

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120716\
 Data File : BF091495.D
 Acq On : 8 Dec 2016 4:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 06:29:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 00:35:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	135519	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	479079	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	282878	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	412458	20.00	ng	0.00
75) Chrysene-d12	13.98	240	285043	20.00	ng	0.00
86) Perylene-d12	15.40	264	293502	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	617137	74.39	ng	0.00
7) Phenol-d6	6.47	99	727554	71.25	ng	0.00
23) Nitrobenzene-d5	7.40	82	694122	81.20	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	196925	73.53	ng	0.01
44) 2-Fluorobiphenyl	9.20	172	1413258	90.46	ng	0.00
78) Terphenyl-d14	12.94	244	1030188	78.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	128370	34.21	ng	# 84
3) Pyridine	3.10	79	324271	30.53	ng	# 79
4) n-Nitrosodimethylamine	3.05	42	192340	34.52	ng	# 96
6) Aniline	6.49	93	454656	33.52	ng	# 76
8) 2-Chlorophenol	6.62	128	341490	37.55	ng	# 89
9) Benzaldehyde	6.38	77	210279	32.02	ng	# 86
10) Phenol	6.48	94	398438	33.16	ng	# 92
11) bis(2-Chloroethyl)ether	6.57	93	319950	37.27	ng	# 99
12) 1,3-Dichlorobenzene	6.78	146	382860	37.84	ng	# 95
13) 1,4-Dichlorobenzene	6.85	146	351905	34.97	ng	# 95
14) 1,2-Dichlorobenzene	7.01	146	370123	39.48	ng	# 97
15) Benzyl Alcohol	6.97	79	299752	36.68	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	703630	38.11	ng	# 72
17) 2-Methylphenol	7.10	107	267099	37.15	ng	# 76
18) Hexachloroethane	7.35	117	130360	36.48	ng	# 95
19) n-Nitroso-di-n-propylamine	7.26	70	260660	40.52	ng	# 88
20) 3+4-Methylphenols	7.25	107	303275	34.55	ng	# 56
22) Acetophenone	7.25	105	447458	39.41	ng	# 81
24) Nitrobenzene	7.42	77	337789	38.59	ng	# 93
25) Isophorone	7.66	82	597057	39.42	ng	# 98
26) 2-Nitrophenol	7.74	139	178426	44.73	ng	# 81
27) 2,4-Dimethylphenol	7.77	122	269974	36.18	ng	# 97
28) bis(2-Chloroethoxy)methane	7.88	93	400441	43.93	ng	# 99
29) 2,4-Dichlorophenol	7.98	162	271557	41.37	ng	# 98
30) 1,2,4-Trichlorobenzene	8.06	180	305691	41.54	ng	# 98
31) Naphthalene	8.14	128	887322	38.97	ng	# 100
32) Benzoic acid	7.90	122	208569	37.92	ng	# 98
33) 4-Chloroaniline	8.20	127	402168	41.32	ng	# 94
34) Hexachlorobutadiene	8.26	225	203917	45.06	ng	# 97
35) Caprolactam	8.56	113	74456	39.47	ng	# 98
36) 4-Chloro-3-methylphenol	8.68	107	303839	42.88	ng	# 87
37) 2-Methylnaphthalene	8.84	142	684081	44.22	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	296961	37.24	ng	# 97
40) Hexachlorocyclopentadiene	8.98	237	67420	18.24	ng	# 98

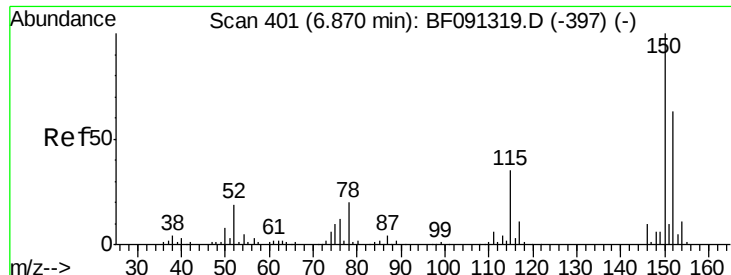
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	210350	40.59	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	189212	36.43	ng #	86
45) 1,1'-Biphenyl	9.29	154	733977	36.08	ng	98
46) 2-Chloronaphthalene	9.32	162	556206	36.72	ng	98
47) 2-Nitroaniline	9.42	65	216675	39.82	ng	95
48) Acenaphthylene	9.74	152	896392	37.59	ng	99
49) Dimethylphthalate	9.60	163	723487	42.24	ng	99
50) 2,6-Dinitrotoluene	9.66	165	162167	42.36	ng	84
51) Acenaphthene	9.91	154	633895	39.41	ng	96
52) 3-Nitroaniline	9.83	138	161979	36.55	ng #	77
53) 2,4-Dinitrophenol	9.92	184	32301	19.29	ng #	59
54) Dibenzofuran	10.08	168	806700	37.46	ng #	88
55) 4-Nitrophenol	9.98	139	93216	29.13	ng	91
56) 2,4-Dinitrotoluene	10.06	165	206001	41.48	ng #	86
57) Fluorene	10.41	166	603537	36.50	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	169248	38.16	ng	95
59) Diethylphthalate	10.30	149	706607	41.79	ng #	94
60) 4-Chlorophenyl-phenylether	10.41	204	313937	37.86	ng #	91
61) 4-Nitroaniline	10.44	138	159478	38.33	ng	92
62) Azobenzene	10.57	77	685026	39.71	ng	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	54552	24.01	ng	90
65) n-Nitrosodiphenylamine	10.53	169	488242	39.04	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	198983	44.88	ng #	77
67) Hexachlorobenzene	10.96	284	187586	39.16	ng #	80
68) Atrazine	11.05	200	144215	35.61	ng	99
69) Pentachlorophenol	11.16	266	107005	37.94	ng	93
70) Phenanthrene	11.37	178	775940	36.20	ng	99
71) Anthracene	11.43	178	861424	40.50	ng	98
72) Carbazole	11.58	167	666581	34.54	ng	98
73) Di-n-butylphthalate	11.92	149	980818	44.84	ng	99
74) Fluoranthene	12.56	202	783379	38.59	ng	96
76) Benzidine	12.68	184	227800	27.22	ng	99
77) Pyrene	12.79	202	766779	35.45	ng	98
79) Butylbenzylphthalate	13.41	149	306071	37.79	ng	90
80) Benzo(a)anthracene	13.97	228	653427	39.20	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	231479	39.42	ng #	98
82) Chrysene	14.01	228	671152	40.69	ng	98
83) Bis(2-ethylhexyl)phthalate	13.98	149	435004	42.37	ng #	90
84) Di-n-octyl phthalate	14.59	149	743842	47.88	ng	96
85) Indeno(1,2,3-cd)pyrene	16.78	276	632020	41.84	ng #	93
87) Benzo(b)fluoranthene	15.00	252	1327533	72.77	ng #	97
88) Benzo(k)fluoranthene	15.00	252	1327533	86.54	ng #	96
89) Benzo(a)pyrene	15.34	252	628332	38.35	ng #	96
90) Dibenzo(a,h)anthracene	16.80	278	550824	36.35	ng #	93
91) Benzo(g,h,i)perylene	17.20	276	488283	31.25	ng #	93

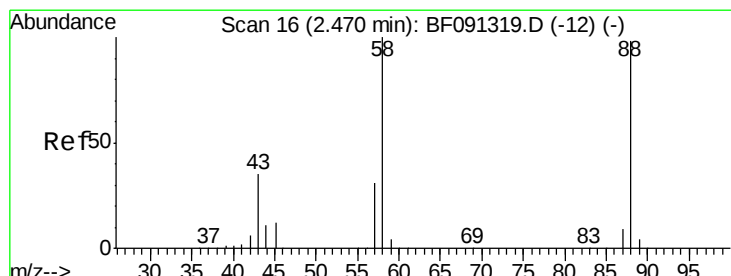
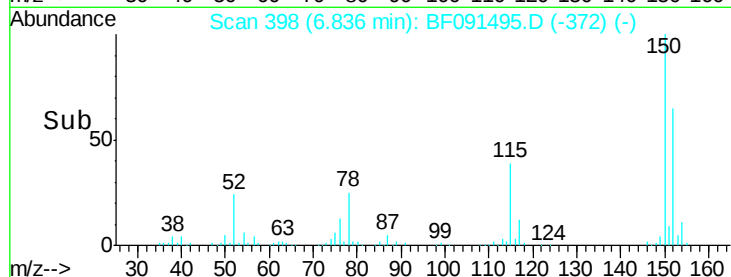
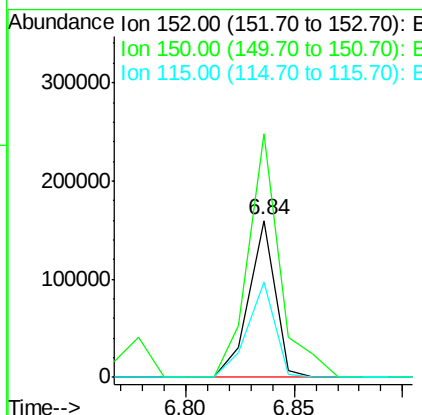
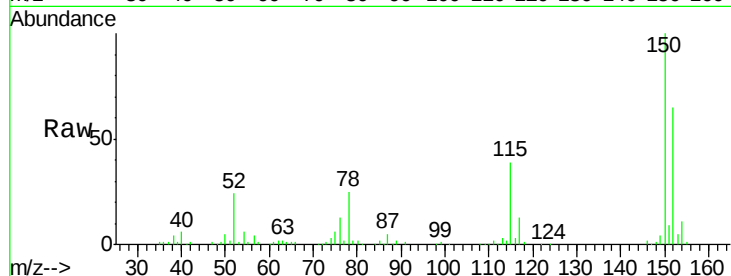
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.84 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

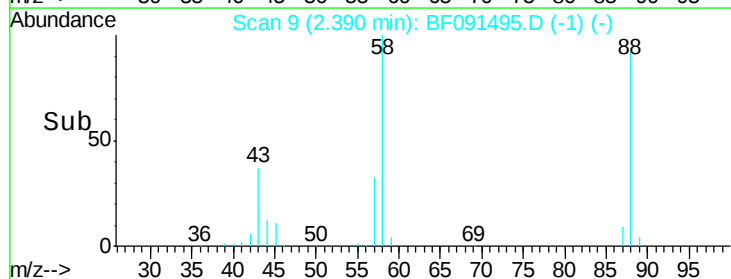
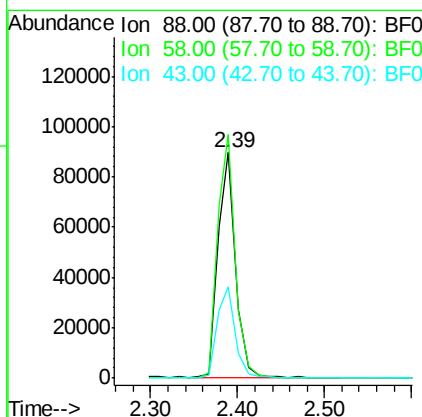
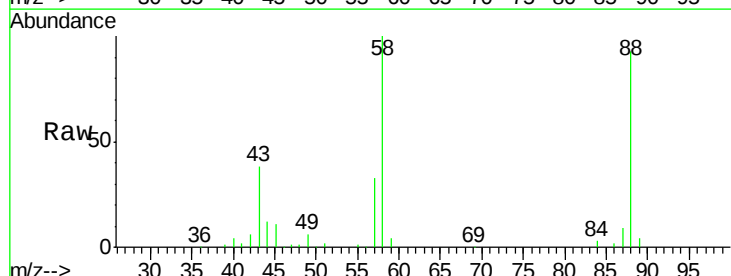
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

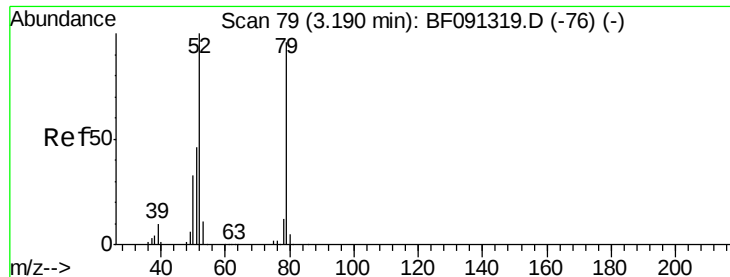
Tgt Ion:152 Resp: 135519
 Ion Ratio Lower Upper
 152 100
 150 155.0 122.5 183.7
 115 60.7 51.8 77.8



#2
 1,4-Dioxane
 Concen: 34.21 ng
 RT: 2.39 min Scan# 9
 Delta R.T. -0.01 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion: 88 Resp: 128370
 Ion Ratio Lower Upper
 88 100
 58 107.8 70.3 105.5#
 43 41.9 31.3 46.9





#3

Pyridine

Concen: 30.53 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.01 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

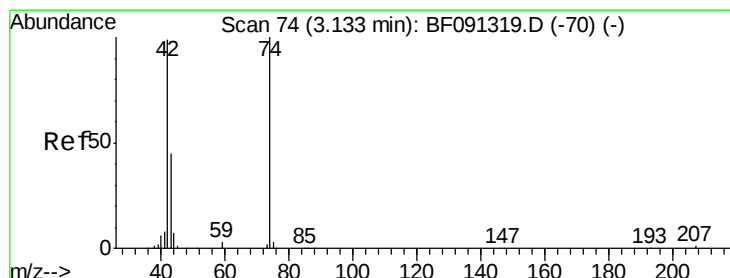
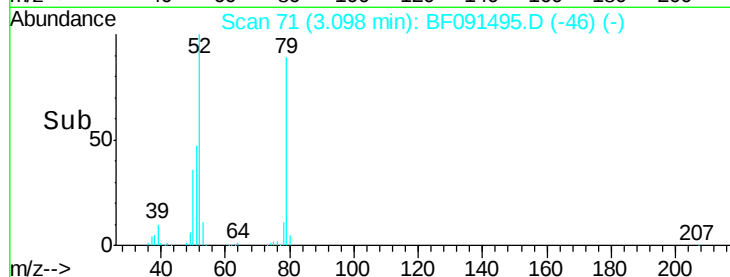
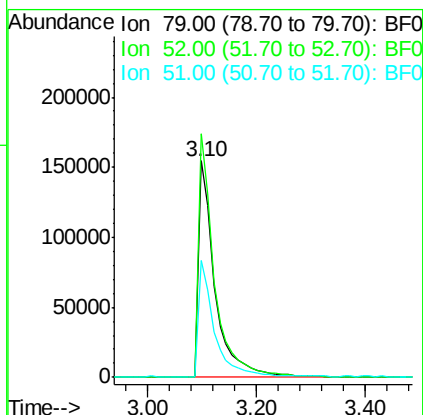
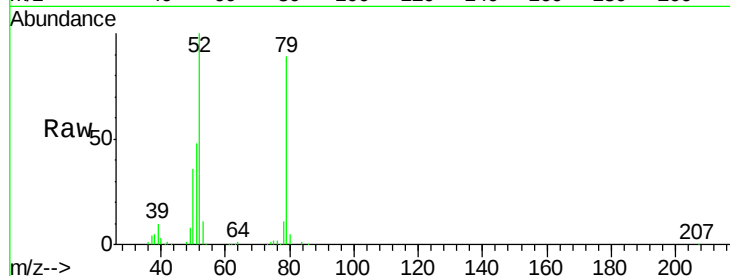
Tgt Ion: 79 Resp: 324271

Ion Ratio Lower Upper

79 100

52 112.6 71.0 106.4#

51 53.8 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 34.52 ng

RT: 3.05 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

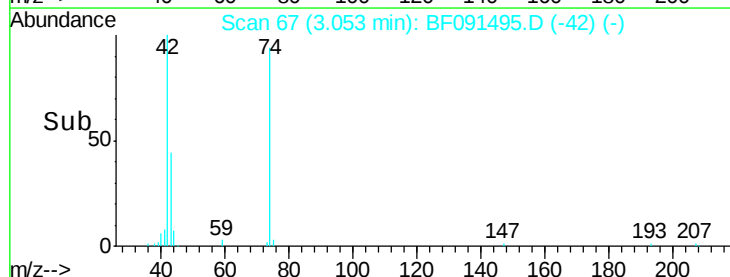
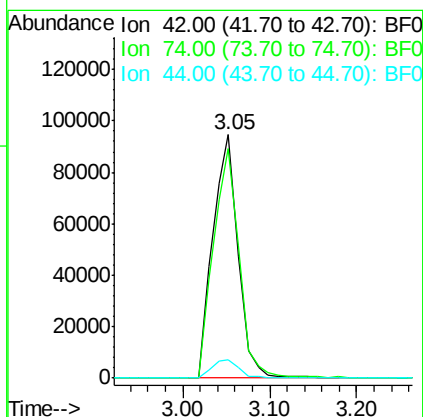
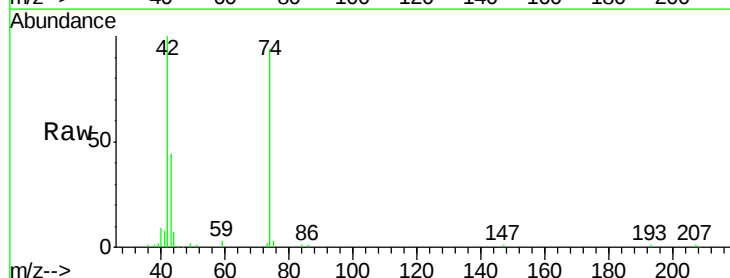
Tgt Ion: 42 Resp: 192340

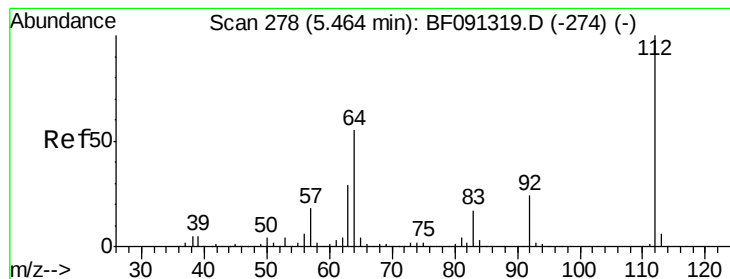
Ion Ratio Lower Upper

42 100

74 94.3 78.9 118.3

44 7.3 5.8 8.6





#5

2-Fluorophenol

Concen: 74.39 ng

RT: 5.43 min Scan# 275

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

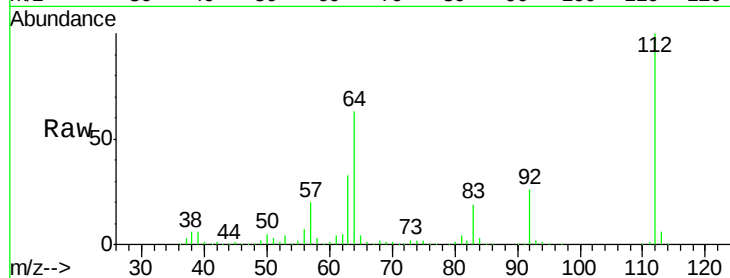
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

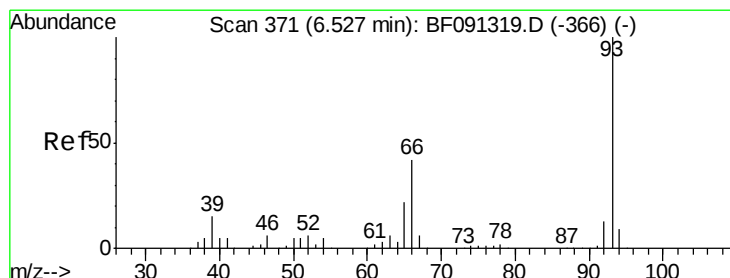
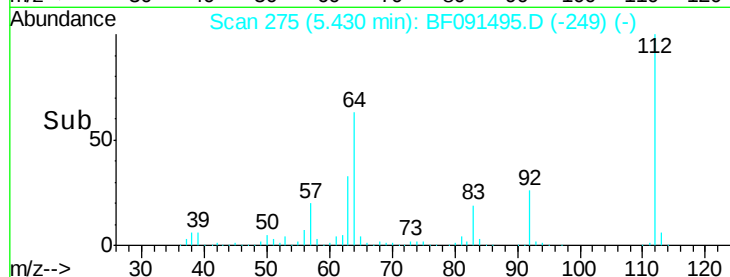
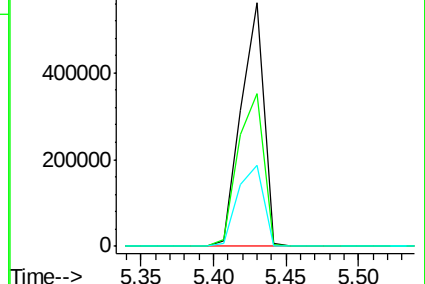
Tgt Ion:	112	Resp:	617137
Ion Ratio	Lower	Upper	
112	100		
64	62.6	61.5	92.3
63	33.1	33.3	49.9#



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: 33.52 ng

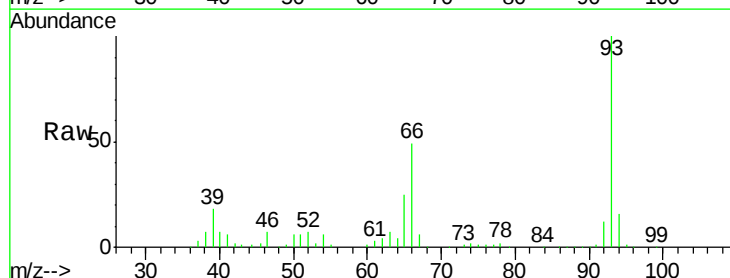
RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

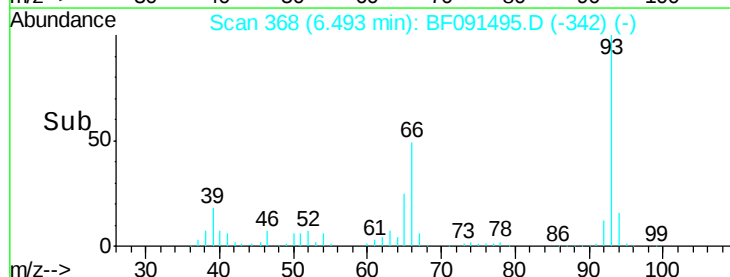
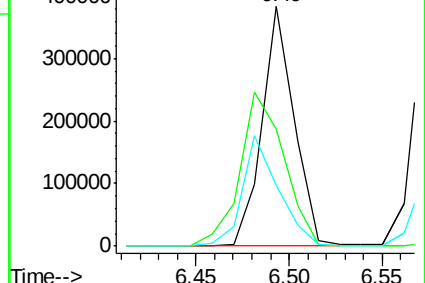
Tgt Ion:	93	Resp:	454656
Ion Ratio	Lower	Upper	
93	100		
66	48.6	55.8	83.6#
65	25.4	29.9	44.9#

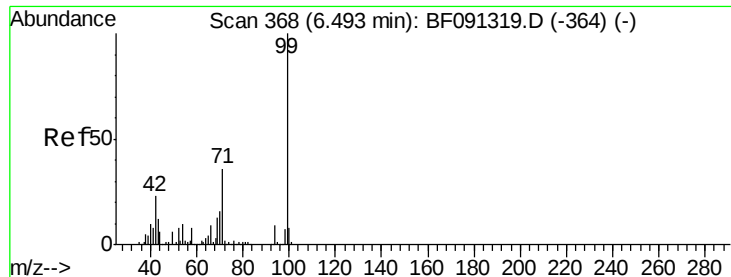


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.25 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

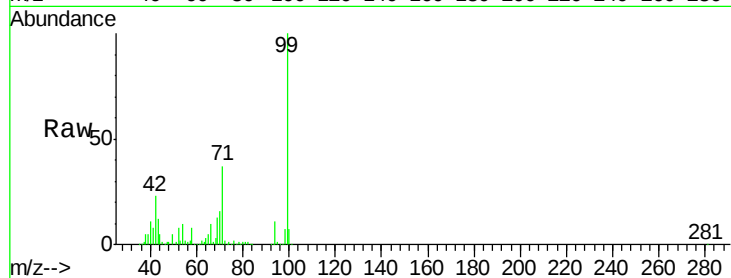
Tgt Ion: 99 Resp: 727554

Ion Ratio Lower Upper

99 100

42 22.9 20.6 31.0

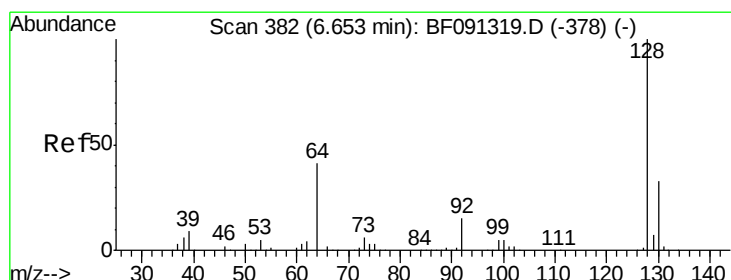
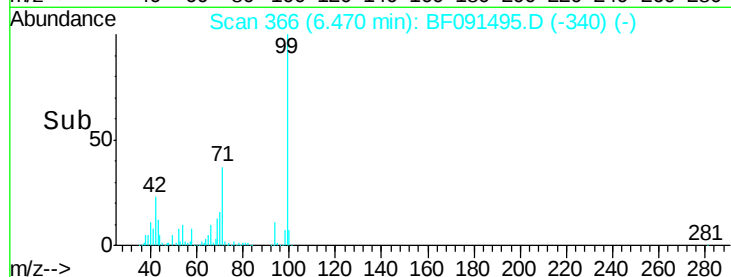
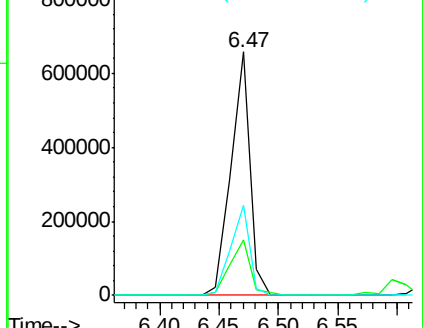
71 37.0 29.9 44.9



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: 37.55 ng

RT: 6.62 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

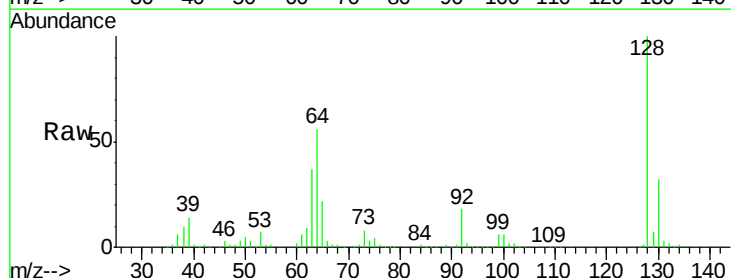
Tgt Ion: 128 Resp: 341490

Ion Ratio Lower Upper

128 100

130 32.2 13.1 53.1

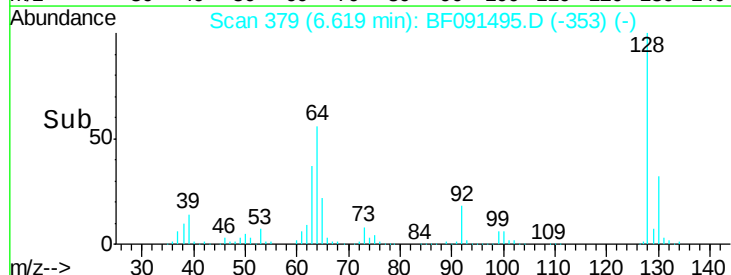
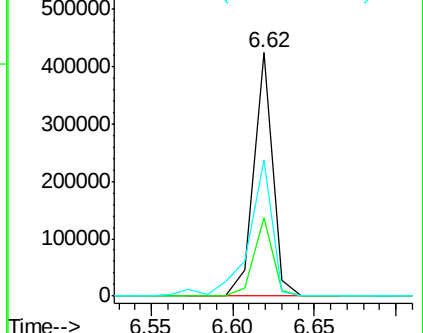
64 56.1 24.1 64.1

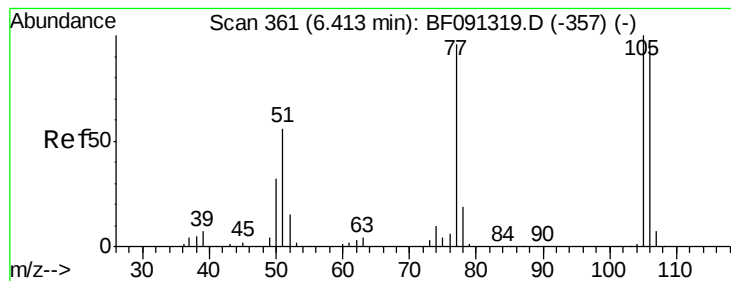


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.02 ng

RT: 6.38 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

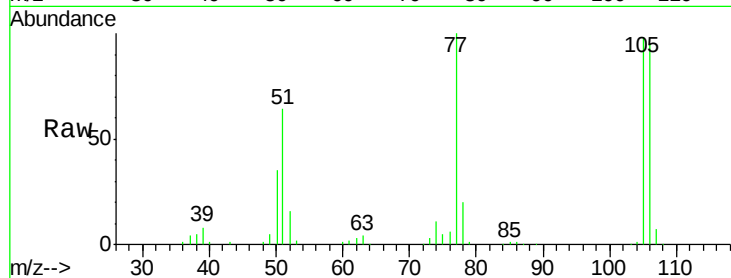
Tgt Ion: 77 Resp: 210279

Ion Ratio Lower Upper

77 100

105 98.0 66.4 106.4

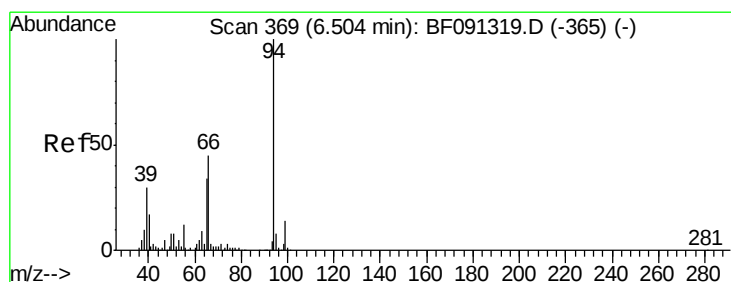
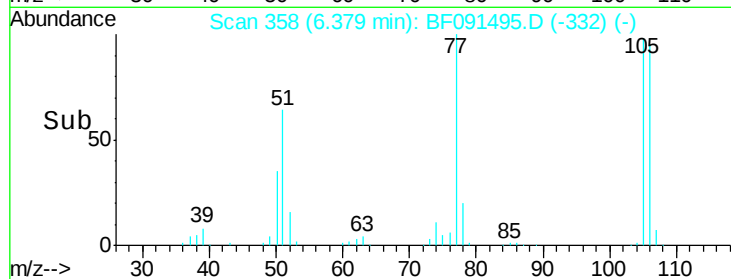
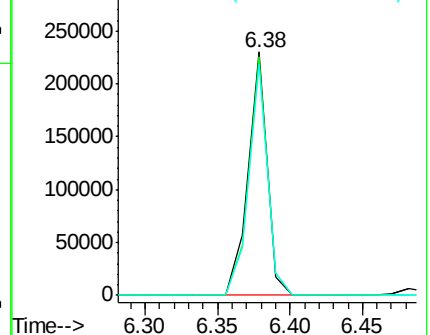
106 94.7 60.9 100.9



