

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062316\
 Data File : BF088329.D
 Acq On : 24 Jun 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 24 12:53:21 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	6.59	152	100116	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	393157	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	172347	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	284339	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	178895	20.00	ng	-0.01
86) Perylene-d12	15.09	264	181528	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	456683	77.98	ng	0.01
7) Phenol-d6	6.27	99	517258	72.88	ng	0.01
23) Nitrobenzene-d5	7.18	82	501997	74.56	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	117182	64.39	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	892735	81.12	ng	-0.01
78) Terphenyl-d14	12.68	244	636906	81.01	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.01	88	110431	38.81	ng	# 45
3) Pyridine	2.65	79	245547	36.55	ng	92
4) n-Nitrosodimethylamine	2.62	42	86274	30.32	ng	82
6) Aniline	6.26	93	333733	33.04	ng	94
8) 2-Chlorophenol	6.39	128	271634	39.19	ng	87
9) Benzaldehyde	6.15	77	170784	38.33	ng	98
10) Phenol	6.28	94	335112	45.77	ng	91
11) bis(2-Chloroethyl)ether	6.34	93	258613	41.56	ng	87
12) 1,3-Dichlorobenzene	6.76	146	231364	31.11	ng	99
13) 1,4-Dichlorobenzene	6.62	146	289919	38.70	ng	97
14) 1,2-Dichlorobenzene	6.62	146	294394	43.21	ng	98
15) Benzyl Alcohol	6.76	79	196203	35.34	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	258466	30.74	ng	# 9
17) 2-Methylphenol	6.89	107	195183	34.72	ng	# 88
18) Hexachloroethane	7.10	117	95310	35.85	ng	# 84
19) n-Nitroso-di-n-propylamine	7.03	70	159779	35.19	ng	90
20) 3+4-Methylphenols	7.05	107	263409	40.16	ng	# 78
22) Acetophenone	7.03	105	366784	41.75	ng	96
24) Nitrobenzene	7.20	77	251596	38.58	ng	94
25) Isophorone	7.44	82	465219	37.30	ng	95
26) 2-Nitrophenol	7.51	139	145315	41.59	ng	# 88
27) 2,4-Dimethylphenol	7.56	122	224480	34.90	ng	93
28) bis(2-Chloroethoxy)methane	7.66	93	304161	39.32	ng	98
29) 2,4-Dichlorophenol	7.76	162	226195	42.12	ng	98
30) 1,2,4-Trichlorobenzene	7.83	180	224953	38.47	ng	100
31) Naphthalene	7.91	128	750947	38.60	ng	99
32) Benzoic acid	7.74	122	109400	30.89	ng	96
33) 4-Chloroaniline	7.98	127	313623	36.10	ng	# 92
34) Hexachlorobutadiene	8.02	225	114733	37.20	ng	99
35) Caprolactam	8.36	113	65083	36.59	ng	# 79
36) 4-Chloro-3-methylphenol	8.48	107	222787	38.79	ng	90
37) 2-Methylnaphthalene	8.70	142	463996	36.18	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	212117	48.61	ng	# 1
40) Hexachlorocyclopentadiene	8.74	237	45244	16.27	ng	99

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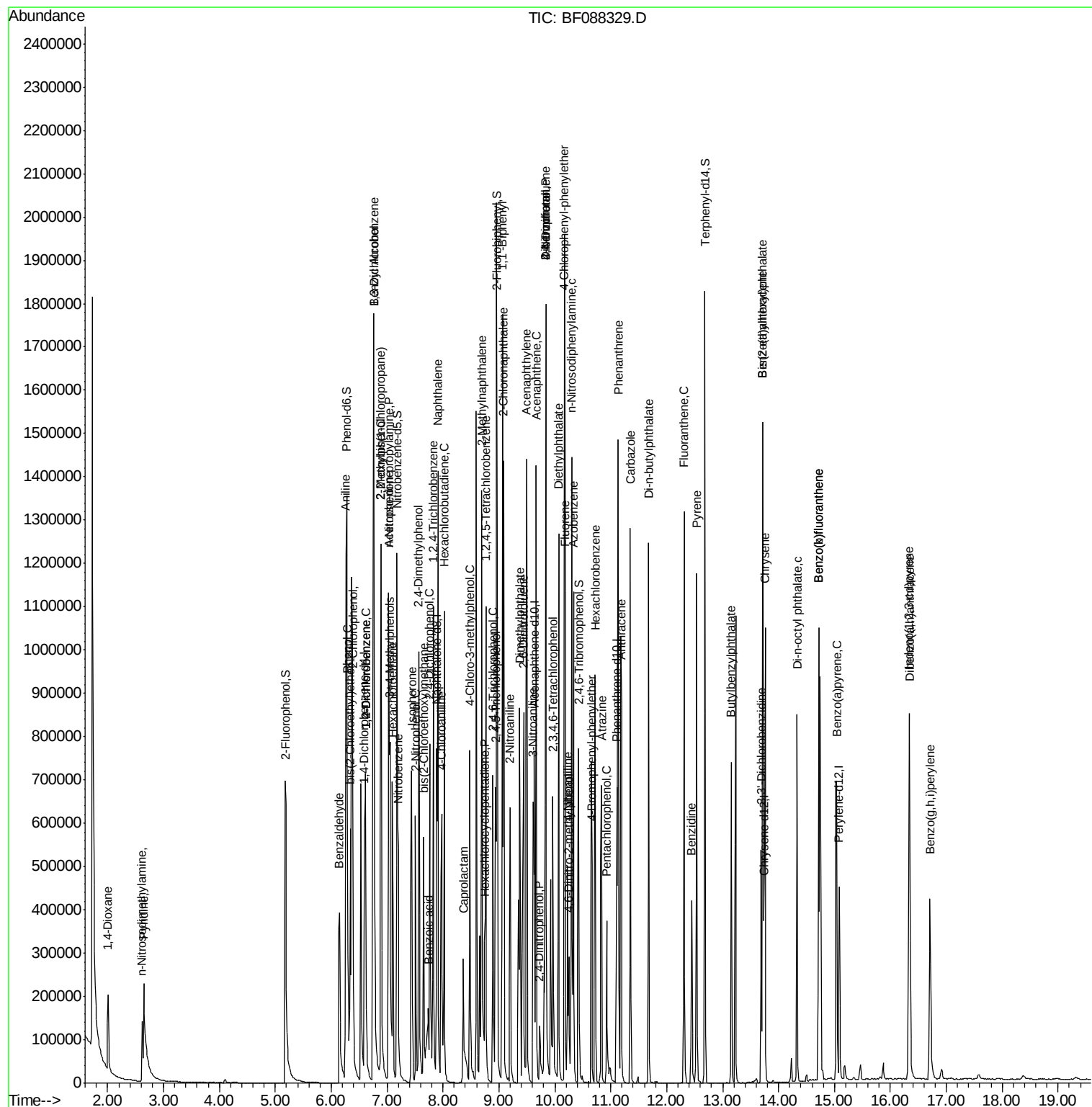
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	126812	36.79	ng	100
43) 2,4,5-Trichlorophenol	8.94	196	135329	37.74	ng #	91
45) 1,1'-Biphenyl	9.06	154	586372	45.38	ng	97
46) 2-Chloronaphthalene	9.08	162	450545	40.40	ng	98
47) 2-Nitroaniline	9.20	65	129545	39.38	ng #	67
48) Acenaphthylene	9.50	152	681685	38.43	ng	99
49) Dimethylphthalate	9.37	163	516882	41.40	ng	99
50) 2,6-Dinitrotoluene	9.44	165	121741	42.58	ng #	82
51) Acenaphthene	9.67	154	408944	36.95	ng	98
52) 3-Nitroaniline	9.61	138	127471	38.64	ng	90
53) 2,4-Dinitrophenol	9.72	184	35173	28.26	ng	88
54) Dibenzofuran	9.84	168	588011	38.58	ng	91
55) 4-Nitrophenol	9.84	139	333119	130.09	ng #	11
56) 2,4-Dinitrotoluene	9.84	165	134202	36.52	ng #	34
57) Fluorene	10.18	166	435890	42.00	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	102310	36.31	ng #	58
59) Diethylphthalate	10.07	149	520827	41.21	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	190179	37.52	ng	95
61) 4-Nitroaniline	10.23	138	114738	36.66	ng	98
62) Azobenzene	10.33	77	487967	39.05	ng	97
64) 4,6-Dinitro-2-methylphenol	10.25	198	46823	27.35	ng	92
65) n-Nitrosodiphenylamine	10.30	169	397867	42.17	ng	99
66) 4-Bromophenyl-phenylether	10.66	248	128776	42.22	ng	93
67) Hexachlorobenzene	10.72	284	127062	40.09	ng	93
68) Atrazine	10.83	200	125653	43.98	ng	95
69) Pentachlorophenol	10.92	266	67990	40.70	ng	98
70) Phenanthrene	11.13	178	614186	41.16	ng	99
71) Anthracene	11.19	178	611643	40.64	ng	98
72) Carbazole	11.35	167	561810	39.89	ng	99
73) Di-n-butylphthalate	11.68	149	759570	42.60	ng	99
74) Fluoranthene	12.31	202	532236	33.80	ng	99
76) Benzidine	12.44	184	195869	39.54	ng	98
77) Pyrene	12.54	202	542349	40.85	ng	98
79) Butylbenzylphthalate	13.15	149	253025	43.11	ng #	78
80) Benzo(a)anthracene	13.71	228	409035	40.12	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	132775	48.43	ng #	98
82) Chrysene	13.76	228	432998	45.15	ng	98
83) Bis(2-ethylhexyl)phthalate	13.71	149	304816	42.66	ng #	98
84) Di-n-octyl phthalate	14.33	149	564238	48.60	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.33	276	387247	43.46	ng #	100
87) Benzo(b)fluoranthene	14.72	252	840711	66.45	ng #	96
88) Benzo(k)fluoranthene	14.72	252	840711	88.09	ng	99
89) Benzo(a)pyrene	15.04	252	411240	40.17	ng #	93
90) Dibenzo(a,h)anthracene	16.34	278	325754	34.26	ng	97
91) Benzo(g,h,i)perylene	16.71	276	324394	33.17	ng	99

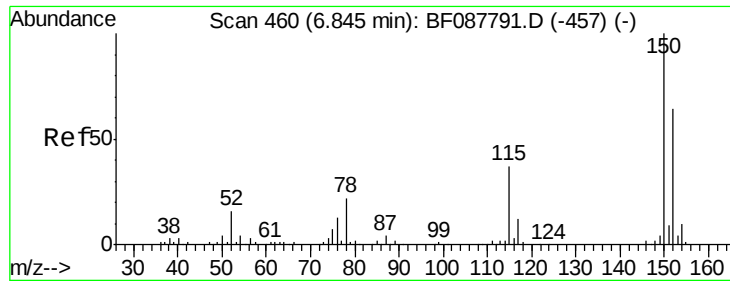
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

