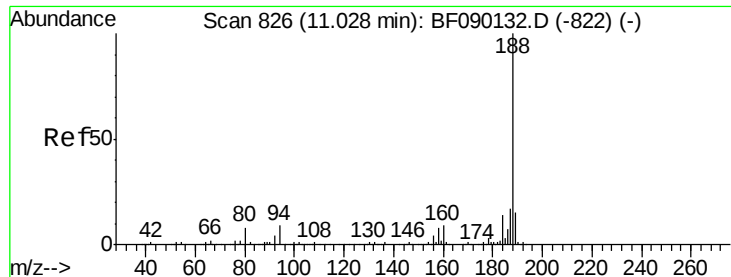
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

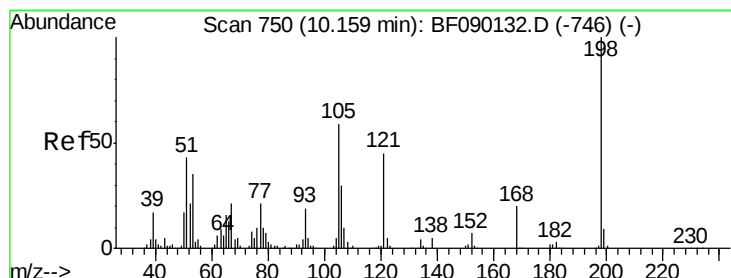
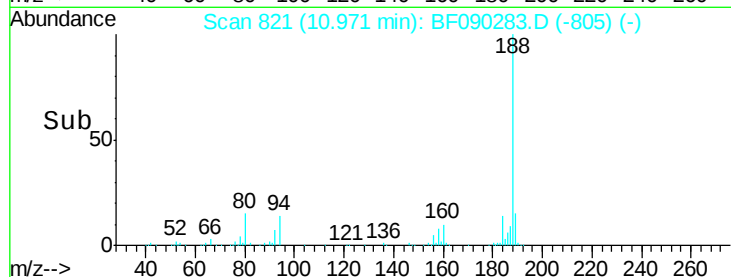
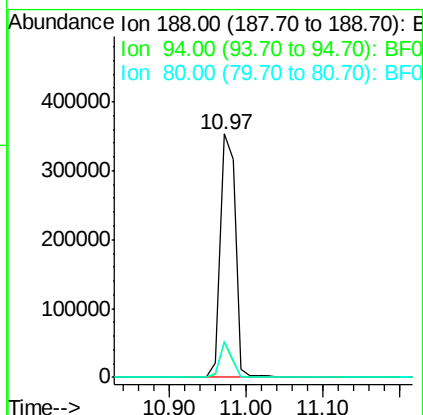
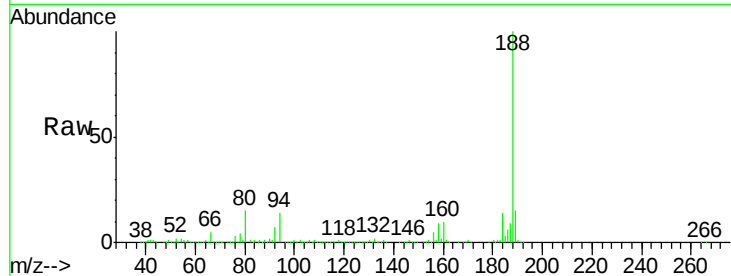




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

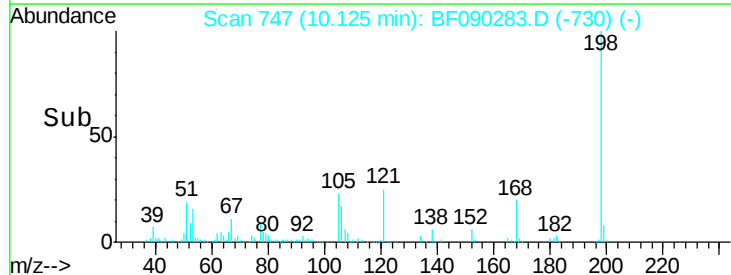
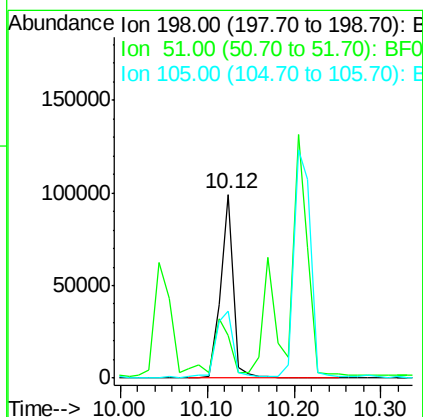
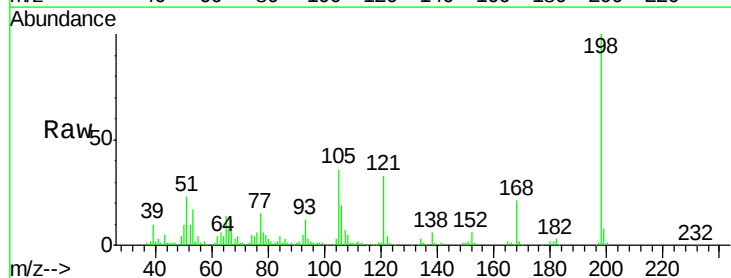
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

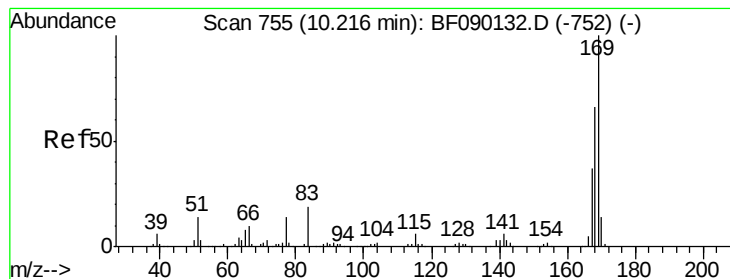
Tot Ion:188 Resp: 489654
 Ion Ratio Lower Upper
 188 100
 94 14.1 10.5 15.7
 80 15.1 11.2 16.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.74 ng
 RT: 10.12 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:198 Resp: 103474
 Ion Ratio Lower Upper
 198 100
 51 23.4 5.5 45.5
 105 36.2 21.8 61.8





#65

n-Nitrosodiphenylamine

Concen: 38.21 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

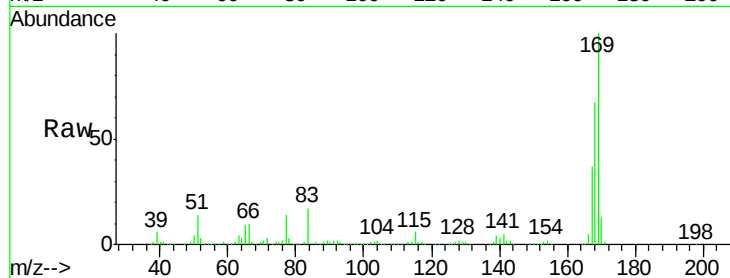
Tot Ion:169 Resp: 615296

Ion Ratio Lower Upper

169 100

168 67.1 54.2 81.4

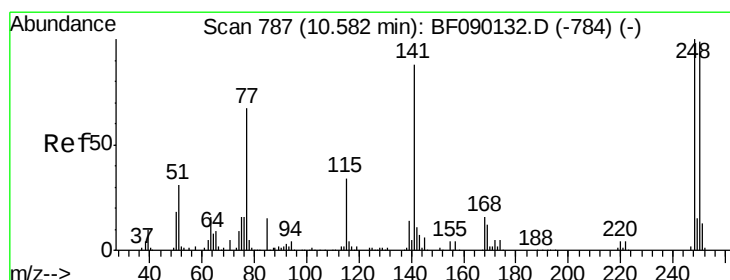
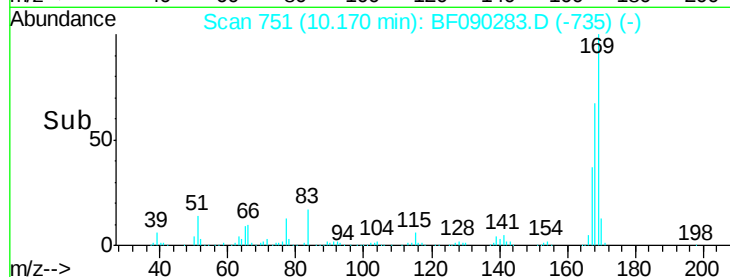
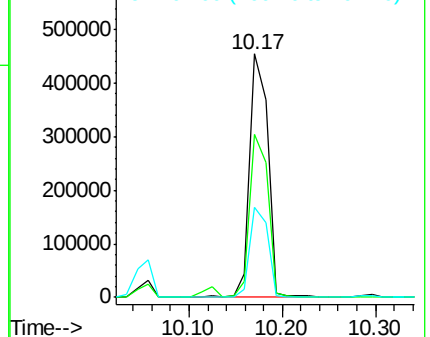
167 37.2 30.3 45.5