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: 33.16 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

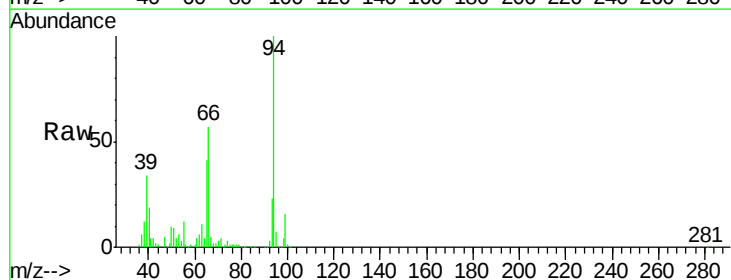
Tgt Ion: 94 Resp: 398438

Ion Ratio Lower Upper

94 100

65 40.6 16.9 56.9

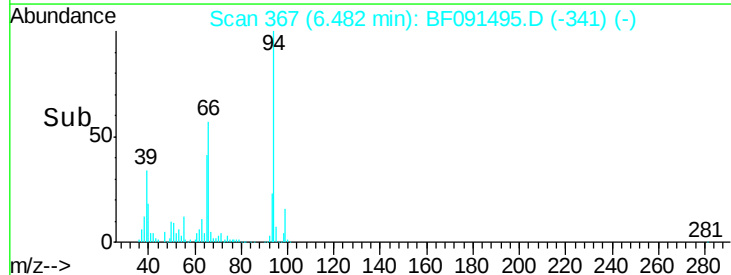
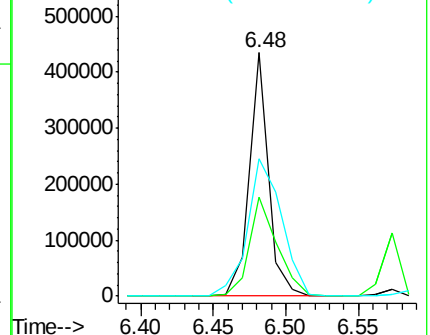
66 56.7 30.6 70.6

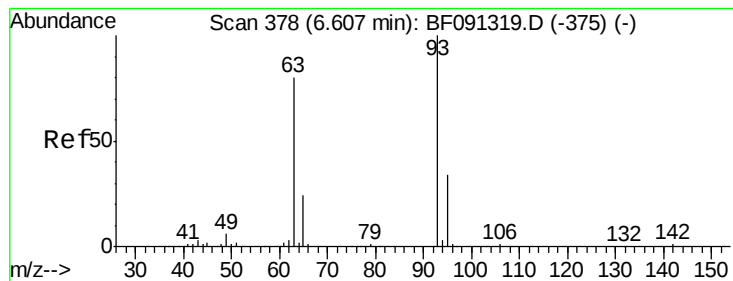


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.27 ng

RT: 6.57 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

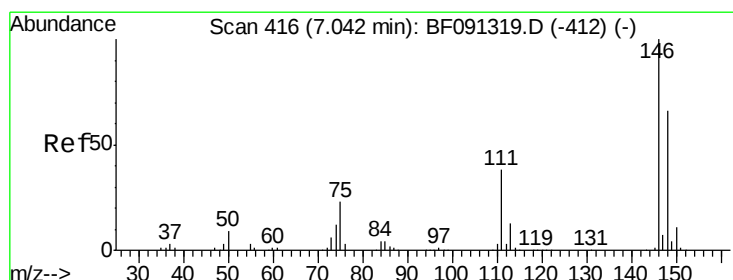
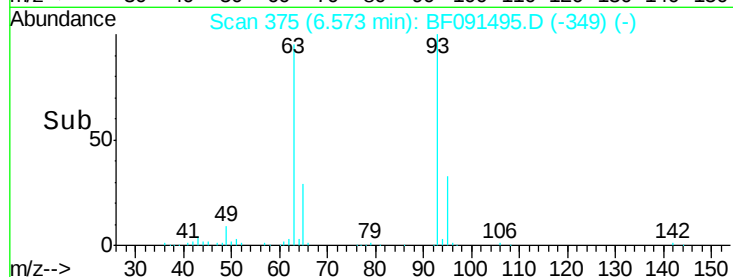
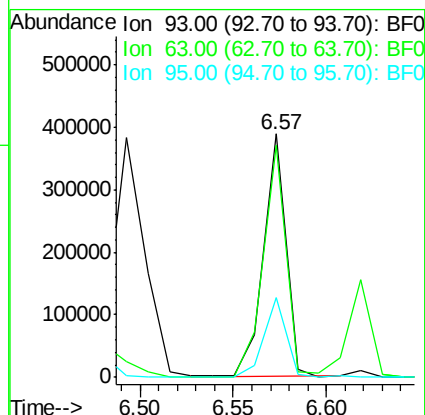
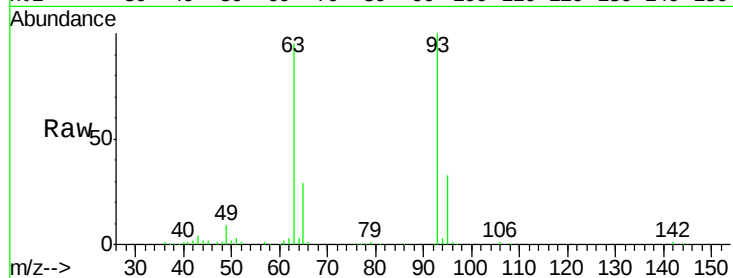
Tgt Ion: 93 Resp: 319950

Ion Ratio Lower Upper

93 100

63 95.2 74.8 114.8

95 33.0 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 37.84 ng

RT: 6.78 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

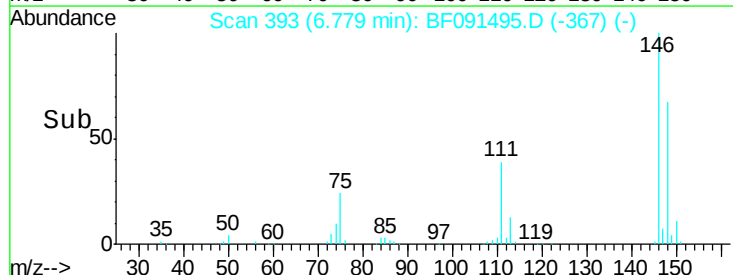
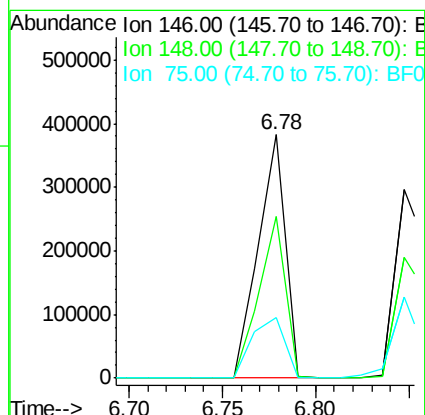
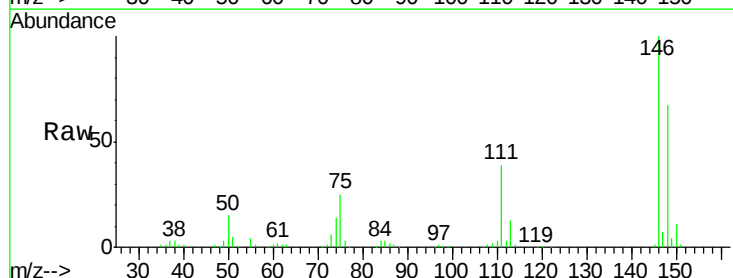
Tgt Ion: 146 Resp: 382860

Ion Ratio Lower Upper

146 100

148 66.5 51.4 77.0

75 25.0 23.6 35.4

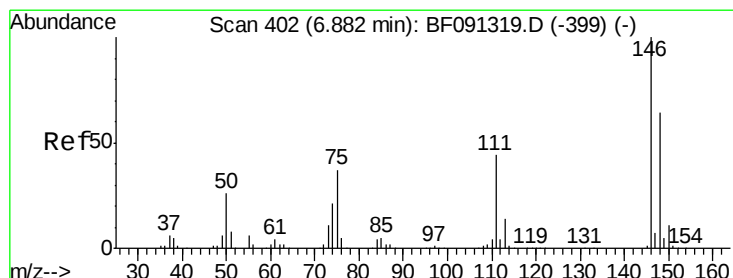
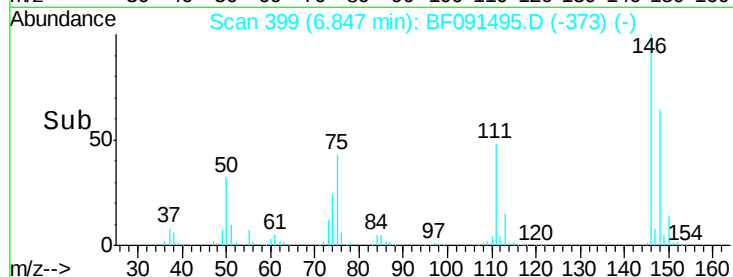
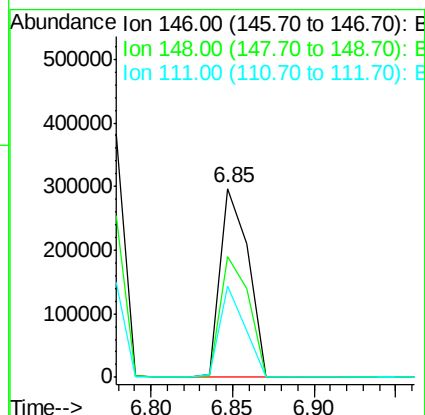
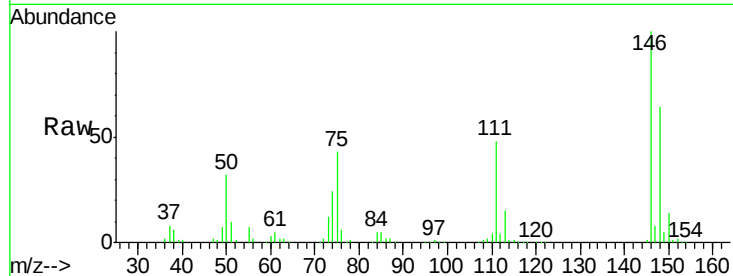




#13
 1,4-Dichlorobenzene
 Concen: 34.97 ng
 RT: 6.85 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

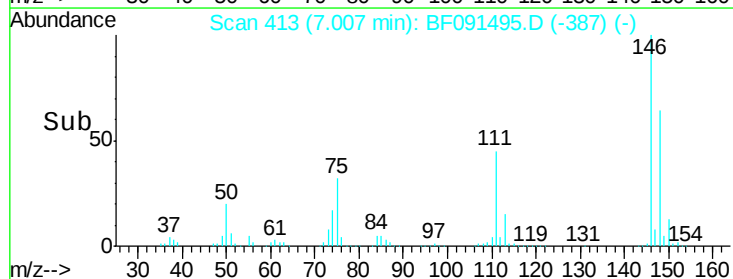
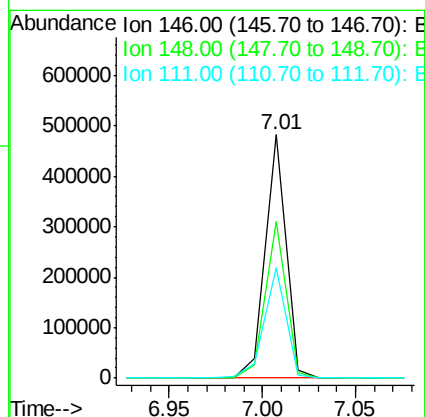
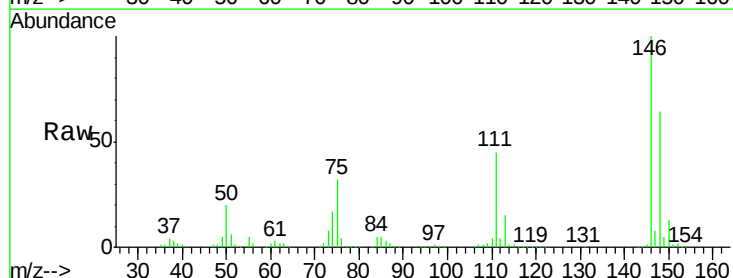
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

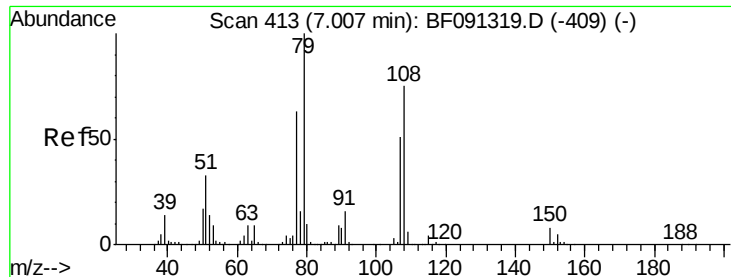
Tgt Ion:146 Resp: 351905
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 111 48.0 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 39.48 ng
 RT: 7.01 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion:146 Resp: 370123
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.0 76.6
 111 45.2 38.9 58.3





#15

Benzyl Alcohol

Concen: 36.68 ng

RT: 6.97 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

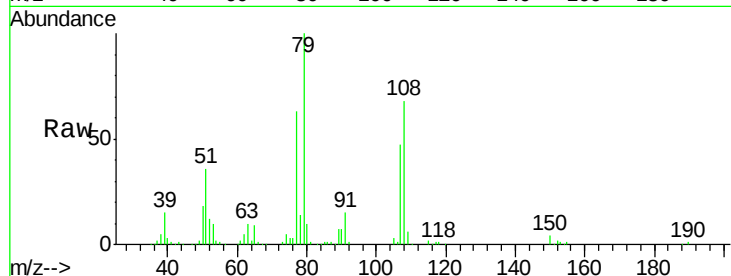
Tgt Ion: 79 Resp: 299752

Ion Ratio Lower Upper

79 100

108 68.0 62.7 94.1

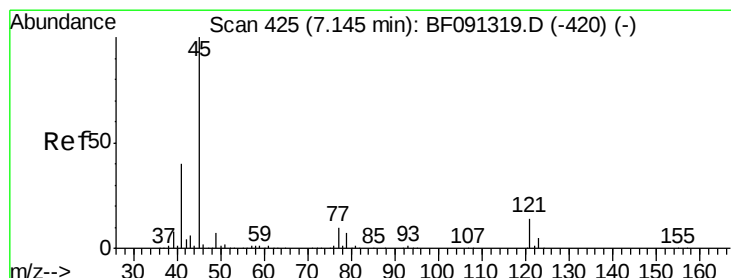
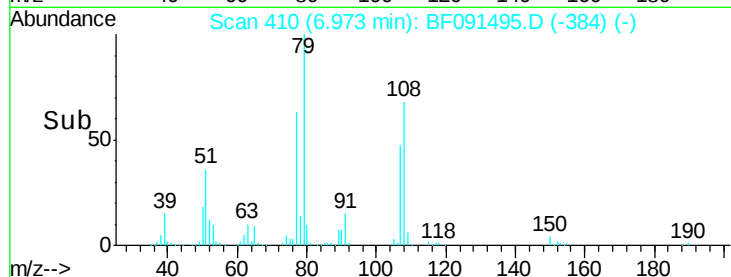
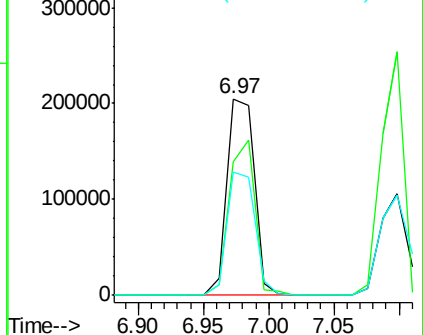
77 62.9 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.11 ng

RT: 7.12 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

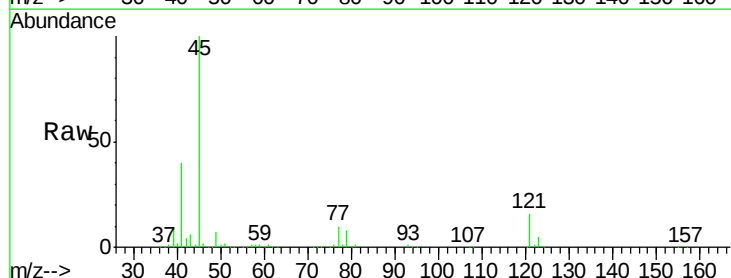
Tgt Ion: 45 Resp: 703630

Ion Ratio Lower Upper

45 100

77 9.9 3.8 43.8

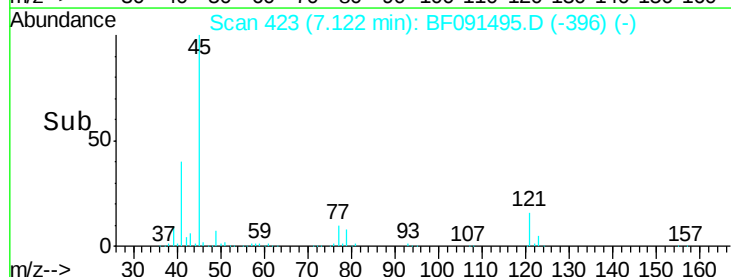
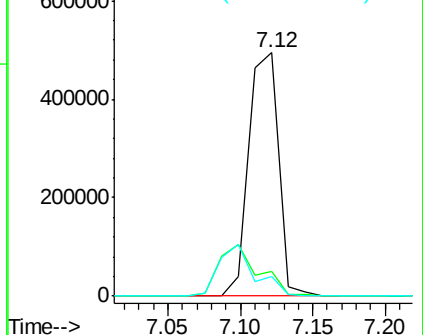
79 7.9 0.2 40.2

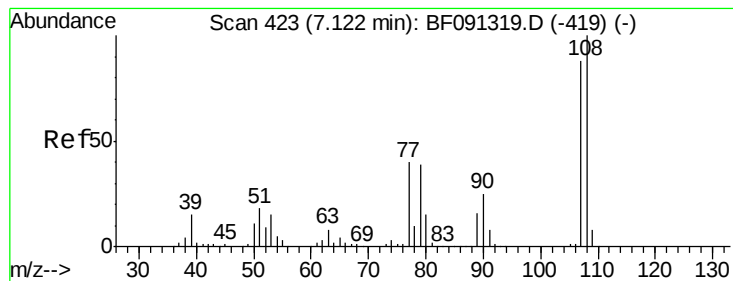


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.15 ng

RT: 7.10 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 267099

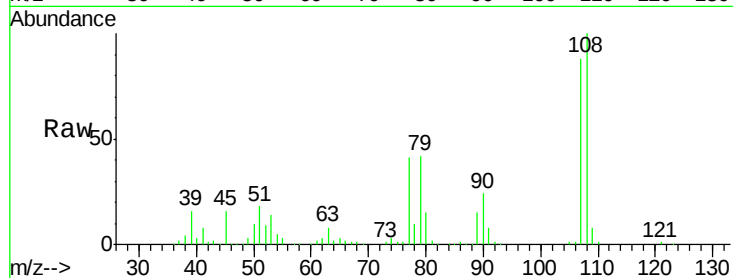
Ion Ratio Lower Upper

107 100

108 114.0 67.7 101.5#

77 46.8 40.7 61.1

79 47.3 23.4 35.2#



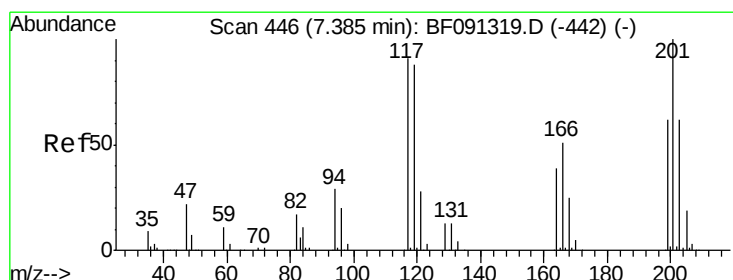
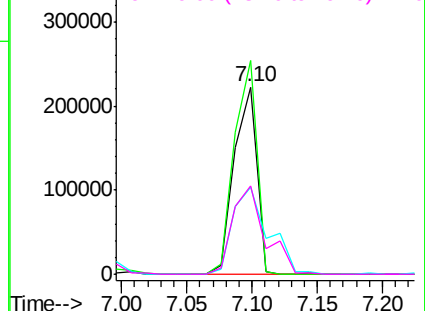
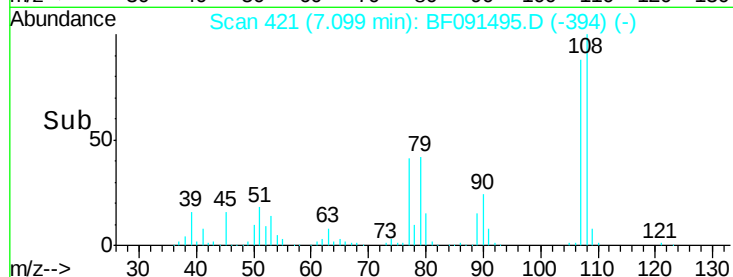
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 36.48 ng

RT: 7.35 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

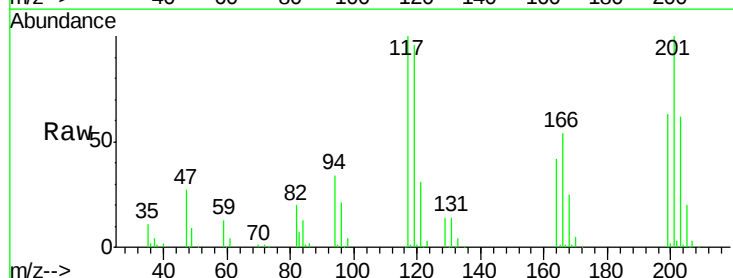
Tgt Ion:117 Resp: 130360

Ion Ratio Lower Upper

117 100

119 96.1 78.6 118.0

201 100.4 86.7 130.1

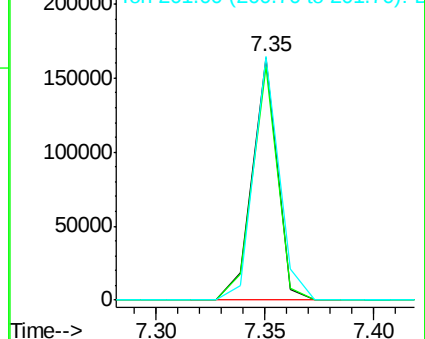
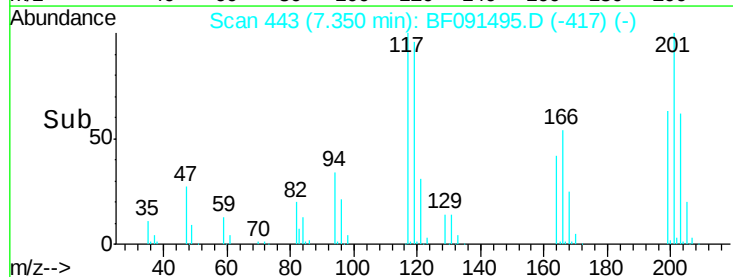


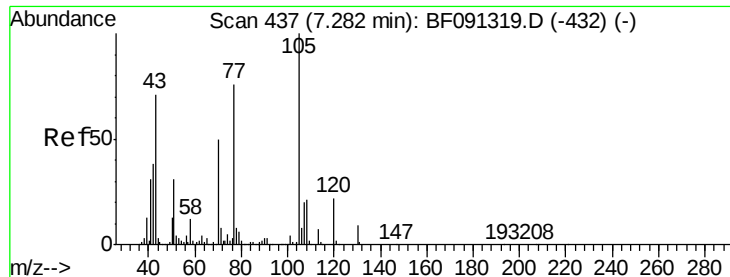
Abundance

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

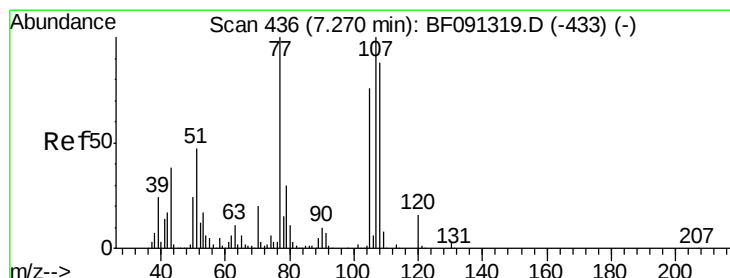
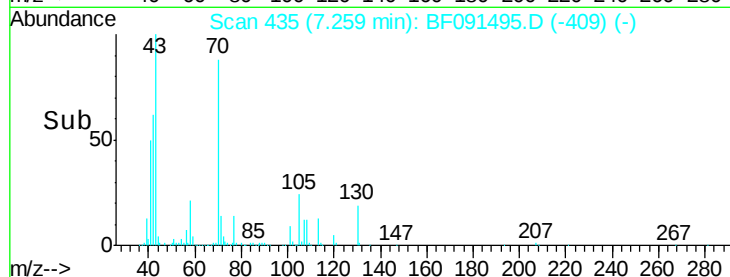
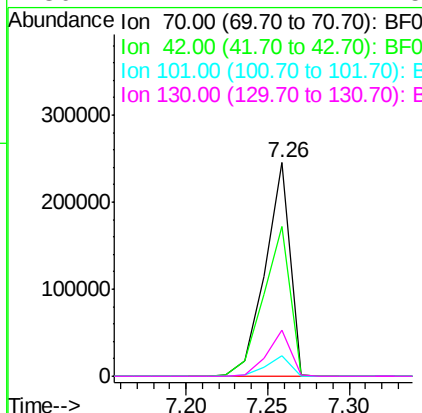
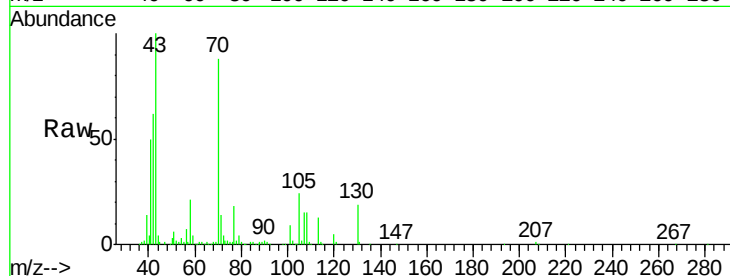




#19
n-Nitroso-di-n-propylamine
Concen: 40.52 ng
RT: 7.26 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

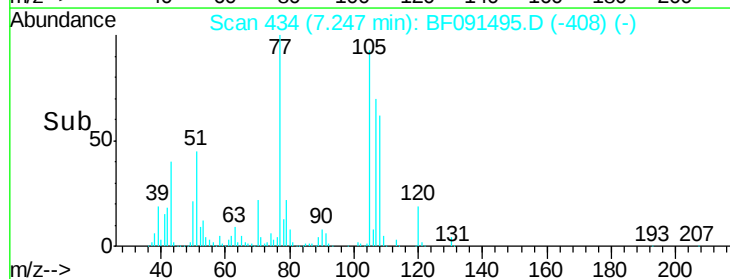
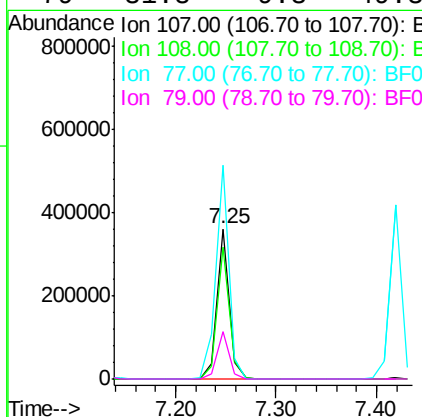
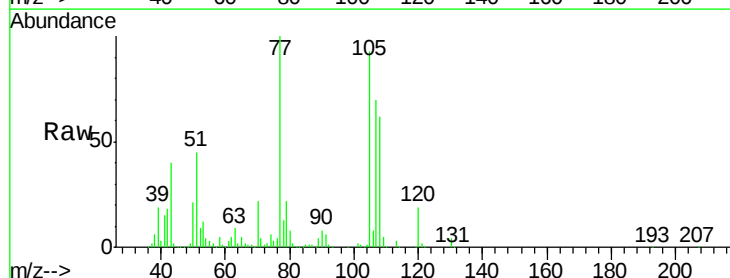
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

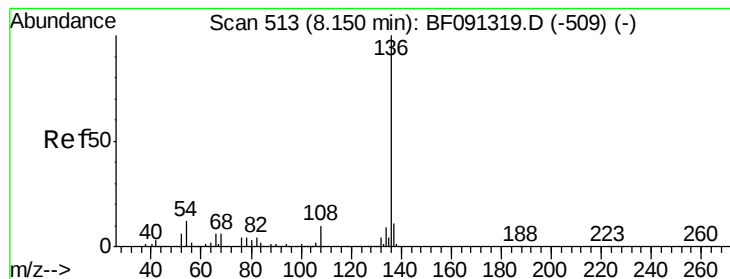
Tgt Ion: 70 Resp: 260660
Ion Ratio Lower Upper
70 100
42 70.3 64.8 97.2
101 9.8 6.2 9.4#
130 21.7 11.7 17.5#



#20
3+4-Methylphenols
Concen: 34.55 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion: 107 Resp: 303275
Ion Ratio Lower Upper
107 100
108 88.4 64.6 104.6
77 142.5 30.9 70.9#
79 31.8 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 479079