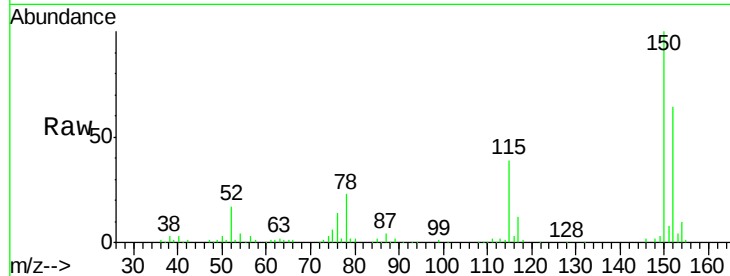
Tgt Ion:152 Resp: 100116

Ion Ratio Lower Upper

152 100

150 156.7 123.8 185.6

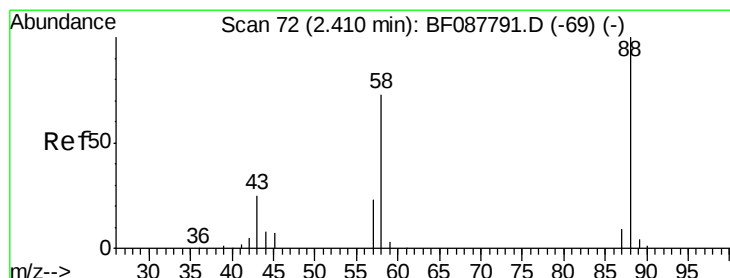
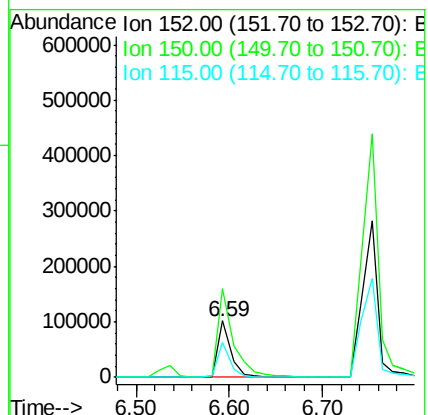
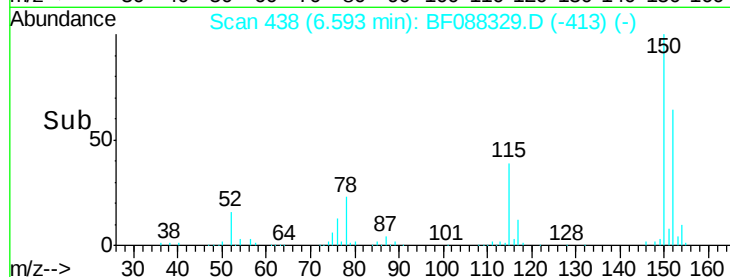
115 61.0 39.6 59.4#



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: 38.81 ng

RT: 2.01 min Scan# 37

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

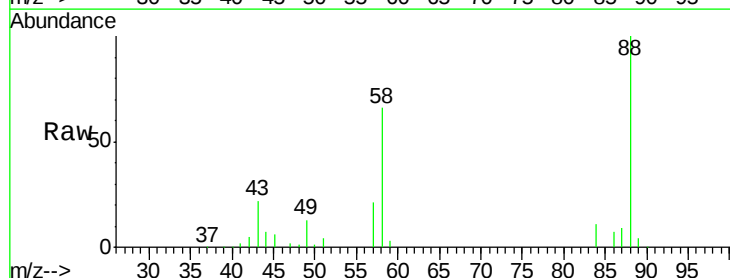
Tgt Ion: 88 Resp: 110431

Ion Ratio Lower Upper

88 100

58 67.3 0.0 0.0#

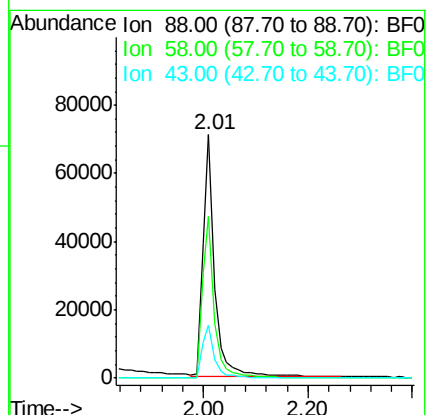
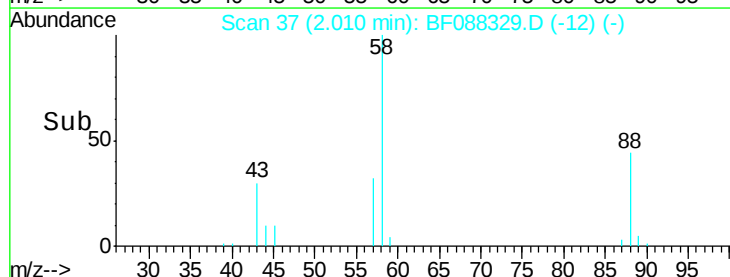
43 22.4 3.4 5.2#

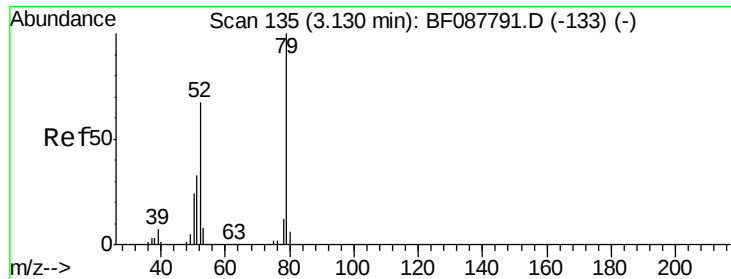


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

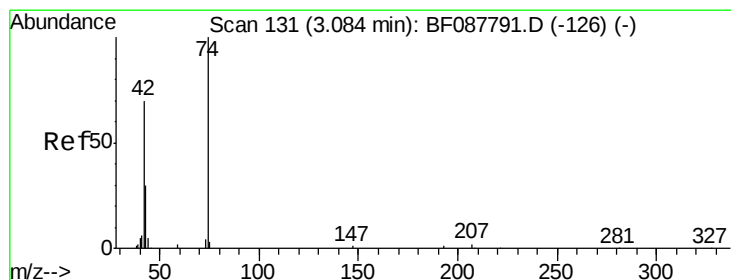
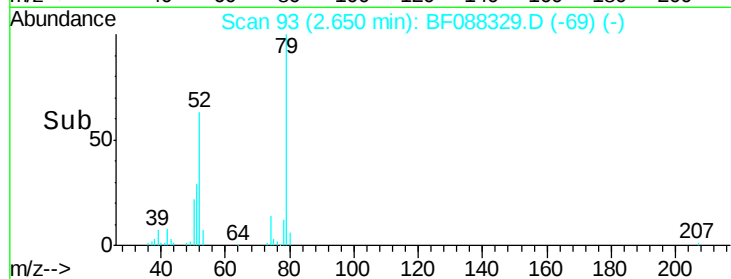
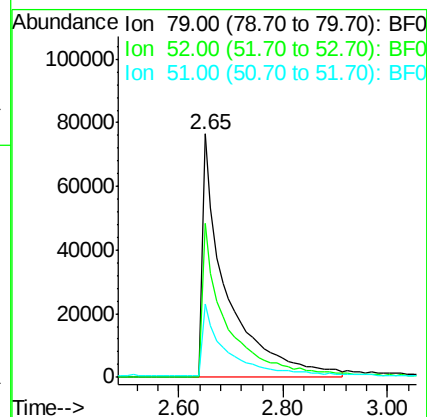
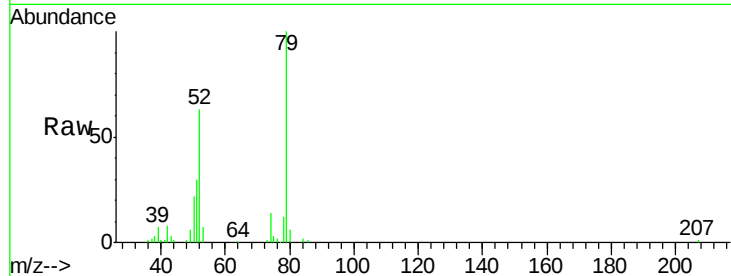




#3
 Pyridine
 Concen: 36.55 ng
 RT: 2.65 min Scan# 93
 Delta R.T. -0.02 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

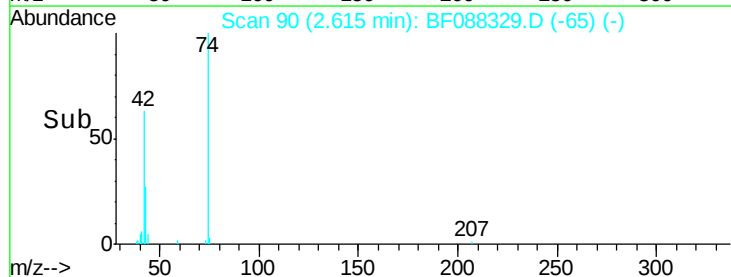
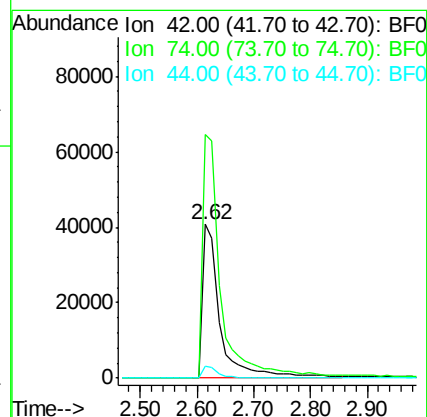
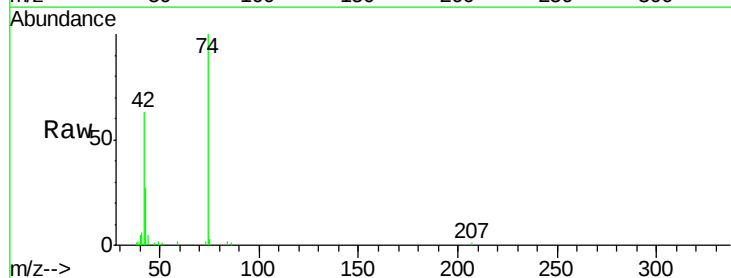
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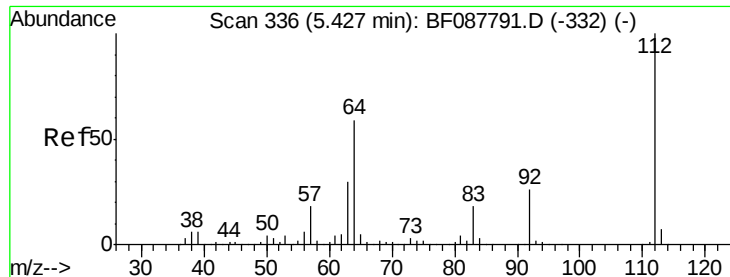
Tgt Ion: 79 Resp: 245547
 Ion Ratio Lower Upper
 79 100
 52 63.4 56.3 84.5
 51 30.1 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 30.32 ng
 RT: 2.62 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion: 42 Resp: 86274
 Ion Ratio Lower Upper
 42 100
 74 158.4 108.6 163.0
 44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 77.98 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

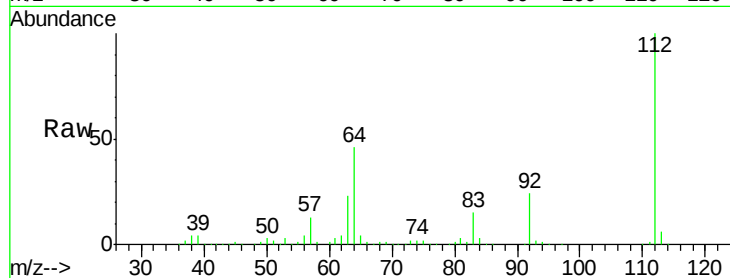
Tgt Ion: 112 Resp: 456683

Ion Ratio Lower Upper

112 100

64 46.1 42.2 63.2

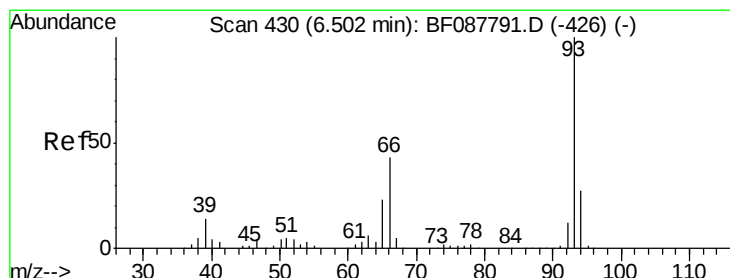
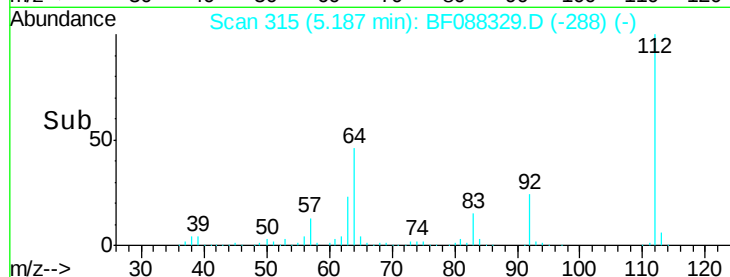
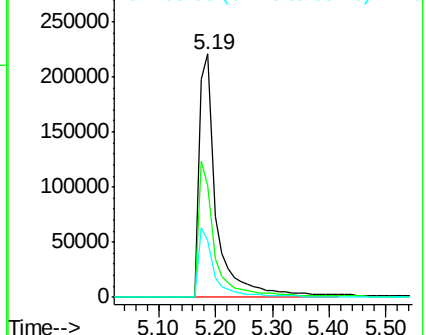
63 23.4 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.04 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

