

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088293.D
 Acq On : 23 Jun 2016 13:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 23 15:07:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	85645	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	346458	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	148660	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	231031	20.00	ng	0.00
75) Chrysene-d12	13.75	240	182976	20.00	ng	0.00
86) Perylene-d12	15.11	264	152586	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	411286	82.10	ng	0.01
7) Phenol-d6	6.27	99	434194	71.51	ng	0.01
23) Nitrobenzene-d5	7.19	82	461541	77.79	ng	0.01
41) 2,4,6-Tribromophenol	10.43	330	93945	59.85	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	766346	80.70	ng	0.00
78) Terphenyl-d14	12.70	244	537029	66.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	97109	39.89	ng	# 42
3) Pyridine	2.67	79	253109	44.04	ng	92
4) n-Nitrosodimethylamine	2.63	42	91123	37.43	ng	79
6) Aniline	6.27	93	318446	36.85	ng	92
8) 2-Chlorophenol	6.40	128	245243	41.36	ng	85
9) Benzaldehyde	6.15	77	147600	39.12	ng	93
10) Phenol	6.28	94	258143	40.96	ng	80
11) bis(2-Chloroethyl)ether	6.35	93	231113	43.41	ng	84
12) 1,3-Dichlorobenzene	6.78	146	224975	35.36	ng	98
13) 1,4-Dichlorobenzene	6.63	146	251855	39.30	ng	95
14) 1,2-Dichlorobenzene	6.63	146	251855	43.21	ng	99
15) Benzyl Alcohol	6.78	79	174670	36.77	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.90	45	236125	32.83	ng	# 31
17) 2-Methylphenol	6.90	107	175345	36.46	ng	# 86
18) Hexachloroethane	7.11	117	76125	33.47	ng	# 81
19) n-Nitroso-di-n-propylamine	7.04	70	139019	35.79	ng	90
20) 3+4-Methylphenols	7.05	107	253041	45.10	ng	# 76
22) Acetophenone	7.03	105	316143	40.83	ng	# 96
24) Nitrobenzene	7.20	77	210331	36.60	ng	87
25) Isophorone	7.45	82	418809	38.11	ng	95
26) 2-Nitrophenol	7.52	139	122860	39.91	ng	# 84
27) 2,4-Dimethylphenol	7.58	122	210296	37.10	ng	94
28) bis(2-Chloroethoxy)methane	7.66	93	254928	37.40	ng	# 96
29) 2,4-Dichlorophenol	7.77	162	191223	40.40	ng	97
30) 1,2,4-Trichlorobenzene	7.84	180	198335	38.49	ng	99
31) Naphthalene	7.92	128	665689	38.83	ng	99
32) Benzoic acid	7.74	122	104018	33.33	ng	93
33) 4-Chloroaniline	7.98	127	267107	34.89	ng	99
34) Hexachlorobutadiene	8.03	225	103076	37.93	ng	99
35) Caprolactam	8.38	113	63128	40.27	ng	# 62
36) 4-Chloro-3-methylphenol	8.48	107	182185	36.00	ng	94
37) 2-Methylnaphthalene	8.71	142	406282	35.95	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	189682	51.56	ng	# 1
40) Hexachlorocyclopentadiene	8.75	237	9677	4.04	ng	97

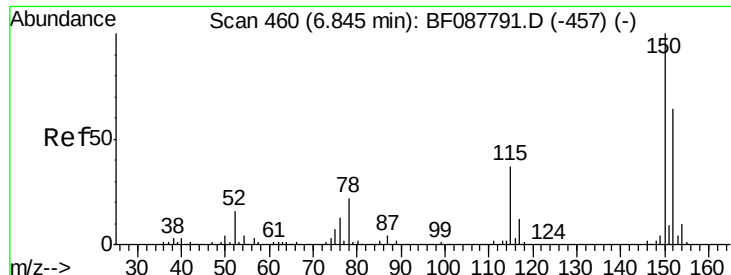
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088293.D
 Acq On : 23 Jun 2016 13:51
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 23 15:07:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	112969	38.00	nq	98
43) 2,4,5-Trichlorophenol	8.95	196	109633	35.45	nq	98
45) 1,1'-Biphenyl	9.07	154	523875	47.26	nq	97
46) 2-Chloronaphthalene	9.10	162	398749	41.45	nq	96
47) 2-Nitroaniline	9.20	65	101000	35.59	nq	94
48) Acenaphthylene	9.51	152	581138	37.98	nq	99
49) Dimethylphthalate	9.38	163	439821	40.84	nq	99
50) 2,6-Dinitrotoluene	9.45	165	105493	42.78	nq	96
51) Acenaphthene	9.68	154	354904	37.18	nq	99
52) 3-Nitroaniline	9.62	138	114891	40.37	nq	# 67
53) 2,4-Dinitrophenol	9.74	184	11062	12.76	nq	96
54) Dibenzofuran	9.85	168	493108	37.51	nq	95
55) 4-Nitrophenol	9.85	139	275520	124.74	nq	# 9
56) 2,4-Dinitrotoluene	9.85	165	110153	34.76	nq	# 62
57) Fluorene	10.19	166	376040	42.01	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	82719	34.03	nq	# 55
59) Diethylphthalate	10.08	149	460396	42.24	nq	99
60) 4-Chlorophenyl-phenylether	10.18	204	156727	35.85	nq	95
61) 4-Nitroaniline	10.23	138	98703	36.57	nq	97
62) Azobenzene	10.34	77	422300	39.18	nq	96
64) 4,6-Dinitro-2-methylphenol	10.26	198	15560	12.46	nq	# 78
65) n-Nitrosodiphenylamine	10.31	169	353560	46.12	nq	100
66) 4-Bromophenyl-phenylether	10.67	248	105328	42.50	nq	# 92
67) Hexachlorobenzene	10.73	284	101180	39.29	nq	97
68) Atrazine	10.84	200	96215	41.45	nq	95
69) Pentachlorophenol	10.94	266	56016	41.26	nq	96
70) Phenanthrene	11.14	178	490071	40.42	nq	99
71) Anthracene	11.20	178	511129	41.80	nq	98
72) Carbazole	11.36	167	475729	41.57	nq	99
73) Di-n-butylphthalate	11.69	149	610577	42.15	nq	100
74) Fluoranthene	12.32	202	487882	38.13	nq	96
76) Benzidine	12.46	184	220861	43.59	nq	99
77) Pyrene	12.55	202	458217	33.75	nq	99
79) Butylbenzylphthalate	13.18	149	241893	40.30	nq	91
80) Benzo(a)anthracene	13.74	228	391053	37.50	nq	99
81) 3,3'-Dichlorobenzidine	13.70	252	130615	46.58	nq	# 94
82) Chrysene	13.77	228	399317	40.71	nq	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	293243	40.13	nq	# 98
84) Di-n-octyl phthalate	14.34	149	583150	49.11	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.38	276	313144	34.36	nq	# 100
87) Benzo(b)fluoranthene	14.74	252	738175	69.41	nq	# 96
88) Benzo(k)fluoranthene	14.74	252	738141	92.01	nq	98
89) Benzo(a)pyrene	15.06	252	346777	40.30	nq	# 94
90) Dibenzo(a,h)anthracene	16.38	278	268667	33.62	nq	97
91) Benzo(g,h,i)perylene	16.74	276	263549	32.06	nq	99

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

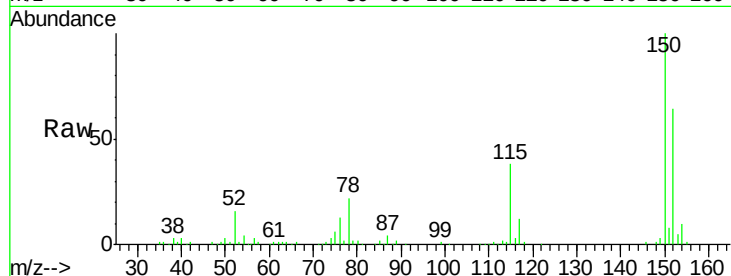


#1

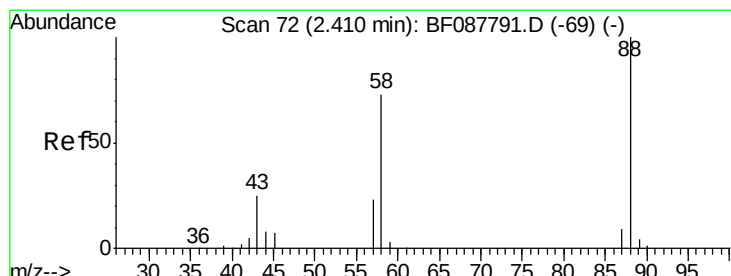
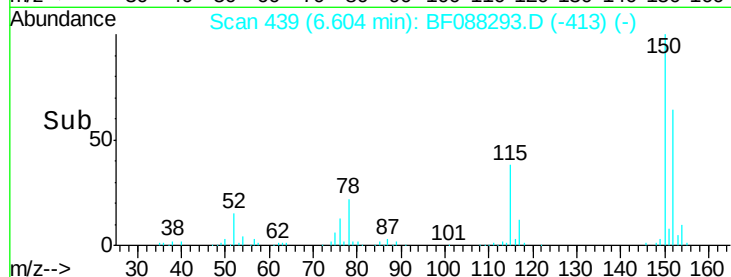
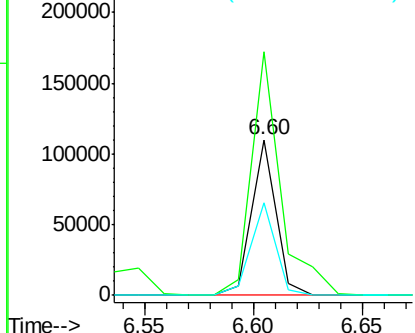
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 85645
Ion Ratio Lower Upper
152 100
150 156.7 123.8 185.6
115 59.2 39.6 59.4



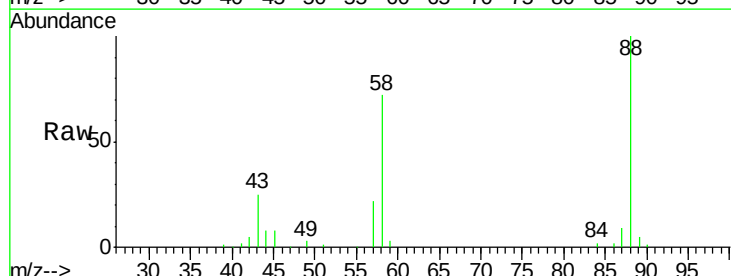
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



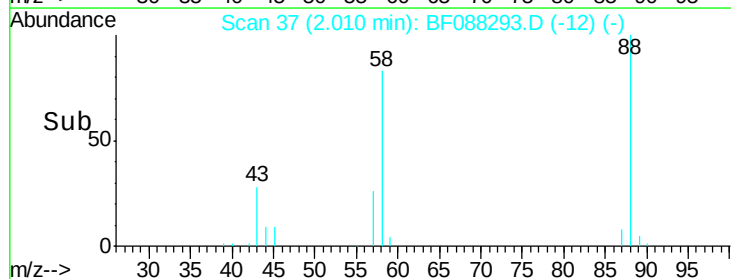
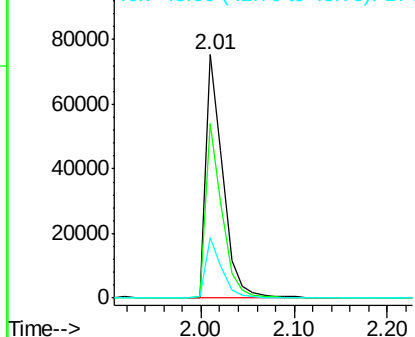
#2

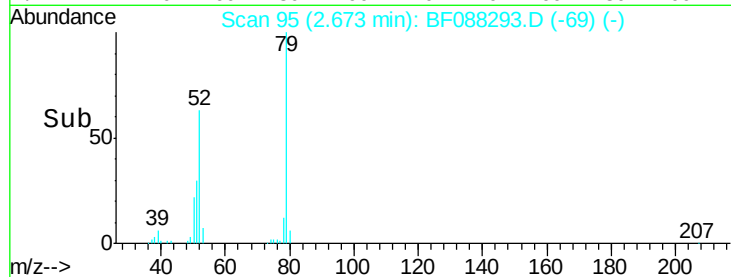
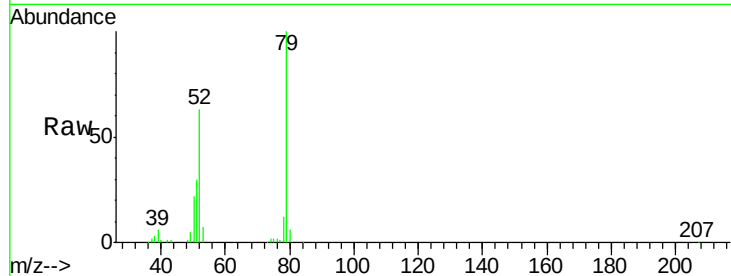
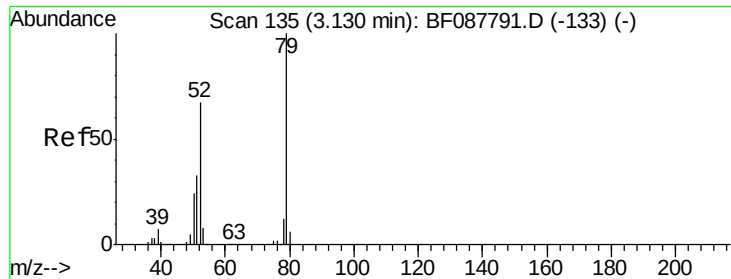
1,4-Dioxane
Concen: 39.89 ng
RT: 2.01 min Scan# 37
Delta R.T. -0.01 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion: 88 Resp: 97109
Ion Ratio Lower Upper
88 100
58 68.1 0.0 0.0#
43 23.4 3.4 5.2#



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

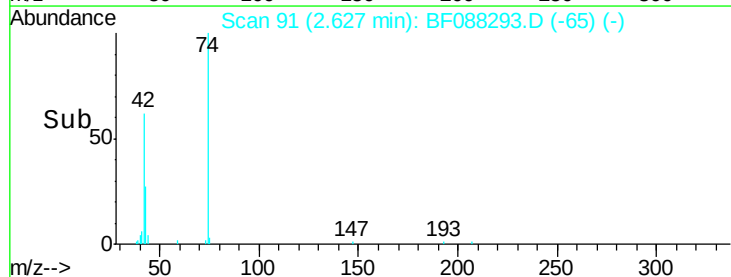
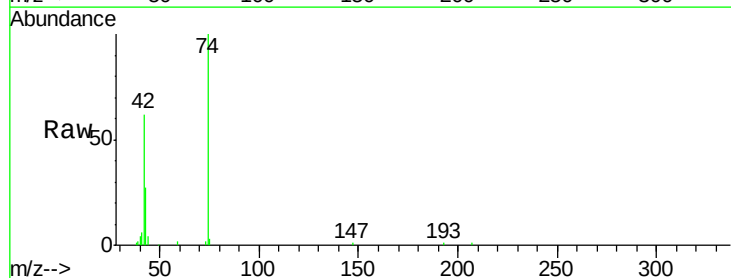
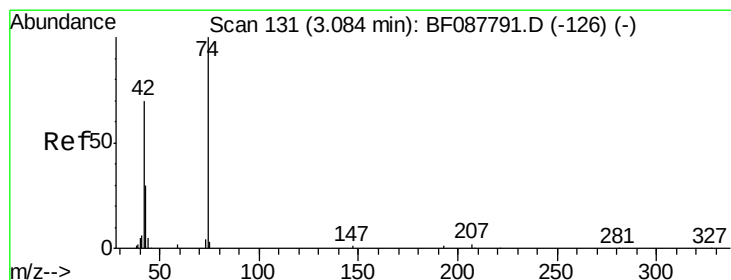
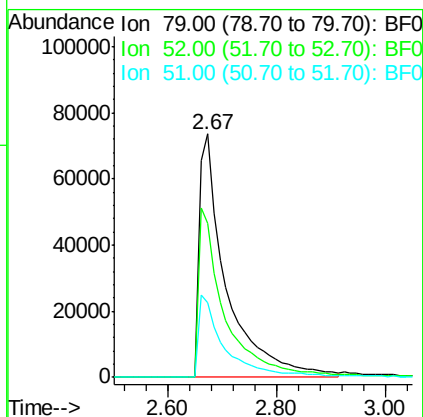




#3
 Pvridine
 Concen: 44.04 ng
 RT: 2.67 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

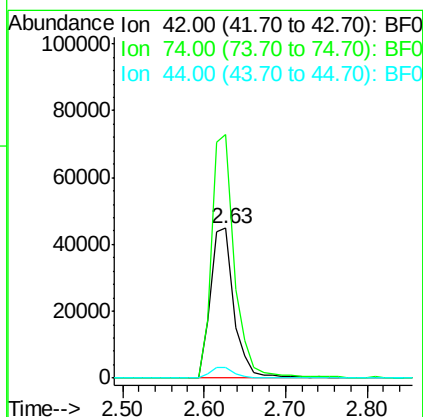
Instrument :
 BNA_F
 ClientSampleId :

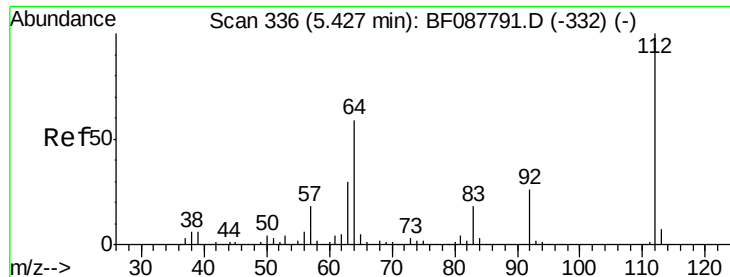
Tot Ion	Ratio	Lower	Upper
79	100		
52	63.1	56.3	84.5
51	30.5	27.4	41.2



#4
 n-Nitrosodimethylamine
 Concen: 37.43 ng
 RT: 2.63 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	162.4	108.6	163.0
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 82.10 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.01 min

Lab File: BF088293.D

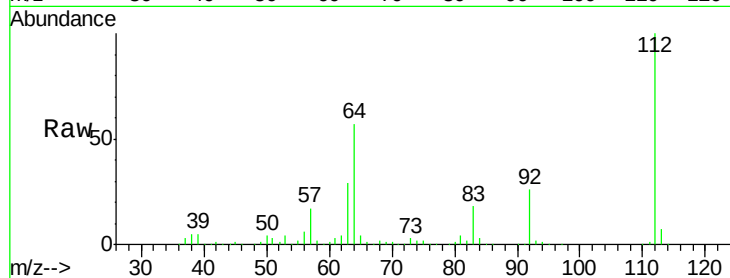
Acq: 23 Jun 2016 13:51

Instrument :

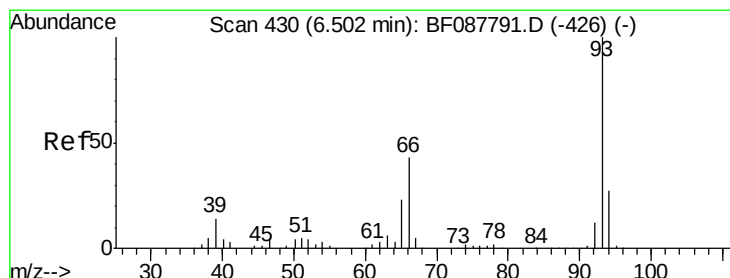
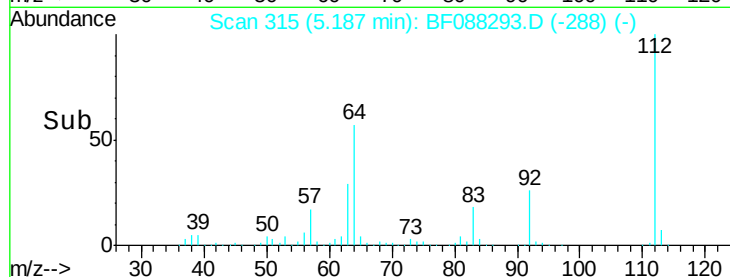
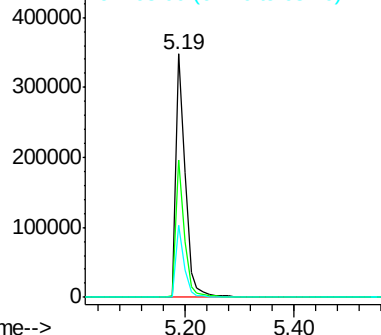
BNA_F

ClientSampled :

Tot Ion:	112	Resp:	411286
Ion	Ratio	Lower	Upper
112	100		
64	56.6	42.2	63.2
63	29.5	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): BF087791.D (-332) (-)



#6

Aniline

Concen: 36.85 ng

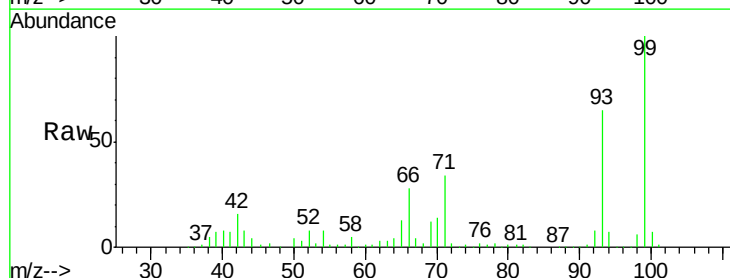
RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

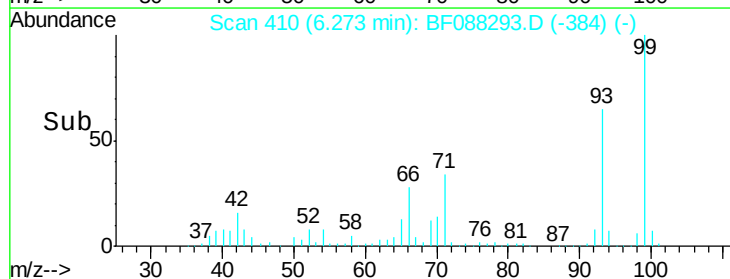
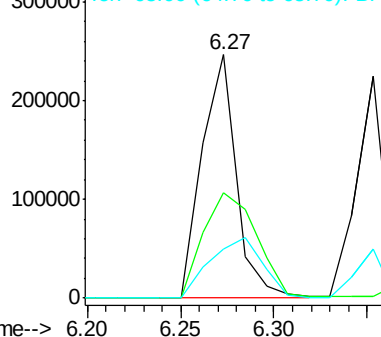
Lab File: BF088293.D

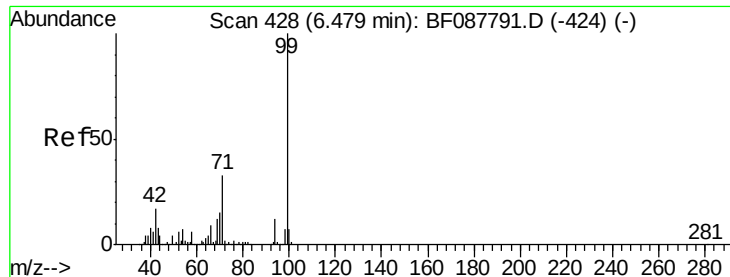
Acq: 23 Jun 2016 13:51

Tgt Ion:	93	Resp:	318446
Ion	Ratio	Lower	Upper
93	100		
66	43.4	29.8	44.8
65	20.0	14.9	22.3



Abundance Ion 93.00 (92.70 to 93.70): BF087791.D (-426) (-)





#7

Phenol-d6

Concen: 71.51 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

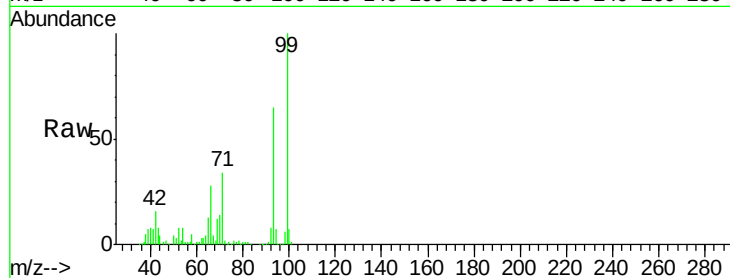
Tot Ion: 99 Resp: 434194

Ion Ratio Lower Upper

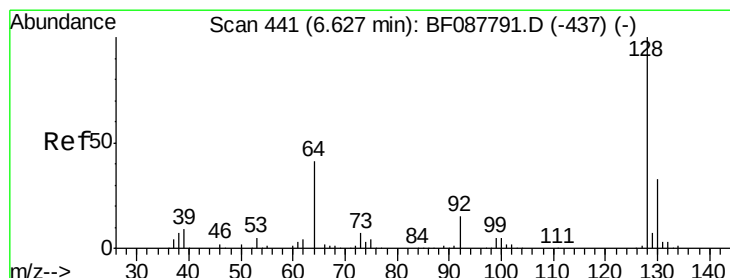
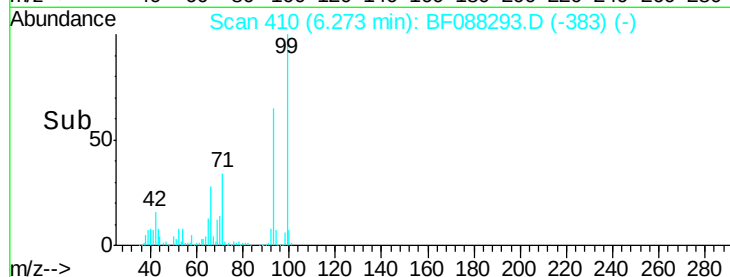
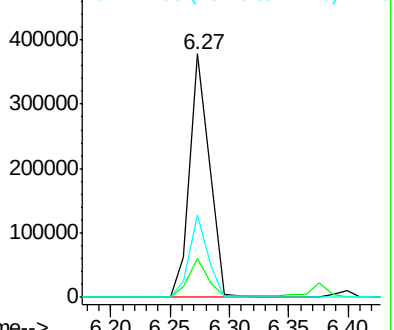
99 100

42 15.9 12.2 18.2

71 33.9 23.4 35.0



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: 41.36 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

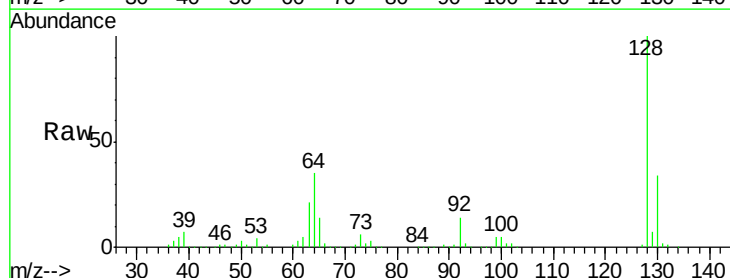
Tgt Ion: 128 Resp: 245243

Ion Ratio Lower Upper

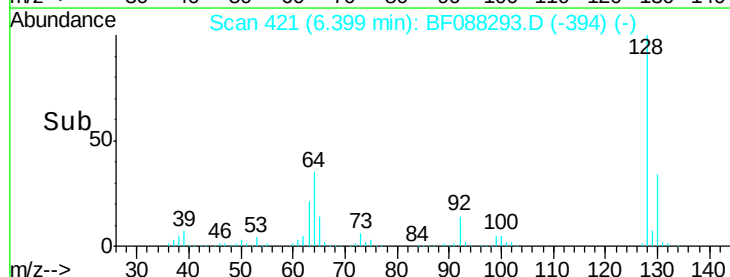
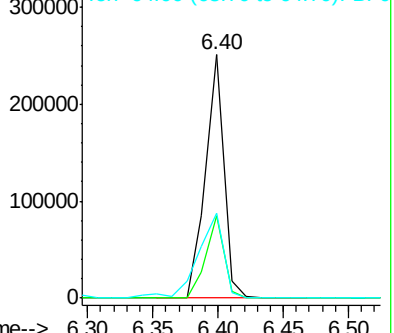
128 100

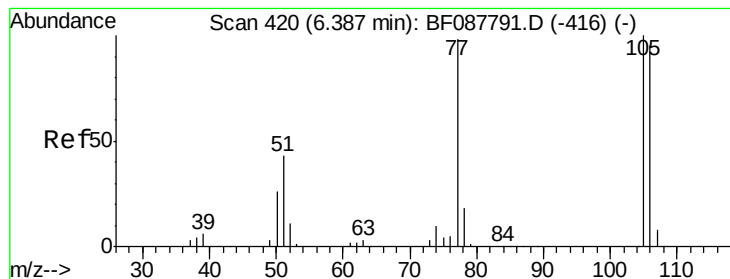
130 33.6 12.0 52.0

64 34.9 30.8 70.8



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





#9

Benzaldehyde

Concen: 39.12 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

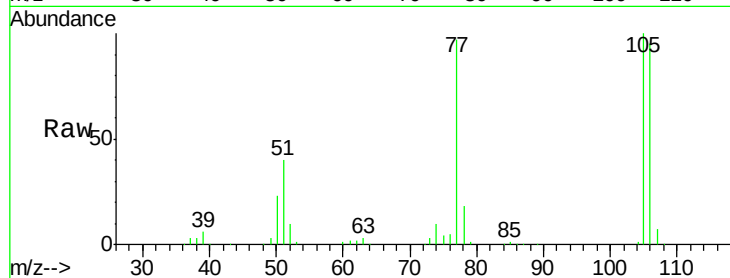
Tot Ion: 77 Resp: 147600

Ion Ratio Lower Upper

77 100

105 103.1 90.6 130.6

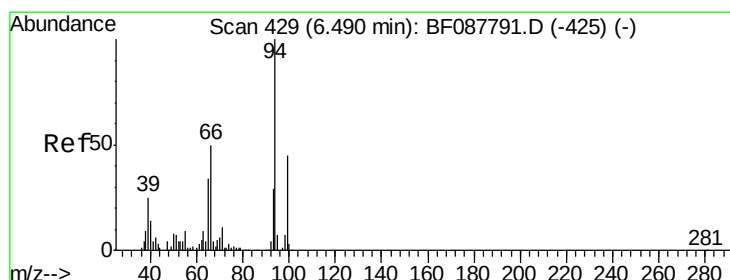
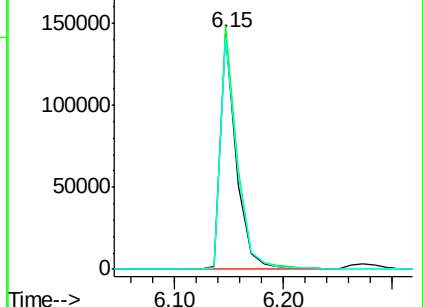
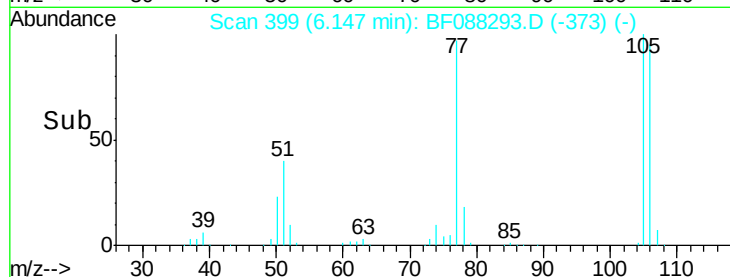
106 98.1 85.3 125.3