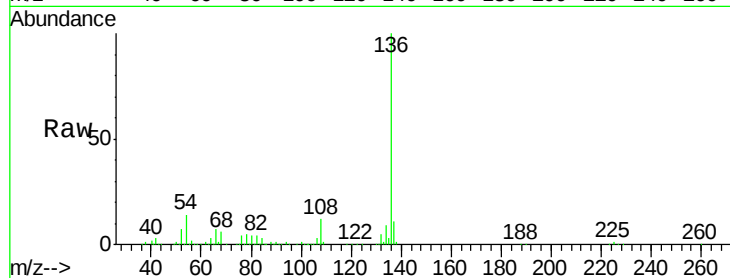
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 14.2 9.1 13.7#

68 6.0 5.9 8.9

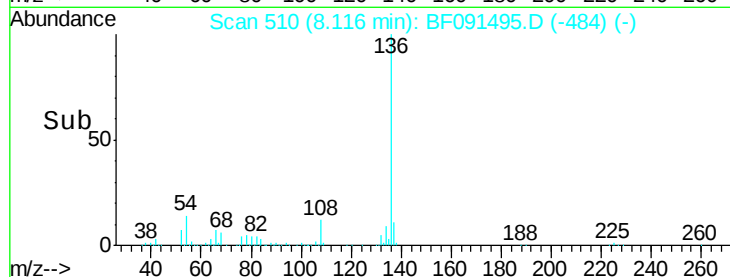


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

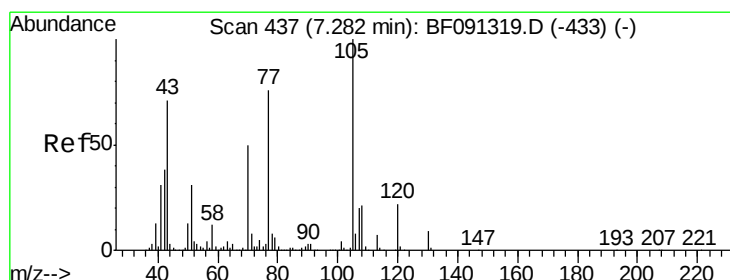
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

8.05 8.10 8.15 8.20



#22

Acetophenone

Concen: 39.41 ng

RT: 7.25 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:105 Resp: 447458

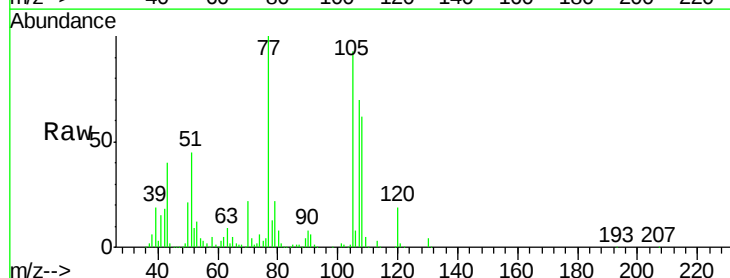
Ion Ratio Lower Upper

105 100

71 4.2 7.9 11.9#

51 48.2 24.5 36.7#

120 20.7 16.6 24.8

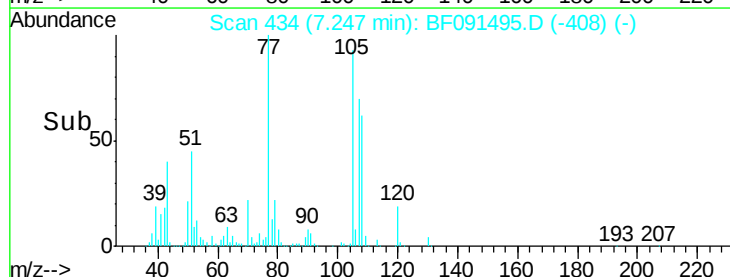


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

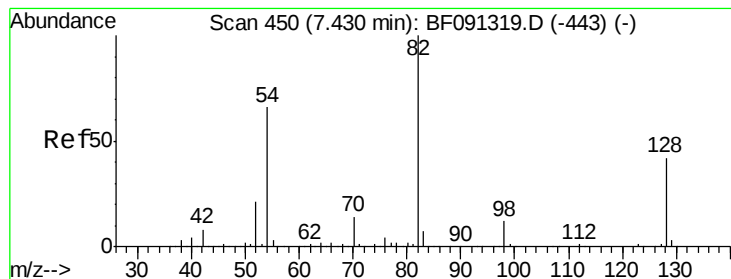
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

7.20 7.25 7.30



#23

Nitrobenzene-d5

Concen: 81.20 ng

RT: 7.40 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

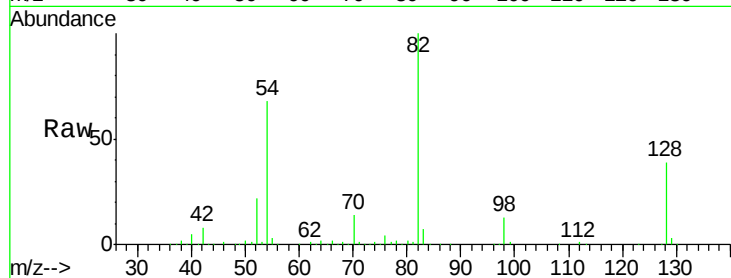
Tgt Ion: 82 Resp: 694122

Ion Ratio Lower Upper

82 100

128 38.7 31.8 47.6

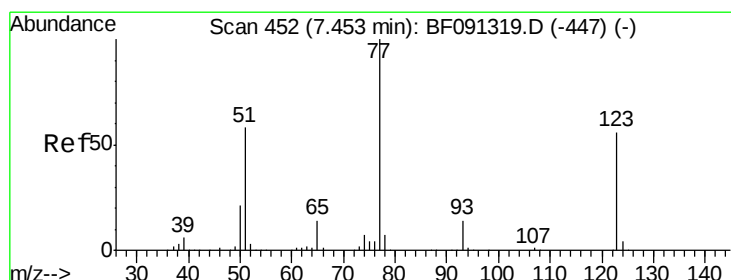
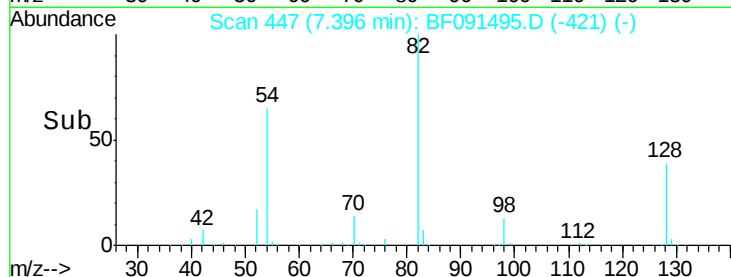
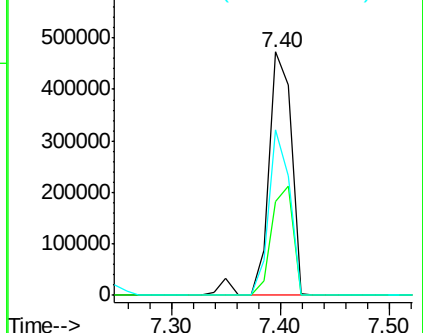
54 67.9 49.1 73.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.59 ng

RT: 7.42 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

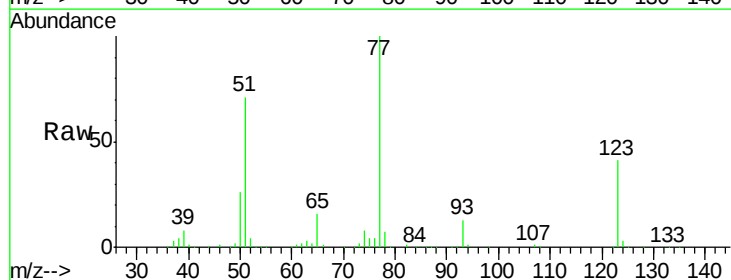
Tgt Ion: 77 Resp: 337789

Ion Ratio Lower Upper

77 100

123 41.0 28.5 42.7

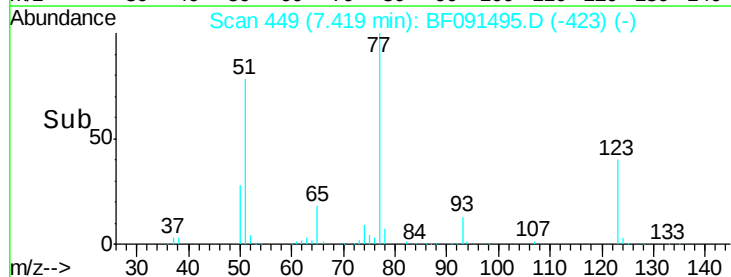
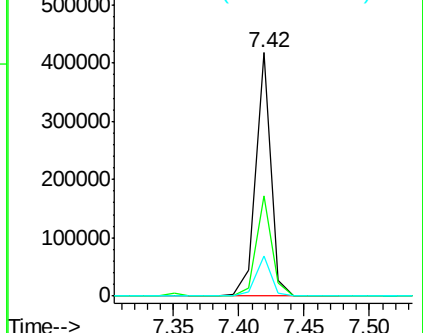
65 16.3 12.5 18.7

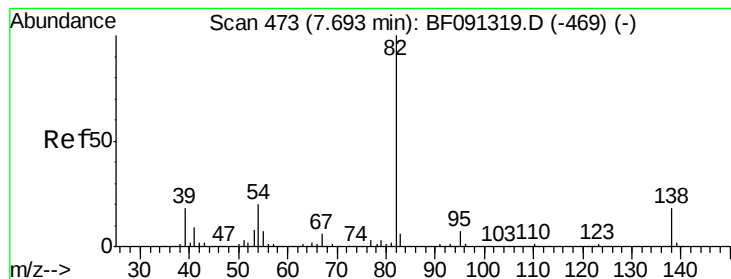


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.42 ng

RT: 7.66 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

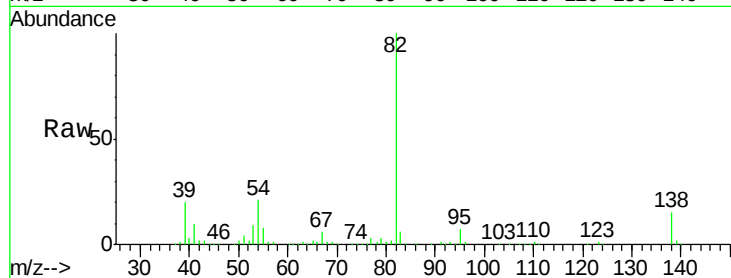
Tgt Ion: 82 Resp: 597057

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

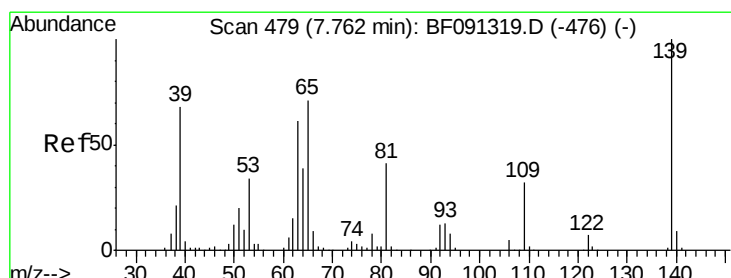
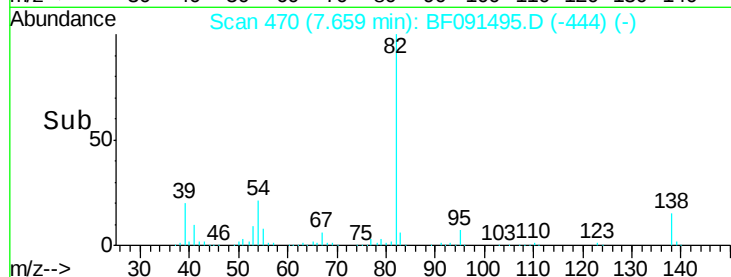
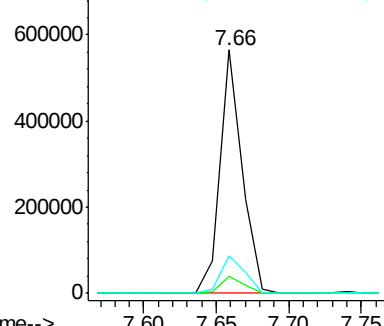
138 15.4 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.73 ng

RT: 7.74 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

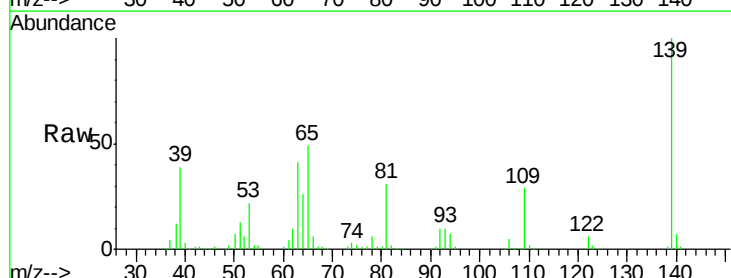
Tgt Ion: 139 Resp: 178426

Ion Ratio Lower Upper

139 100

109 28.5 25.3 37.9

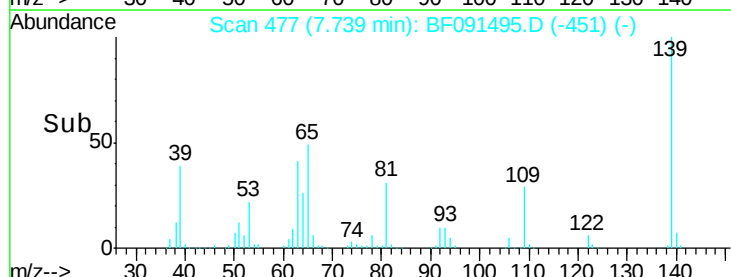
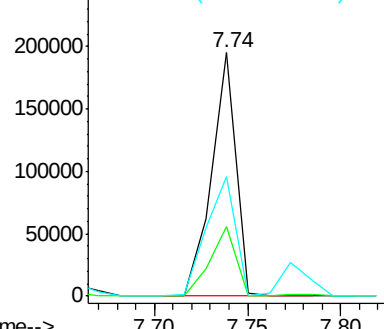
65 48.9 55.4 83.2#

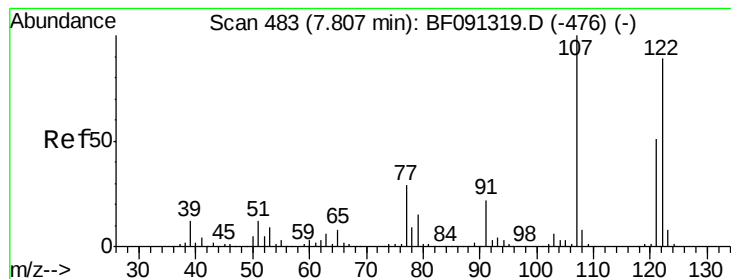


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 36.18 ng

RT: 7.77 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

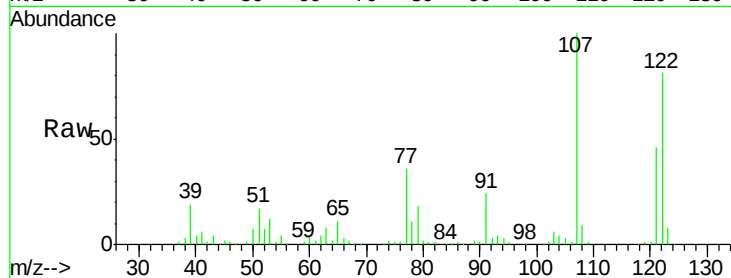
Tgt Ion:122 Resp: 269974

Ion Ratio Lower Upper

122 100

107 124.1 96.8 145.2

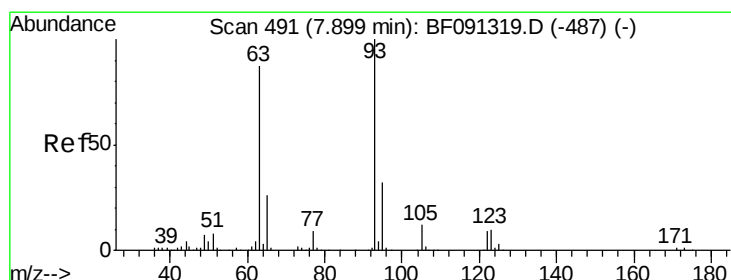
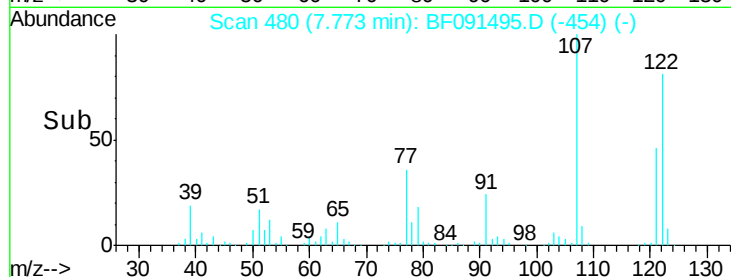
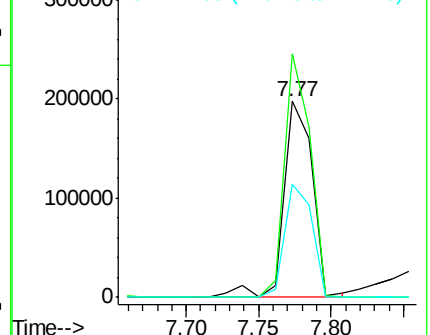
121 57.5 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.93 ng

RT: 7.88 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

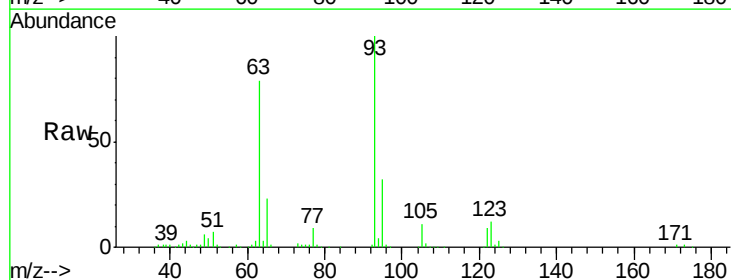
Tgt Ion: 93 Resp: 400441

Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

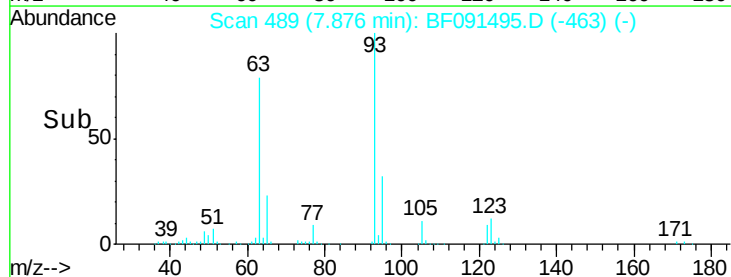
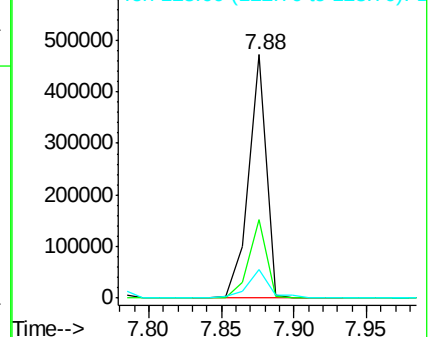
123 11.6 8.6 12.8

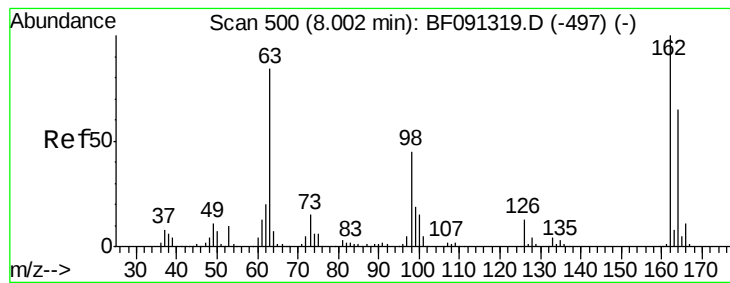


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.37 ng

RT: 7.98 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

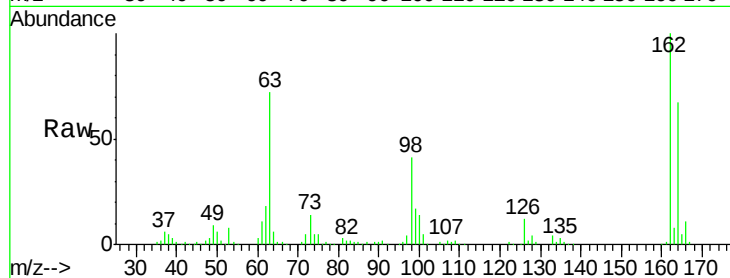
Tgt Ion:162 Resp: 271557

Ion Ratio Lower Upper

162 100

164 66.8 45.0 85.0

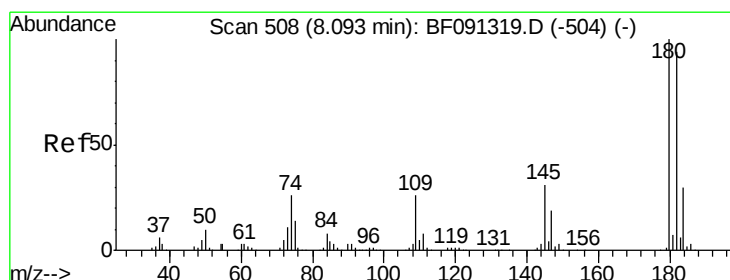
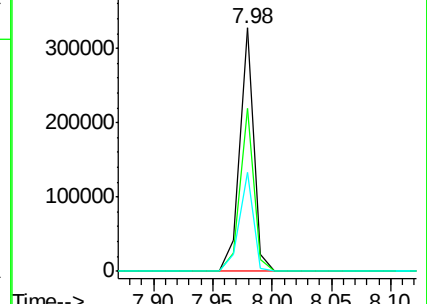
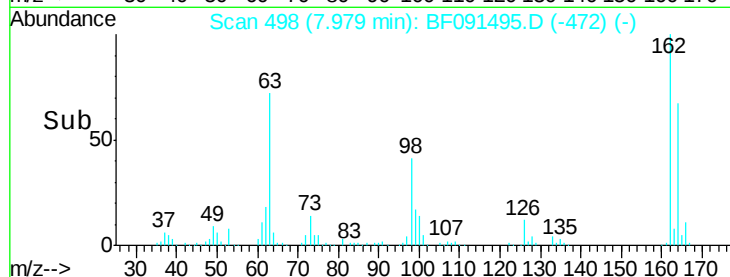
98 40.5 21.3 61.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 41.54 ng

RT: 8.06 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

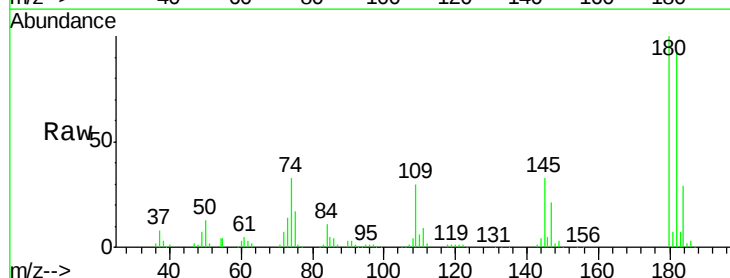
Tgt Ion:180 Resp: 305691

Ion Ratio Lower Upper

180 100

182 92.0 75.8 113.8

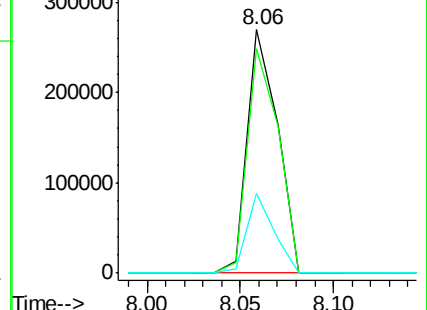
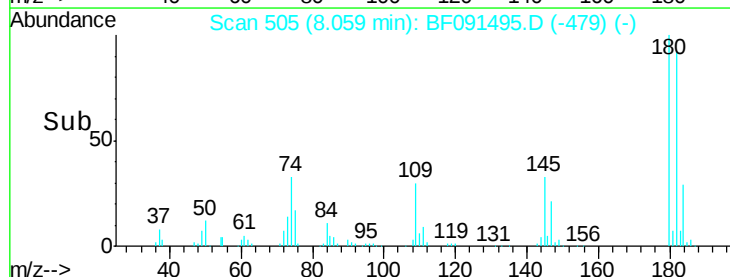
145 33.0 27.0 40.4



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.97 ng

RT: 8.14 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

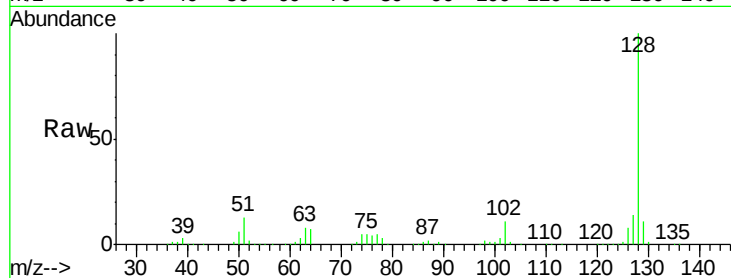
Tgt Ion:128 Resp: 887322

Ion Ratio Lower Upper

128 100

129 11.3 9.1 13.7

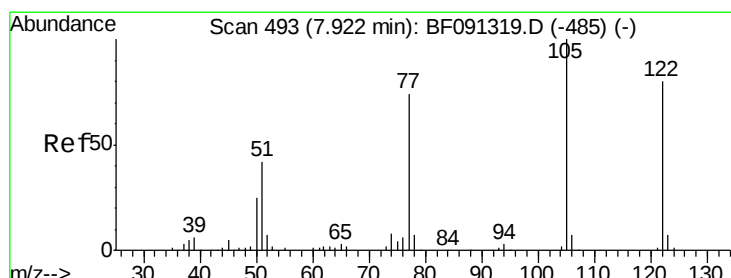
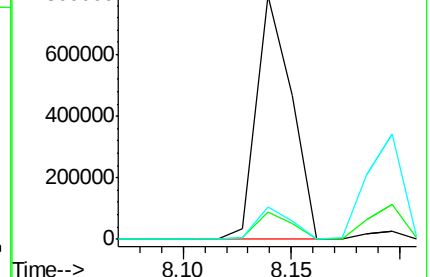
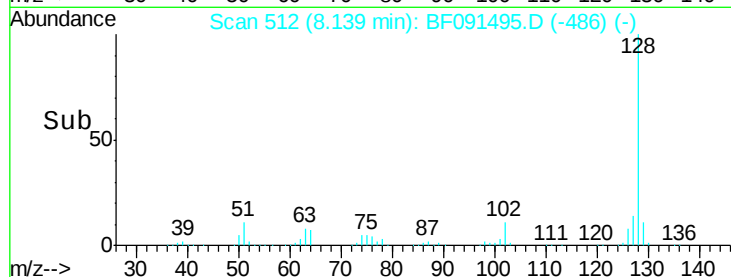
127 13.5 11.0 16.4



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: 37.92 ng

RT: 7.90 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

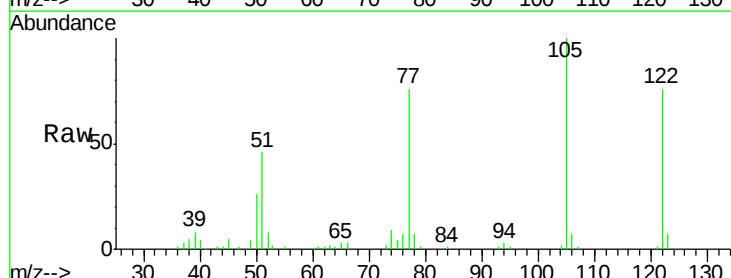
Tgt Ion:122 Resp: 208569

Ion Ratio Lower Upper

122 100

105 131.8 113.0 153.0

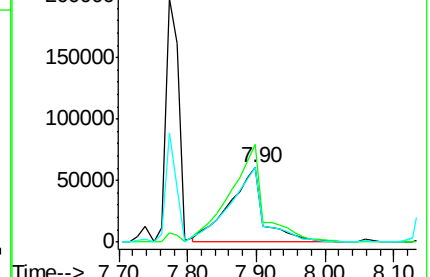
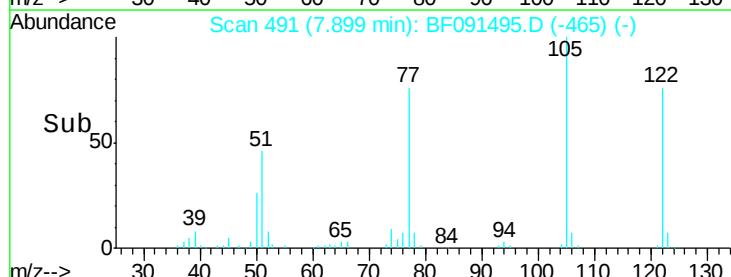
77 99.7 82.0 122.0