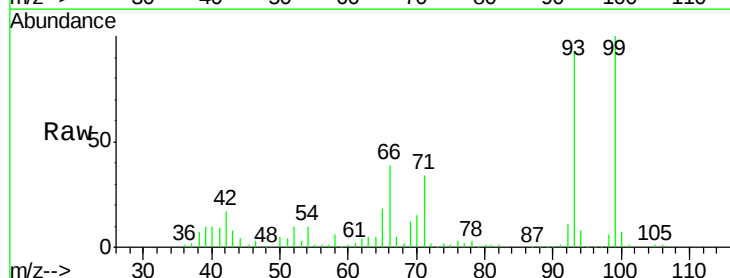
Tgt Ion: 93 Resp: 333733

Ion Ratio Lower Upper

93 100

66 42.3 29.8 44.8

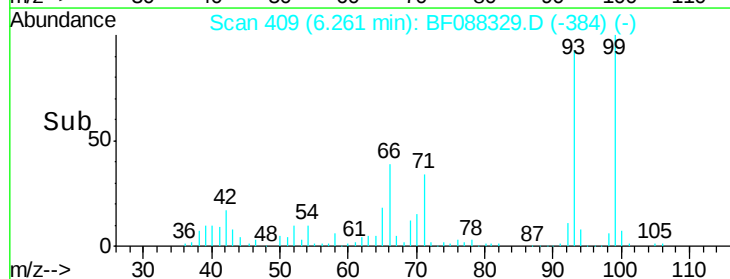
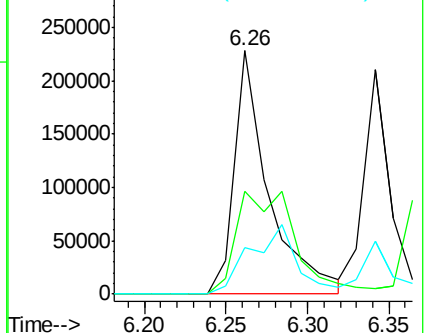
65 19.0 14.9 22.3

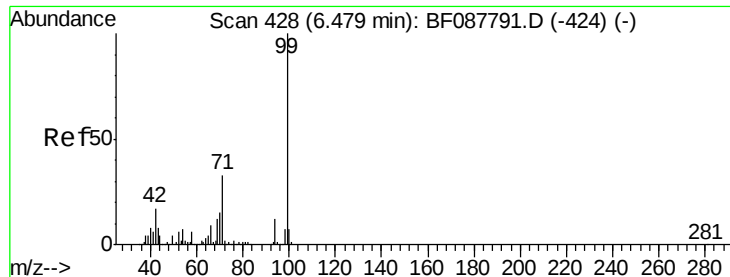


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.88 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF088329.D

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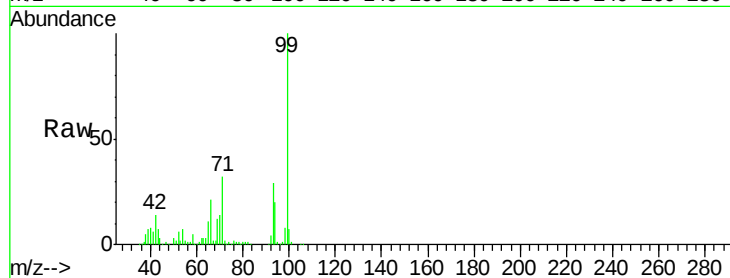
Tgt Ion: 99 Resp: 517258

Ion Ratio Lower Upper

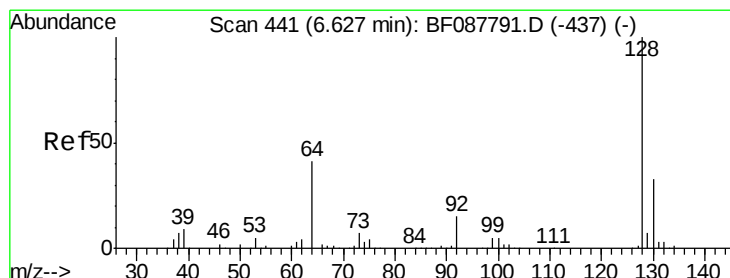
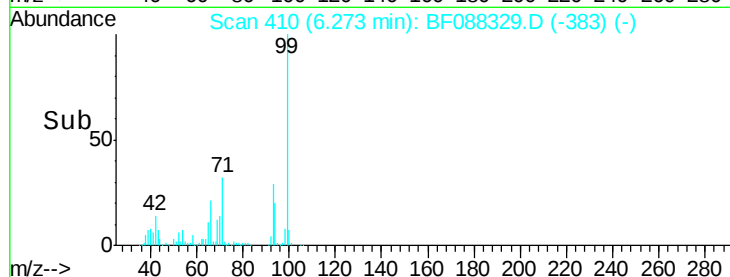
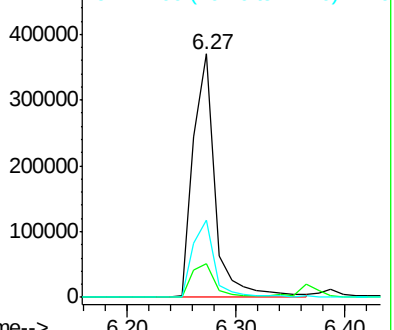
99 100

42 13.6 12.2 18.2

71 31.5 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: 39.19 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

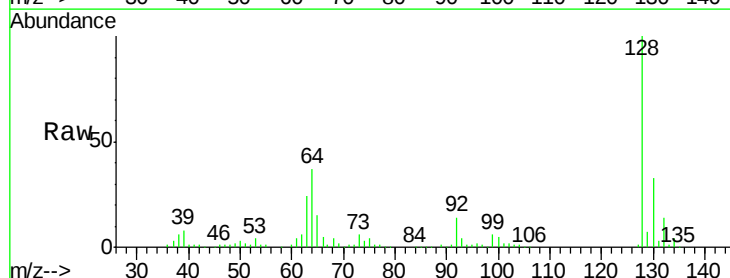
Tgt Ion: 128 Resp: 271634

Ion Ratio Lower Upper

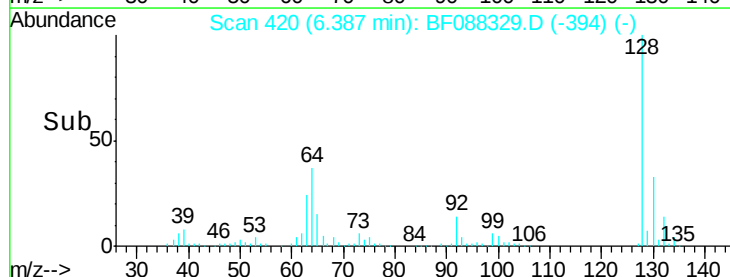
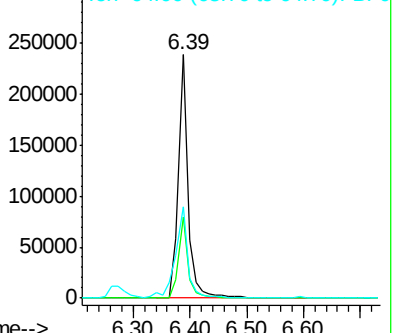
128 100

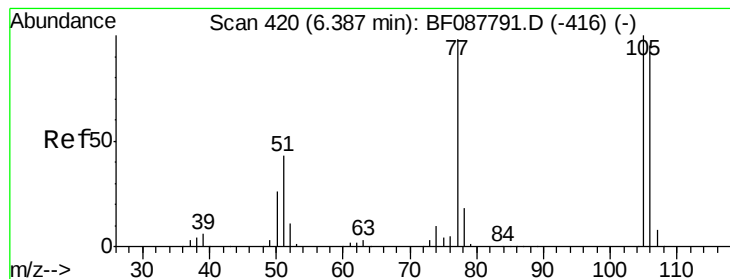
130 33.1 12.0 52.0

64 37.4 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: 38.33 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.00 min

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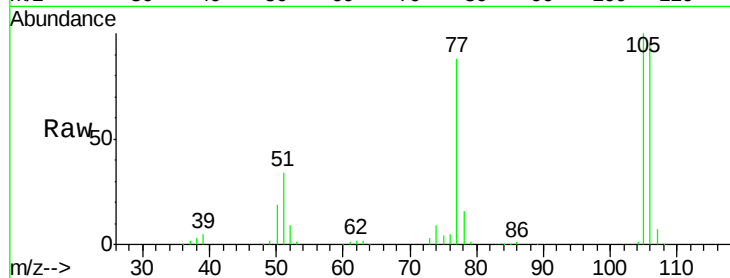
Tgt Ion: 77 Resp: 170784

Ion Ratio Lower Upper

77 100

105 113.2 90.6 130.6

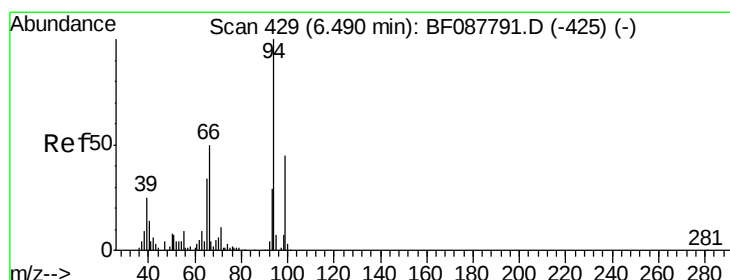
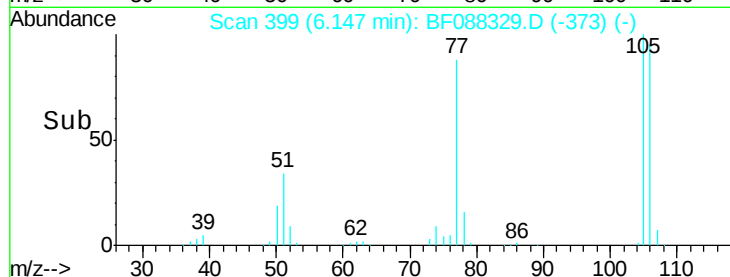
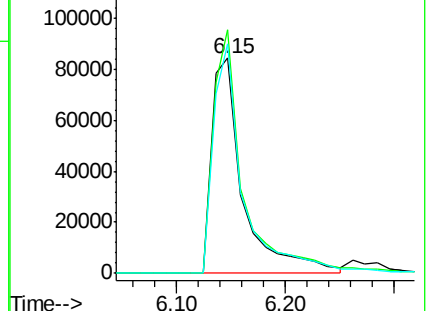
106 106.9 85.3 125.3



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: 45.77 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

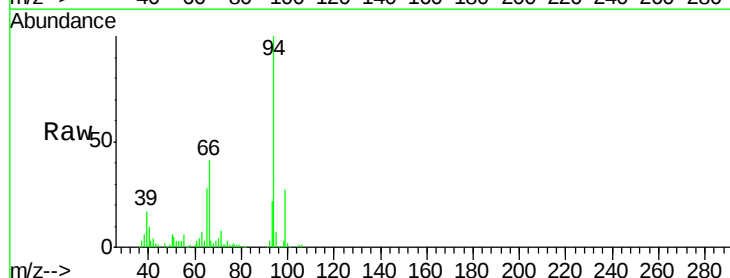
Tgt Ion: 94 Resp: 335112

Ion Ratio Lower Upper

94 100

65 28.1 5.9 45.9

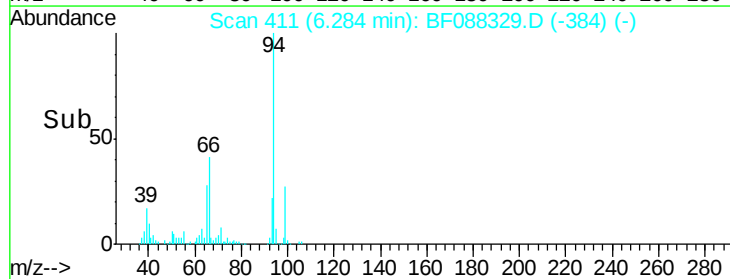
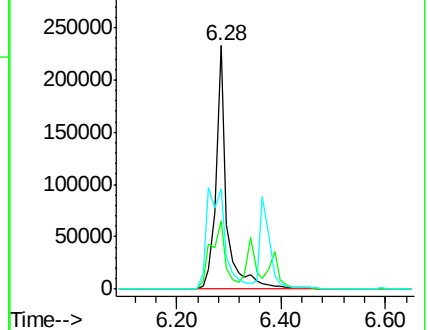
66 41.3 14.0 54.0

