

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092702.D
 Acq On : 1 Feb 2017 14:03
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 01 15:04:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	187165	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	763489	20.00	ng	-0.02
38) Acenaphthene-d10	10.01	164	413472	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	643610	20.00	ng	0.00
75) Chrysene-d12	14.13	240	490435	20.00	ng	-0.01
86) Perylene-d12	15.60	264	386929	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	860038	78.83	ng	-0.02
7) Phenol-d6	6.59	99	1124283	80.09	ng	-0.01
23) Nitrobenzene-d5	7.52	82	1093894	79.79	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	231036	77.26	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1725836	75.62	ng	-0.01
78) Terphenyl-d14	13.07	244	1592450	76.29	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.59	88	257396	43.66	ng	# 84
3) Pyridine	3.34	79	670961	44.76	ng	# 85
4) n-Nitrosodimethylamine	3.31	42	320791	45.58	ng	# 83
6) Aniline	6.61	93	842375	43.99	ng	# 52
8) 2-Chlorophenol	6.74	128	521618	43.34	ng	94
9) Benzaldehyde	6.49	77	392281	39.01	ng	87
10) Phenol	6.60	94	590414	35.95	ng	94
11) bis(2-Chloroethyl)ether	6.68	93	543464	41.46	ng	91
12) 1,3-Dichlorobenzene	6.89	146	583186m	41.37	ng	
13) 1,4-Dichlorobenzene	6.97	146	610678	42.80	ng	94
14) 1,2-Dichlorobenzene	7.12	146	511414	37.49	ng	96
15) Benzyl Alcohol	7.09	79	402794	38.76	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	1023474	44.94	ng	94
17) 2-Methylphenol	7.22	107	456412	44.20	ng	95
18) Hexachloroethane	7.46	117	199080	40.87	ng	89
19) n-Nitroso-di-n-propylamine	7.37	70	355128	39.74	ng	94
20) 3+4-Methylphenols	7.37	107	478778	38.78	ng	93
22) Acetophenone	7.37	105	704932	40.44	ng	# 90
24) Nitrobenzene	7.54	77	629544	44.72	ng	96
25) Isophorone	7.78	82	1095675	42.89	ng	99
26) 2-Nitrophenol	7.86	139	301924	45.12	ng	# 81
27) 2,4-Dimethylphenol	7.89	122	468939	39.90	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	659064	38.95	ng	99
29) 2,4-Dichlorophenol	8.10	162	426115	38.87	ng	90
30) 1,2,4-Trichlorobenzene	8.18	180	456916	38.68	ng	96
31) Naphthalene	8.26	128	1460312	37.73	ng	100
32) Benzoic acid	8.02	122	286262	43.74	ng	97
33) 4-Chloroaniline	8.32	127	673444	44.37	ng	99
34) Hexachlorobutadiene	8.37	225	243256	37.43	ng	99
35) Caprolactam	8.69	113	146205	42.40	ng	# 35
36) 4-Chloro-3-methylphenol	8.81	107	498898	43.66	ng	91
37) 2-Methylnaphthalene	8.96	142	994577	40.02	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	446911	38.51	ng	99
40) Hexachlorocyclopentadiene	9.10	237	196205	37.47	ng	96

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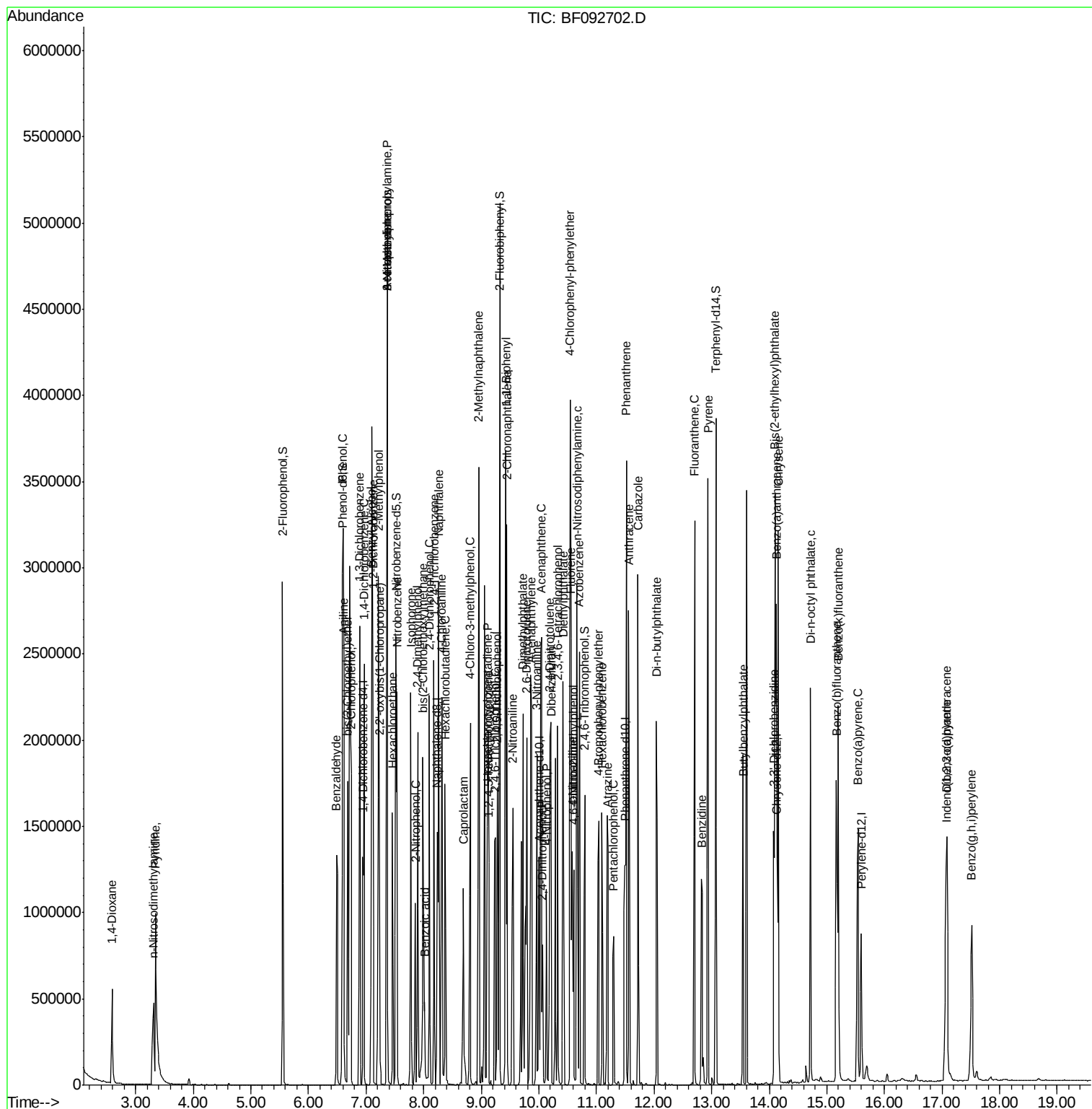
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42) 2,4,6-Trichlorophenol	9.24	196	306578	40.20	nq	94
43) 2,4,5-Trichlorophenol	9.28	196	325828	38.99	nq	96
45) 1,1'-Biphenyl	9.42	154	1273266	42.53	nq	98
46) 2-Chloronaphthalene	9.45	162	932095	39.80	nq	97
47) 2-Nitroaniline	9.55	65	343020	43.56	nq #	79
48) Acenaphthylene	9.87	152	1575560	38.94	nq	98
49) Dimethylphthalate	9.72	163	1025093	36.81	nq	98
50) 2,6-Dinitrotoluene	9.79	165	269442	44.80	nq	95
51) Acenaphthene	10.04	154	962261	39.78	nq	98
52) 3-Nitroaniline	9.96	138	289708	42.09	nq	97
53) 2,4-Dinitrophenol	10.06	184	125503	43.33	nq #	90
54) Dibenzofuran	10.21	168	1265283	39.11	nq #	89
55) 4-Nitrophenol	10.13	139	229165	46.23	nq #	77
56) 2,4-Dinitrotoluene	10.19	165	303809	37.94	nq	97
57) Fluorene	10.56	166	976469	39.23	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.33	232	235661	42.28	nq	98
59) Diethylphthalate	10.42	149	994962	37.91	nq	100
60) 4-Chlorophenyl-phenylether	10.54	204	473829	39.62	nq #	80
61) 4-Nitroaniline	10.58	138	285245	40.46	nq	92
62) Azobenzene	10.70	77	1128158	41.61	nq	92
64) 4,6-Dinitro-2-methylphenol	10.60	198	185588	47.41	nq	87
65) n-Nitrosodiphenylamine	10.66	169	802961	39.05	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	278230	41.38	nq #	83
67) Hexachlorobenzene	11.09	284	259092	38.99	nq #	73
68) Atrazine	11.20	200	285760	43.31	nq	94
69) Pentachlorophenol	11.30	266	142971	45.13	nq	99
70) Phenanthrene	11.52	178	1424473	38.63	nq	98
71) Anthracene	11.56	178	1405377	37.95	nq	99
72) Carbazole	11.72	167	1237763	34.97	nq	99
73) Di-n-butylphthalate	12.04	149	1490602	38.94	nq	98
74) Fluoranthene	12.71	202	1439676	37.85	nq	95
76) Benzidine	12.83	184	716175	34.27	nq	98
77) Pyrene	12.93	202	1437996	39.18	nq	99
79) Butylbenzylphthalate	13.55	149	636844	42.73	nq #	71
80) Benzo(a)anthracene	14.12	228	1130720	37.70	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	390452	36.52	nq	98
82) Chrysene	14.16	228	1097738	39.09	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	811457	39.81	nq	97
84) Di-n-octyl phthalate	14.72	149	1437695	43.32	nq	100
85) Indeno(1,2,3-cd)pyrene	17.07	276	855529	39.33	nq	95
87) Benzo(b)fluoranthene	15.16	252	1128778	44.32	nq	98
88) Benzo(k)fluoranthene	15.20	252	748062m	34.02	nq	
89) Benzo(a)pyrene	15.54	252	887189	40.27	nq	96
90) Dibenzo(a,h)anthracene	17.08	278	726437	40.80	nq	96
91) Benzo(g,h,i)perylene	17.52	276	754622	41.95	nq #	93

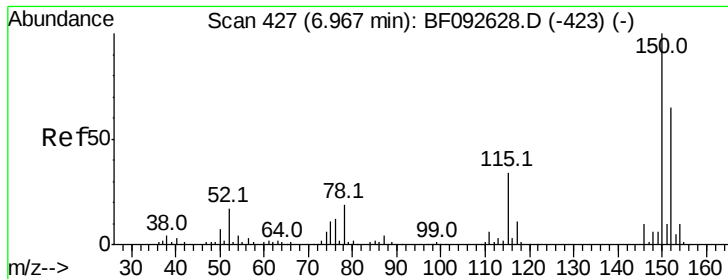
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 2 Sample Multiplier: 1
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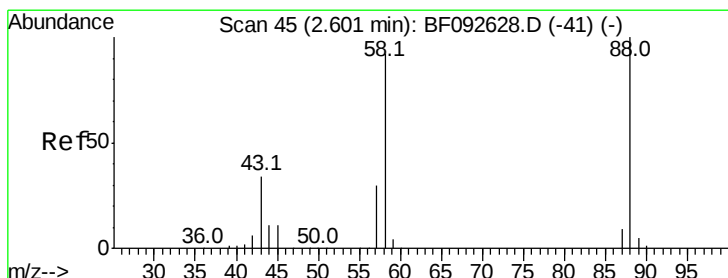
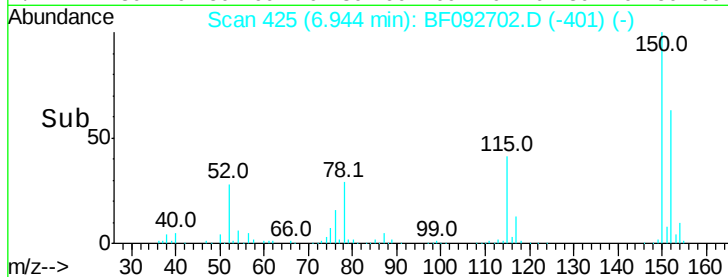
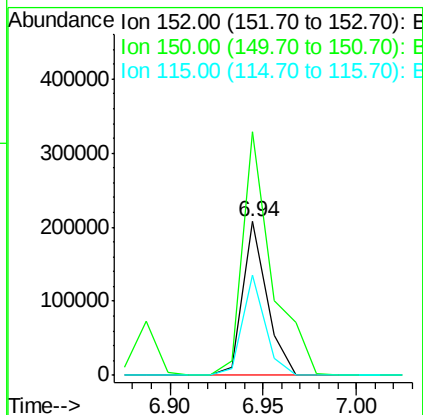
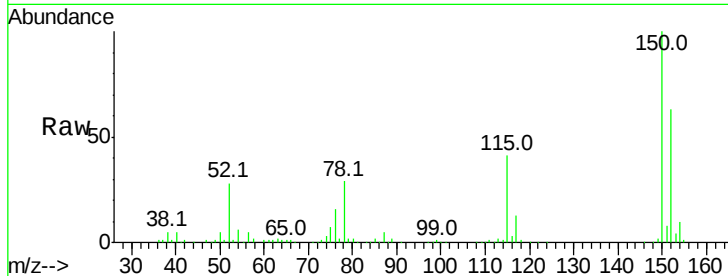


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

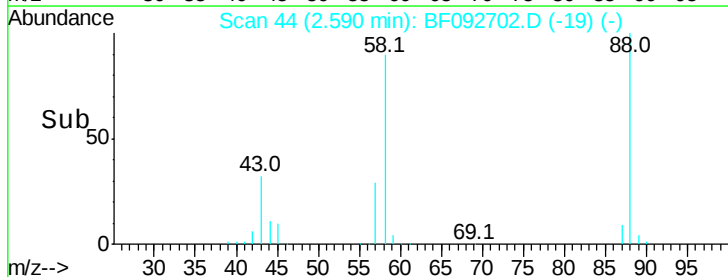
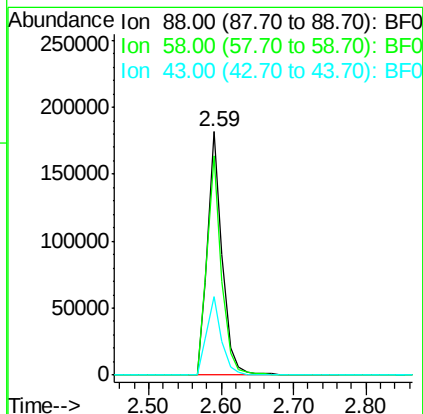
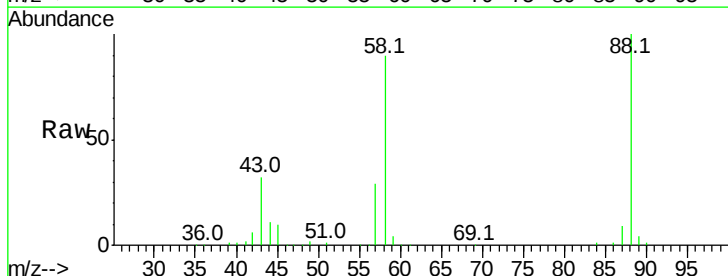
Tot Ion:152 Resp: 187165
Ion Ratio Lower Upper
152 100
150 158.3 124.9 187.3
115 65.4 46.0 69.0

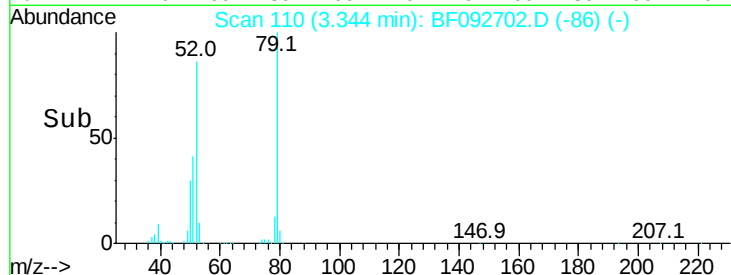
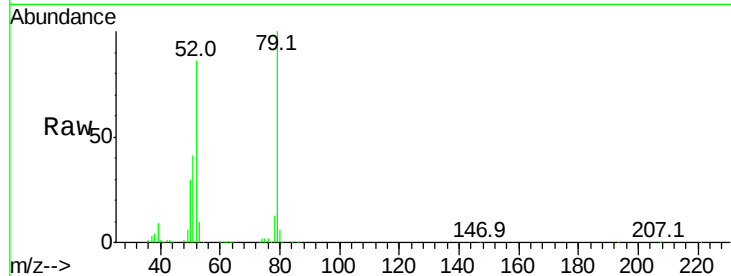
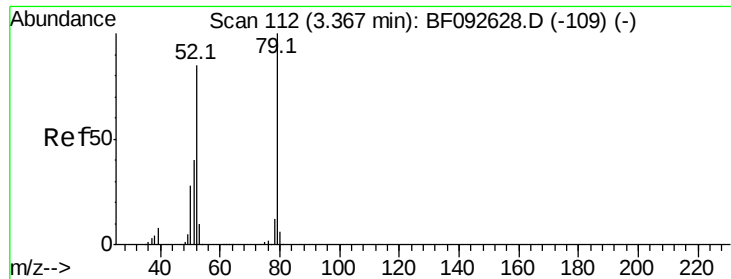


#2

1,4-Dioxane
Concen: 43.66 ng
RT: 2.59 min Scan# 44
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion: 88 Resp: 257396
Ion Ratio Lower Upper
88 100
58 88.0 57.8 86.8#
43 32.8 22.3 33.5





#3

Pvridine

Concen: 44.76 ng

RT: 3.34 min Scan# 110

Delta R.T. -0.02 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

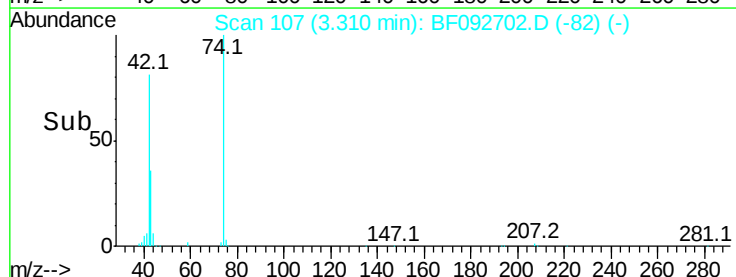
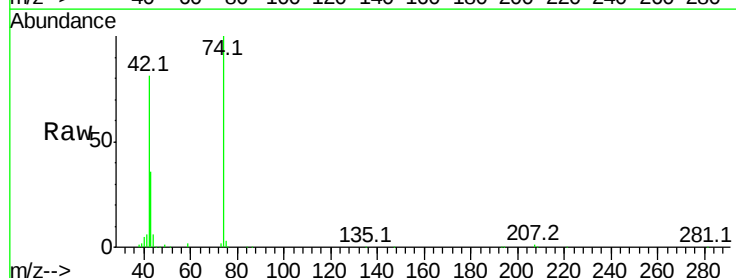
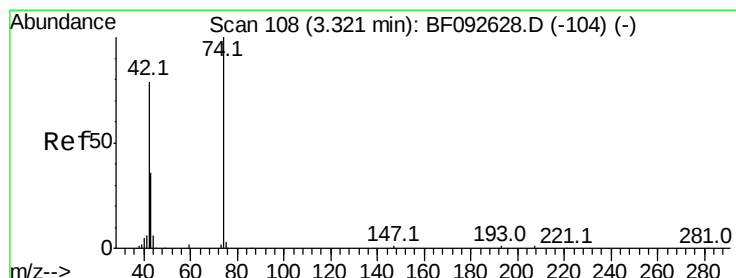
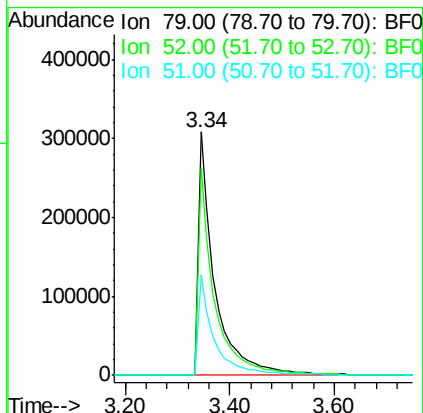
Tot Ion: 79 Resp: 670961

Ion Ratio Lower Upper

79 100

52 85.6 57.1 85.7

51 41.0 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 45.58 ng

RT: 3.31 min Scan# 107

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

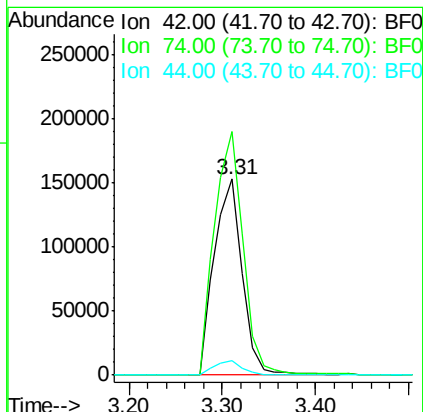
Tgt Ion: 42 Resp: 320791

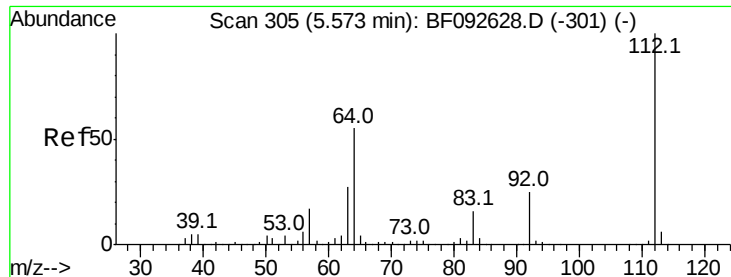
Ion Ratio Lower Upper

42 100

74 124.2 117.0 175.4

44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 78.83 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.02 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

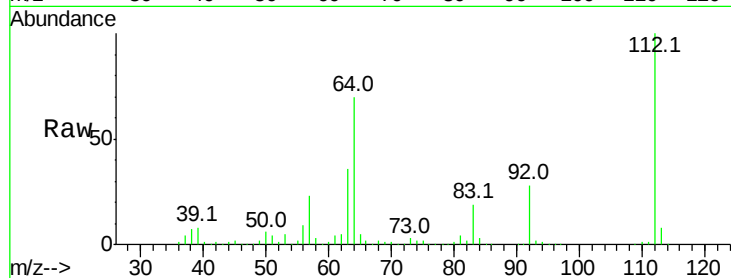
Tot Ion:112 Resp: 860038

Ion Ratio Lower Upper

112 100

64 70.4 46.1 69.1#

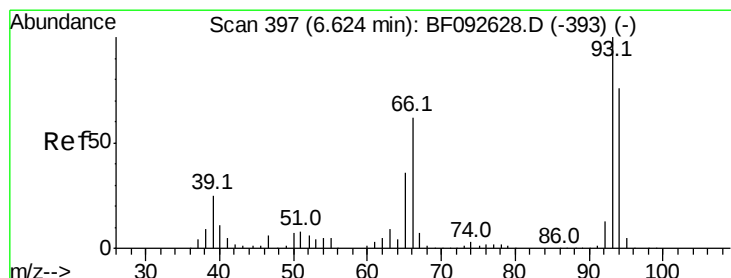
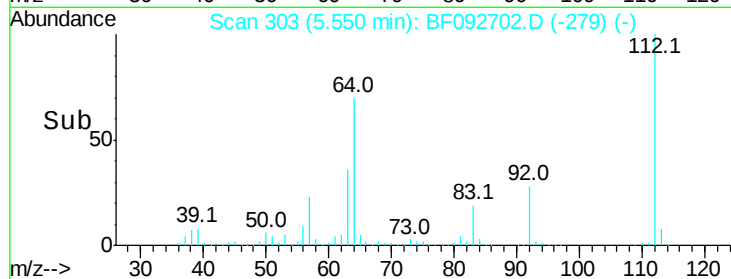
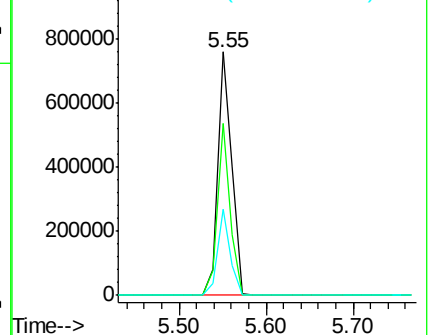
63 35.6 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.99 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

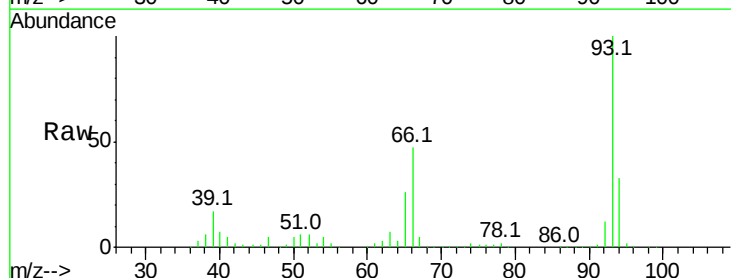
Tgt Ion: 93 Resp: 842375

Ion Ratio Lower Upper

93 100

66 47.3 76.2 114.2#

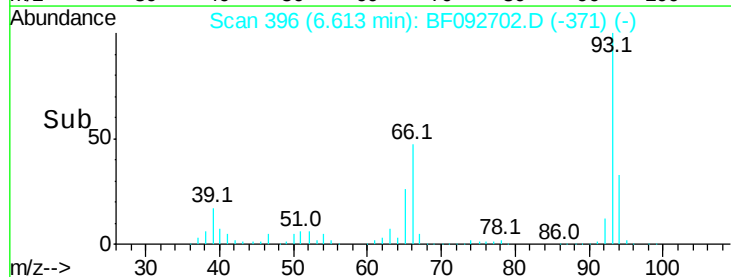
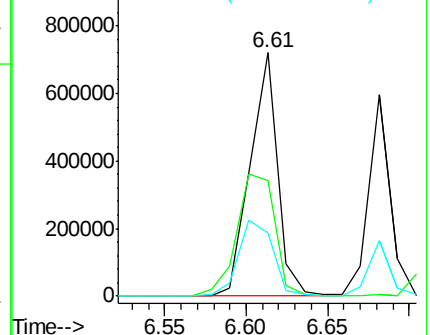
65 25.8 49.3 73.9#

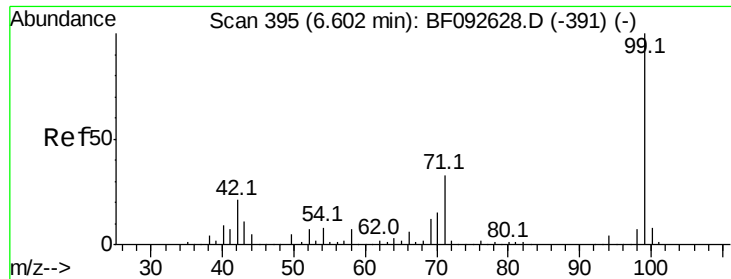


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.09 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

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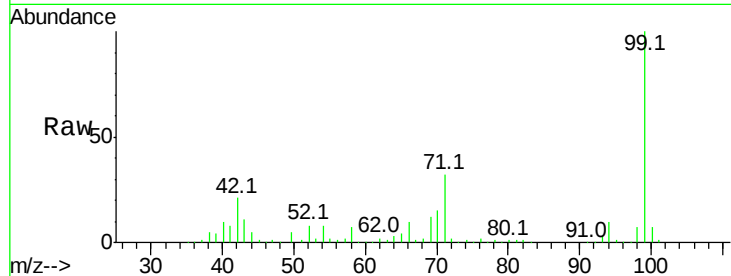
Tot Ion: 99 Resp: 1124283

Ion Ratio Lower Upper

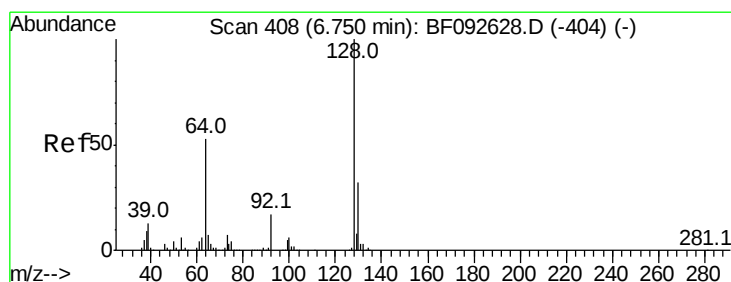
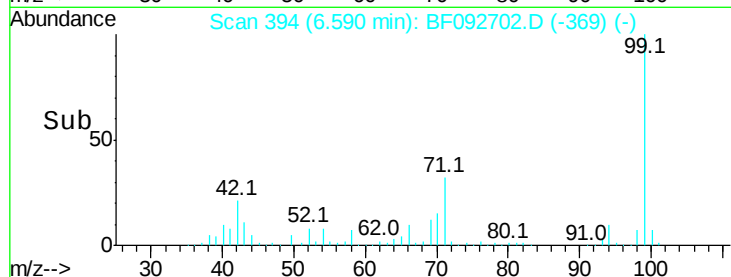
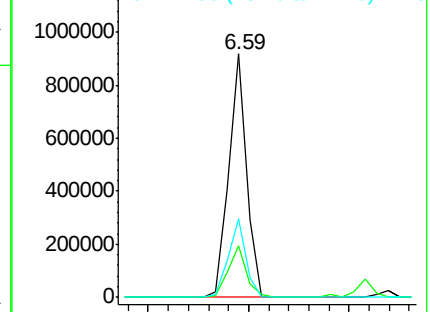
99 100

42 20.9 15.6 23.4

71 32.4 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.34 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

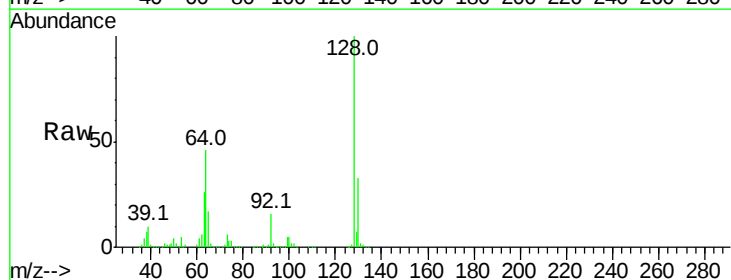
Tgt Ion:128 Resp: 521618

Ion Ratio Lower Upper

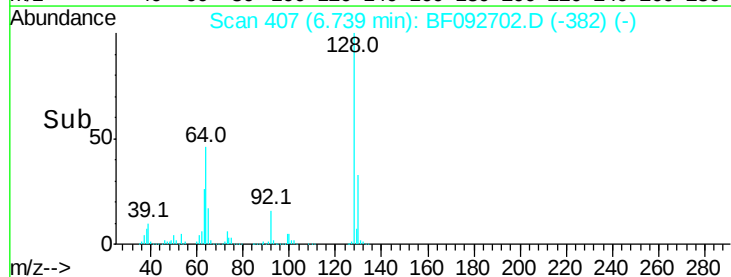
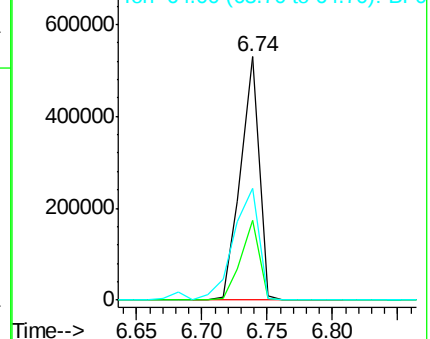
128 100