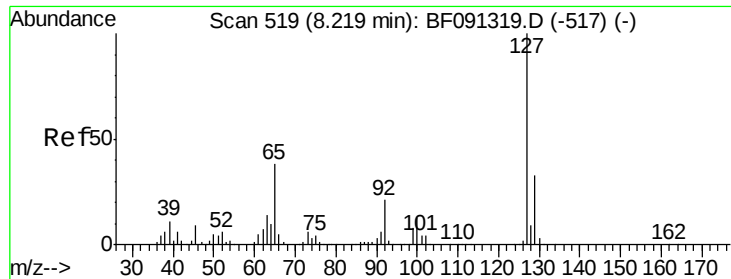


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

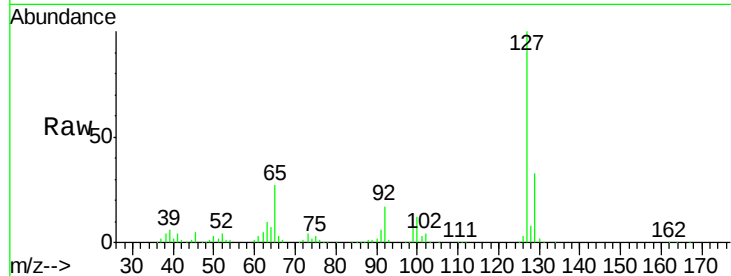




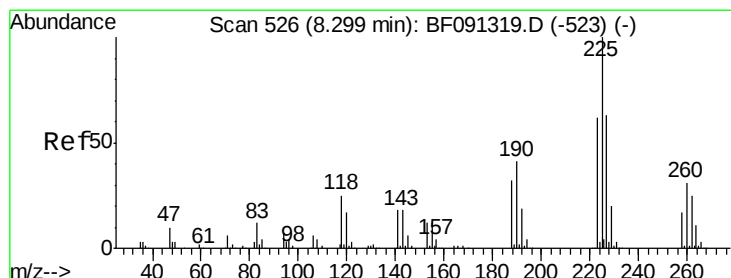
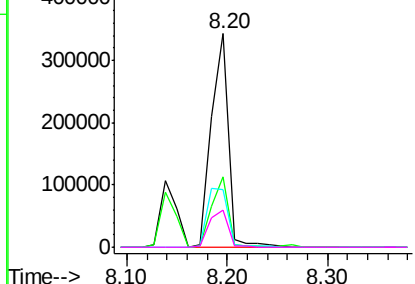
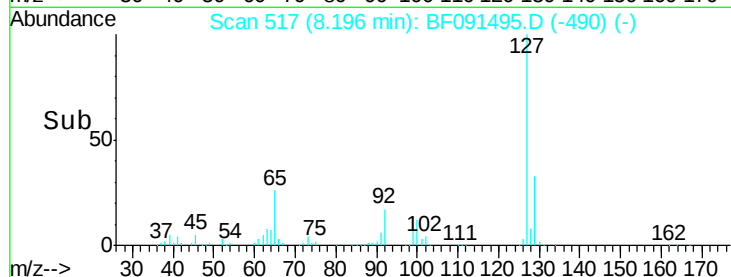
#33
4-Chloroaniline
Concen: 41.32 ng
RT: 8.20 min Scan# 517
Delta R.T. 0.01 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	402168
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	26.8	26.6	39.8
92	17.2	15.4	23.0

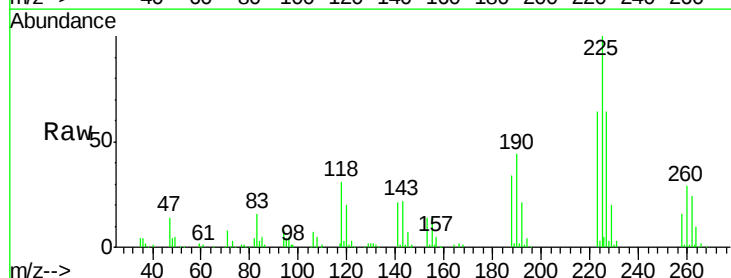


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

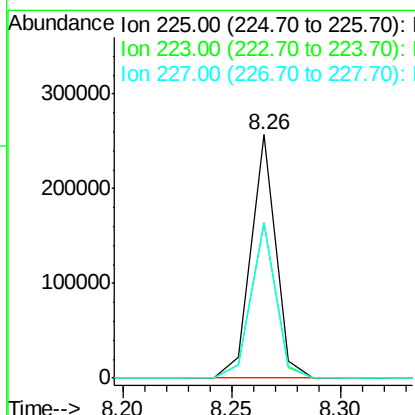
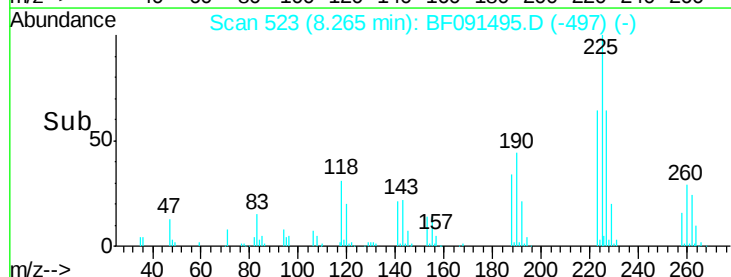


#34
Hexachlorobutadiene
Concen: 45.06 ng
RT: 8.26 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion:	225	Resp:	203917
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.6
227	63.5	52.6	79.0



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

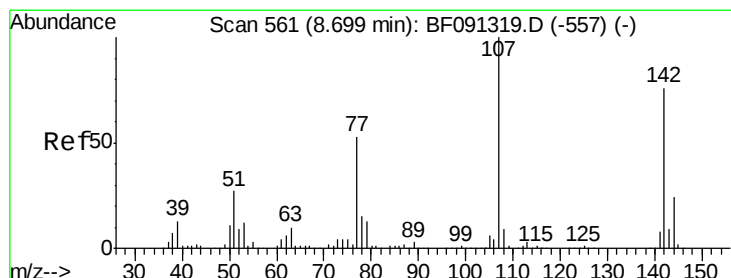
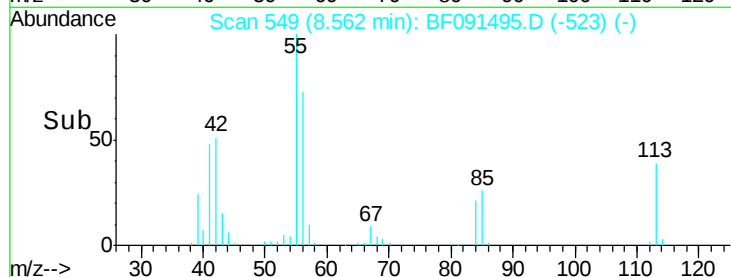
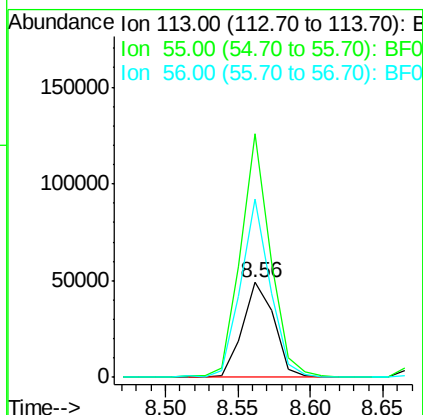
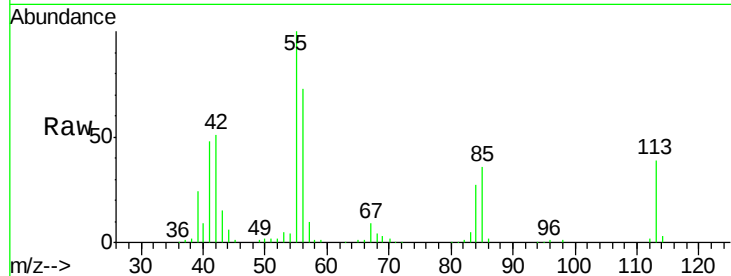




#35
 Caprolactam
 Concen: 39.47 ng
 RT: 8.56 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

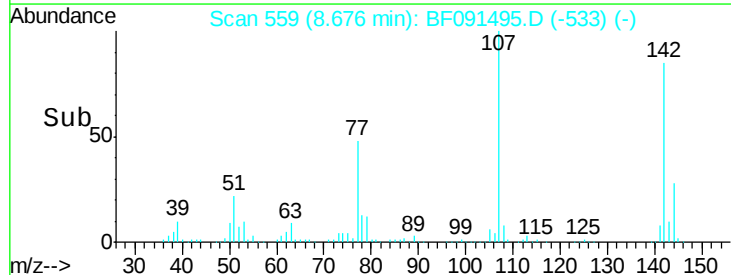
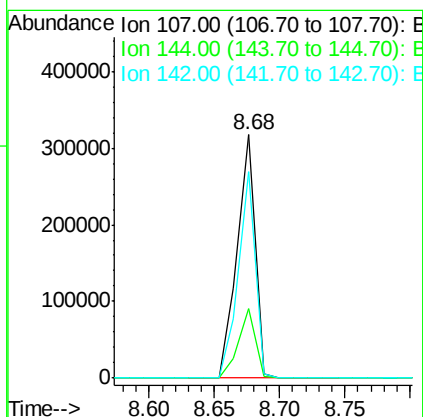
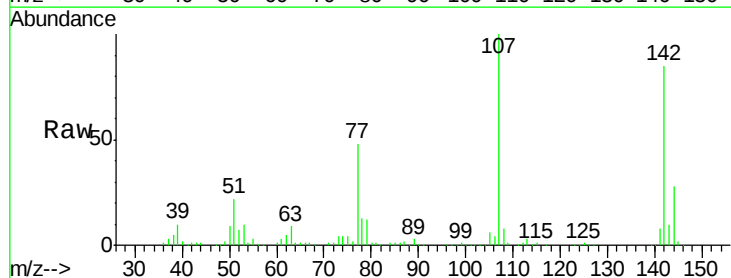
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

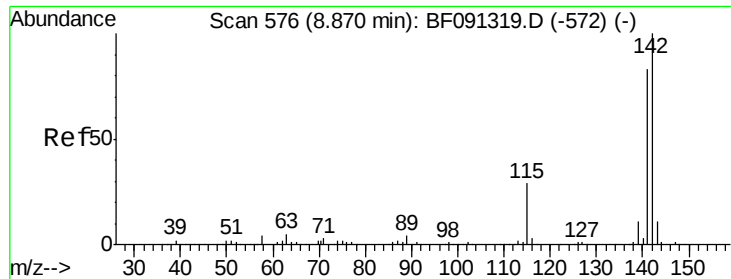
Tgt Ion:113 Resp: 74456
 Ion Ratio Lower Upper
 113 100
 55 256.8 239.8 279.8
 56 188.7 165.6 205.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.88 ng
 RT: 8.68 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion:107 Resp: 303839
 Ion Ratio Lower Upper
 107 100
 144 28.4 18.9 28.3#
 142 84.6 58.5 87.7

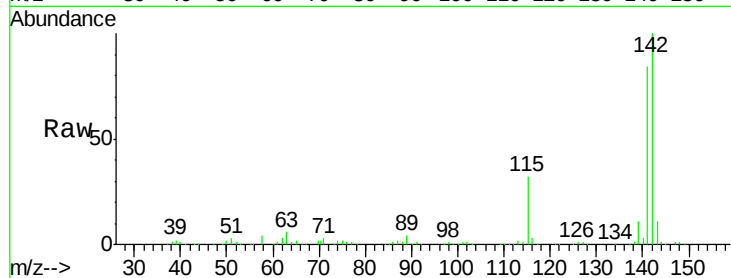




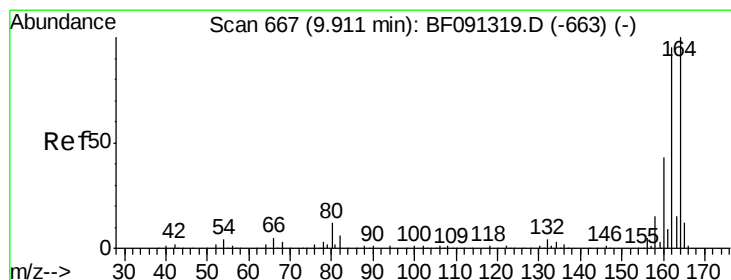
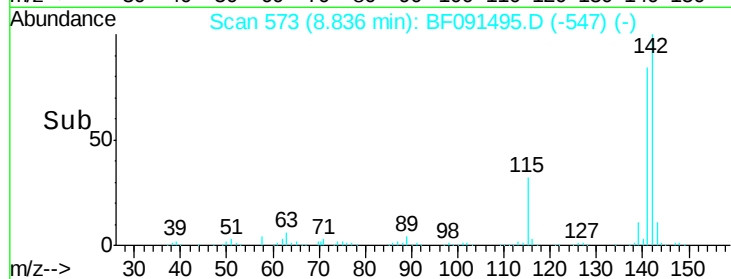
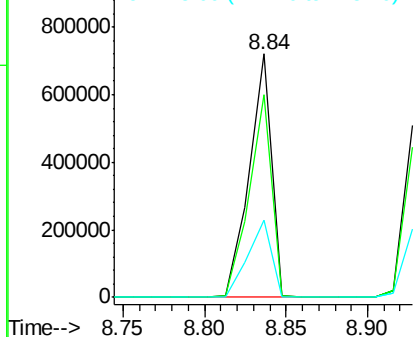
#37
 2-Methylnaphthalene
 Concen: 44.22 ng
 RT: 8.84 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 684081
 Ion Ratio Lower Upper
 142 100
 141 83.5 71.7 107.5
 115 31.8 25.0 37.6

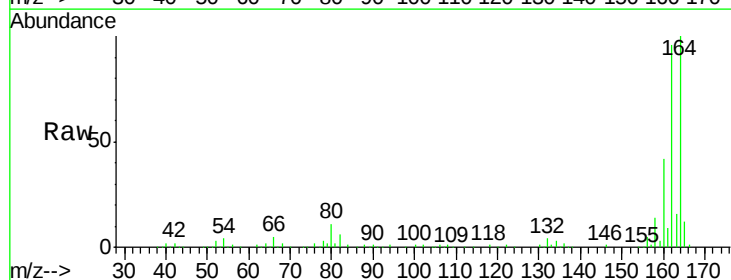


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

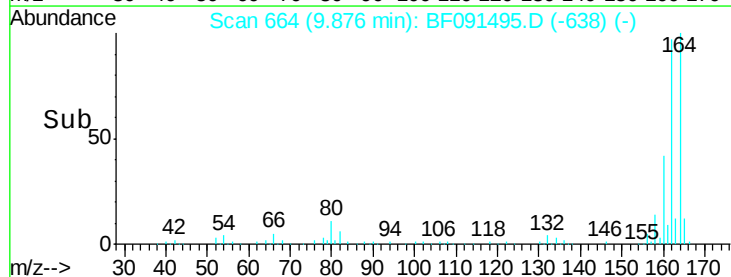
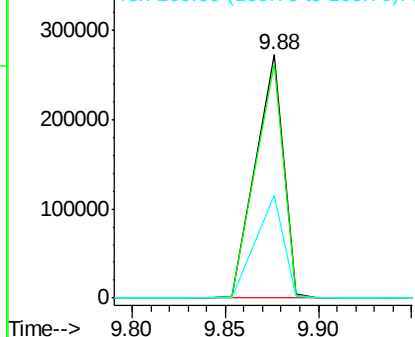


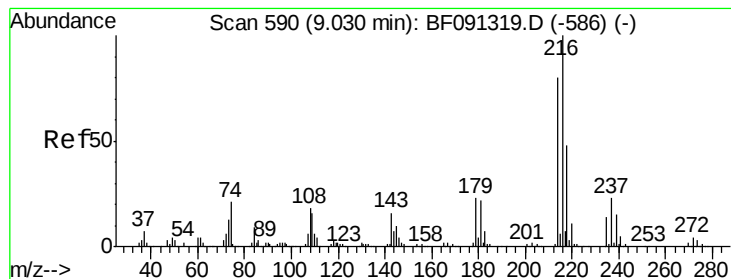
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion:164 Resp: 282878
 Ion Ratio Lower Upper
 164 100
 162 96.2 82.6 124.0
 160 42.0 36.7 55.1



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: 37.24 ng

RT: 9.00 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 296961

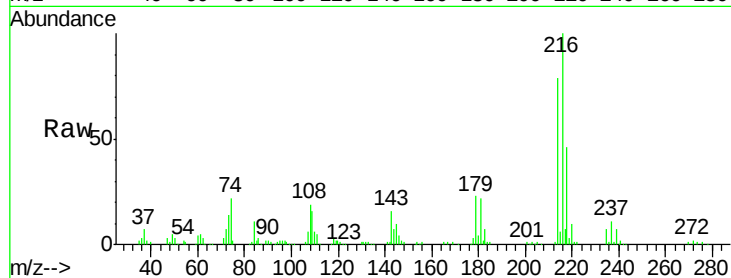
Ion Ratio Lower Upper

216 100

214 78.4 63.8 95.8

179 21.5 18.2 27.2

108 17.2 17.2 25.8

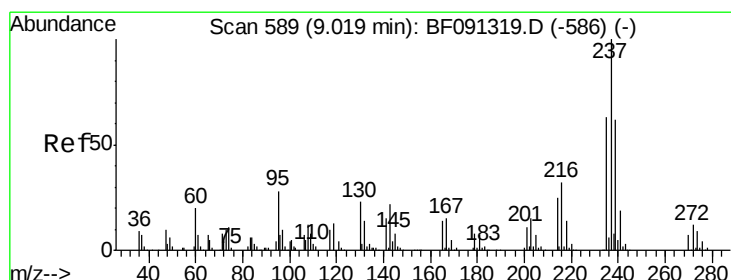
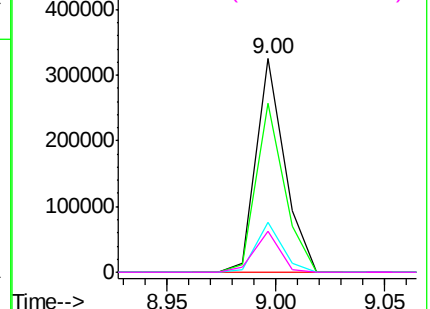
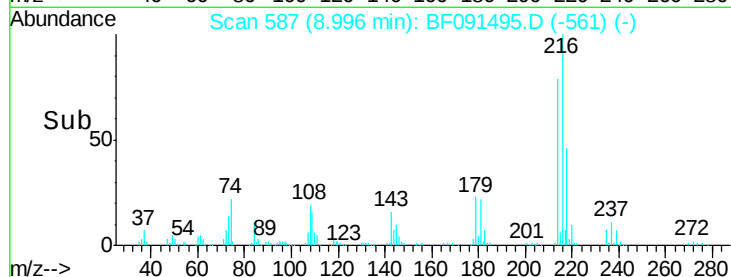


Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.24 ng

RT: 8.98 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

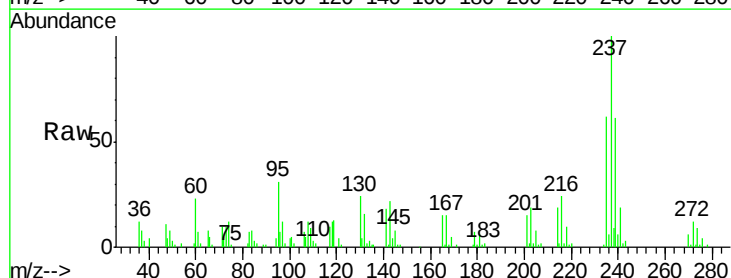
Tgt Ion:237 Resp: 67420

Ion Ratio Lower Upper

237 100

235 62.3 43.9 83.9

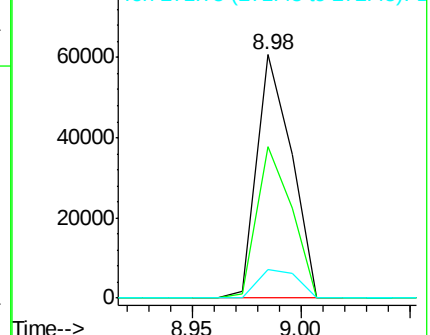
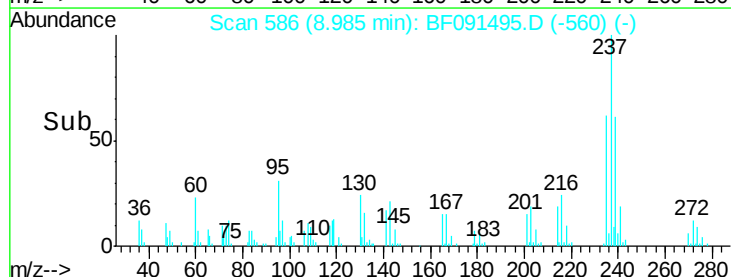
272 11.9 0.0 33.1

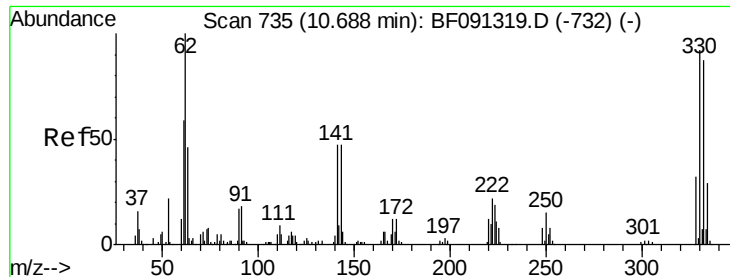


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

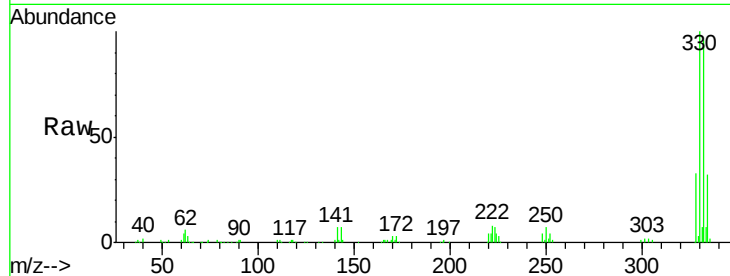




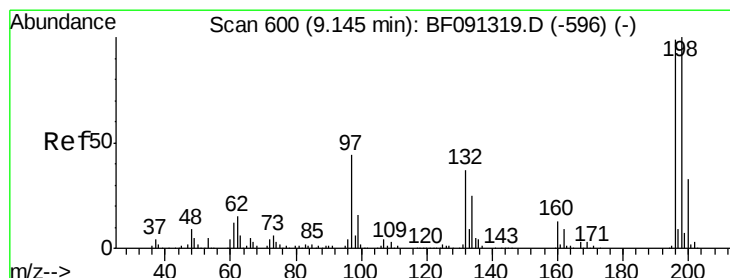
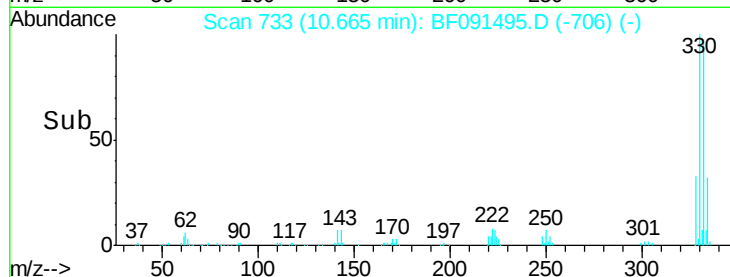
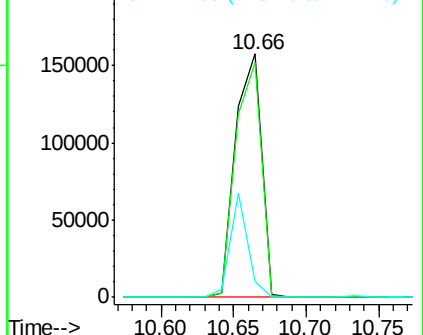
#41
 2,4,6-Tribromophenol
 Concen: 73.53 ng
 RT: 10.66 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 196925
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.2 114.4
 141 29.0 33.6 50.4#

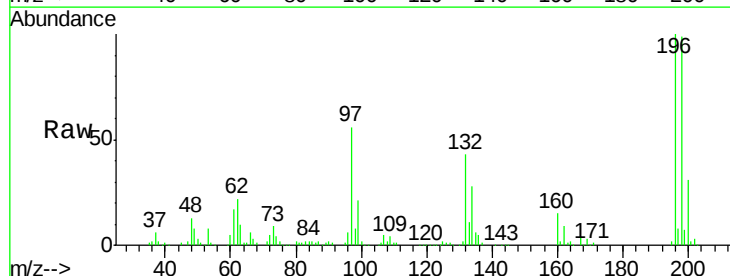


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

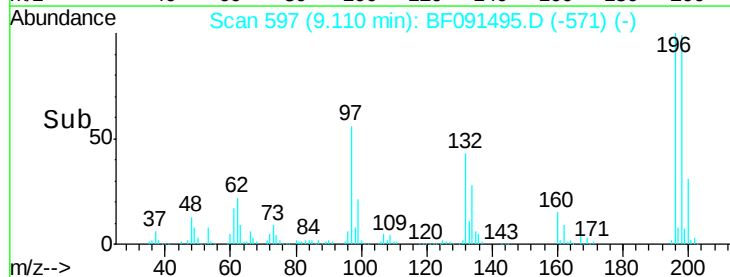
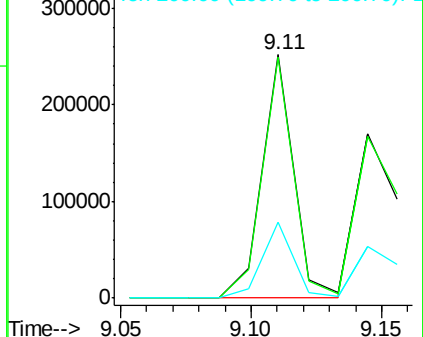


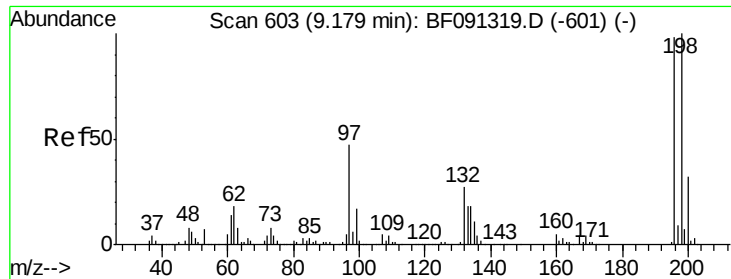
#42
 2,4,6-Trichlorophenol
 Concen: 40.59 ng
 RT: 9.11 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion:196 Resp: 210350
 Ion Ratio Lower Upper
 196 100
 198 98.8 77.4 116.0
 200 31.2 25.2 37.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

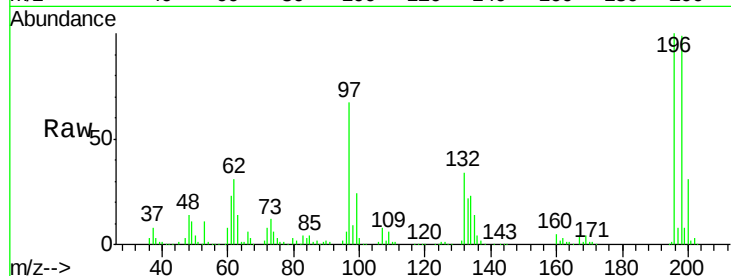




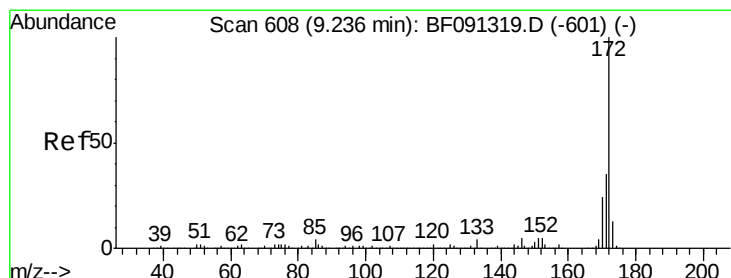
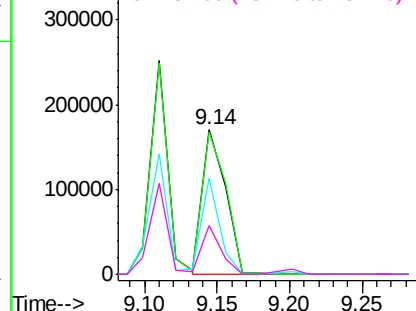
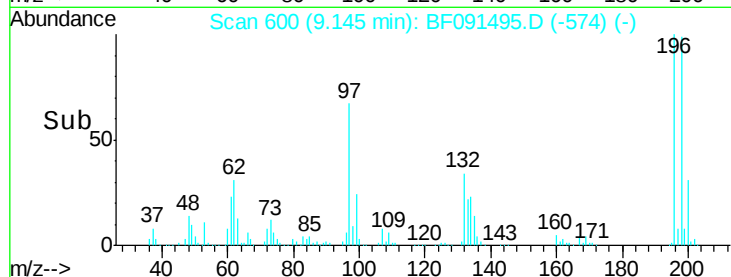
#43
 2,4,5-Trichlorophenol
 Concen: 36.43 ng
 RT: 9.14 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 189212
 Ion Ratio Lower Upper
 196 100
 198 98.5 77.0 115.6
 97 66.7 33.5 50.3#
 132 33.8 20.5 30.7#

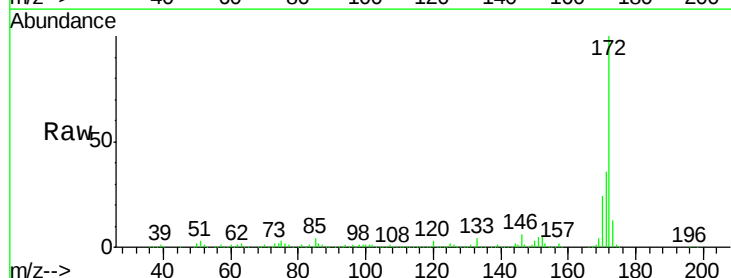


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

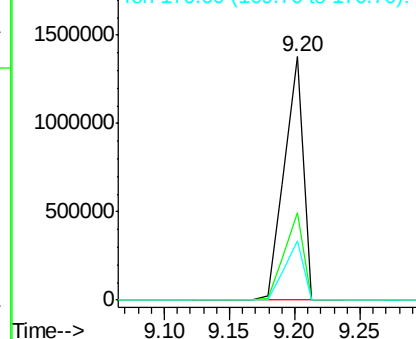
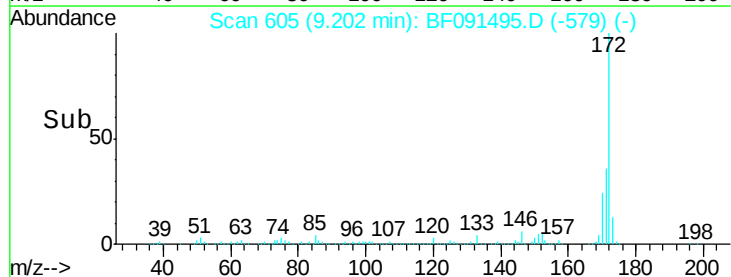


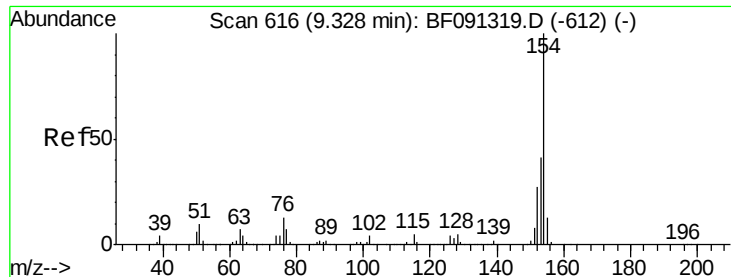
#44
 2-Fluorobiphenyl
 Concen: 90.46 ng
 RT: 9.20 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion:172 Resp: 1413258
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.4 44.0
 170 24.1 19.7 29.5