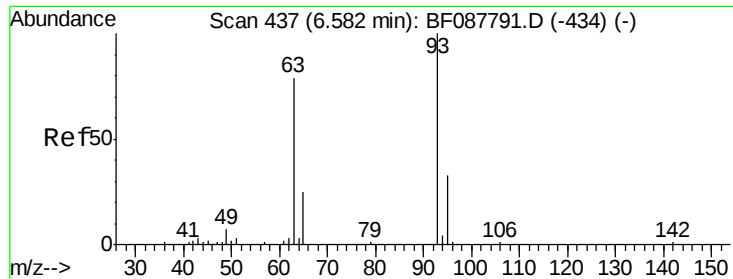


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

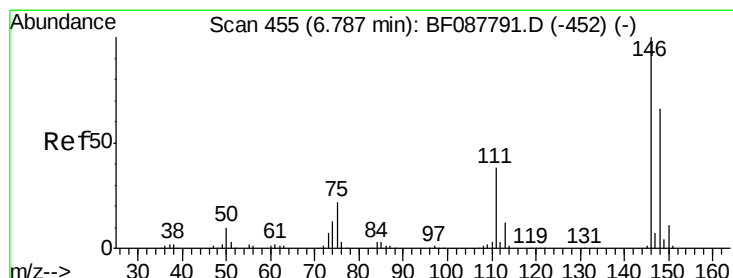
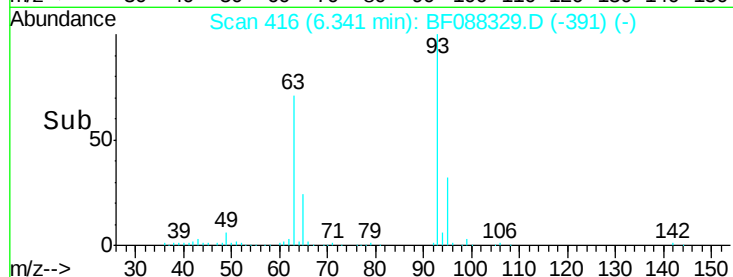
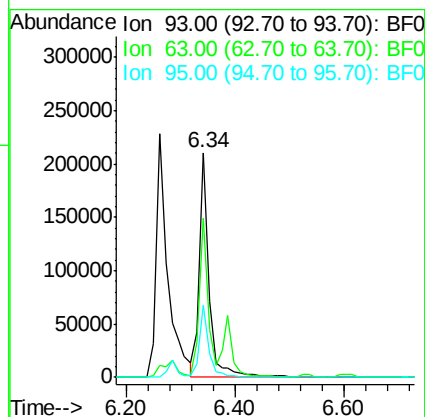
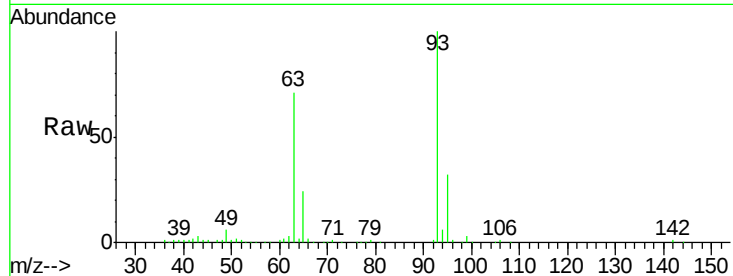




#11
bis(2-Chloroethyl)ether
Concen: 41.56 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

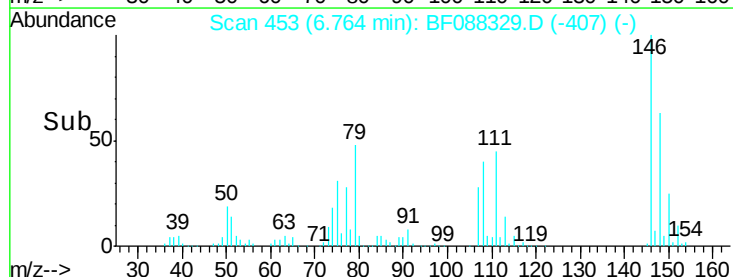
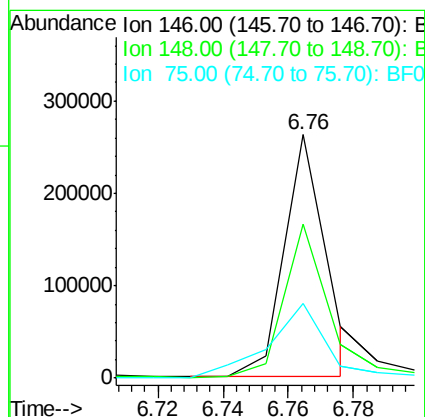
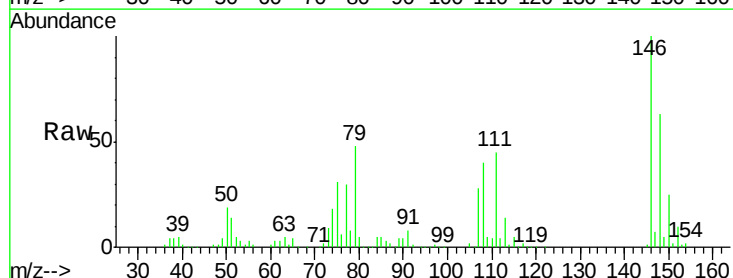
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

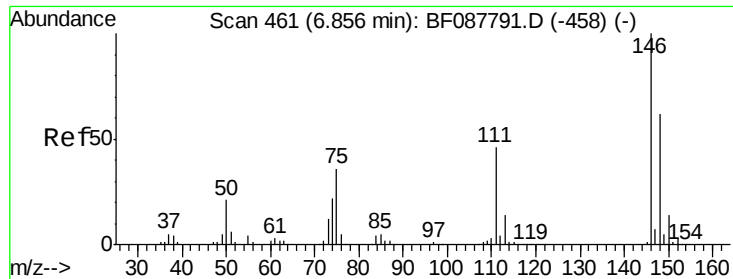
Tgt Ion: 93 Resp: 258613
Ion Ratio Lower Upper
93 100
63 70.9 67.6 107.6
95 32.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 31.11 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.23 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion: 146 Resp: 231364
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 30.6 25.6 38.4

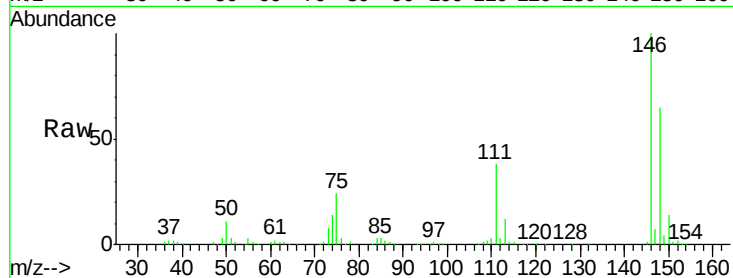




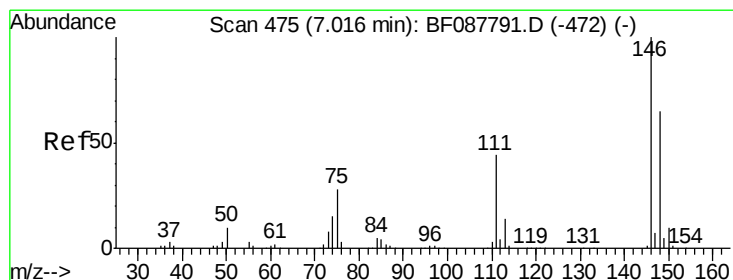
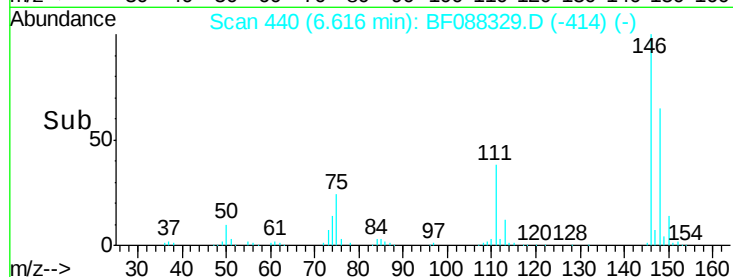
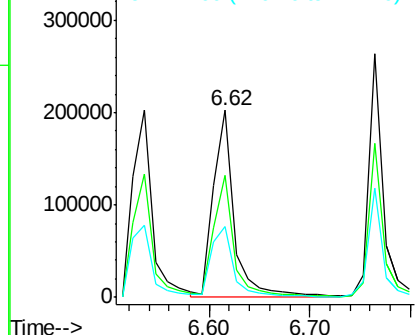
#13
 1,4-Dichlorobenzene
 Concen: 38.70 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 289919
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.0 78.0
 111 37.8 33.8 50.8

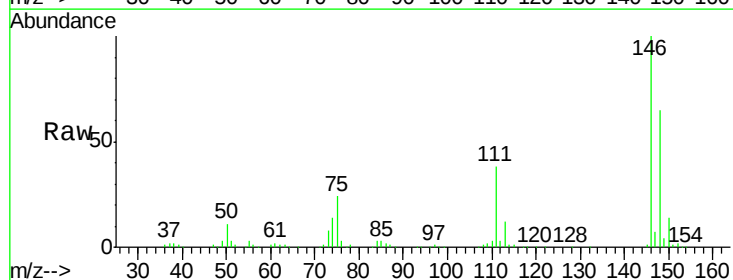


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

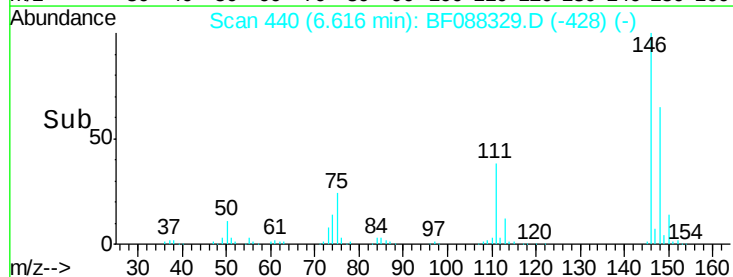
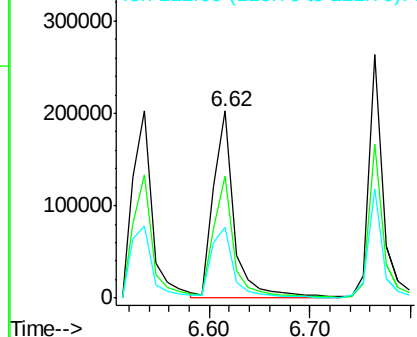


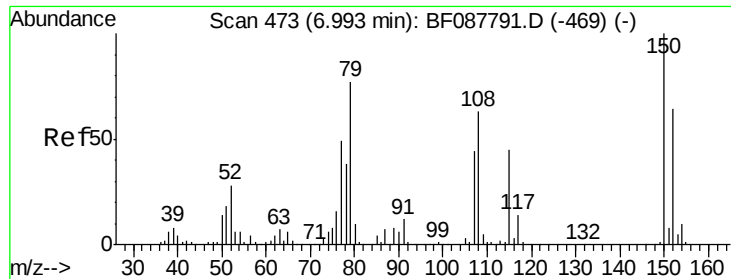
#14
 1,2-Dichlorobenzene
 Concen: 43.21 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.16 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion:146 Resp: 294394
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.3 78.5
 111 37.8 28.7 43.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