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: 38.76 ng

RT: 10.54 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

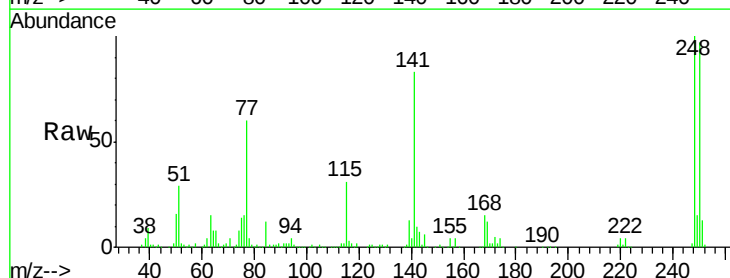
Tgt Ion:248 Resp: 186756

Ion Ratio Lower Upper

248 100

250 96.9 79.4 119.2

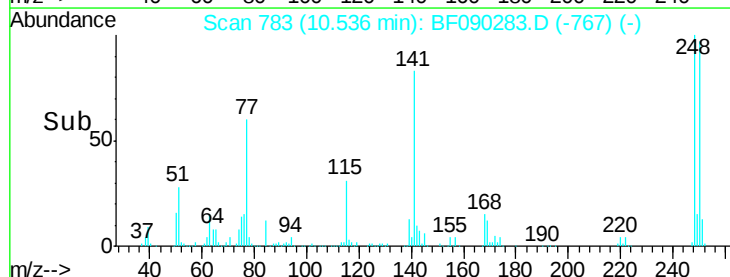
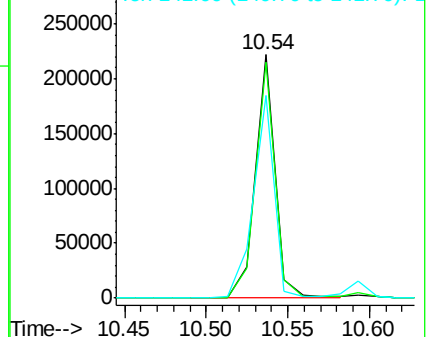
141 83.1 49.3 73.9#

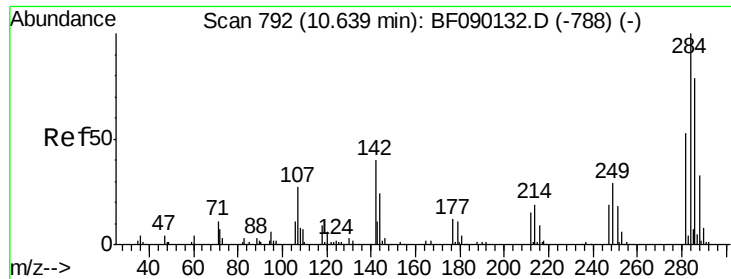


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

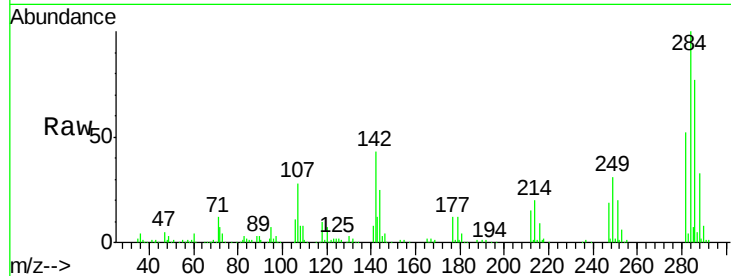




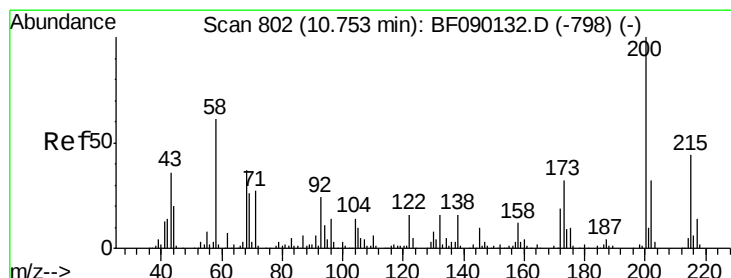
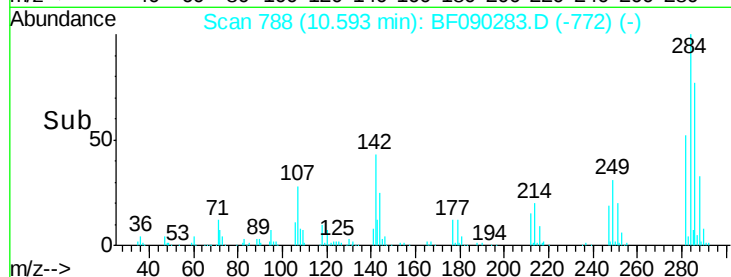
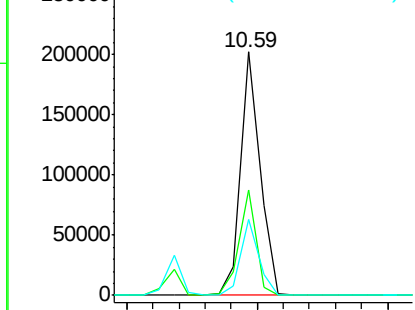
#67
Hexachlorobenzene
Concen: 37.06 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 208100
Ion Ratio Lower Upper
284 100
142 43.2 24.0 36.0#
249 31.1 23.8 35.6

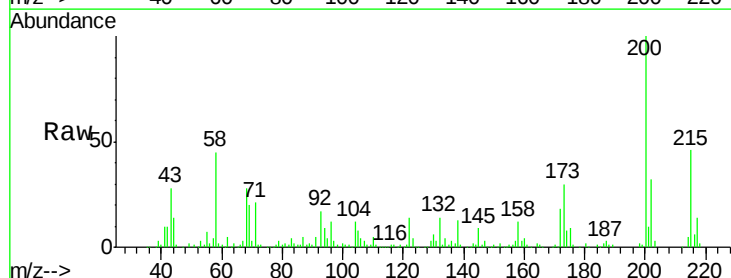


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

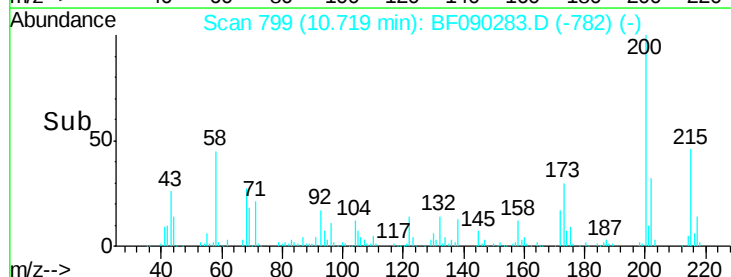
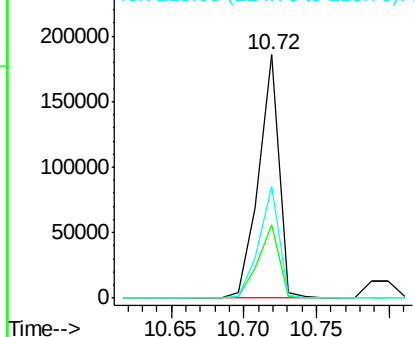


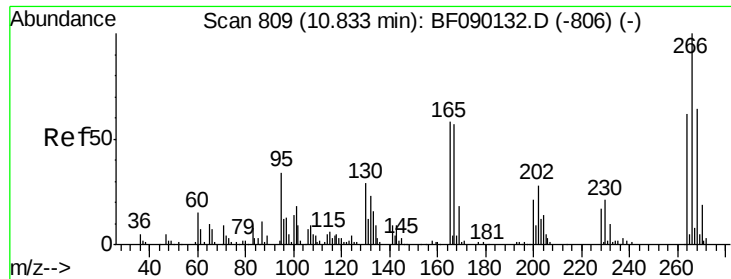
#68
Atrazine
Concen: 41.27 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:200 Resp: 182101
Ion Ratio Lower Upper
200 100
173 30.3 9.3 49.3
215 46.1 26.1 66.1



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

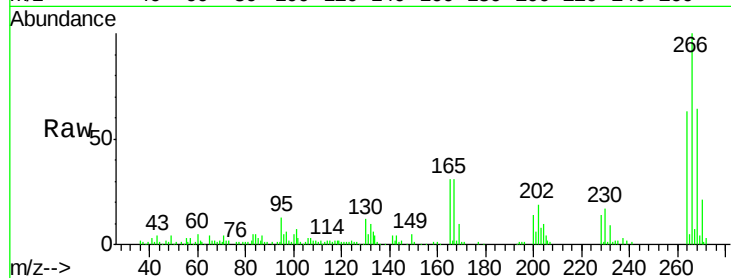




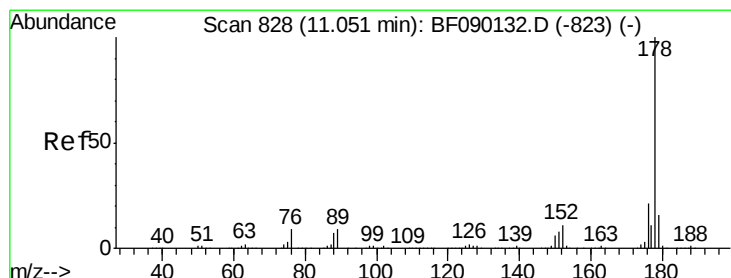
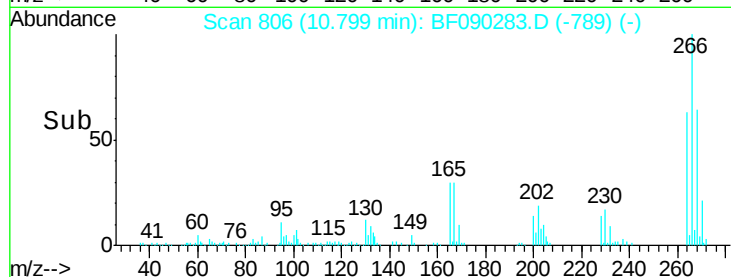
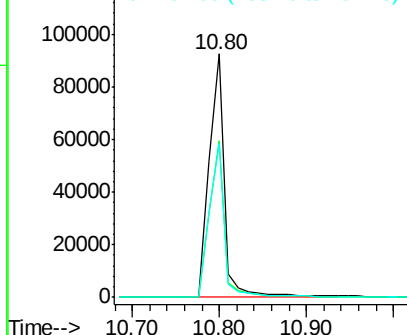
#69
 Pentachlorophenol
 Concen: 35.90 ng
 RT: 10.80 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 114432
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.1 78.1
 264 63.2 50.3 75.5