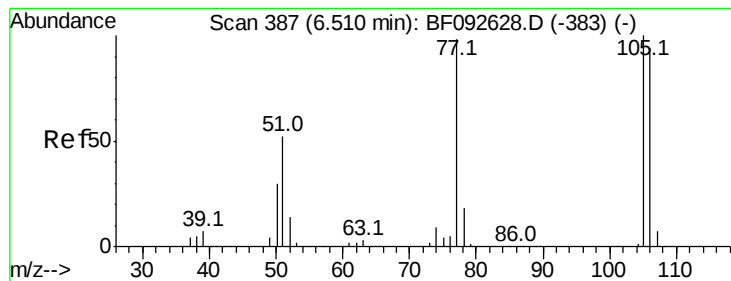
130 33.0 12.3 52.3

64 45.9 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.01 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

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SSTDCCC040

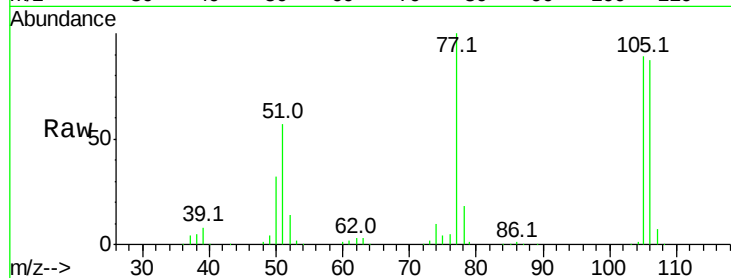
Tot Ion: 77 Resp: 392281

Ion Ratio Lower Upper

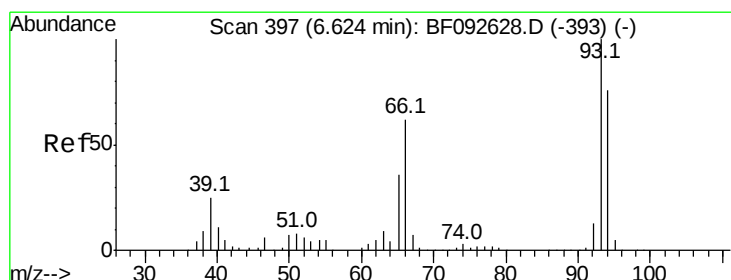
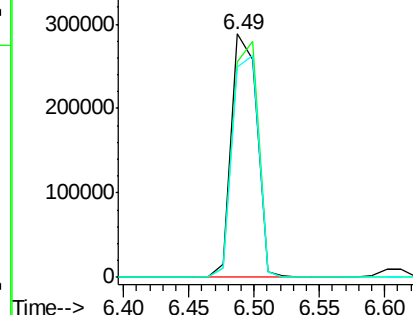
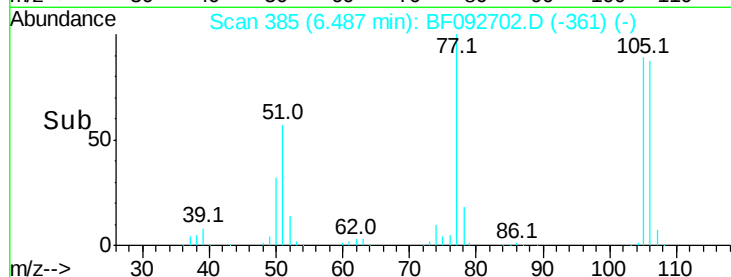
77 100

105 88.6 83.9 123.9

106 86.6 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.95 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

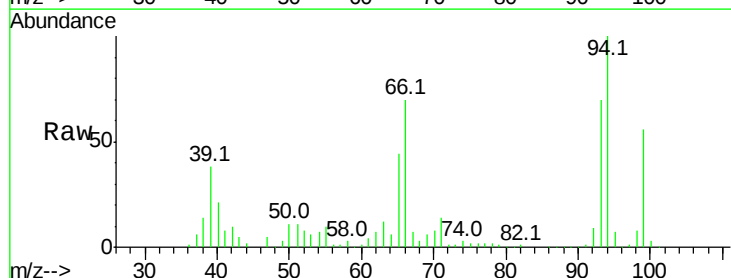
Tgt Ion: 94 Resp: 590414

Ion Ratio Lower Upper

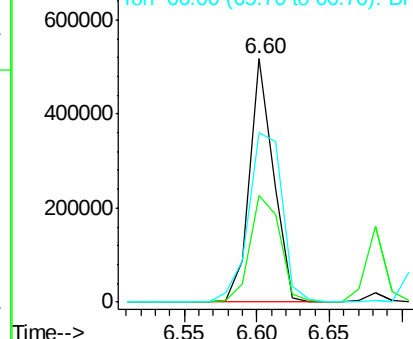
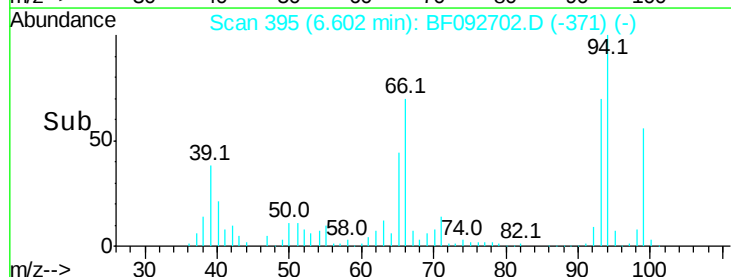
94 100

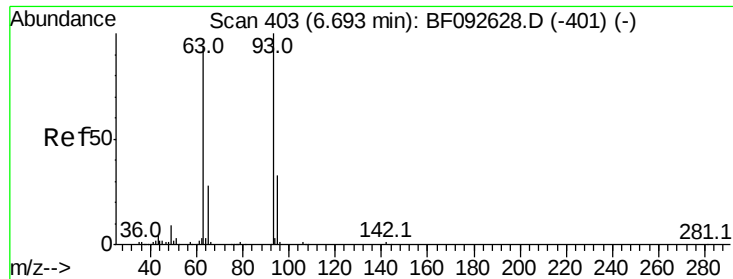
65 43.8 21.4 61.4

66 69.7 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.46 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

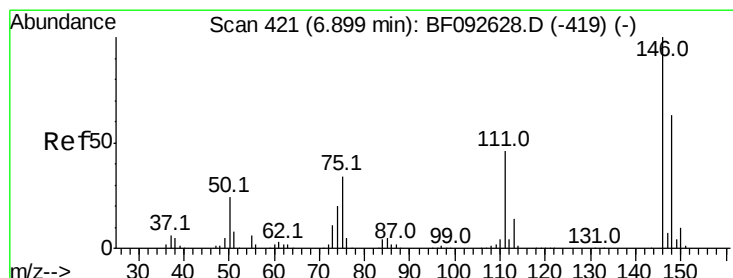
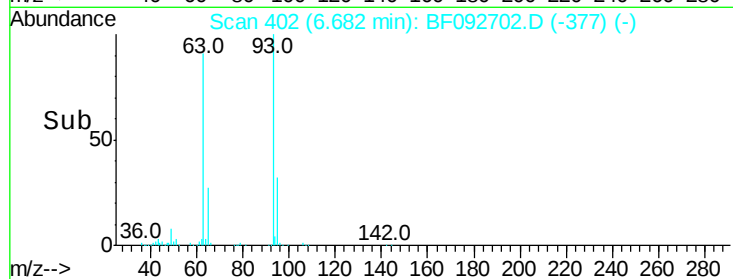
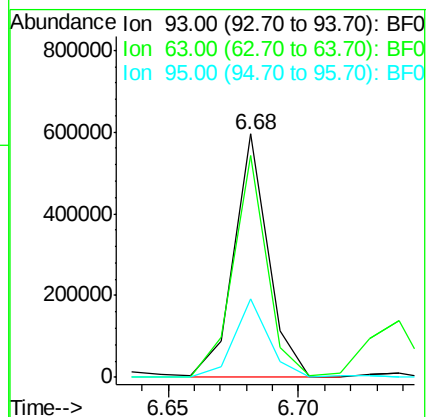
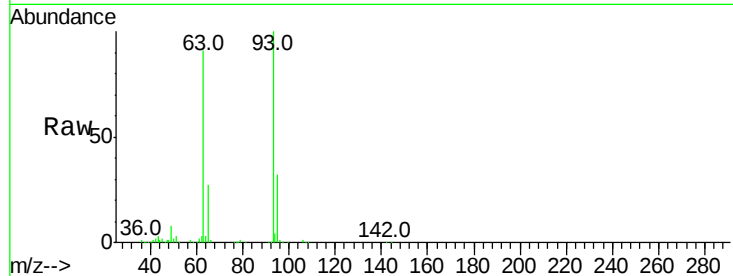
Tot Ion: 93 Resp: 543464

Ion Ratio Lower Upper

93 100

63 91.2 60.4 100.4

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 41.37 ng m

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

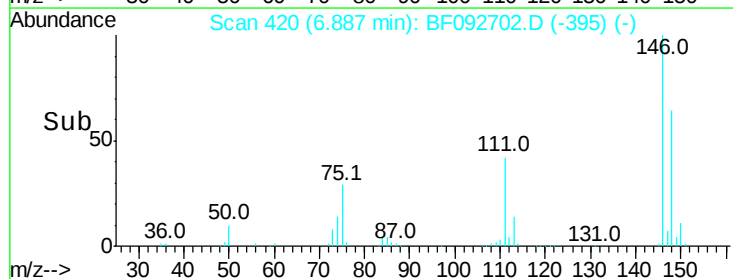
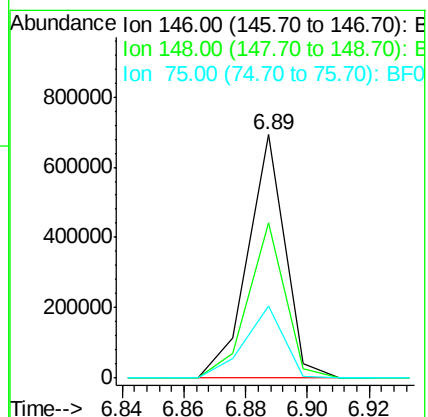
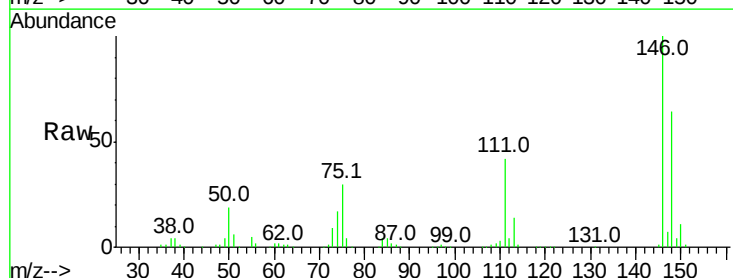
Tgt Ion: 146 Resp: 583186

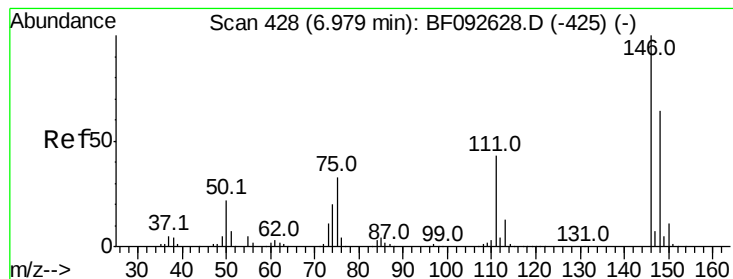
Ion Ratio Lower Upper

146 100

148 63.9 53.4 80.0

75 29.9 18.5 27.7#





#13

1,4-Dichlorobenzene

Concen: 42.80 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

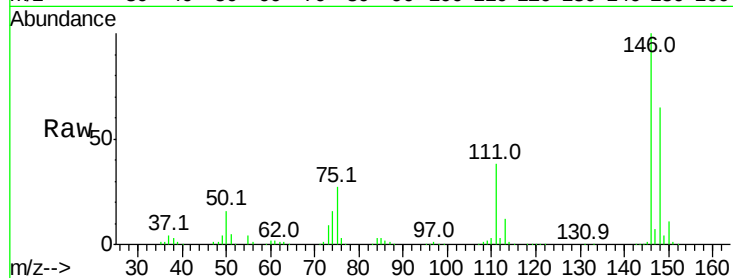
Tot Ion:146 Resp: 610678

Ion Ratio Lower Upper

146 100

148 64.8 50.6 76.0

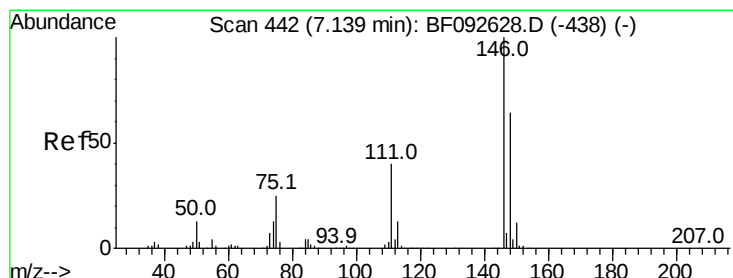
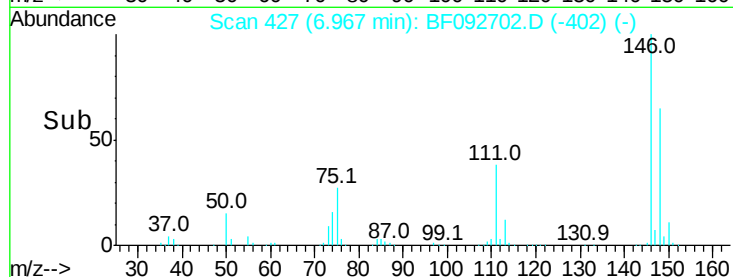
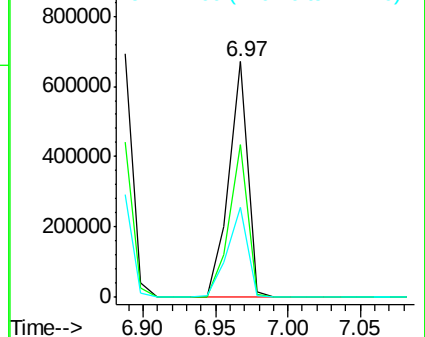
111 38.0 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.49 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

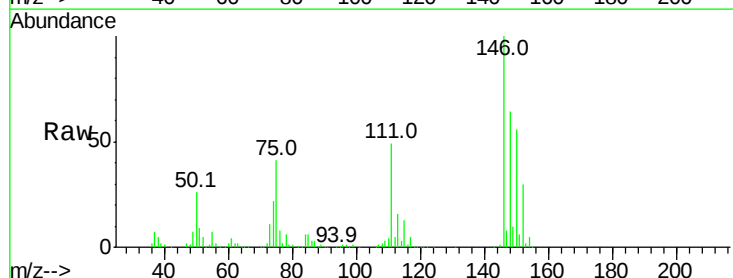
Tgt Ion:146 Resp: 511414

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

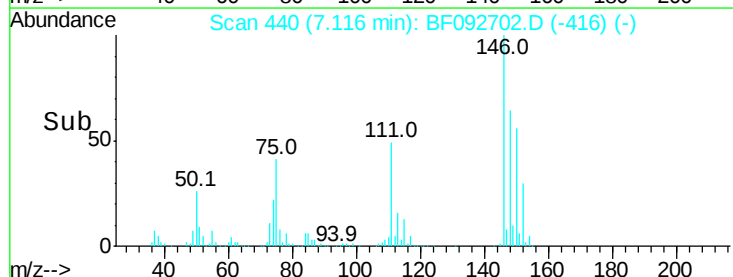
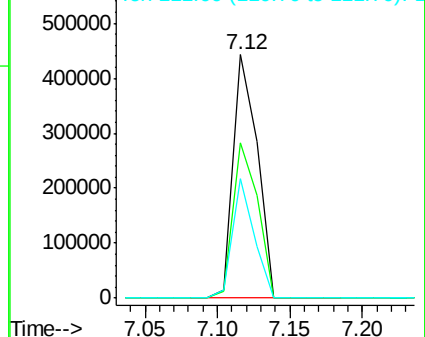
111 49.0 36.2 54.2

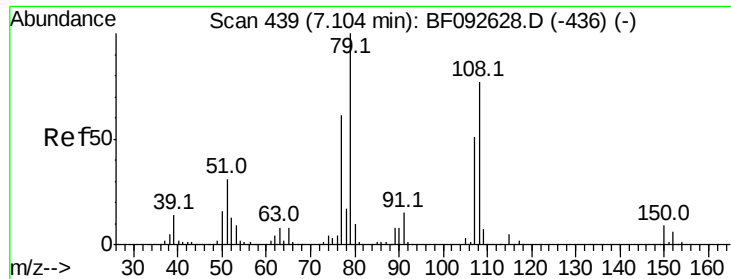


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

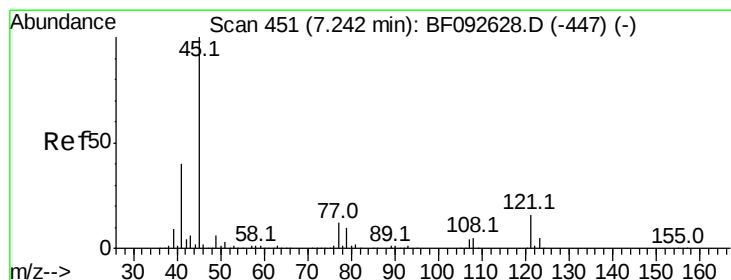
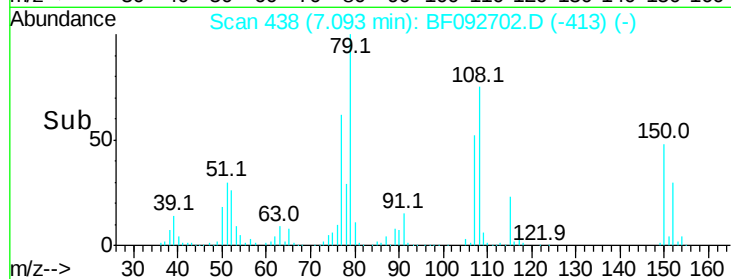
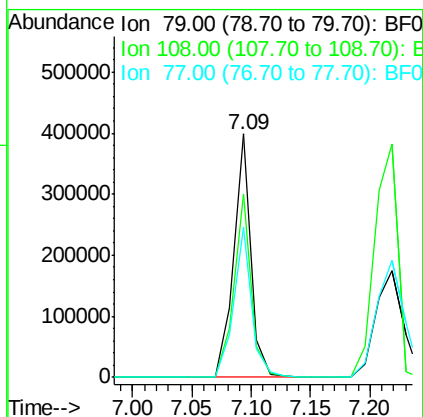
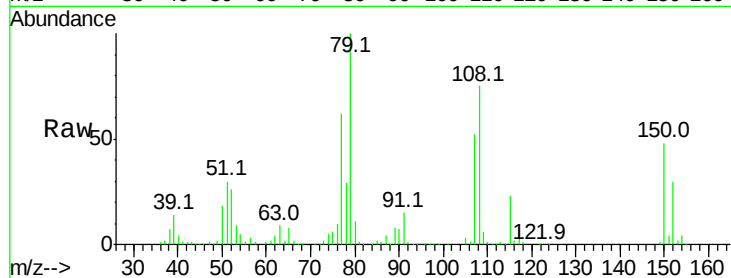




#15
Benzyl Alcohol
Concen: 38.76 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

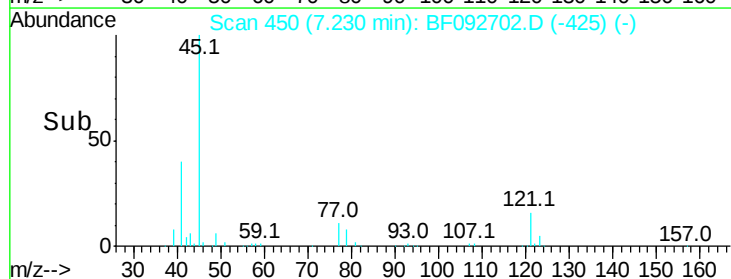
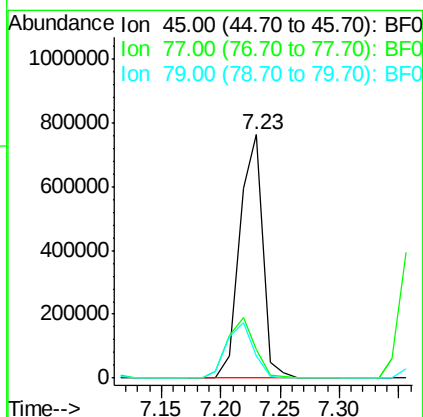
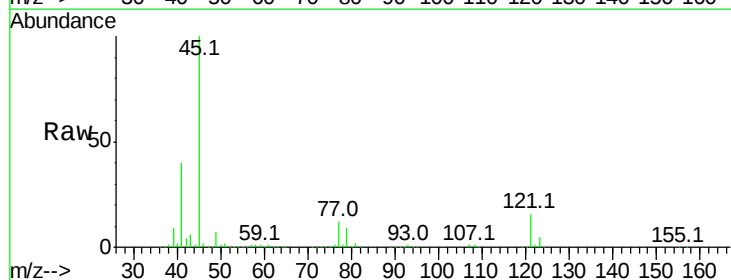
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

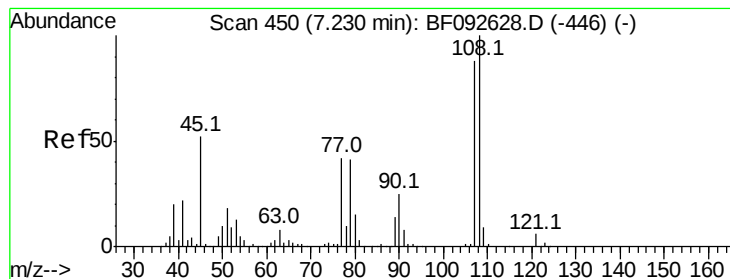
Tot Ion: 79 Resp: 402794
Ion Ratio Lower Upper
79 100
108 75.5 61.4 92.0
77 61.9 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.94 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion: 45 Resp: 1023474
Ion Ratio Lower Upper
45 100
77 11.6 0.0 34.6
79 9.2 0.0 31.2





#17

2-Methylphenol

Concen: 44.20 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 456412

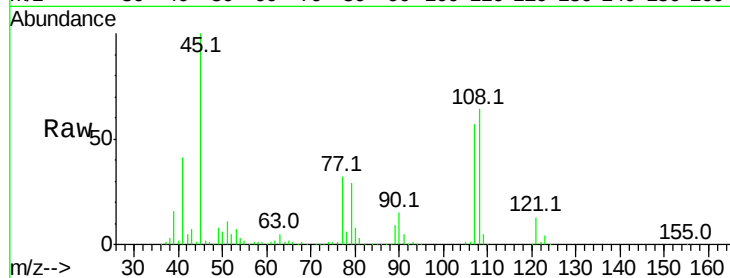
Ion Ratio Lower Upper

107 100

108 112.8 93.0 139.6

77 56.4 39.8 59.8

79 51.6 38.0 57.0

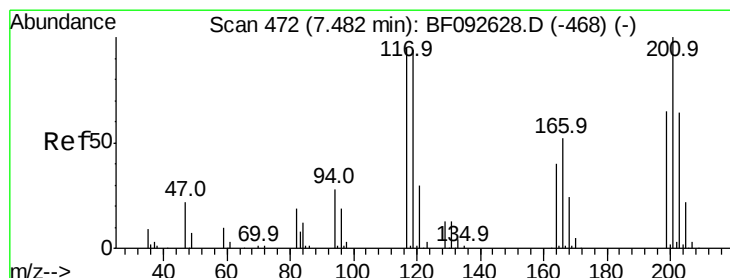
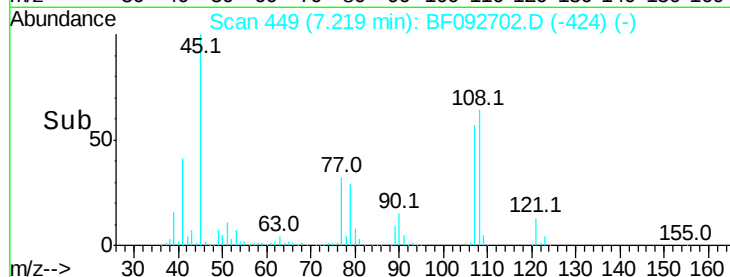
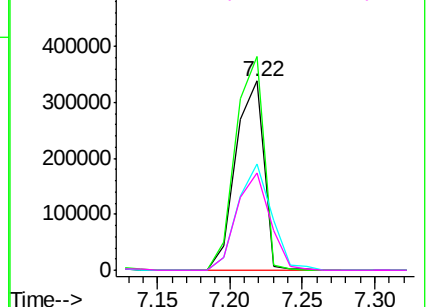


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.87 ng

RT: 7.46 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

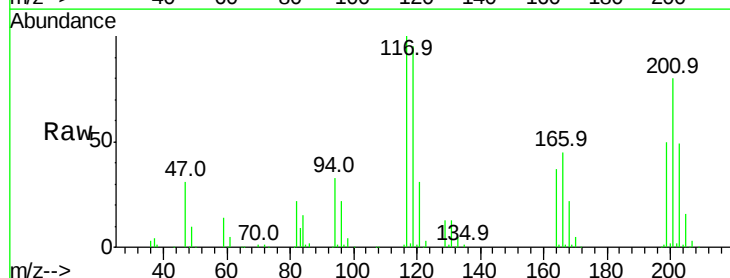
Tgt Ion:117 Resp: 199080

Ion Ratio Lower Upper

117 100

119 95.0 78.1 117.1

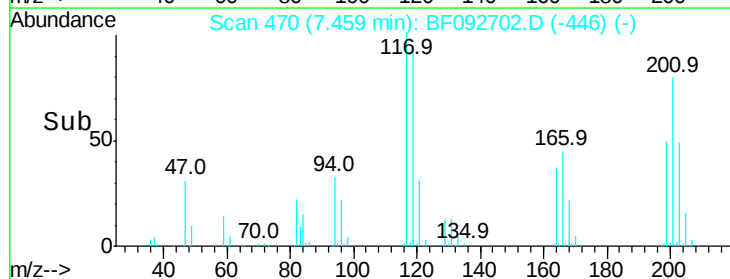
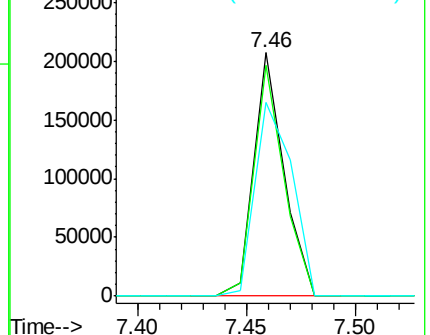
201 79.7 78.6 117.8

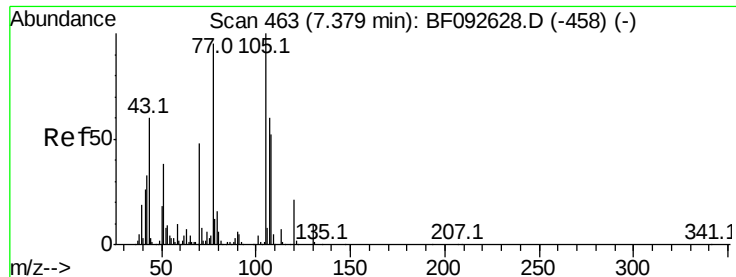


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.74 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 355128

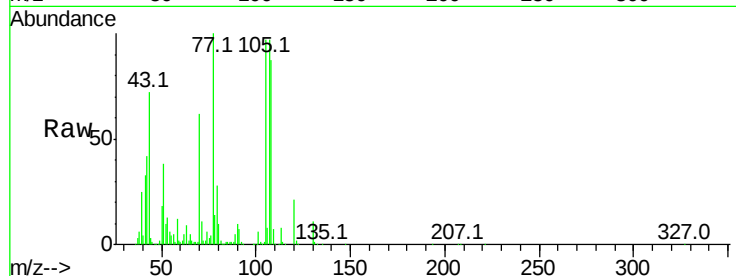
Ion Ratio Lower Upper

70 100

42 68.0 49.4 74.0

101 9.2 7.4 11.2

130 18.4 14.2 21.4

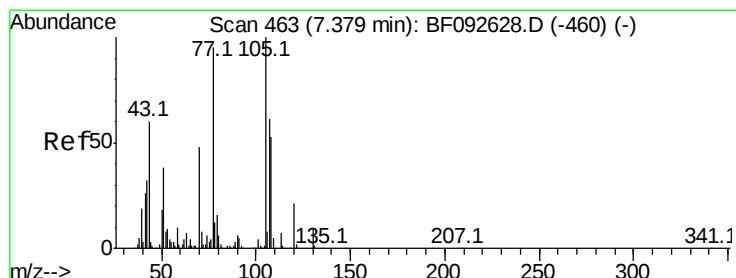
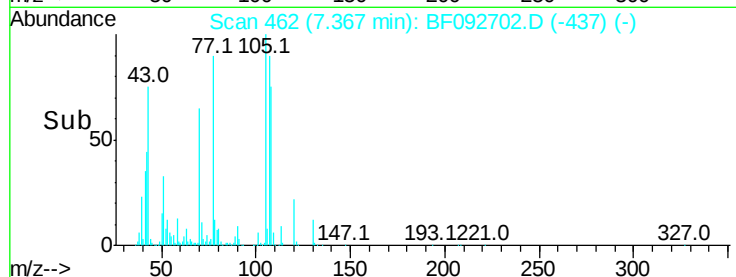
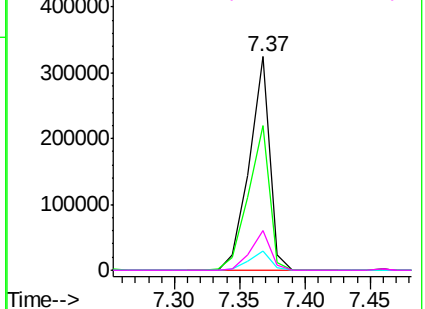


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 38.78 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Tgt Ion: 107 Resp: 478778

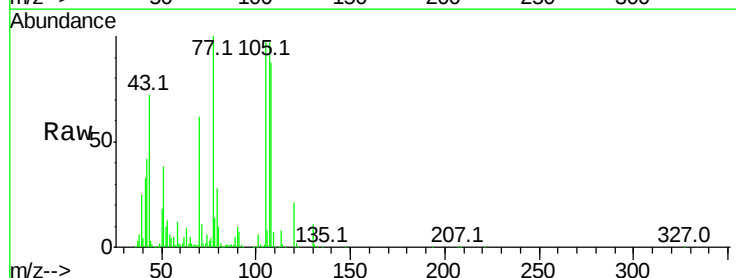
Ion Ratio Lower Upper

107 100

108 90.3 73.0 113.0

77 103.6 71.3 111.3

79 29.0 11.1 51.1

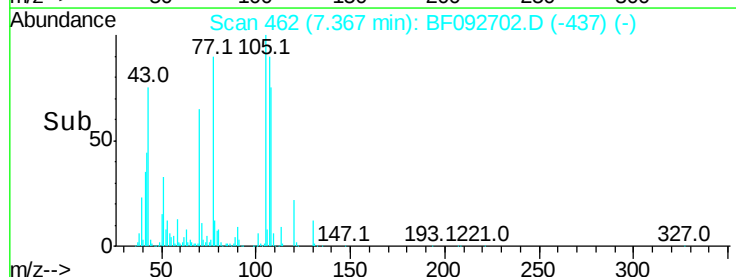
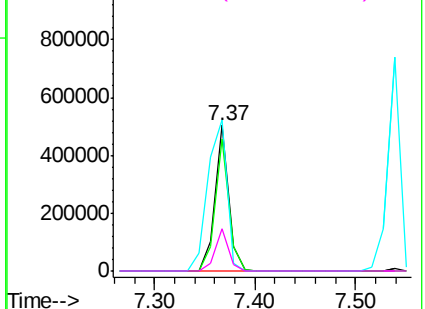