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

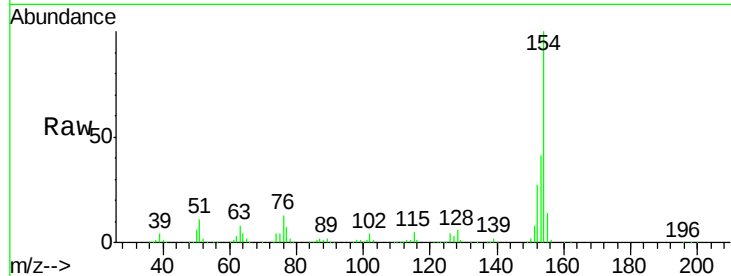




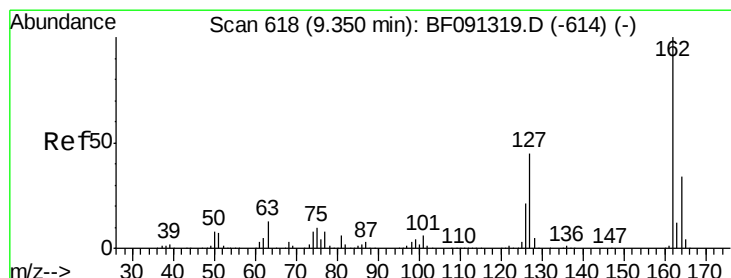
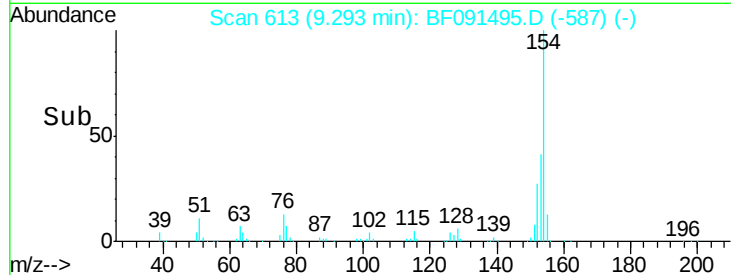
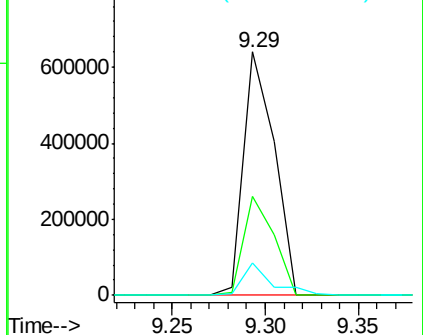
#45
 1,1'-Biphenyl
 Concen: 36.08 ng
 RT: 9.29 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 733977
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 13.1 0.0 36.6

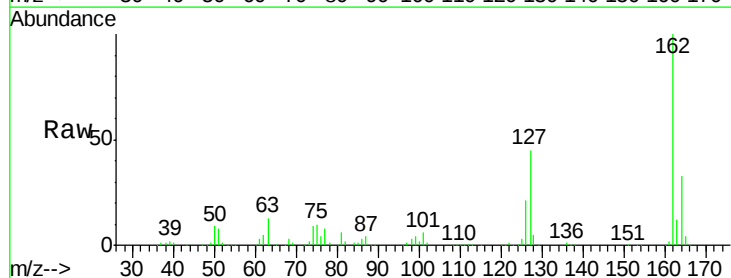


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

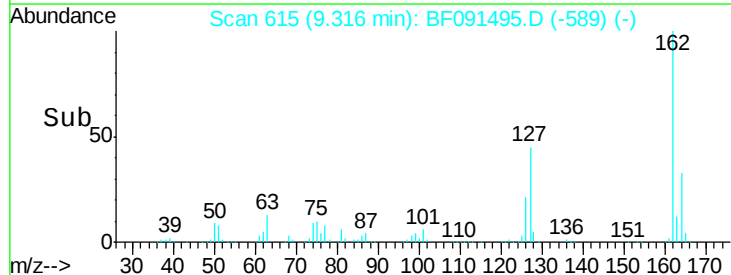
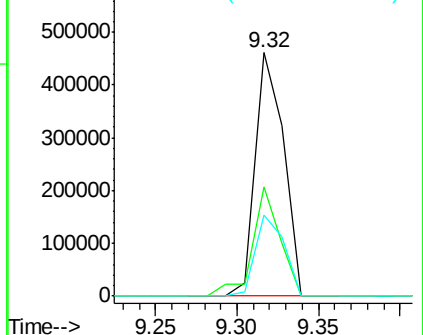


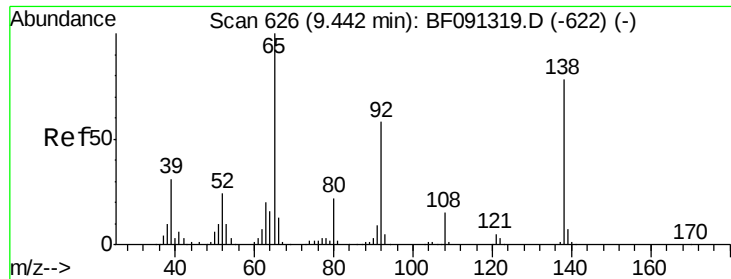
#46
 2-Chloronaphthalene
 Concen: 36.72 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion:162 Resp: 556206
 Ion Ratio Lower Upper
 162 100
 127 44.7 34.3 51.5
 164 33.4 26.6 40.0



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

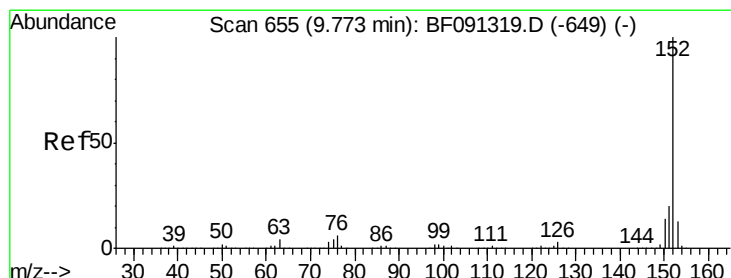
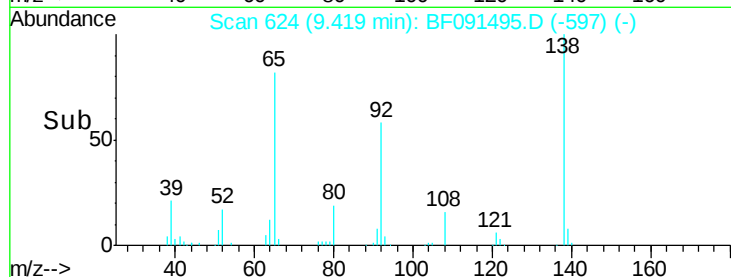
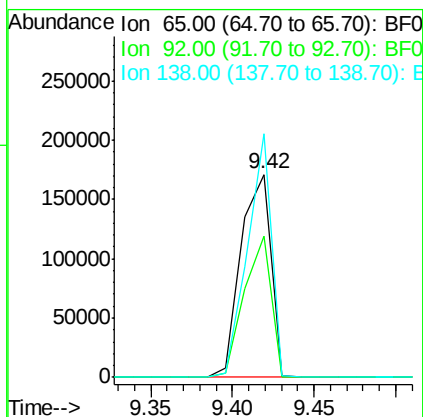
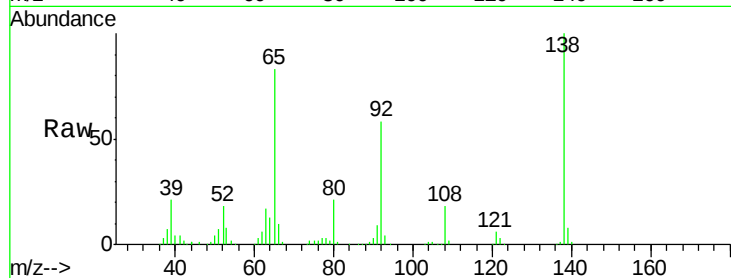




#47
2-Nitroaniline
Concen: 39.82 ng
RT: 9.42 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

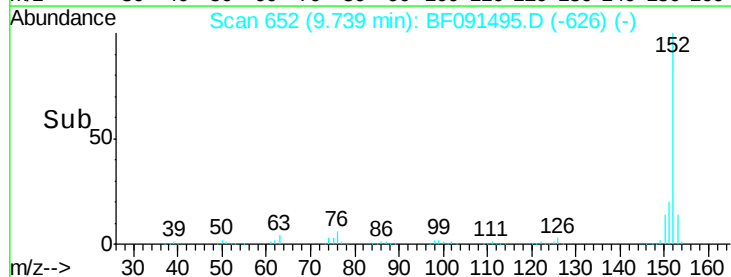
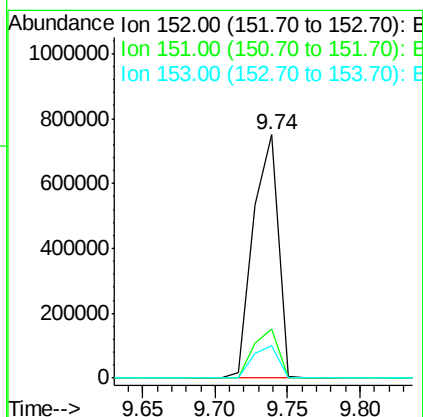
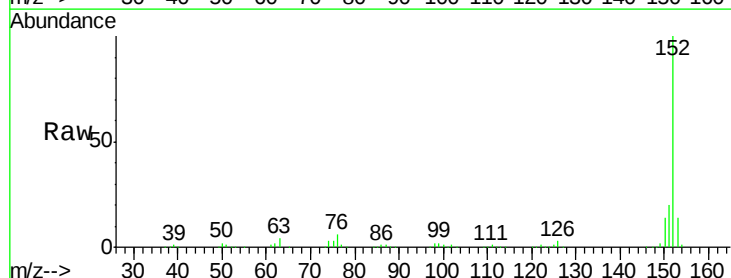
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

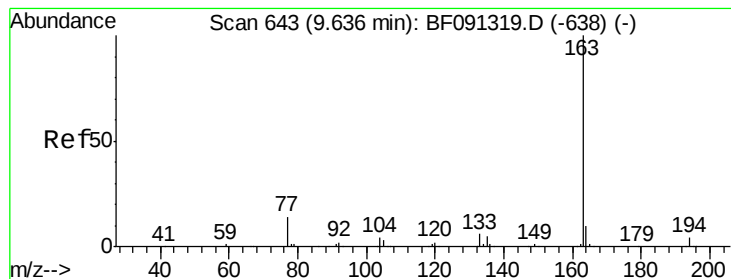
Tgt Ion: 65 Resp: 216675
Ion Ratio Lower Upper
65 100
92 69.4 53.6 80.4
138 119.8 91.0 136.6



#48
Acenaphthylene
Concen: 37.59 ng
RT: 9.74 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion: 152 Resp: 896392
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8
153 13.6 10.7 16.1





#49

Dimethylphthalate

Concen: 42.24 ng

RT: 9.60 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

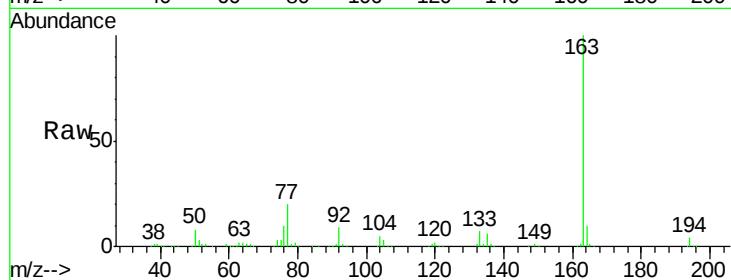
Tgt Ion:163 Resp: 723487

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

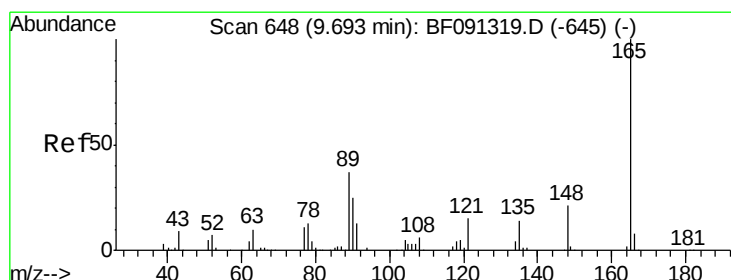
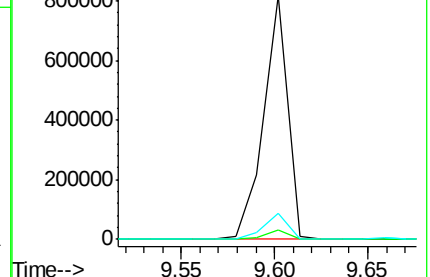
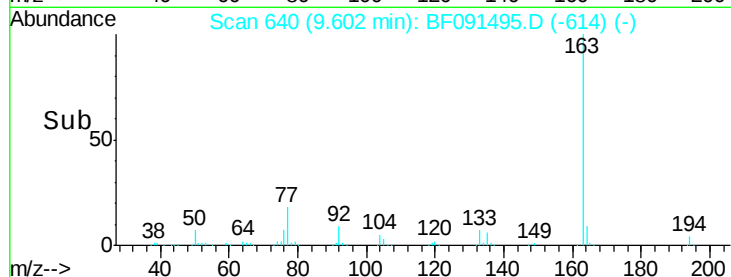
164 10.5 7.8 11.8



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: 42.36 ng

RT: 9.66 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

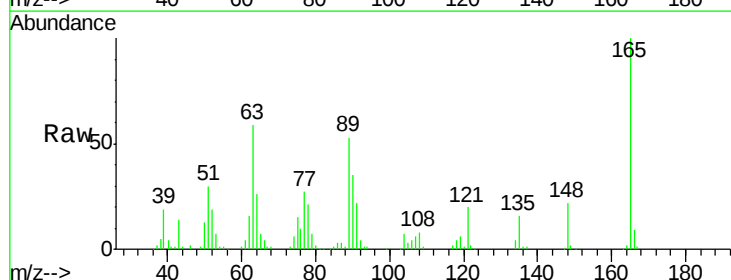
Tgt Ion:165 Resp: 162167

Ion Ratio Lower Upper

165 100

63 59.4 59.4 89.0

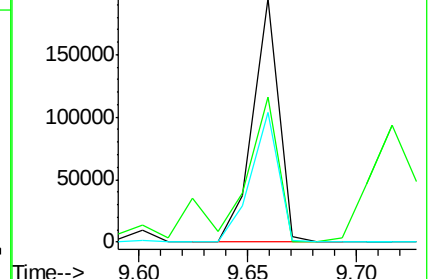
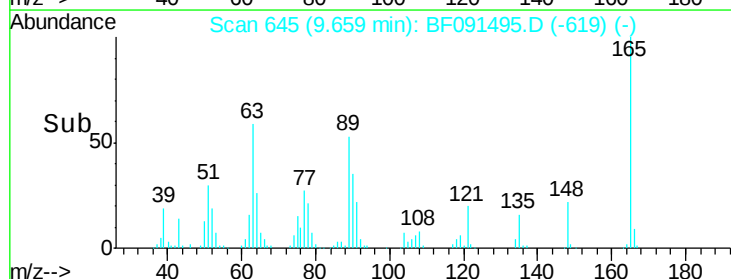
89 53.2 50.8 76.2



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: 39.41 ng

RT: 9.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

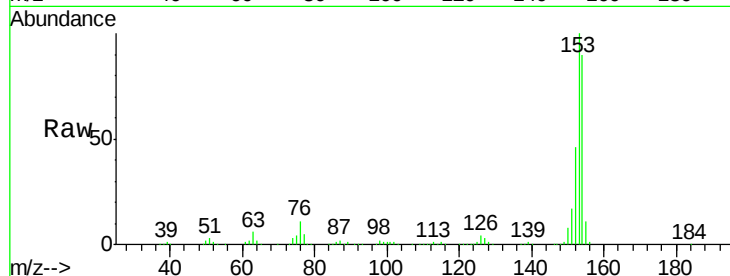
Tgt Ion:154 Resp: 633895

Ion Ratio Lower Upper

154 100

153 111.2 91.0 136.6

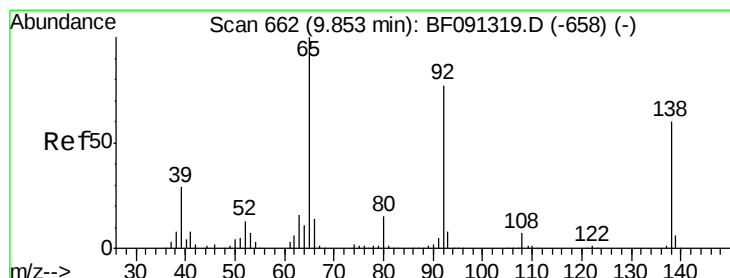
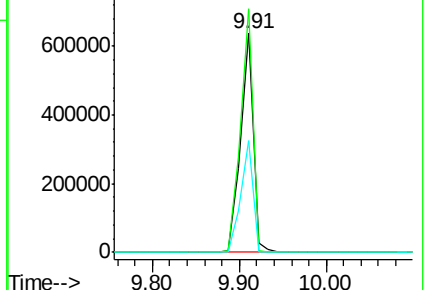
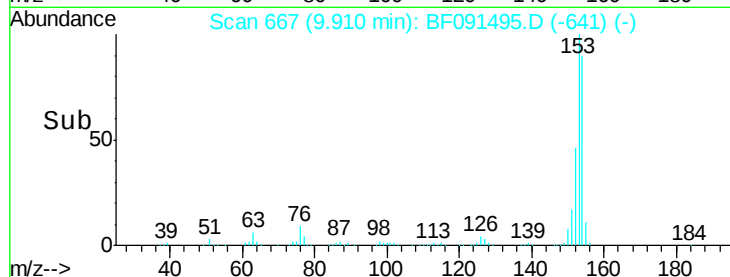
152 50.8 44.2 66.2



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: 36.55 ng

RT: 9.83 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

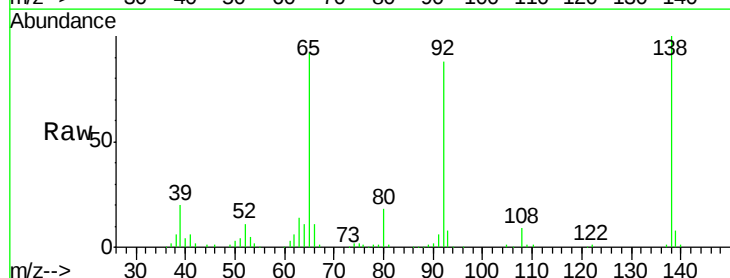
Tgt Ion:138 Resp: 161979

Ion Ratio Lower Upper

138 100

108 9.0 8.1 12.1

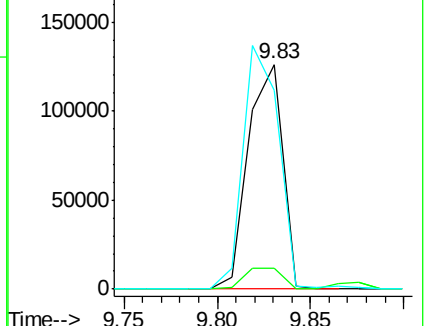
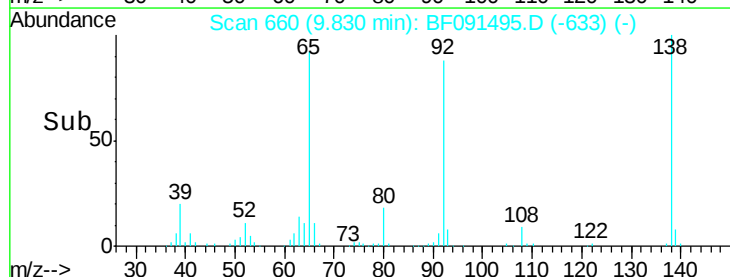
92 88.1 92.5 138.7#

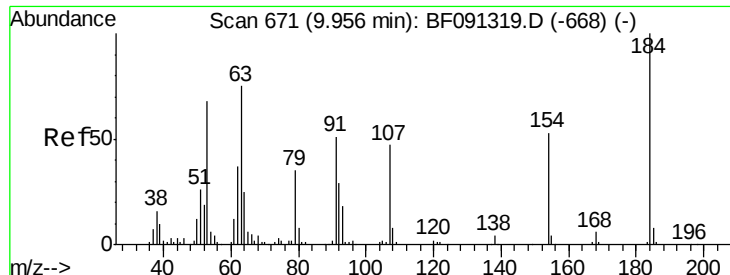


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

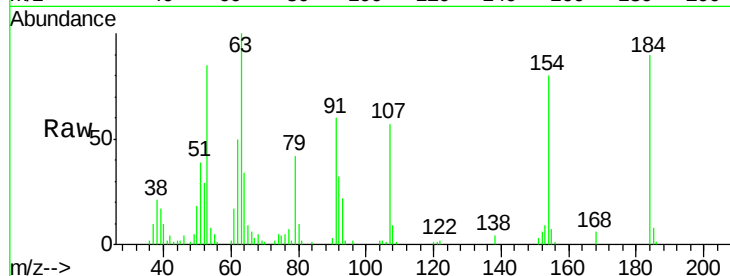




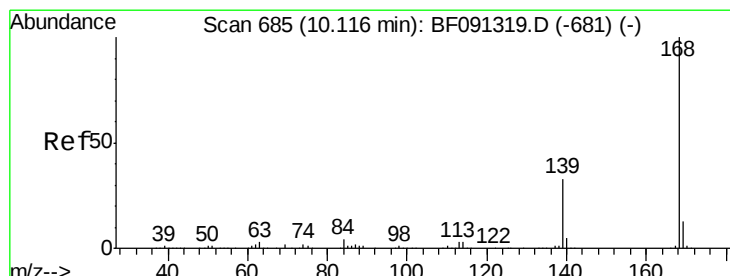
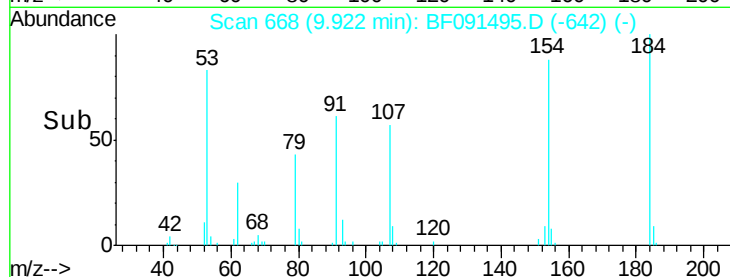
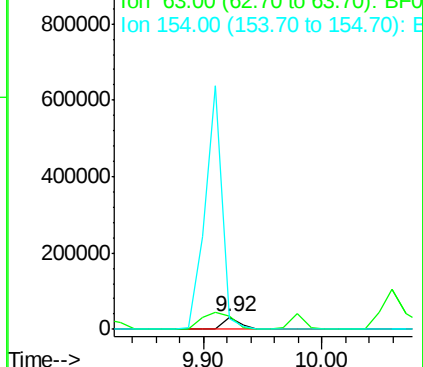
#53
2,4-Dinitrophenol
Concen: 19.29 ng
RT: 9.92 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 32301
Ion Ratio Lower Upper
184 100
63 110.7 58.3 87.5#
154 88.1 48.6 73.0#

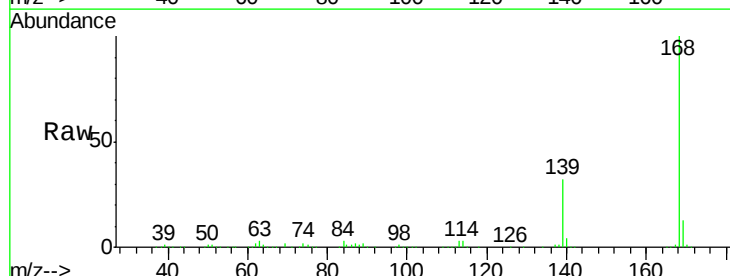


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

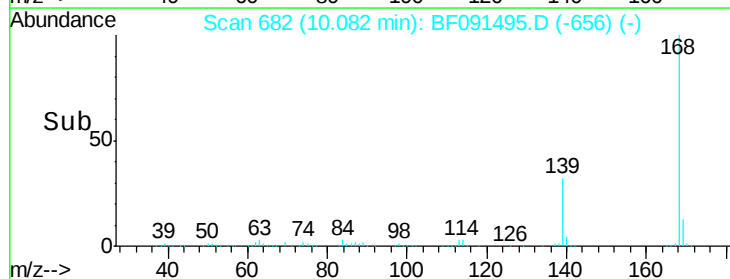
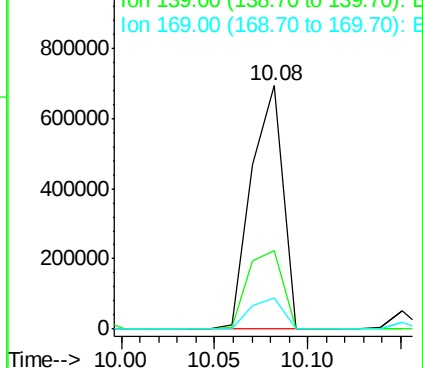


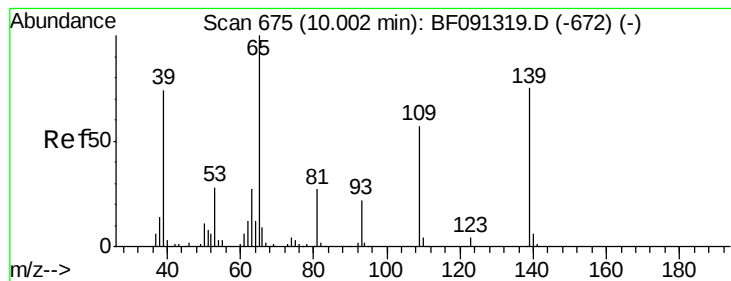
#54
Dibenzofuran
Concen: 37.46 ng
RT: 10.08 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion:168 Resp: 806700
Ion Ratio Lower Upper
168 100
139 32.2 33.4 50.2#
169 12.9 11.1 16.7



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: 29.13 ng

RT: 9.98 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

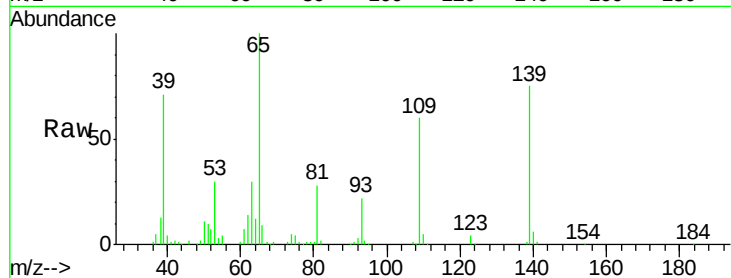
Tgt Ion:139 Resp: 93216

Ion Ratio Lower Upper

139 100

109 80.0 54.9 94.9

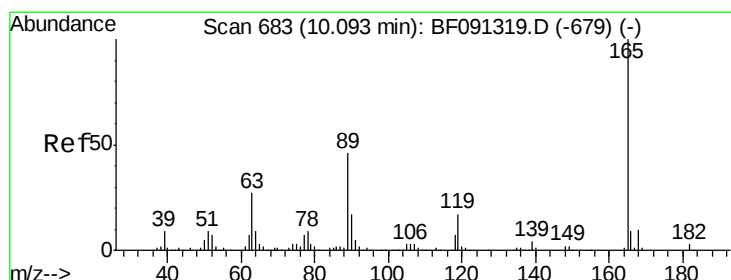
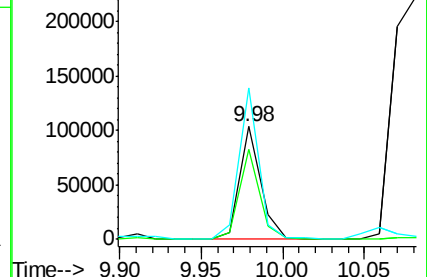
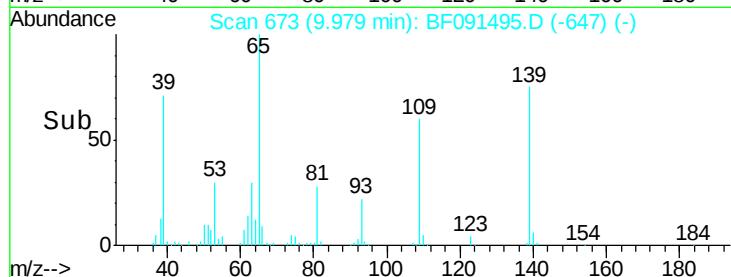
65 133.8 102.2 142.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.48 ng

RT: 10.06 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion:165 Resp: 206001

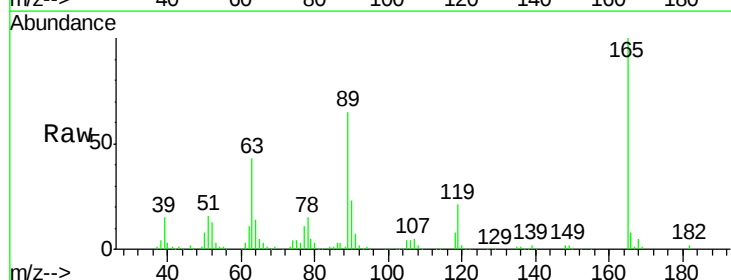
Ion Ratio Lower Upper

165 100

63 43.2 29.0 43.4

89 64.8 43.1 64.7#

182 2.4 1.9 2.9

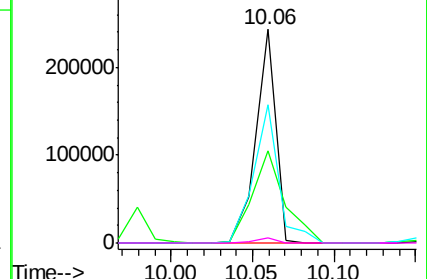
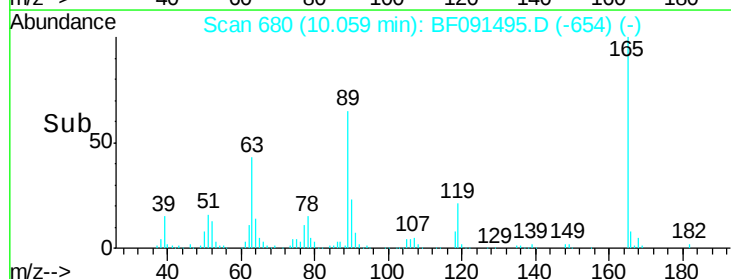