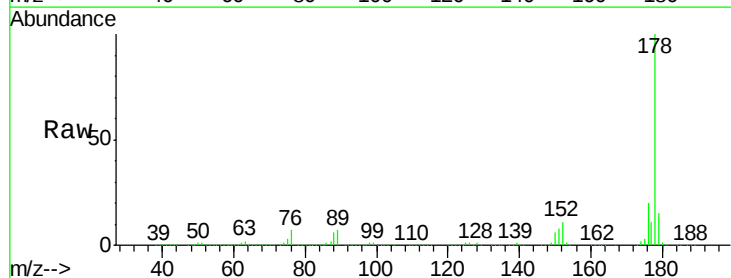


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

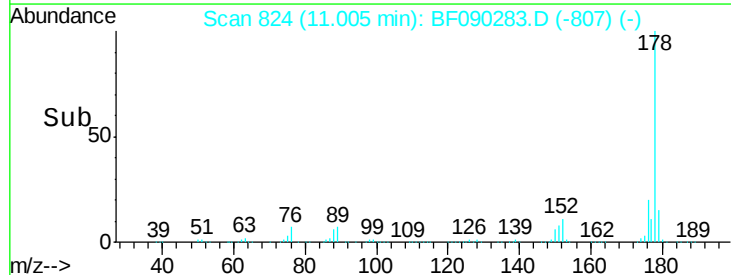
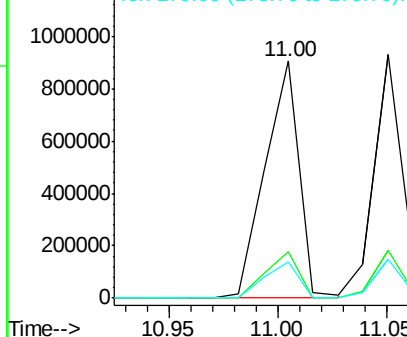


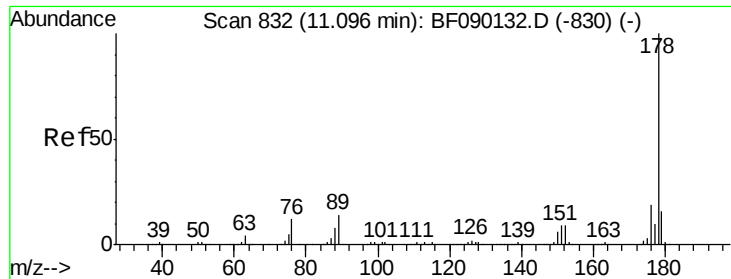
#70
 Phenanthrene
 Concen: 43.08 ng
 RT: 11.00 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:178 Resp: 986541
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.3 12.9 19.3



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

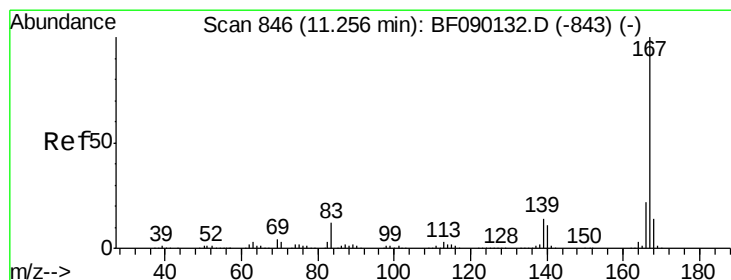
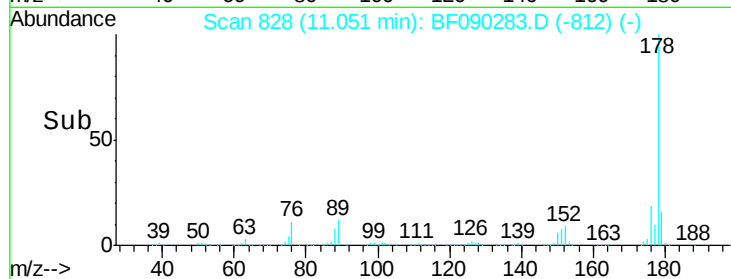
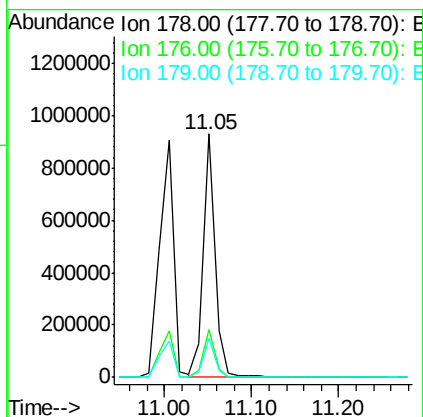
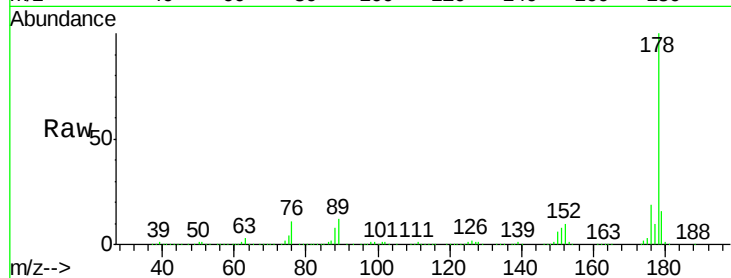




#71
 Anthracene
 Concen: 36.41 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

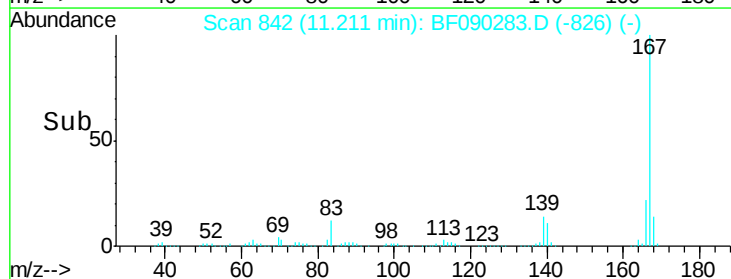
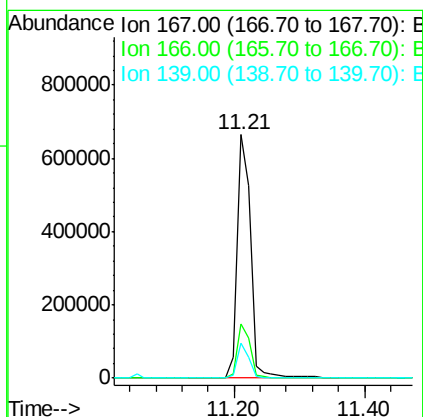
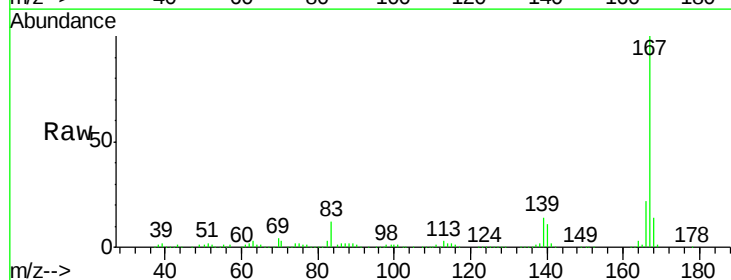
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

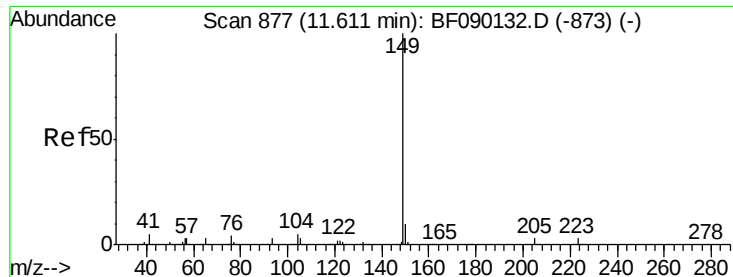
Tot Ion:178 Resp: 874418
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 36.29 ng
 RT: 11.21 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:167 Resp: 921545
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 14.4 10.4 15.6