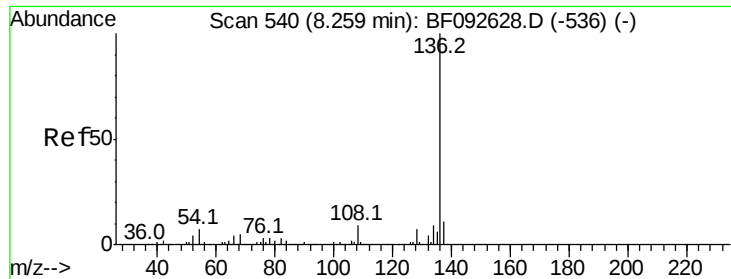
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

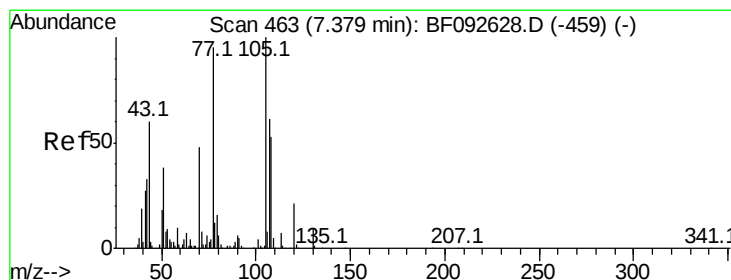
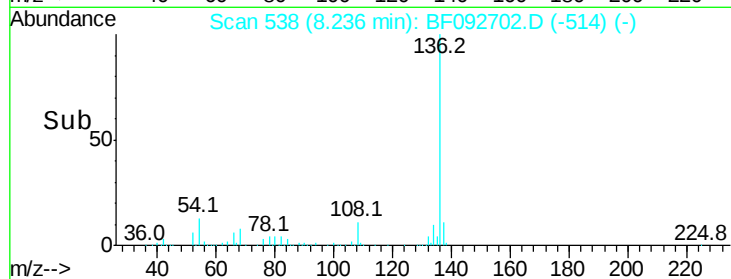
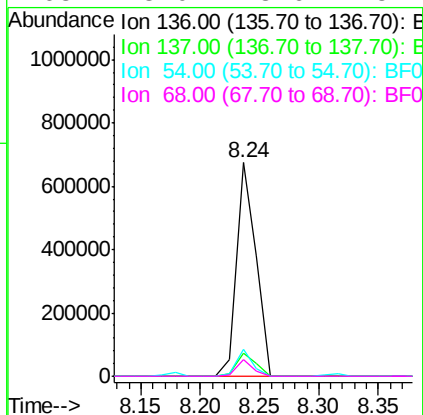
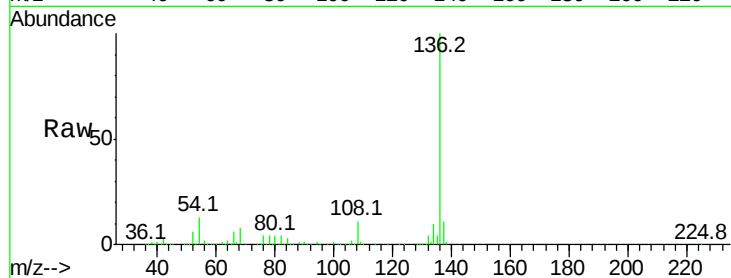




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

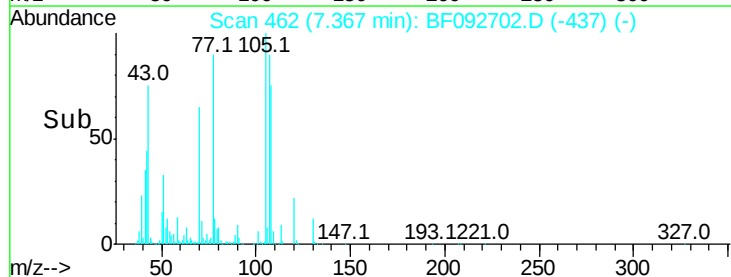
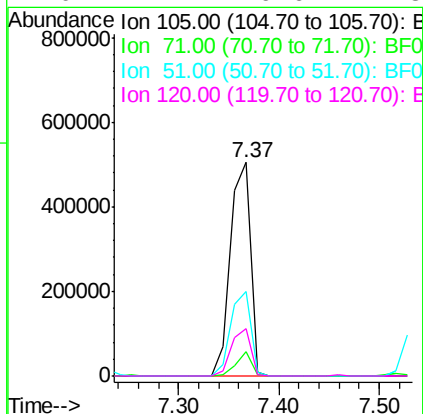
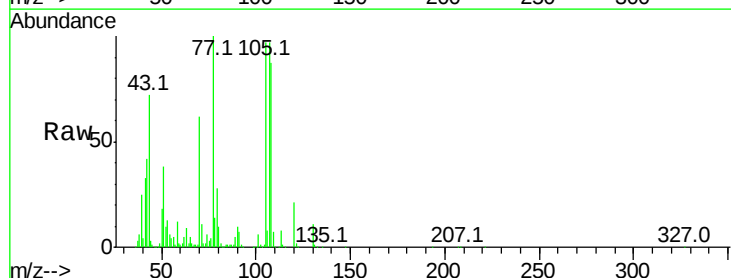
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

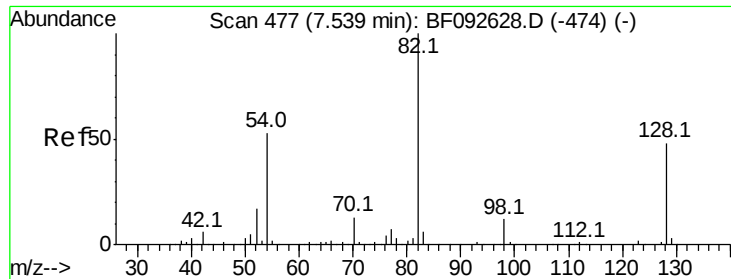
Tot Ion:136	Resp:	763489
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.4 12.6
54	12.6	4.5 6.7#
68	8.0	3.6 5.4#



#22
Acetophenone
Concen: 40.44 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion:105	Resp:	704932
Ion Ratio	Lower	Upper
105	100	
71	11.1	3.2 4.8#
51	39.7	26.2 39.4#
120	22.1	16.6 24.8



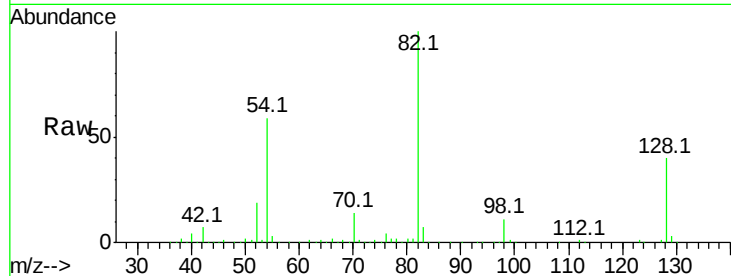


#23
 Nitrobenzene-d5
 Concen: 79.79 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.02 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

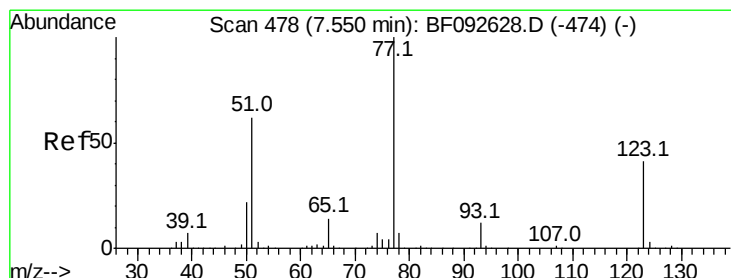
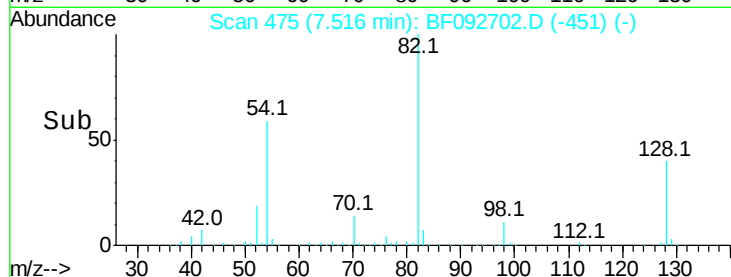
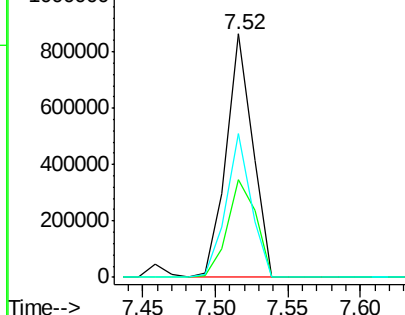
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion: 82 Resp: 1093894

Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.6	52.0
54	59.2	39.5	59.3



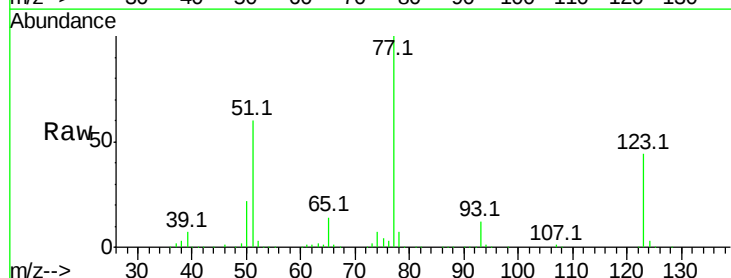
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



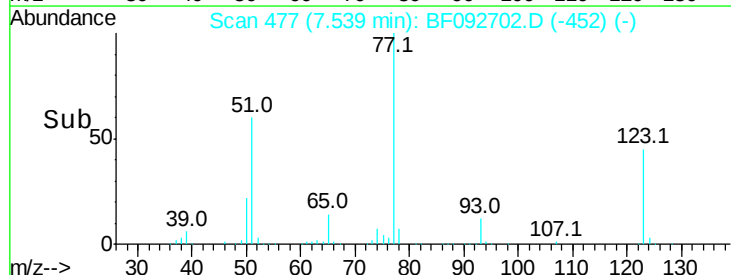
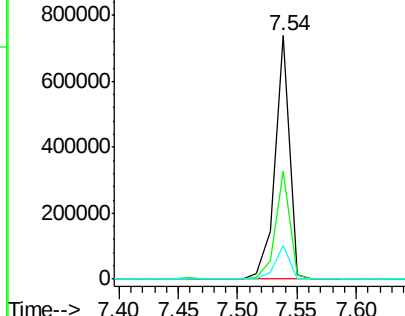
#24
 Nitrobenzene
 Concen: 44.72 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

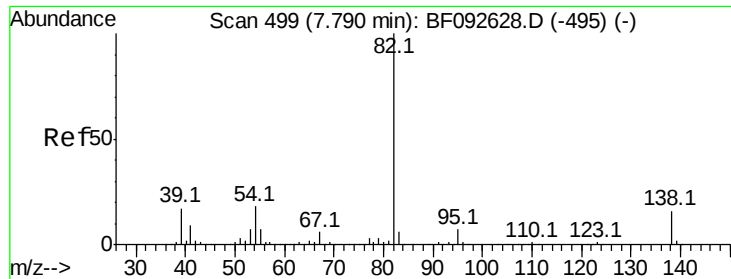
Tgt Ion: 77 Resp: 629544

Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.0	49.4
65	13.8	11.2	16.8



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: 42.89 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

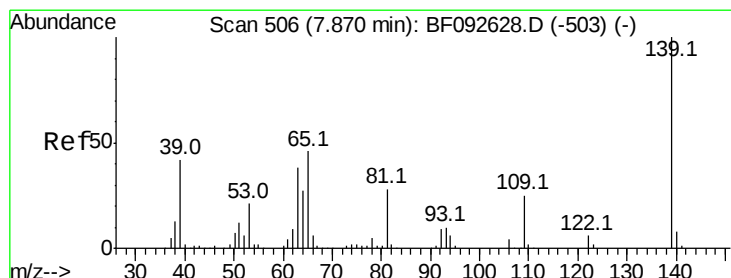
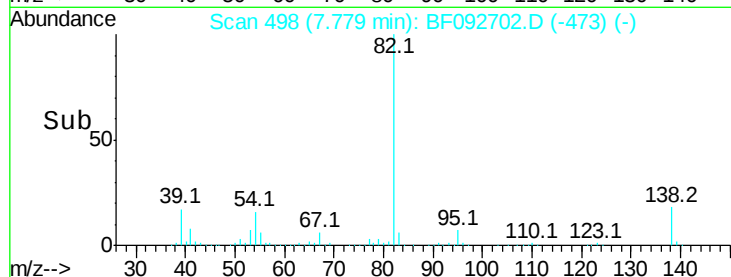
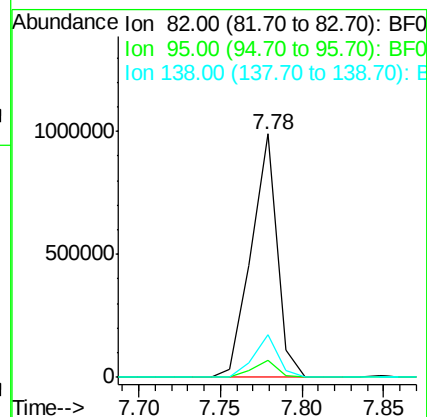
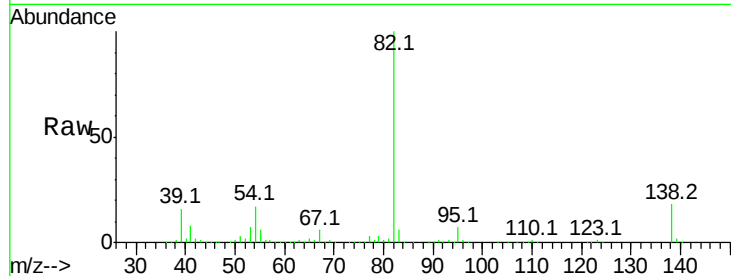
Tot Ion: 82 Resp: 1095675

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

138 17.7 14.6 22.0



#26

2-Nitrophenol

Concen: 45.12 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

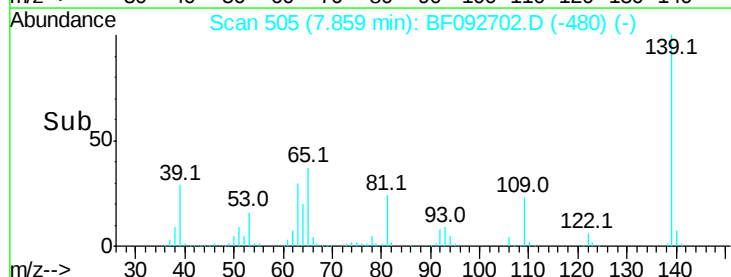
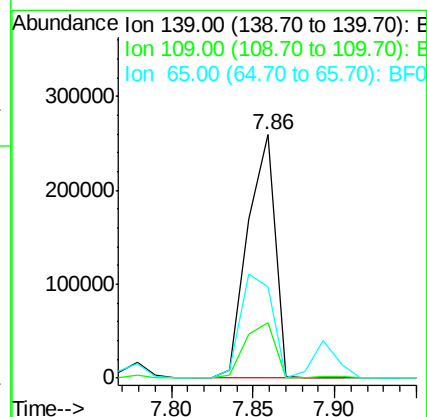
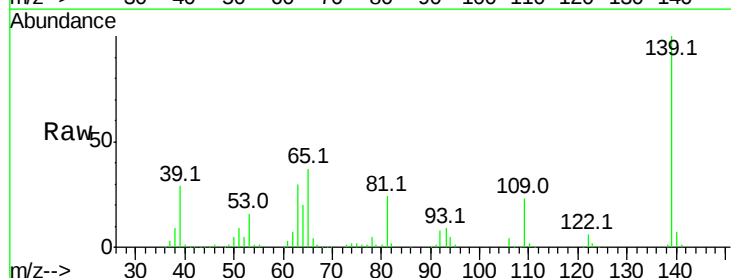
Tgt Ion: 139 Resp: 301924

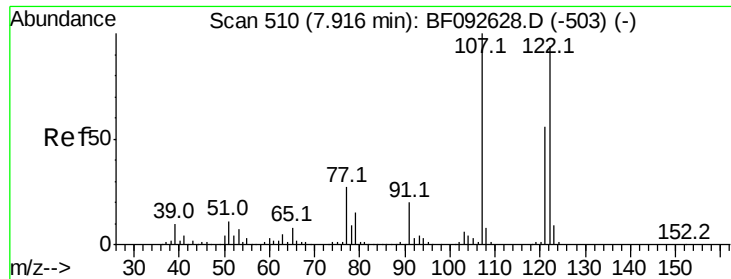
Ion Ratio Lower Upper

139 100

109 22.6 23.3 34.9#

65 37.4 42.7 64.1#

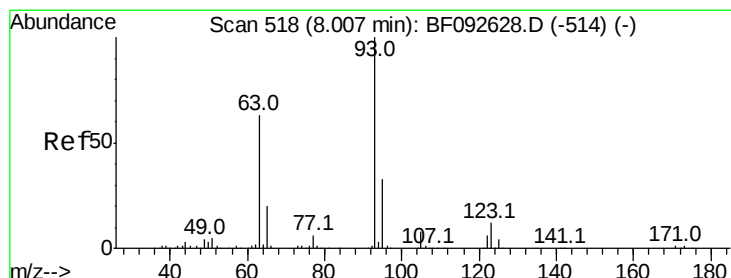
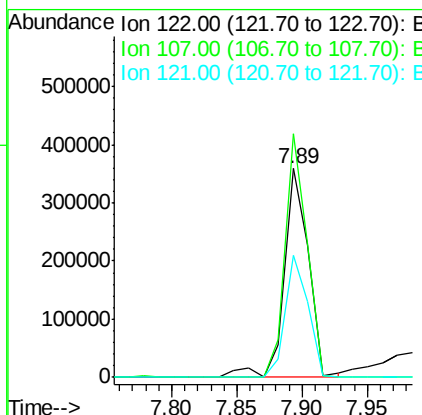
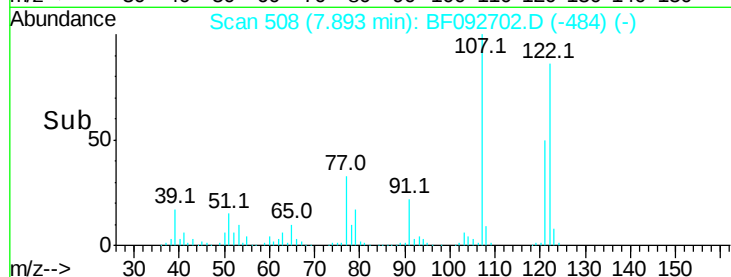
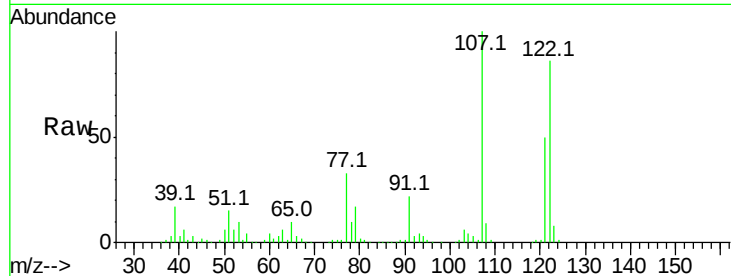




#27
2,4-Dimethylphenol
Concen: 39.90 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

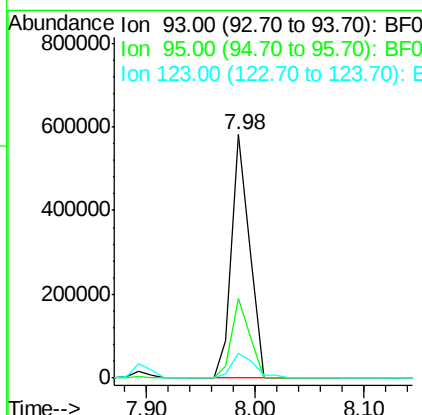
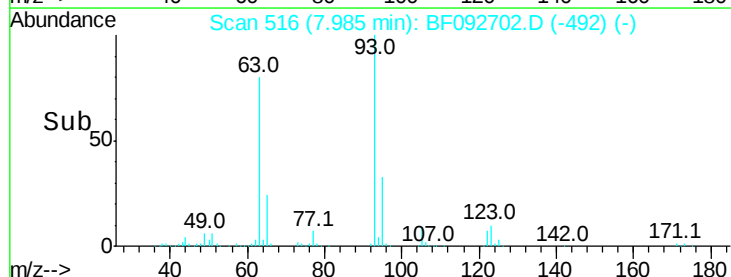
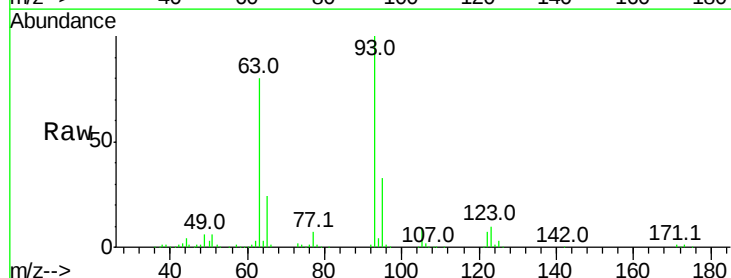
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

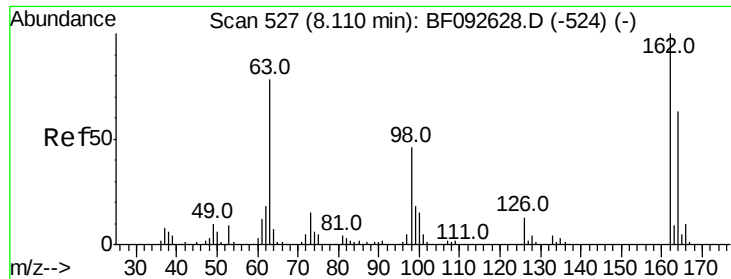
Tot Ion:122 Resp: 468939
Ion Ratio Lower Upper
122 100
107 116.6 94.1 141.1
121 58.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.95 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion: 93 Resp: 659064
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.1 8.6 13.0

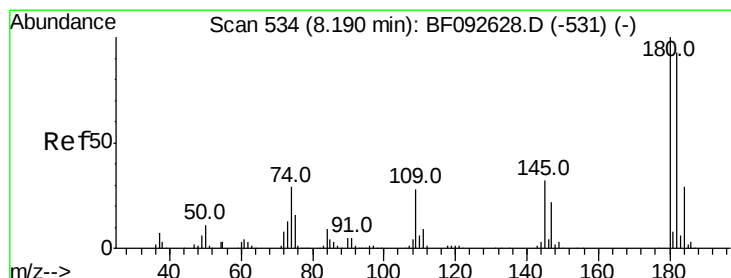
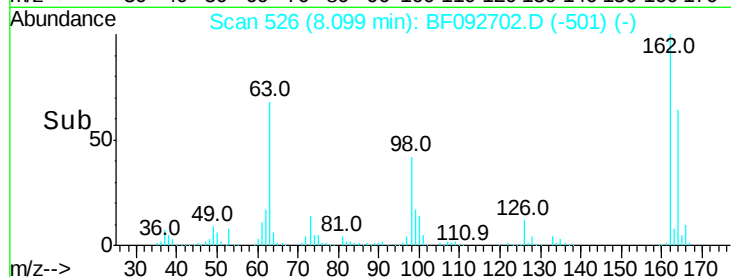
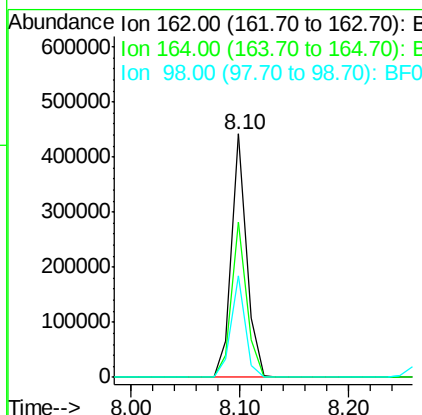
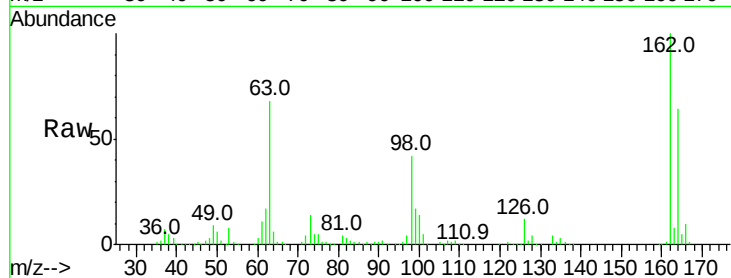




#29
 2,4-Dichlorophenol
 Concen: 38.87 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

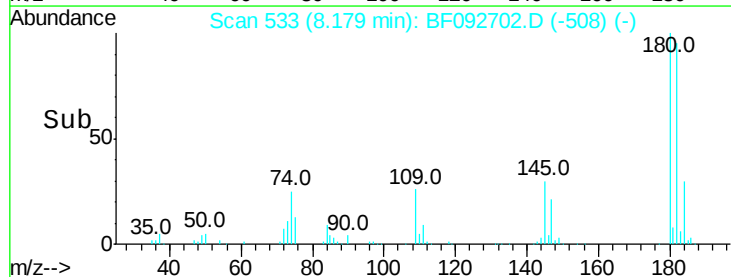
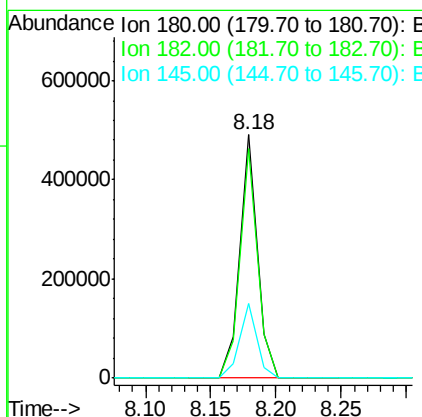
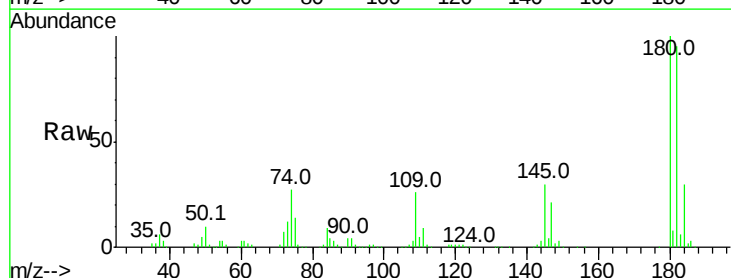
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

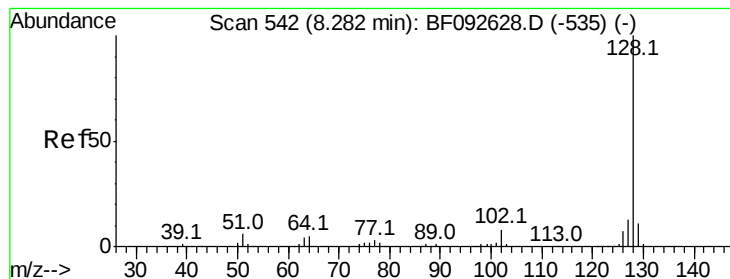
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.8	86.8
98	41.7	9.1	49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.68 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	78.2	117.4
145	30.5	21.6	32.4





#31

Naphthalene

Concen: 37.73 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

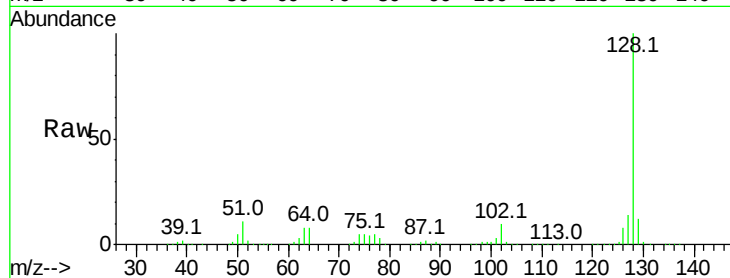
Tot Ion:128 Resp: 1460312

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

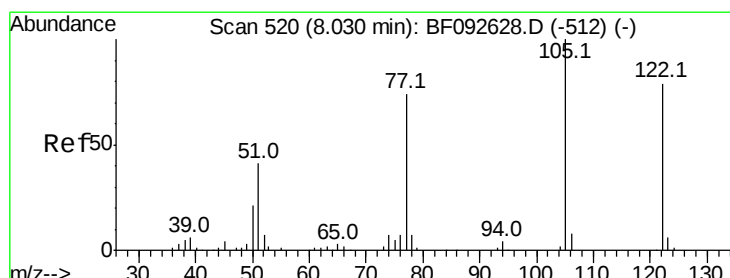
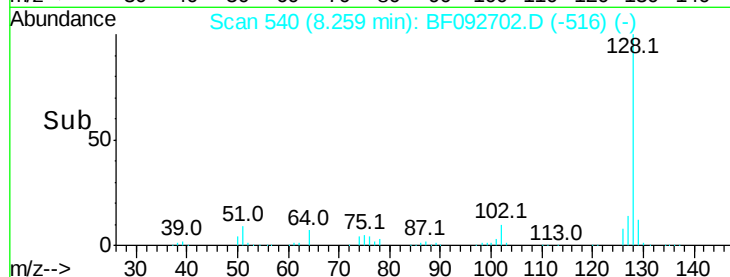
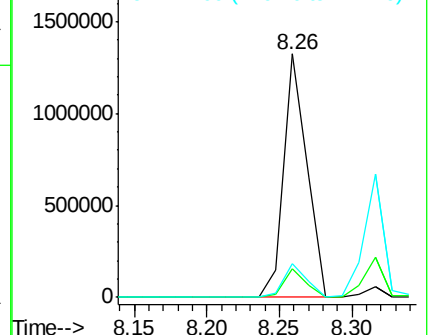
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.74 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