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: 40.96 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

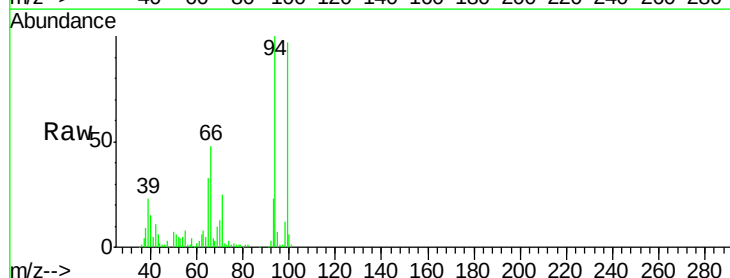
Tgt Ion: 94 Resp: 258143

Ion Ratio Lower Upper

94 100

65 32.5 5.9 45.9

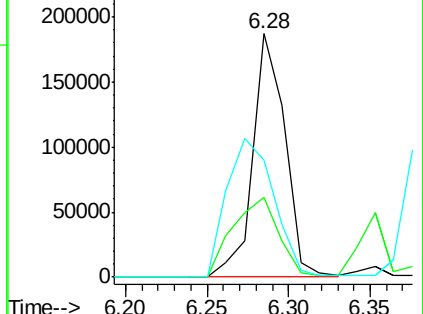
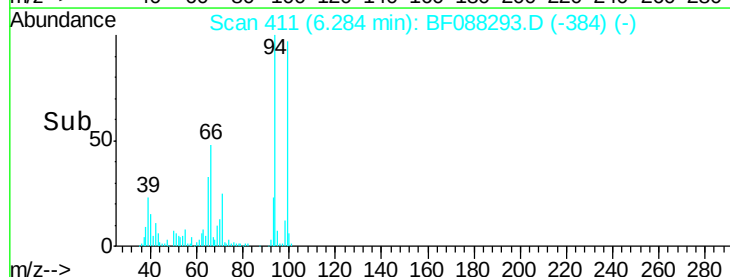
66 48.0 14.0 54.0

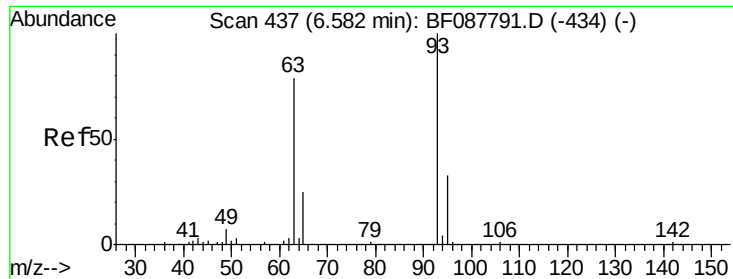


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.41 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

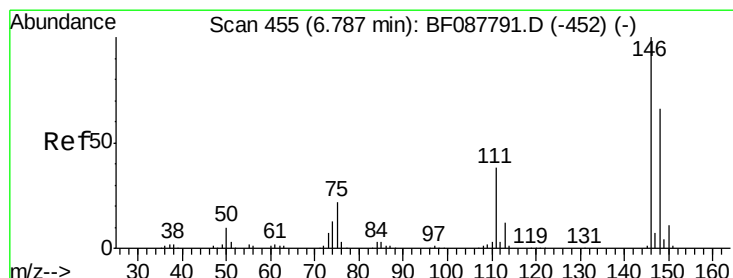
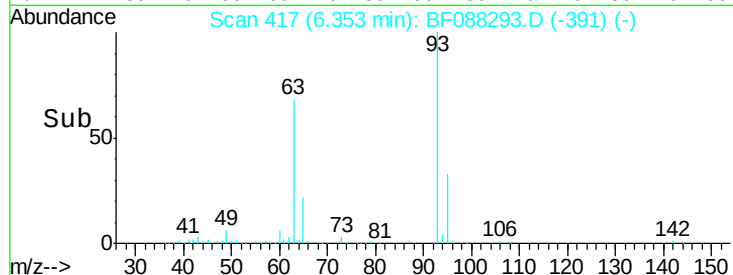
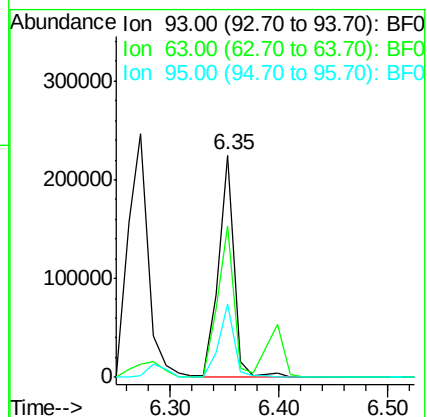
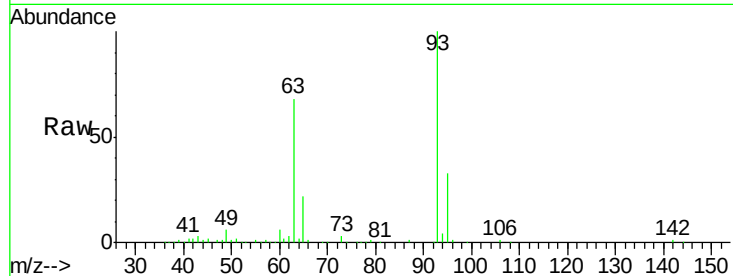
Tot Ion: 93 Resp: 231113

Ion Ratio Lower Upper

93 100

63 68.1 67.6 107.6

95 33.3 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 35.36 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.24 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

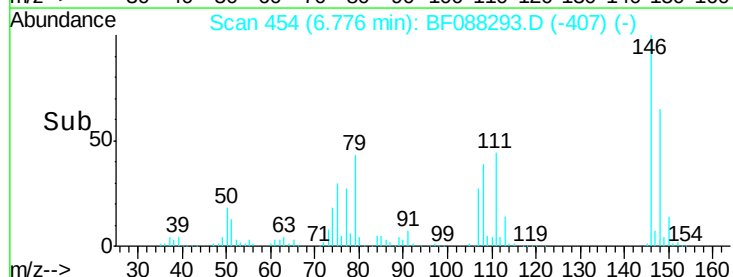
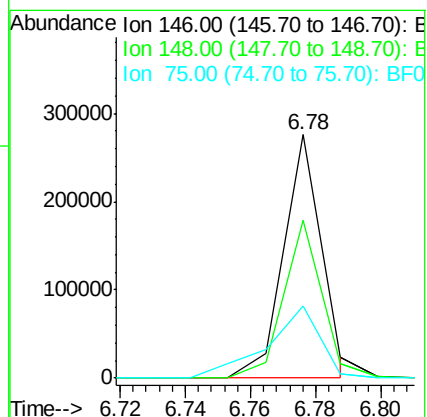
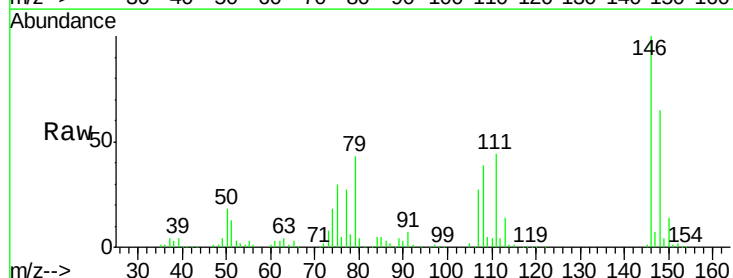
Tgt Ion: 146 Resp: 224975

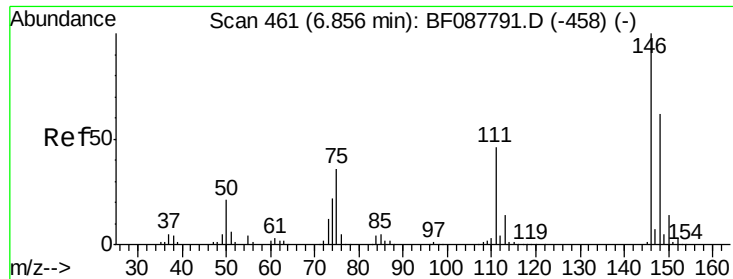
Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

75 29.6 25.6 38.4

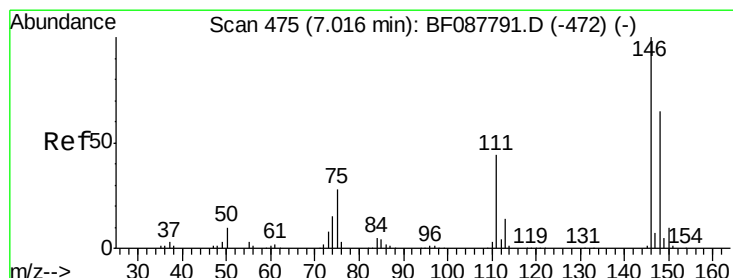
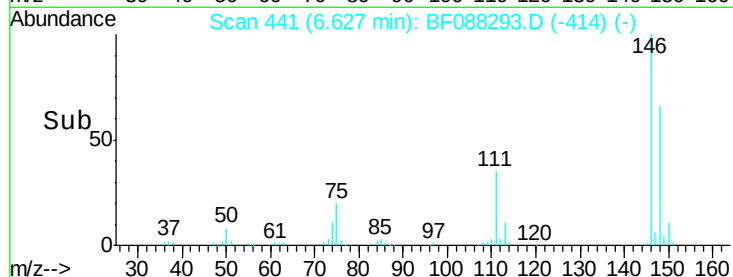
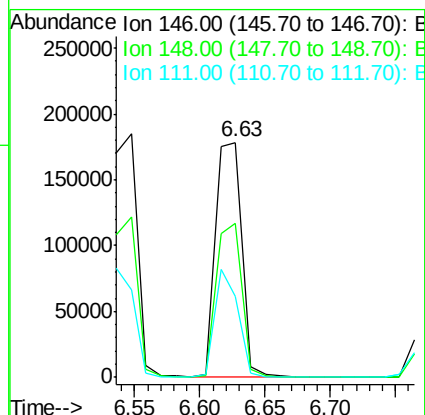
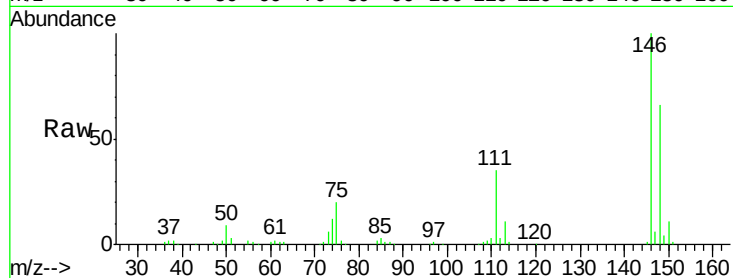




#13
 1,4-Dichlorobenzene
 Concen: 39.30 ng
 RT: 6.63 min Scan# 441
 Delta R.T. 0.01 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

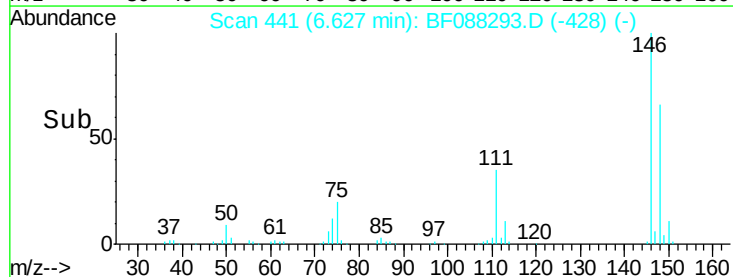
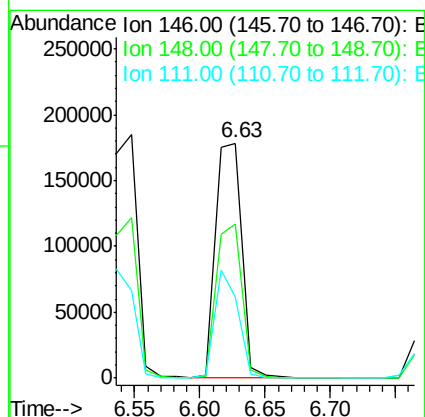
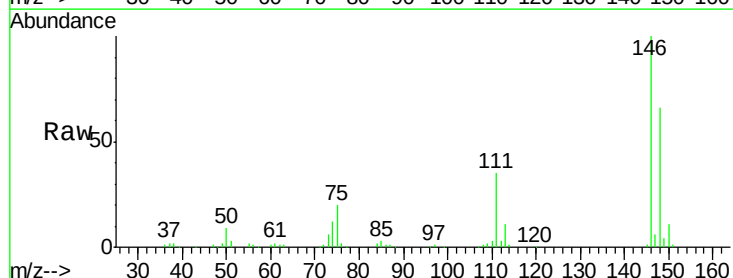
Instrument :
 BNA_F
 ClientSampleId :

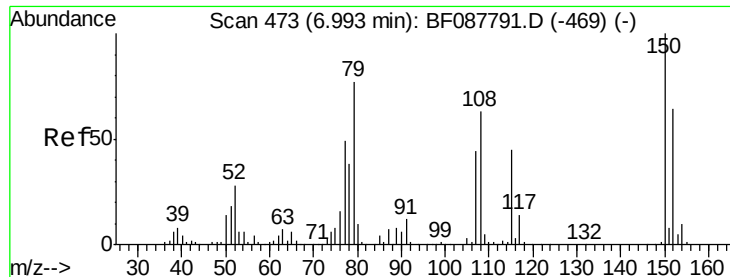
Tot Ion:146 Resp: 251855
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.0 78.0
 111 34.7 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 43.21 ng
 RT: 6.63 min Scan# 441
 Delta R.T. -0.15 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion:146 Resp: 251855
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.3 78.5
 111 34.7 28.7 43.1

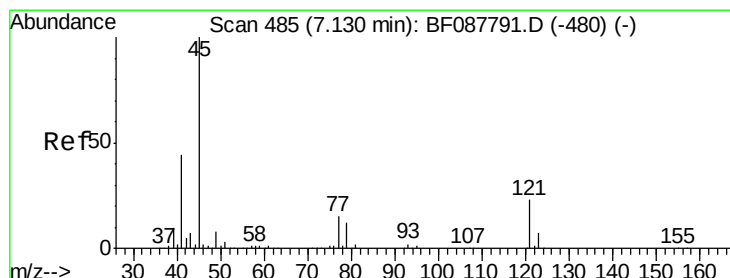
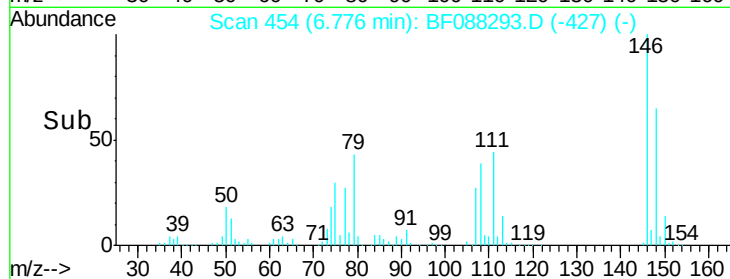
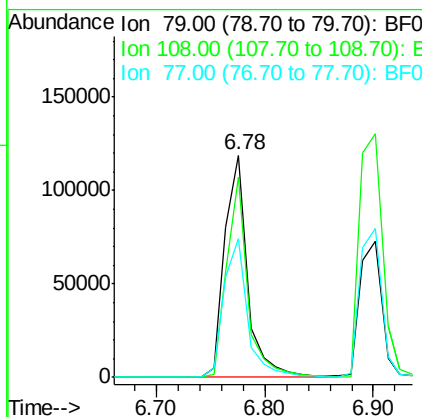
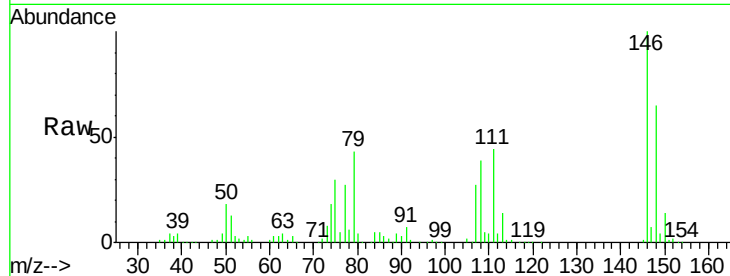




#15
Benzyl Alcohol
Concen: 36.77 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

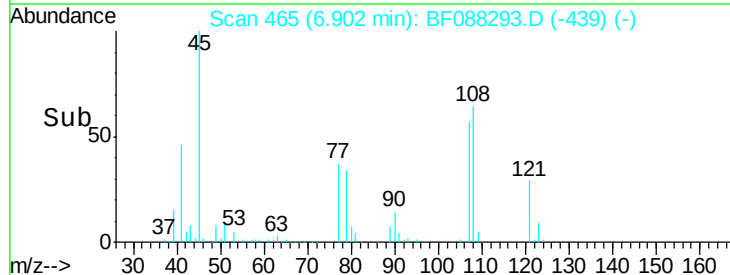
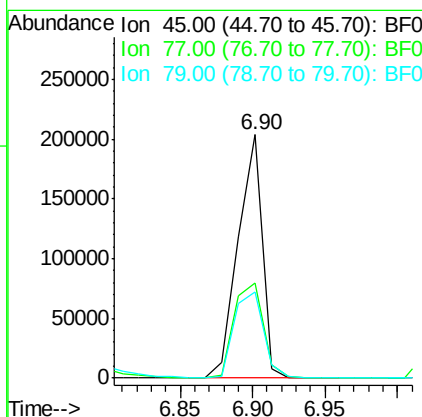
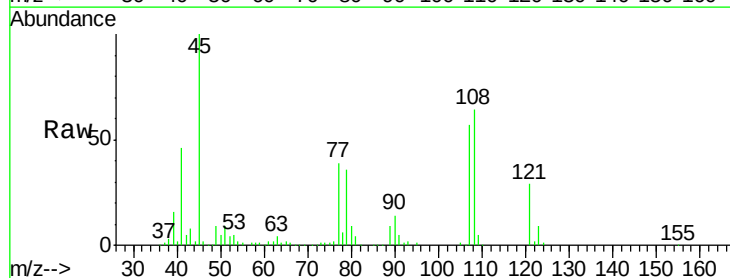
Instrument :
BNA_F
ClientSampleId :

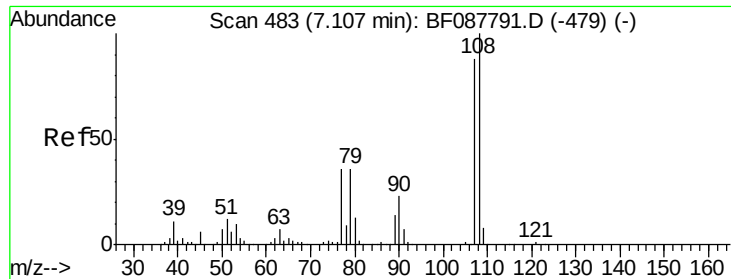
Tot Ion: 79 Resp: 174670
Ion Ratio Lower Upper
79 100
108 90.1 65.0 97.6
77 62.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.83 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion: 45 Resp: 236125
Ion Ratio Lower Upper
45 100
77 39.2 0.0 32.5#
79 35.6 0.0 29.5#

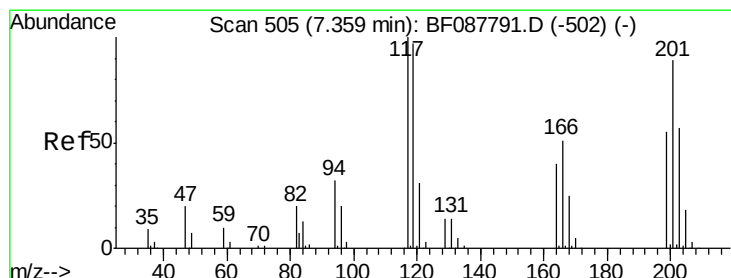
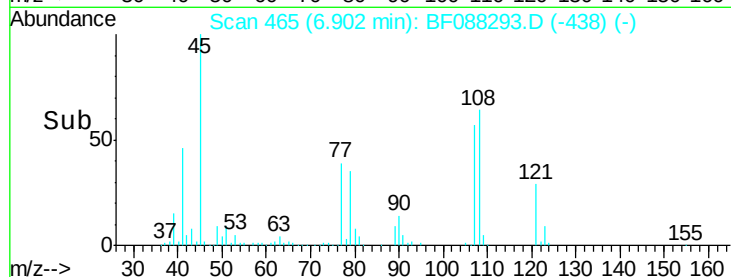
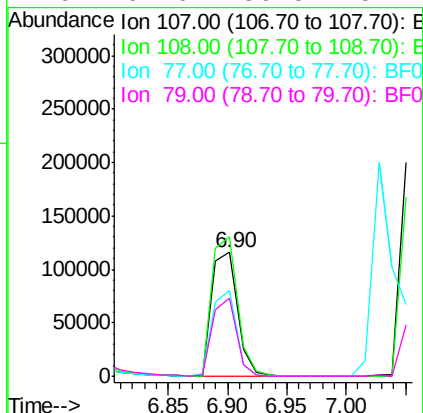
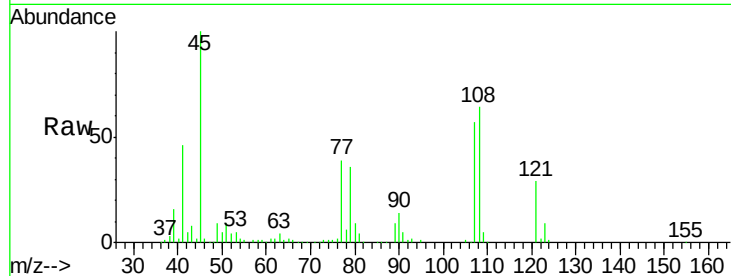




#17
2-Methylphenol
Concen: 36.46 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

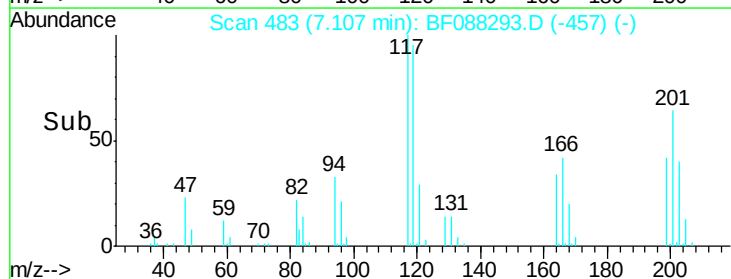
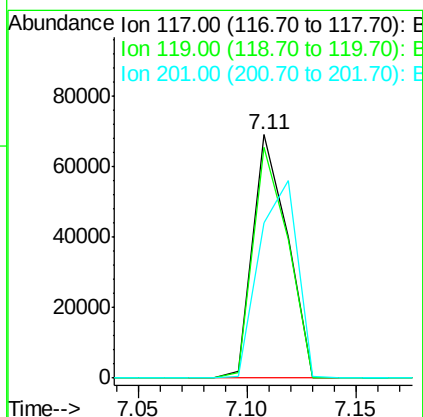
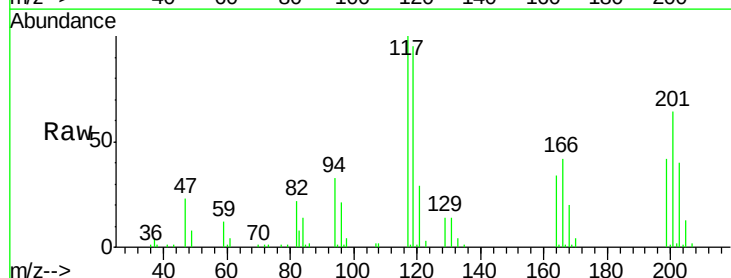
Instrument :
BNA_F
ClientSampled :

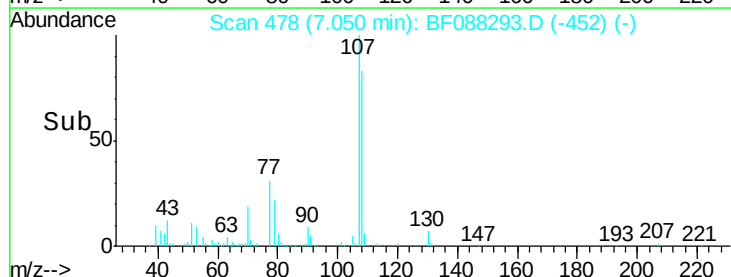
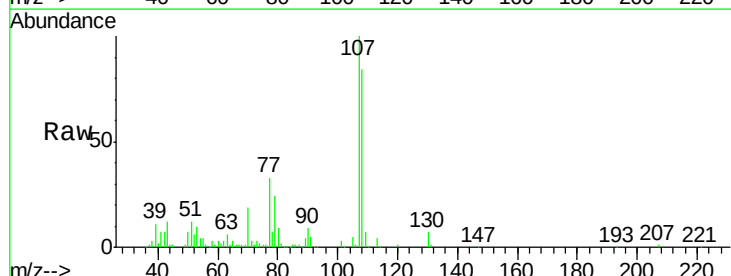
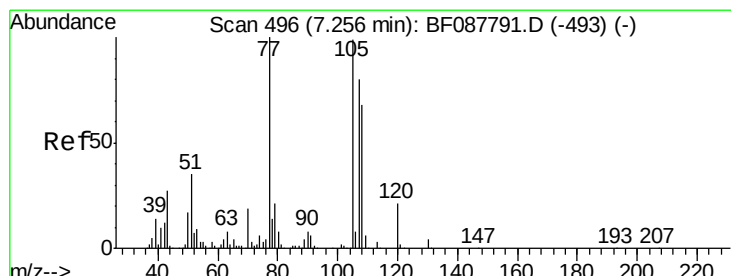
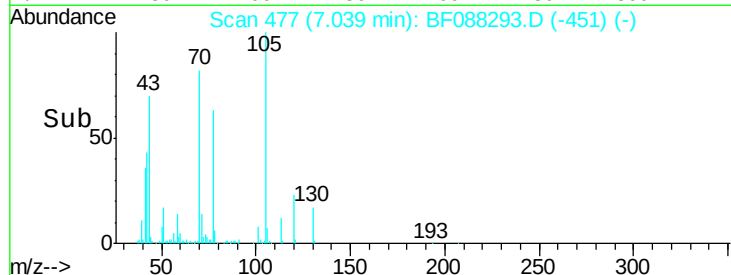
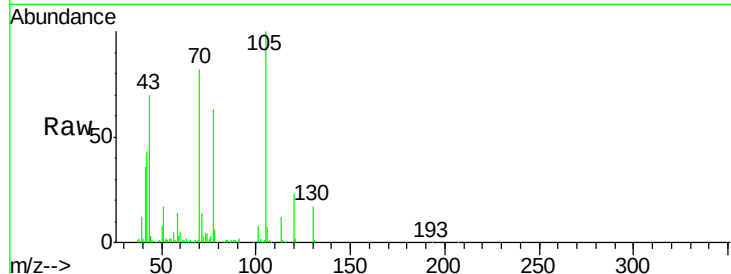
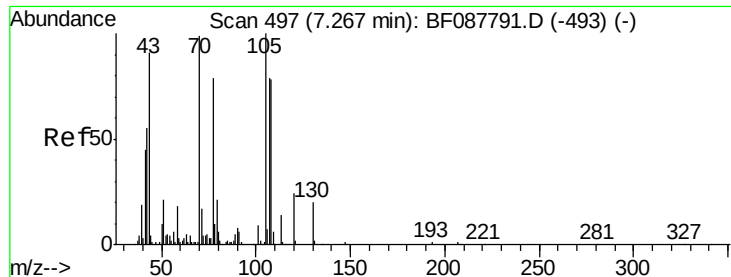
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.9	136.3
77	68.9	36.6	55.0#
79	62.6	36.5	54.7#



#18
Hexachloroethane
Concen: 33.47 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.4	116.2
201	63.9	80.4	120.6#

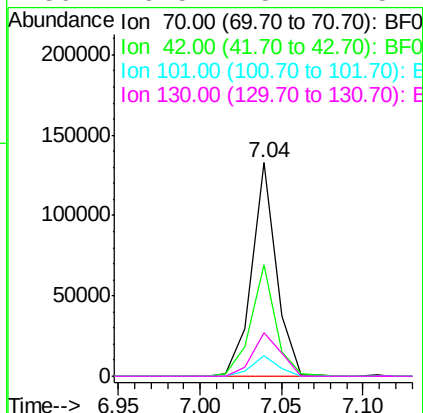




#19
n-Nitroso-di-n-propylamine
Concen: 35.79 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

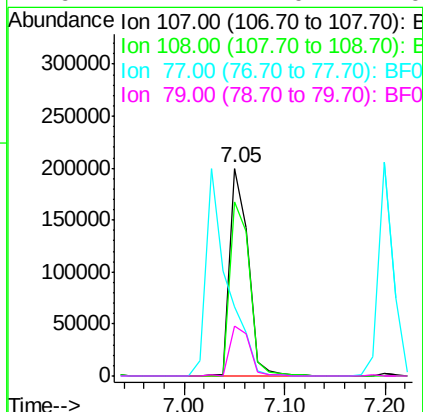
Instrument :
BNA_F
ClientSampleId :

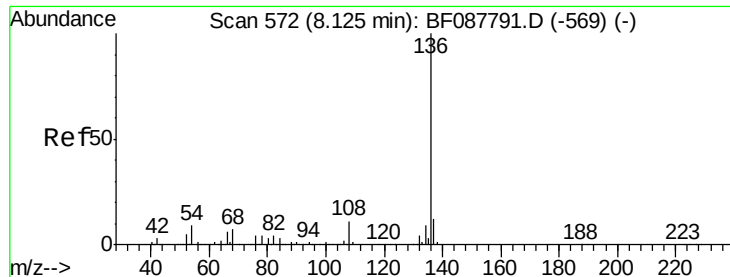
Tot Ion:	70	Resp:	139019
Ion	Ratio	Lower	Upper
70	100		
42	52.1	49.6	74.4
101	9.6	7.1	10.7
130	20.5	15.4	23.2



#20
3+4-Methylphenols
Concen: 45.10 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion:	107	Resp:	253041
Ion	Ratio	Lower	Upper
107	100		
108	84.0	67.8	107.8
77	33.5	59.3	99.3#
79	24.1	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF088293.D