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

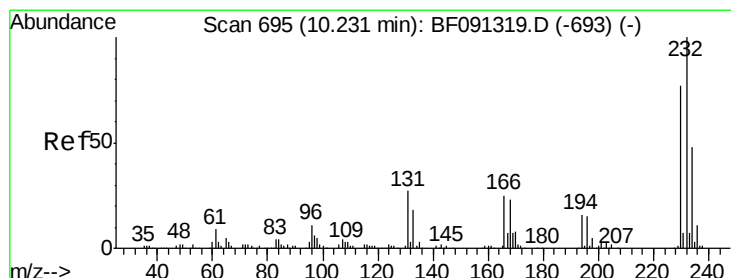
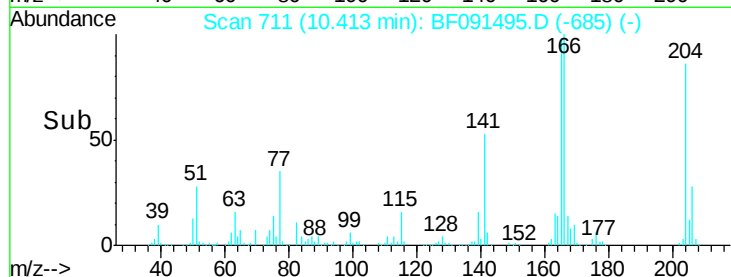
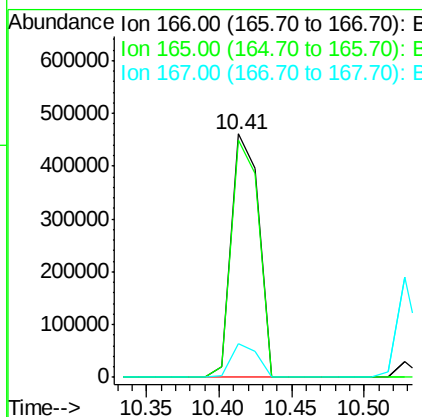
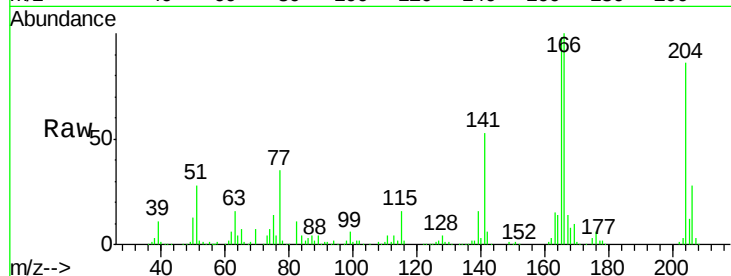




#57
Fluorene
 Concen: 36.50 ng
 RT: 10.41 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

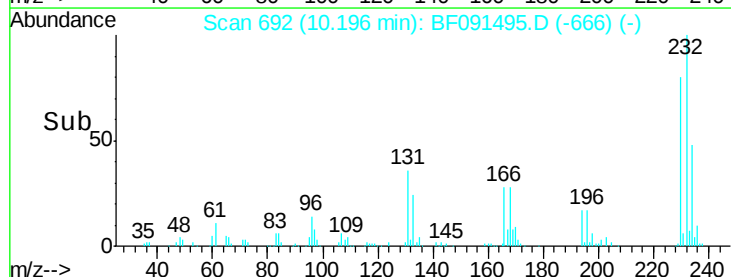
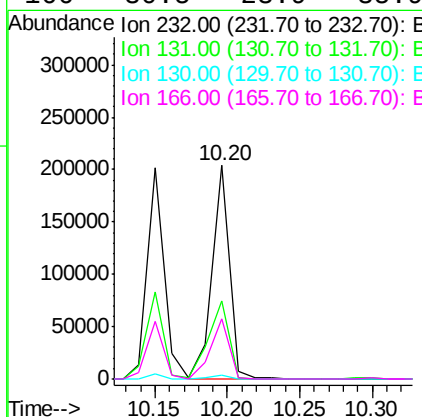
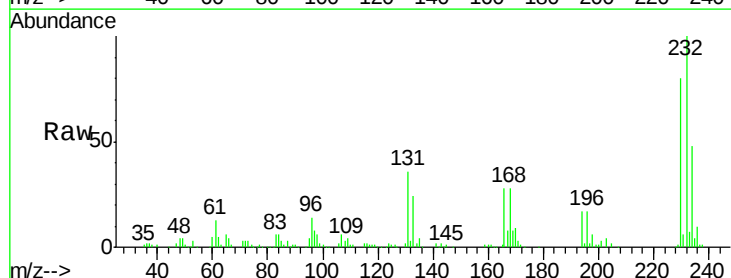
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

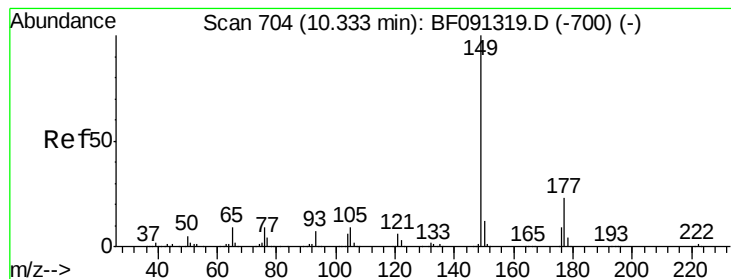
Tgt Ion:166 Resp: 603537
 Ion Ratio Lower Upper
 166 100
 165 97.7 80.0 120.0
 167 13.9 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.16 ng
 RT: 10.20 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion:232 Resp: 169248
 Ion Ratio Lower Upper
 232 100
 131 43.4 38.4 57.6
 130 2.0 1.8 2.8
 166 30.5 23.9 35.9





#59

Diethylphthalate

Concen: 41.79 ng

RT: 10.30 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

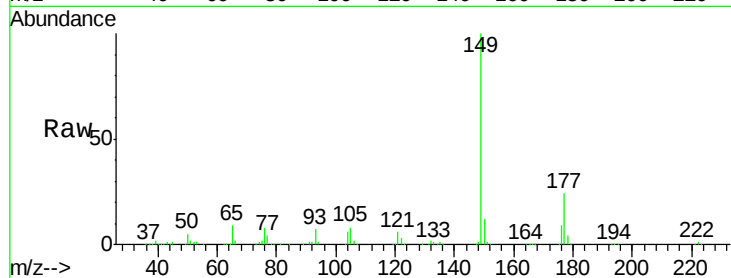
Tgt Ion:149 Resp: 706607

Ion Ratio Lower Upper

149 100

177 23.6 15.7 23.5#

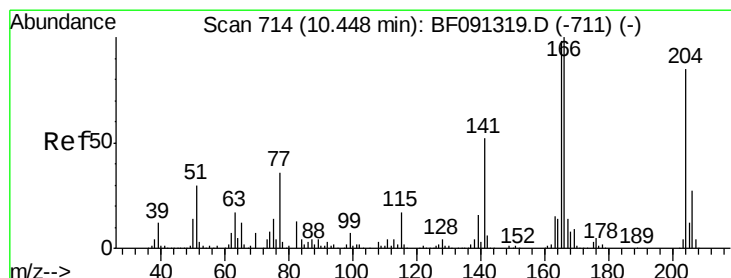
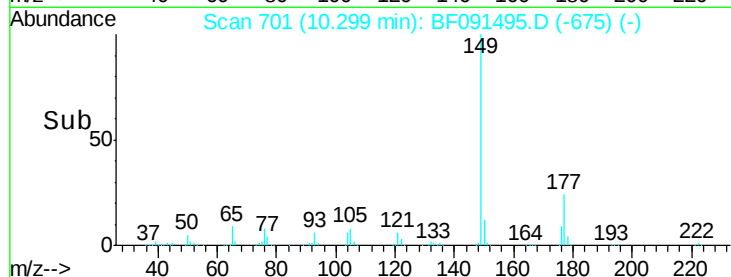
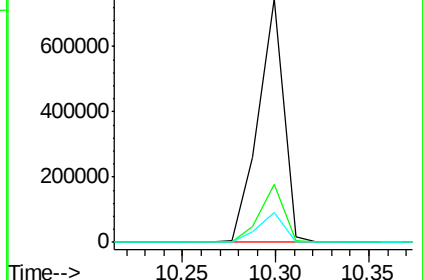
150 12.3 10.2 15.2



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: 37.86 ng

RT: 10.41 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

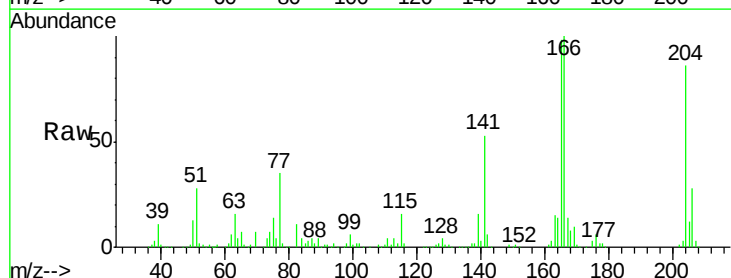
Tgt Ion:204 Resp: 313937

Ion Ratio Lower Upper

204 100

206 32.8 26.1 39.1

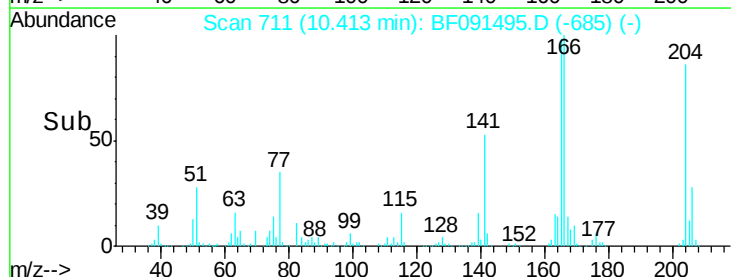
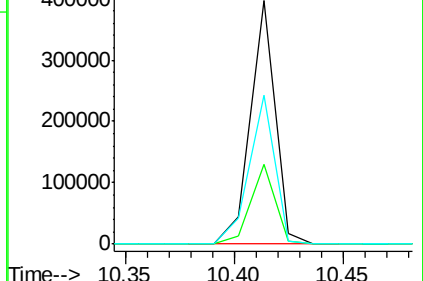
141 61.2 40.6 61.0#

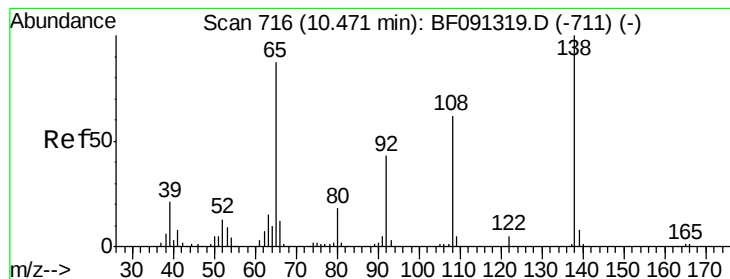


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.33 ng

RT: 10.44 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

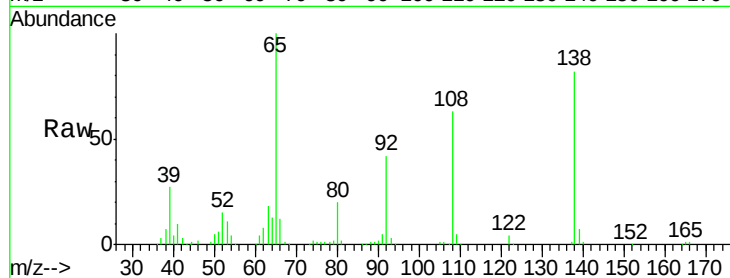
Tgt Ion:138 Resp: 159478

Ion Ratio Lower Upper

138 100

92 51.6 26.9 66.9

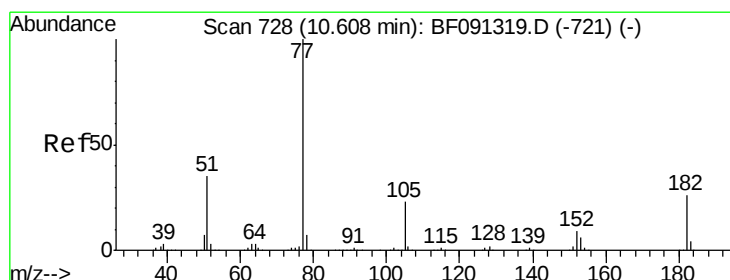
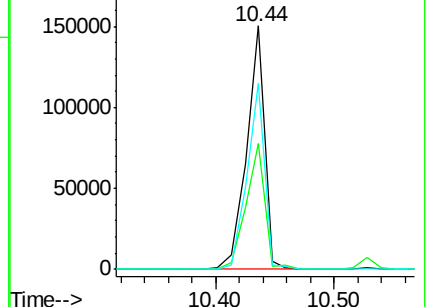
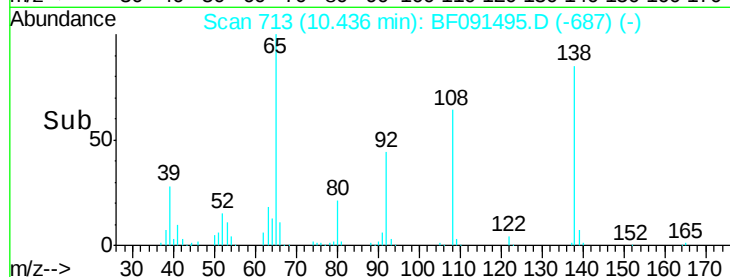
108 76.6 49.1 89.1



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: 39.71 ng

RT: 10.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Tgt Ion: 77 Resp: 685026

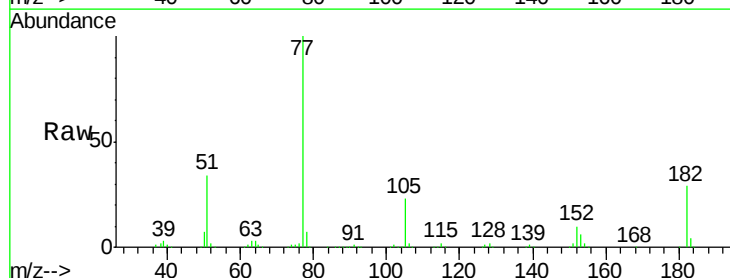
Ion Ratio Lower Upper

77 100

182 29.1 12.5 52.5

105 23.2 3.7 43.7

51 34.2 11.9 51.9

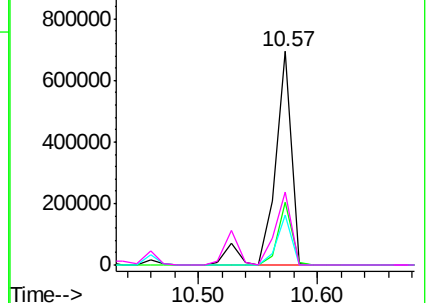
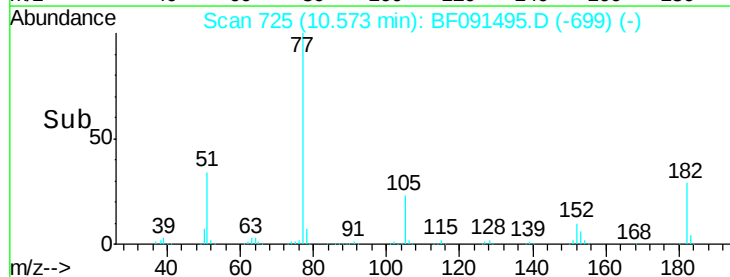


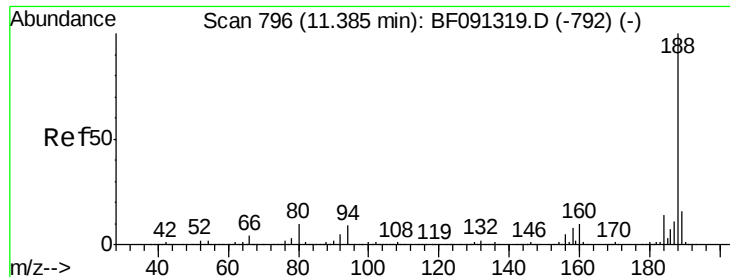
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

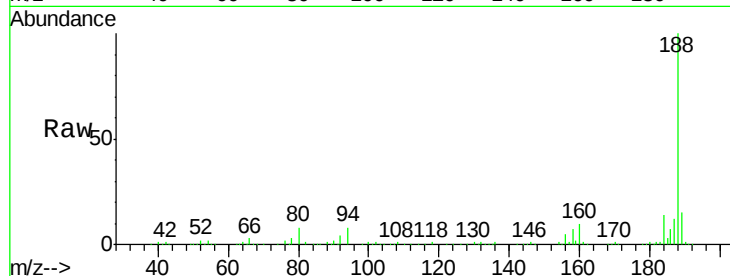




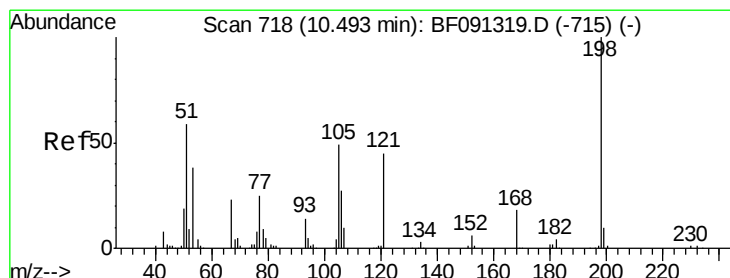
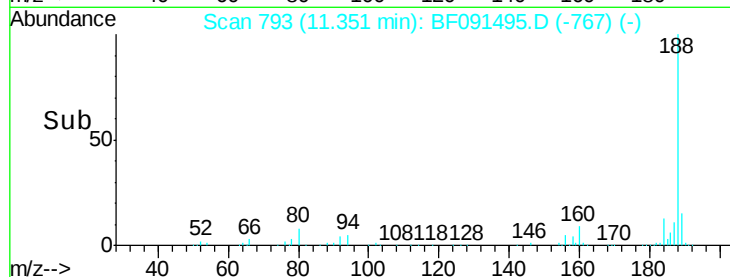
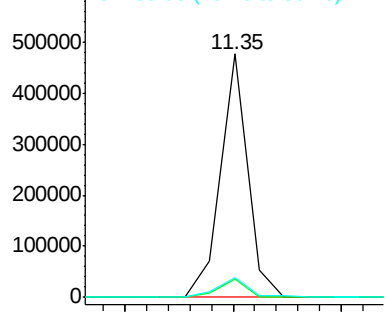
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 412458
Ion Ratio Lower Upper
188 100
94 7.5 9.2 13.8#
80 8.2 10.5 15.7#

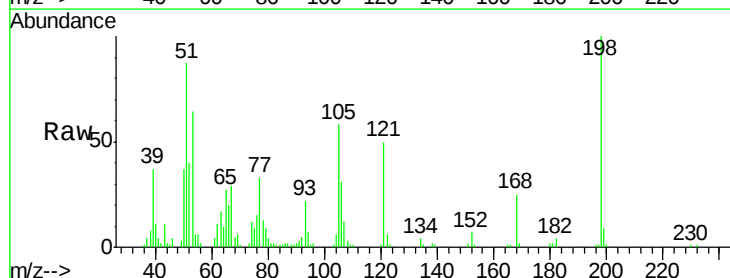


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

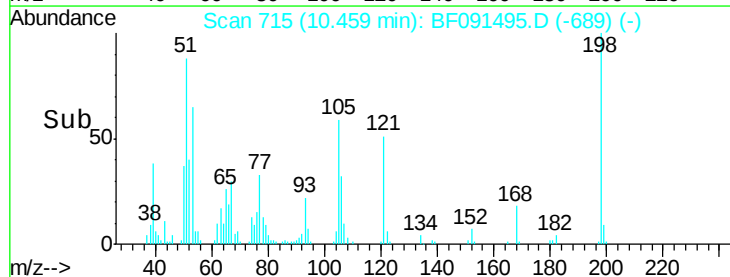
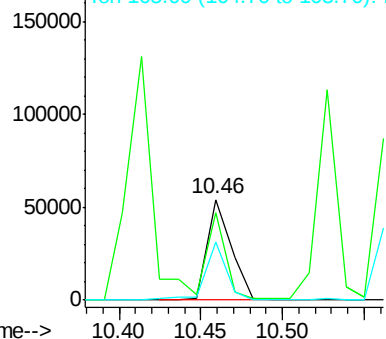


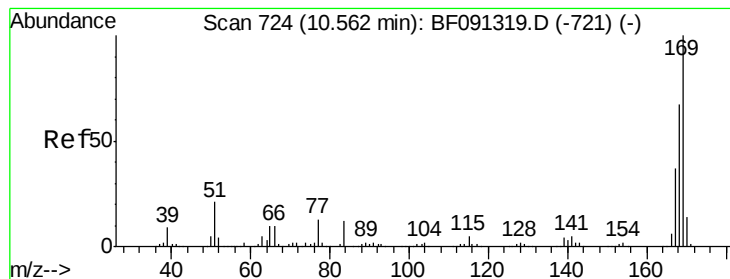
#64
4,6-Dinitro-2-methylphenol
Concen: 24.01 ng
RT: 10.46 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion:198 Resp: 54552
Ion Ratio Lower Upper
198 100
51 86.8 77.1 117.1
105 58.0 44.8 84.8



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





#65

n-Nitrosodiphenylamine

Concen: 39.04 ng

RT: 10.53 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

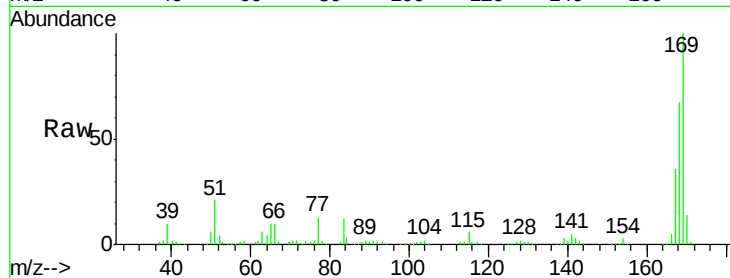
Tgt Ion:169 Resp: 488242

Ion Ratio Lower Upper

169 100

168 66.6 53.8 80.8

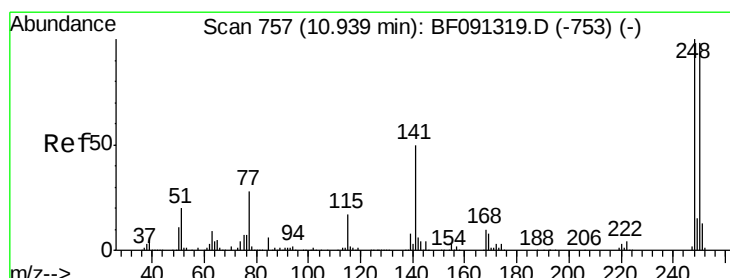
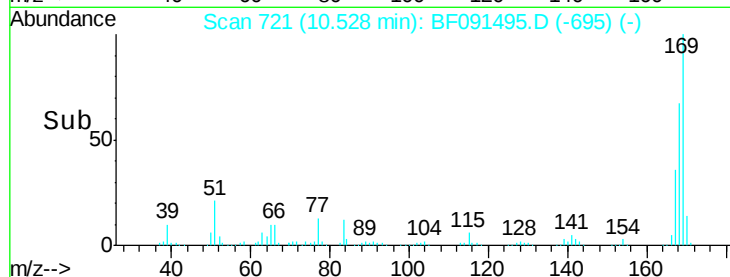
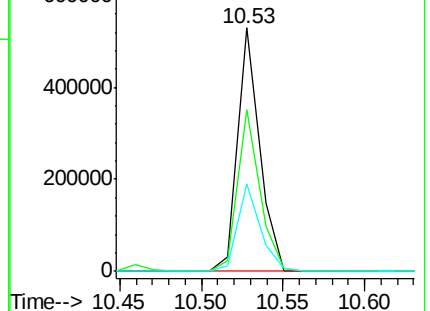
167 36.0 29.8 44.8



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: 44.88 ng

RT: 10.90 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

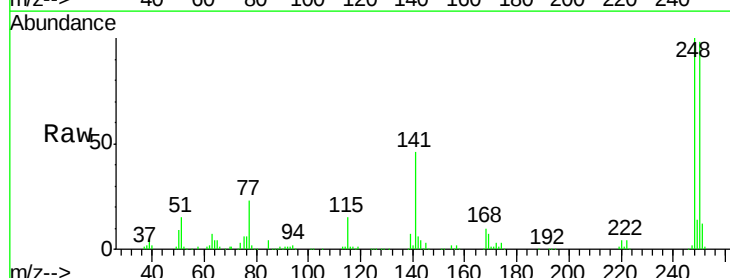
Tgt Ion:248 Resp: 198983

Ion Ratio Lower Upper

248 100

250 97.8 78.2 117.4

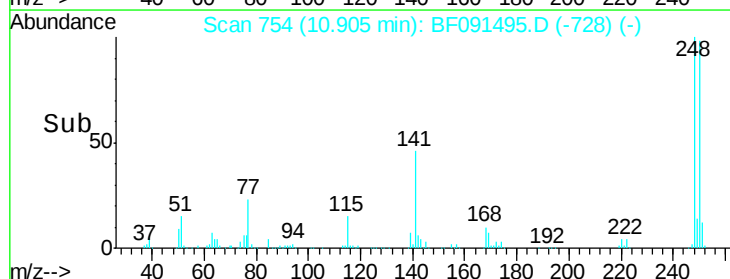
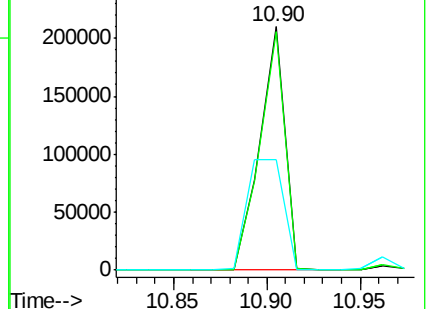
141 45.7 71.9 107.9#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

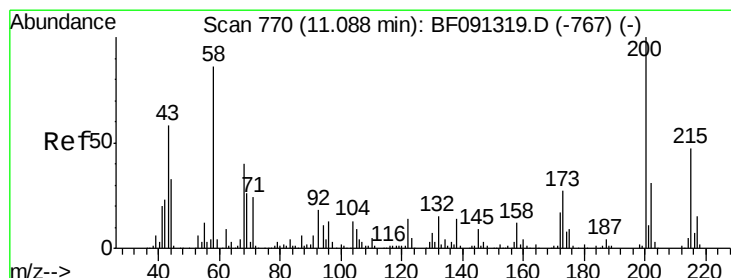
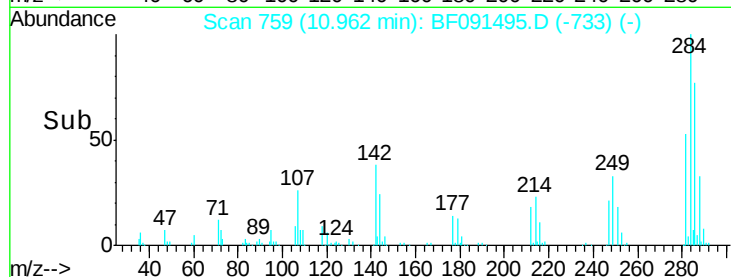
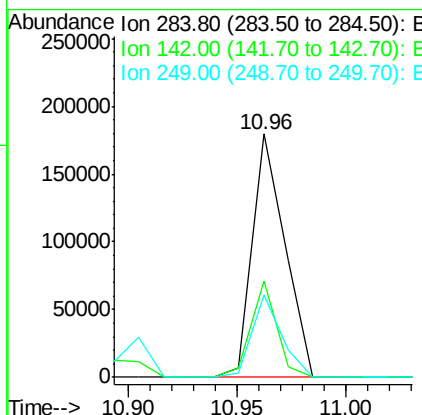
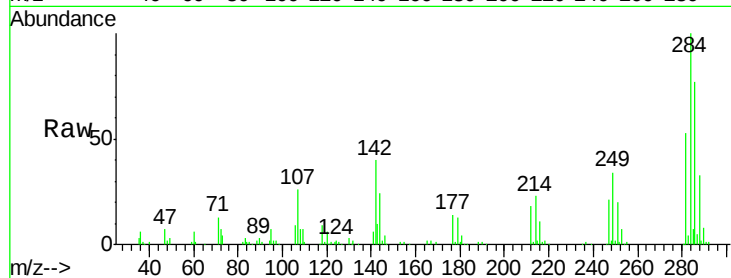




#67
Hexachlorobenzene
Concen: 39.16 ng
RT: 10.96 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

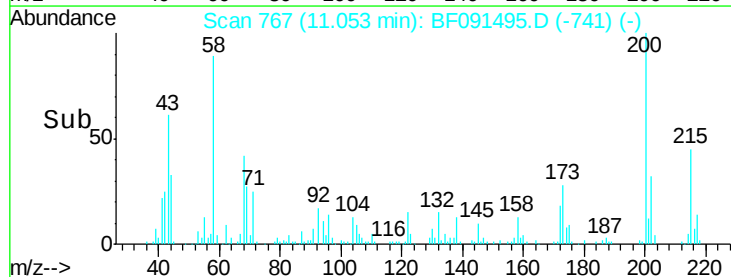
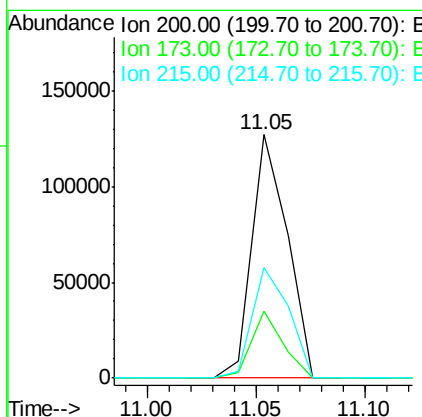
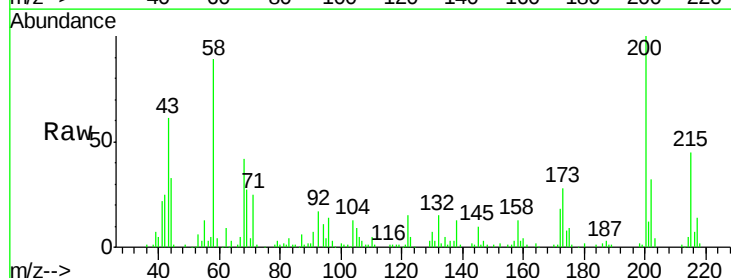
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