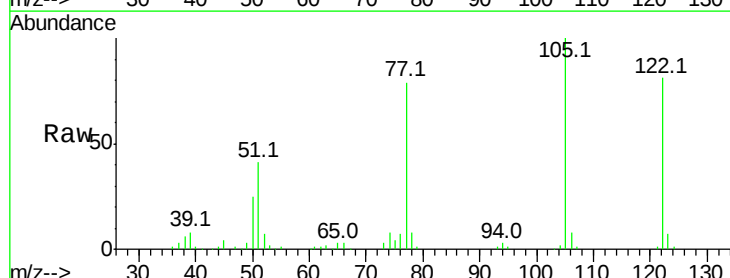
Tgt Ion:122 Resp: 286262

Ion Ratio Lower Upper

122 100

105 123.0 107.2 147.2

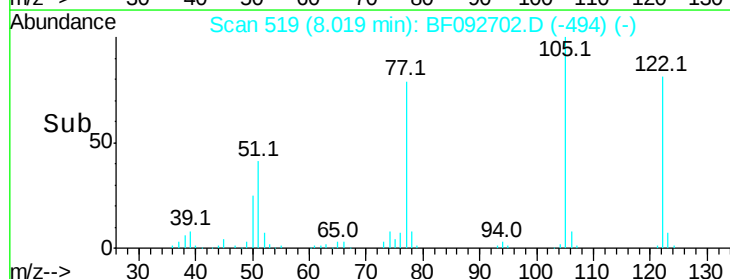
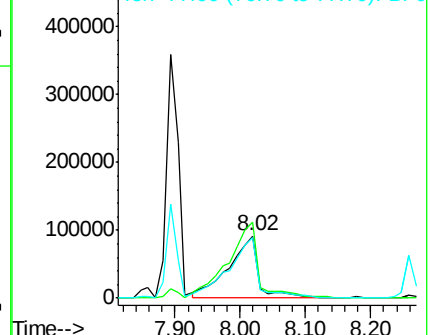
77 97.3 74.5 114.5

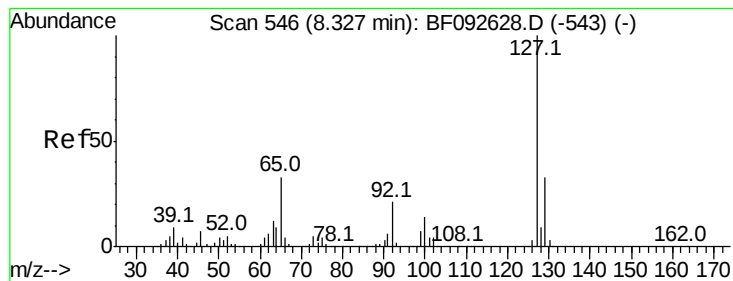


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 44.37 ng

RT: 8.32 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 673444

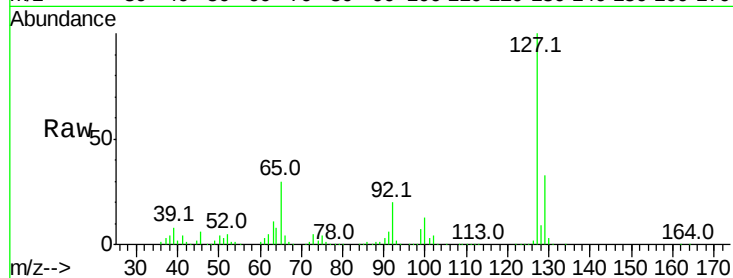
Ion Ratio Lower Upper

127 100

129 32.9 26.3 39.5

65 30.4 25.8 38.8

92 19.9 16.1 24.1

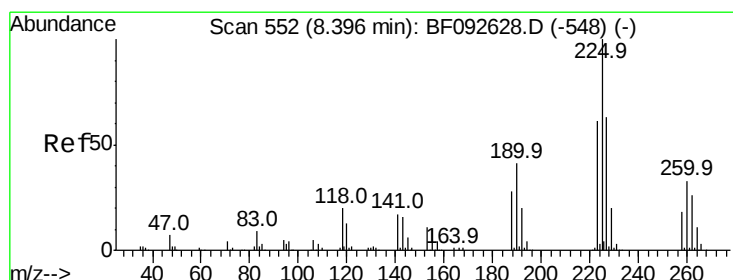
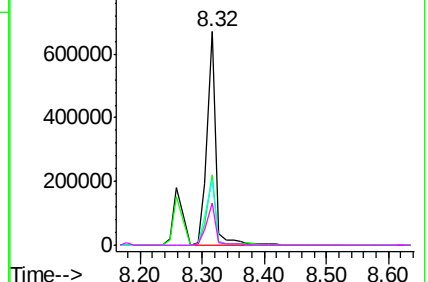
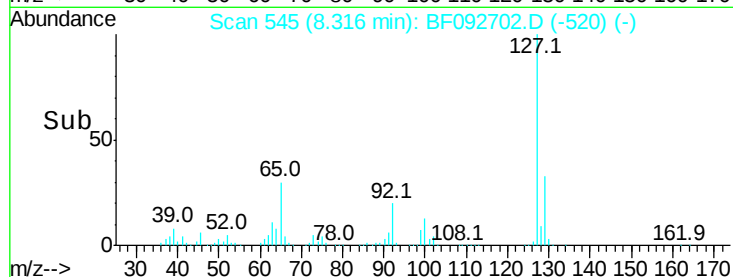


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.43 ng

RT: 8.37 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

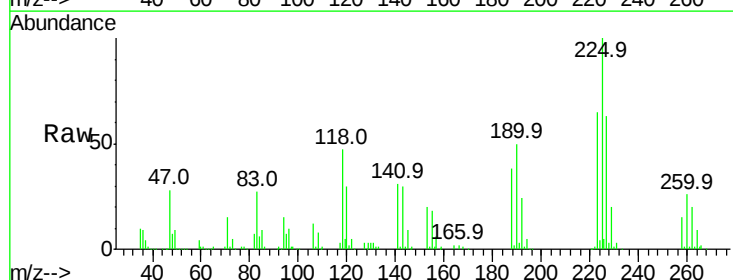
Tgt Ion:225 Resp: 243256

Ion Ratio Lower Upper

225 100

223 64.6 51.0 76.6

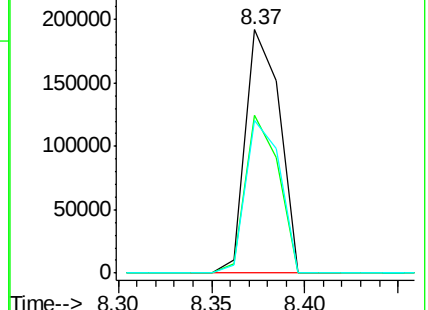
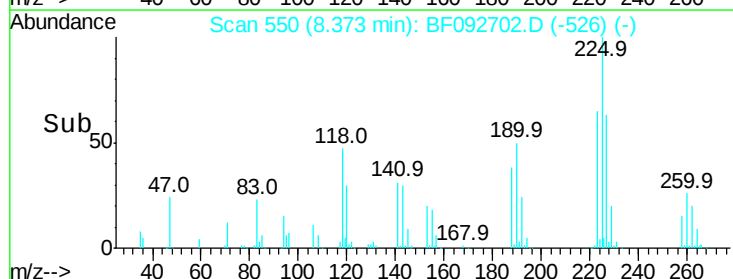
227 62.5 50.6 76.0

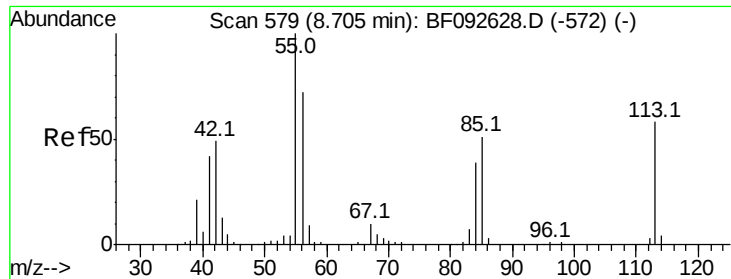


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.40 ng

RT: 8.69 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

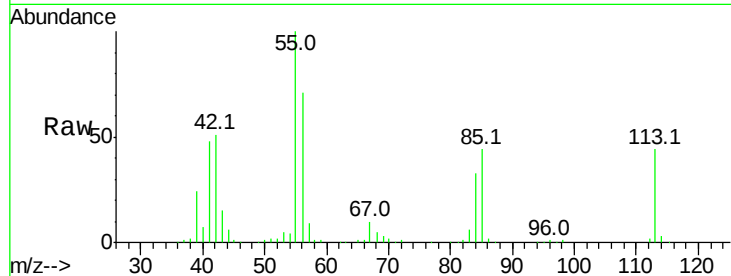
Tot Ion:113 Resp: 146205

Ion Ratio Lower Upper

113 100

55 225.9 119.2 159.2#

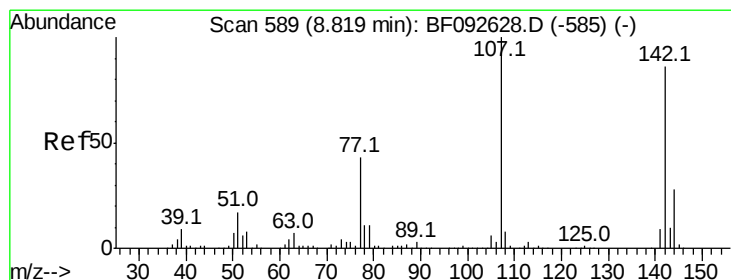
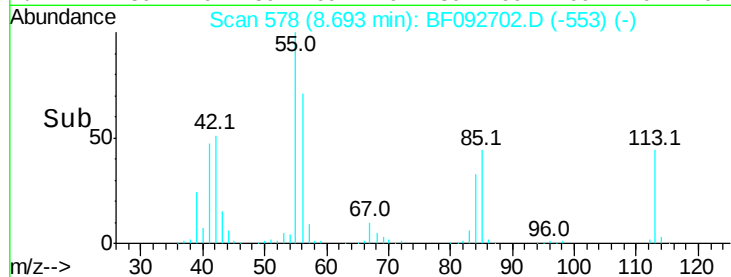
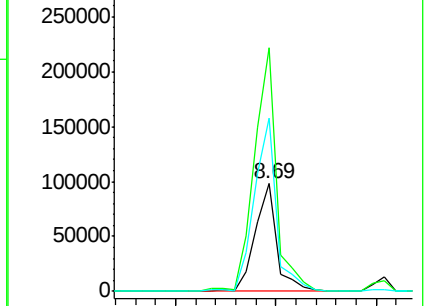
56 161.3 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.66 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

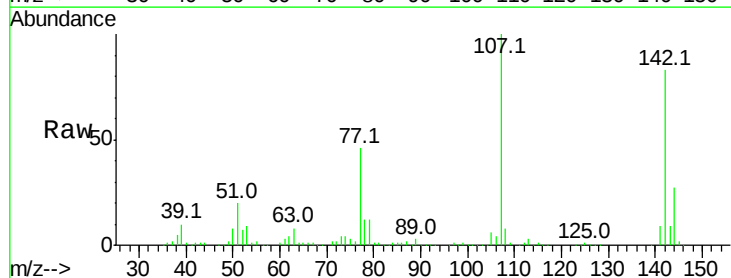
Tgt Ion:107 Resp: 498898

Ion Ratio Lower Upper

107 100

144 26.9 19.3 28.9

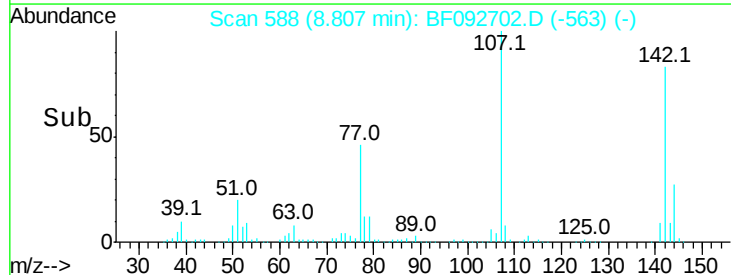
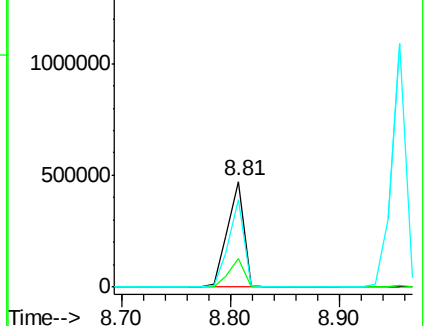
142 82.8 59.0 88.6

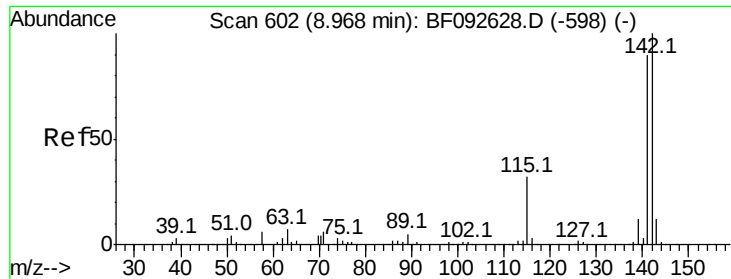


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

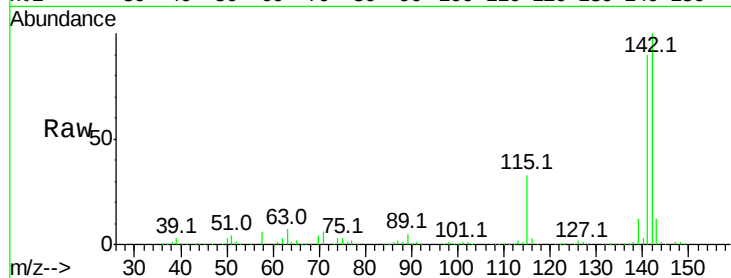




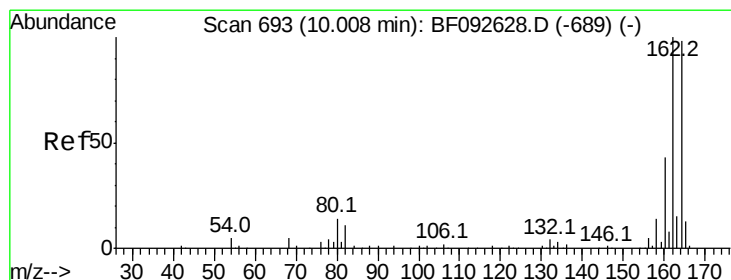
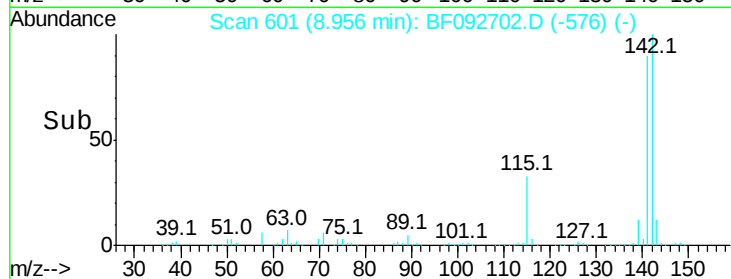
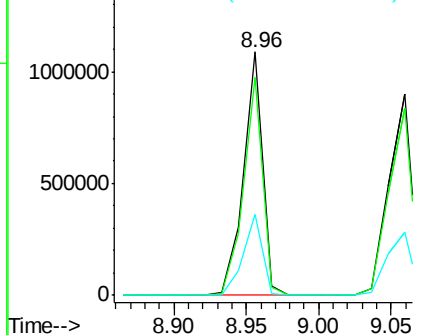
#37
 2-Methylnaphthalene
 Concen: 40.02 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 994577
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.0 106.6
 115 33.4 28.3 42.5

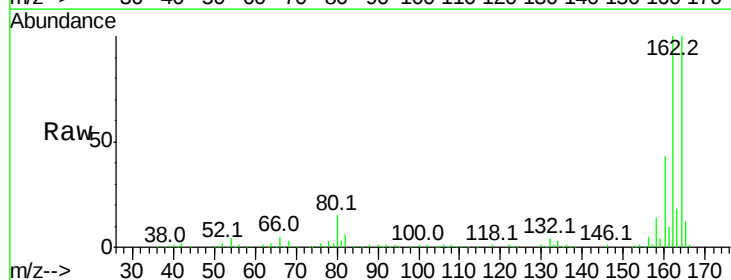


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

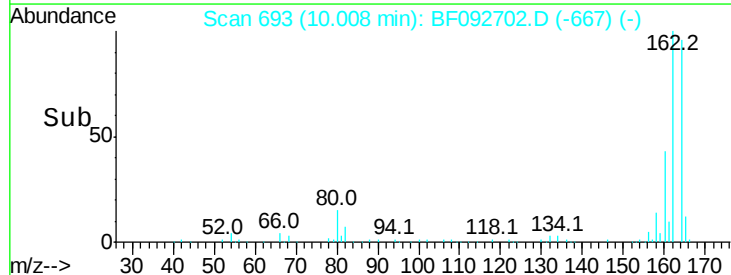
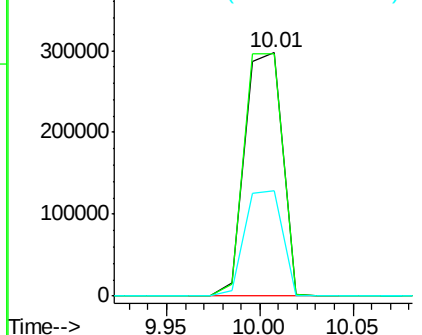


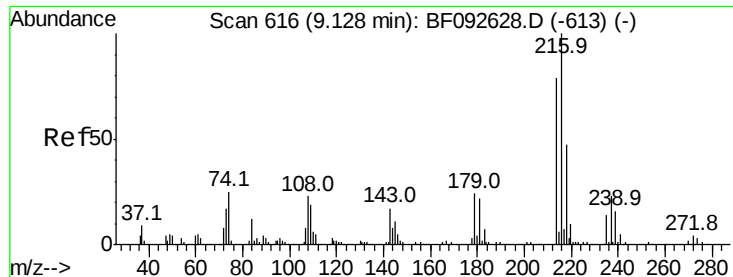
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Tgt Ion:164 Resp: 413472
 Ion Ratio Lower Upper
 164 100
 162 99.7 80.2 120.2
 160 43.1 36.9 55.3



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

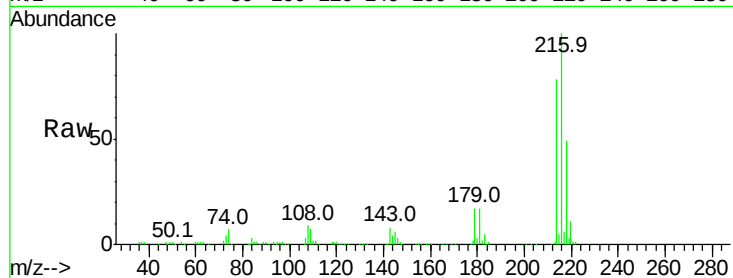




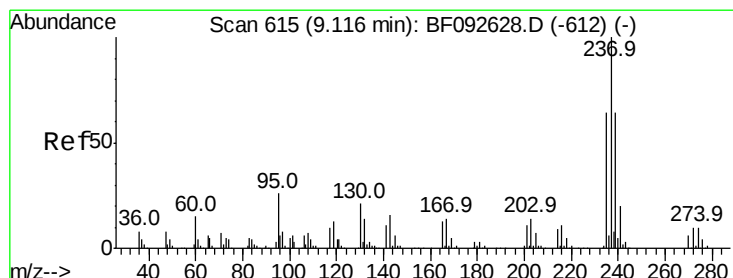
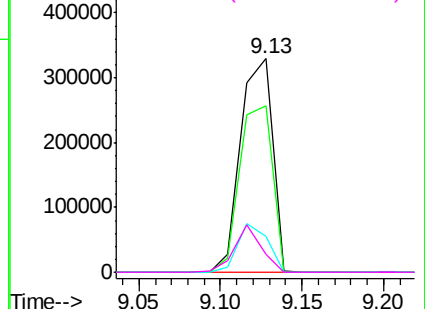
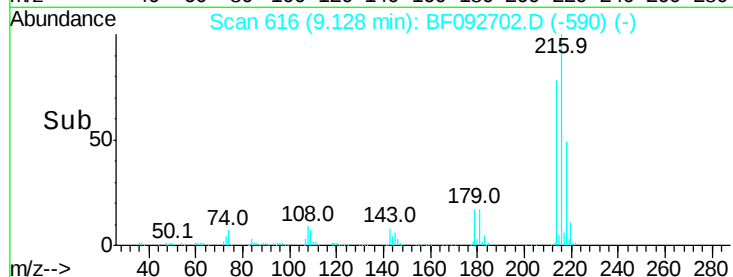
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.51 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	446911
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.0
179	21.1	17.4	26.2
108	18.5	15.6	23.4

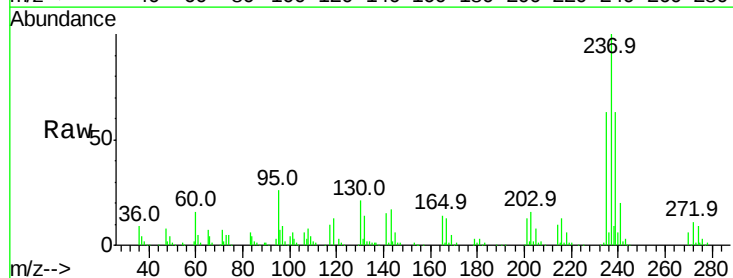


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

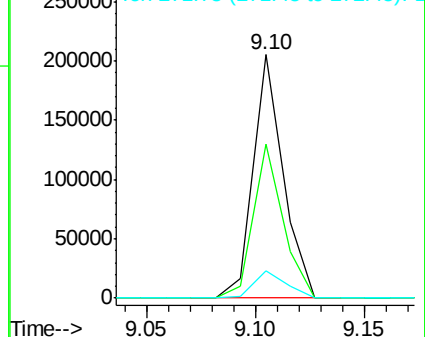
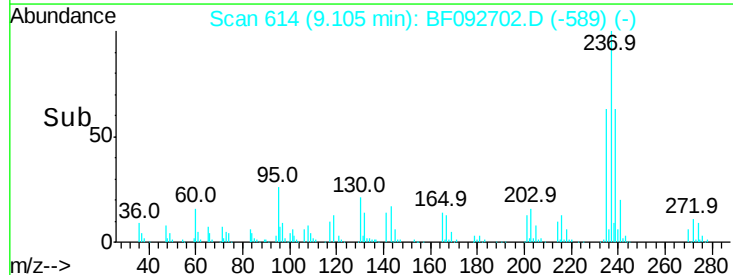


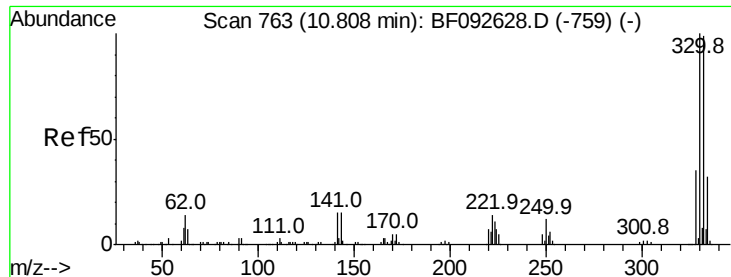
#40
 Hexachlorocyclopentadiene
 Concen: 37.47 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Tgt Ion:	237	Resp:	196205
Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.2	81.2
272	11.1	0.0	35.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

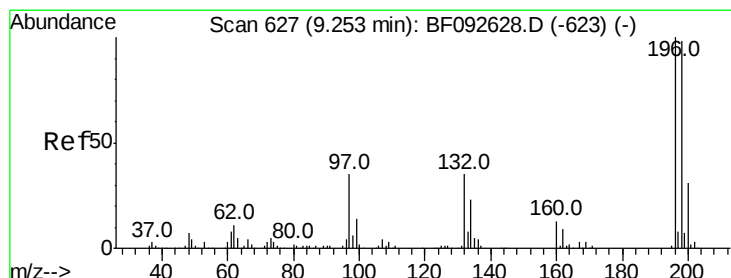
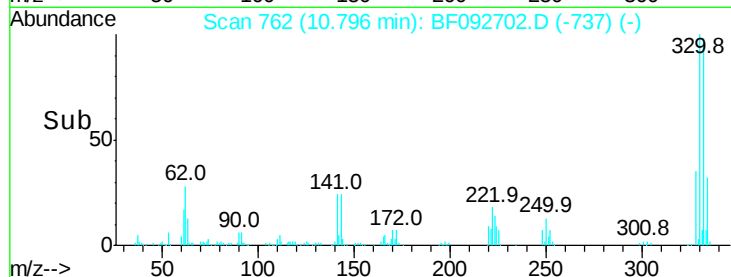
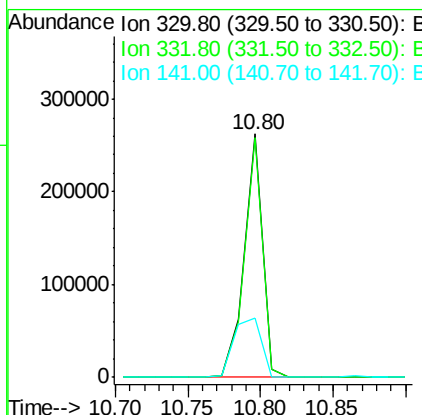
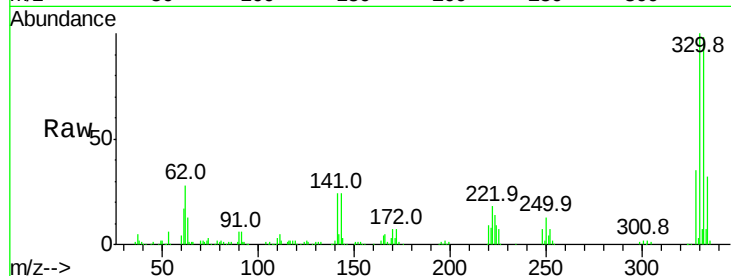




#41
 2,4,6-Tribromophenol
 Concen: 77.26 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

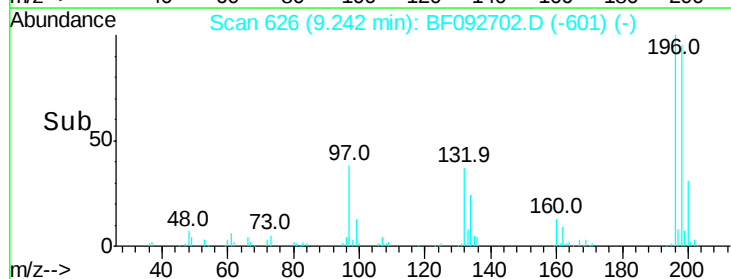
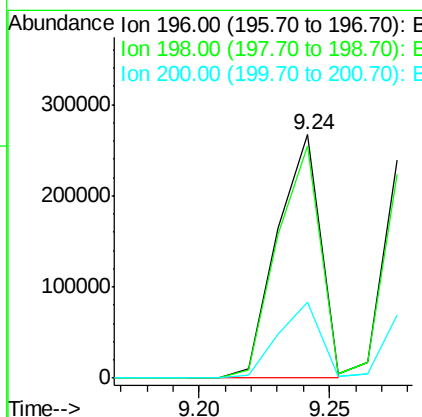
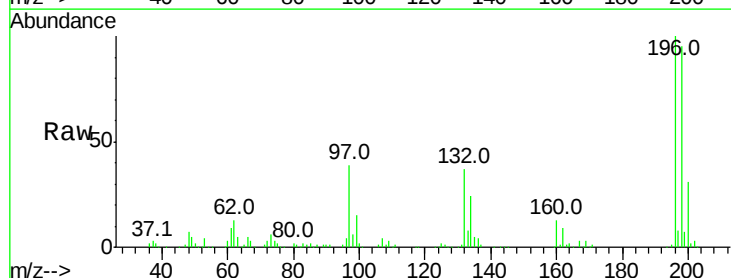
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

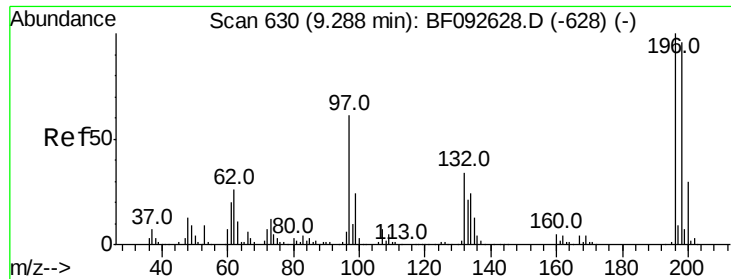
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.4	116.2
141	37.2	34.1	51.1



#42
 2,4,6-Trichlorophenol
 Concen: 40.20 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	82.1	123.1
200	31.4	27.0	40.4

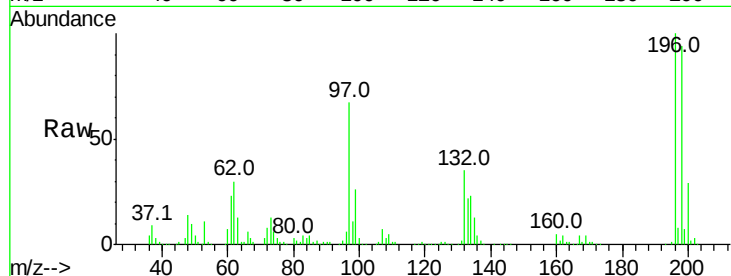




#43
 2,4,5-Trichlorophenol
 Concen: 38.99 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	79.4	119.2
97	67.1	51.5	77.3
132	35.4	27.4	41.2



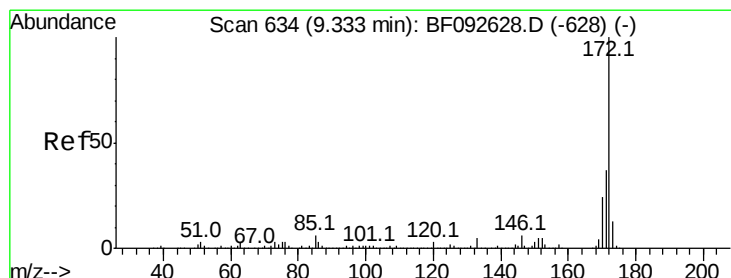
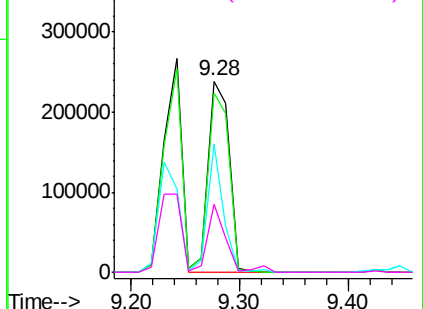
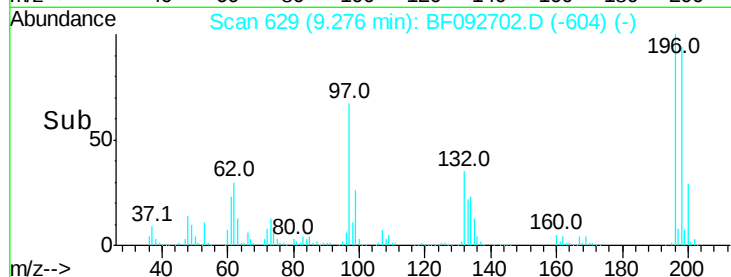
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