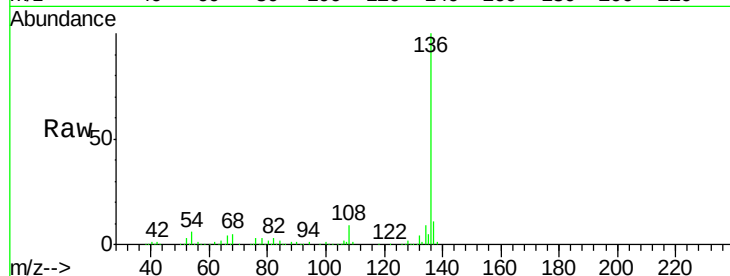
Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136	Resp:	346458
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.1 13.7
54	5.6	6.6 10.0#
68	4.6	5.1 7.7#

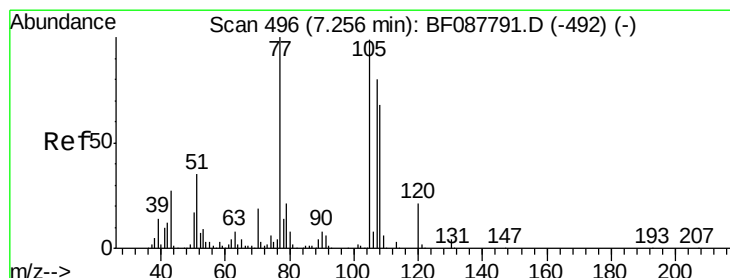
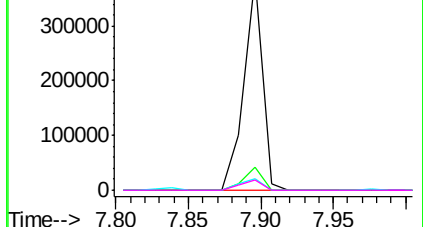
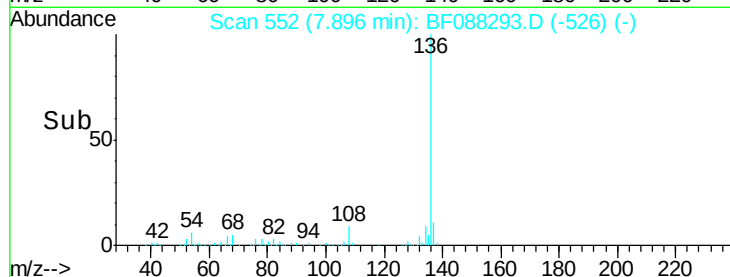


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.83 ng

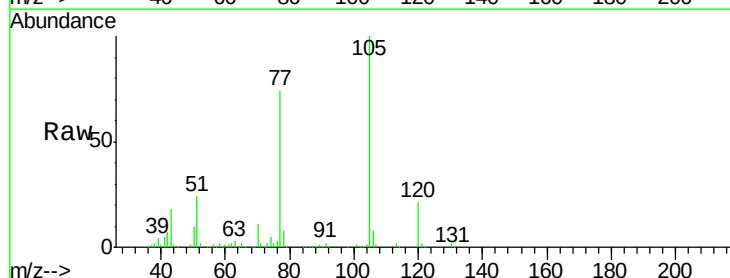
RT: 7.03 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Tgt Ion:105	Resp:	316143
Ion Ratio	Lower	Upper
105	100	
71	2.0	5.3 7.9#
51	23.6	18.2 27.4
120	21.0	18.0 27.0

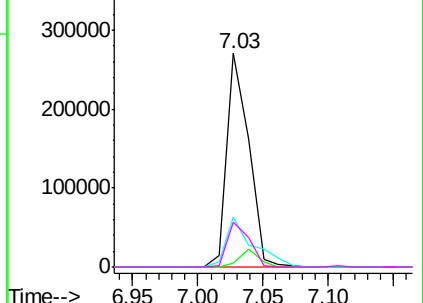
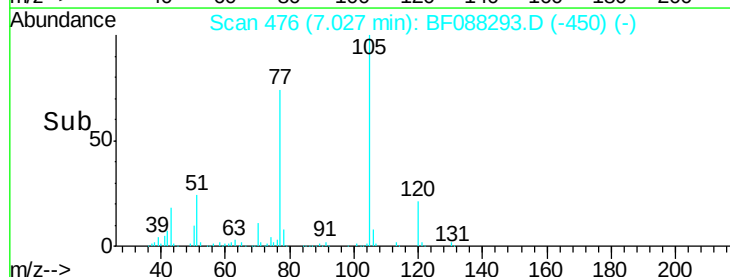


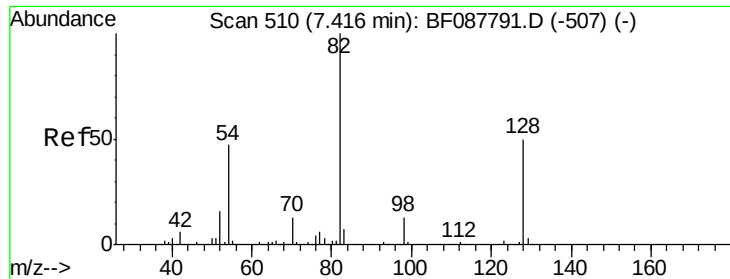
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

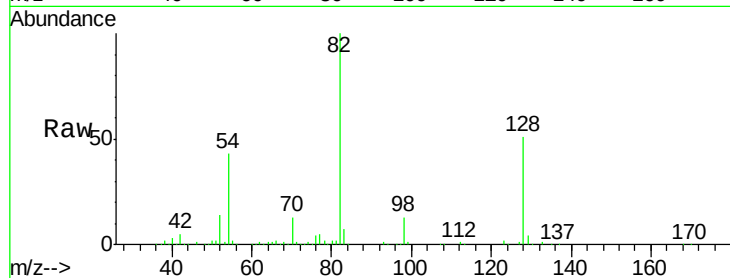




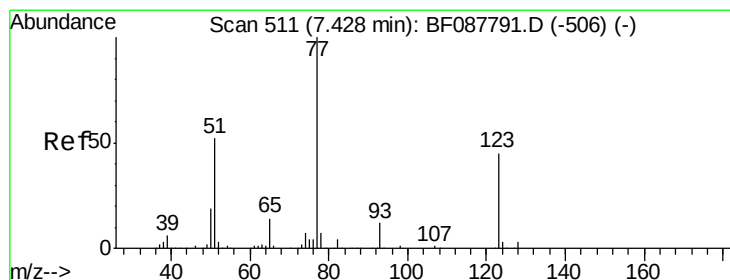
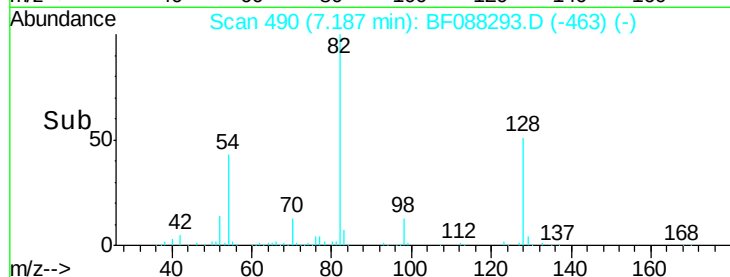
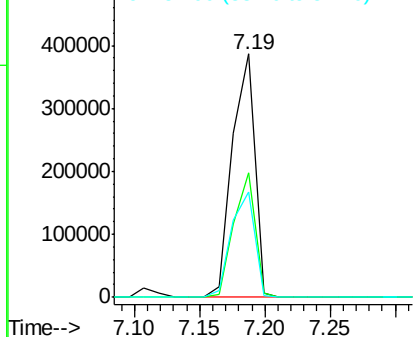
#23
 Nitrobenzene-d5
 Concen: 77.79 ng
 RT: 7.19 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 461541
 Ion Ratio Lower Upper
 82 100
 128 51.3 35.9 53.9
 54 43.2 40.9 61.3

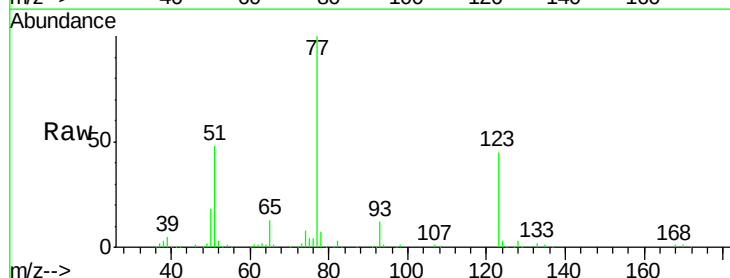


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

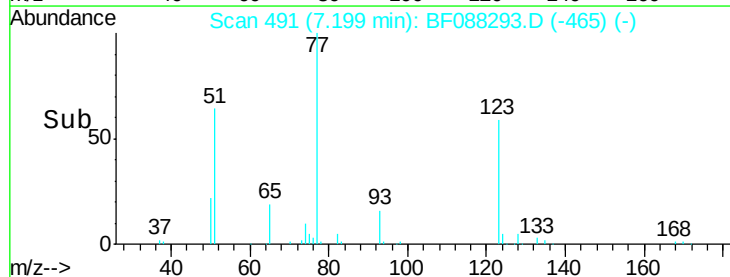
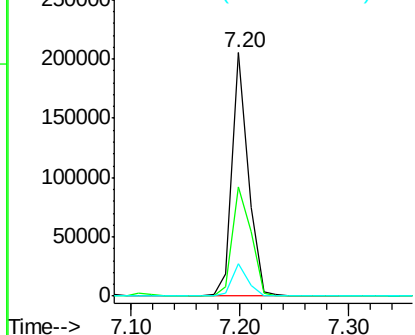


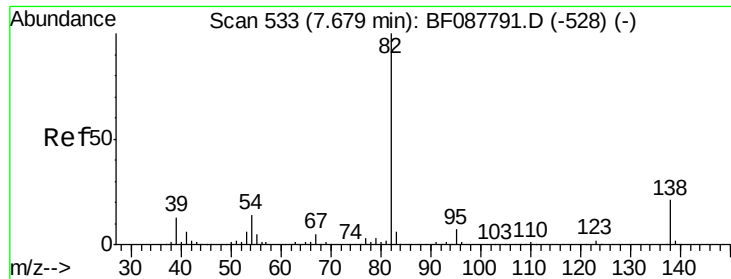
#24
 Nitrobenzene
 Concen: 36.60 ng
 RT: 7.20 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion: 77 Resp: 210331
 Ion Ratio Lower Upper
 77 100
 123 45.1 45.0 67.4
 65 13.3 10.2 15.2



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





#25

Isophorone

Concen: 38.11 ng

RT: 7.45 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

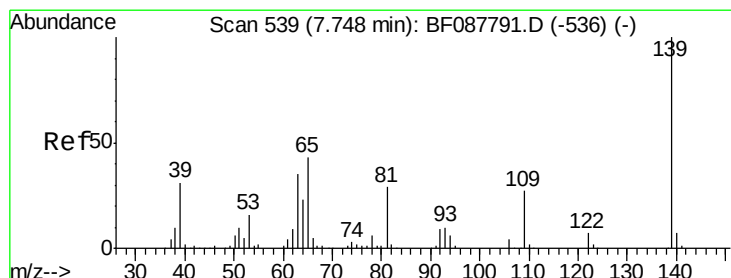
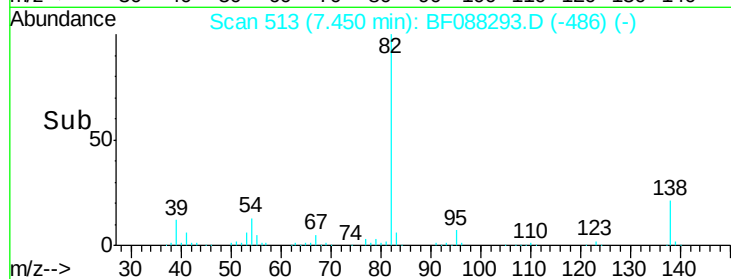
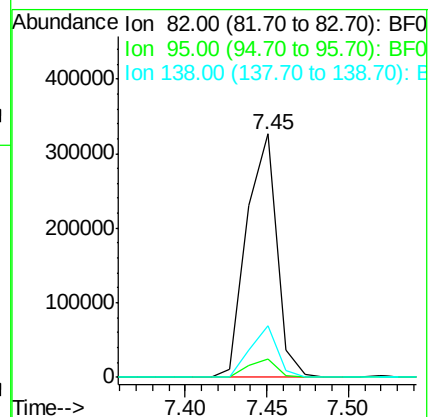
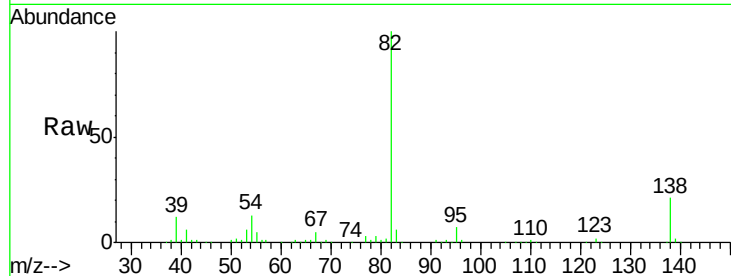
Tot Ion: 82 Resp: 418809

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 21.0 14.6 21.8



#26

2-Nitrophenol

Concen: 39.91 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

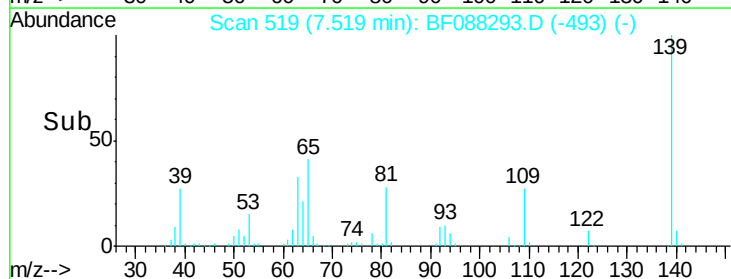
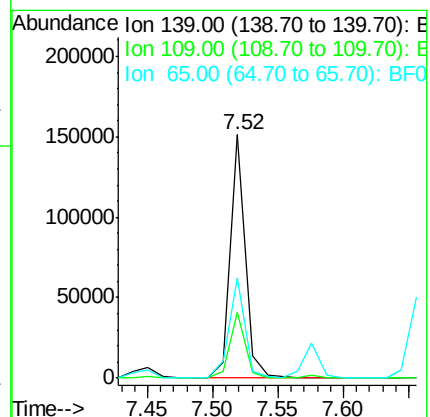
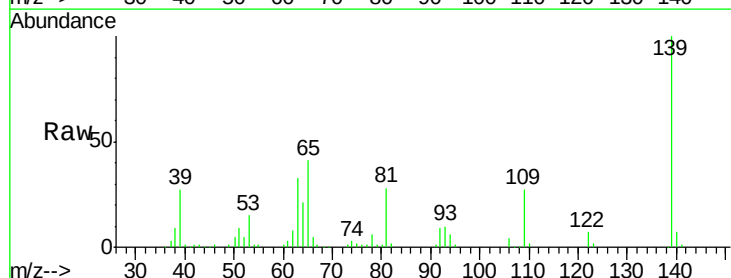
Tgt Ion: 139 Resp: 122860

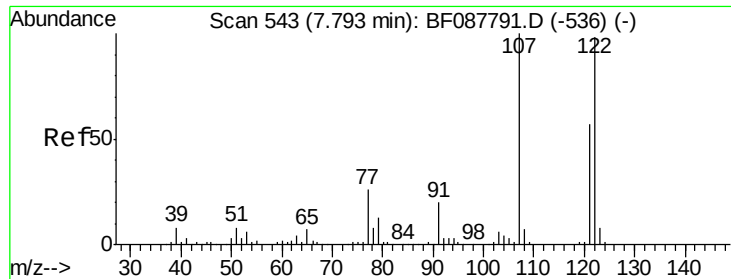
Ion Ratio Lower Upper

139 100

109 26.9 23.0 34.4

65 41.2 45.8 68.8#

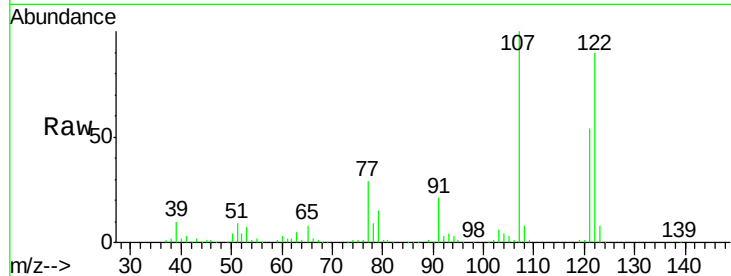




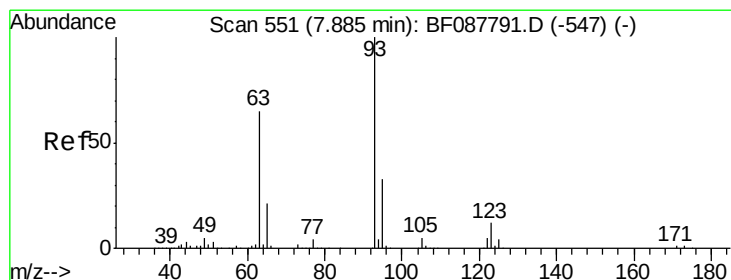
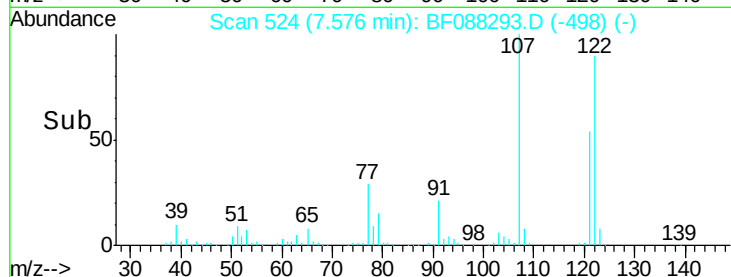
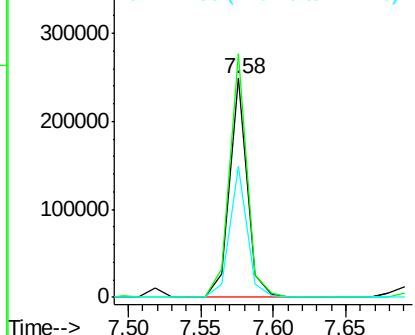
#27
2,4-Dimethylphenol
Concen: 37.10 ng
RT: 7.58 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 210296
Ion Ratio Lower Upper
122 100
107 111.1 82.4 123.6
121 59.5 46.3 69.5

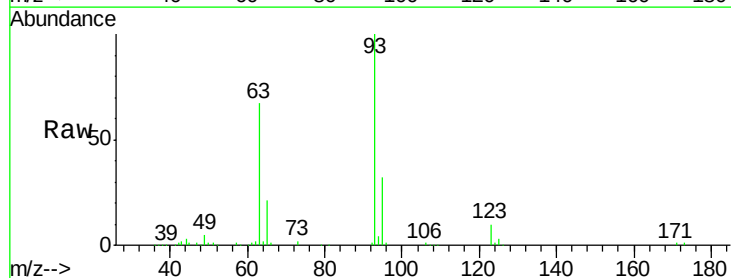


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

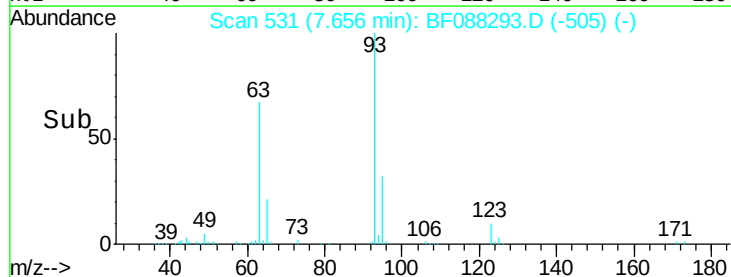
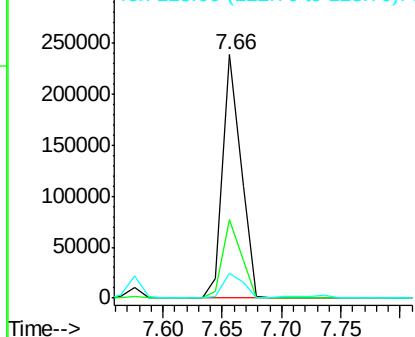


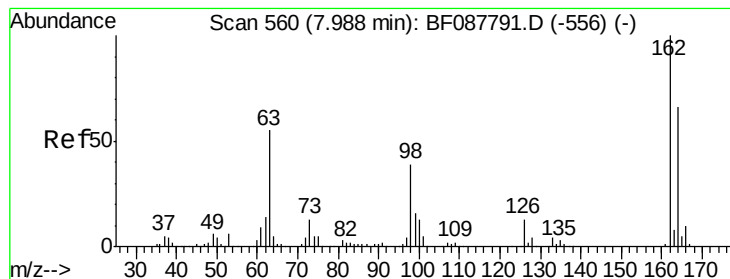
#28
bis(2-Chloroethoxy)methane
Concen: 37.40 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion: 93 Resp: 254928
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.1 11.6 17.4#



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: 40.40 ng

RT: 7.77 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

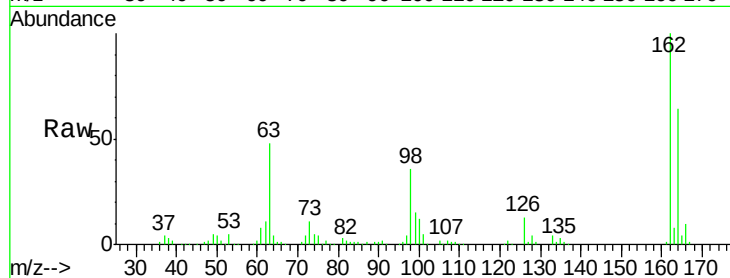
Tot Ion:162 Resp: 191223

Ion Ratio Lower Upper

162 100

164 64.0 43.8 83.8

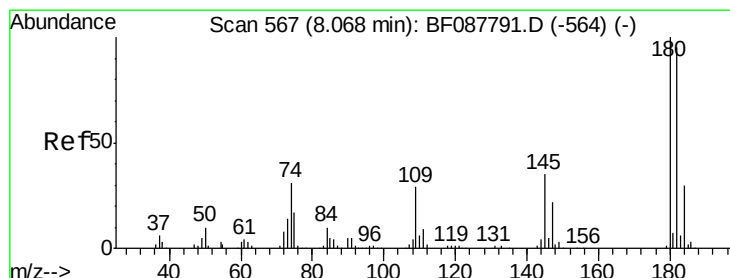
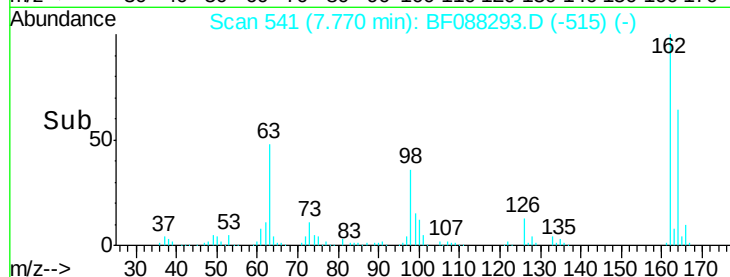
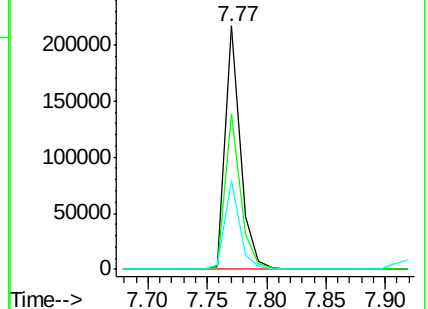
98 36.5 21.3 61.3



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: 38.49 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

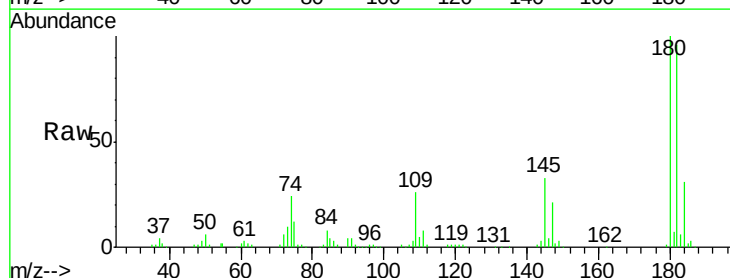
Tgt Ion:180 Resp: 198335

Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

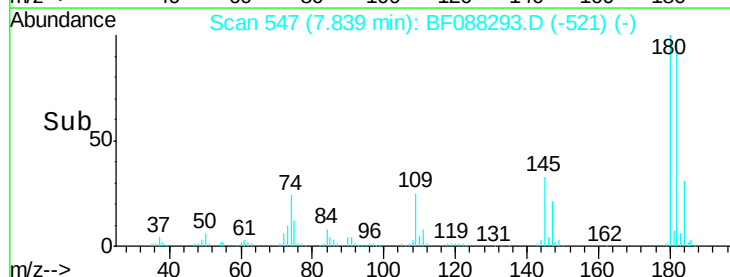
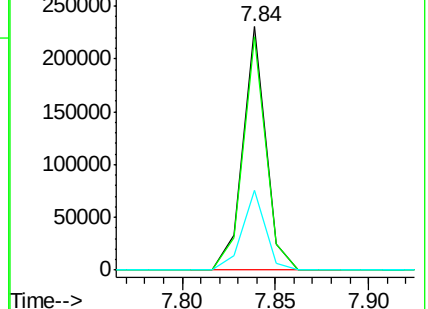
145 33.0 26.5 39.7

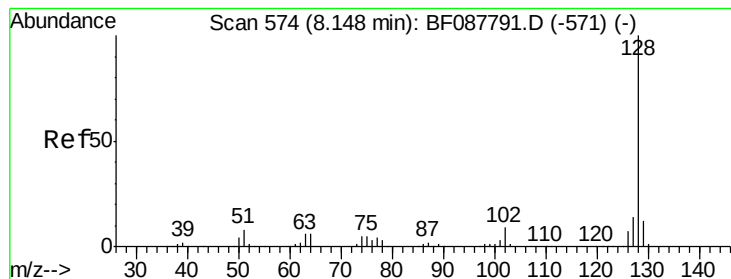


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.83 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

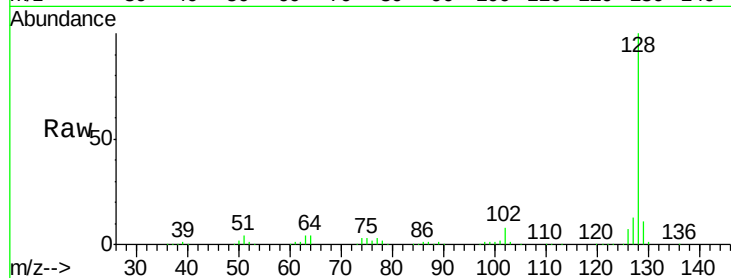
Tot Ion:128 Resp: 665689

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.2

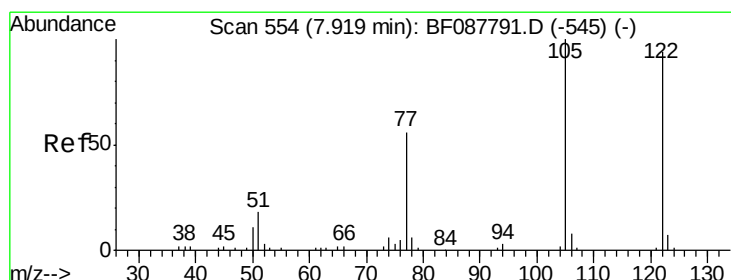
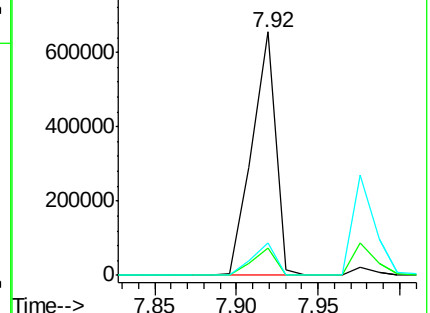
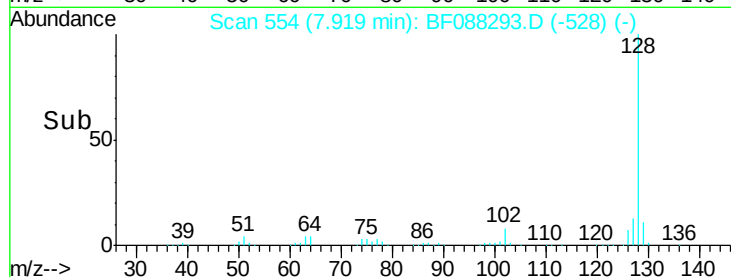
127 13.3 10.9 16.3



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: 33.33 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.01 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

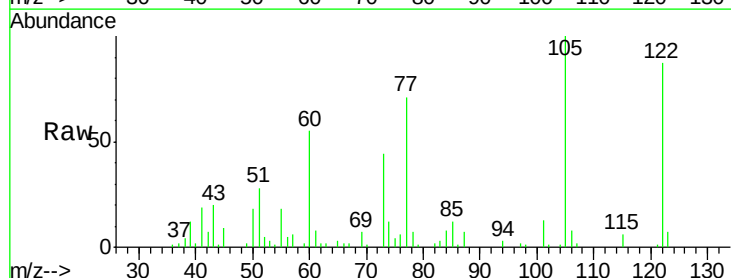
Tgt Ion:122 Resp: 104018

Ion Ratio Lower Upper

122 100

105 115.6 101.6 141.6

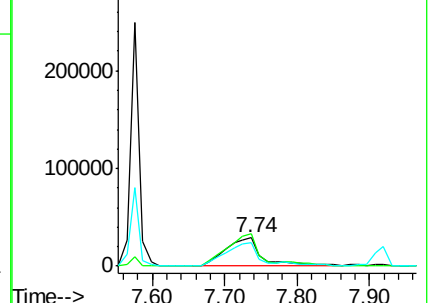
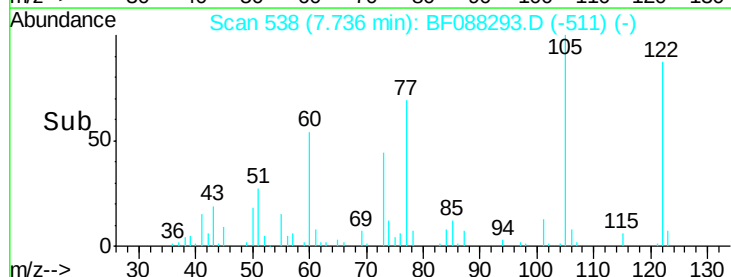
77 81.5 70.6 110.6