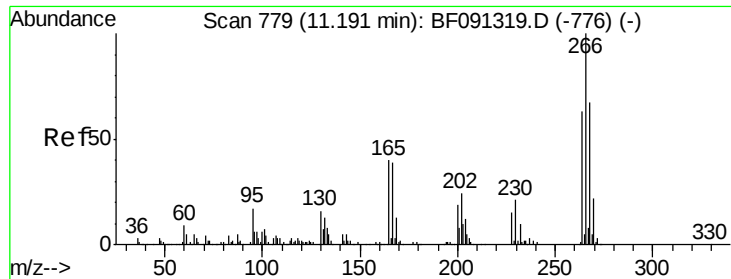
Tgt Ion: 284 Resp: 187586
Ion Ratio Lower Upper
284 100
142 39.6 17.9 26.9#
249 33.9 23.6 35.4



#68
Atrazine
Concen: 35.61 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion: 200 Resp: 144215
Ion Ratio Lower Upper
200 100
173 27.7 7.8 47.8
215 45.2 24.3 64.3

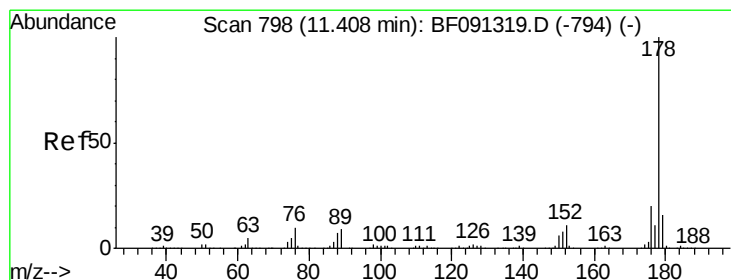
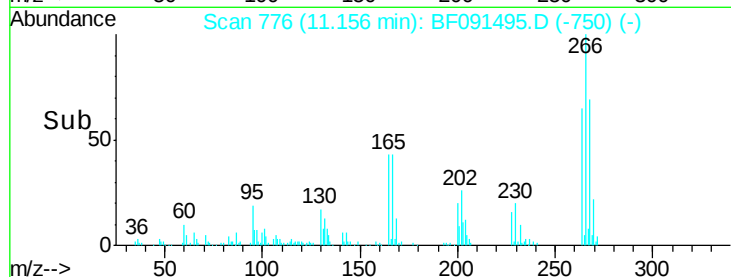
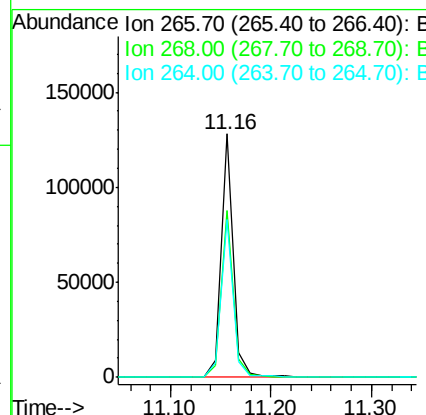
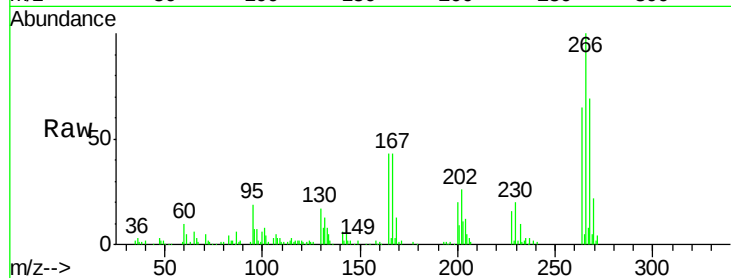




#69
 Pentachlorophenol
 Concen: 37.94 ng
 RT: 11.16 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

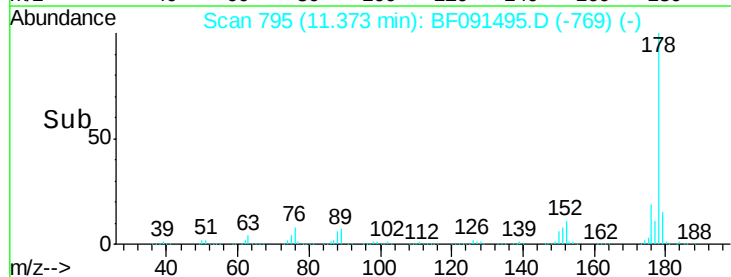
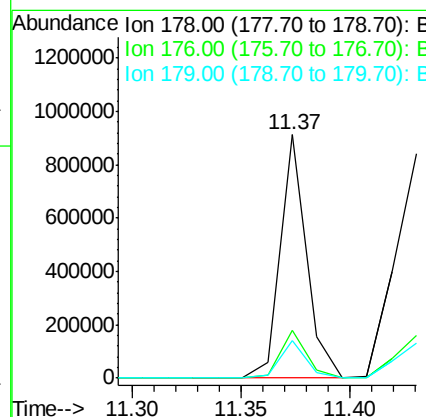
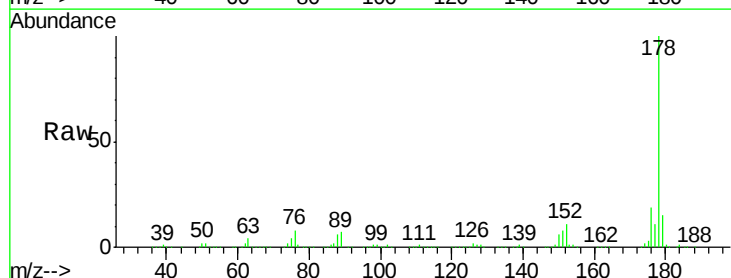
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

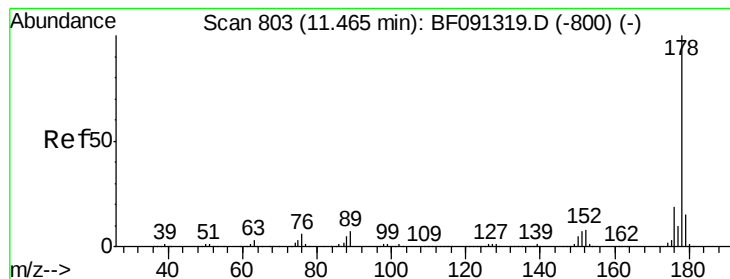
Tgt Ion:266 Resp: 107005
 Ion Ratio Lower Upper
 266 100
 268 68.6 50.3 75.5
 264 65.1 48.2 72.2



#70
 Phenanthrene
 Concen: 36.20 ng
 RT: 11.37 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion:178 Resp: 775940
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.4 12.6 18.8





#71

Anthracene

Concen: 40.50 ng

RT: 11.43 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

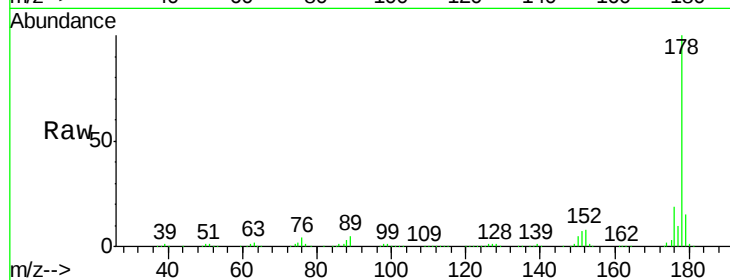
Tgt Ion:178 Resp: 861424

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.6

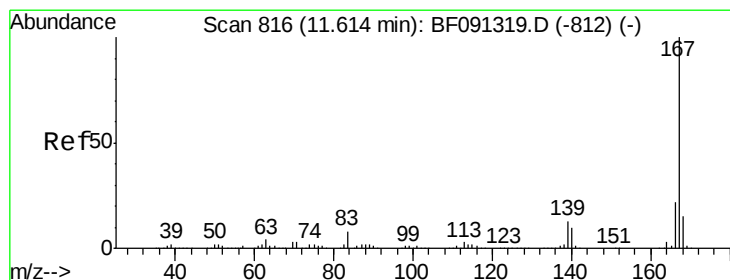
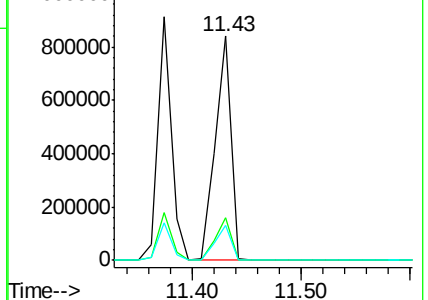
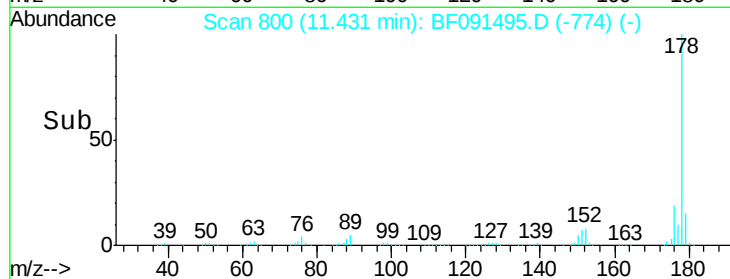
179 15.4 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.54 ng

RT: 11.58 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

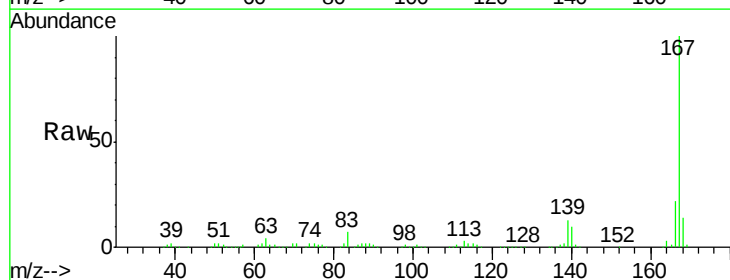
Tgt Ion:167 Resp: 666581

Ion Ratio Lower Upper

167 100

166 21.7 18.1 27.1

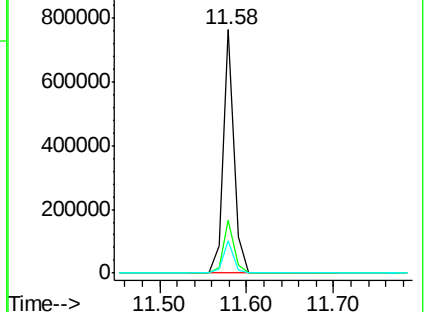
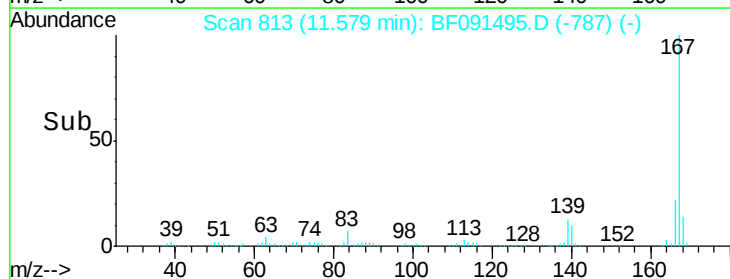
139 13.1 11.5 17.3

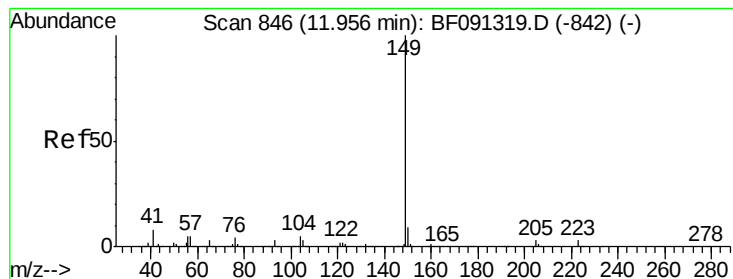


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.84 ng

RT: 11.92 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

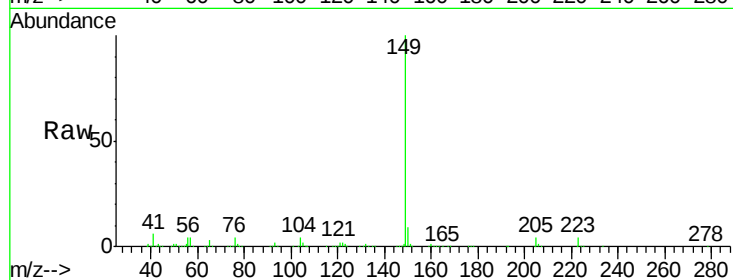
Tgt Ion:149 Resp: 980818

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

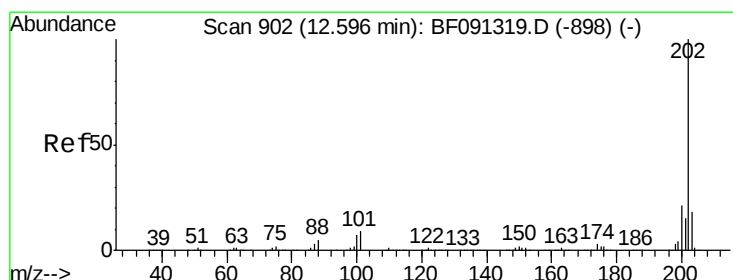
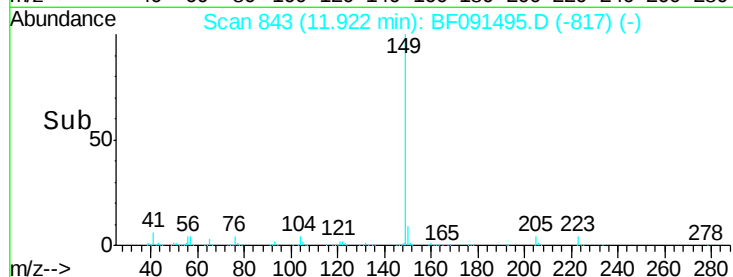
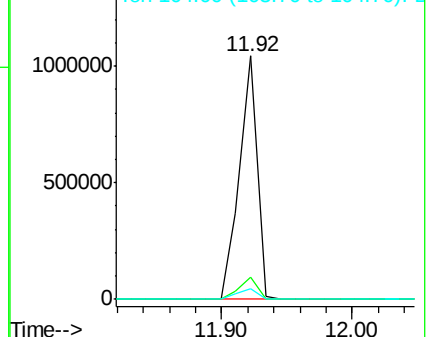
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.59 ng

RT: 12.56 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

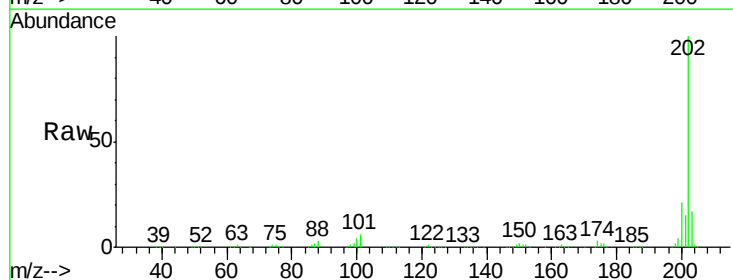
Tgt Ion:202 Resp: 783379

Ion Ratio Lower Upper

202 100

101 6.1 0.0 29.5

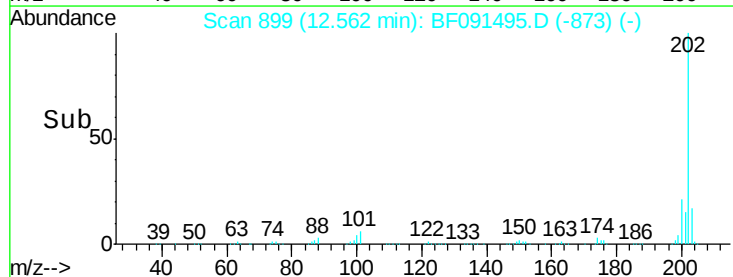
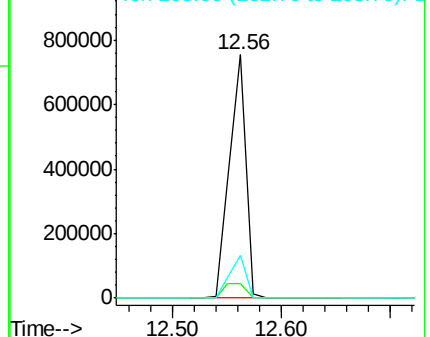
203 17.4 0.0 37.8

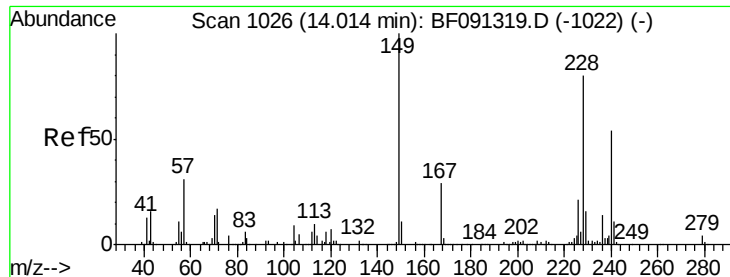


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

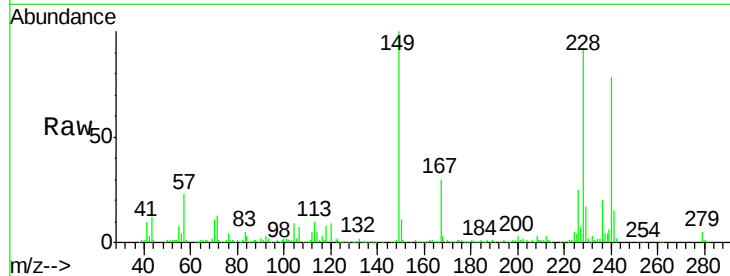
Tgt Ion:240 Resp: 285043

Ion Ratio Lower Upper

240 100

120 11.8 12.1 18.1#

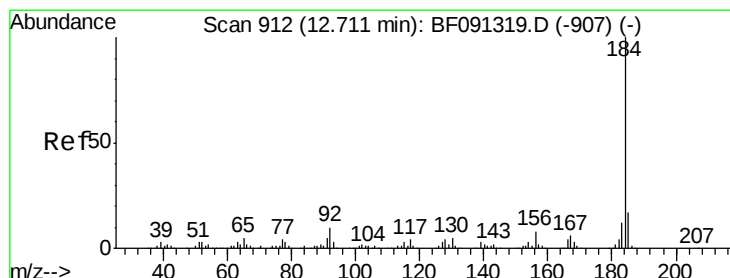
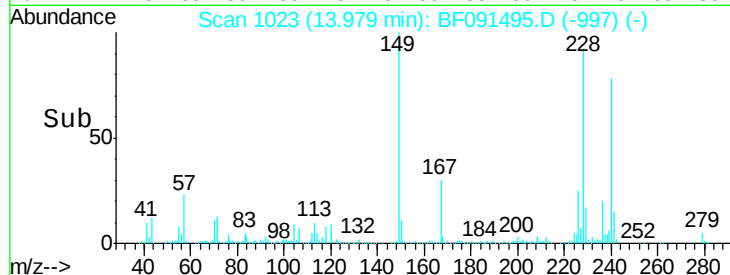
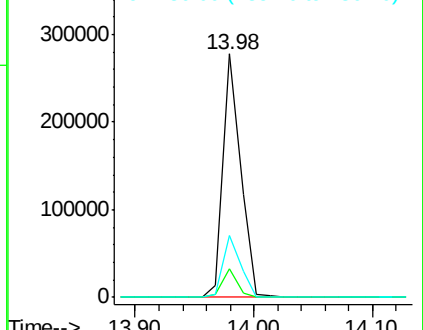
236 25.4 21.0 31.6



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: 27.22 ng

RT: 12.68 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

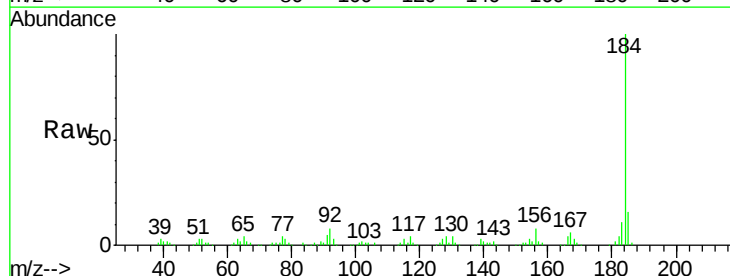
Tgt Ion:184 Resp: 227800

Ion Ratio Lower Upper

184 100

185 15.9 13.1 19.7

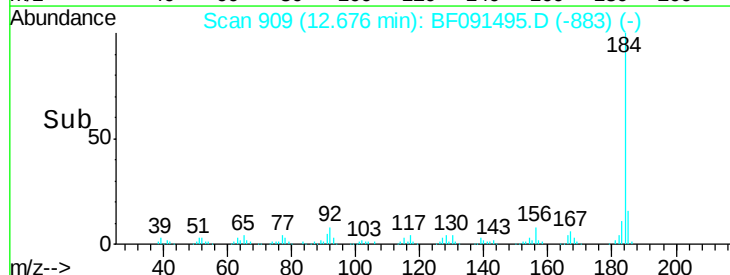
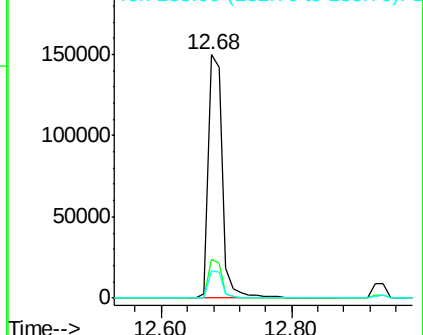
183 11.4 8.9 13.3

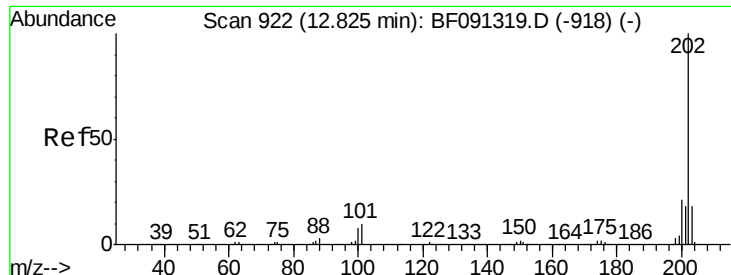


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

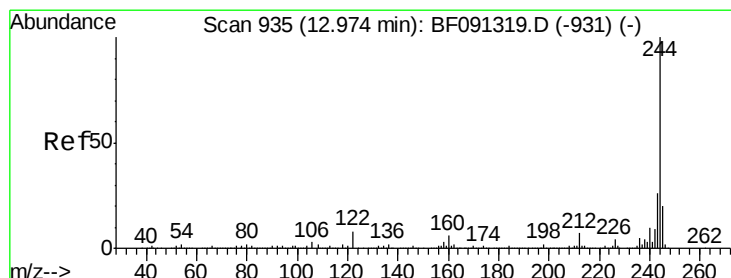
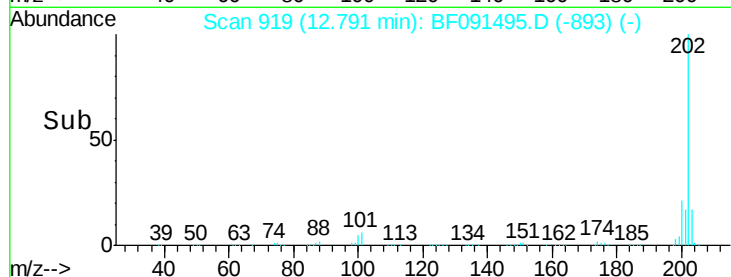
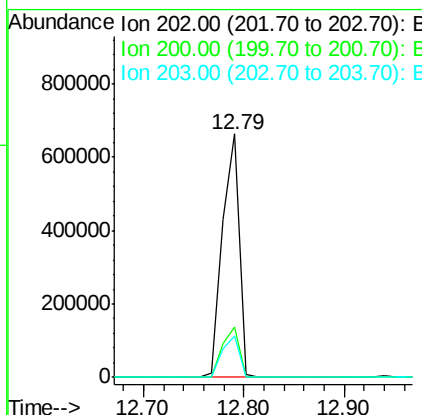
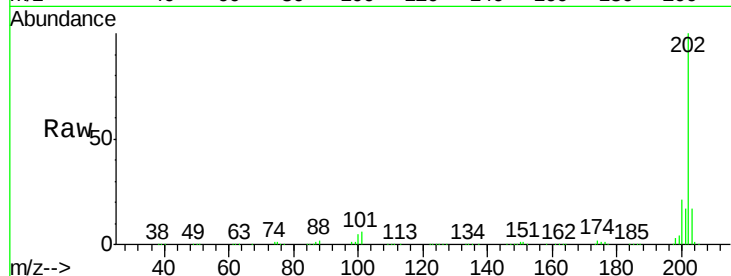




#77
 Pyrene
 Concen: 35.45 ng
 RT: 12.79 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

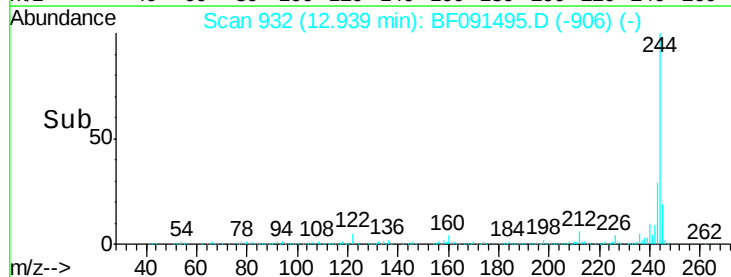
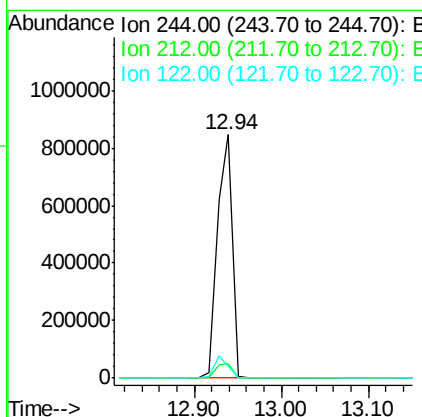
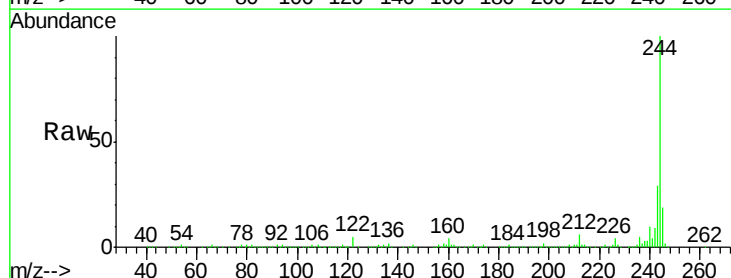
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

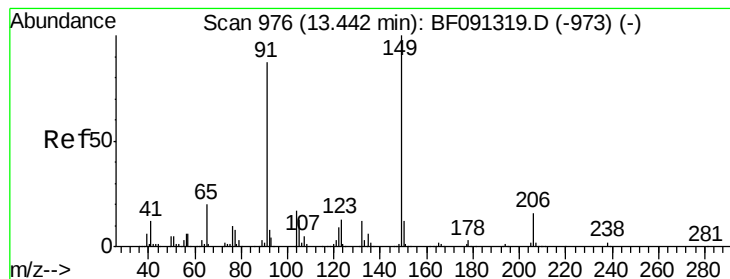
Tgt Ion: 202 Resp: 766779
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.6 26.4
 203 16.8 14.0 21.0



#78
 Terphenyl-d14
 Concen: 78.55 ng
 RT: 12.94 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion: 244 Resp: 1030188
 Ion Ratio Lower Upper
 244 100
 212 6.1 6.5 9.7#
 122 4.7 9.5 14.3#





#79

Butylbenzylphthalate

Concen: 37.79 ng

RT: 13.41 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

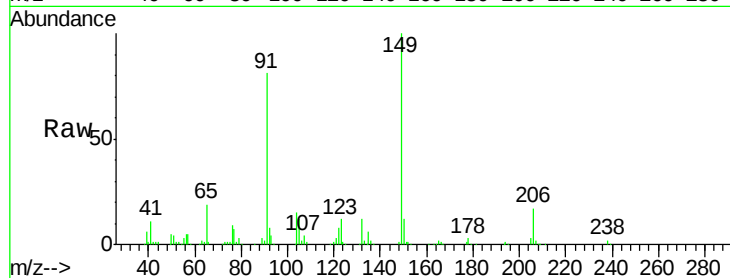
Tgt Ion:149 Resp: 306071

Ion Ratio Lower Upper

149 100

91 80.8 57.4 86.2

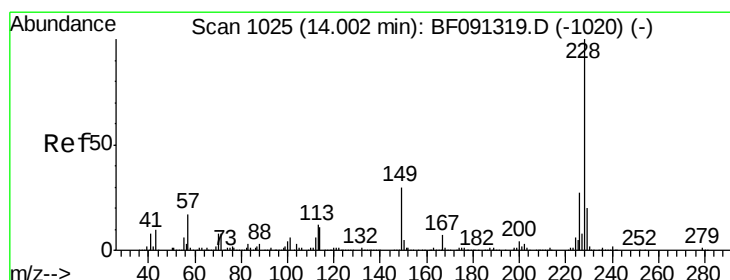
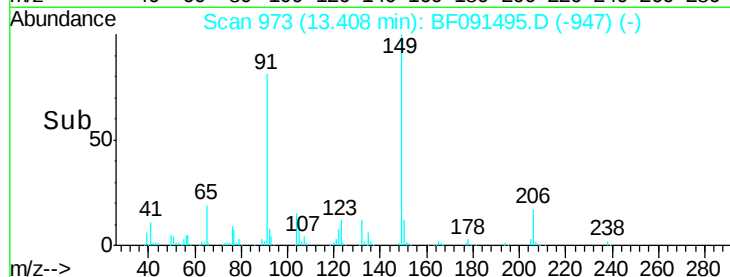
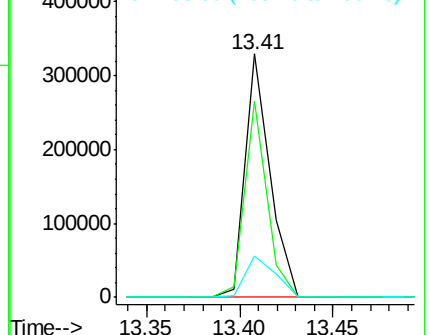
206 16.7 15.4 23.2