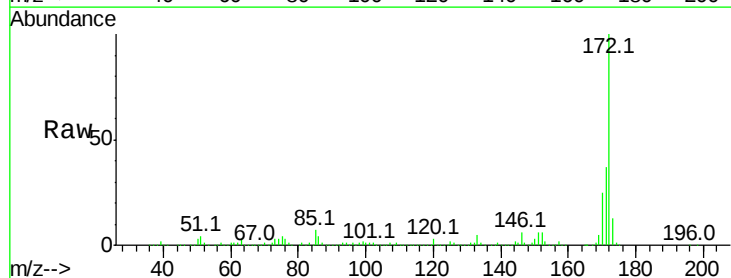
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.62 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	24.9	20.2	30.4

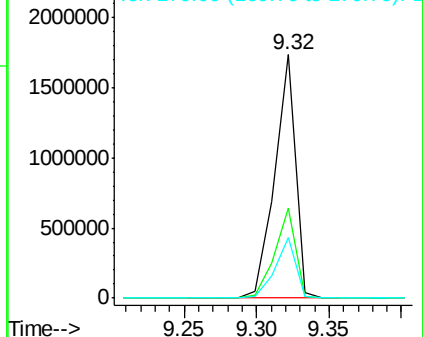
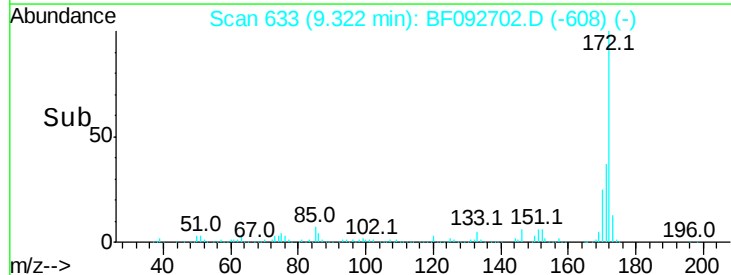


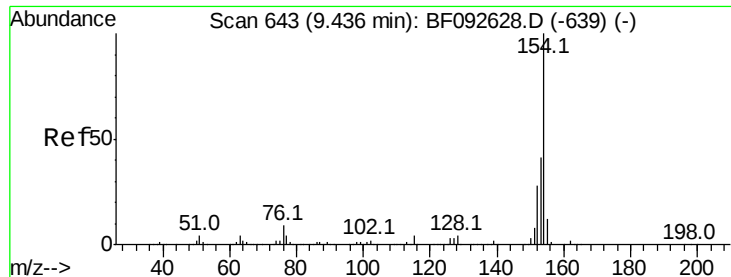
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.53 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

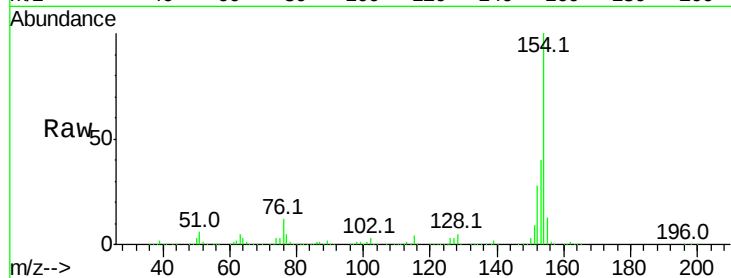
Tot Ion:154 Resp: 1273266

Ion Ratio Lower Upper

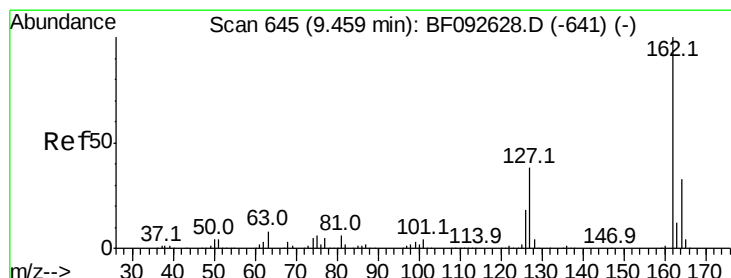
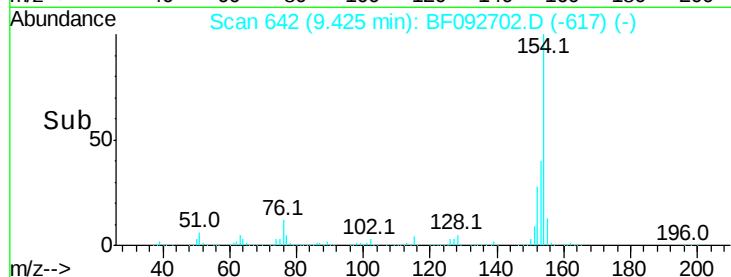
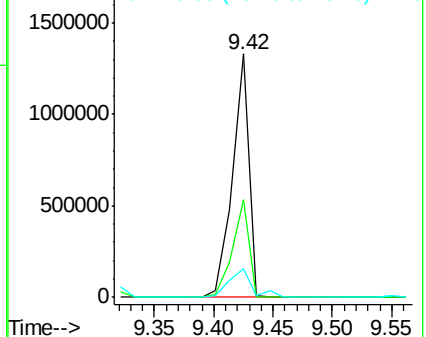
154 100

153 40.3 20.9 60.9

76 12.0 0.0 30.5



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



#46

2-Chloronaphthalene

Concen: 39.80 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

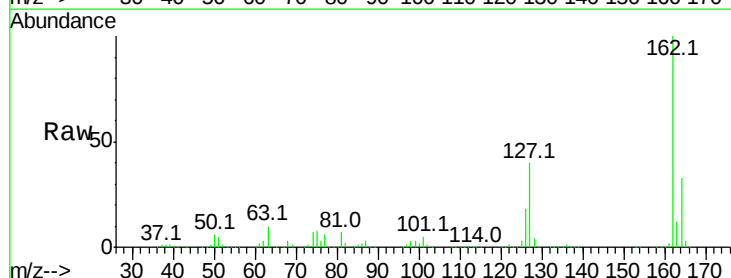
Tgt Ion:162 Resp: 932095

Ion Ratio Lower Upper

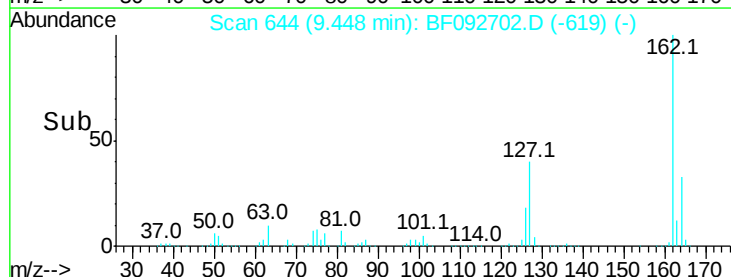
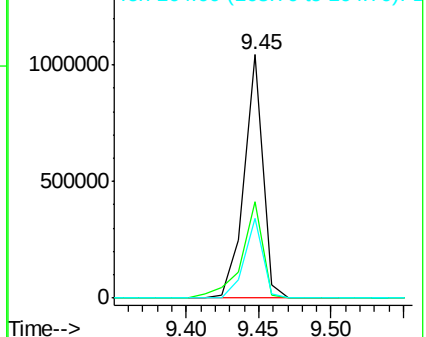
162 100

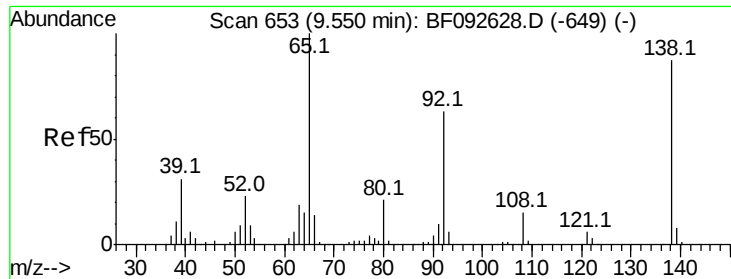
127 39.7 30.7 46.1

164 32.6 27.6 41.4



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

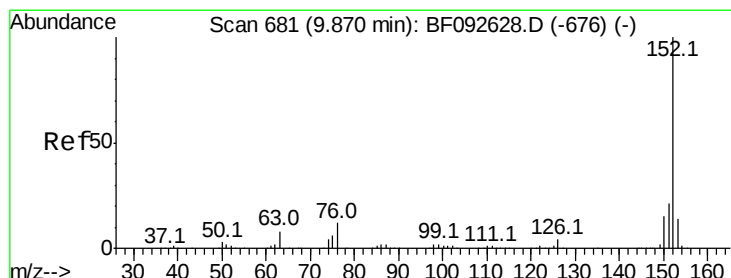
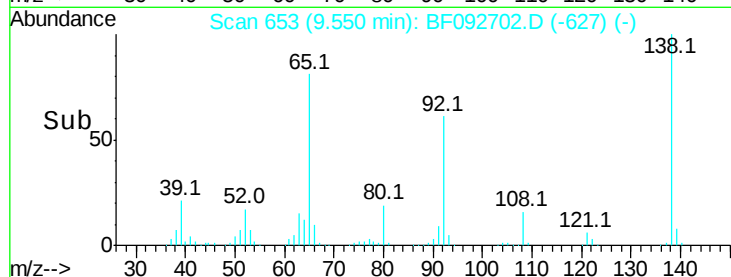
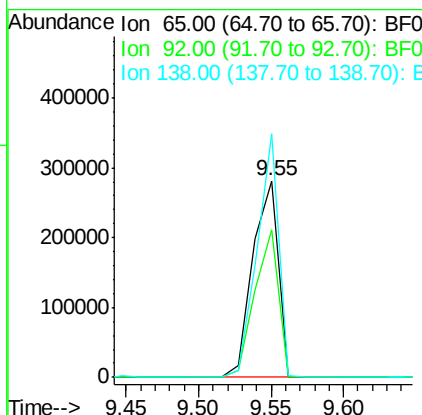
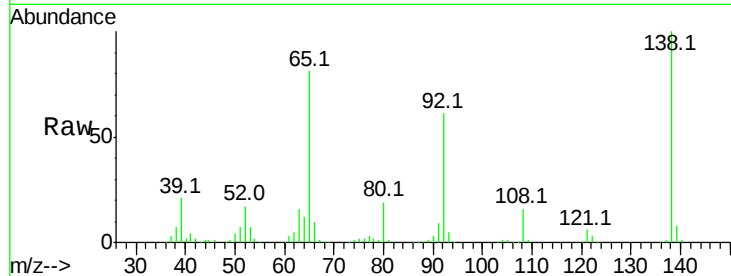




#47
2-Nitroaniline
Concen: 43.56 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

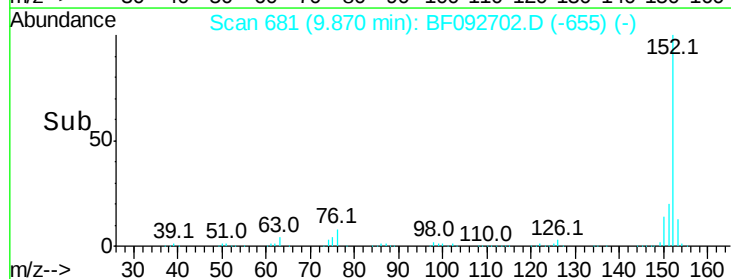
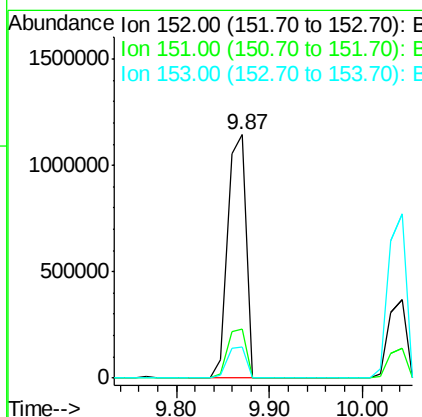
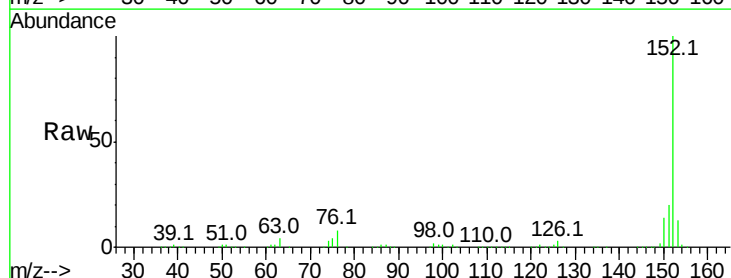
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

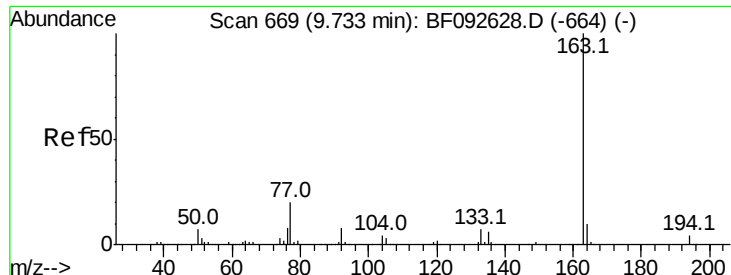
Tot Ion: 65 Resp: 343020
Ion Ratio Lower Upper
65 100
92 75.1 53.9 80.9
138 123.8 76.8 115.2#



#48
Acenaphthylene
Concen: 38.94 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion:152 Resp: 1575560
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 13.0 11.4 17.2





#49

Dimethylphthalate

Concen: 36.81 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

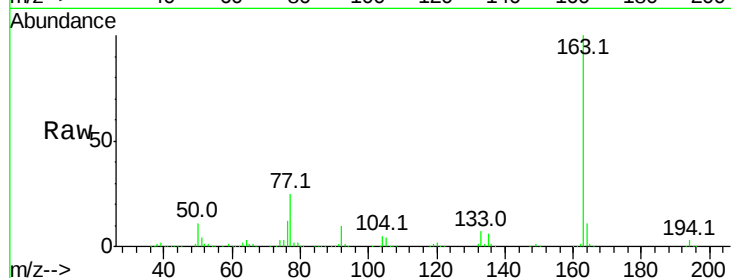
Tot Ion:163 Resp: 1025093

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

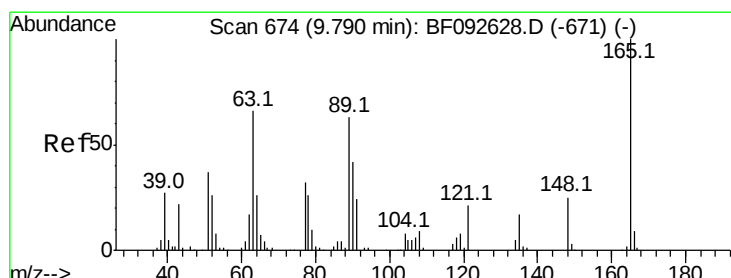
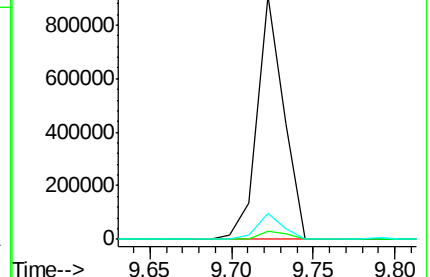
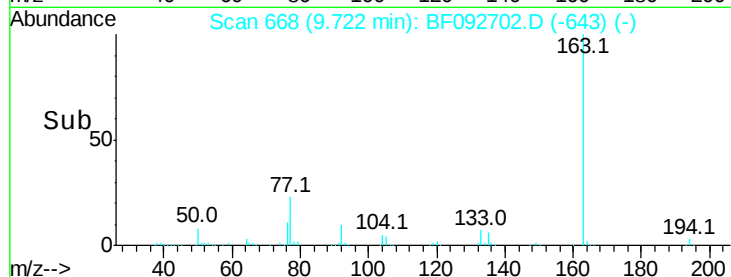
164 10.7 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.80 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

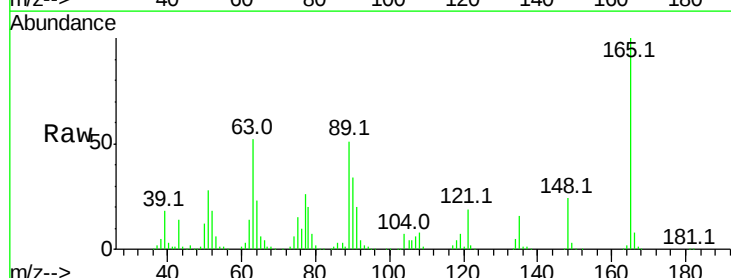
Tgt Ion:165 Resp: 269442

Ion Ratio Lower Upper

165 100

63 51.6 36.2 54.4

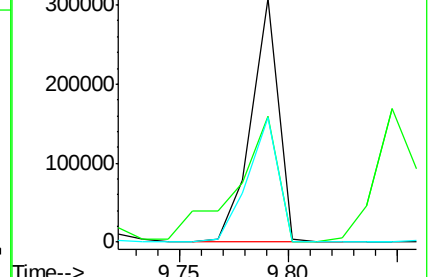
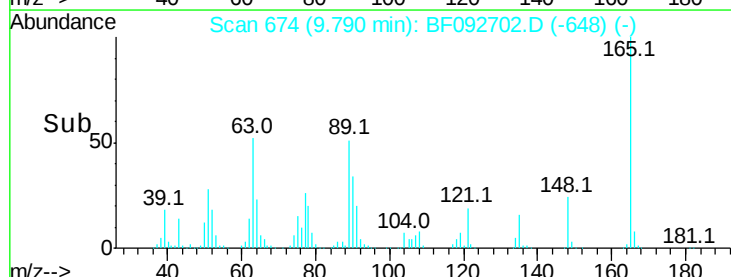
89 51.1 40.2 60.4

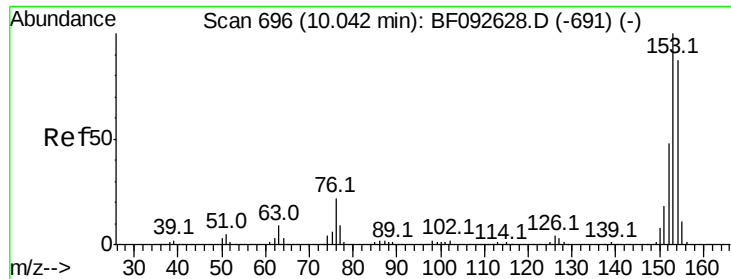


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.78 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

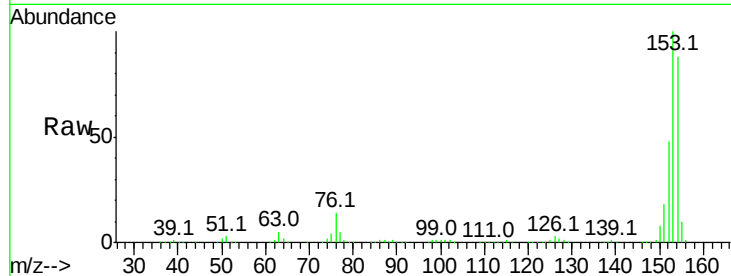
Tot Ion:154 Resp: 962261

Ion Ratio Lower Upper

154 100

153 113.1 88.6 133.0

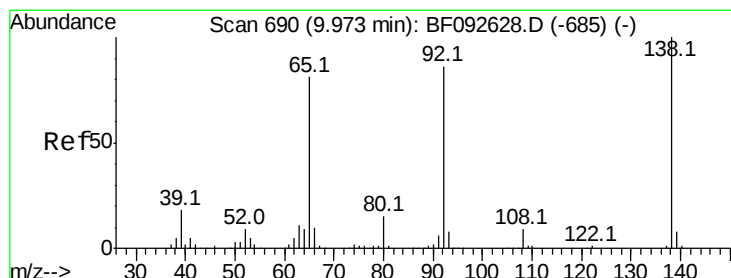
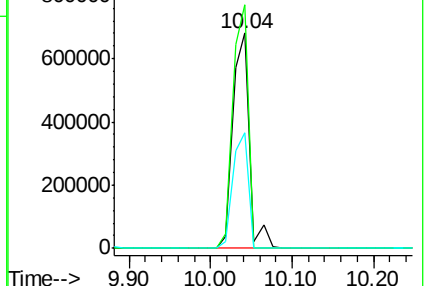
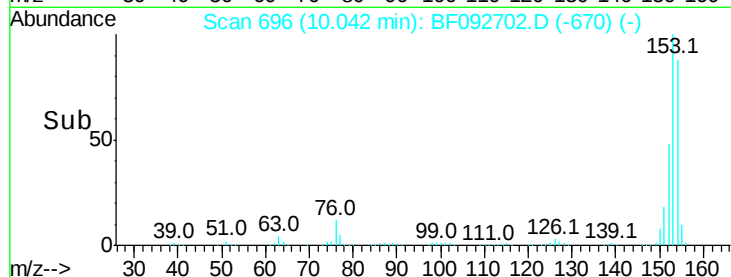
152 53.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.09 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

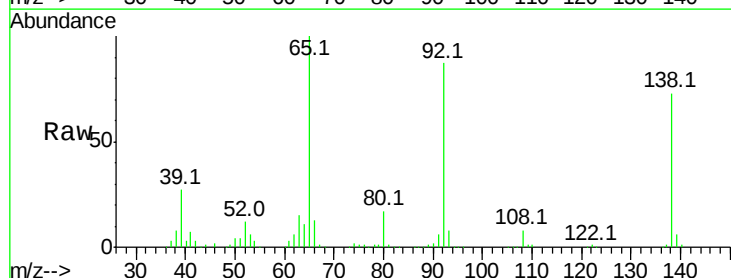
Tgt Ion:138 Resp: 289708

Ion Ratio Lower Upper

138 100

108 10.2 8.5 12.7

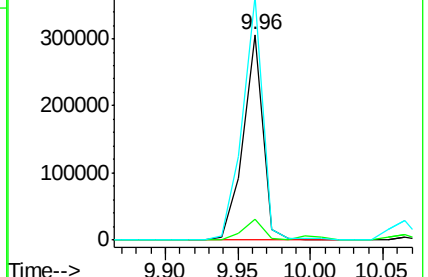
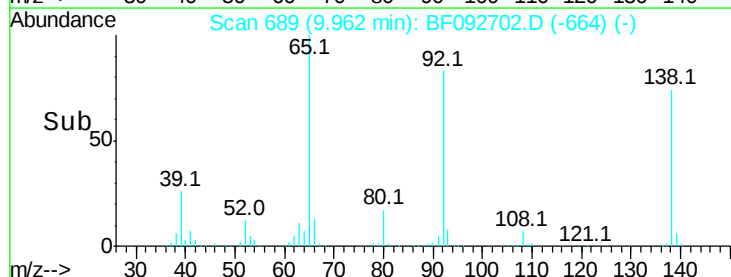
92 118.3 97.8 146.8

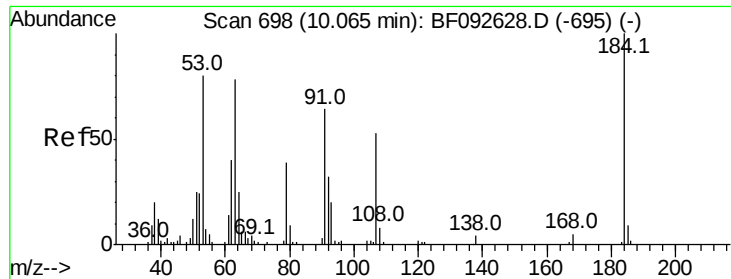


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

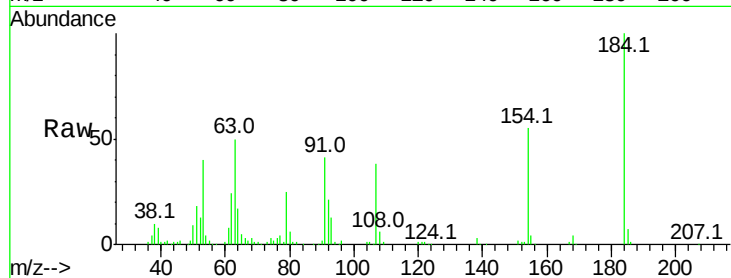




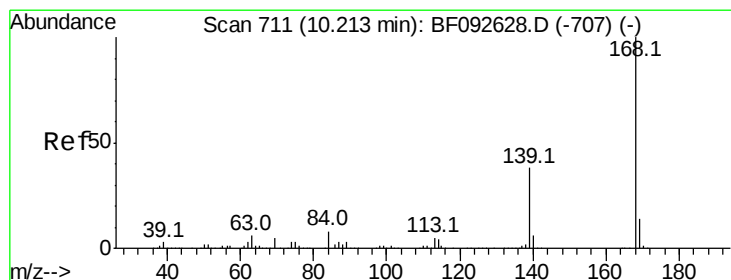
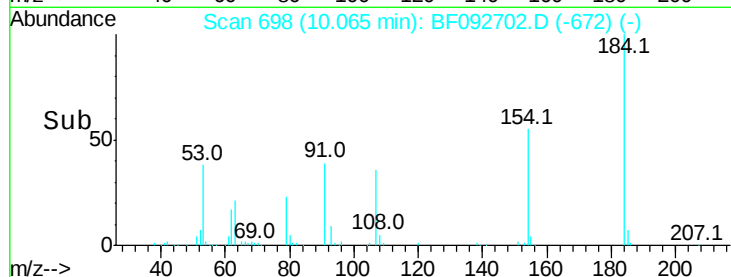
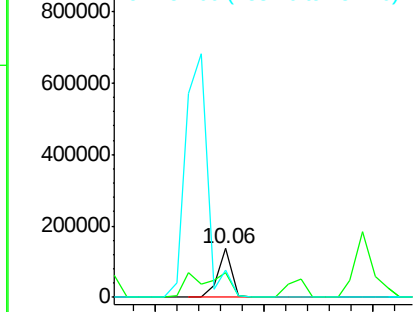
#53
2,4-Dinitrophenol
Concen: 43.33 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 125503
Ion Ratio Lower Upper
184 100
63 50.4 28.4 42.6#
154 55.1 44.3 66.5

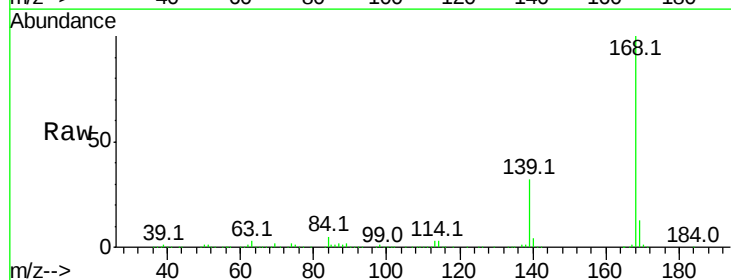


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

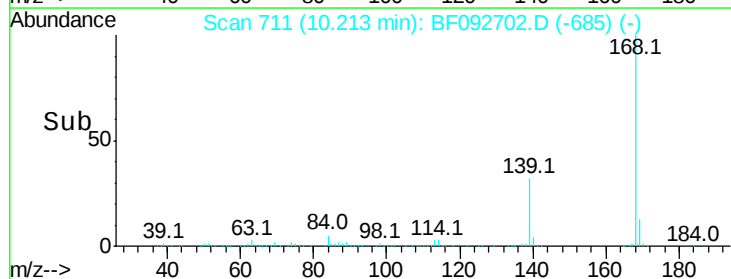
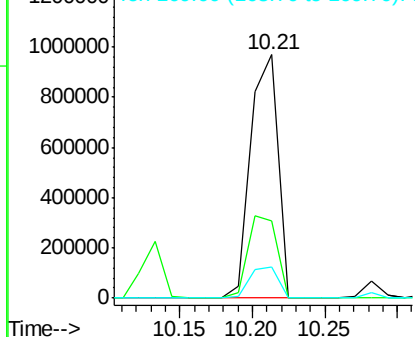


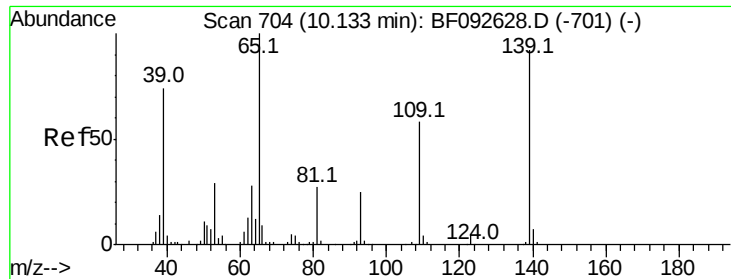
#54
Dibenzofuran
Concen: 39.11 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion:168 Resp: 1265283
Ion Ratio Lower Upper
168 100
139 31.9 32.6 49.0#
169 12.9 11.3 16.9



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

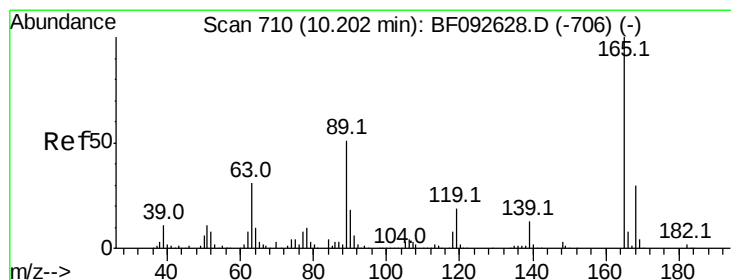
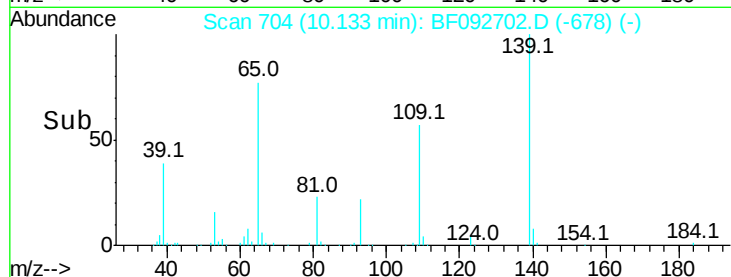
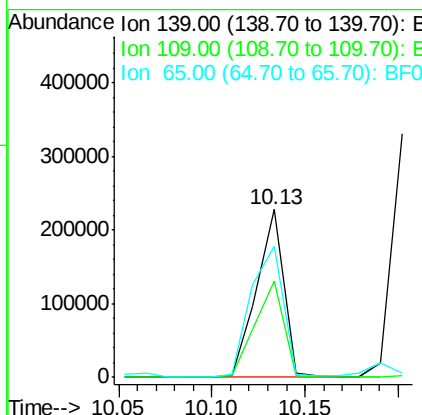
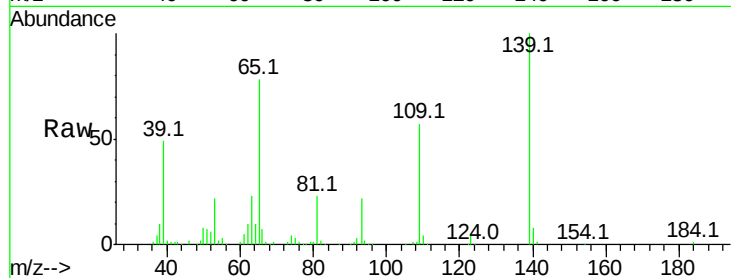




#55
4-Nitrophenol
Concen: 46.23 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