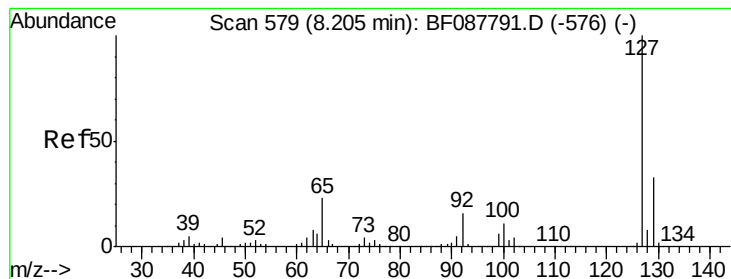


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 34.89 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF088293.D

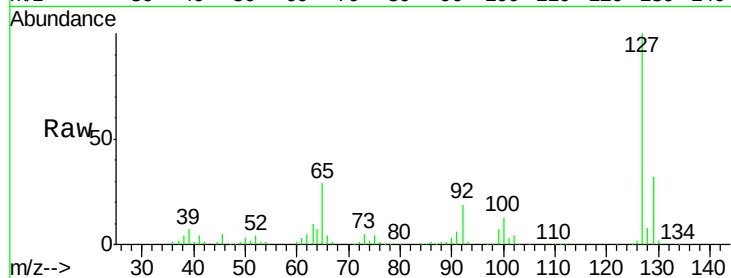
Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	127	Resp:	267107
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	29.5	24.7	37.1
92	19.1	15.4	23.0

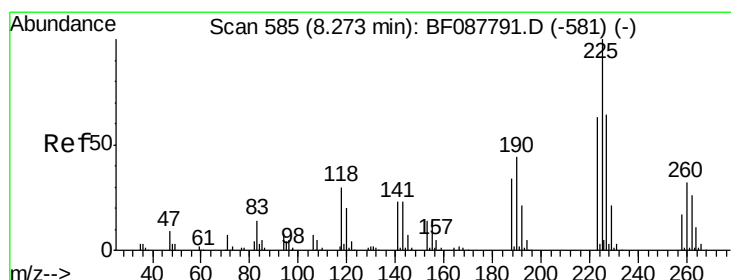
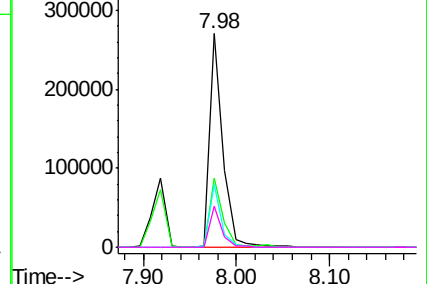
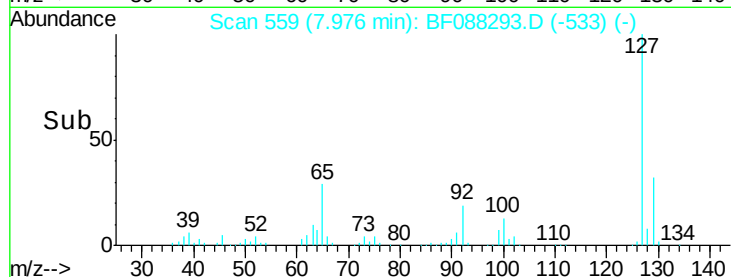


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.93 ng

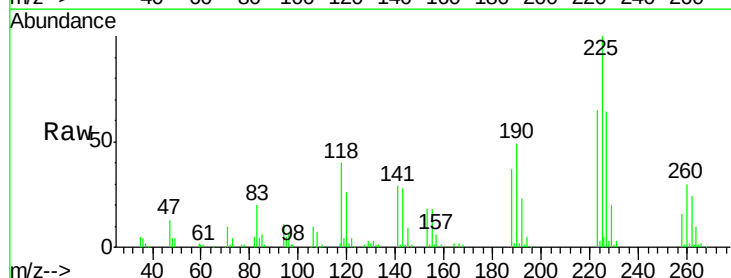
RT: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

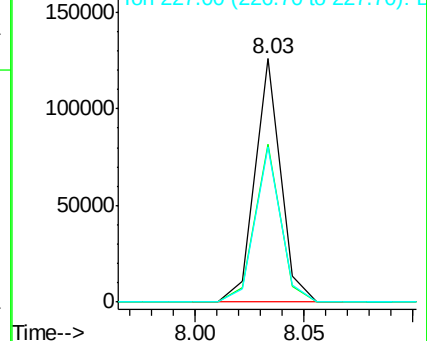
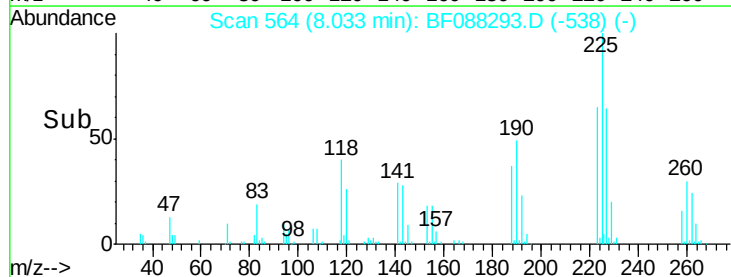
Tgt Ion:	225	Resp:	103076
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.9	76.3
227	63.9	51.9	77.9

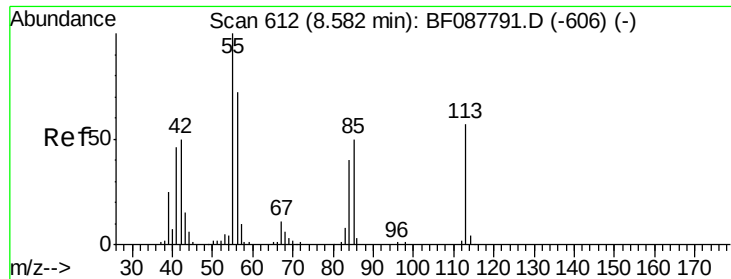


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

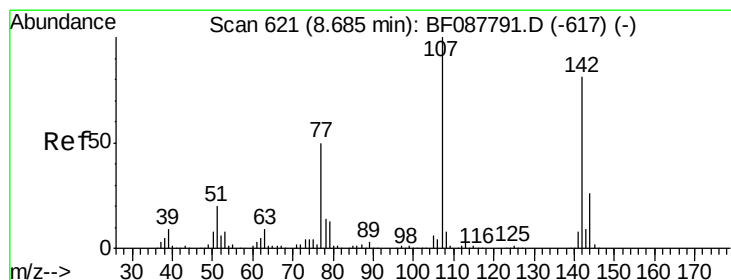
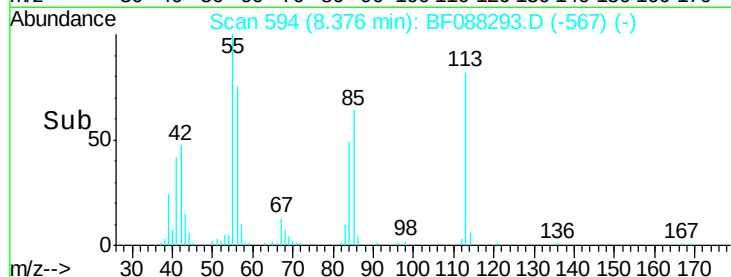
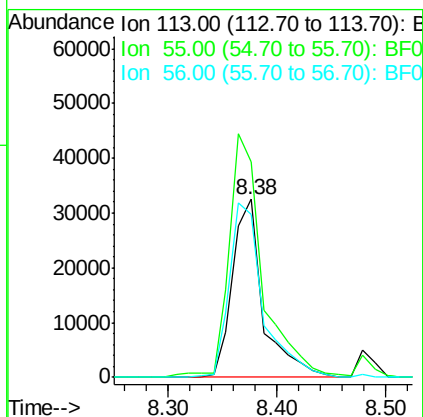
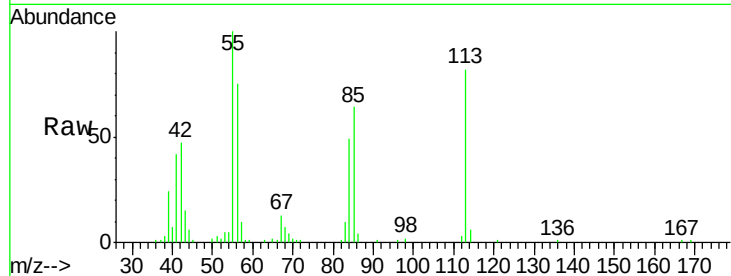




#35
 Caprolactam
 Concen: 40.27 ng
 RT: 8.38 min Scan# 594
 Delta R.T. 0.01 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

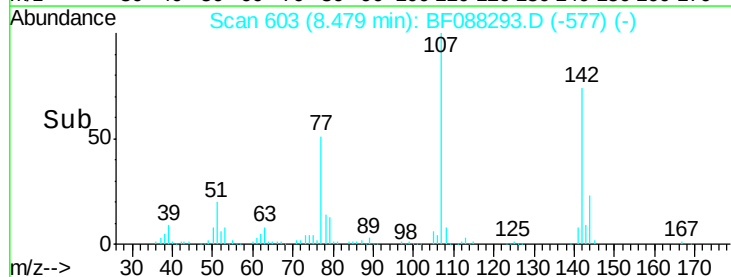
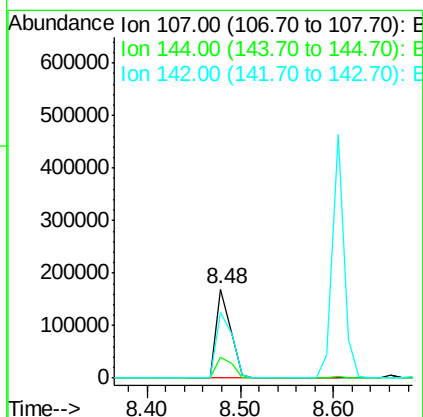
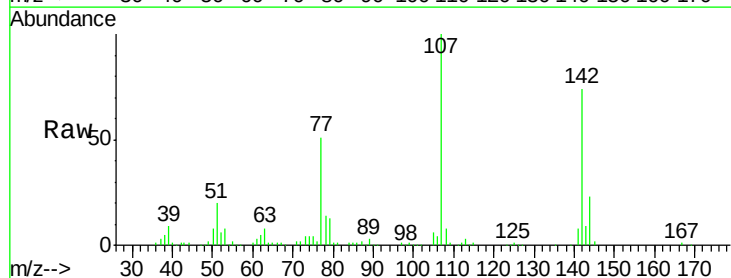
Instrument :
 BNA_F
 ClientSampled :

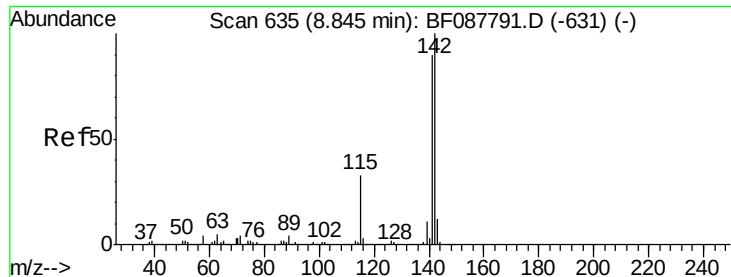
Tot Ion:113 Resp: 63128
 Ion Ratio Lower Upper
 113 100
 55 121.3 158.6 198.6#
 56 91.5 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 36.00 ng
 RT: 8.48 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion:107 Resp: 182185
 Ion Ratio Lower Upper
 107 100
 144 23.5 20.8 31.2
 142 74.1 63.4 95.2

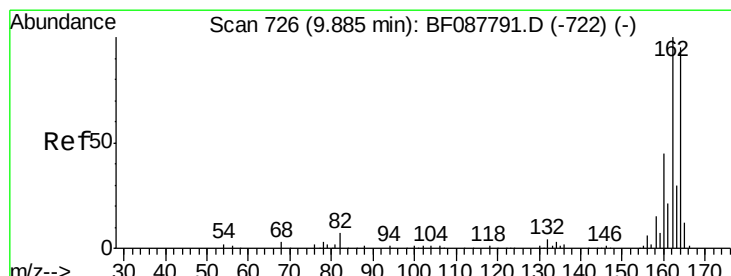
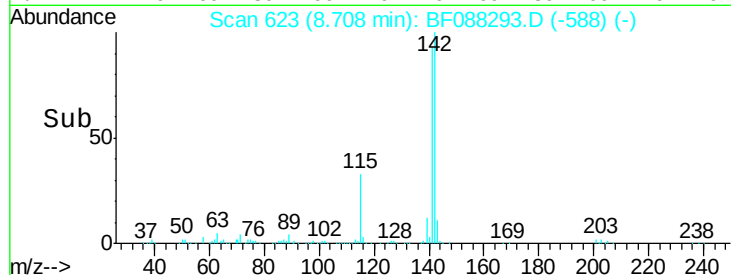
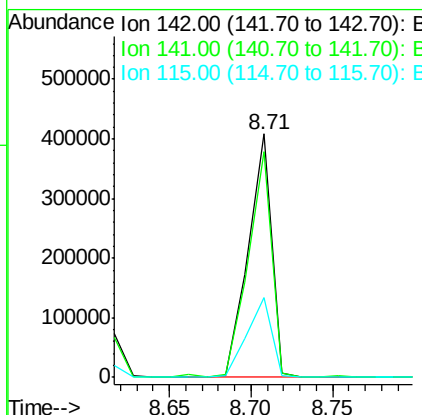
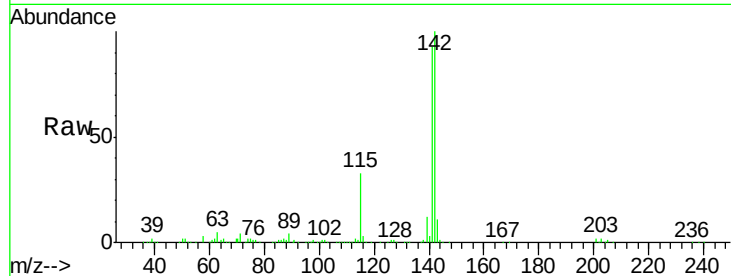




#37
2-Methylnaphthalene
Concen: 35.95 ng
RT: 8.71 min Scan# 623
Delta R.T. 0.10 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

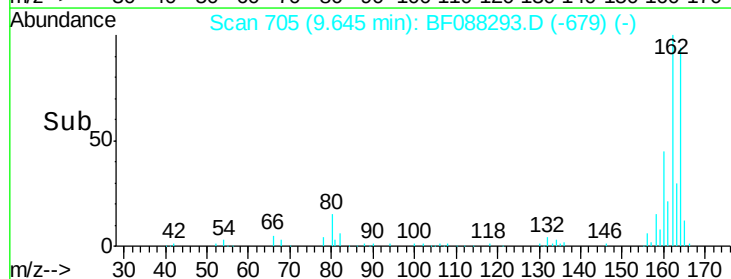
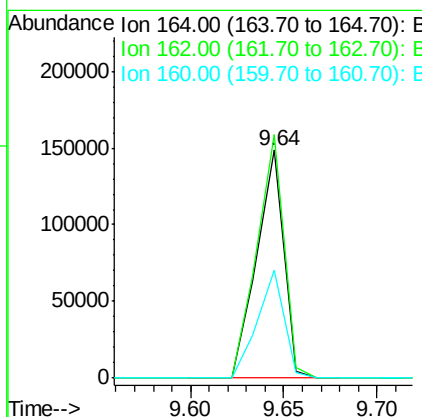
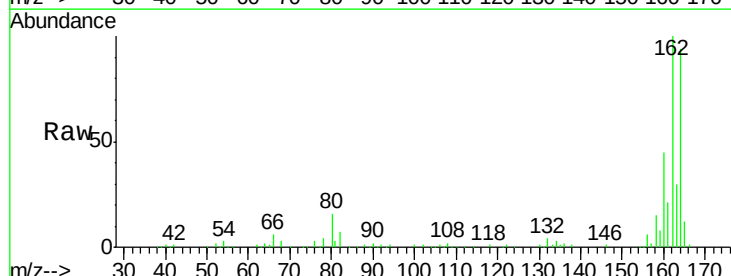
Instrument :
BNA_F
ClientSampled :

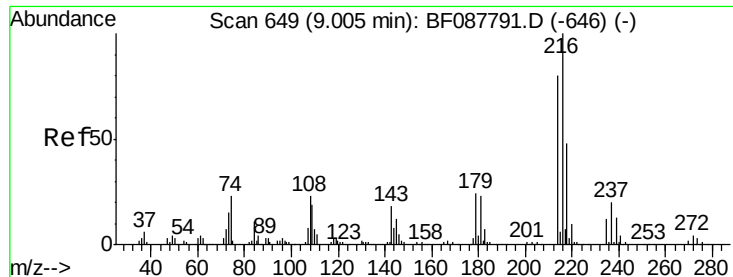
Tot Ion:142 Resp: 406282
Ion Ratio Lower Upper
142 100
141 92.8 71.0 106.6
115 32.7 22.6 33.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion:164 Resp: 148660
Ion Ratio Lower Upper
164 100
162 106.8 85.4 128.2
160 47.5 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.56 ng

RT: 8.78 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 189682

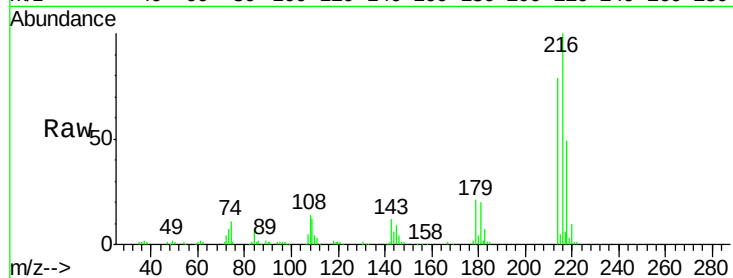
Ion Ratio Lower Upper

216 100

214 79.2 2.9 4.3#

179 22.2 0.0 0.0#

108 17.8 0.5 0.7#

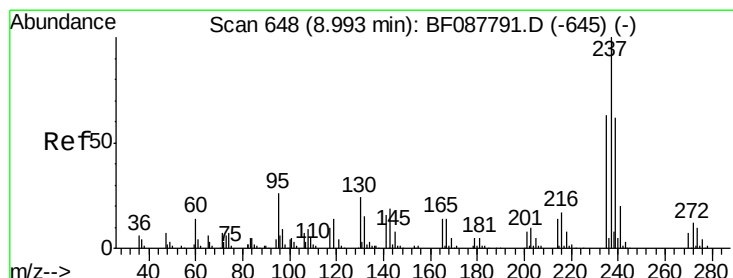
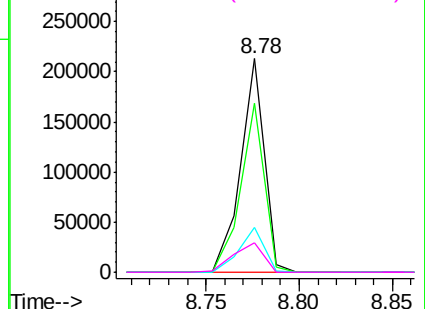
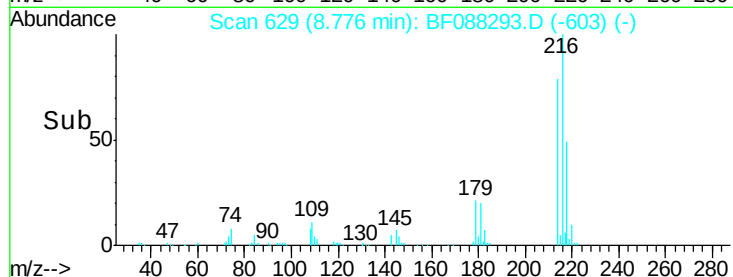


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.04 ng

RT: 8.75 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

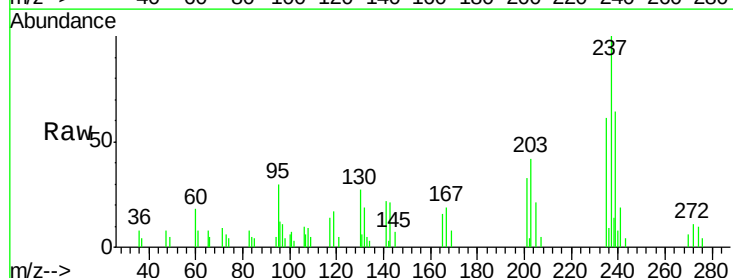
Tgt Ion:237 Resp: 9677

Ion Ratio Lower Upper

237 100

235 61.3 43.4 83.4

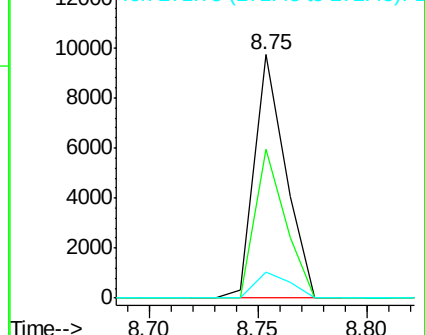
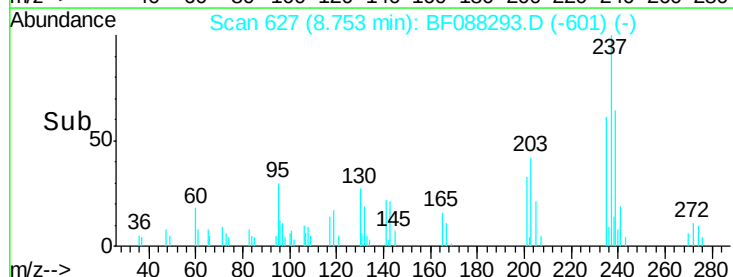
272 10.6 0.0 32.3

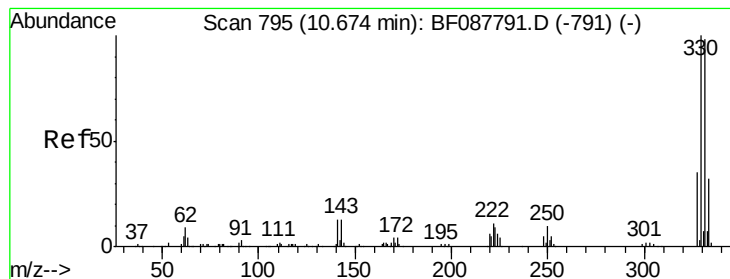


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

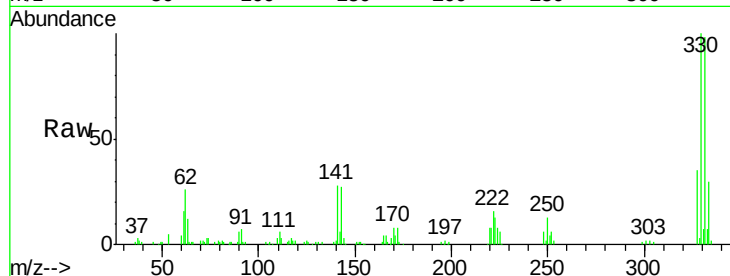




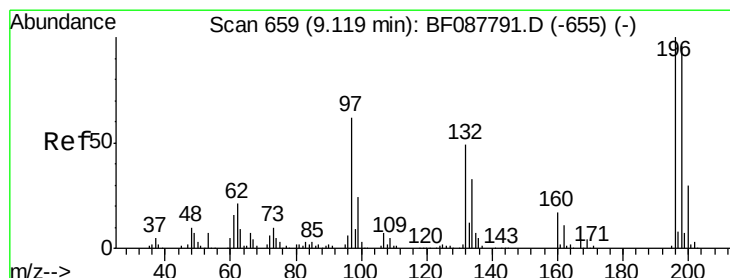
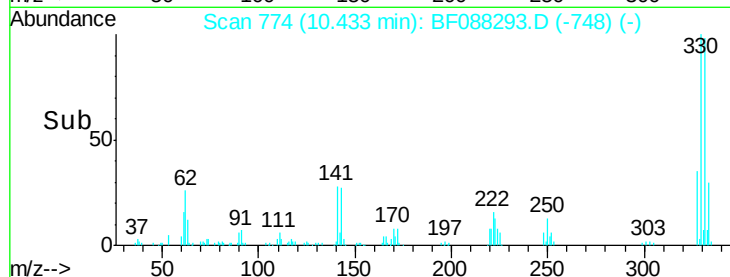
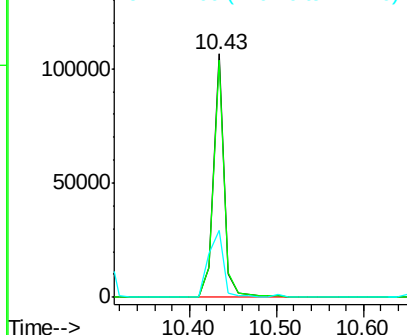
#41
 2,4,6-Tribromophenol
 Concen: 59.85 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	37.7	0.0	0.0#

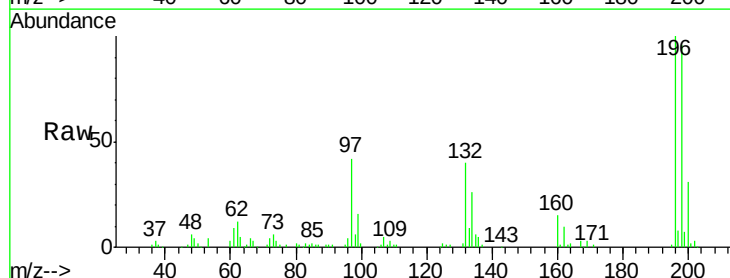


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

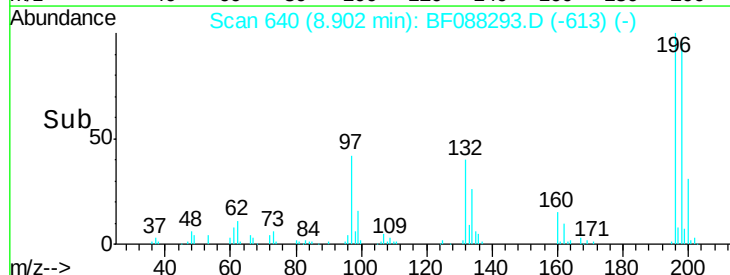
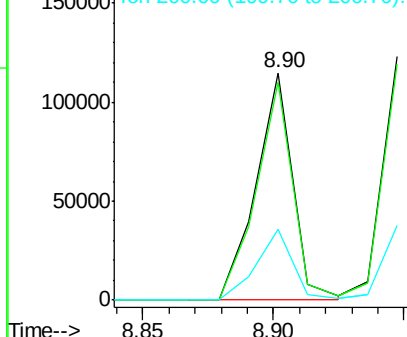


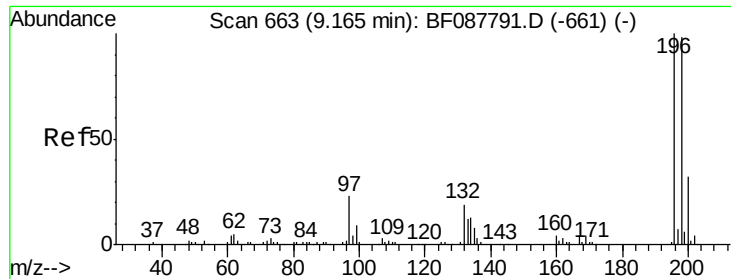
#42
 2,4,6-Trichlorophenol
 Concen: 38.00 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.0	117.0
200	31.0	25.4	38.2



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

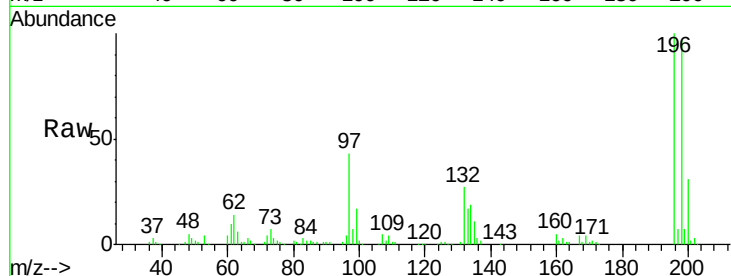




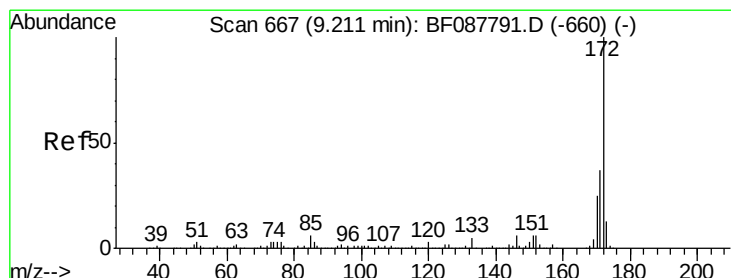
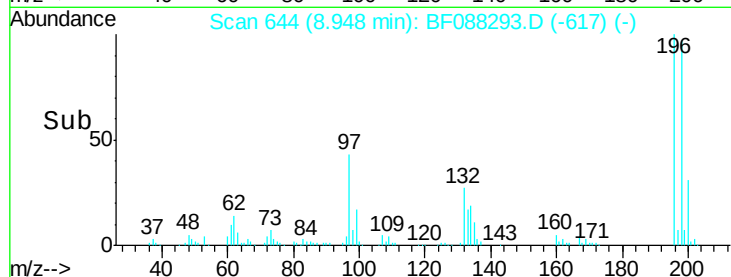
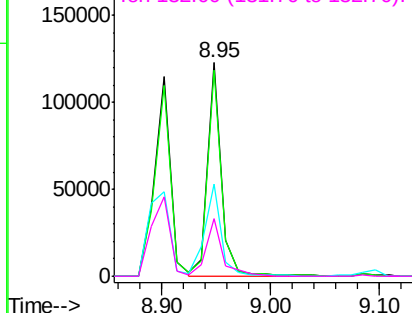
#43
 2,4,5-Trichlorophenol
 Concen: 35.45 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.01 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 109633
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.5 116.3
 97 43.3 32.0 48.0
 132 27.0 20.9 31.3

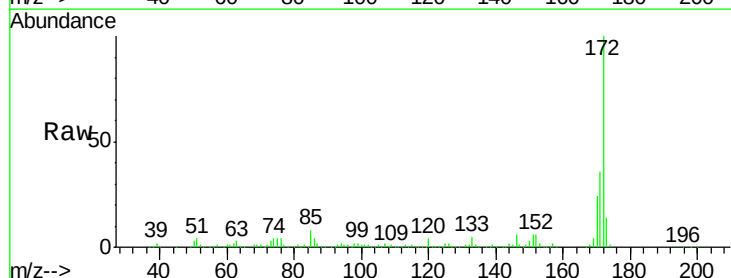


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

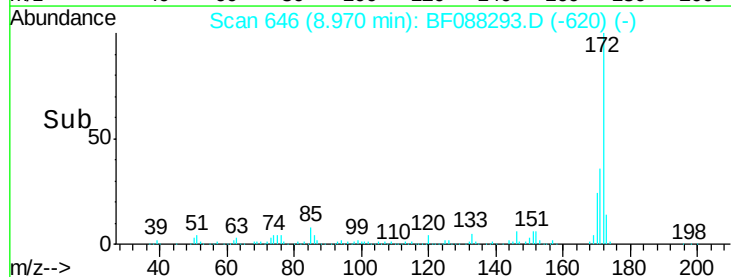
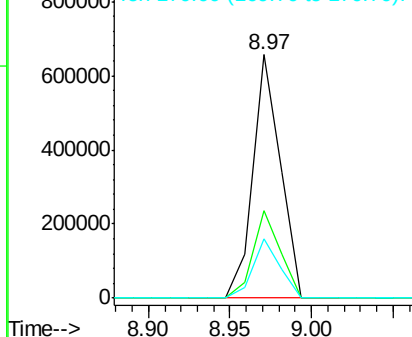