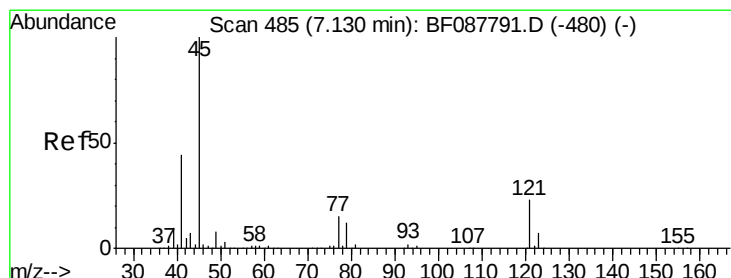
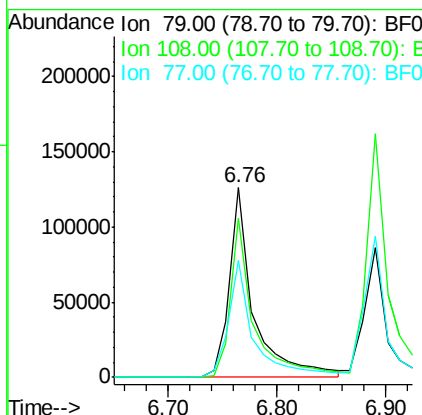
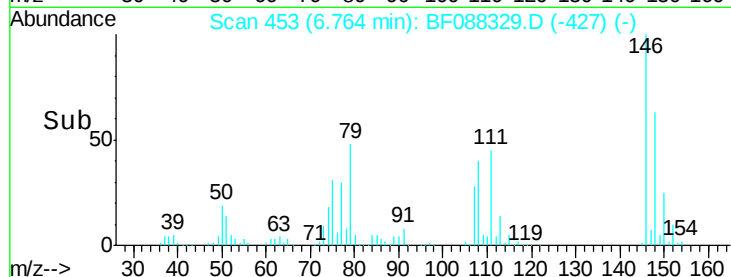
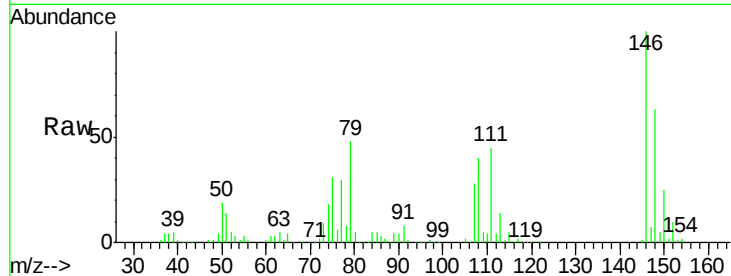




#15
Benzyl Alcohol
Concen: 35.34 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

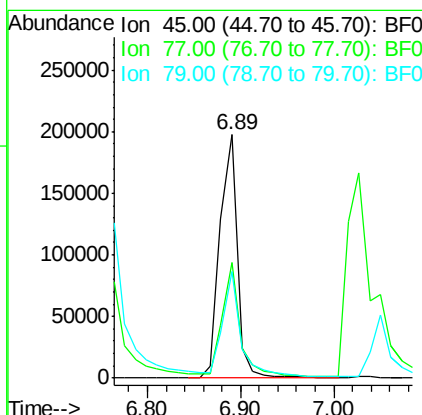
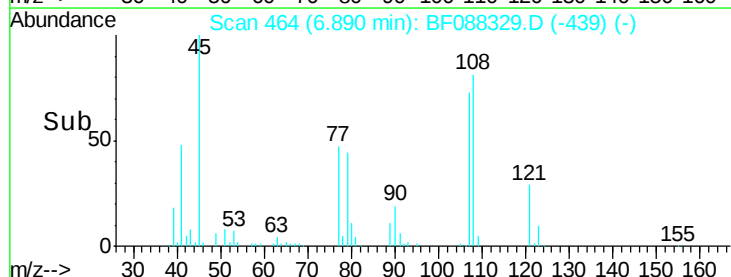
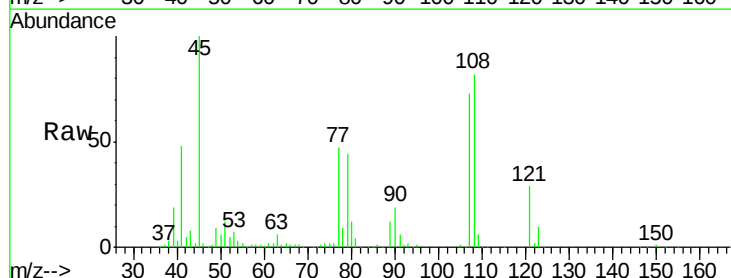
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

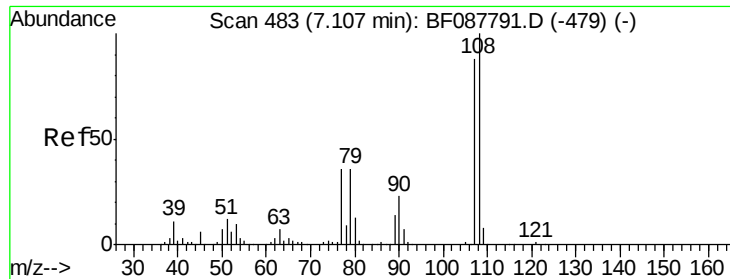
Tgt Ion: 79 Resp: 196203
Ion Ratio Lower Upper
79 100
108 83.8 65.0 97.6
77 61.7 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 30.74 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion: 45 Resp: 258466
Ion Ratio Lower Upper
45 100
77 47.4 0.0 32.5#
79 43.8 0.0 29.5#

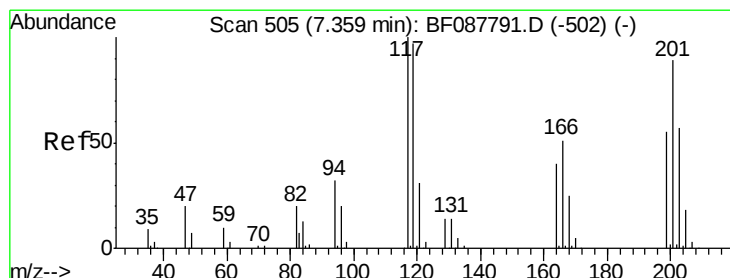
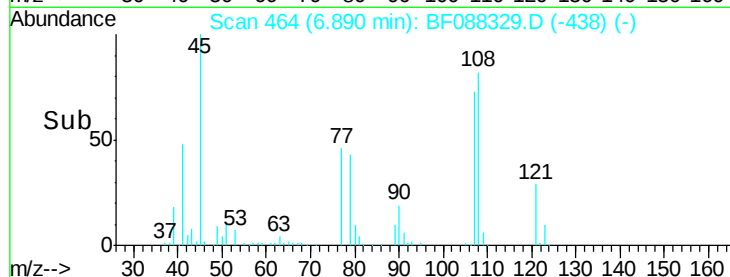
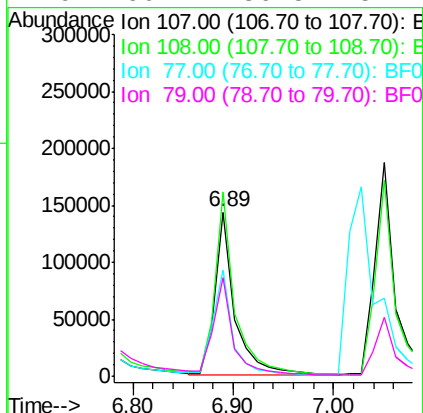
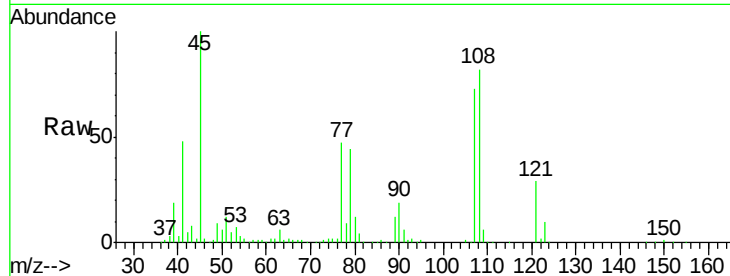




#17
2-Methylphenol
Concen: 34.72 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

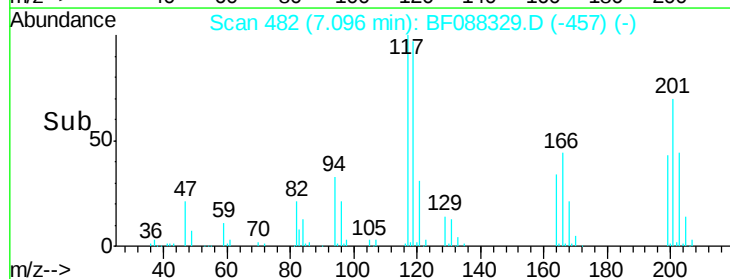
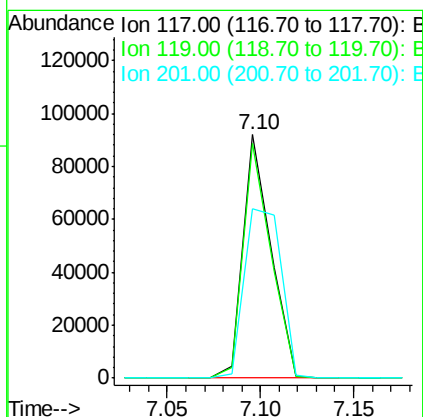
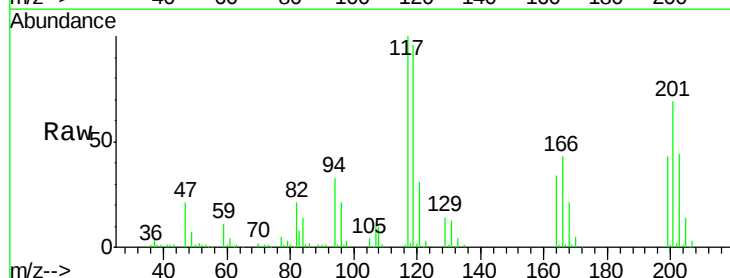
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

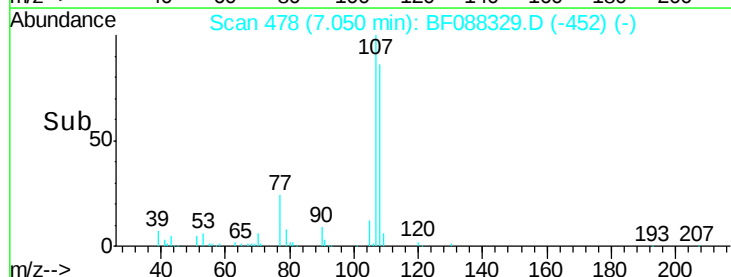
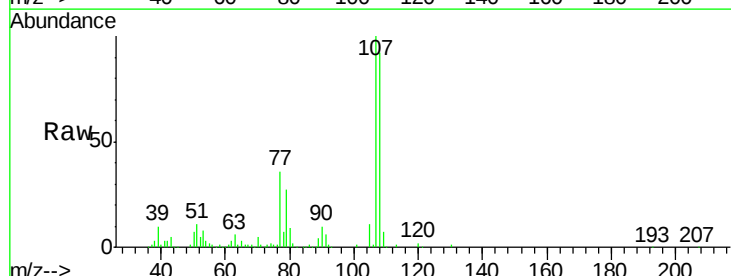
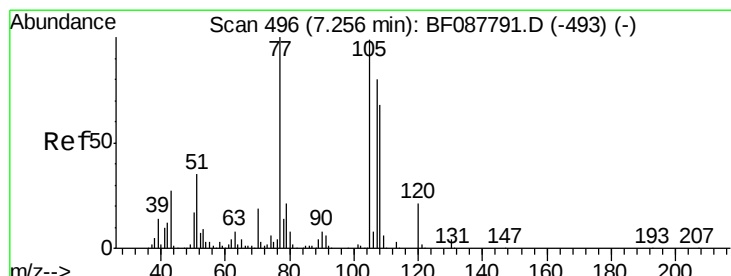
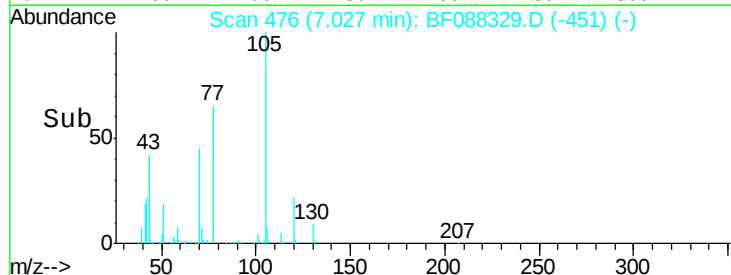
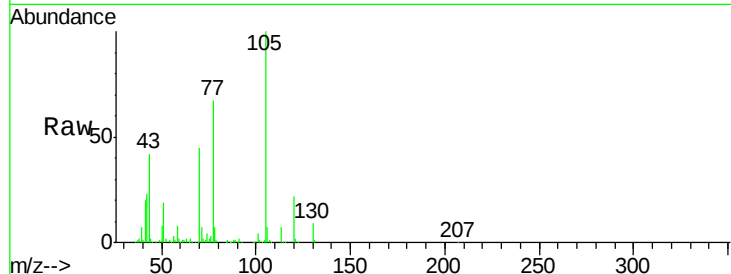
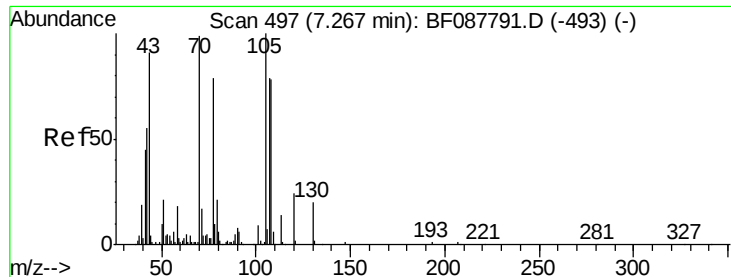
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.9	136.3
77	65.0	36.6	55.0#
79	60.1	36.5	54.7#