#73

Di-n-butylphthalate

Concen: 38.99 ng

RT: 11.56 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

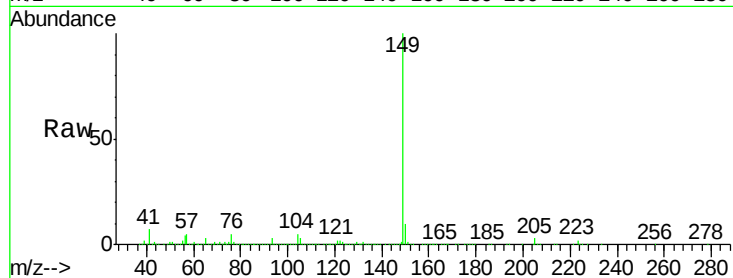
Tot Ion:149 Resp: 1151260

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

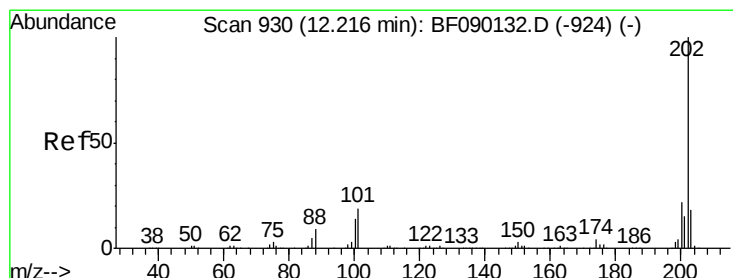
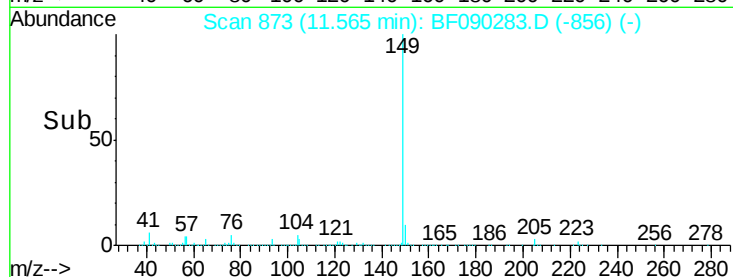
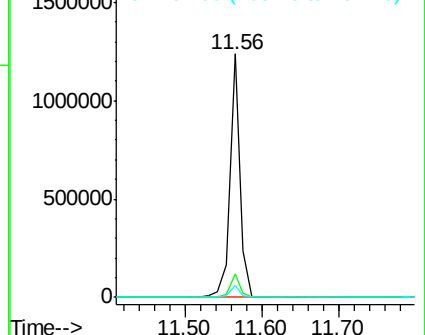
104 5.0 3.9 5.9



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: 37.95 ng

RT: 12.17 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

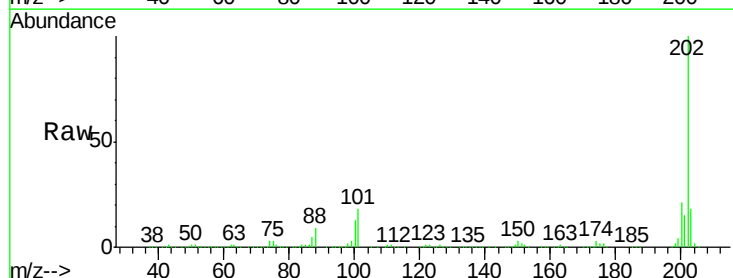
Tgt Ion:202 Resp: 932896

Ion Ratio Lower Upper

202 100

101 17.9 0.0 36.1

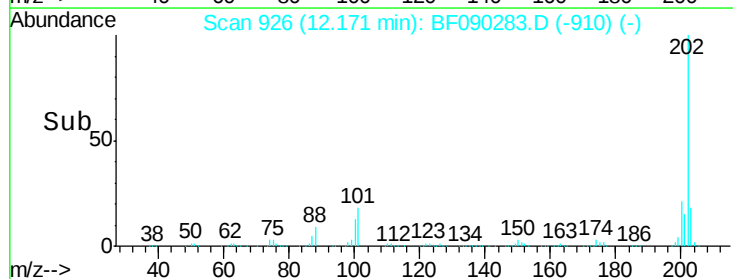
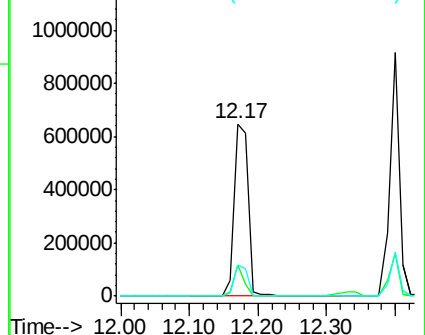
203 18.2 0.0 38.2

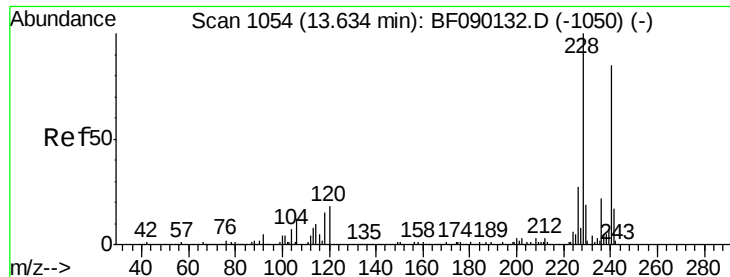


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.60 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

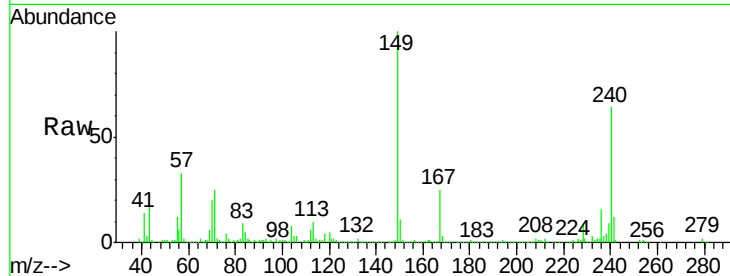
Tot Ion:240 Resp: 337994

Ion Ratio Lower Upper

240 100

120 7.6 10.6 16.0#

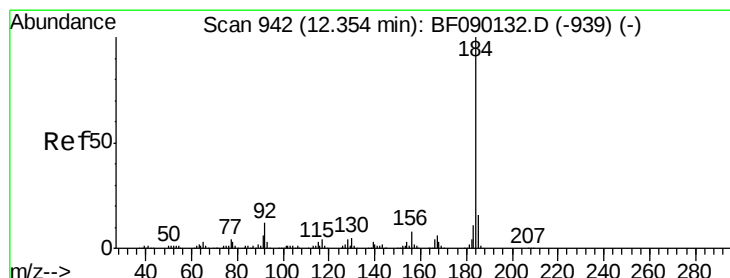
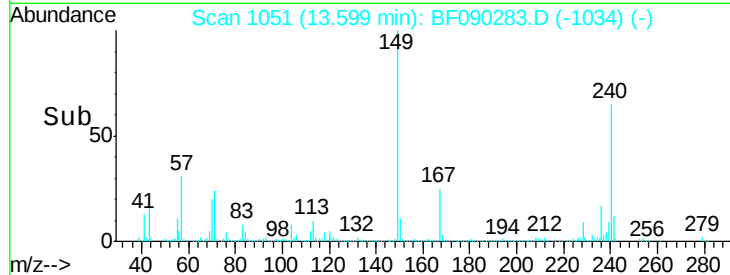
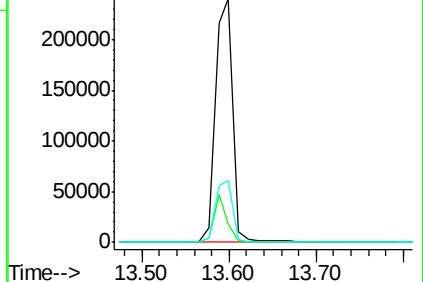
236 25.6 21.6 32.4



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: 14.21 ng

RT: 12.32 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

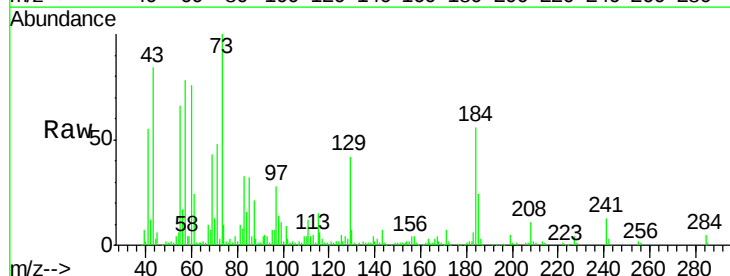
Tgt Ion:184 Resp: 160754

Ion Ratio Lower Upper

184 100

185 42.5 13.2 19.8#

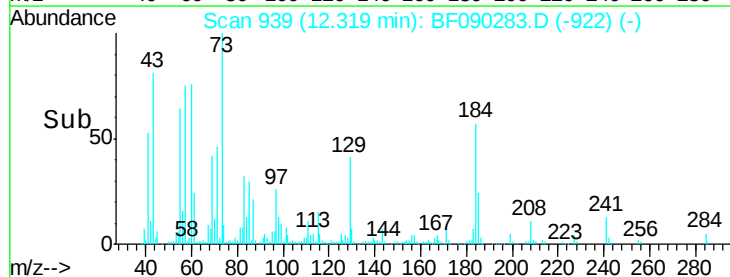
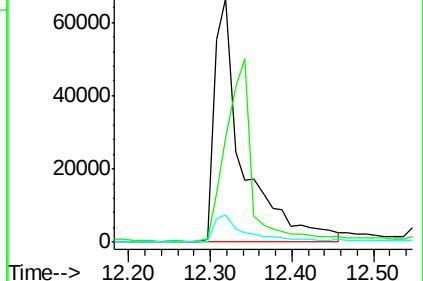
183 11.5 9.2 13.8