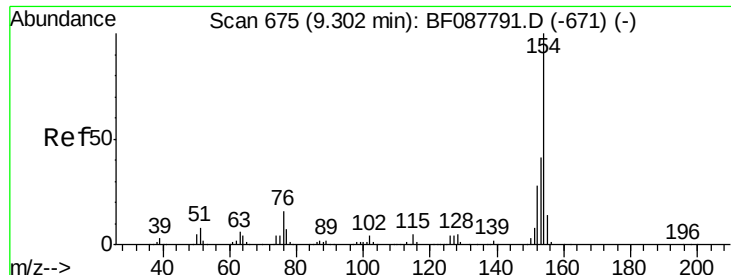
#44
 2-Fluorobiphenyl
 Concen: 80.70 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion:172 Resp: 766346
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 24.2 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 47.26 ng

RT: 9.07 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

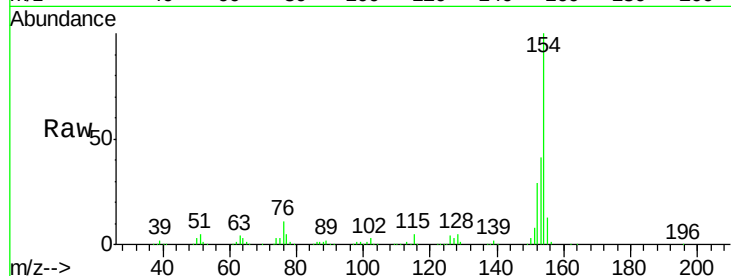
Tot Ion:154 Resp: 523875

Ion Ratio Lower Upper

154 100

153 41.4 20.6 60.6

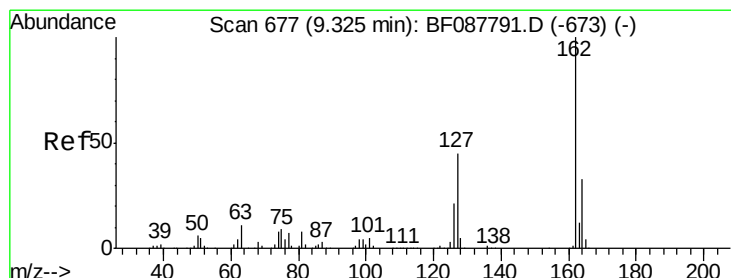
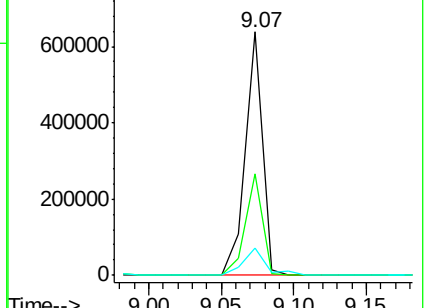
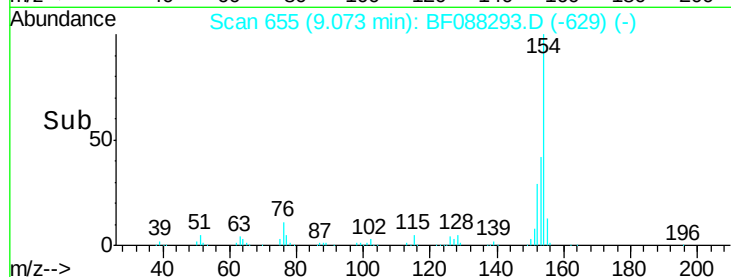
76 11.3 0.0 35.1



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: 41.45 ng

RT: 9.10 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

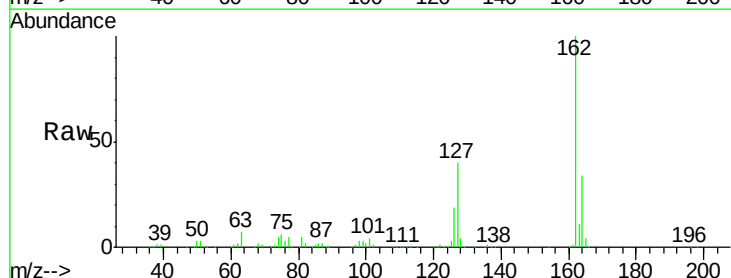
Tgt Ion:162 Resp: 398749

Ion Ratio Lower Upper

162 100

127 40.4 35.2 52.8

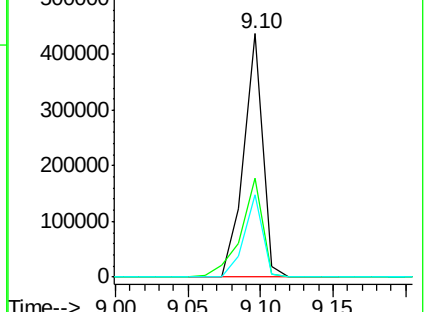
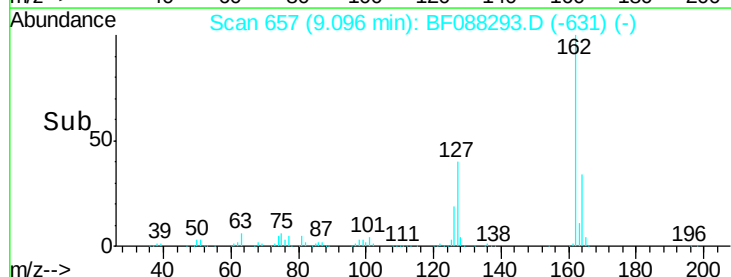
164 33.9 26.6 39.8

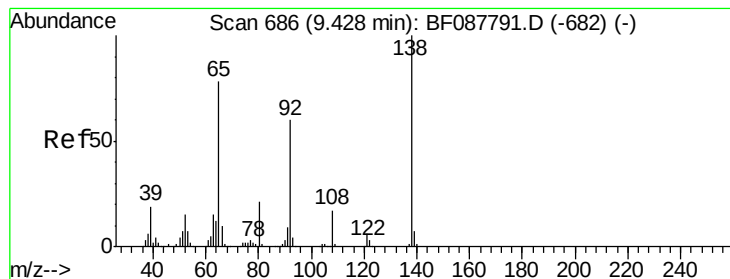


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.59 ng

RT: 9.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

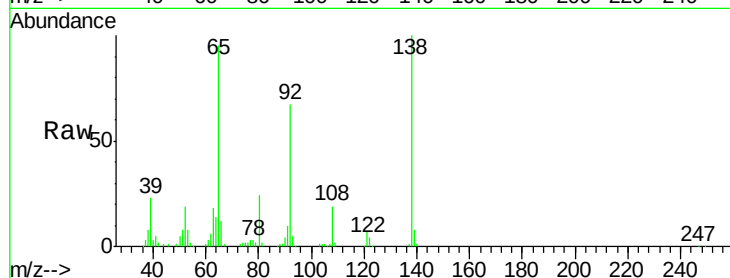
Tot Ion: 65 Resp: 101000

Ion Ratio Lower Upper

65 100

92 70.6 54.6 82.0

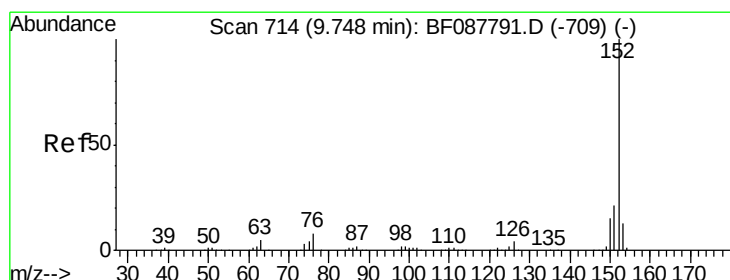
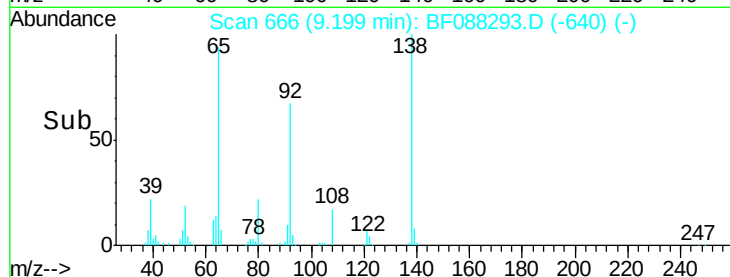
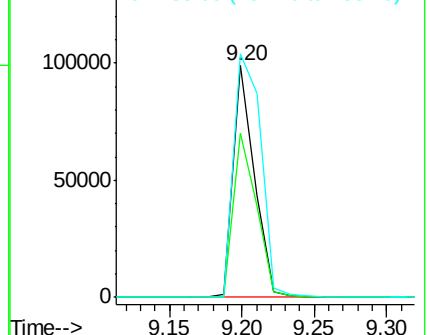
138 105.0 77.0 115.4



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.98 ng

RT: 9.51 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

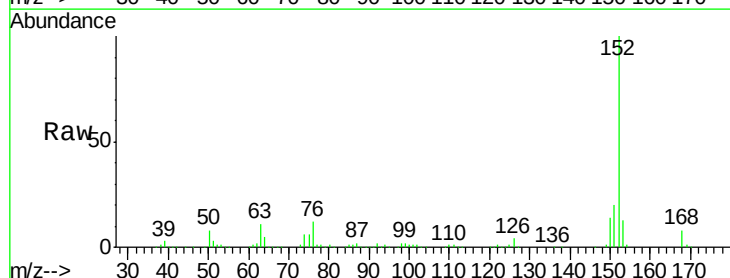
Tgt Ion: 152 Resp: 581138

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

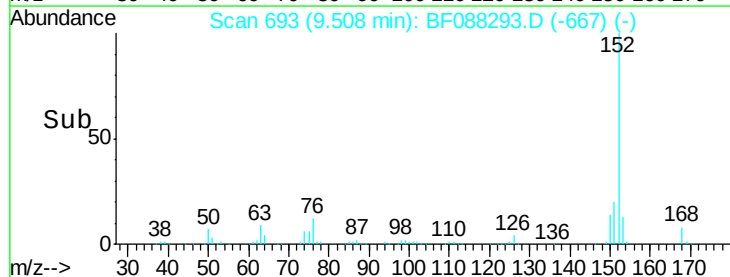
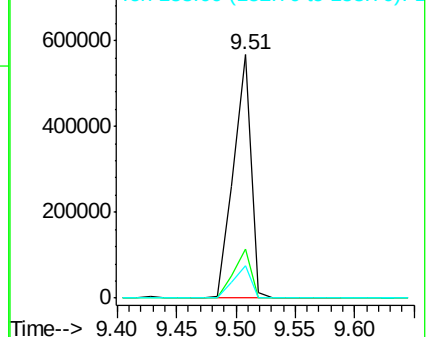
153 13.1 11.0 16.6

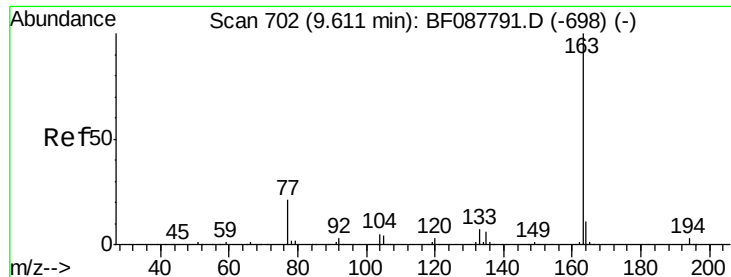


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.84 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

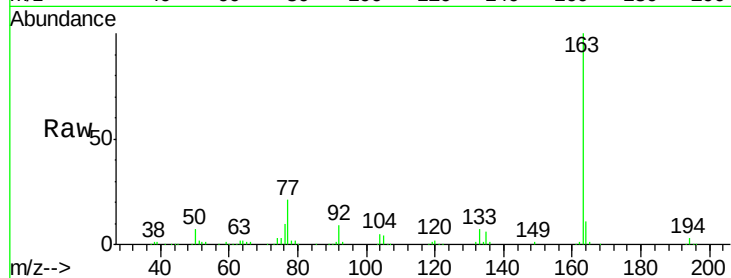
Tot Ion:163 Resp: 439821

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

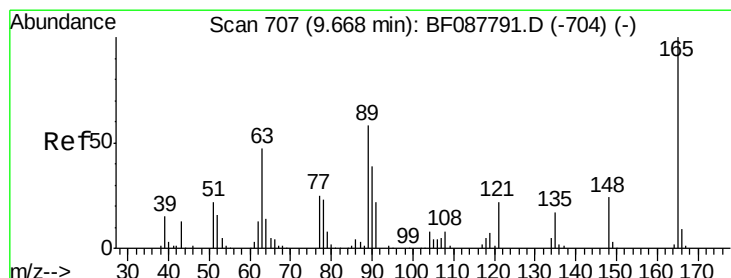
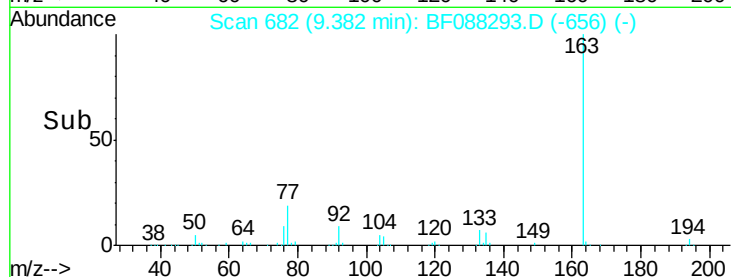
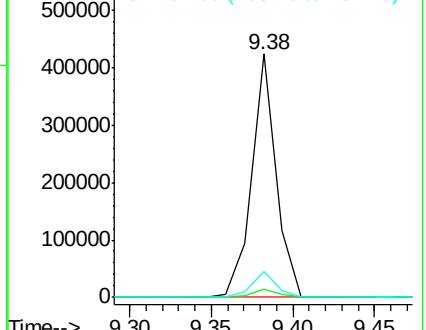
164 10.6 8.3 12.5



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: 42.78 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

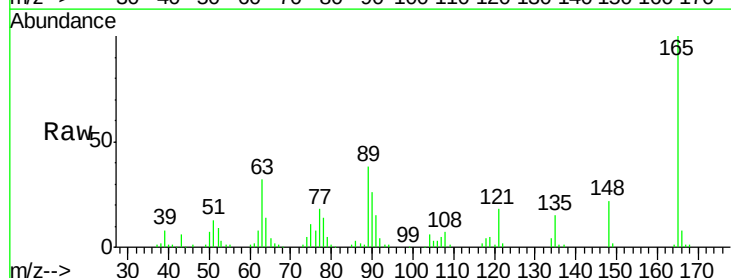
Tgt Ion:165 Resp: 105493

Ion Ratio Lower Upper

165 100

63 31.9 28.1 42.1

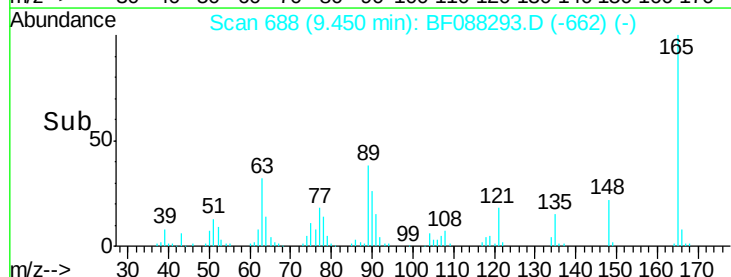
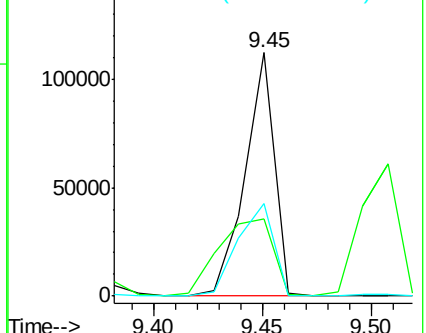
89 38.0 32.2 48.2

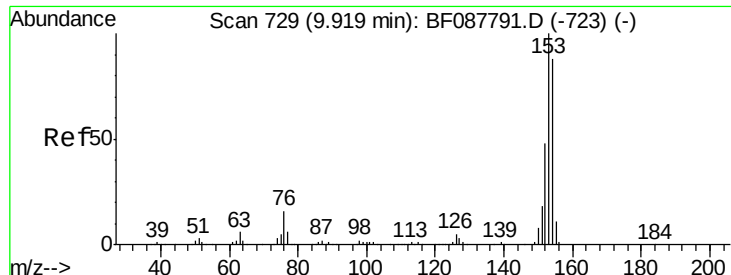


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.18 ng

RT: 9.68 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

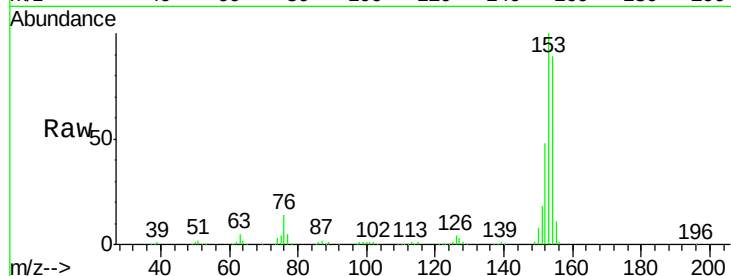
Tot Ion:154 Resp: 354904

Ion Ratio Lower Upper

154 100

153 112.9 89.5 134.3

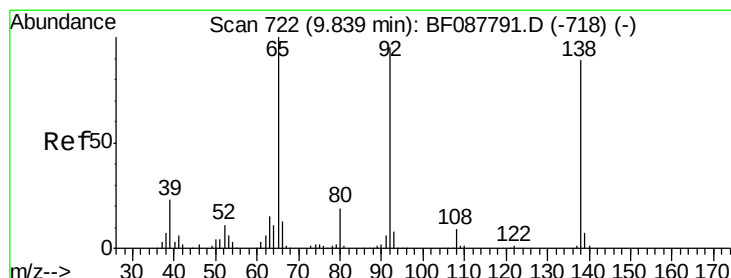
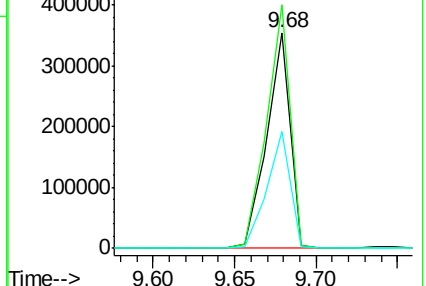
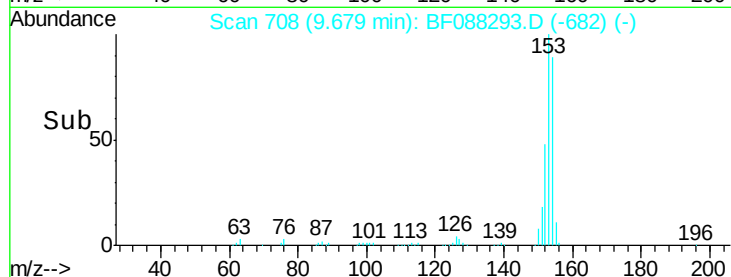
152 53.9 42.7 64.1



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: 40.37 ng

RT: 9.62 min Scan# 703

Delta R.T. 0.01 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

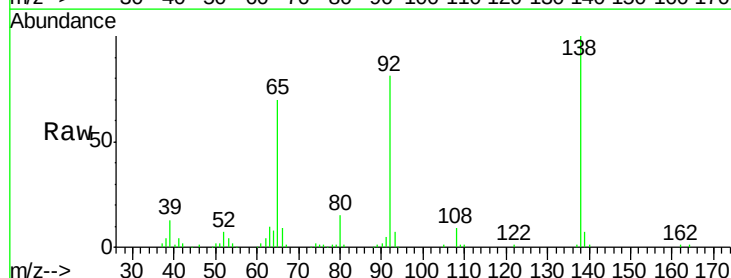
Tgt Ion:138 Resp: 114891

Ion Ratio Lower Upper

138 100

108 8.6 8.5 12.7

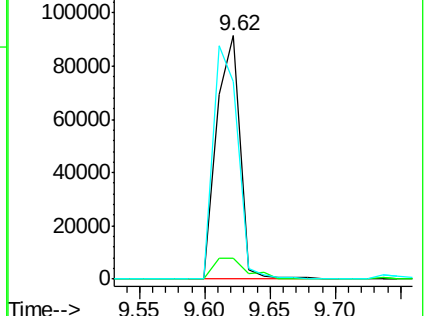
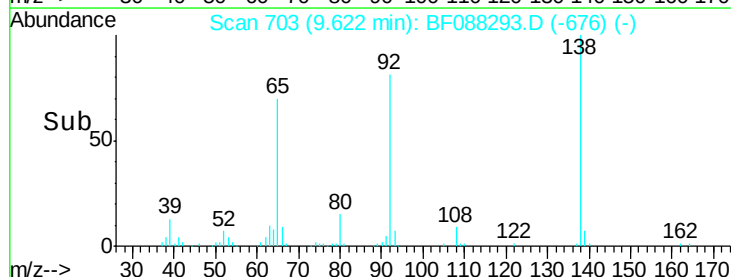
92 80.9 95.7 143.5#

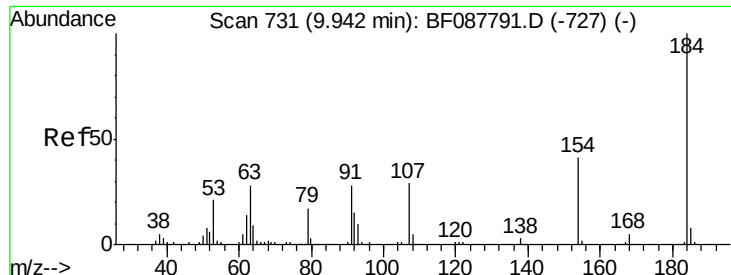


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

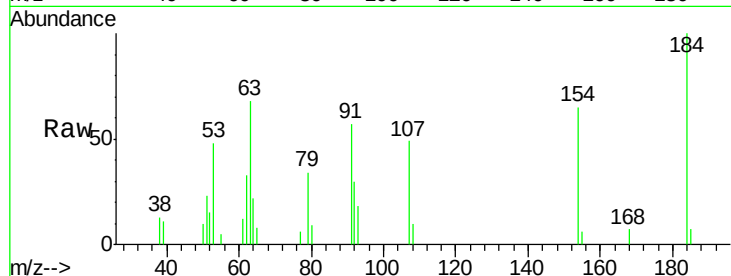




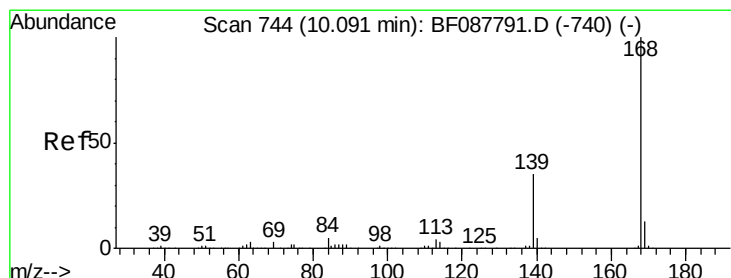
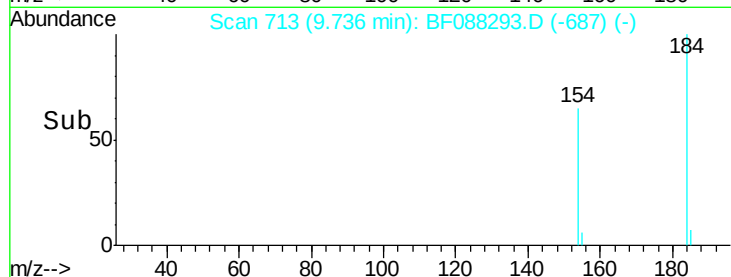
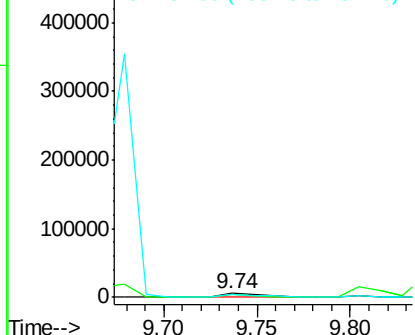
#53
 2,4-Dinitrophenol
 Concen: 12.76 ng
 RT: 9.74 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 11062
 Ion Ratio Lower Upper
 184 100
 63 67.8 57.6 86.4
 154 64.9 53.5 80.3

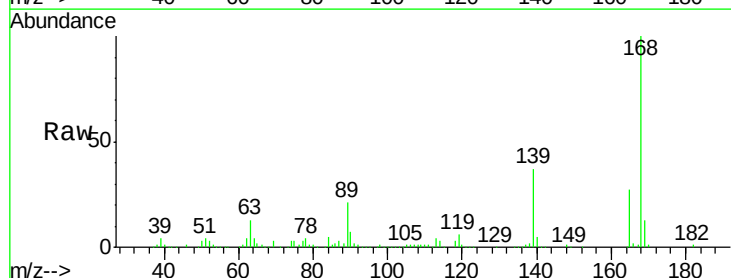


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

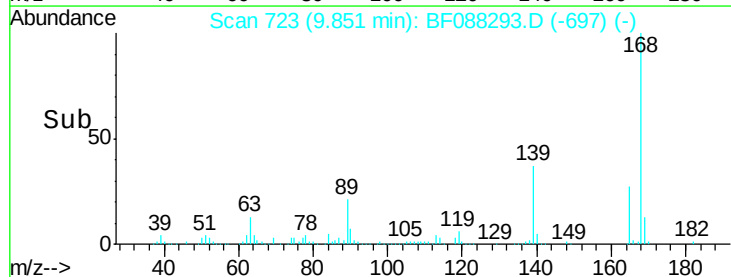
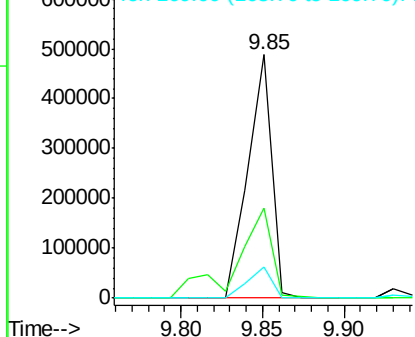


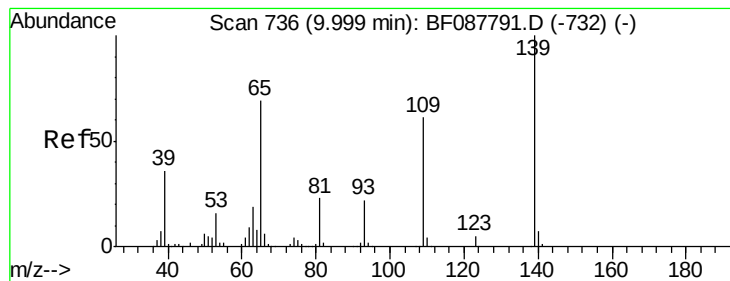
#54
 Dibenzofuran
 Concen: 37.51 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion:168 Resp: 493108
 Ion Ratio Lower Upper
 168 100
 139 36.8 26.4 39.6
 169 12.9 10.4 15.6



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: 124.74 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.05 min

Lab File: BF088293.D

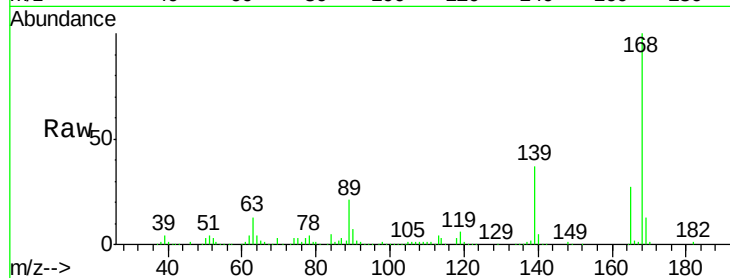
Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampled :

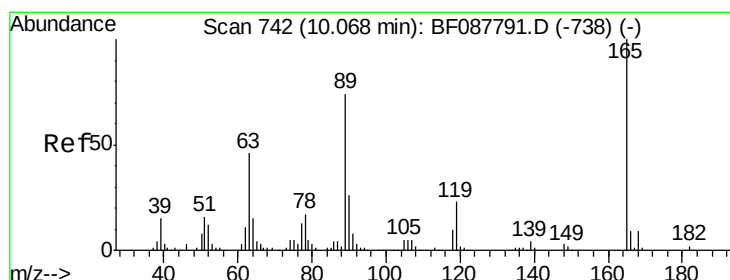
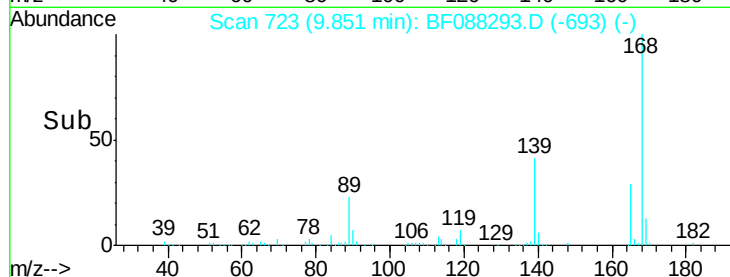
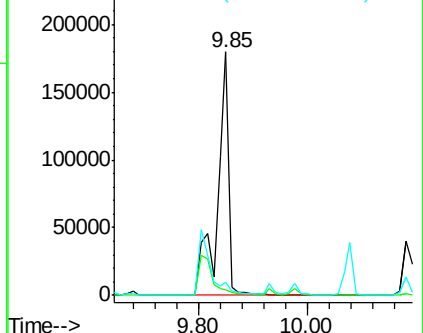
Tot Ion:139	Resp:	275520
Ion Ratio	Lower	Upper
139	100	
109	2.1	48.9 88.9#
65	5.2	84.9 124.9#