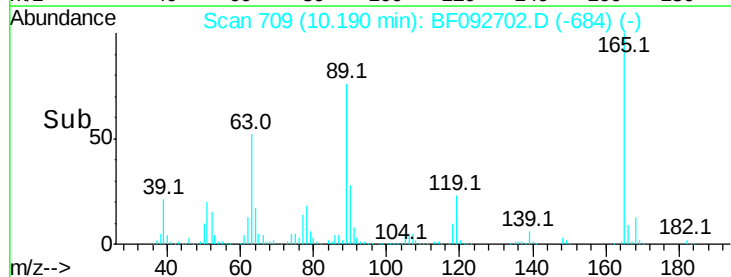
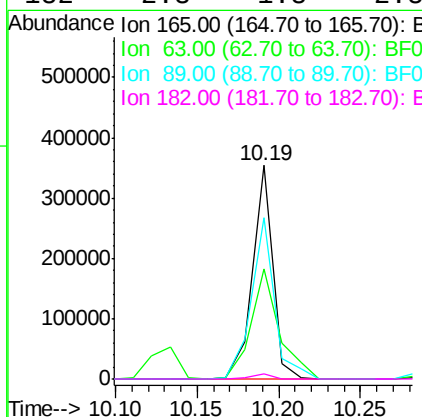
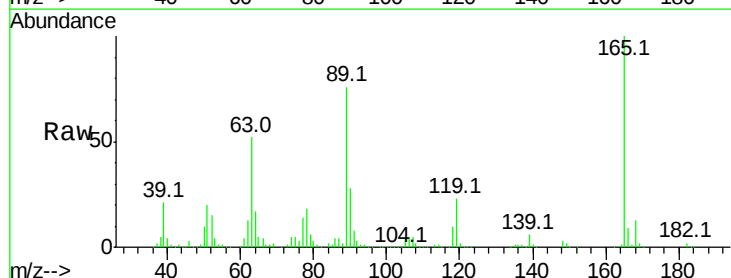
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

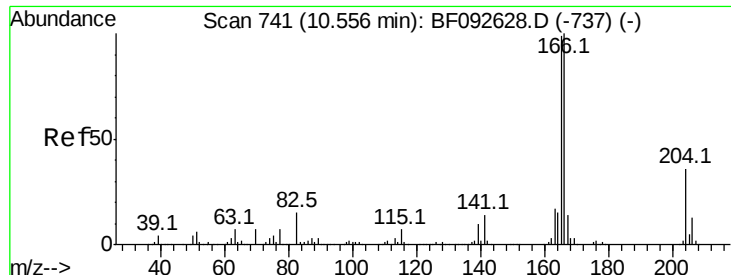
Tot Ion:139 Resp: 229165
Ion Ratio Lower Upper
139 100
109 57.4 52.2 92.2
65 78.1 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 37.94 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion:165 Resp: 303809
Ion Ratio Lower Upper
165 100
63 51.7 40.2 60.4
89 75.5 62.5 93.7
182 2.3 1.8 2.8

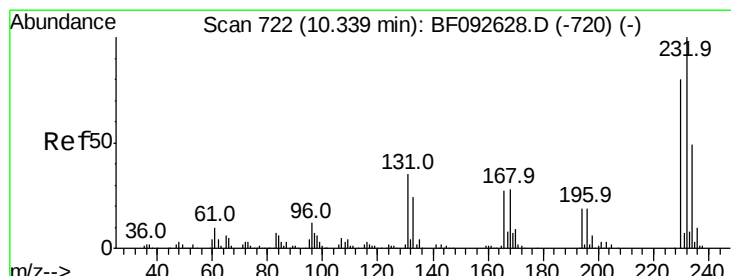
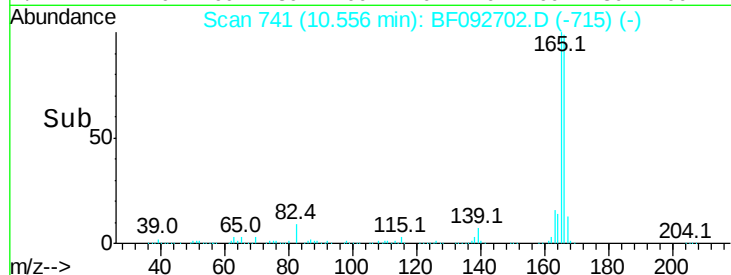
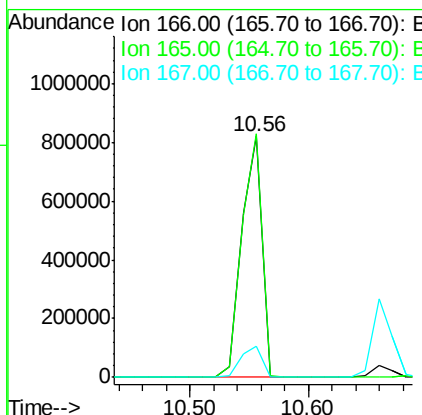
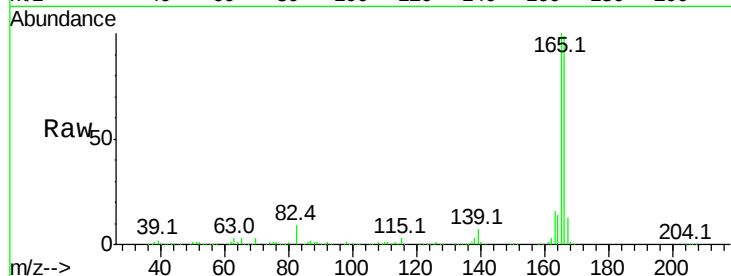




#57
Fluorene
 Concen: 39.23 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

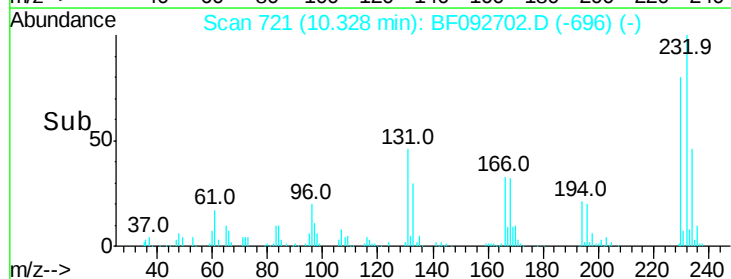
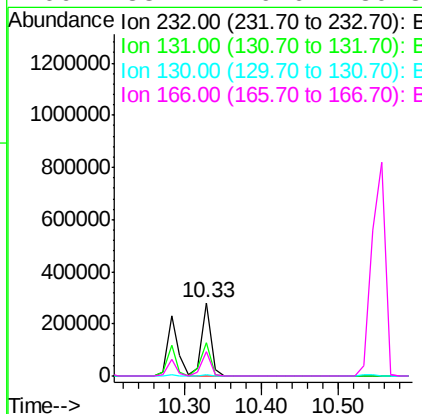
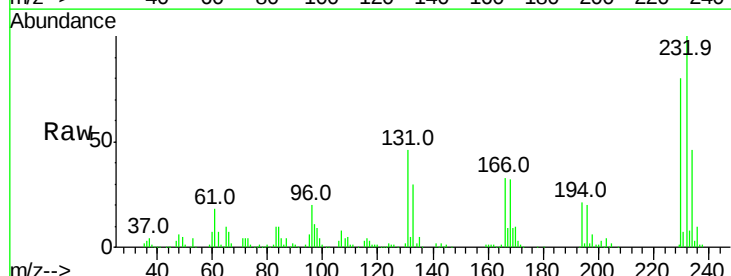
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

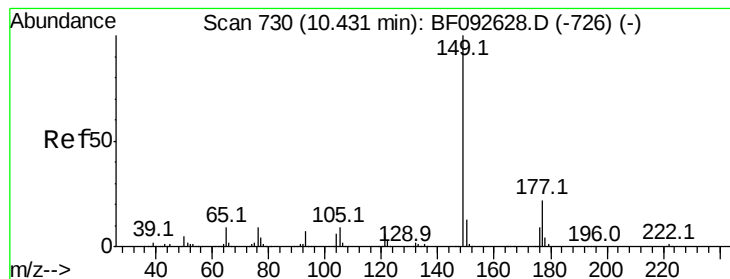
Tot Ion:166 Resp: 976469
 Ion Ratio Lower Upper
 166 100
 165 101.2 77.8 116.8
 167 13.1 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.28 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Tgt Ion:232 Resp: 235661
 Ion Ratio Lower Upper
 232 100
 131 48.0 40.1 60.1
 130 2.3 1.8 2.8
 166 33.2 26.6 39.8





#59

Diethylphthalate

Concen: 37.91 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

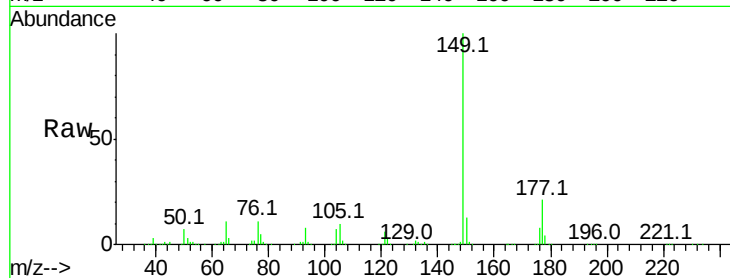
Tot Ion:149 Resp: 994962

Ion Ratio Lower Upper

149 100

177 20.9 16.6 25.0

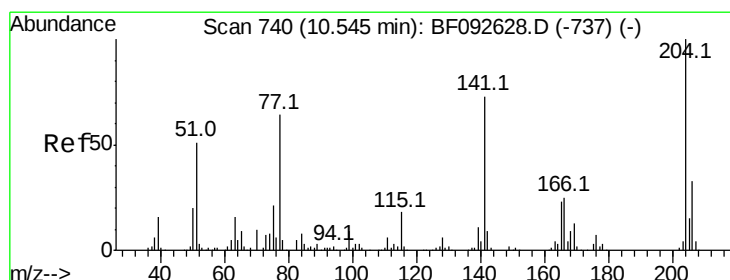
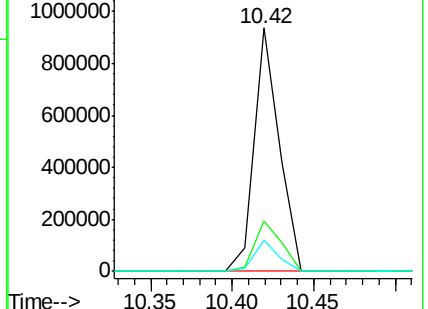
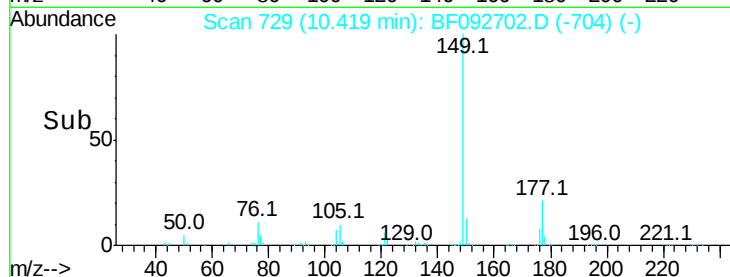
150 13.0 10.4 15.6



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: 39.62 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

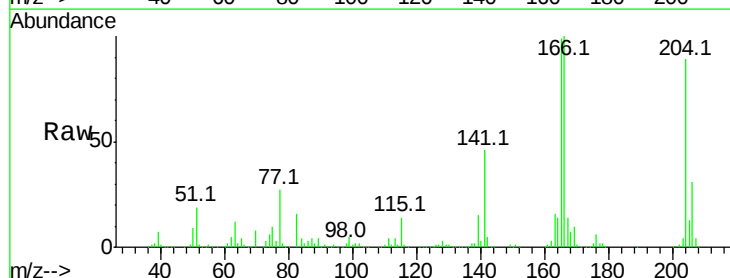
Tgt Ion:204 Resp: 473829

Ion Ratio Lower Upper

204 100

206 34.9 25.8 38.6

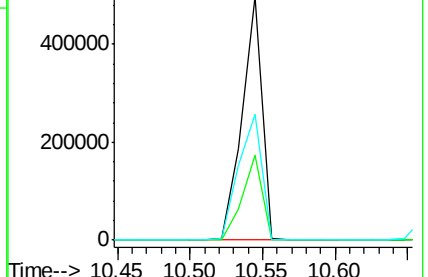
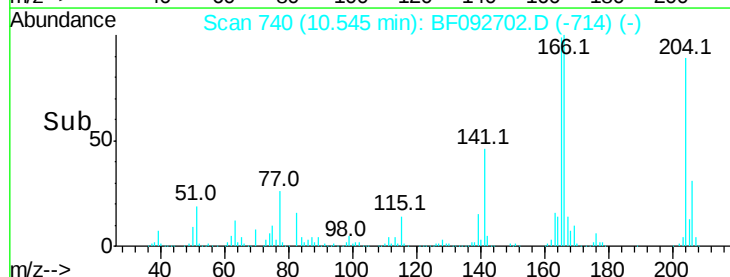
141 51.9 59.4 89.0#

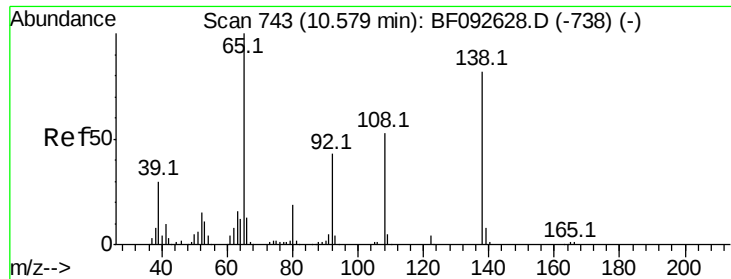


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

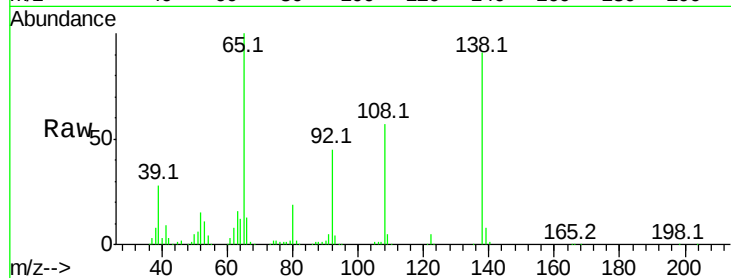




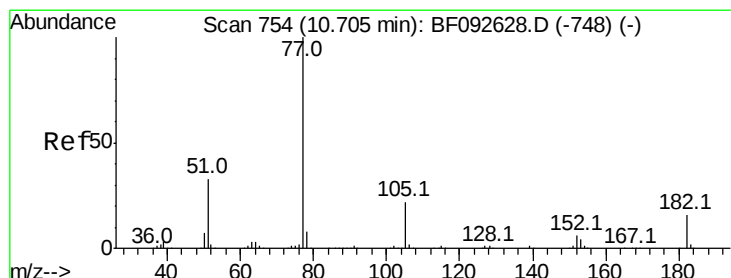
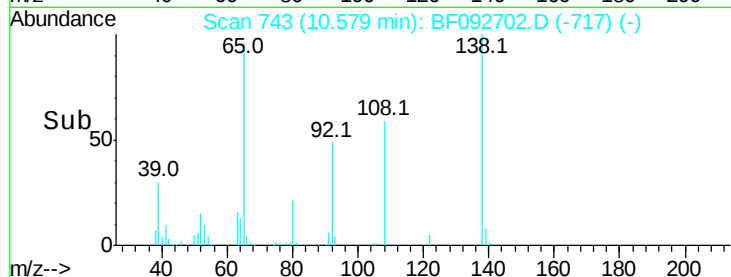
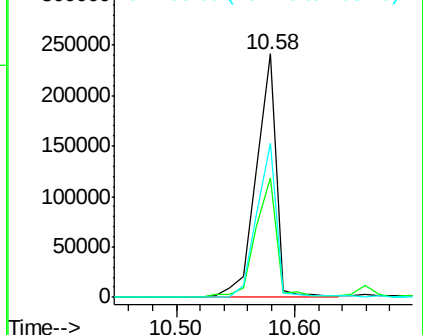
#61
4-Nitroaniline
Concen: 40.46 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 285245
Ion Ratio Lower Upper
138 100
92 49.2 31.7 71.7
108 63.0 52.6 92.6

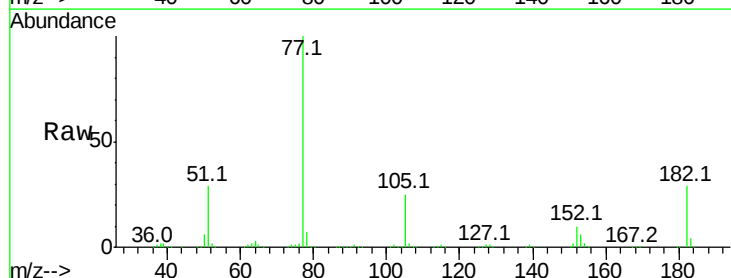


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

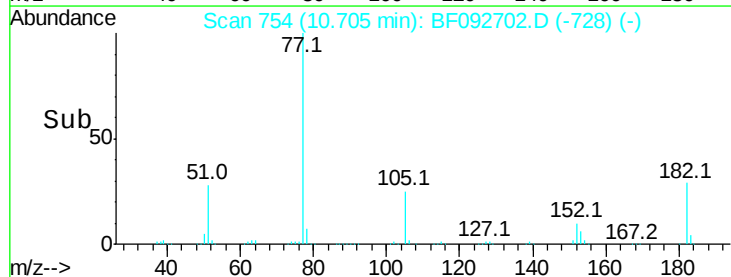
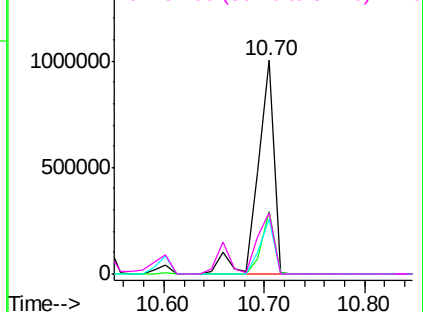


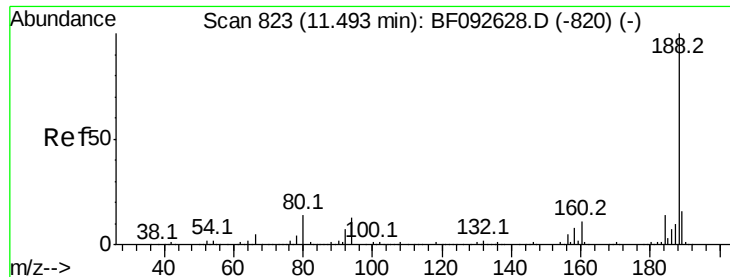
#62
Azobenzene
Concen: 41.61 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion: 77 Resp: 1128158
Ion Ratio Lower Upper
77 100
182 29.2 0.0 39.3
105 25.5 2.3 42.3
51 28.7 8.9 48.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

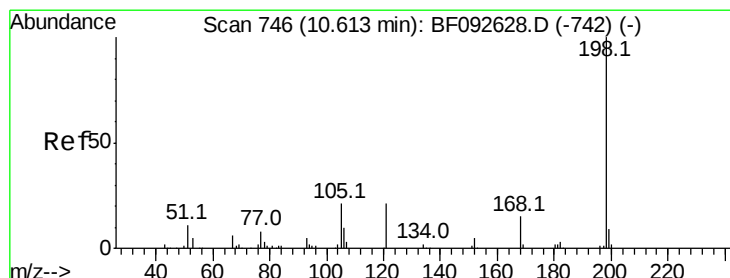
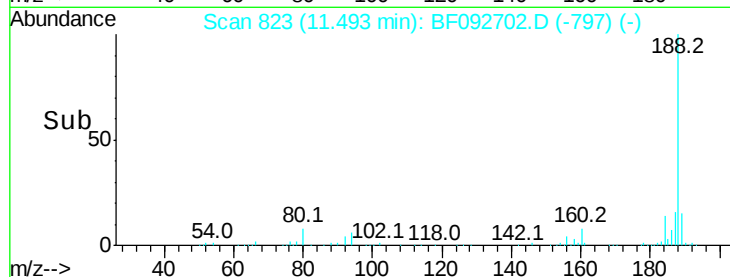
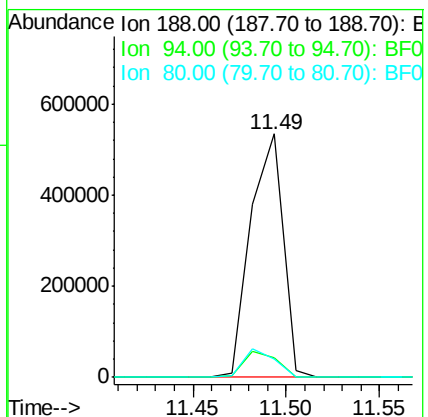
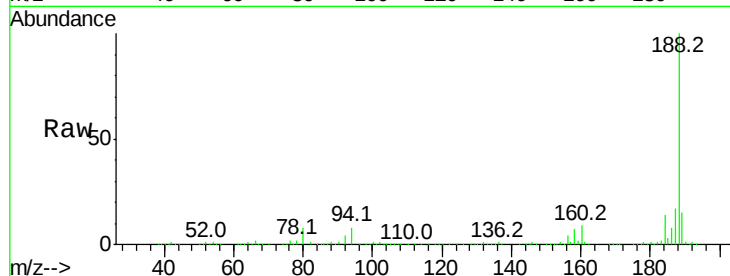




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

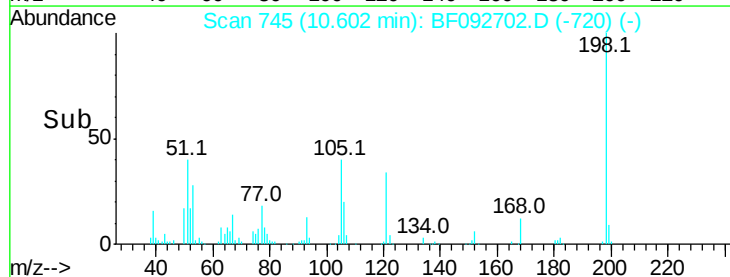
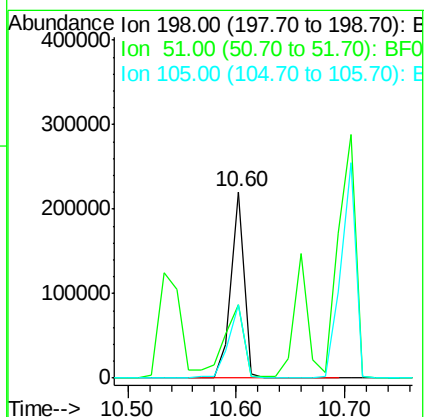
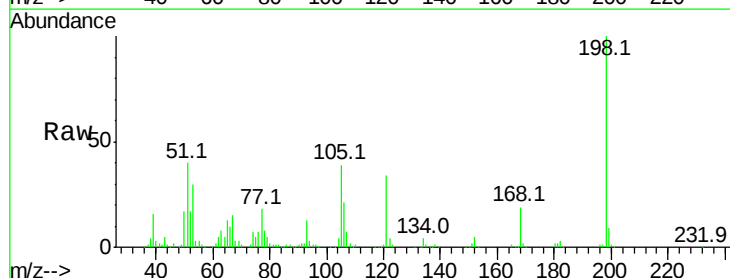
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

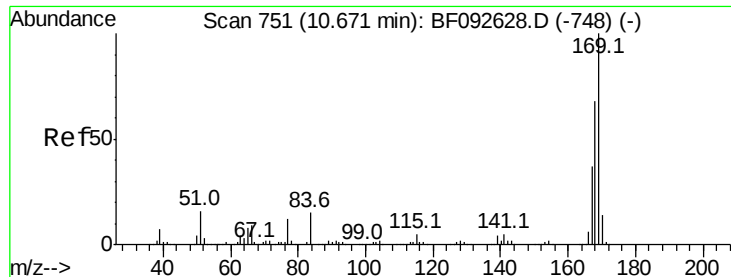
Tot Ion:188 Resp: 643610
Ion Ratio Lower Upper
188 100
94 7.9 10.0 15.0#
80 7.7 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.41 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion:198 Resp: 185588
Ion Ratio Lower Upper
198 100
51 39.6 6.7 46.7
105 39.4 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 39.05 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

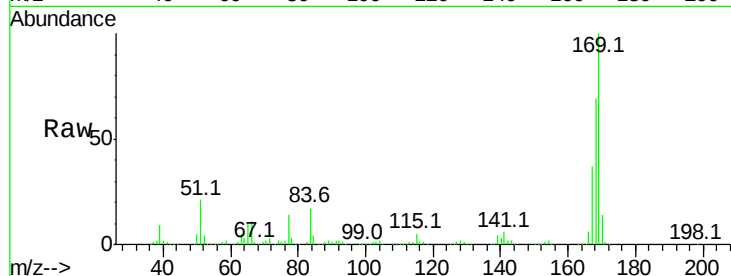
Tot Ion:169 Resp: 802961

Ion Ratio Lower Upper

169 100

168 68.5 54.2 81.2

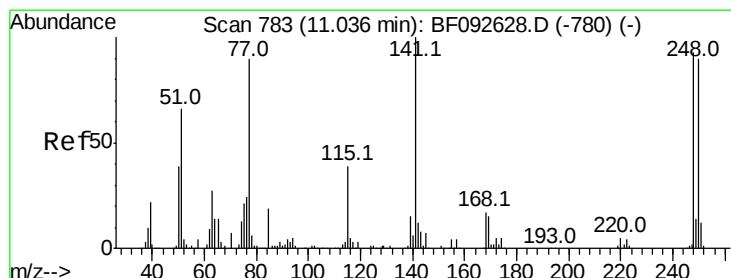
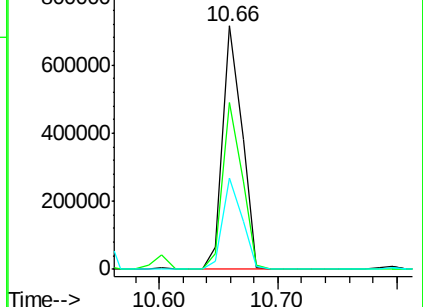
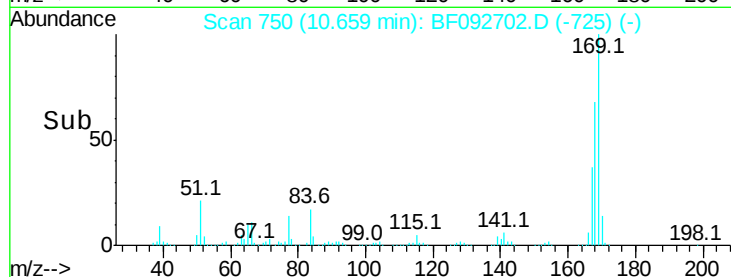
167 37.4 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.38 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

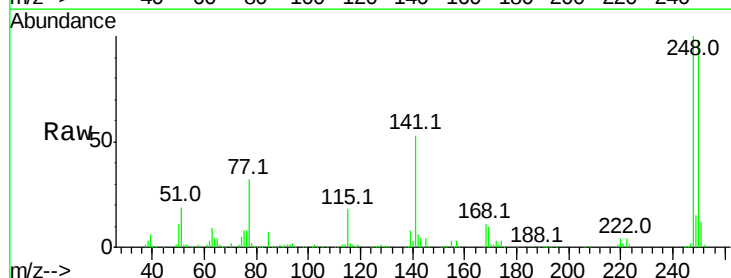
Tgt Ion:248 Resp: 278230

Ion Ratio Lower Upper

248 100

250 98.1 76.9 115.3

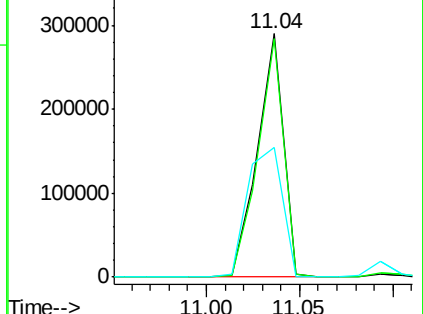
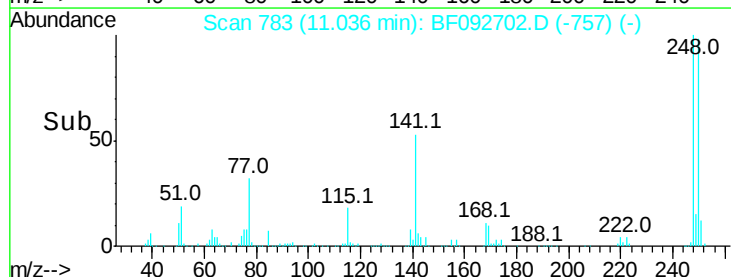
141 53.5 68.2 102.4#

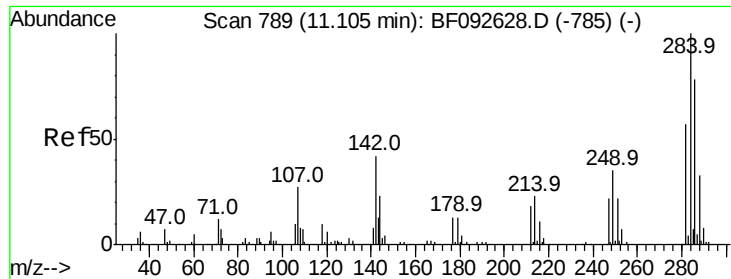


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

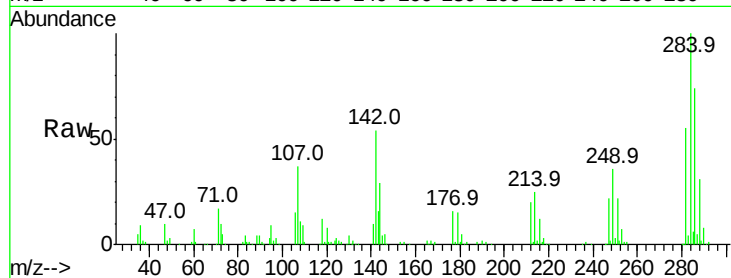




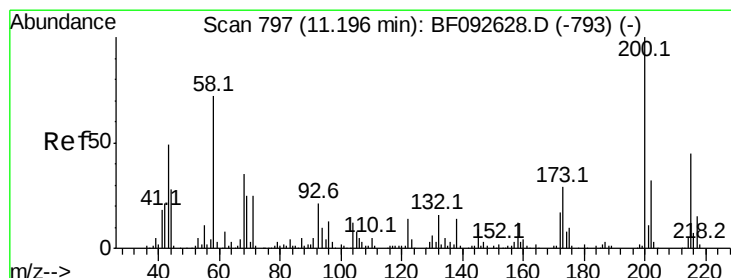
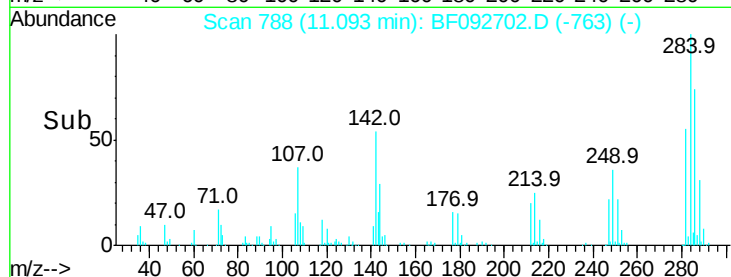
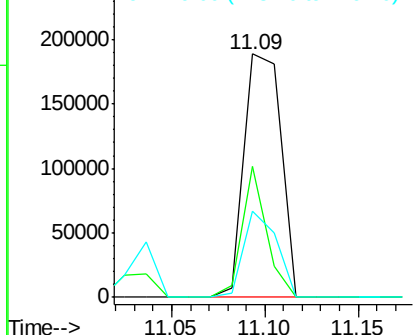
#67
Hexachlorobenzene
Concen: 38.99 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 259092
Ion Ratio Lower Upper
284 100
142 54.0 22.6 33.8#
249 35.5 25.4 38.0