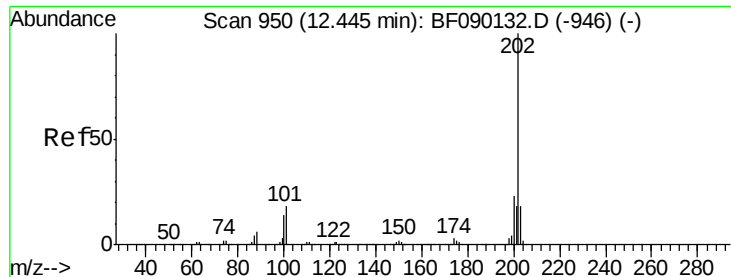


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

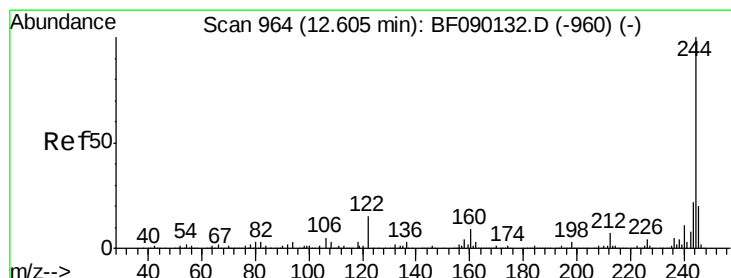
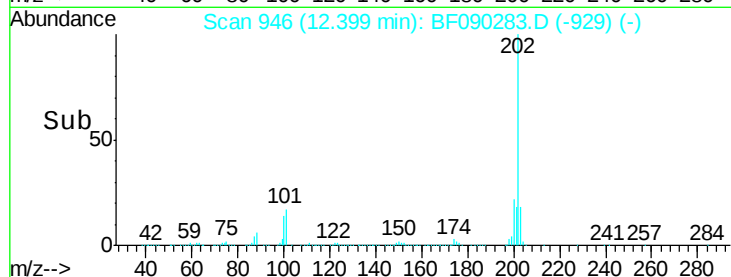
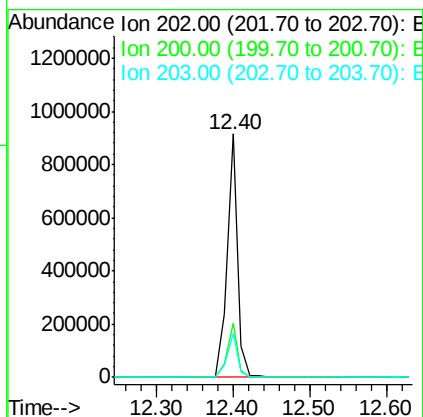
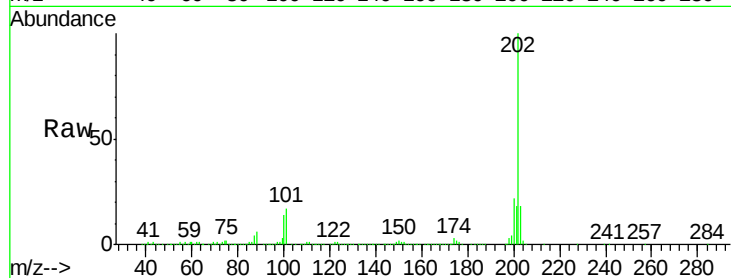




#77
Pvrene
Concen: 38.40 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

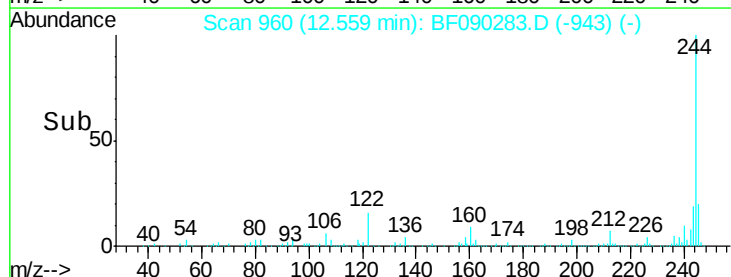
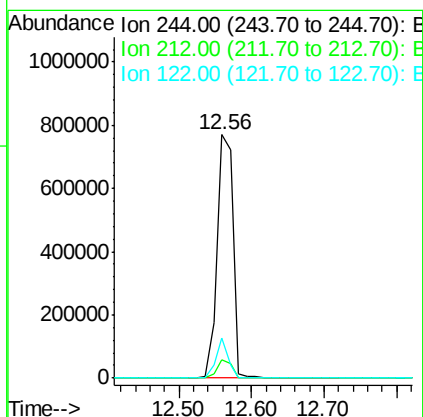
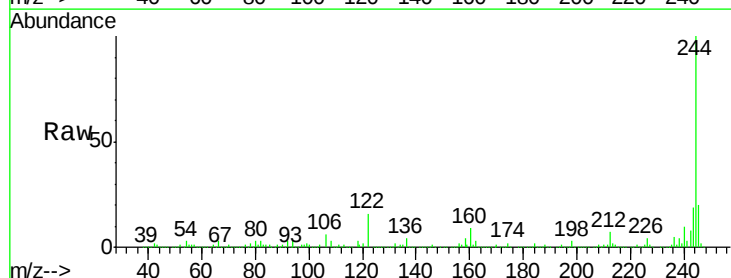
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

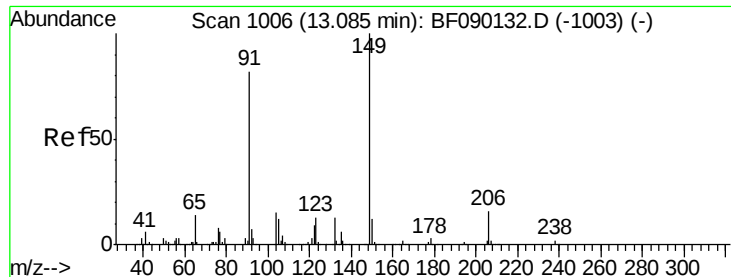
Tot Ion:202 Resp: 888062
Ion Ratio Lower Upper
202 100
200 22.3 17.9 26.9
203 18.0 14.2 21.4



#78
Terphenyl-d14
Concen: 88.10 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:244 Resp: 1172917
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 16.3 9.4 14.0#

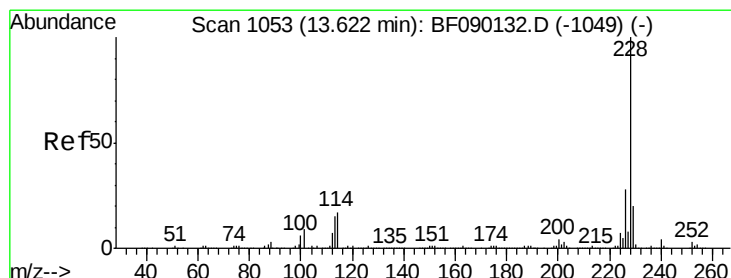
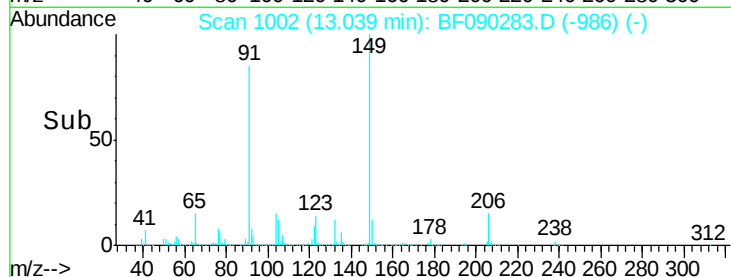
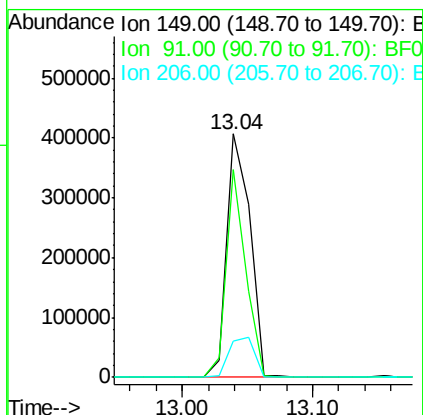
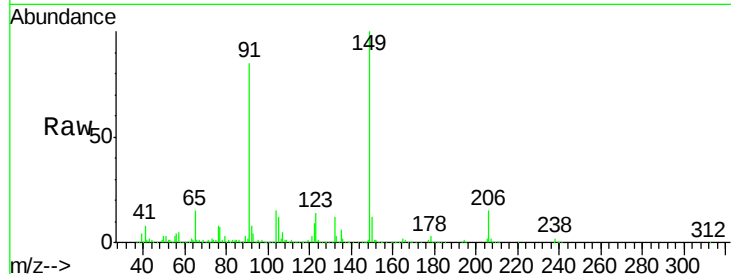




#79
Butylbenzylphthalate
Concen: 44.24 ng
RT: 13.04 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

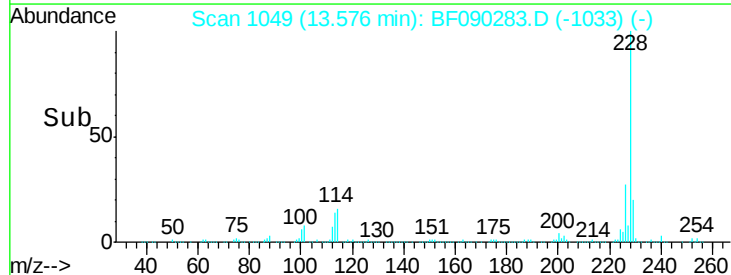
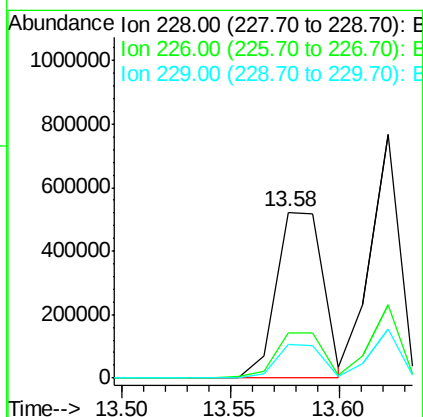
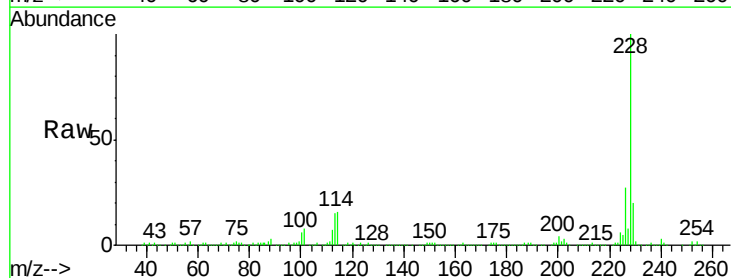
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