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: 34.76 ng

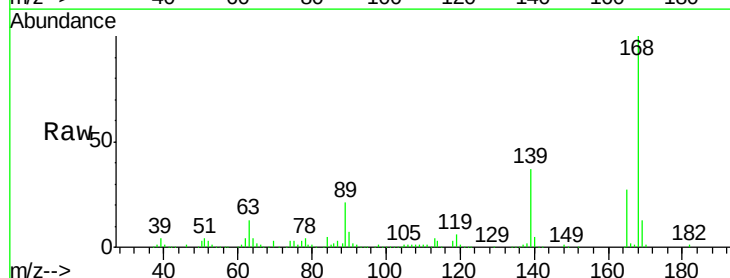
RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Tgt Ion:165	Resp:	110153
Ion Ratio	Lower	Upper
165	100	
63	50.2	22.0 33.0#
89	77.6	41.1 61.7#
182	2.2	2.0 3.0

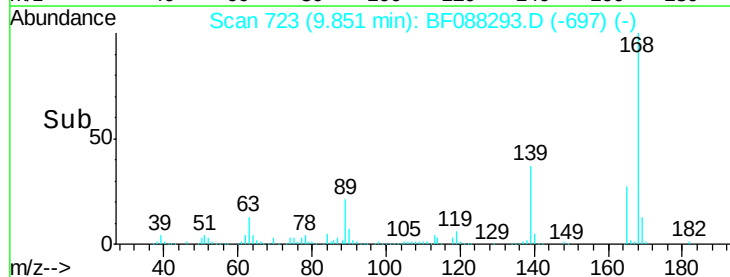
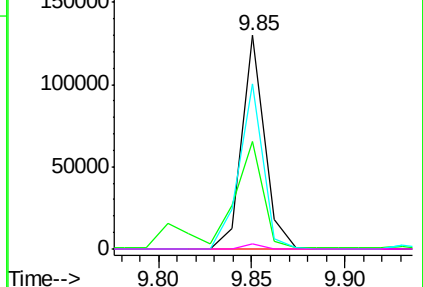


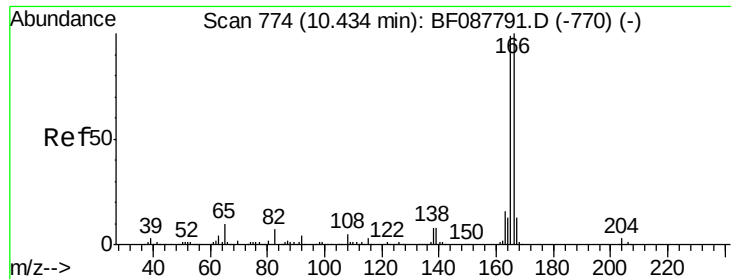
Abundance Ion 165.00 (164.70 to 165.70): E

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

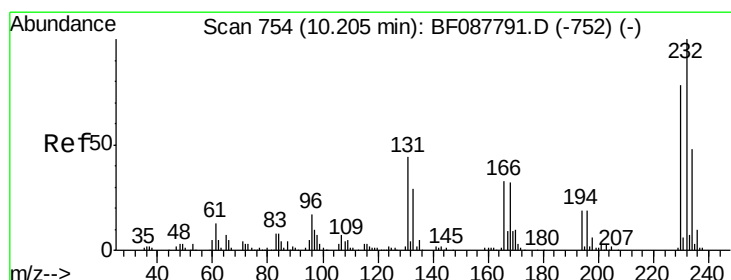
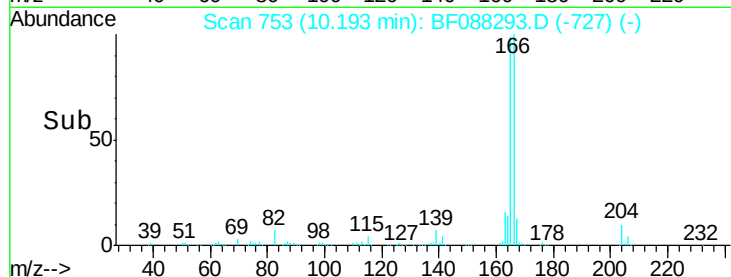
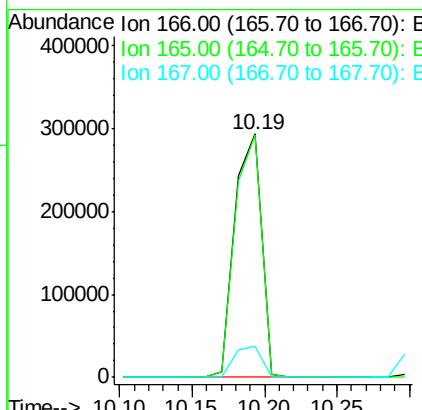
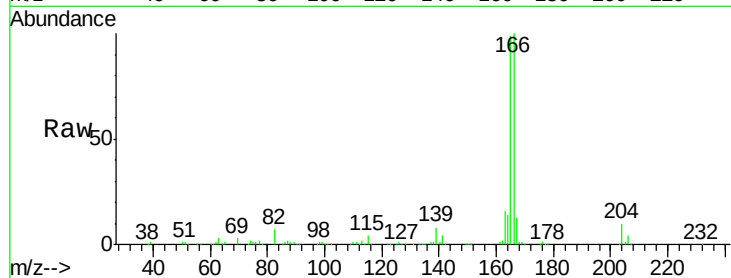




#57
 Fluorene
 Concen: 42.01 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

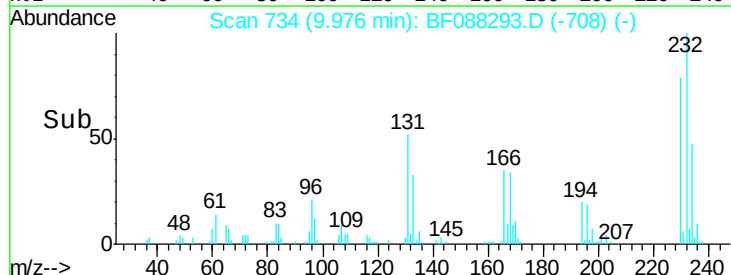
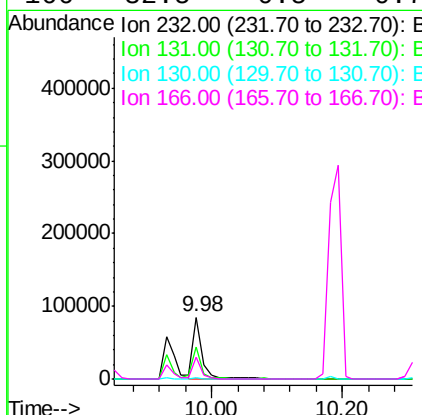
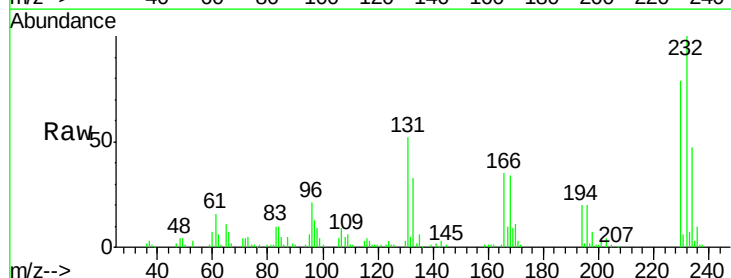
Instrument :
 BNA_F
 ClientSampleId :

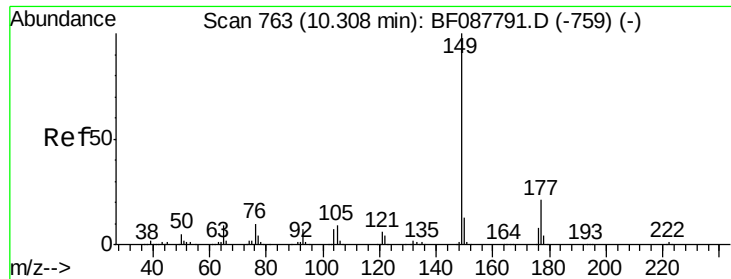
Tot Ion:166 Resp: 376040
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.8 116.8
 167 12.7 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.03 ng
 RT: 9.98 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion:232 Resp: 82719
 Ion Ratio Lower Upper
 232 100
 131 51.1 0.9 1.3#
 130 2.1 1.5 2.3
 166 32.5 0.5 0.7#

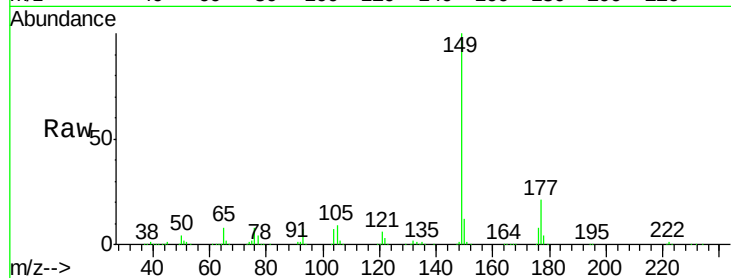




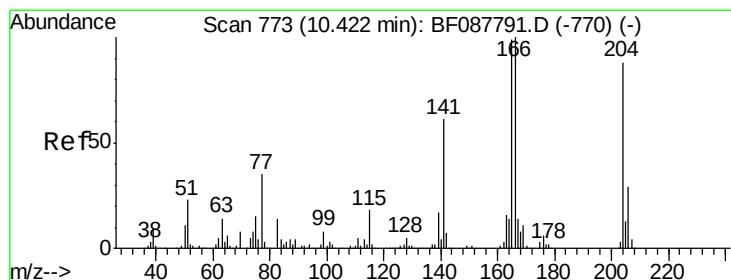
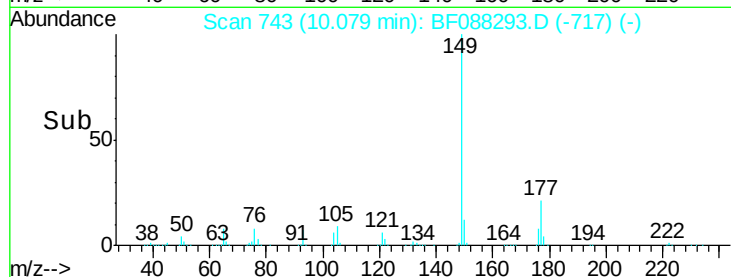
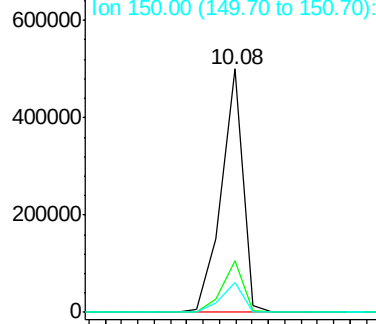
#59
Diethylphthalate
Concen: 42.24 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 460396
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.3 10.1 15.1

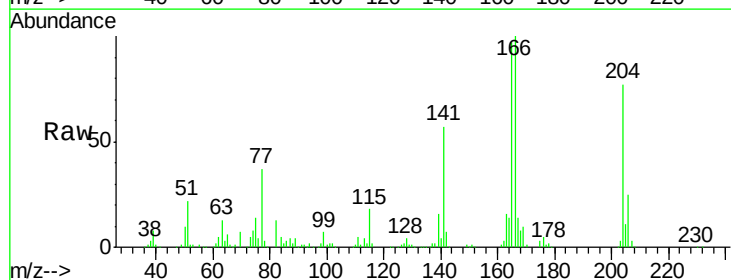


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

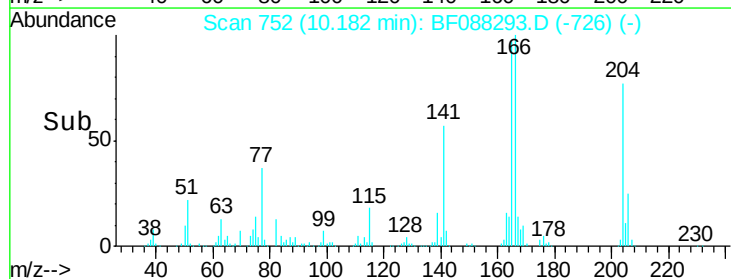
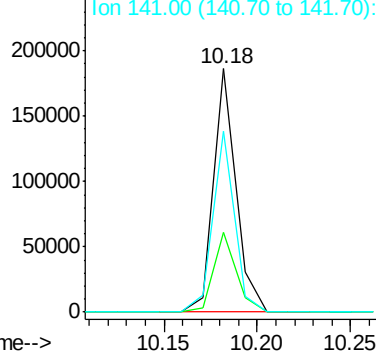


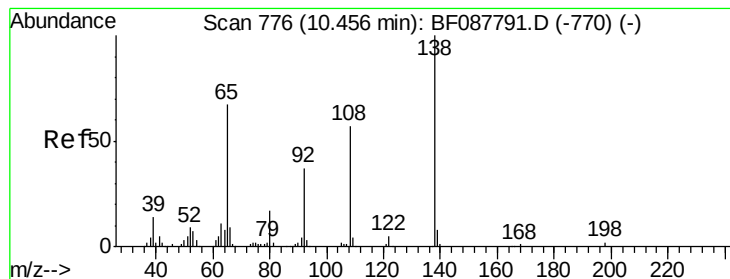
#60
4-Chlorophenyl-phenylether
Concen: 35.85 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion:204 Resp: 156727
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 74.5 55.0 82.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.57 ng

RT: 10.23 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampled :

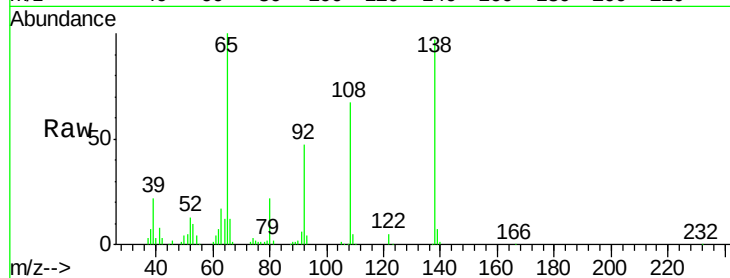
Tot Ion:138 Resp: 98703

Ion Ratio Lower Upper

138 100

92 48.7 27.3 67.3

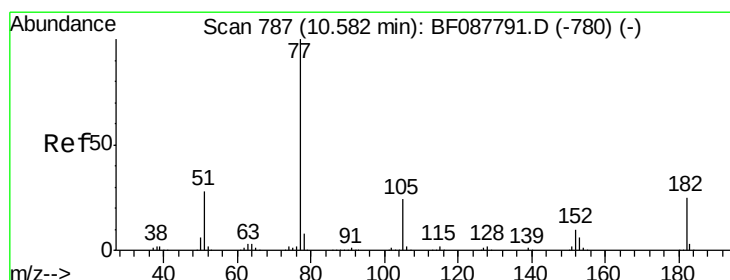
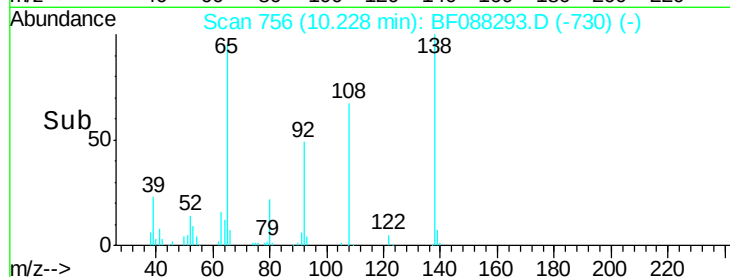
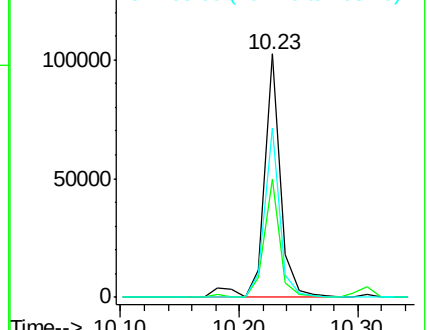
108 69.6 46.7 86.7



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: 39.18 ng

RT: 10.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Tgt Ion: 77 Resp: 422300

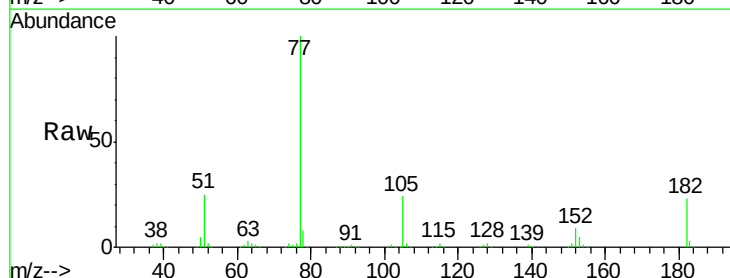
Ion Ratio Lower Upper

77 100

182 23.3 4.4 44.4

105 23.9 3.8 43.8

51 25.4 9.3 49.3

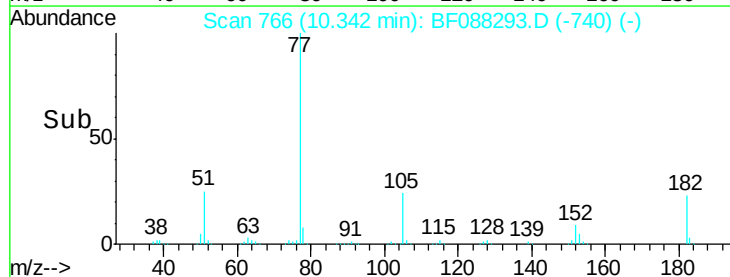
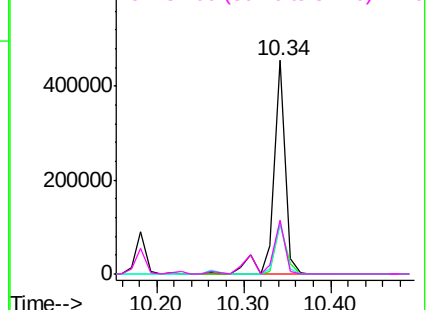


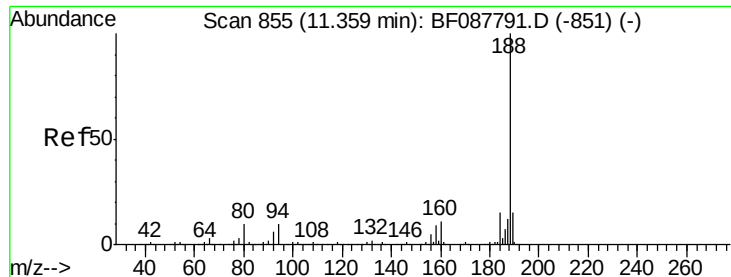
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

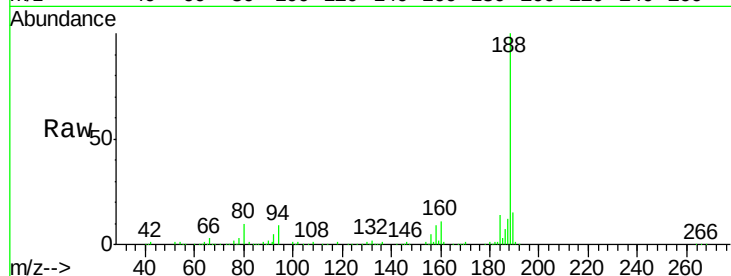




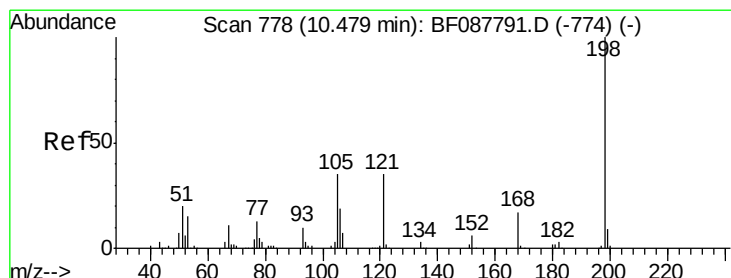
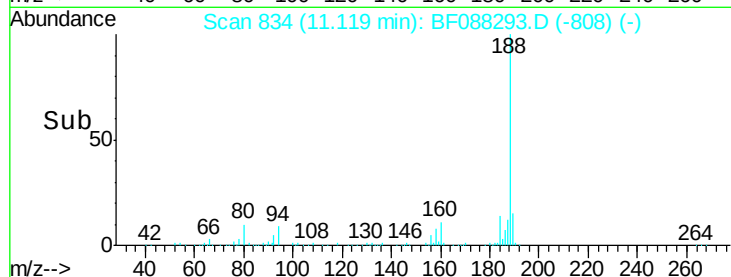
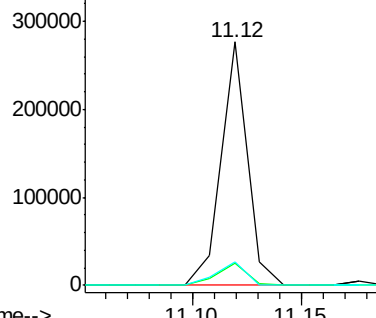
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 231031
Ion Ratio Lower Upper
188 100
94 9.3 9.0 13.6
80 9.6 10.0 15.0#

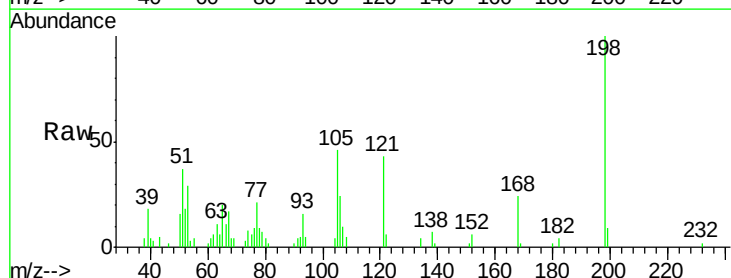


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

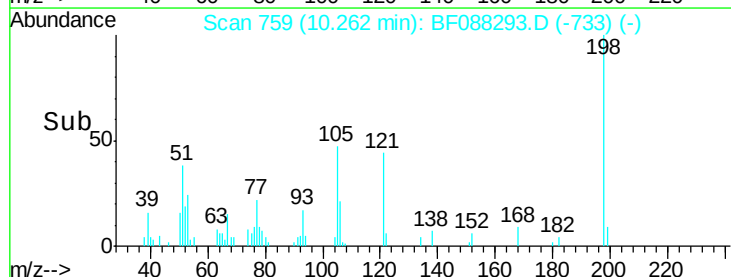
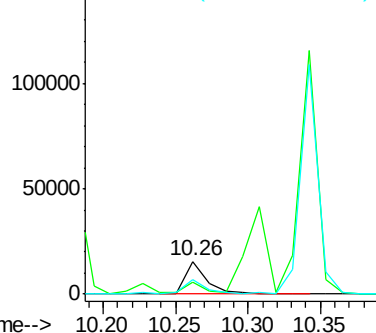


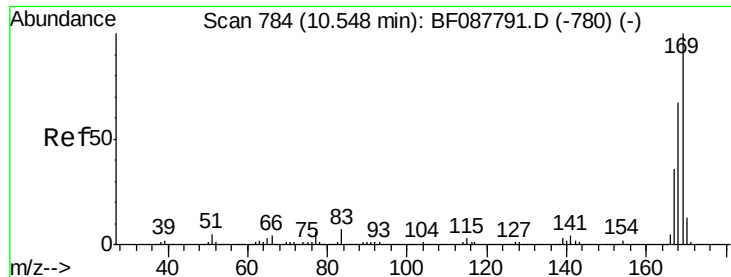
#64
4,6-Dinitro-2-methylphenol
Concen: 12.46 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion:198 Resp: 15560
Ion Ratio Lower Upper
198 100
51 36.8 39.6 79.6#
105 46.3 36.6 76.6



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

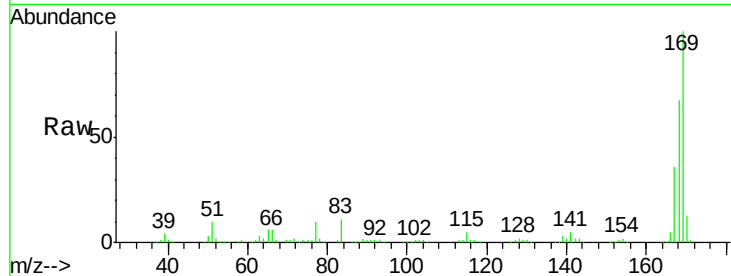




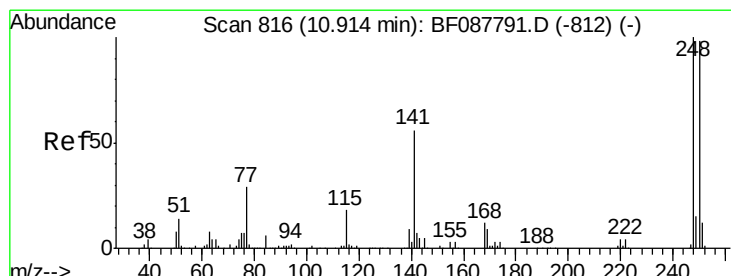
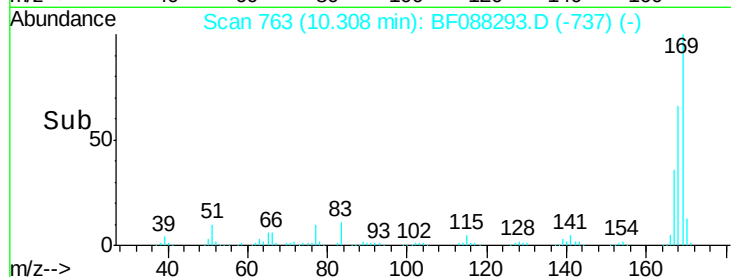
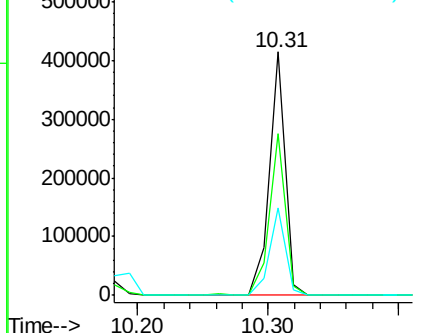
#65
 n-Nitrosodiphenylamine
 Concen: 46.12 ng
 RT: 10.31 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 353560
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.4 80.0
 167 36.2 29.4 44.0

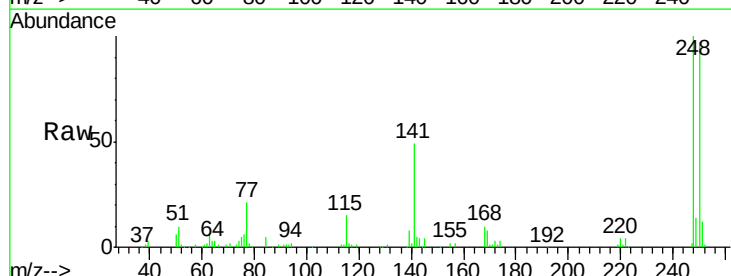


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

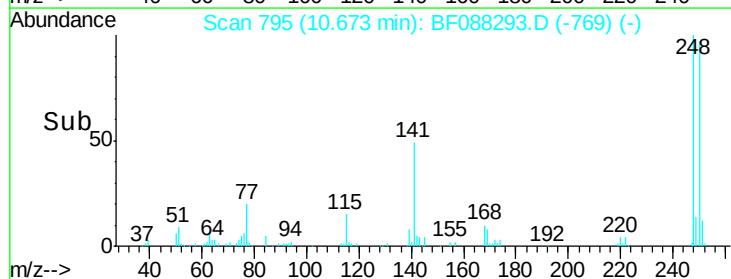
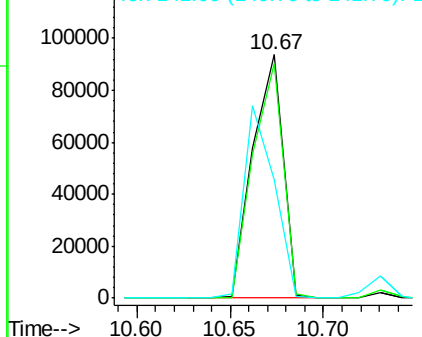


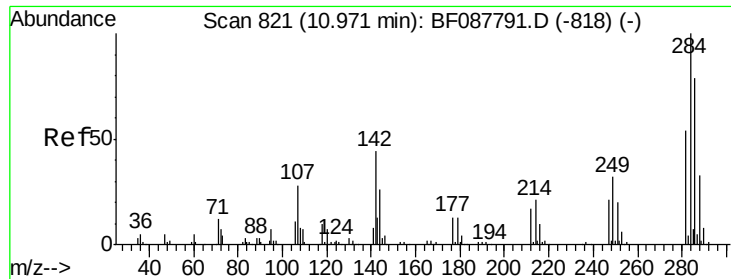
#66
 4-Bromophenyl-phenylether
 Concen: 42.50 ng
 RT: 10.67 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion:248 Resp: 105328
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.1 115.7
 141 48.6 50.6 76.0#



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: 39.29 ng

RT: 10.73 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampled :

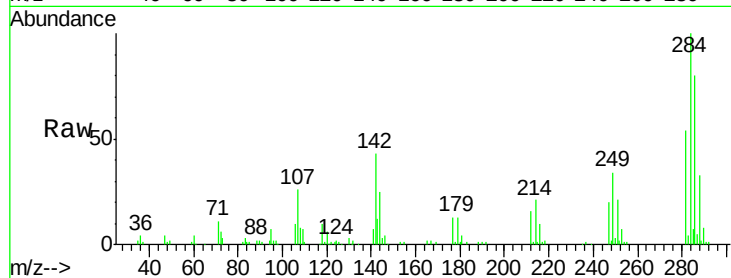
Tot Ion:284 Resp: 101180

Ion Ratio Lower Upper

284 100

142 43.0 35.8 53.8

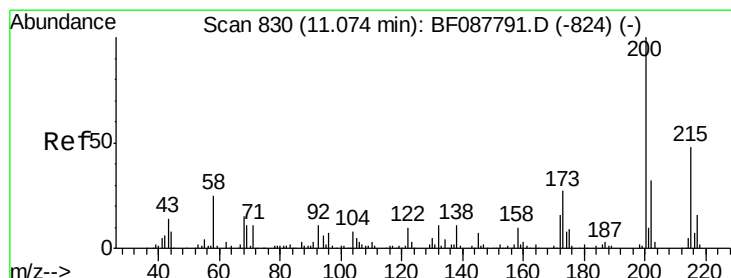
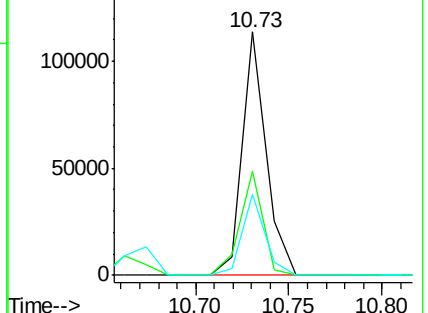
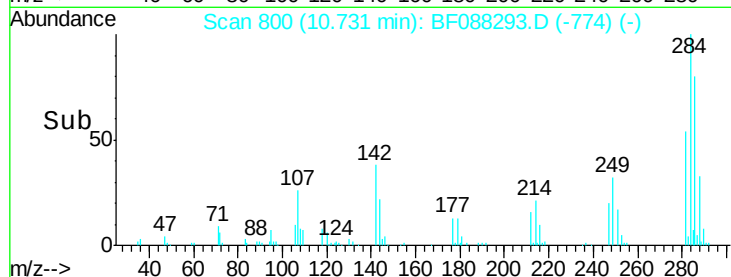
249 33.5 25.8 38.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.45 ng