#18
Hexachloroethane
Concen: 35.85 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.2
201	69.3	80.4	120.6#

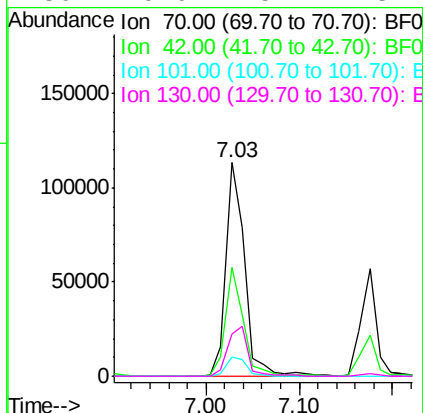




#19
n-Nitroso-di-n-propylamine
Concen: 35.19 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

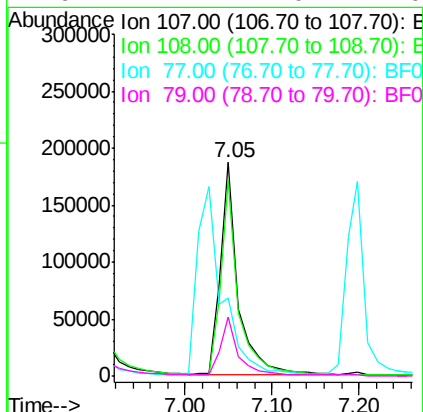
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

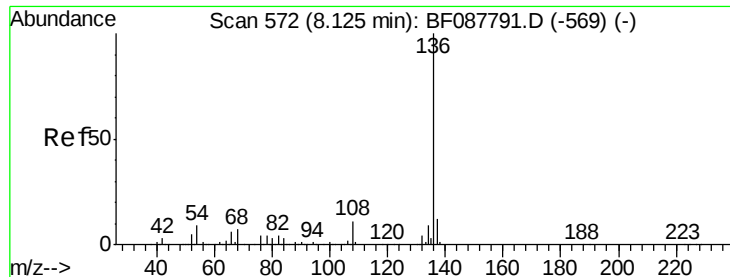
Tgt Ion: 70 Resp: 159779
Ion Ratio Lower Upper
70 100
42 51.0 49.6 74.4
101 9.1 7.1 10.7
130 19.9 15.4 23.2



#20
3+4-Methylphenols
Concen: 40.16 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion: 107 Resp: 263409
Ion Ratio Lower Upper
107 100
108 91.6 67.8 107.8
77 36.3 59.3 99.3#
79 27.4 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 393157

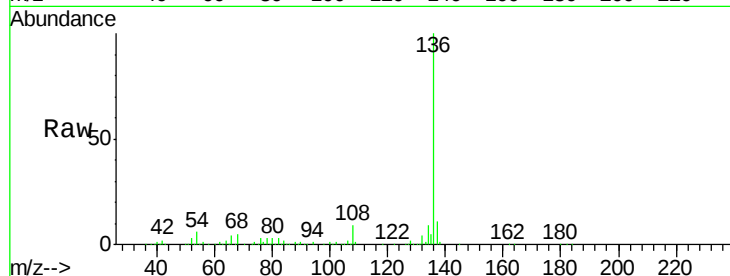
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 5.8 6.6 10.0#

68 5.0 5.1 7.7#

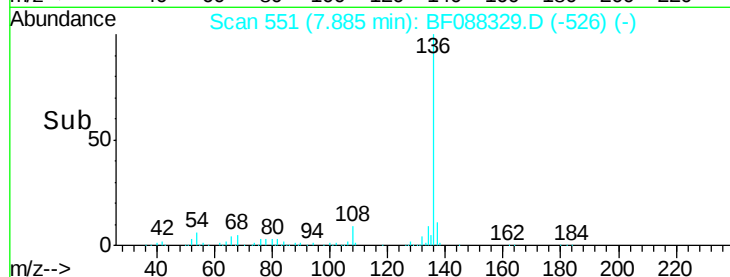


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

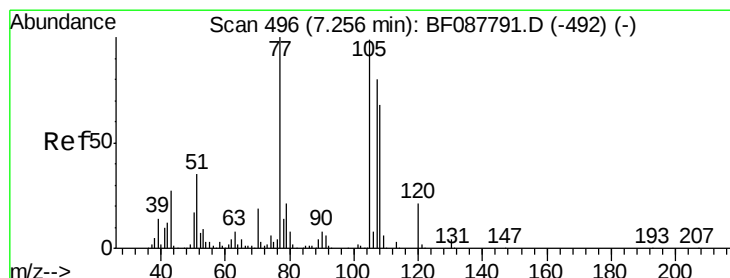
Ion 68.00 (67.70 to 68.70): BF0



Abundance

7.88

Time-->



#22

Acetophenone

Concen: 41.75 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion:105 Resp: 366784

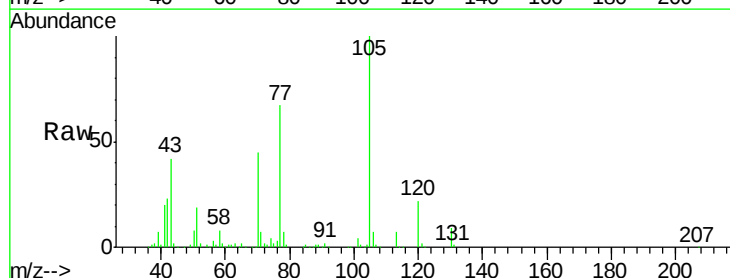
Ion Ratio Lower Upper

105 100

71 7.4 5.3 7.9

51 19.1 18.2 27.4

120 22.2 18.0 27.0

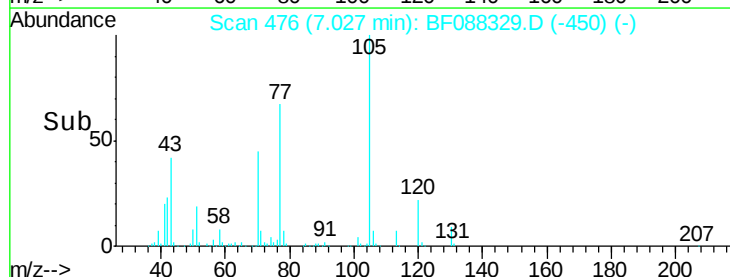


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

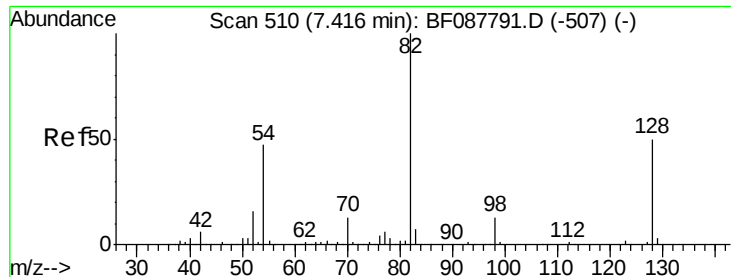
Ion 120.00 (119.70 to 120.70): E



Abundance

7.03

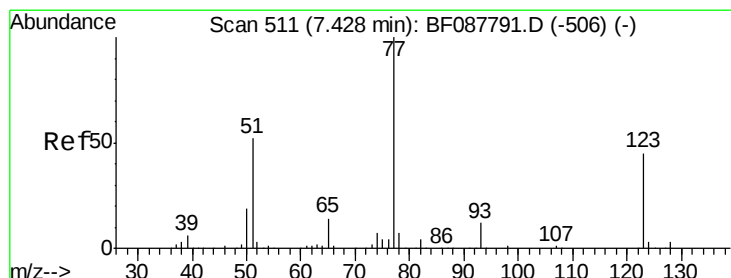
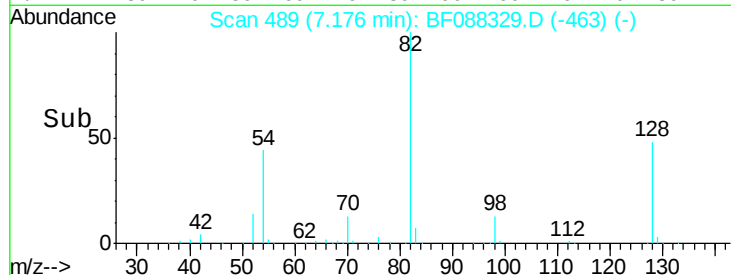
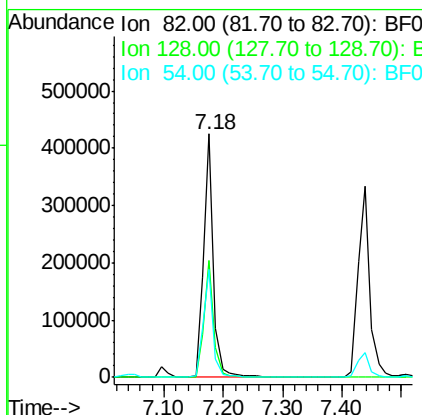
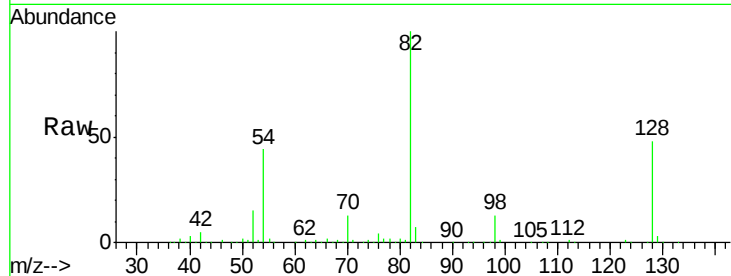
Time-->



#23
 Nitrobenzene-d5
 Concen: 74.56 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