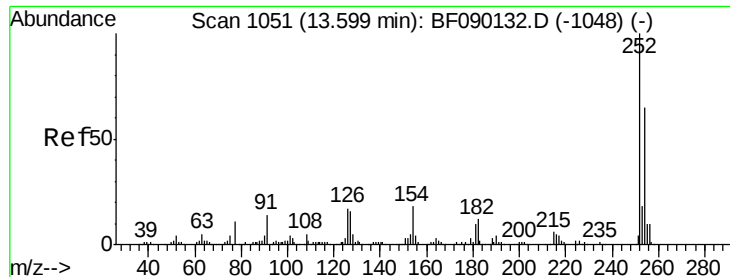
Tot Ion:149 Resp: 500452
Ion Ratio Lower Upper
149 100
91 85.3 49.8 74.6#
206 14.9 16.3 24.5#



#80
Benzo(a)anthracene
Concen: 43.17 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:228 Resp: 785036
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.2 16.2 24.2

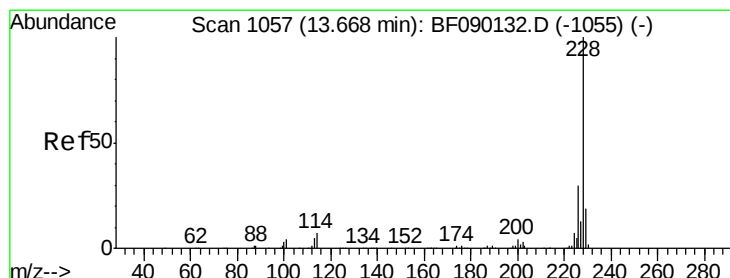
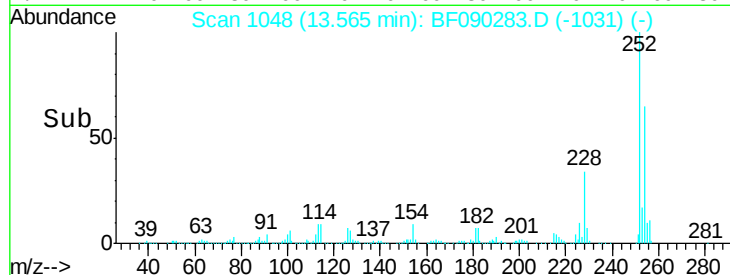
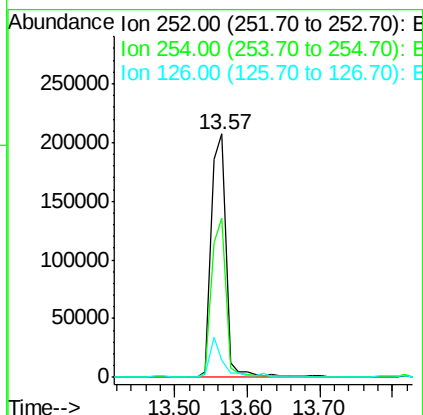
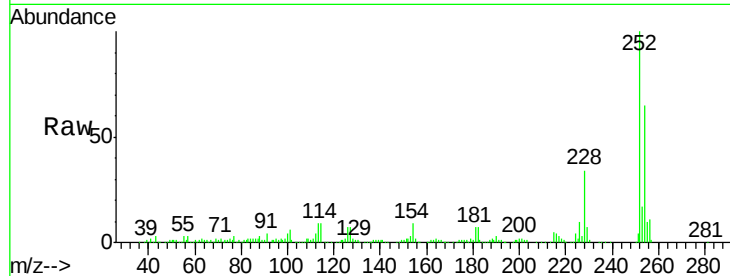




#81
 3,3'-Dichlorobenzidine
 Concen: 39.93 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

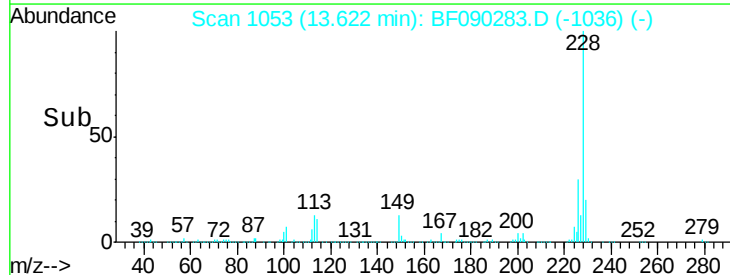
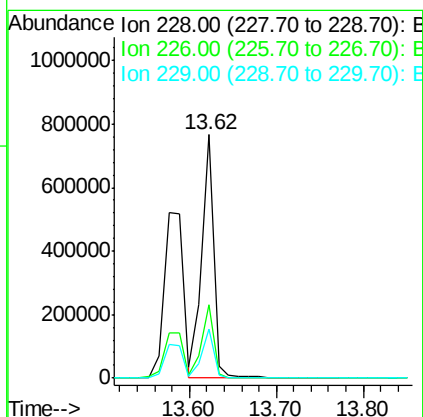
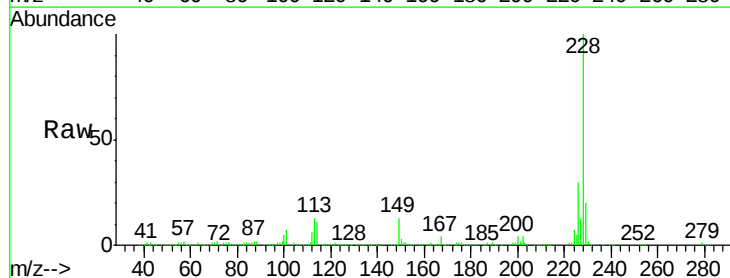
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 299420
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.7 76.1
 126 6.8 9.2 13.8#



#82
 Chrysene
 Concen: 41.25 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:228 Resp: 730716
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.6 37.0
 229 19.9 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.03 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

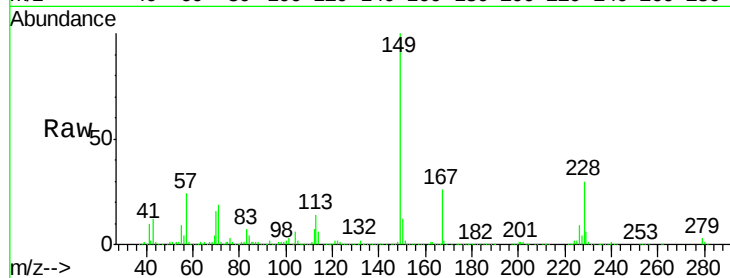
Tot Ion:149 Resp: 883508

Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

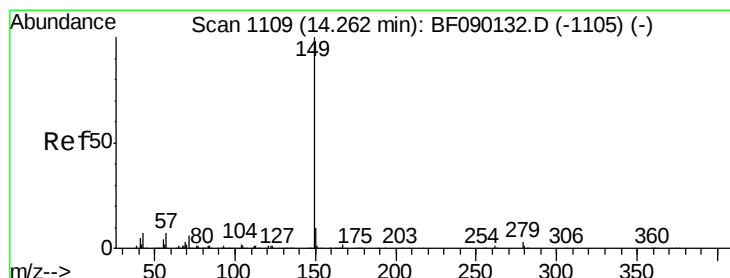
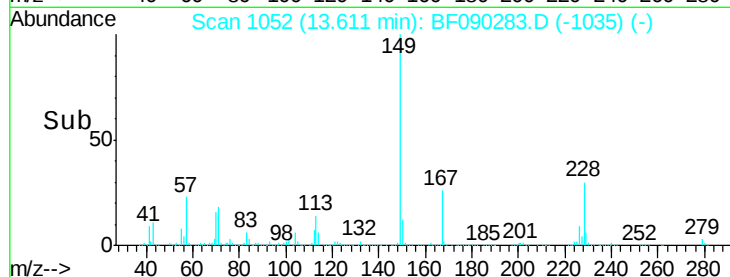
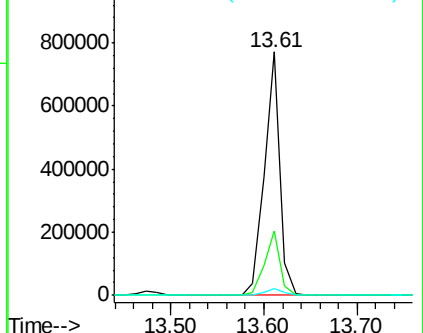
279 3.0 2.2 3.2