RT: 10.84 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

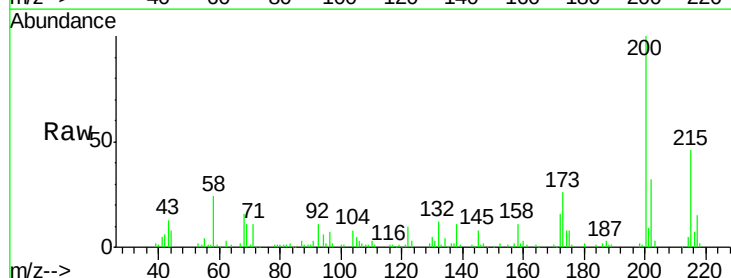
Tgt Ion:200 Resp: 96215

Ion Ratio Lower Upper

200 100

173 26.3 4.0 44.0

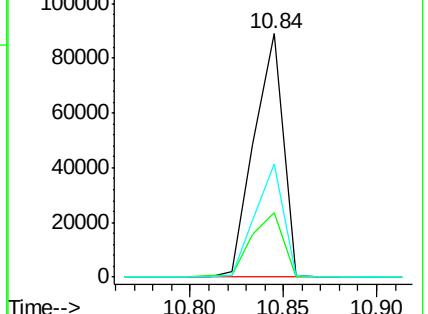
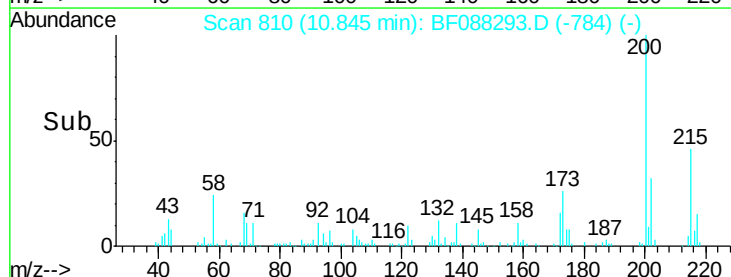
215 46.2 29.3 69.3

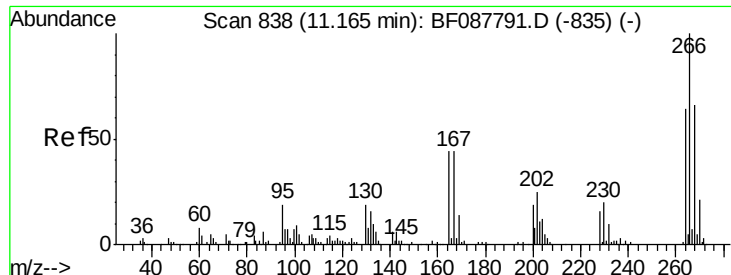


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

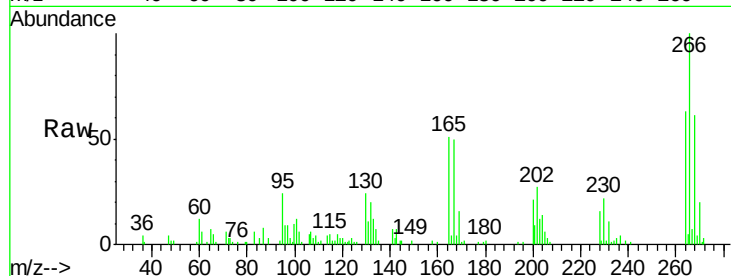




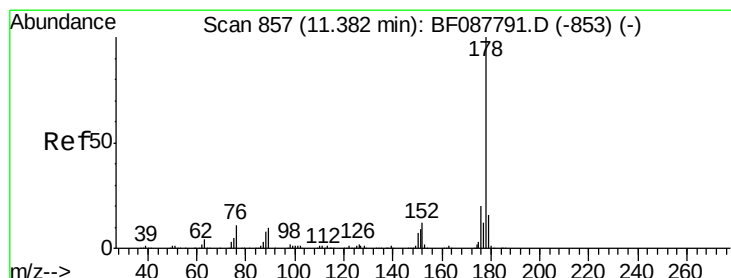
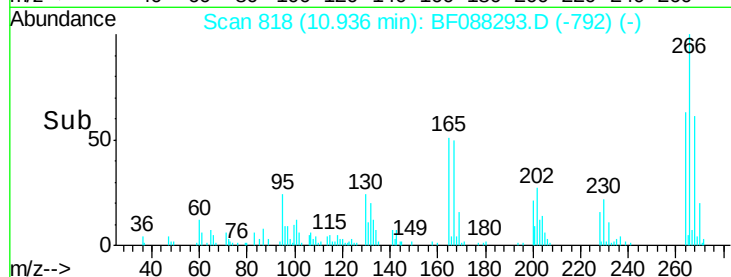
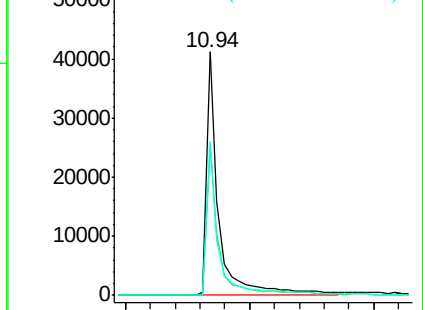
#69
 Pentachlorophenol
 Concen: 41.26 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 56016
 Ion Ratio Lower Upper
 266 100
 268 61.0 52.8 79.2
 264 63.1 49.6 74.4

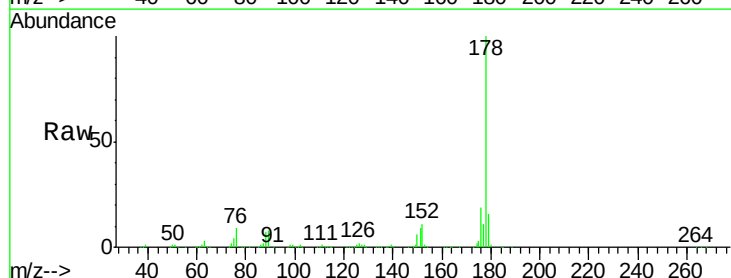


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

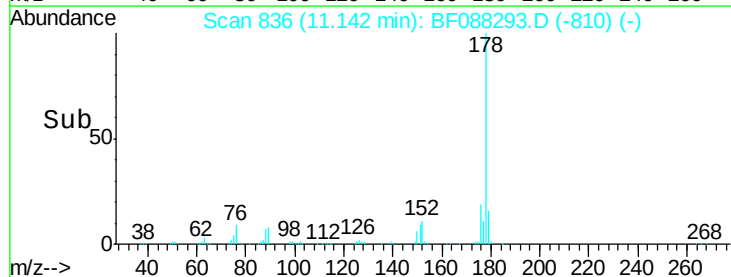
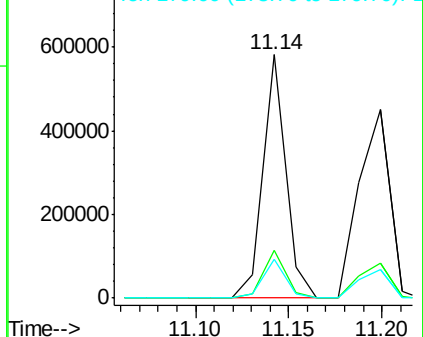


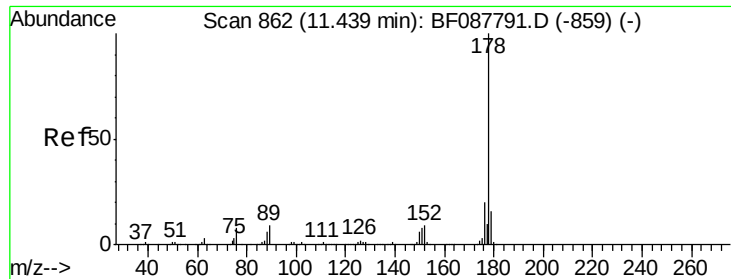
#70
 Phenanthrene
 Concen: 40.42 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion:178 Resp: 490071
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 15.8 13.0 19.4



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

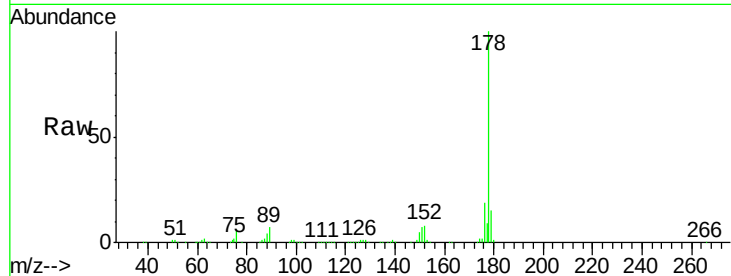




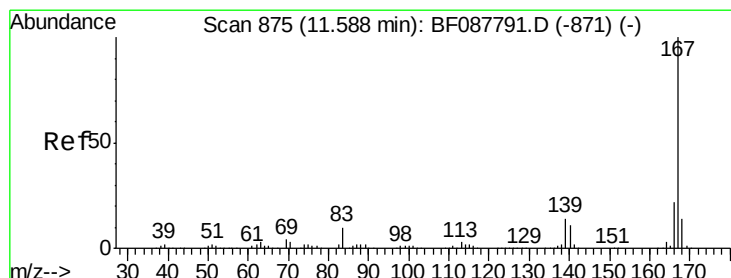
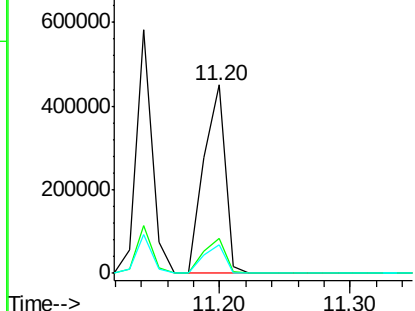
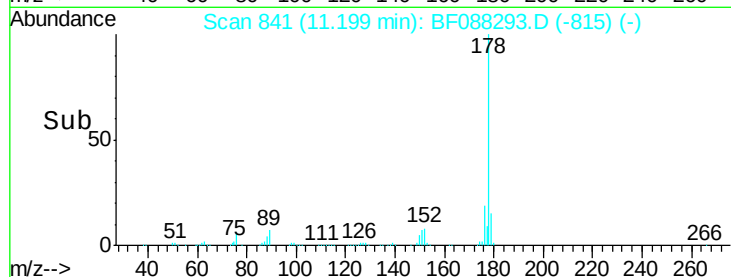
#71
 Anthracene
 Concen: 41.80 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 511129
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.2 12.8 19.2

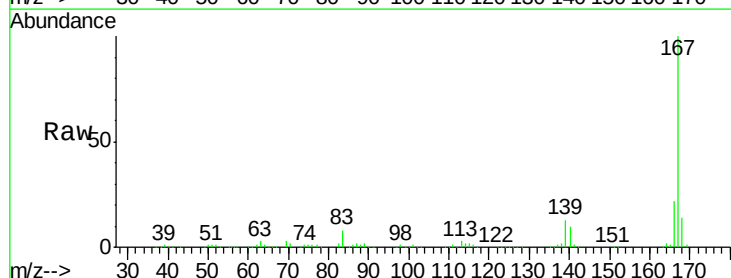


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

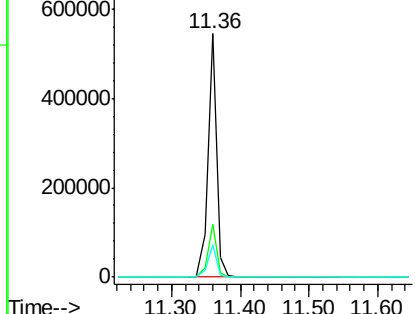
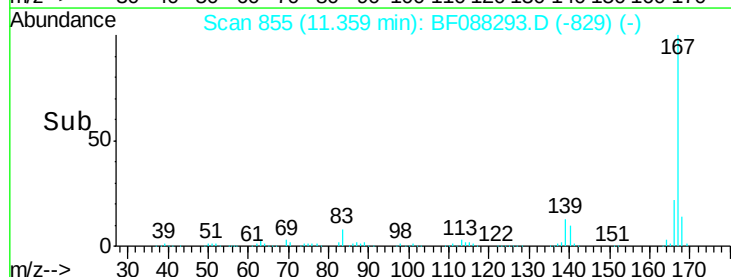


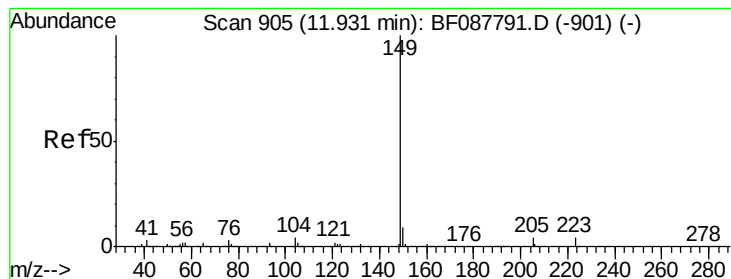
#72
 Carbazole
 Concen: 41.57 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion:167 Resp: 475729
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.6
 139 13.2 11.2 16.8



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: 42.15 ng

RT: 11.69 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

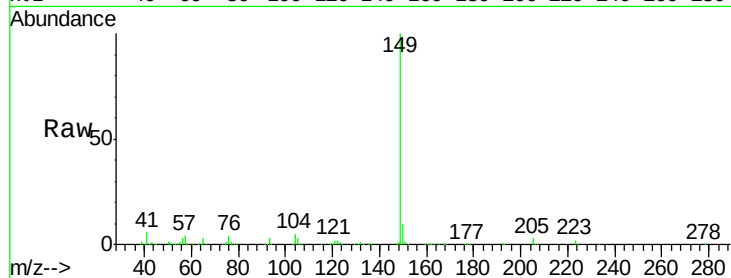
Tot Ion:149 Resp: 610577

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

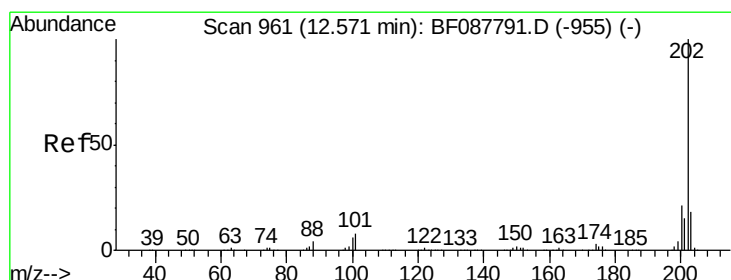
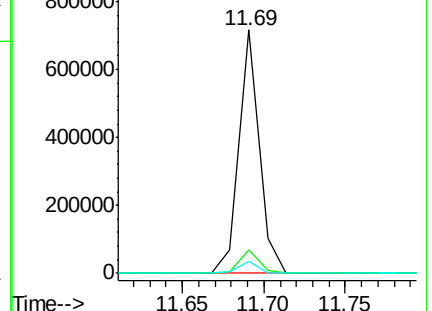
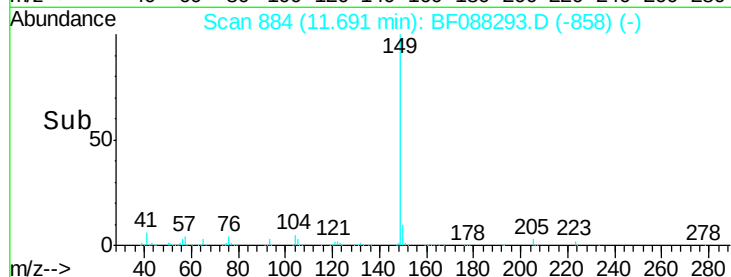
104 4.7 4.0 6.0



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: 38.13 ng

RT: 12.32 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

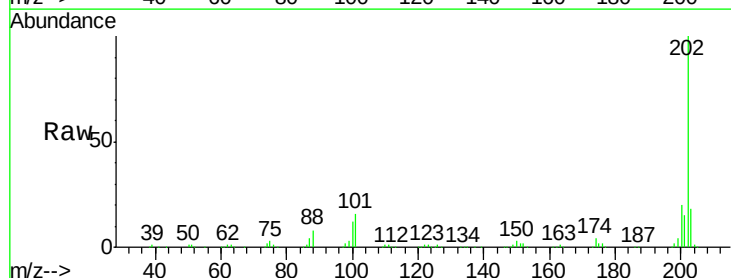
Tgt Ion:202 Resp: 487882

Ion Ratio Lower Upper

202 100

101 16.2 0.0 33.1

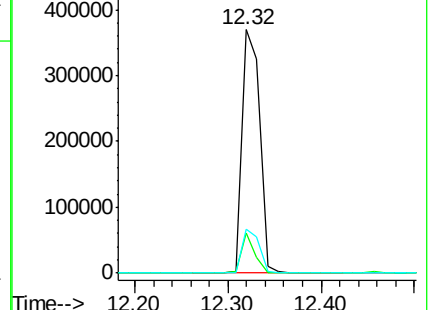
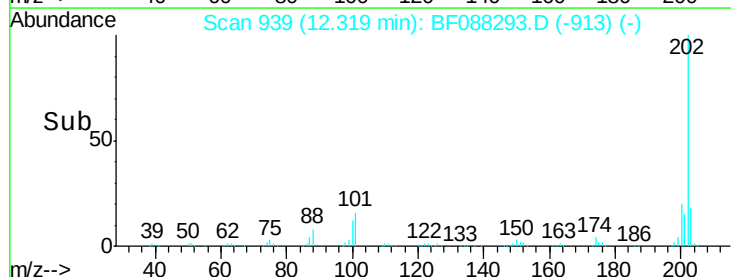
203 17.9 0.0 38.1

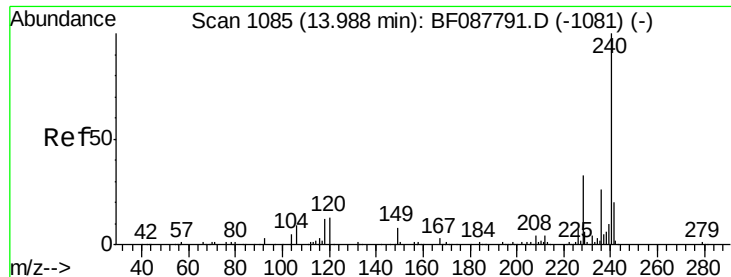


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.75 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

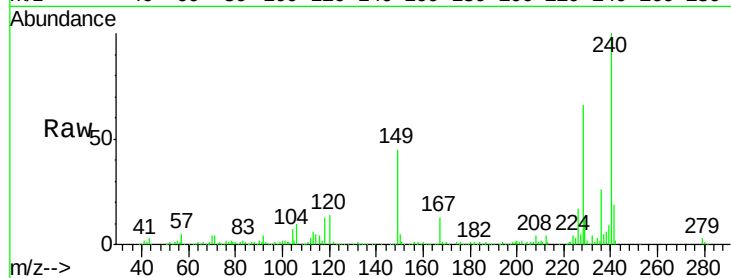
Tot Ion:240 Resp: 182976

Ion Ratio Lower Upper

240 100

120 14.2 6.8 10.2#

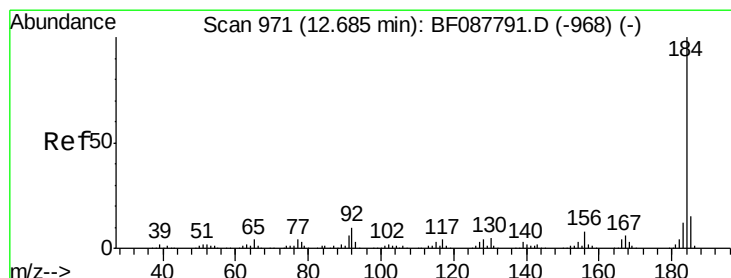
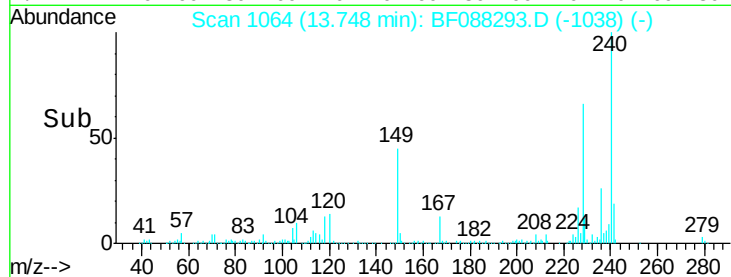
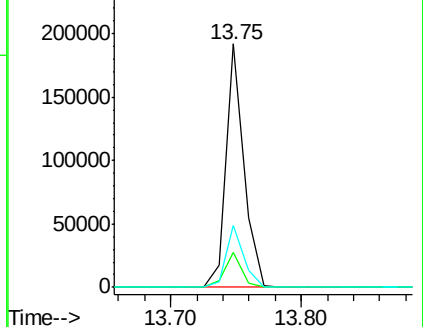
236 25.6 20.2 30.2



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: 43.59 ng

RT: 12.46 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

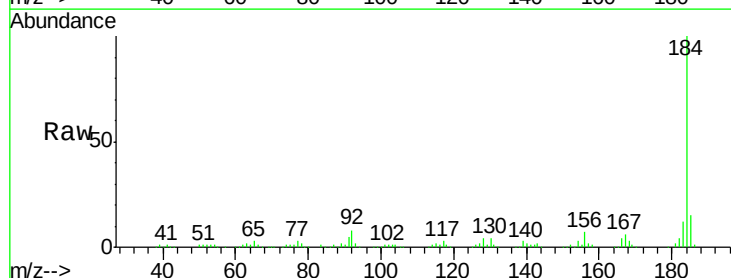
Tgt Ion:184 Resp: 220861

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

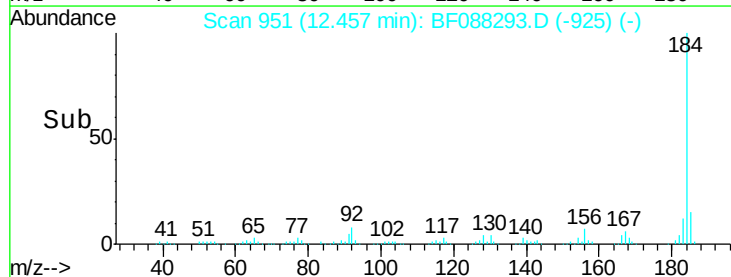
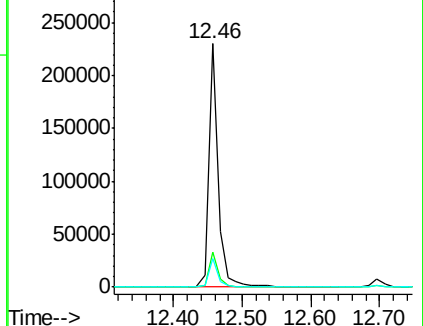
183 11.5 9.3 13.9

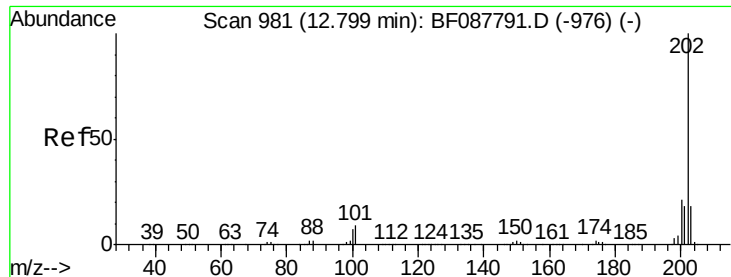


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

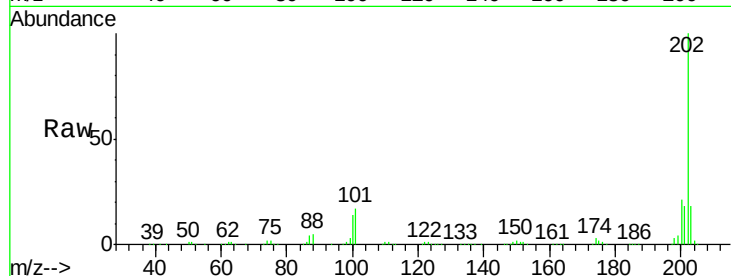




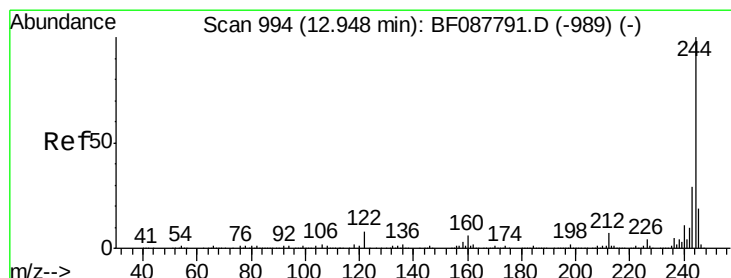
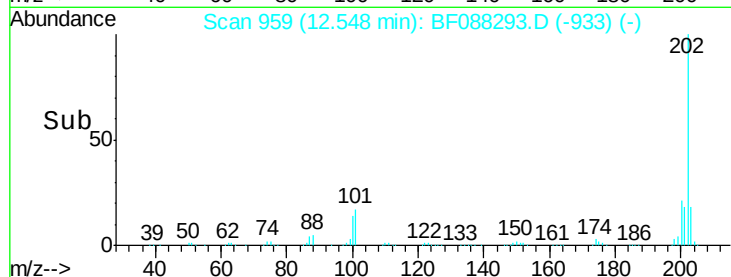
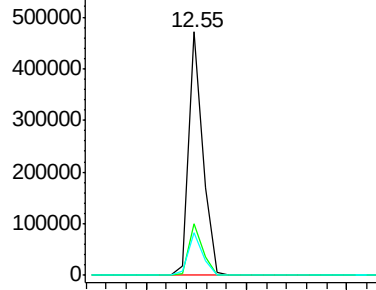
#77
Pvrene
Concen: 33.75 ng
RT: 12.55 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 458217
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.8 14.5 21.7

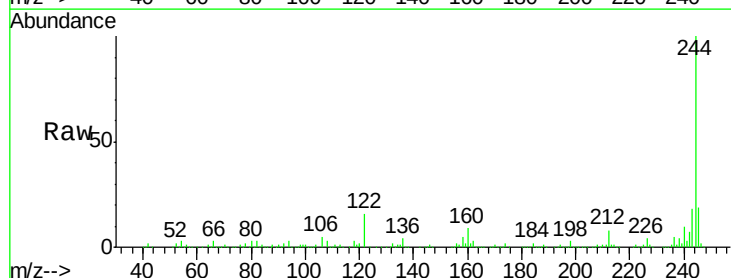


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

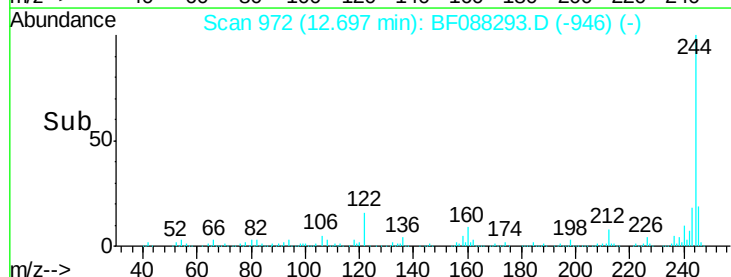
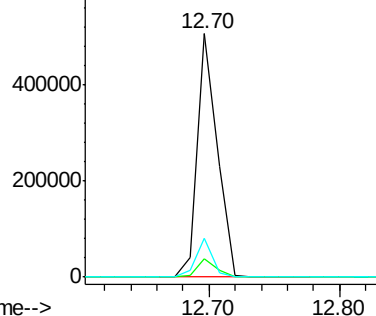


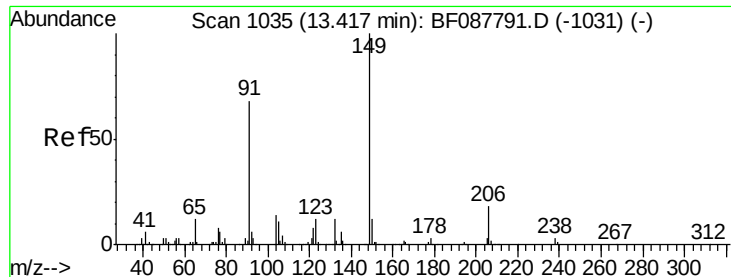
#78
Terphenyl-d14
Concen: 66.79 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion:244 Resp: 537029
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 15.8 11.2 16.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.30 ng

RT: 13.18 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

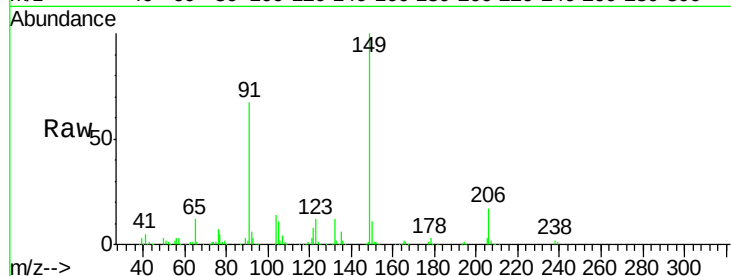
Tot Ion:149 Resp: 241893

Ion Ratio Lower Upper

149 100

91 67.3 48.0 72.0

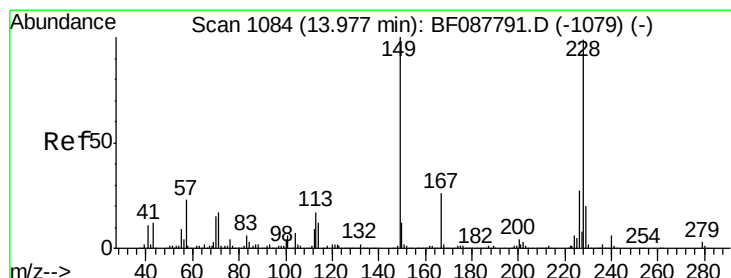
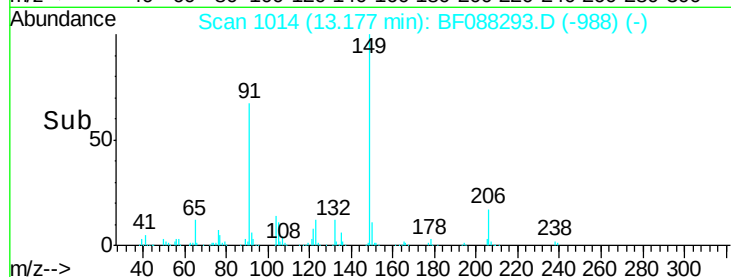
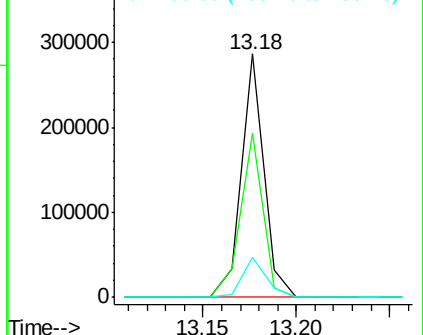
206 16.6 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.50 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