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: 39.20 ng

RT: 13.97 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

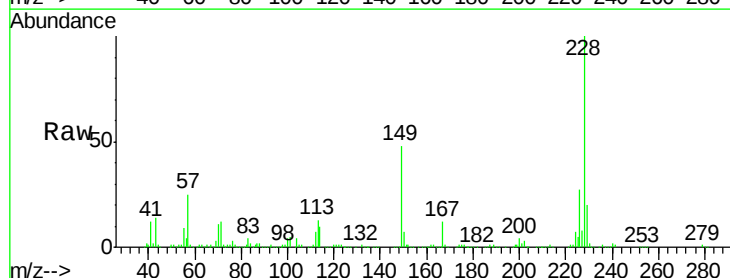
Tgt Ion:228 Resp: 653427

Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

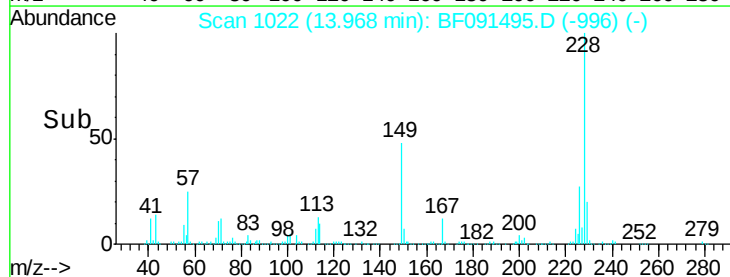
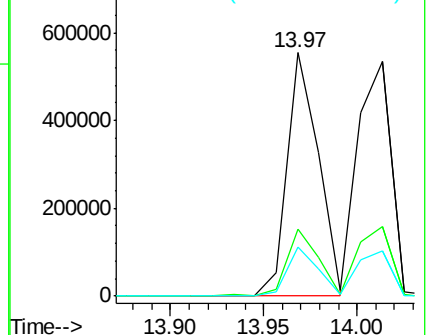
229 20.1 16.4 24.6

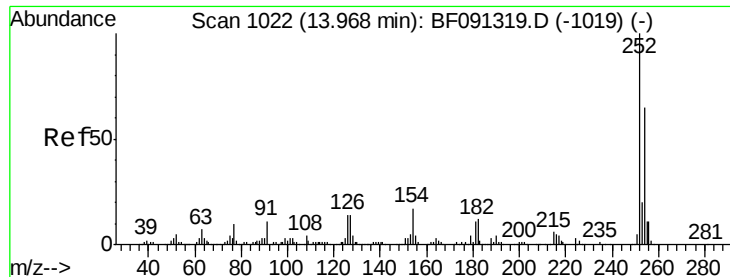


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

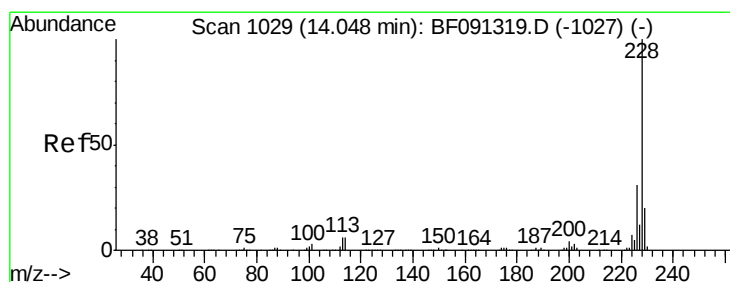
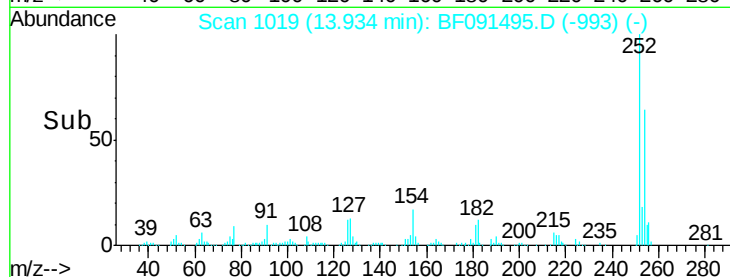
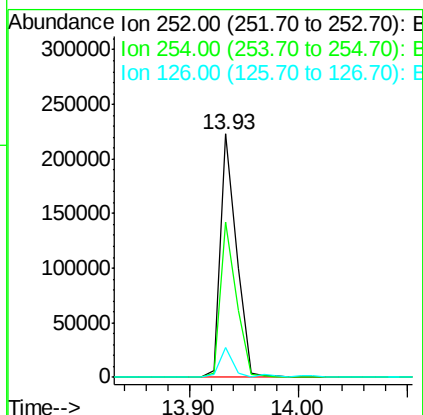
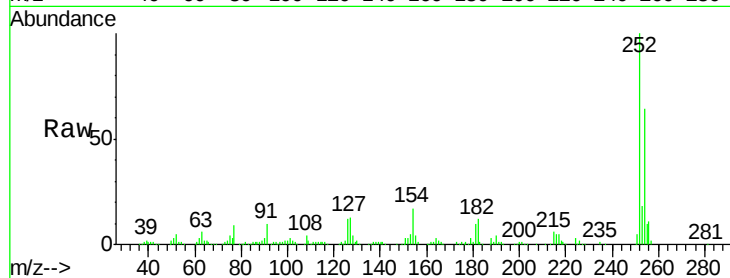




#81
 3,3'-Dichlorobenzidine
 Concen: 39.42 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

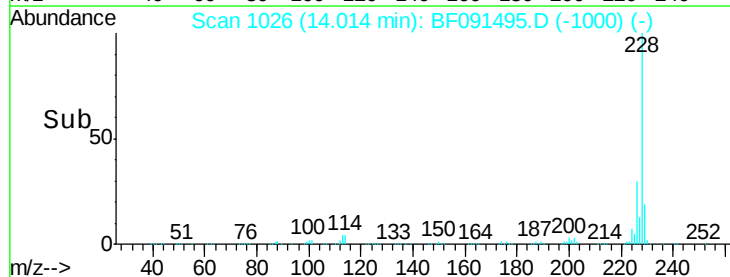
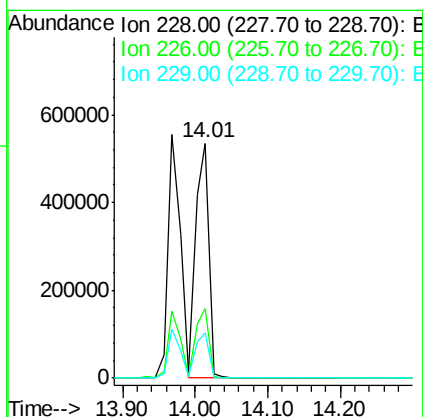
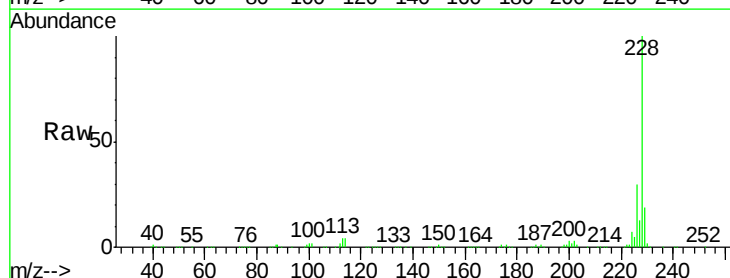
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 231479
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.1 78.1
 126 12.2 7.5 11.3#



#82
 Chrysene
 Concen: 40.69 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion: 228 Resp: 671152
 Ion Ratio Lower Upper
 228 100
 226 29.7 25.0 37.4
 229 19.3 16.0 24.0

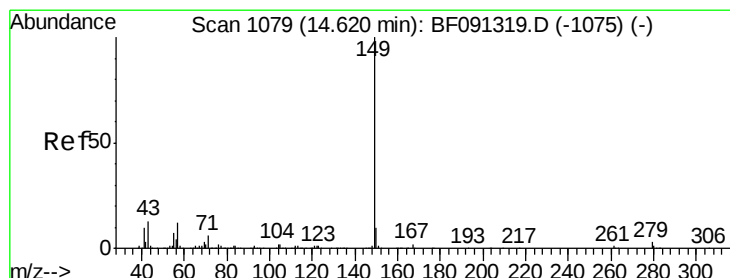
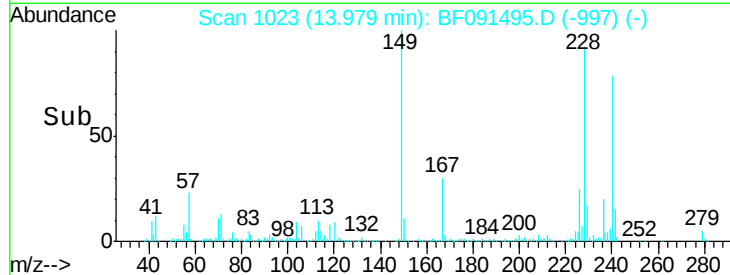
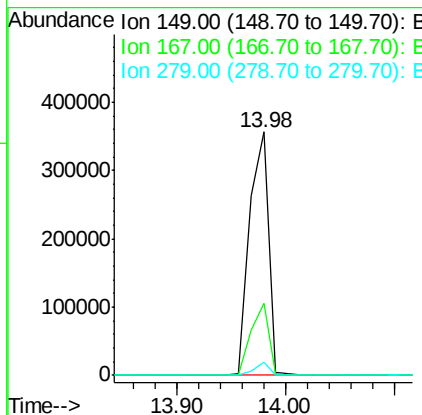
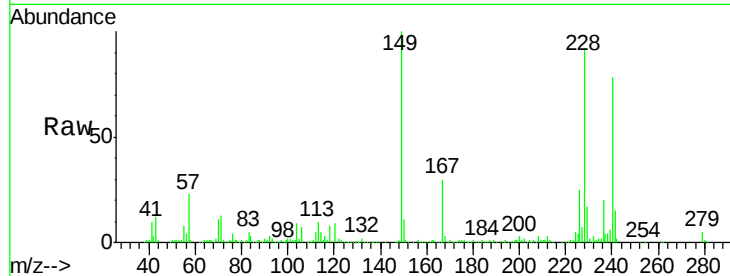




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.37 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

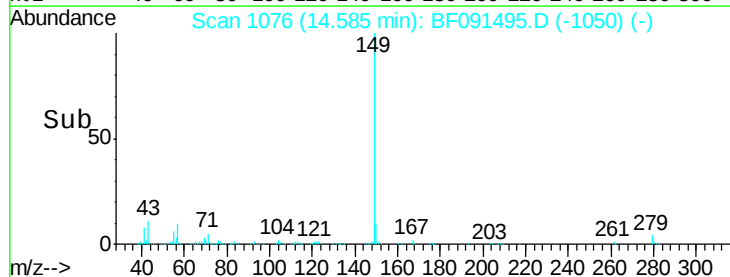
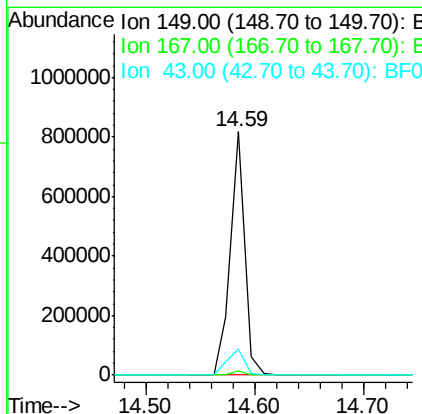
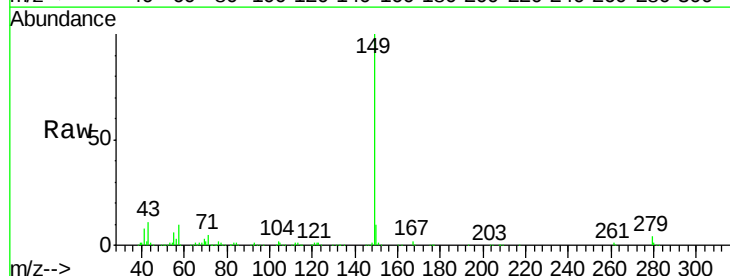
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

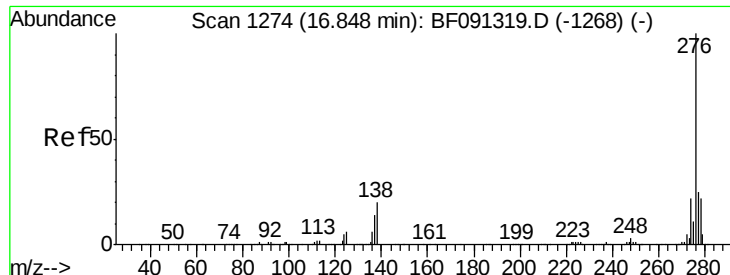
Tgt Ion:149 Resp: 435004
 Ion Ratio Lower Upper
 149 100
 167 29.6 19.6 29.4#
 279 5.4 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 47.88 ng
 RT: 14.59 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion:149 Resp: 743842
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 13.1 11.9 17.9

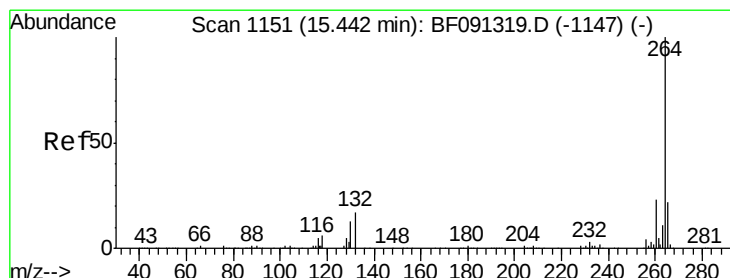
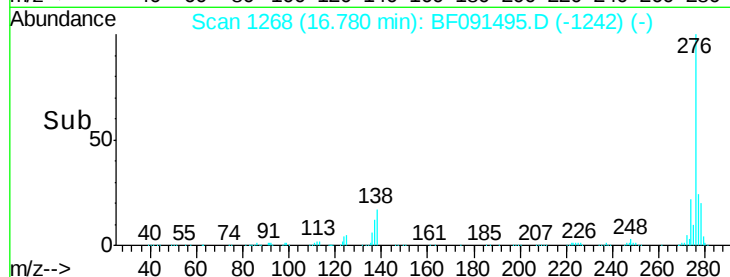
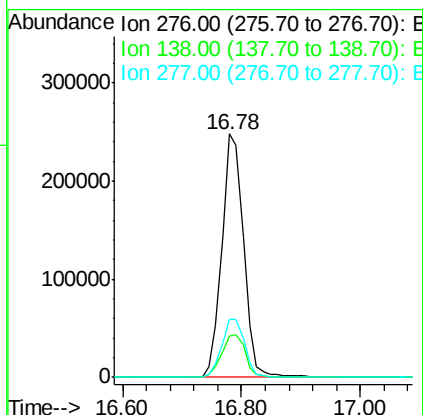
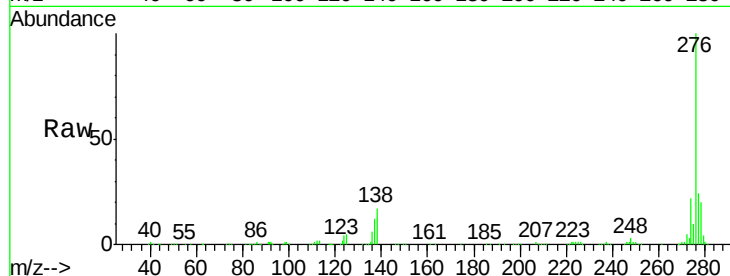




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.84 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

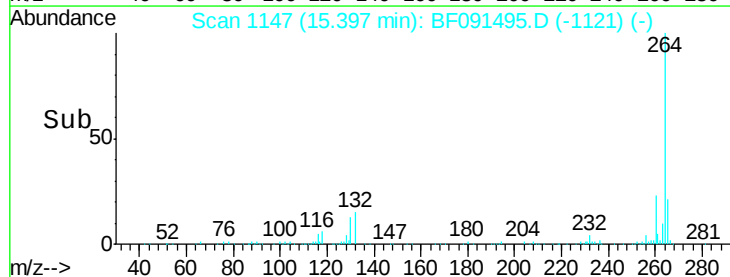
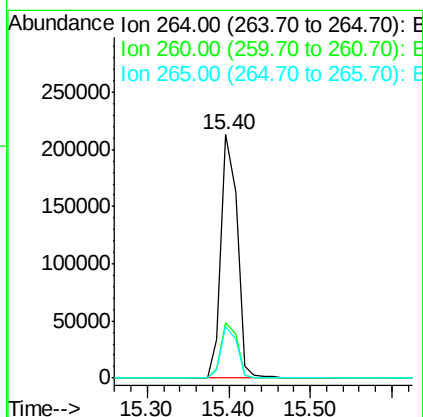
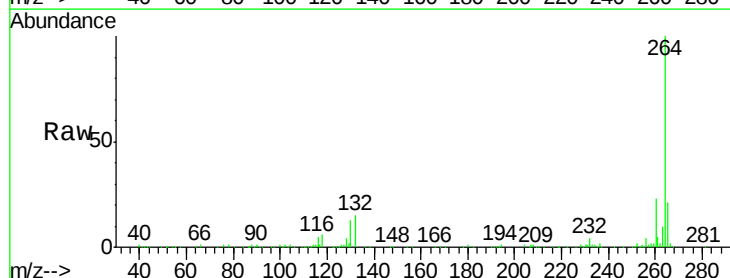
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 632020
 Ion Ratio Lower Upper
 276 100
 138 18.9 21.0 31.4#
 277 25.1 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF091495.D
 Acq: 8 Dec 2016 4:08

Tgt Ion: 264 Resp: 293502
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.8 28.2
 265 21.3 17.0 25.6

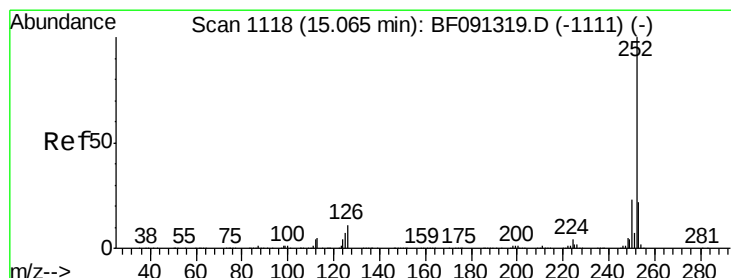
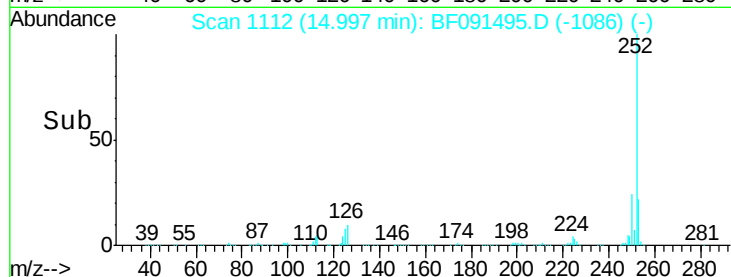
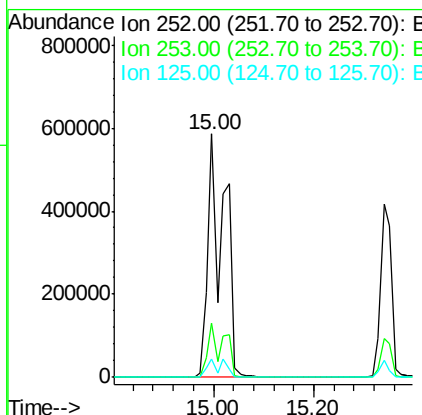
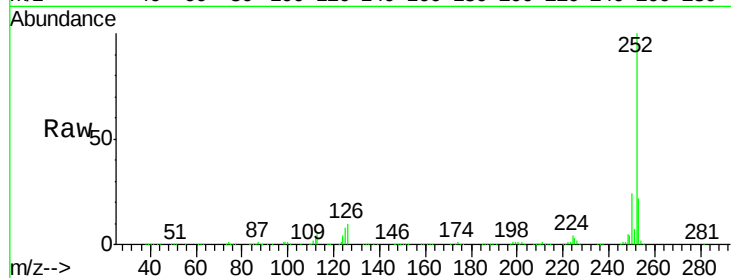




#87
Benzo(b)fluoranthene
Concen: 72.77 ng
RT: 15.00 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

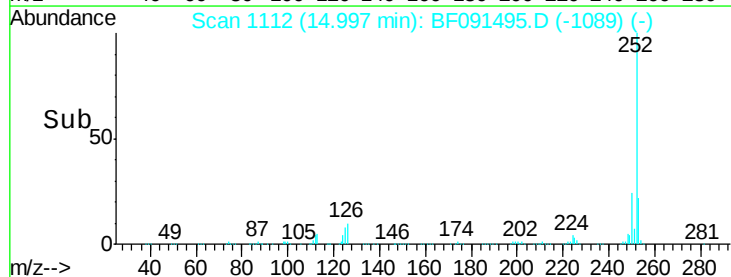
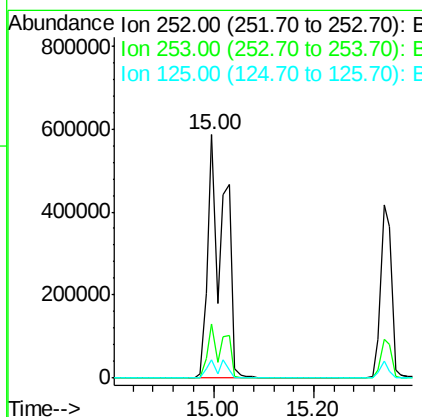
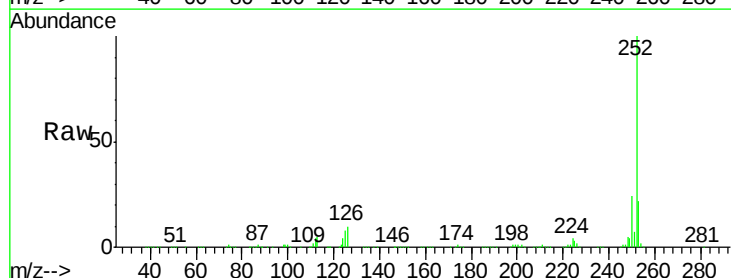
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

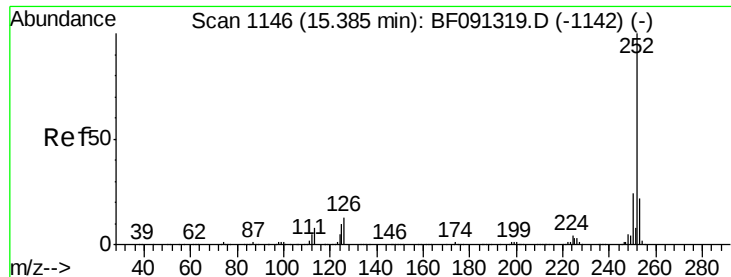
Tgt Ion:252 Resp: 1327533
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.5 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 86.54 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.03 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion:252 Resp: 1327533
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.5 9.6 14.4#

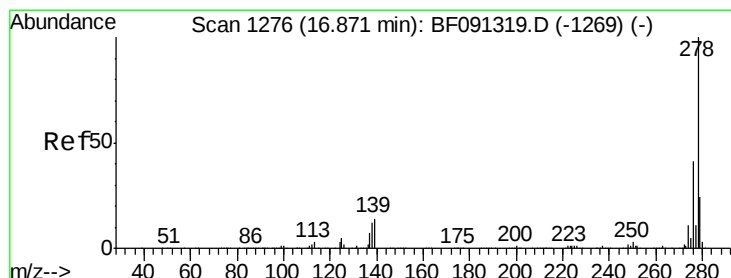
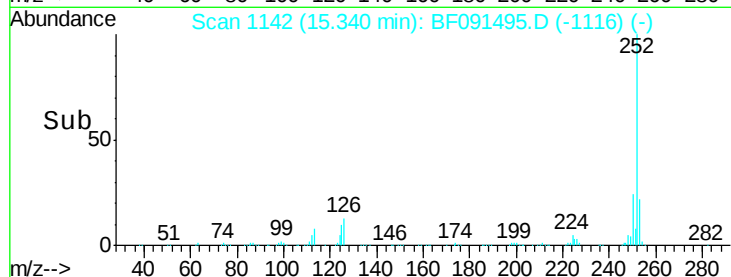
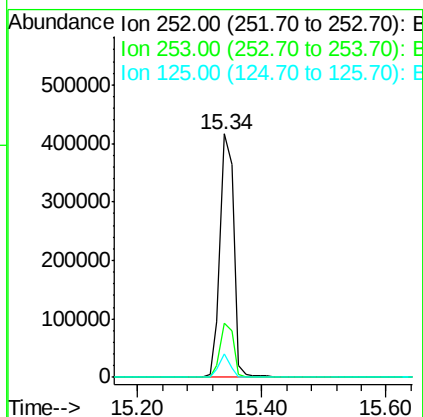
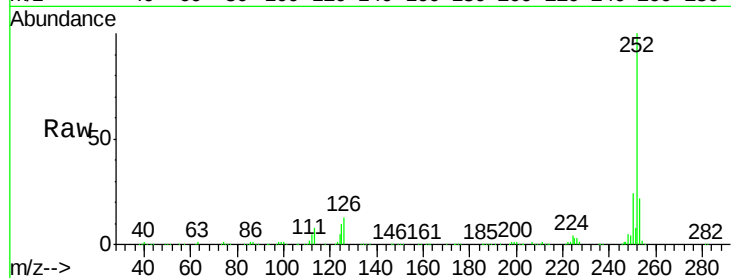




#89
Benzo(a)pyrene
Concen: 38.35 ng
RT: 15.34 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

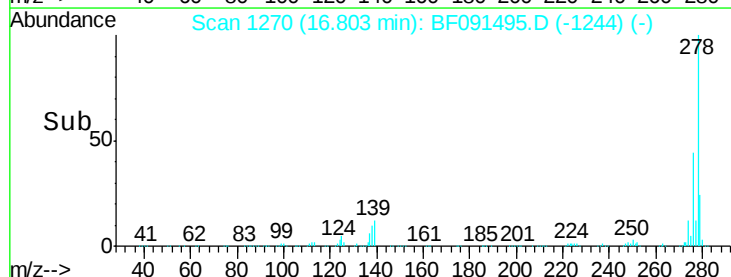
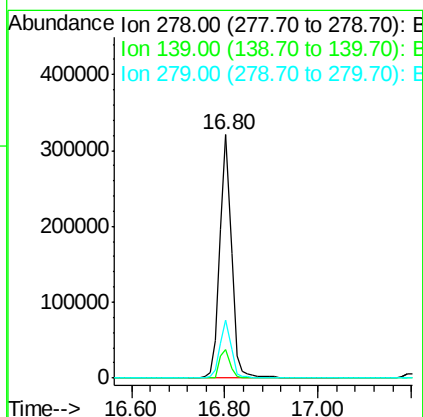
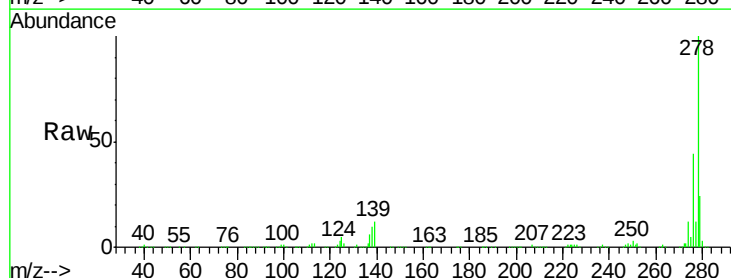
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

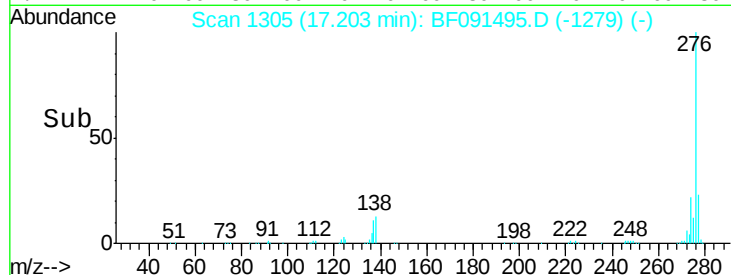
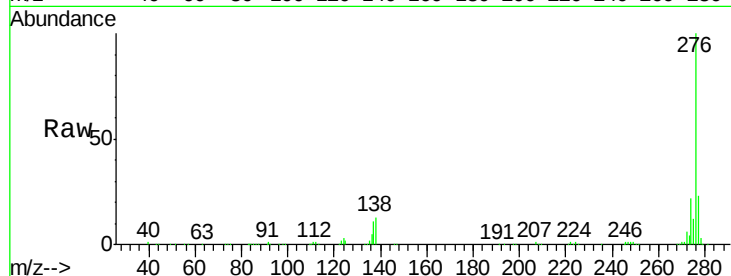
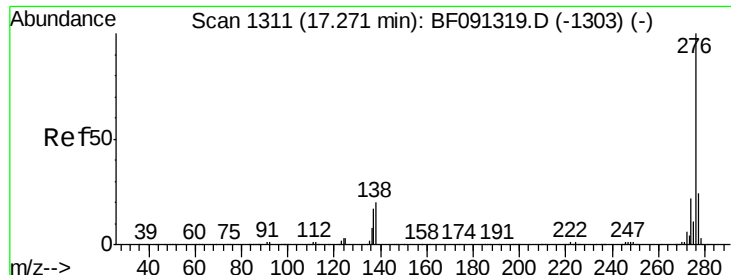
Tgt Ion: 252 Resp: 628332
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 9.9 10.4 15.6#



#90
Dibenzo(a,h)anthracene
Concen: 36.35 ng
RT: 16.80 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF091495.D
Acq: 8 Dec 2016 4:08

Tgt Ion: 278 Resp: 550824
Ion Ratio Lower Upper
278 100
139 11.8 15.1 22.7#
279 23.6 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 31.25 ng

RT: 17.20 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF091495.D

Acq: 8 Dec 2016 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 488283

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 12.9 15.4 23.0#