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: 48.13 ng

RT: 14.22 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

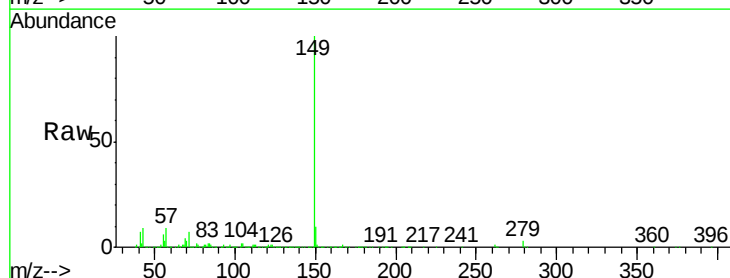
Tgt Ion:149 Resp: 1200435

Ion Ratio Lower Upper

149 100

167 2.3 1.2 1.8#

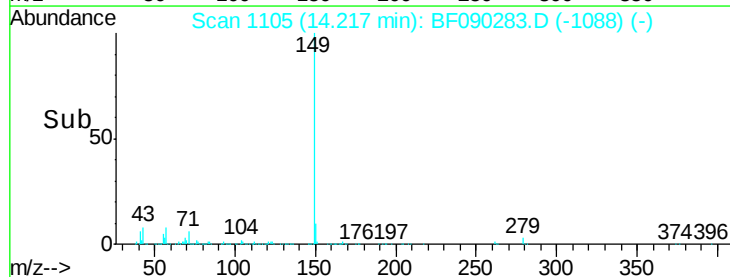
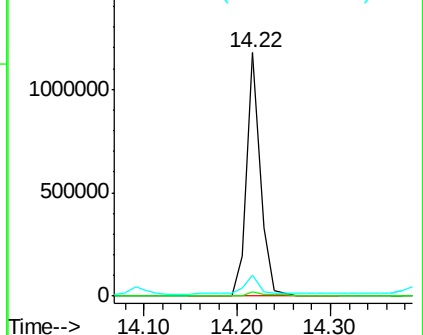
43 9.6 6.8 10.2

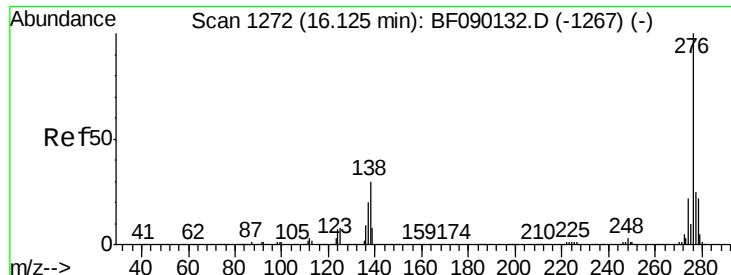


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

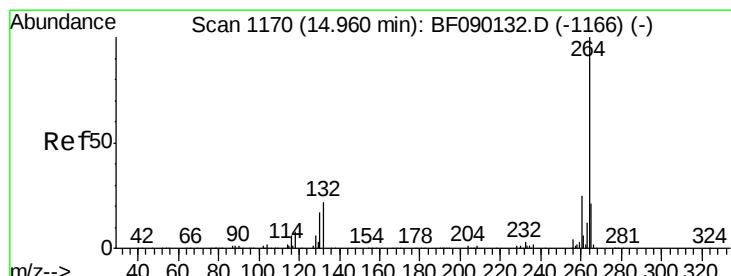
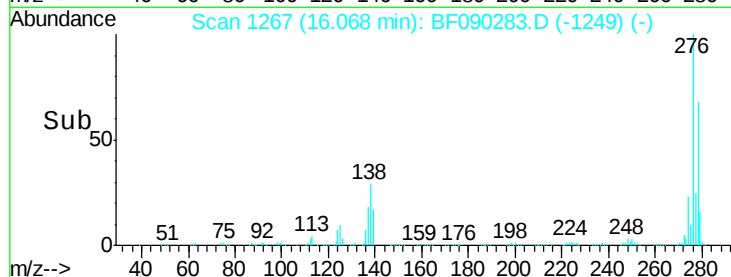
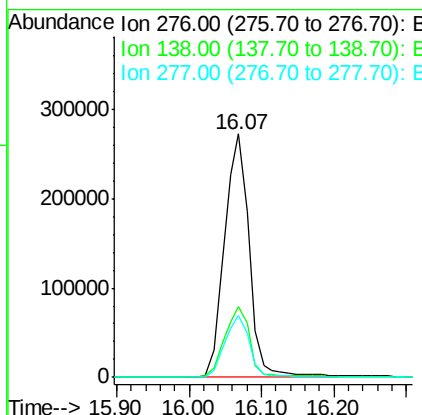
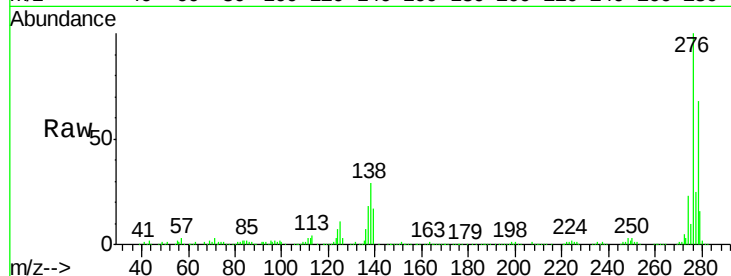




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.07 ng
 RT: 16.07 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

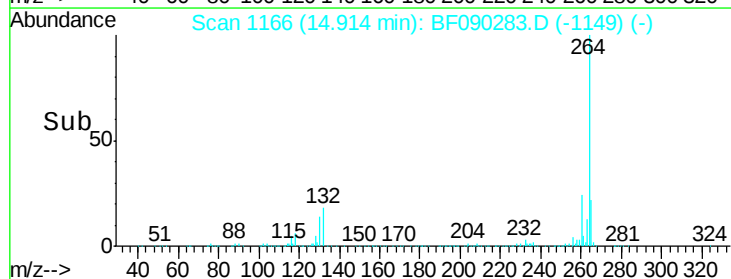
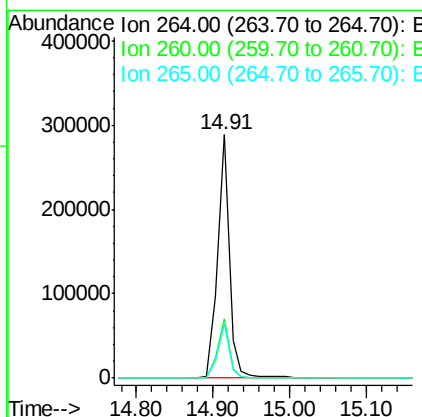
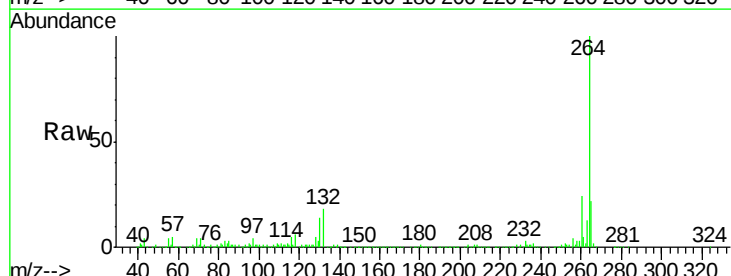
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

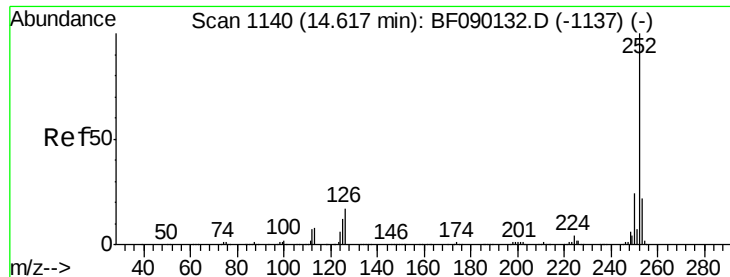
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.9	38.9
277	25.7	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.91 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.2	17.0	25.4

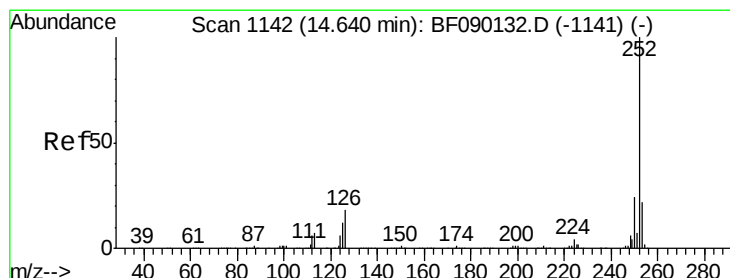
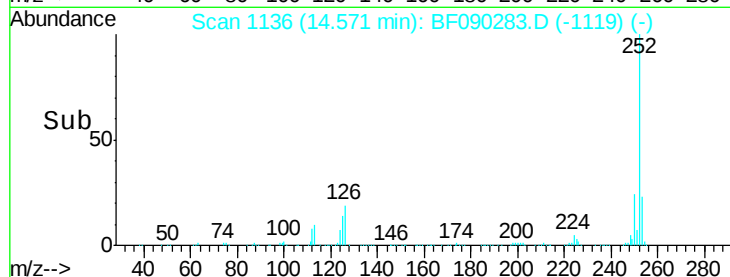
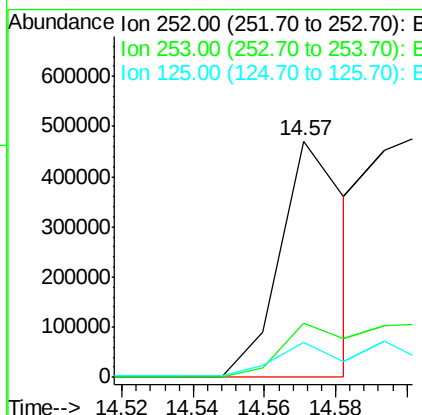
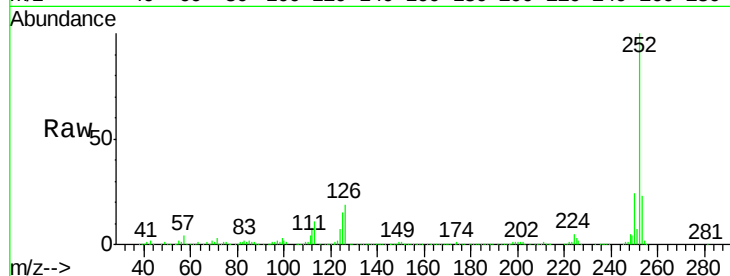