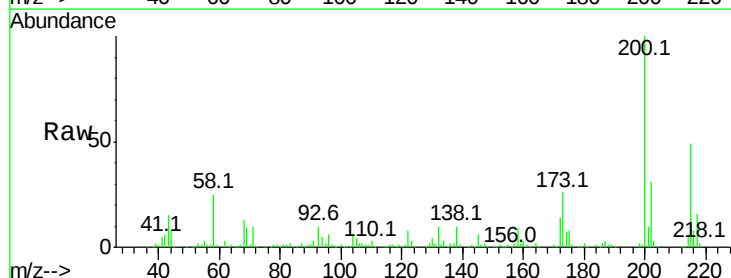


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

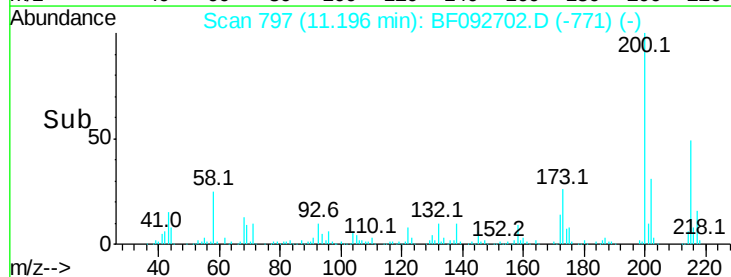
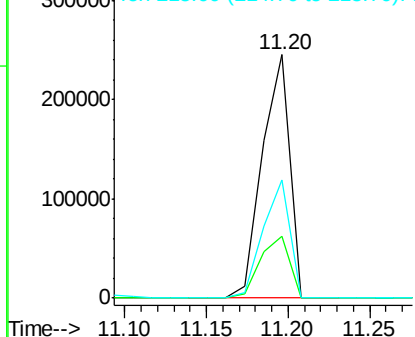


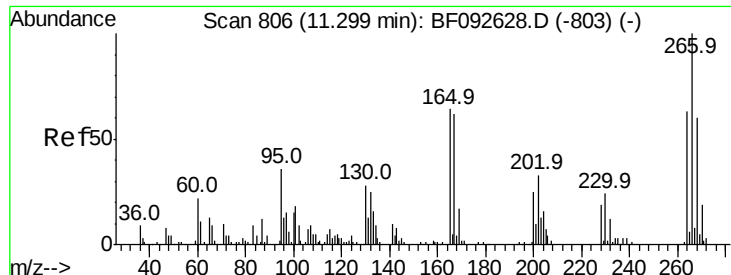
#68
Atrazine
Concen: 43.31 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion:200 Resp: 285760
Ion Ratio Lower Upper
200 100
173 25.5 9.6 49.6
215 48.5 25.7 65.7



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

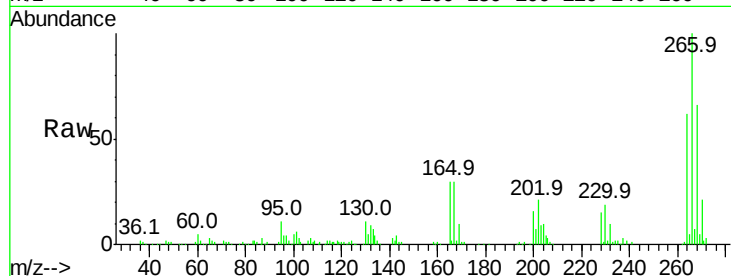




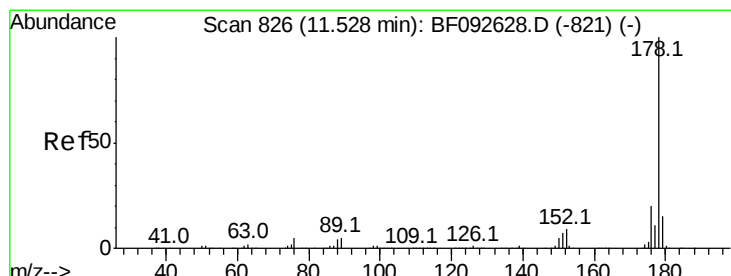
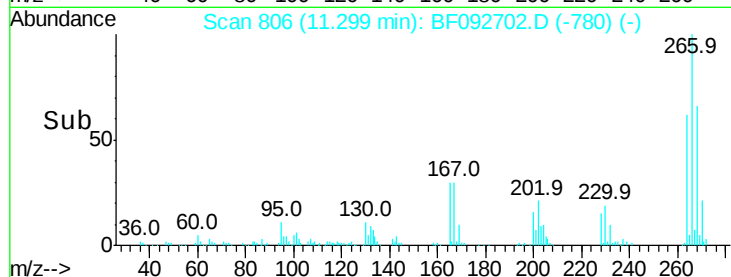
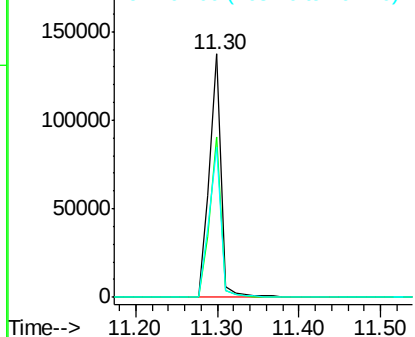
#69
 Pentachlorophenol
 Concen: 45.13 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 142971
 Ion Ratio Lower Upper
 266 100
 268 65.9 53.3 79.9
 264 61.6 50.3 75.5

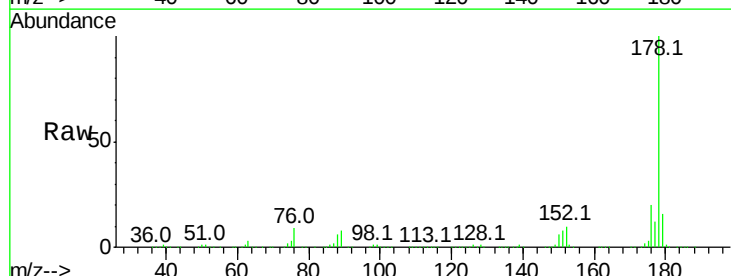


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

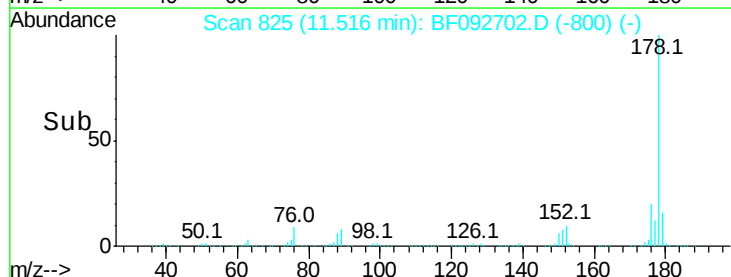
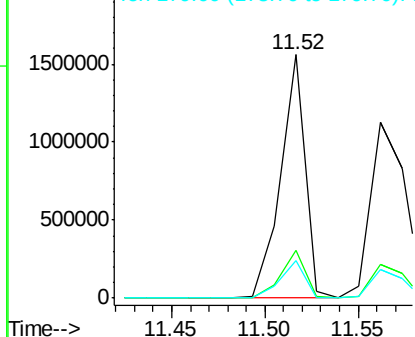


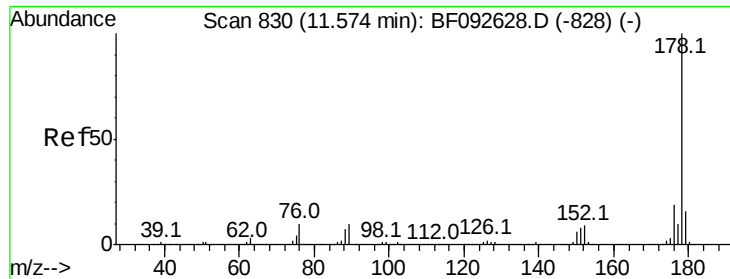
#70
 Phenanthrene
 Concen: 38.63 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Tgt Ion:178 Resp: 1424473
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 15.6 12.8 19.2



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

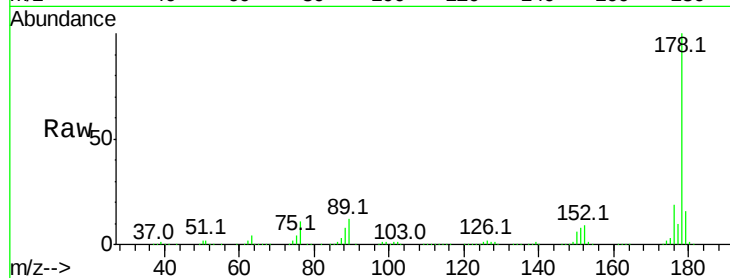




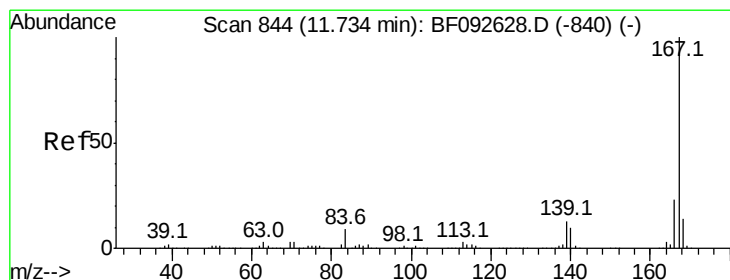
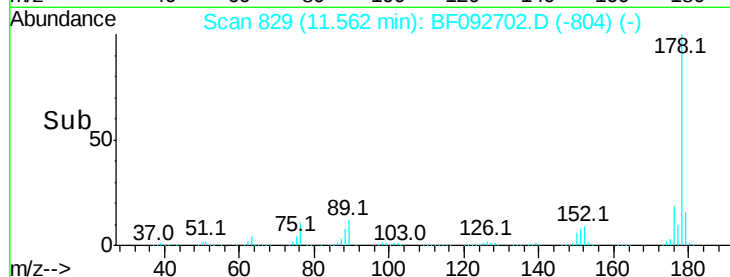
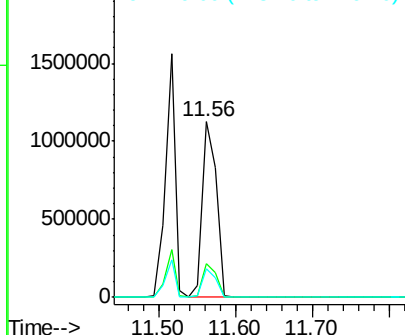
#71
 Anthracene
 Concen: 37.95 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1405377
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 16.1 13.2 19.8

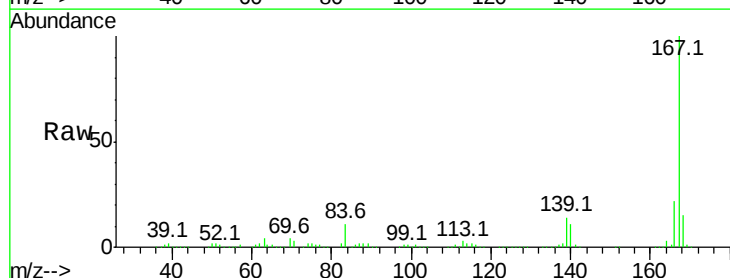


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

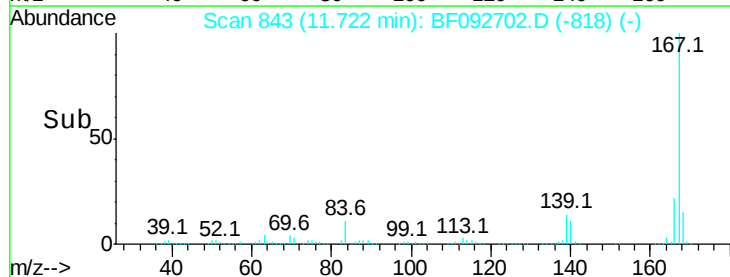
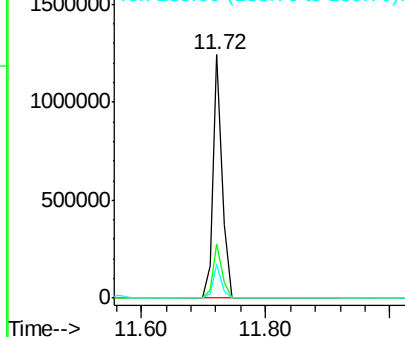


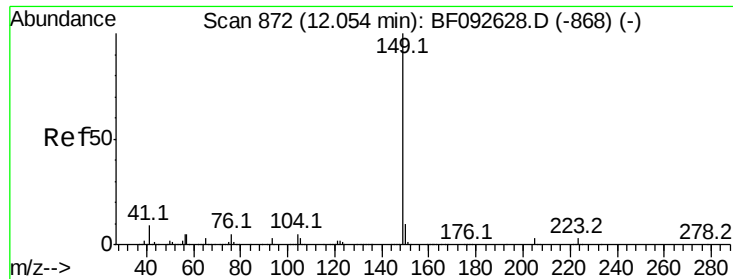
#72
 Carbazole
 Concen: 34.97 ng
 RT: 11.72 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Tgt Ion:167 Resp: 1237763
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 13.7 11.4 17.2



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

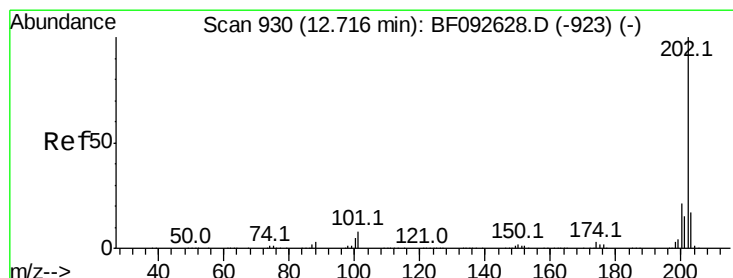
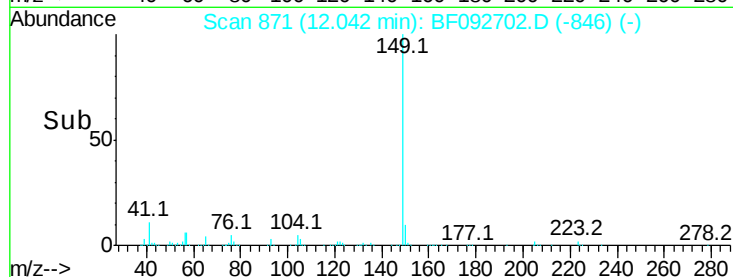
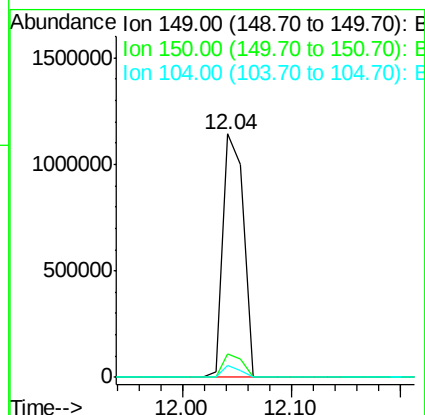
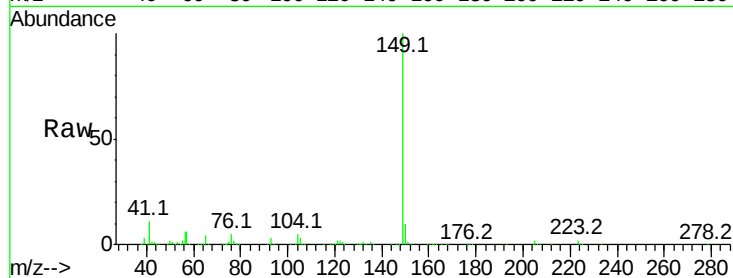




#73
Di-n-butylphthalate
Concen: 38.94 ng
RT: 12.04 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

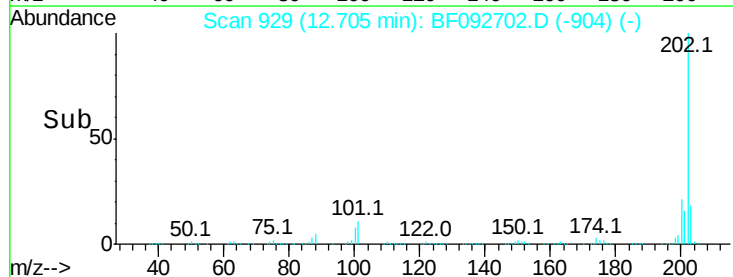
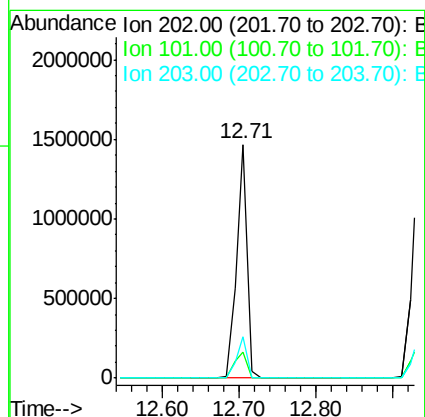
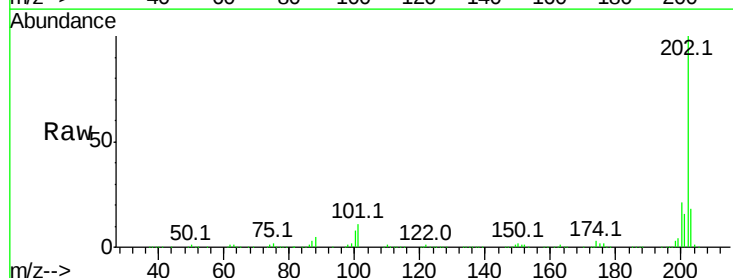
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

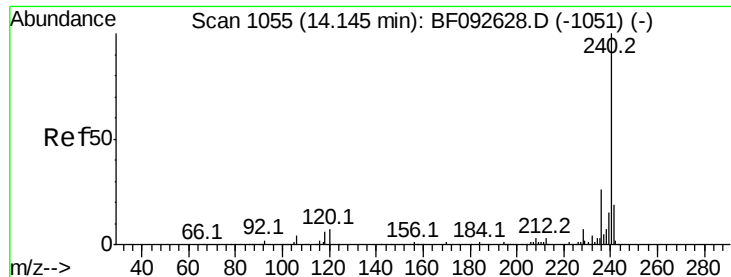
Tot Ion:149 Resp: 1490602
Ion Ratio Lower Upper
149 100
150 9.5 8.1 12.1
104 5.0 4.6 7.0



#74
Fluoranthene
Concen: 37.85 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion:202 Resp: 1439676
Ion Ratio Lower Upper
202 100
101 11.3 0.0 34.6
203 17.6 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

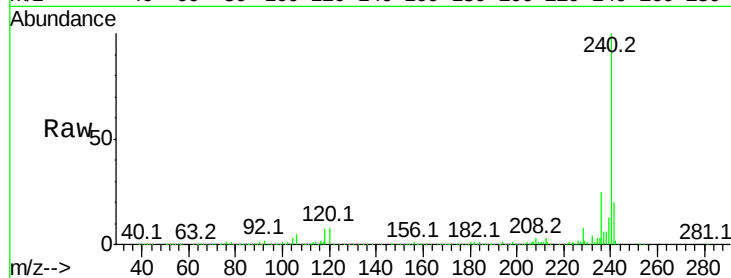
Tot Ion:240 Resp: 490435

Ion Ratio Lower Upper

240 100

120 7.7 12.9 19.3#

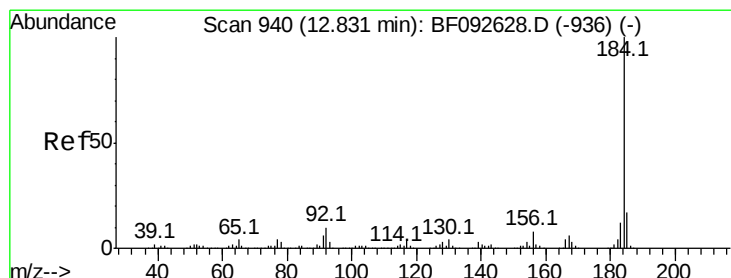
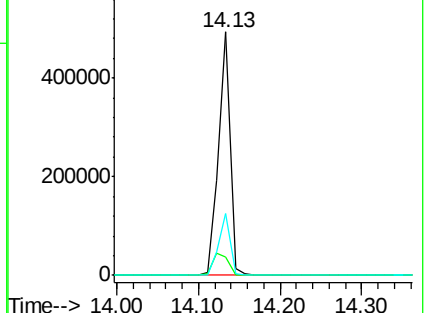
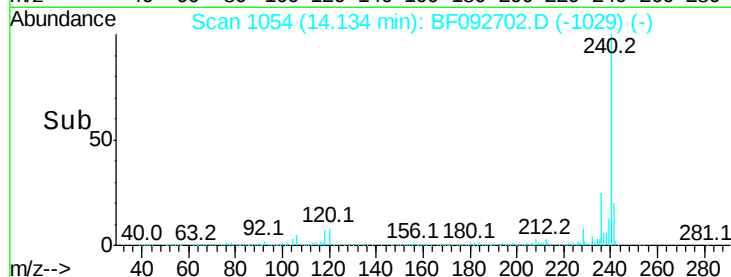
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.27 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

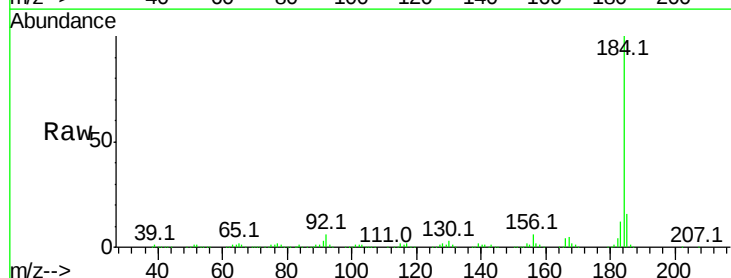
Tgt Ion:184 Resp: 716175

Ion Ratio Lower Upper

184 100

185 15.6 13.4 20.0

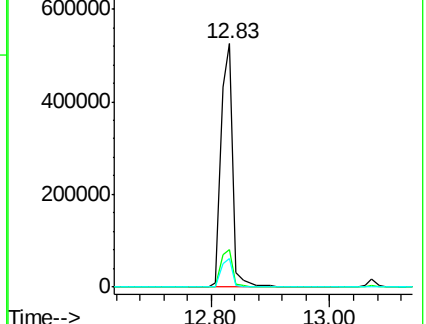
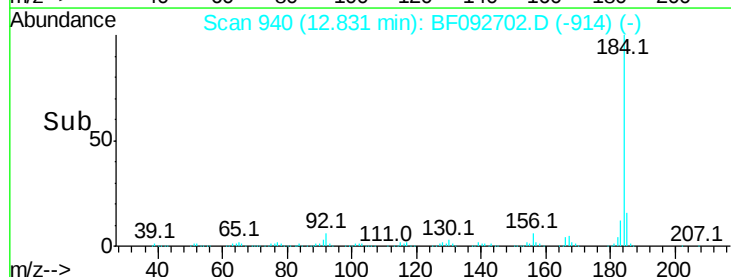
183 11.9 9.2 13.8

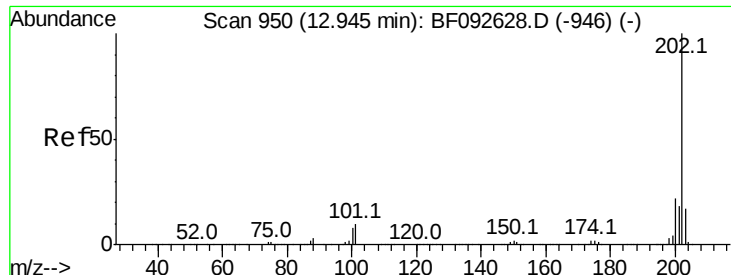


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

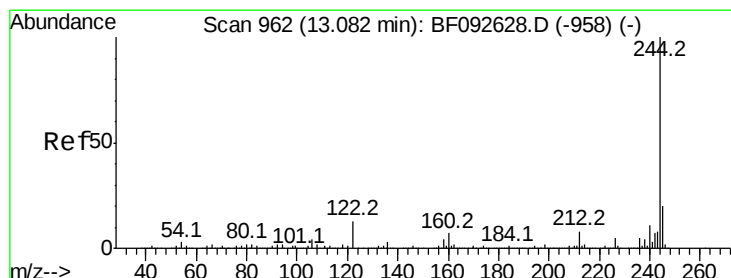
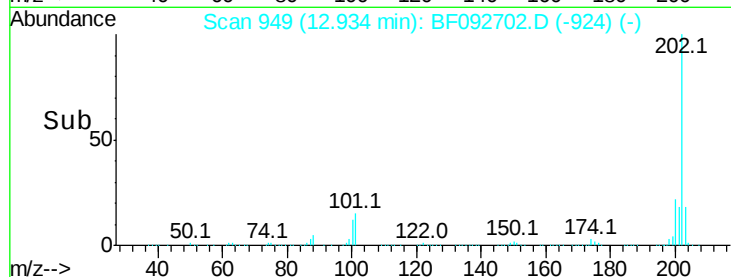
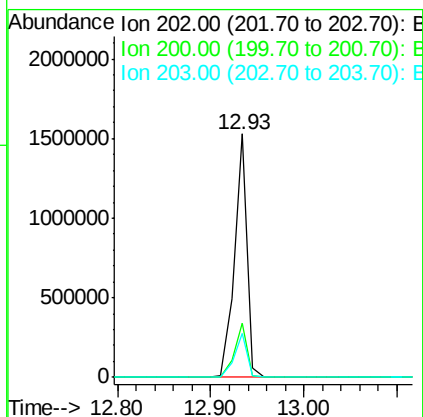
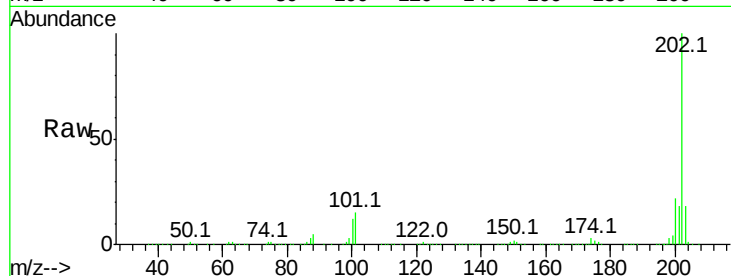




#77
Pvrene
Concen: 39.18 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

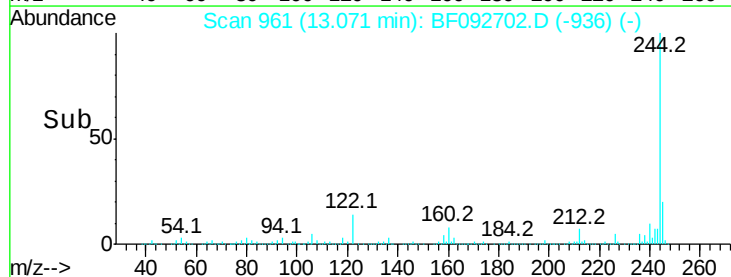
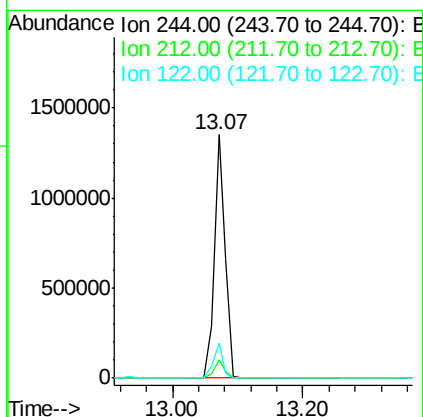
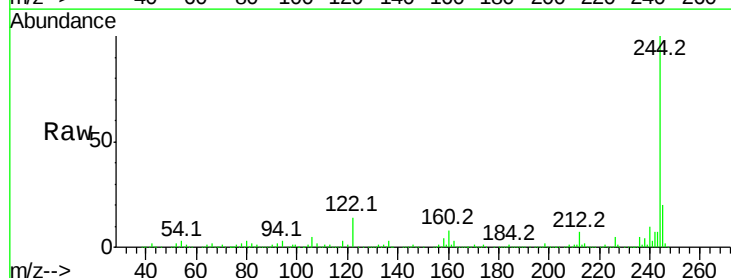
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

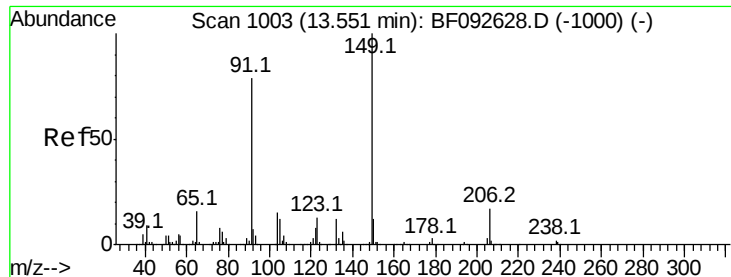
Tot Ion:202 Resp: 1437996
Ion Ratio Lower Upper
202 100
200 22.3 17.7 26.5
203 17.8 14.7 22.1



#78
Terphenyl-d14
Concen: 76.29 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion:244 Resp: 1592450
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 14.1 11.4 17.2





#79

Butylbenzylphthalate

Concen: 42.73 ng

RT: 13.55 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

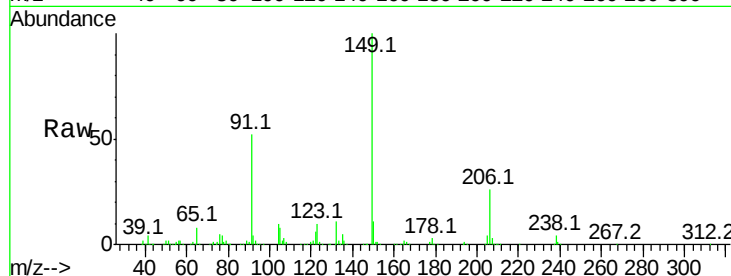
Tot Ion:149 Resp: 636844

Ion Ratio Lower Upper

149 100

91 51.6 63.9 95.9#

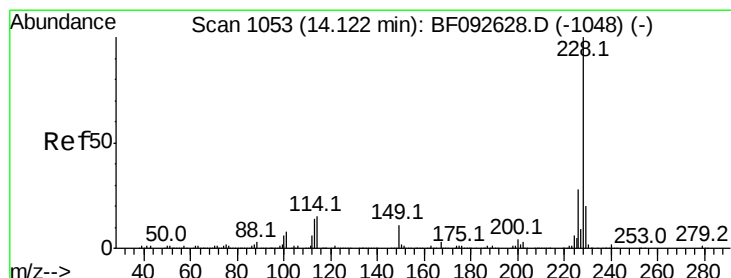
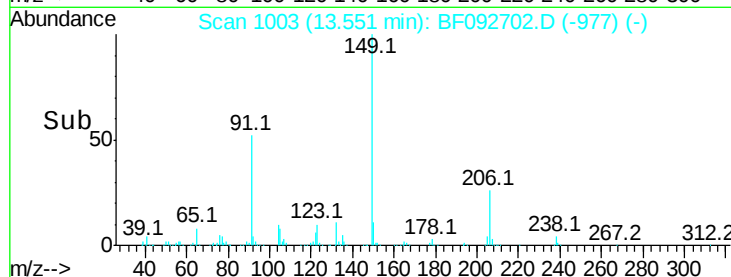
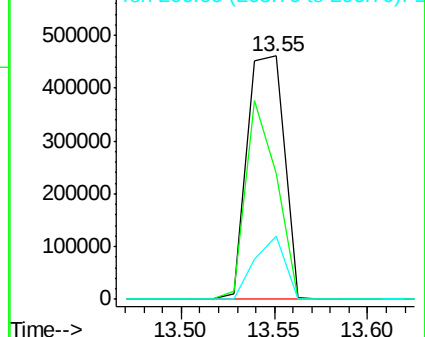
206 26.1 14.6 21.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.70 ng