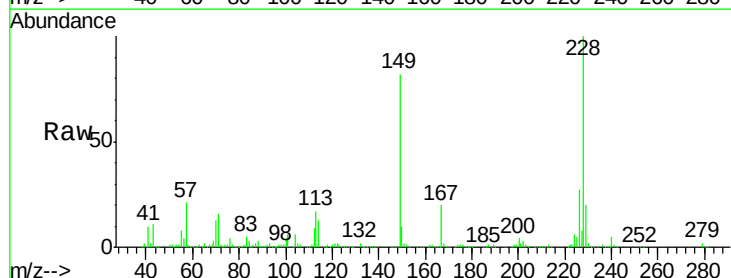
Tgt Ion:228 Resp: 391053

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

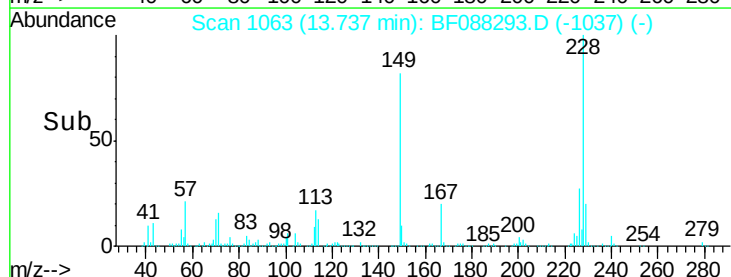
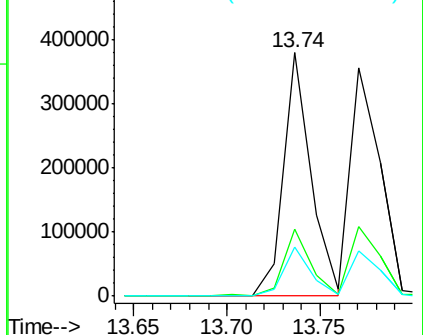
229 19.9 16.0 24.0

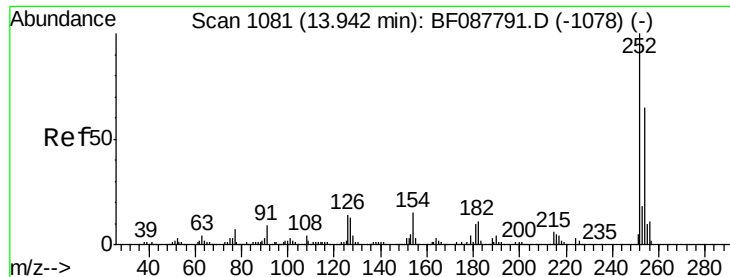


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

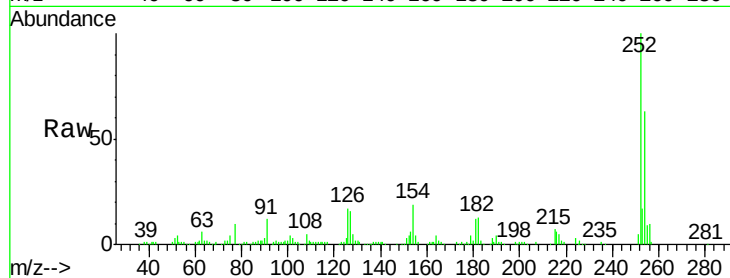




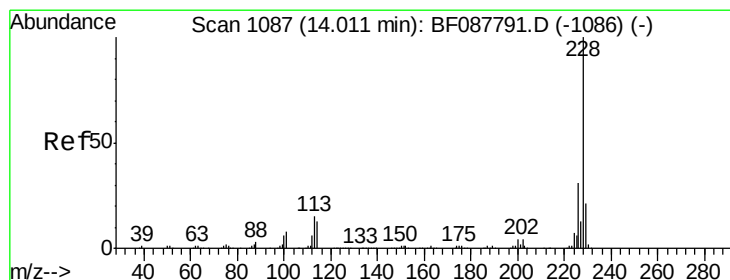
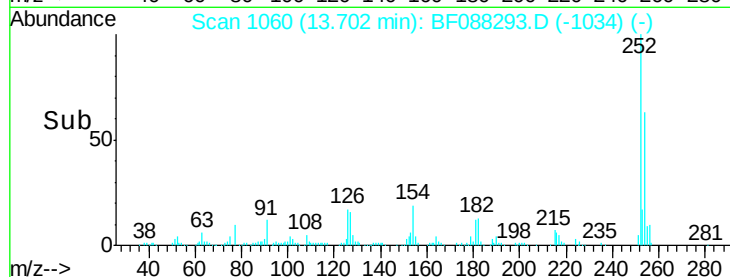
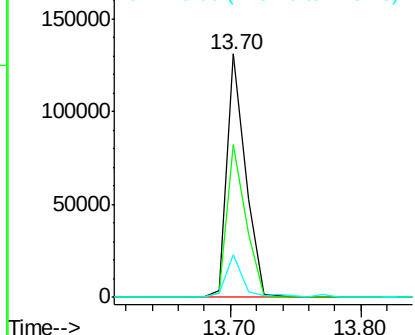
#81
 3,3'-Dichlorobenzidine
 Concen: 46.58 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 130615
 Ion Ratio Lower Upper
 252 100
 254 62.5 52.6 78.8
 126 17.3 6.2 9.2#

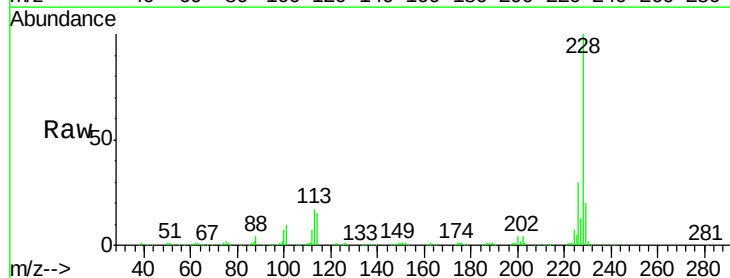


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

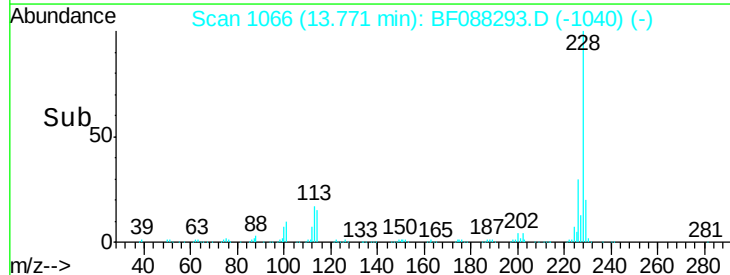
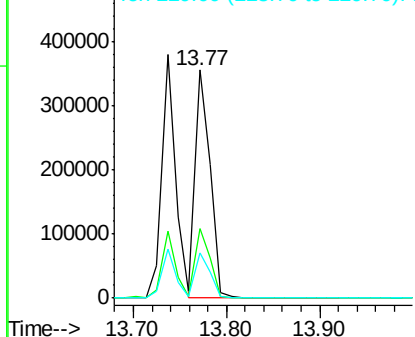


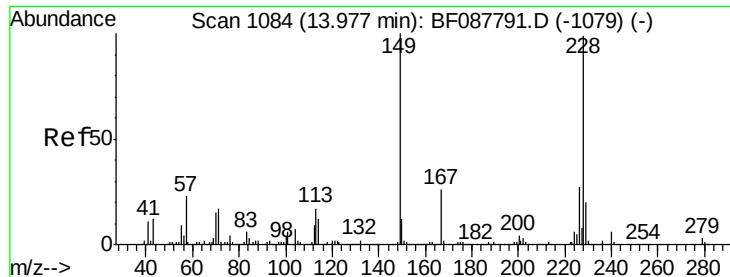
#82
 Chrysene
 Concen: 40.71 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF088293.D
 Acq: 23 Jun 2016 13:51

Tgt Ion:228 Resp: 399317
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.2
 229 19.6 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.13 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

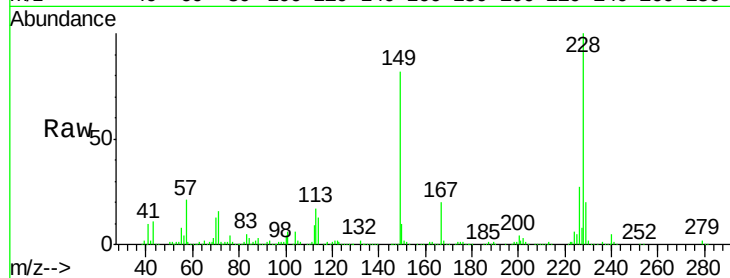
Tot Ion:149 Resp: 293243

Ion Ratio Lower Upper

149 100

167 24.6 20.5 30.7

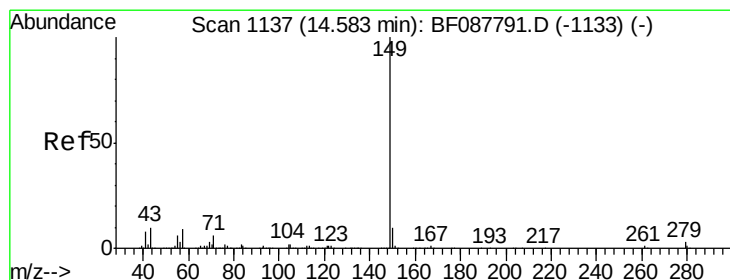
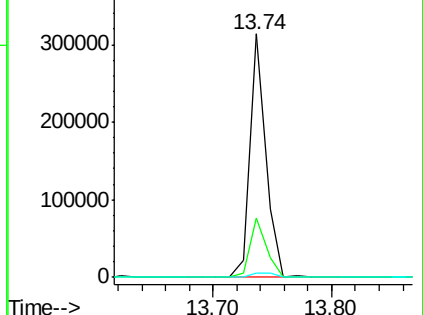
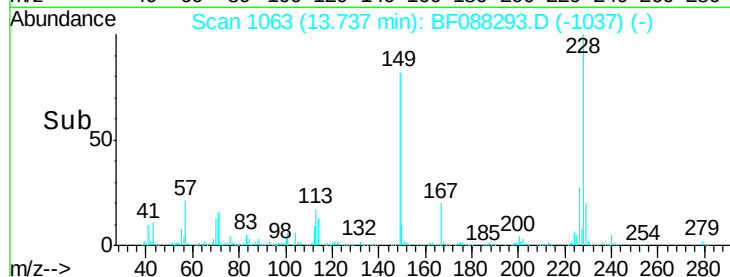
279 2.0 2.0 3.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.11 ng

RT: 14.34 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

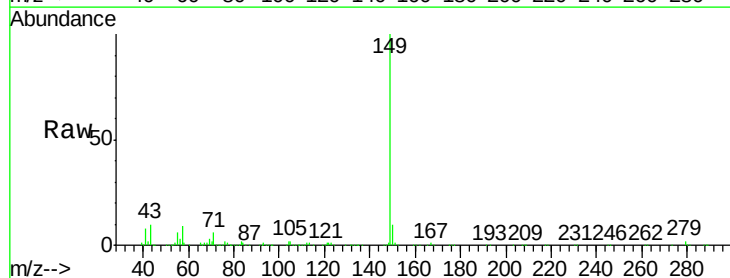
Tgt Ion:149 Resp: 583150

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

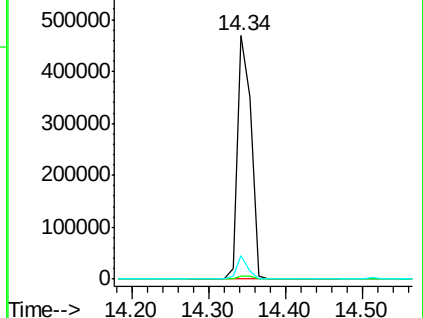
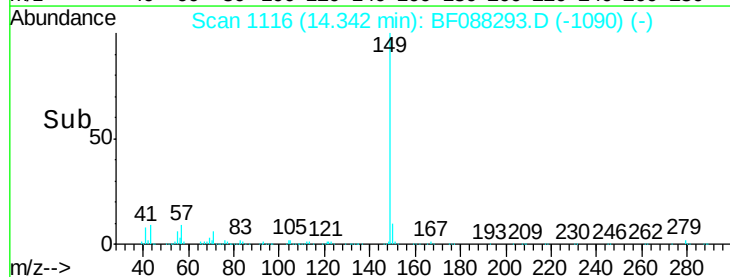
43 7.6 0.0 0.0#

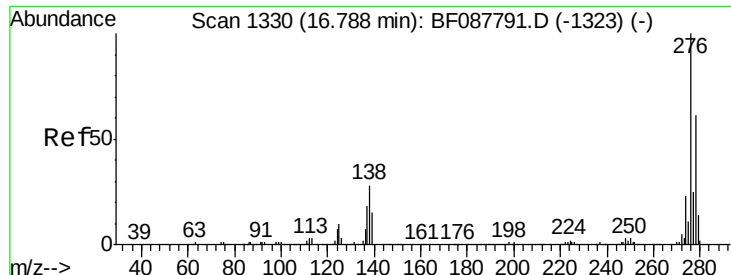


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

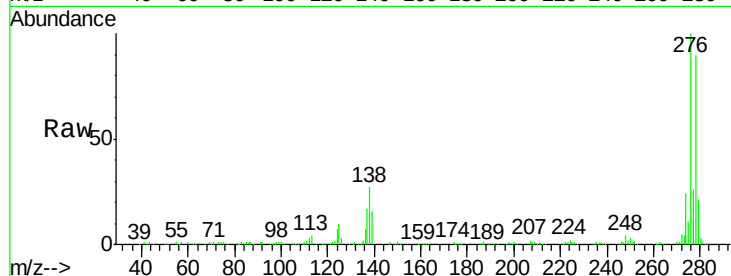




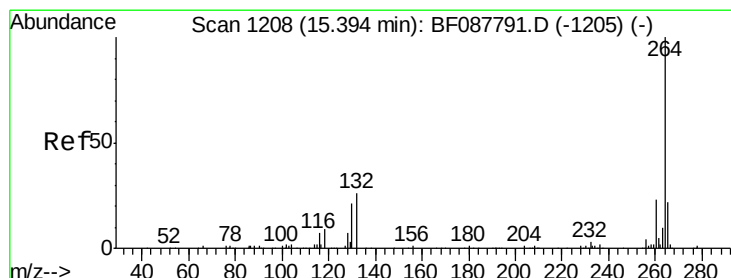
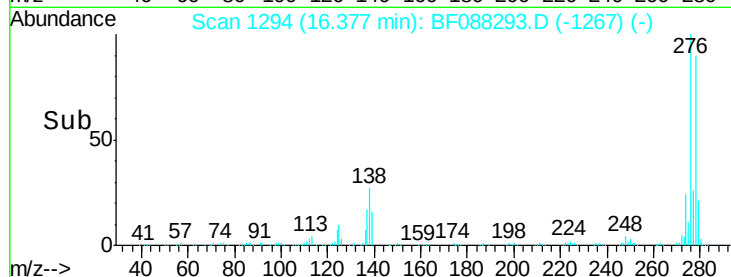
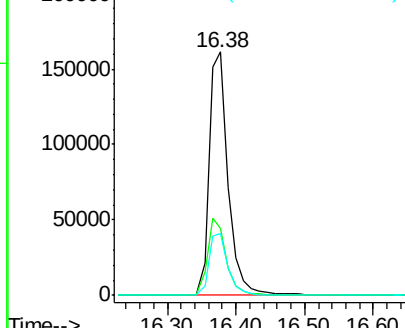
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.36 ng
RT: 16.38 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 313144
Ion Ratio Lower Upper
276 100
138 31.2 0.0 0.0#
277 25.4 0.0 0.0#

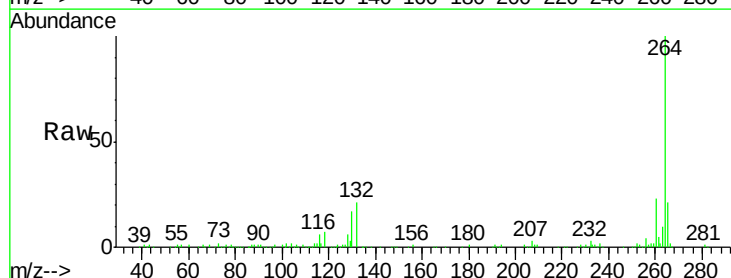


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

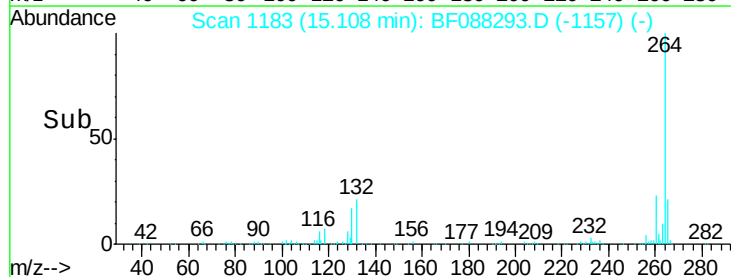
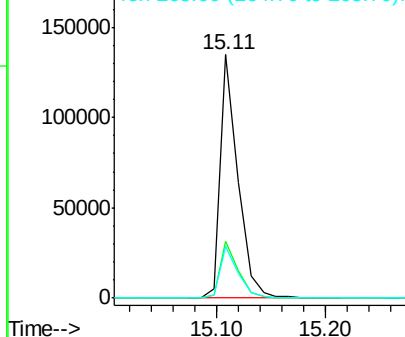


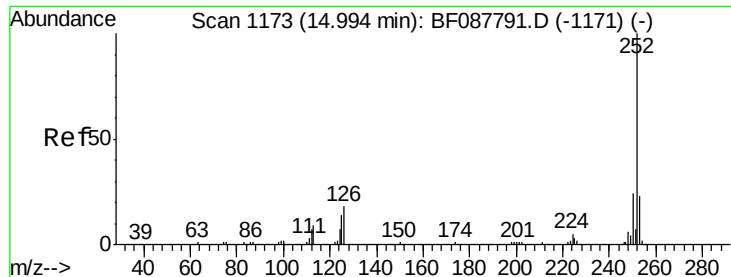
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion:264 Resp: 152586
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.3 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

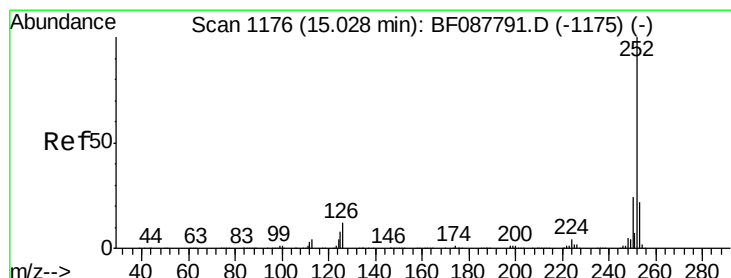
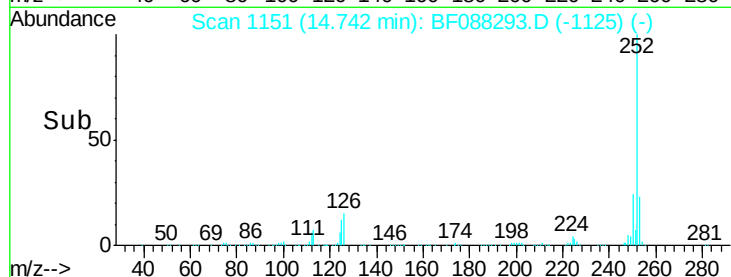
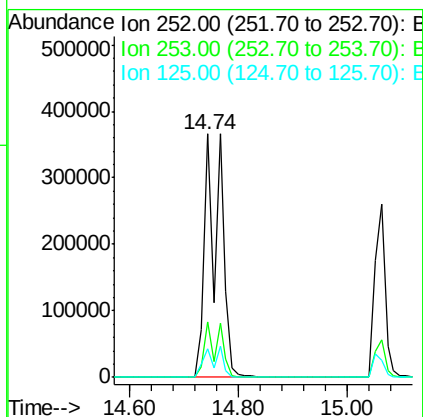
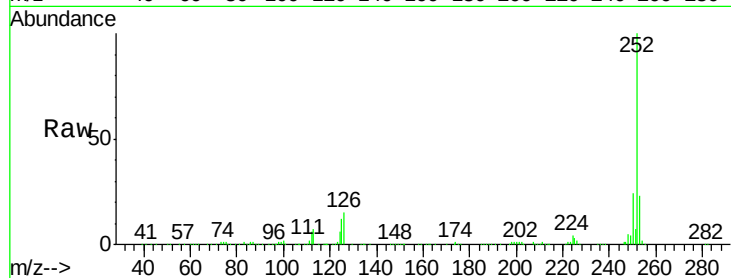




#87
Benzo(b)fluoranthene
Concen: 69.41 ng
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

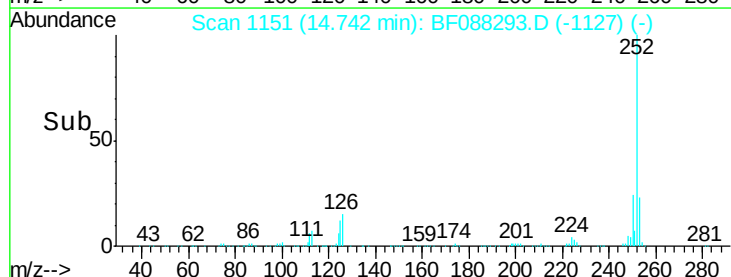
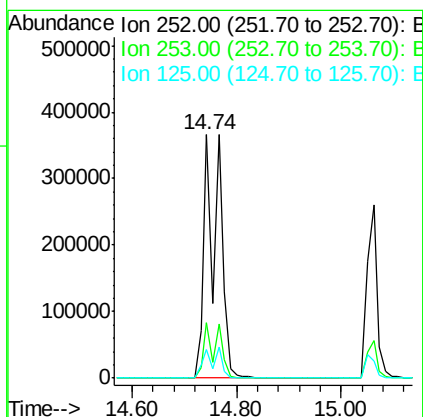
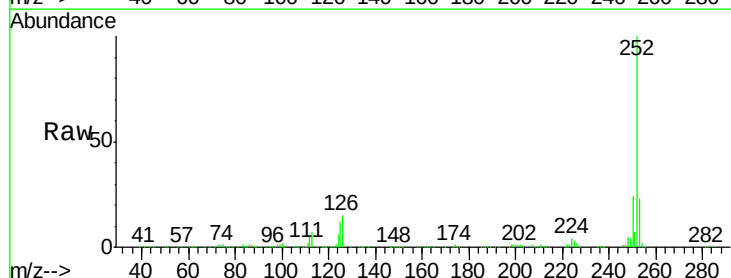
Instrument :
BNA_F
ClientSampled :

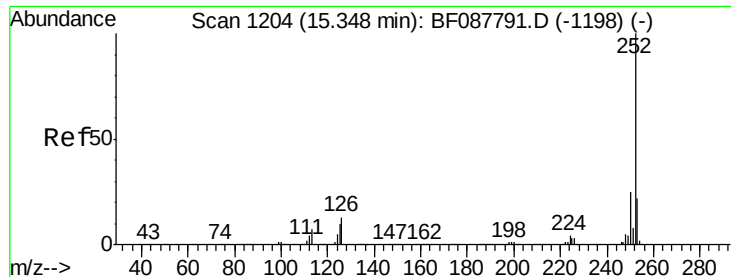
Tot Ion:252 Resp: 738175
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 11.8 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 92.01 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion:252 Resp: 738141
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 11.8 11.2 16.8

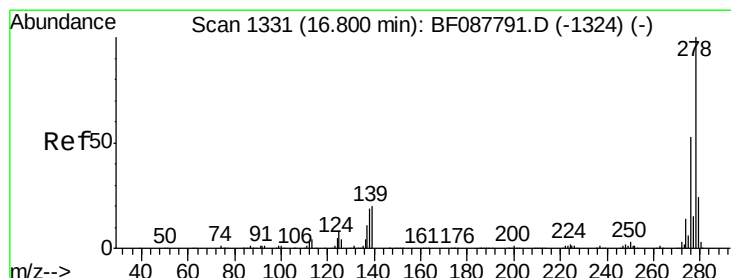
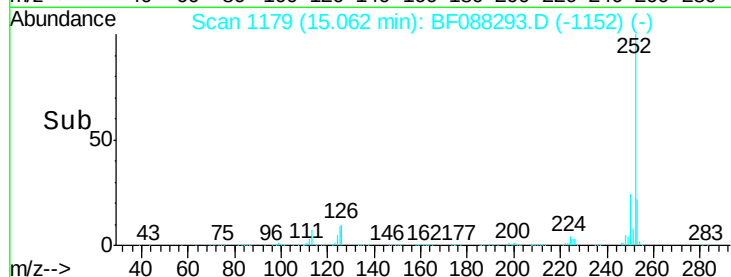
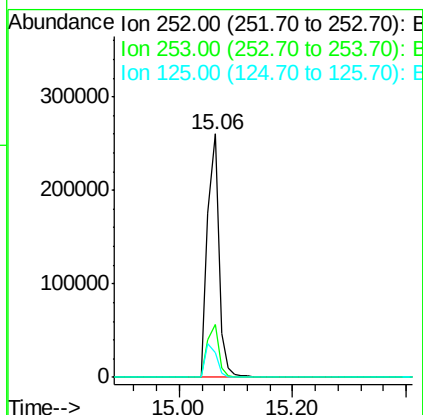
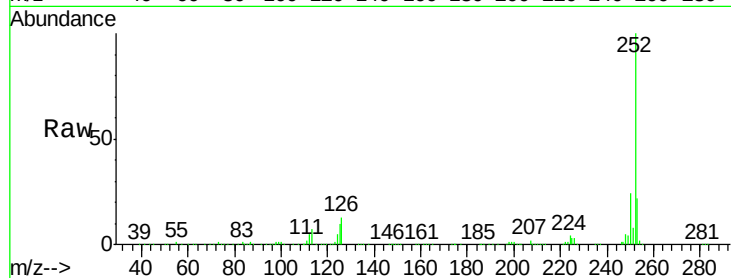




#89
Benzo(a)pyrene
Concen: 40.30 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

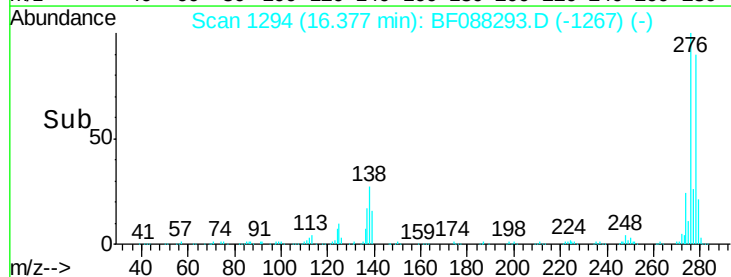
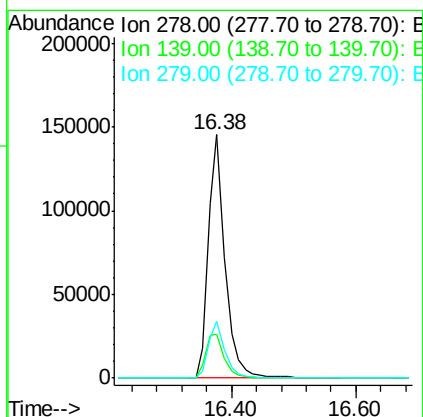
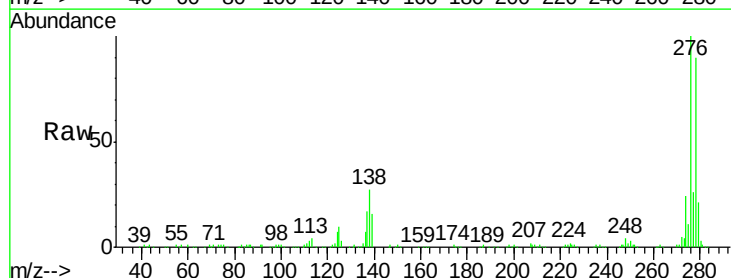
Instrument :
BNA_F
ClientSampleId :

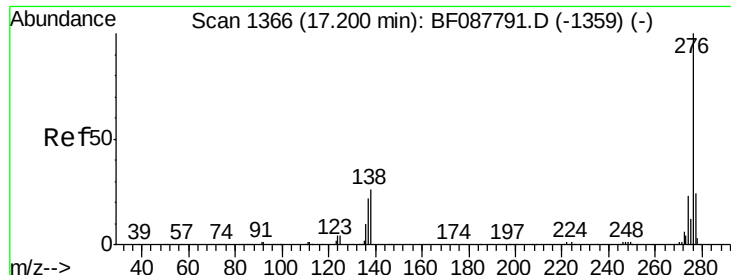
Tot Ion:252 Resp: 346777
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.1 12.5 18.7#



#90
Dibenzo(a,h)anthracene
Concen: 33.62 ng
RT: 16.38 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF088293.D
Acq: 23 Jun 2016 13:51

Tgt Ion:278 Resp: 268667
Ion Ratio Lower Upper
278 100
139 18.2 15.7 23.5
279 23.2 19.4 29.2





#91

Benzo(a,h,i)perylene

Concen: 32.06 ng

RT: 16.74 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF088293.D

Acq: 23 Jun 2016 13:51

Instrument :

BNA_F

ClientSampleId :

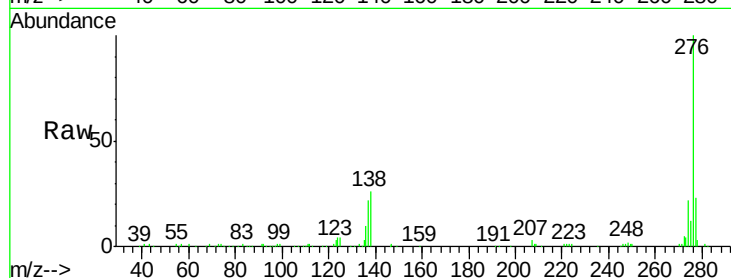
Tot Ion:276 Resp: 263549

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 26.5 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