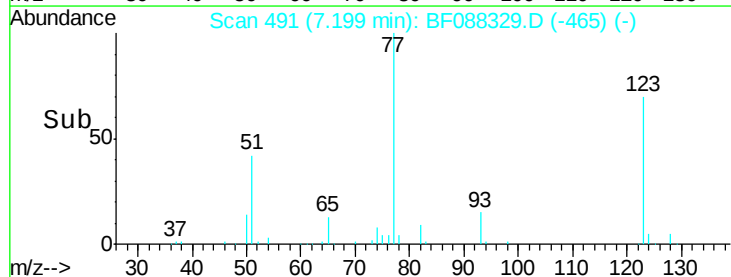
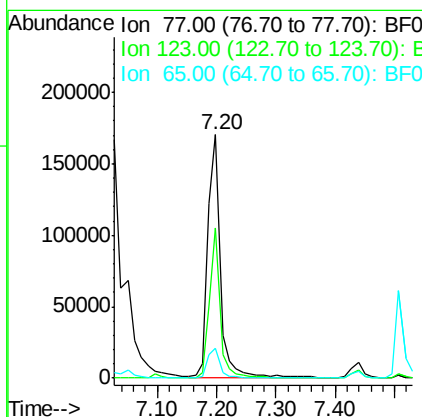
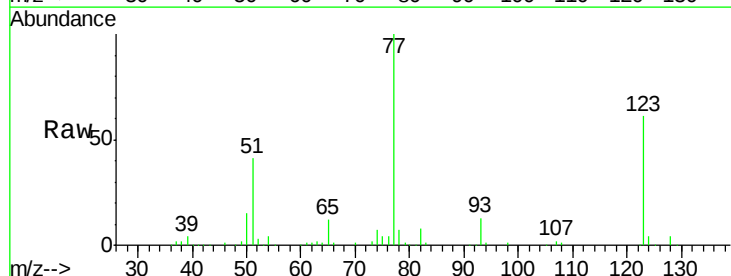
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

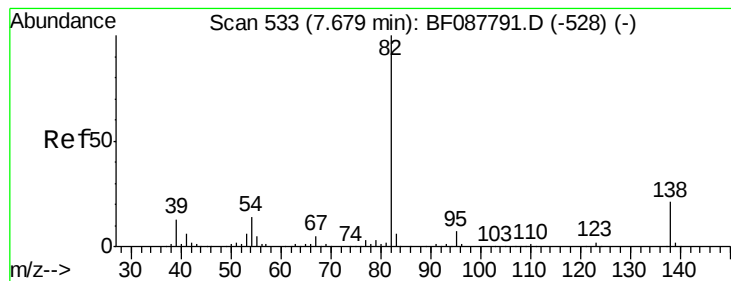
Tgt Ion: 82 Resp: 501997
 Ion Ratio Lower Upper
 82 100
 128 47.9 35.9 53.9
 54 44.3 40.9 61.3



#24
 Nitrobenzene
 Concen: 38.58 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion: 77 Resp: 251596
 Ion Ratio Lower Upper
 77 100
 123 61.4 45.0 67.4
 65 12.3 10.2 15.2





#25

Isophorone

Concen: 37.30 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

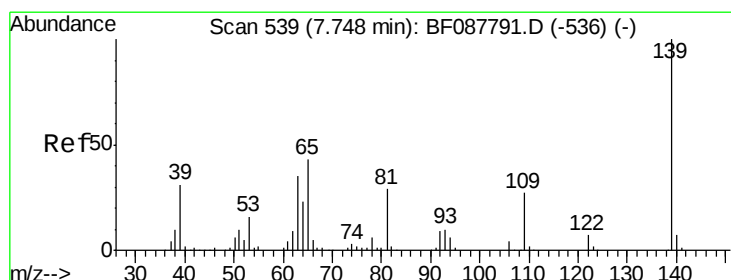
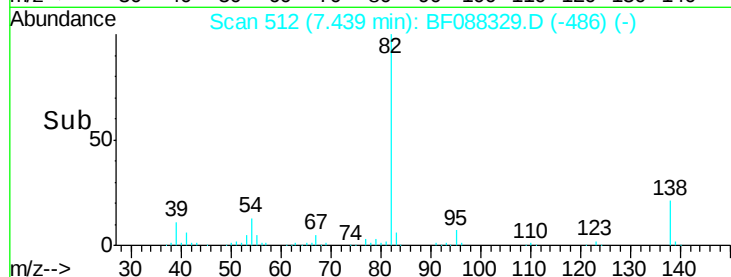
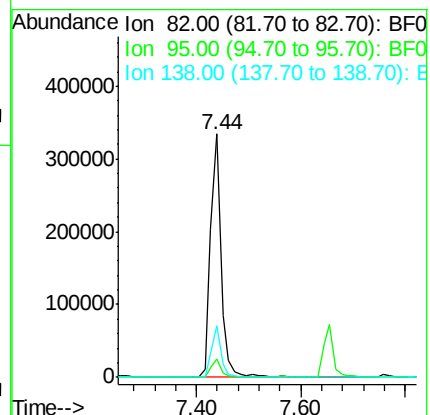
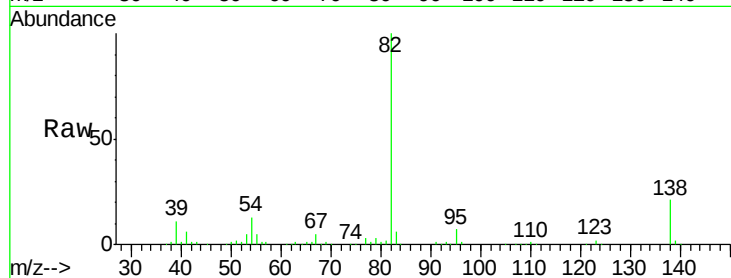
Tgt Ion: 82 Resp: 465219

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 21.1 14.6 21.8



#26

2-Nitrophenol

Concen: 41.59 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

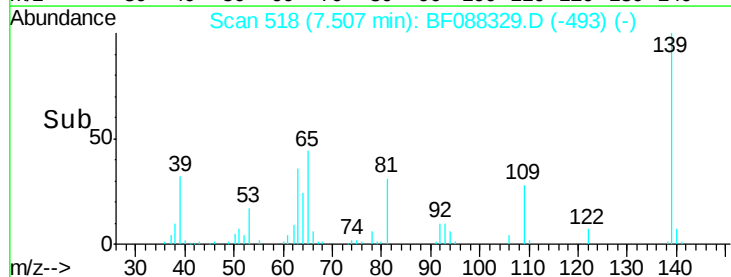
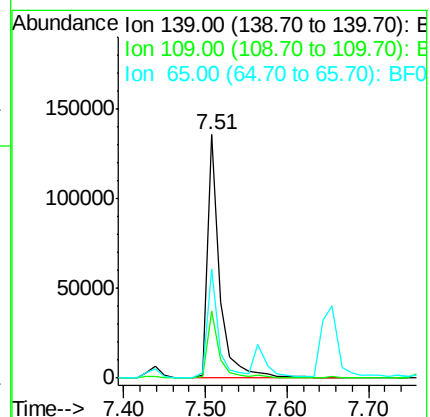
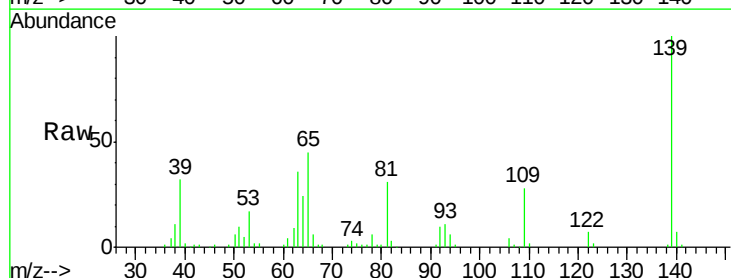
Tgt Ion: 139 Resp: 145315

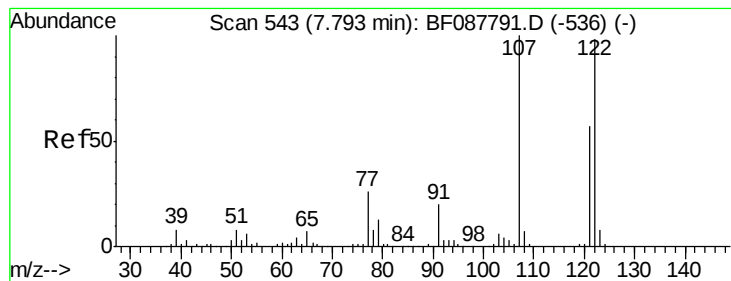
Ion Ratio Lower Upper

139 100

109 27.7 23.0 34.4

65 44.9 45.8 68.8#





#27

2,4-Dimethylphenol

Concen: 34.90 ng

RT: 7.56 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

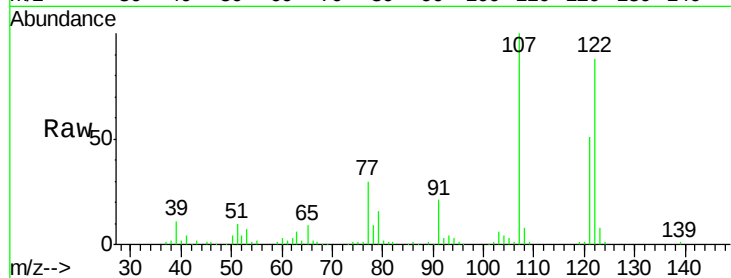
Tgt Ion:122 Resp: 224480

Ion Ratio Lower Upper

122 100

107 113.2 82.4 123.6

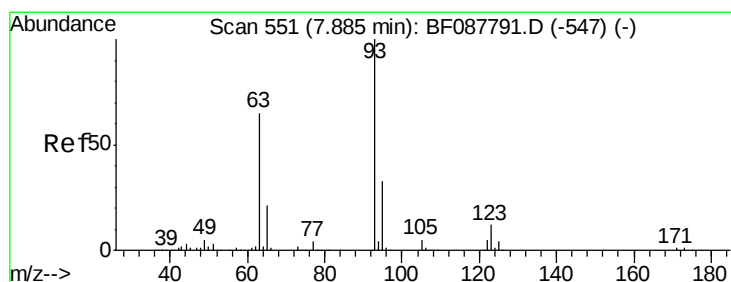
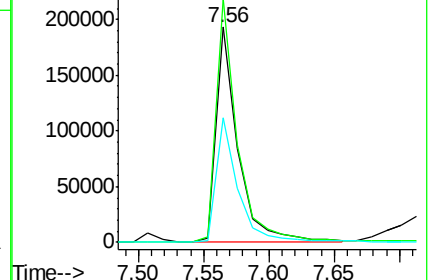
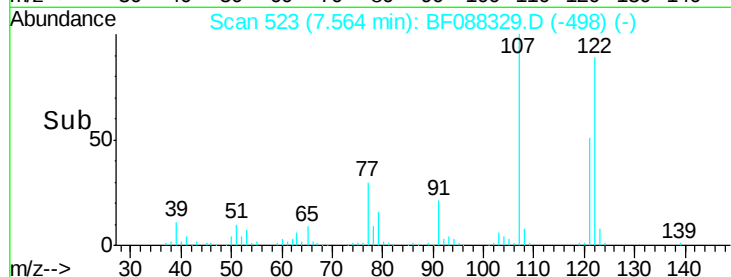
121 58.1 46.3 69.5



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: 39.32 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

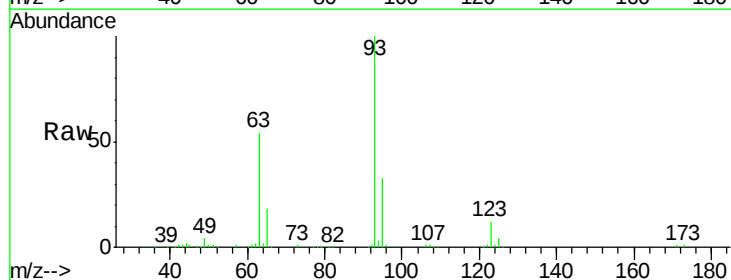
Tgt Ion: 93 Resp: 304161

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

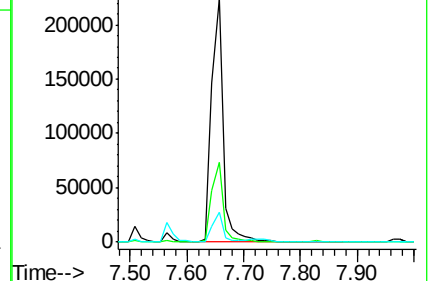
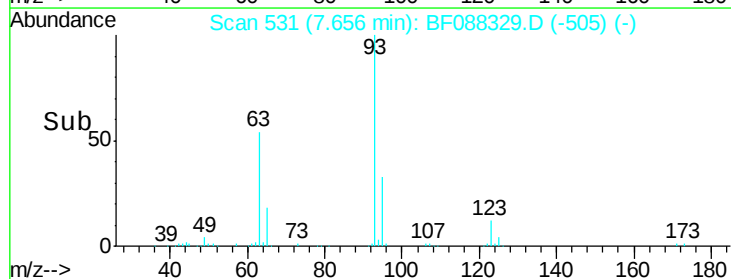
123 12.5 11.6 17.4