RT: 14.12 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

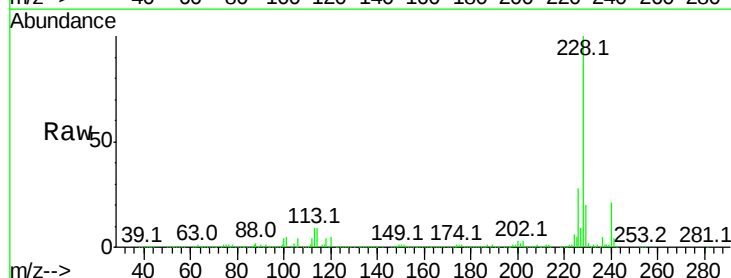
Tgt Ion:228 Resp: 1130720

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

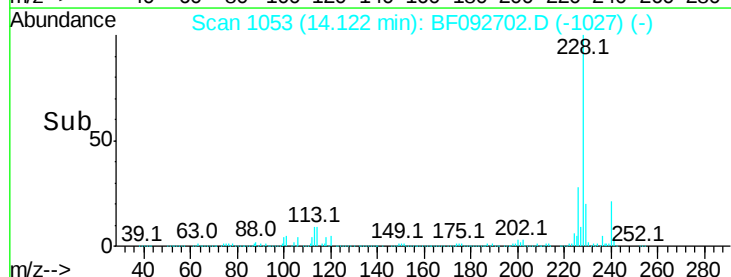
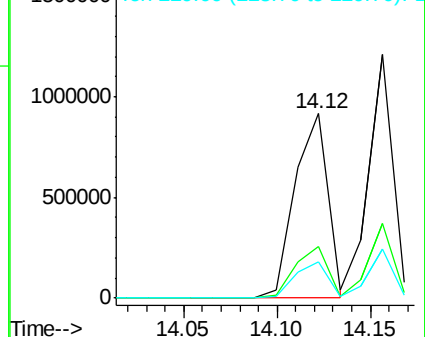
229 19.7 16.2 24.4

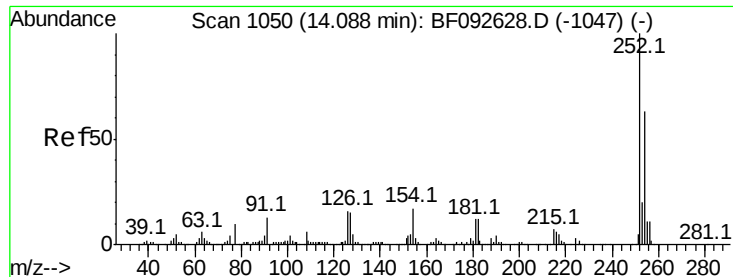


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

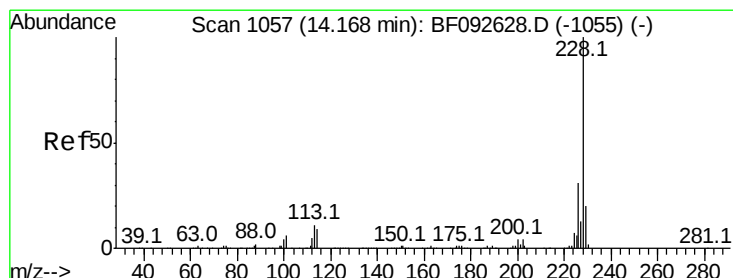
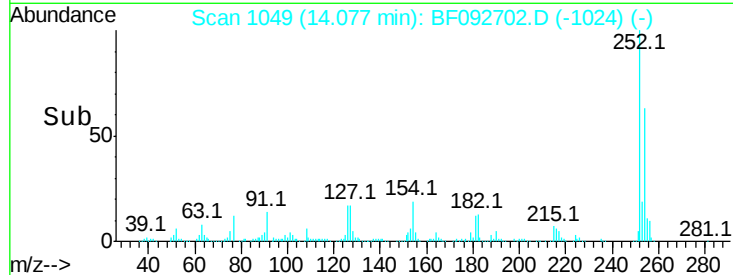
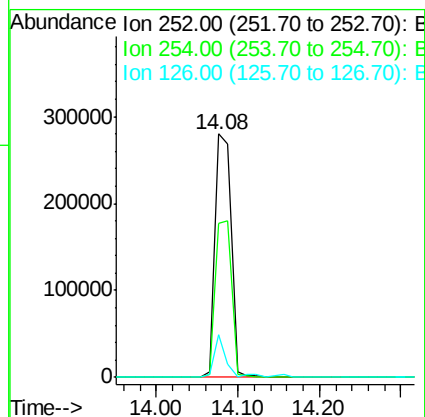
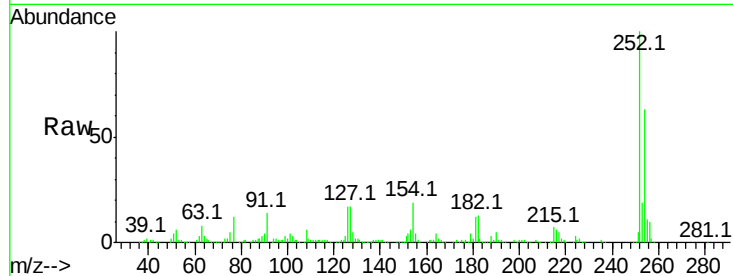




#81
 3,3'-Dichlorobenzidine
 Concen: 36.52 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

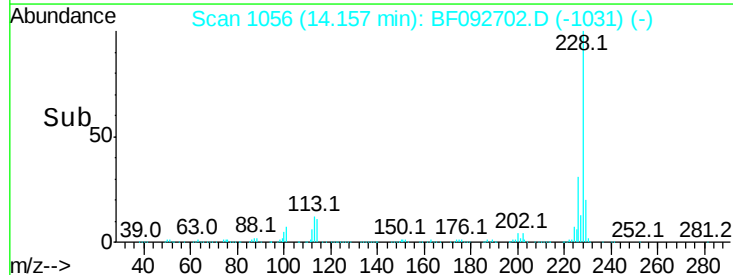
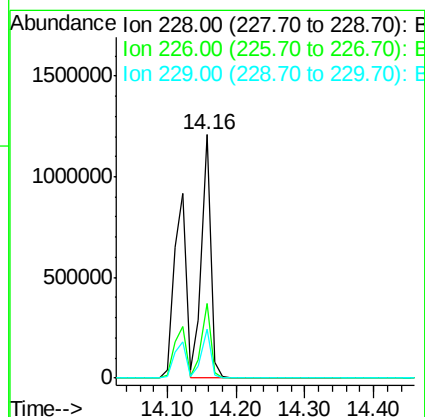
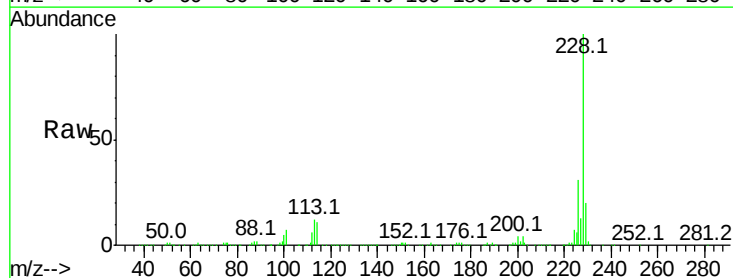
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

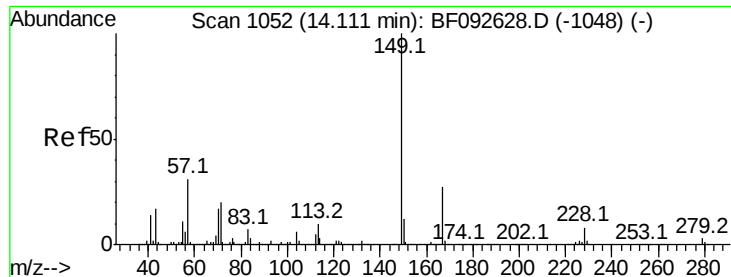
Tot Ion:252 Resp: 390452
 Ion Ratio Lower Upper
 252 100
 254 63.3 52.3 78.5
 126 17.4 13.6 20.4



#82
 Chrysene
 Concen: 39.09 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Tgt Ion:228 Resp: 1097738
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 19.9 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.81 ng

RT: 14.10 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

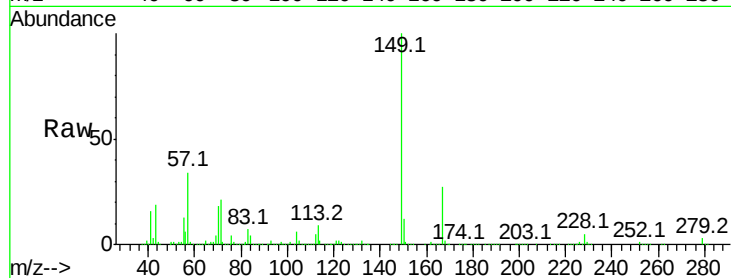
Tot Ion:149 Resp: 811457

Ion Ratio Lower Upper

149 100

167 26.7 20.2 30.4

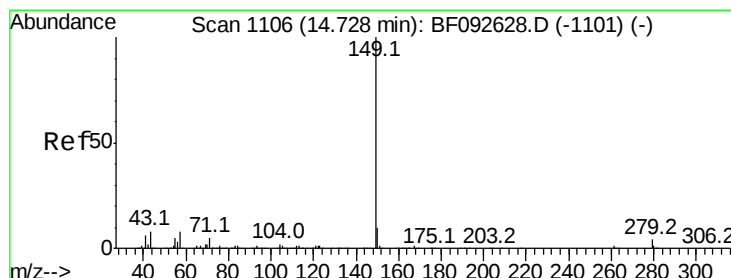
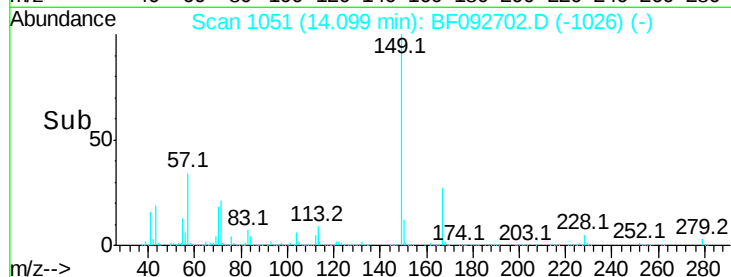
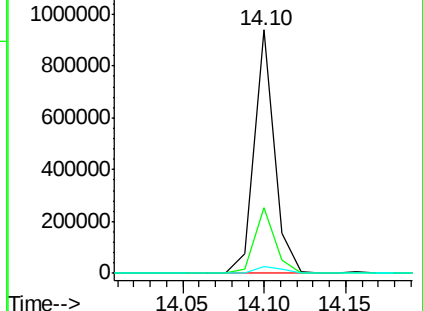
279 2.6 1.8 2.8



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: 43.32 ng

RT: 14.72 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF092702.D

Acq: 1 Feb 2017 14:03

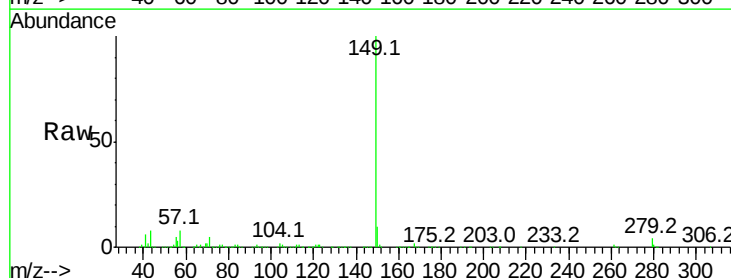
Tgt Ion:149 Resp: 1437695

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

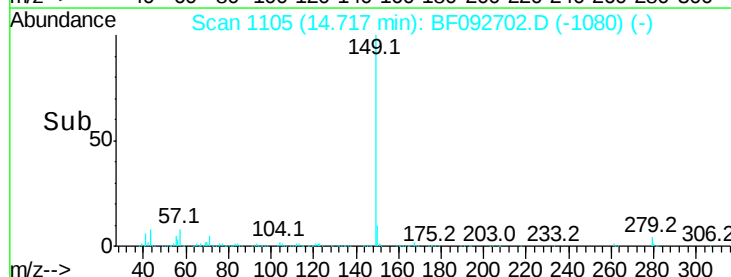
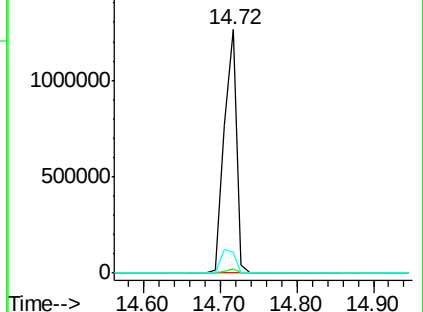
43 11.3 8.9 13.3

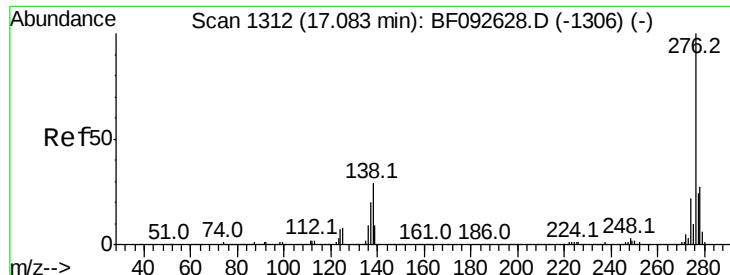


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

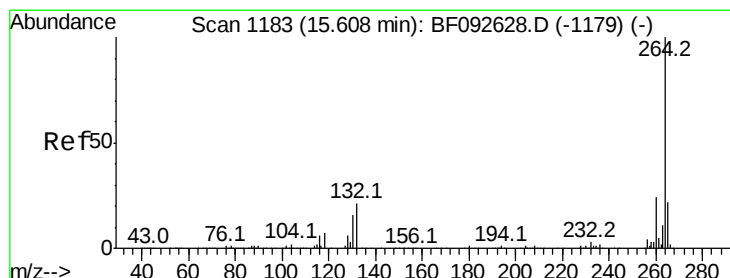
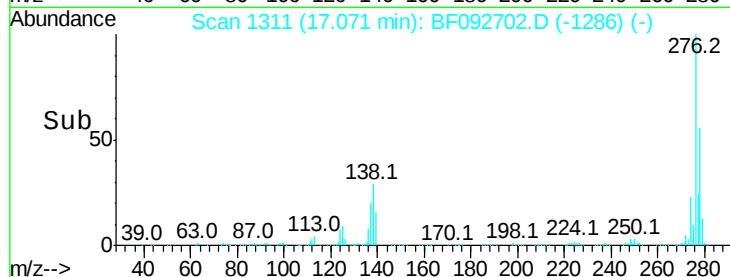
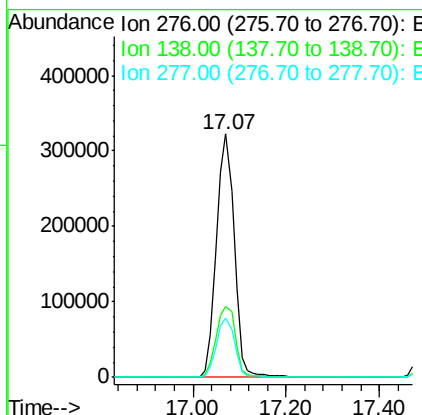
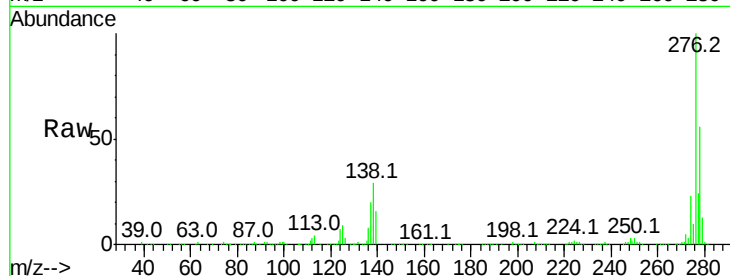




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.33 ng
 RT: 17.07 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

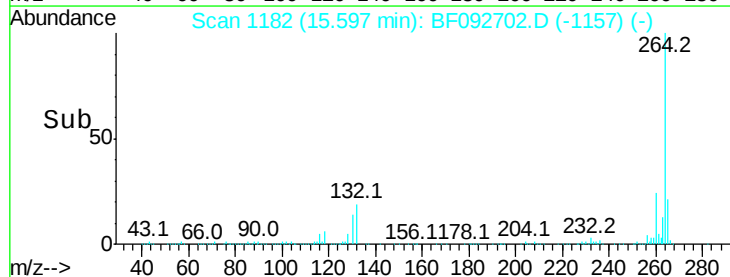
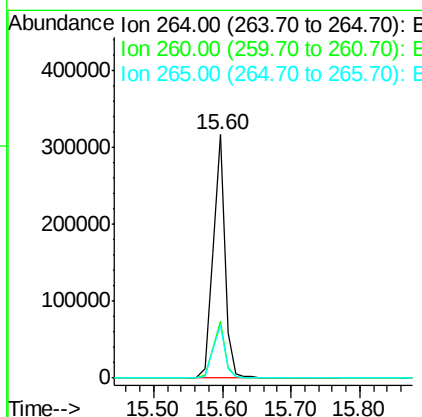
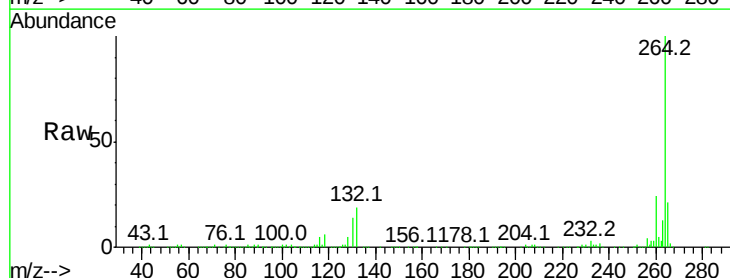
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

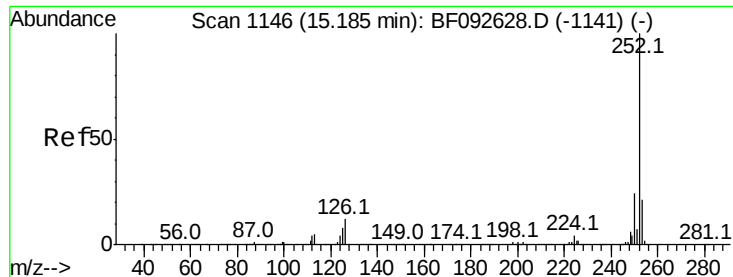
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.7	21.8	32.6
277	24.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.60 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.4	26.0

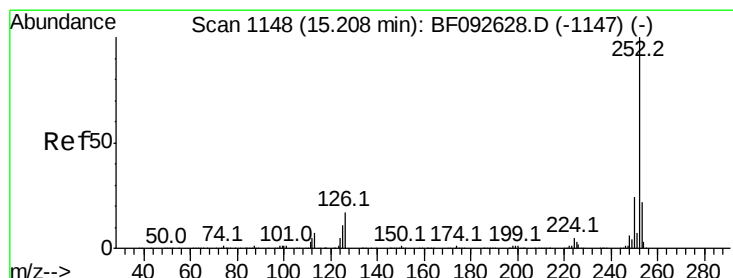
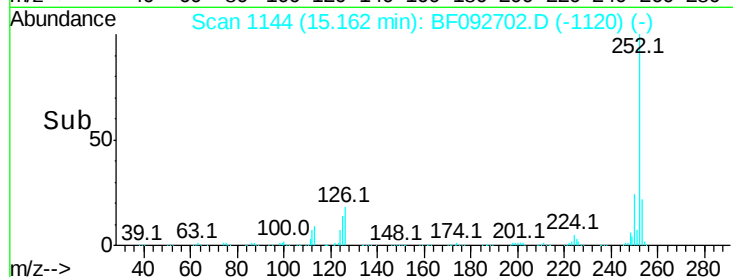
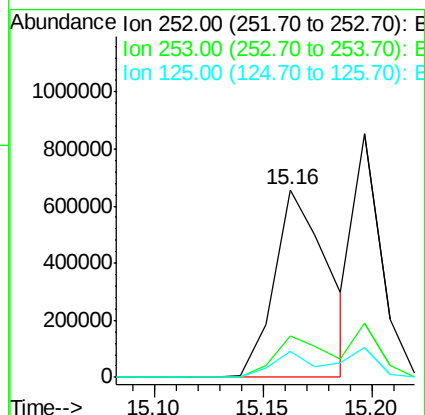
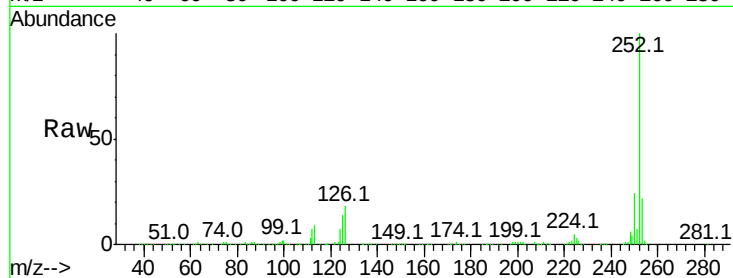




#87
Benzo(b)fluoranthene
Concen: 44.32 ng
RT: 15.16 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

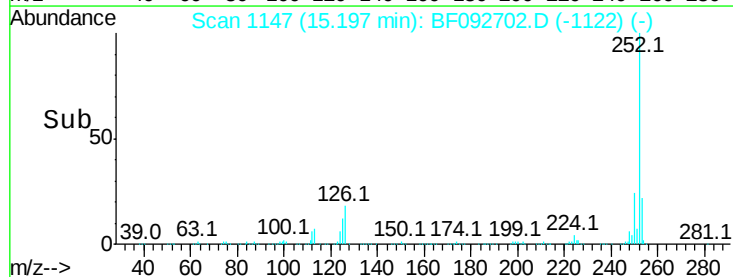
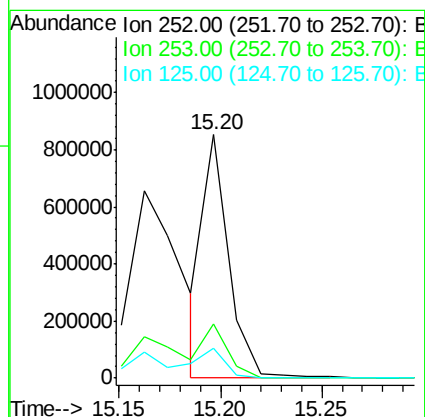
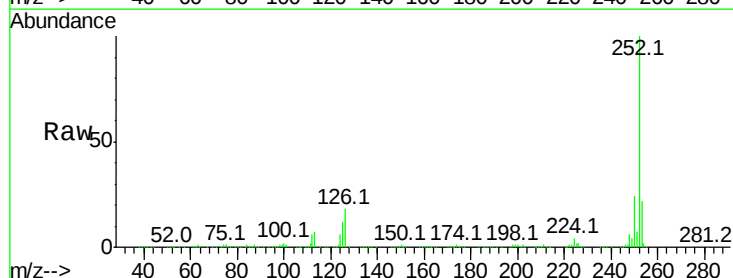
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

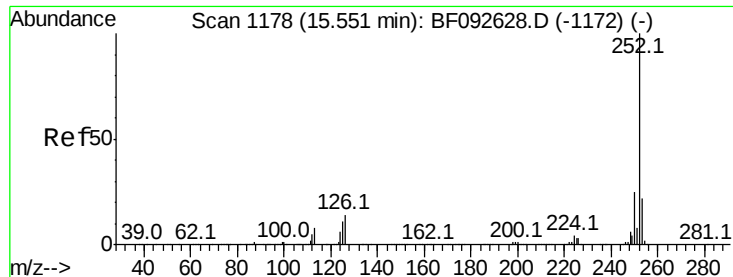
Tot Ion:252 Resp: 1128778
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 13.7 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 34.02 ng m
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion:252 Resp: 748062
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 12.4 8.9 13.3

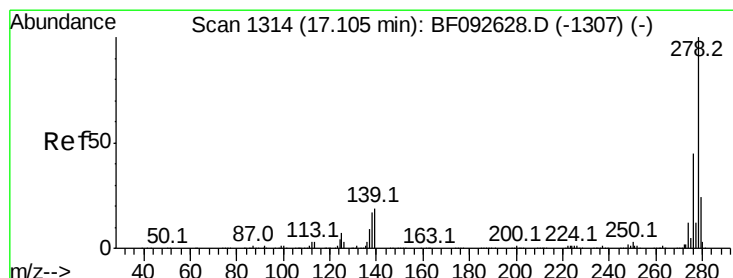
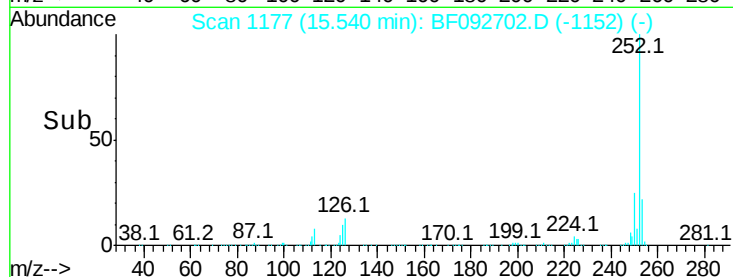
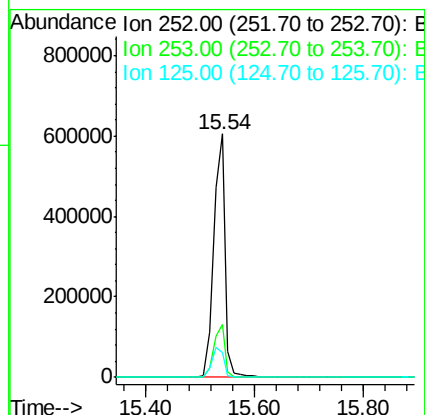
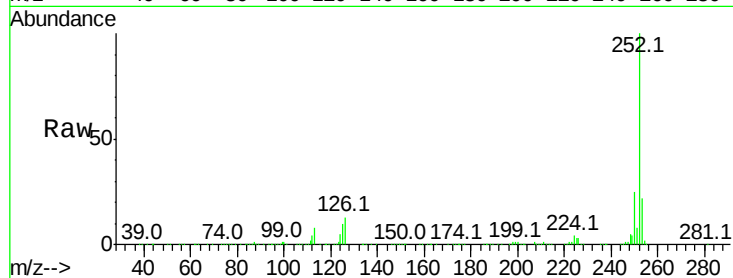




#89
Benzo(a)pyrene
Concen: 40.27 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

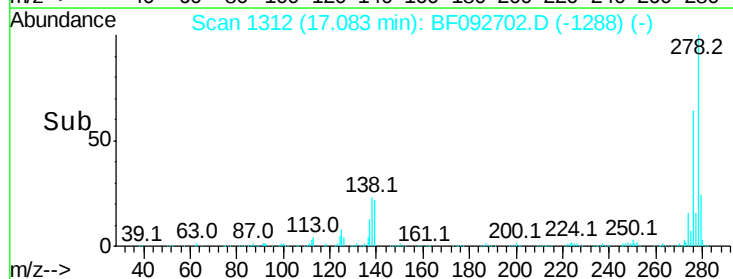
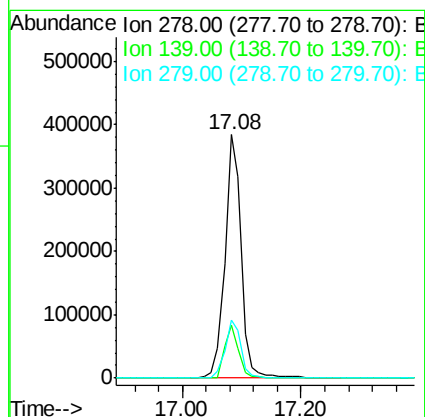
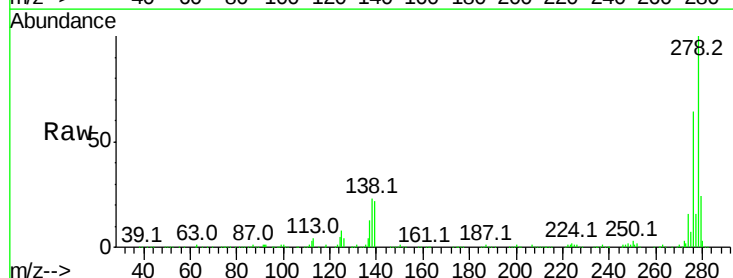
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

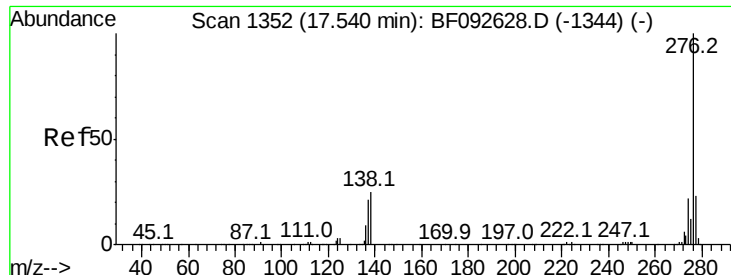
Tot Ion:252 Resp: 887189
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 10.2 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 40.80 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF092702.D
Acq: 1 Feb 2017 14:03

Tgt Ion:278 Resp: 726437
Ion Ratio Lower Upper
278 100
139 21.7 14.8 22.2
279 23.7 19.8 29.6

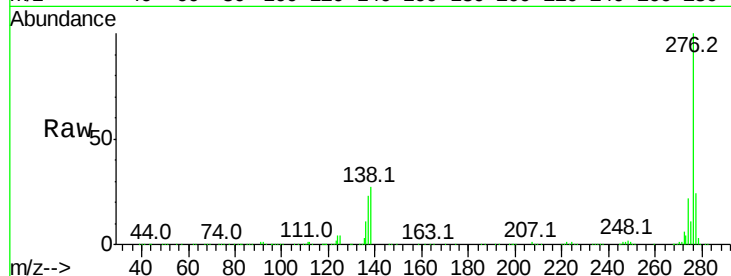




#91
 Benzo(a,h,i)perylene
 Concen: 41.95 ng
 RT: 17.52 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: BF092702.D
 Acq: 1 Feb 2017 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	27.3	16.0	24.0



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