#87
Benzo(b)fluoranthene
Concen: 36.54 ng m
RT: 14.57 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

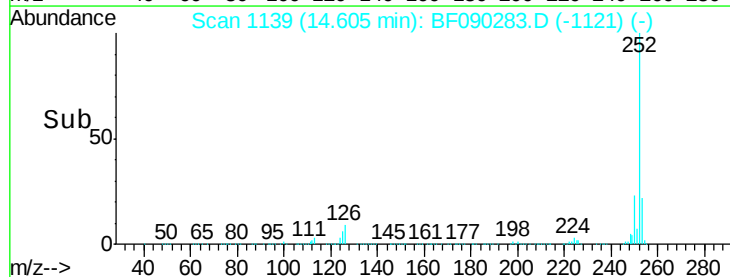
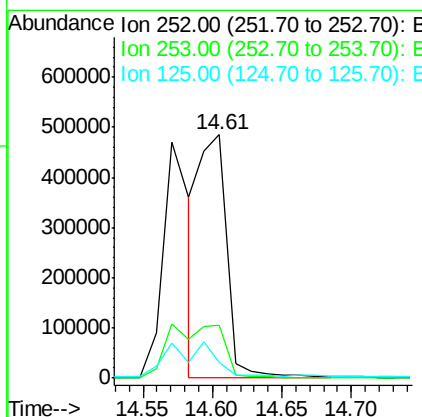
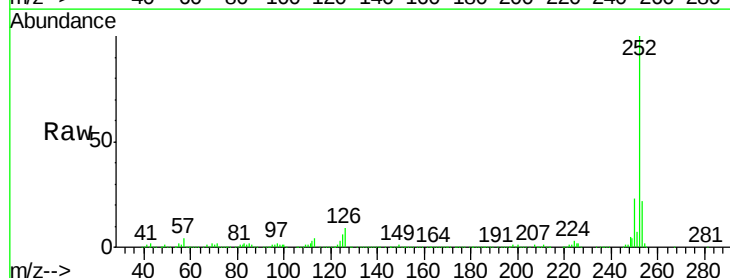
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

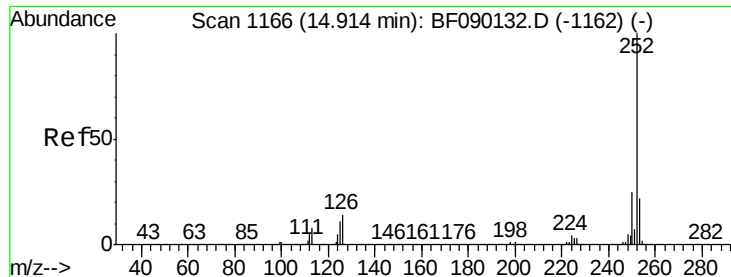
Tot Ion:252 Resp: 631600
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 14.6 12.7 19.1



#88
Benzo(k)fluoranthene
Concen: 42.64 ng m
RT: 14.61 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:252 Resp: 691741
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.4 7.8 11.6#

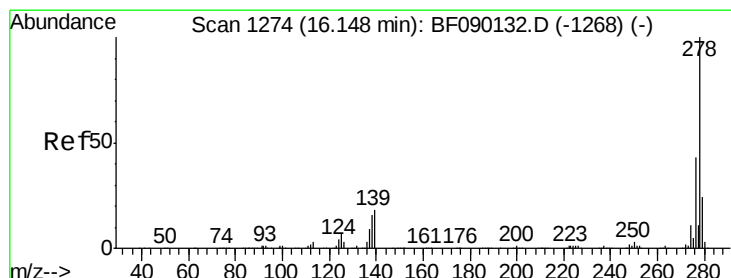
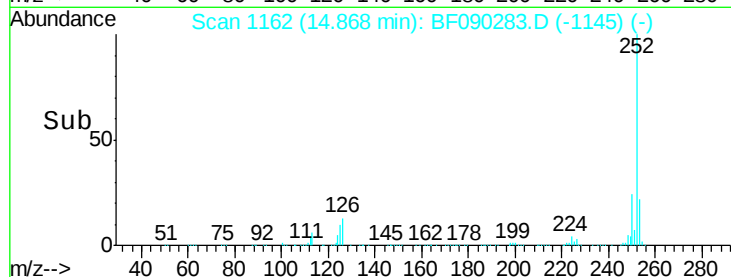
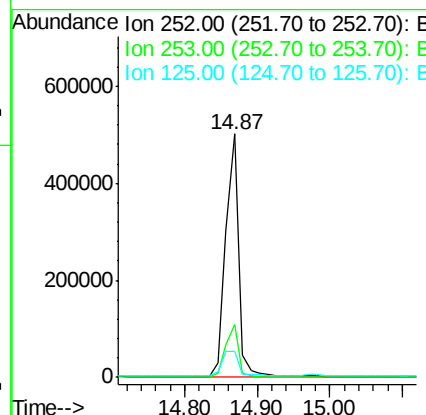
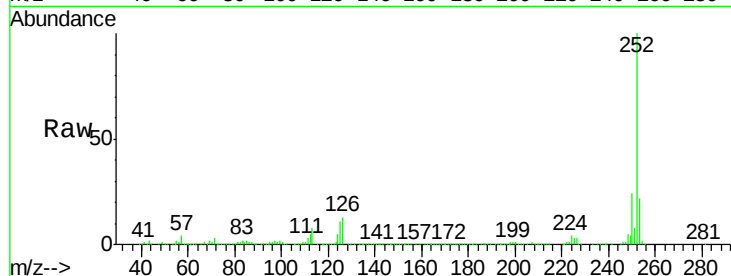




#89
Benzo(a)pyrene
Concen: 38.71 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

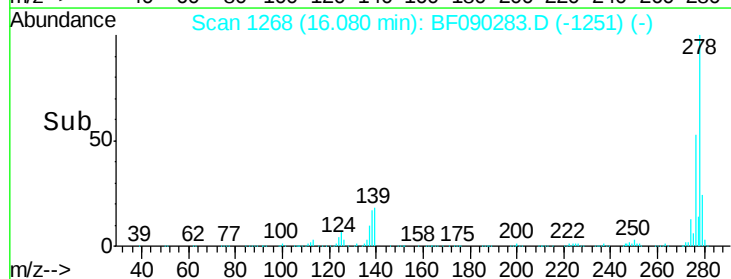
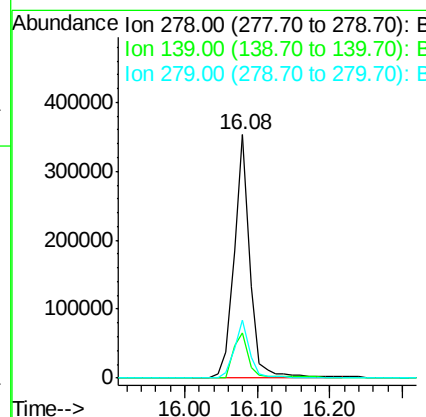
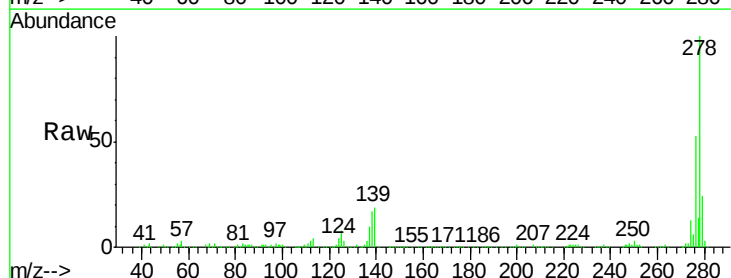
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

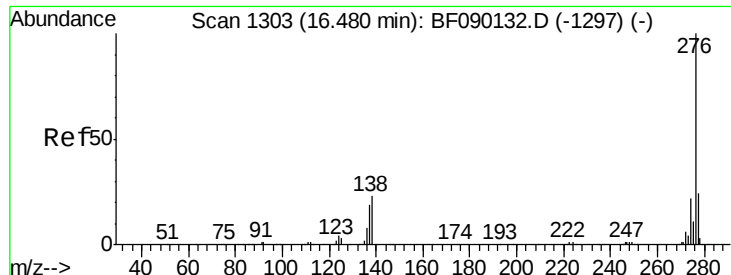
Tot Ion:252 Resp: 629431
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.7 7.7 11.5



#90
Dibenzo(a,h)anthracene
Concen: 42.10 ng
RT: 16.08 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:278 Resp: 534200
Ion Ratio Lower Upper
278 100
139 18.5 14.6 21.8
279 23.9 18.8 28.2





#91

Benzo(a,h,i)perylene

Concen: 42.78 ng

RT: 16.41 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

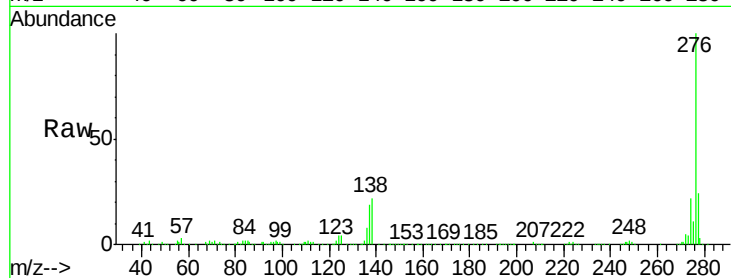
Tot Ion:276 Resp: 531288

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 21.9 23.3 34.9#



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