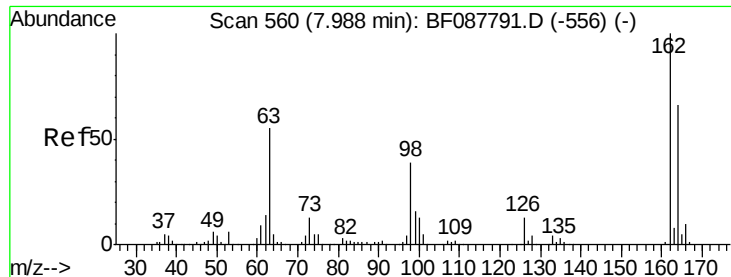


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

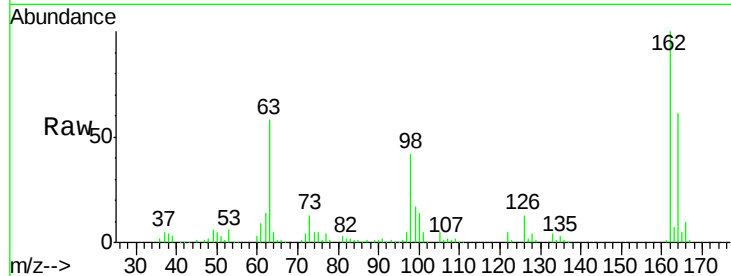




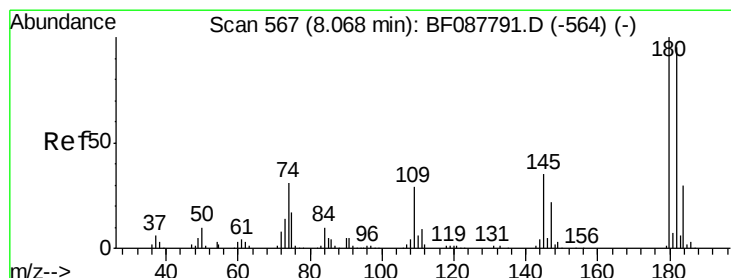
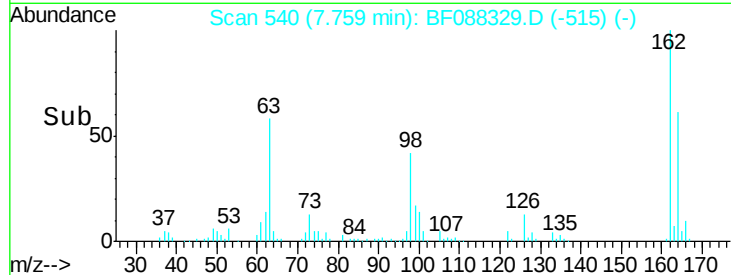
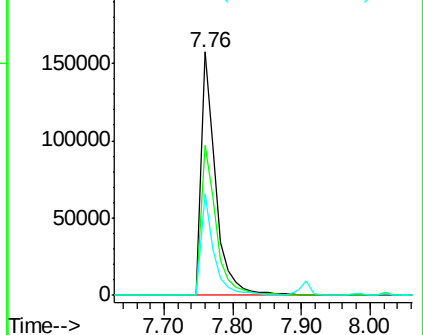
#29
 2,4-Dichlorophenol
 Concen: 42.12 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 226195
 Ion Ratio Lower Upper
 162 100
 164 61.5 43.8 83.8
 98 41.5 21.3 61.3

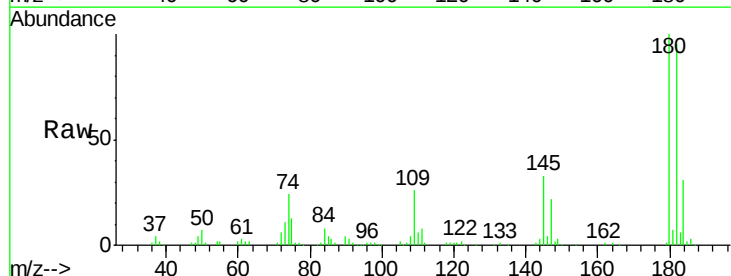


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

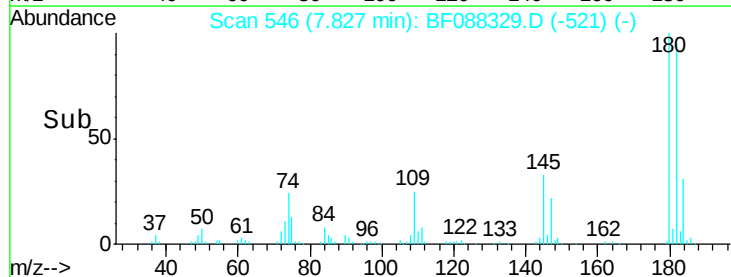
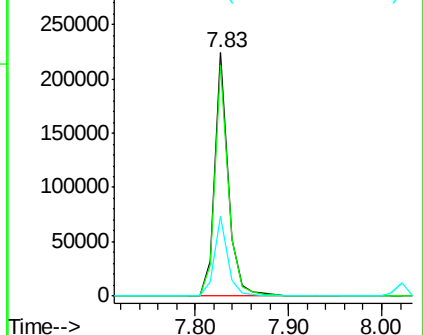


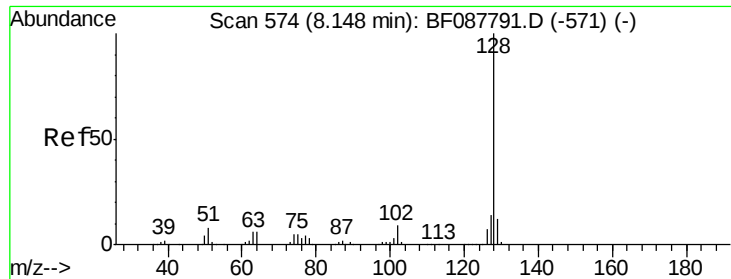
#30
 1,2,4-Trichlorobenzene
 Concen: 38.47 ng
 RT: 7.83 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion:180 Resp: 224953
 Ion Ratio Lower Upper
 180 100
 182 94.7 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

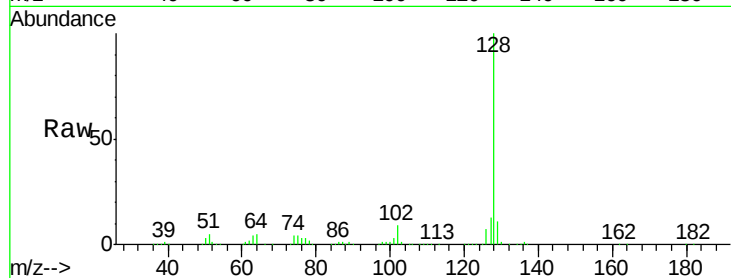




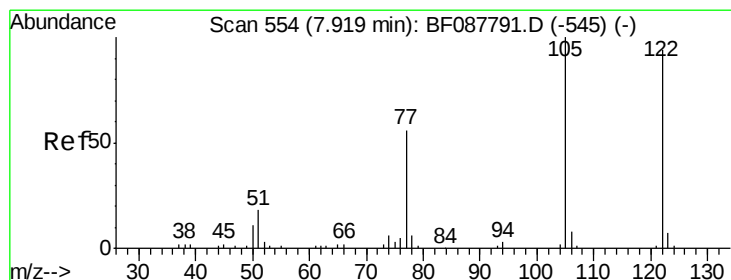
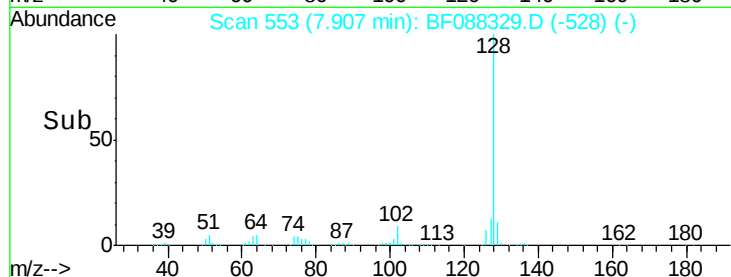
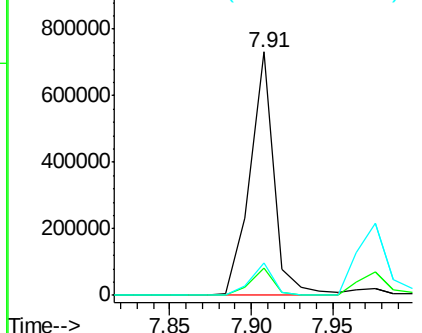
#31
Naphthalene
Concen: 38.60 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 750947
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.3 10.9 16.3

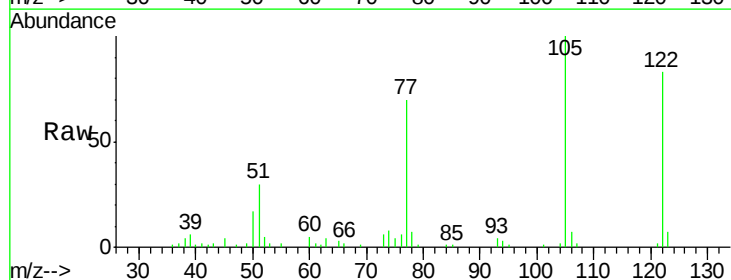


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

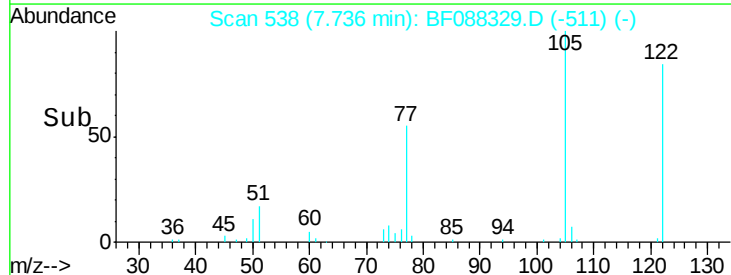
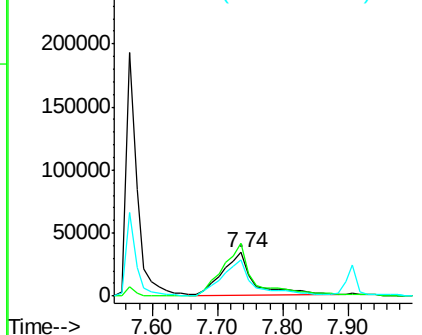


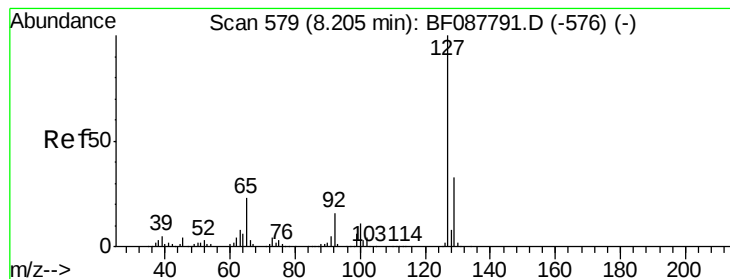
#32
Benzoic acid
Concen: 30.89 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion:122 Resp: 109400
Ion Ratio Lower Upper
122 100
105 120.6 101.6 141.6
77 83.9 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: 36.10 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 313623

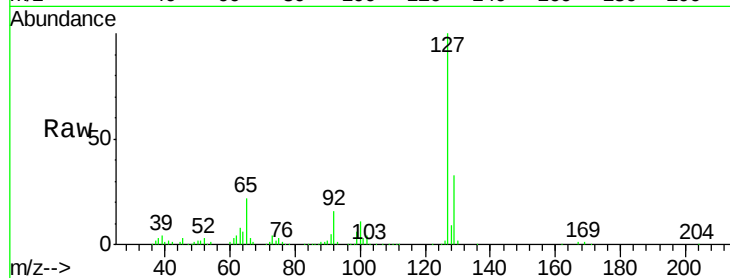
Ion Ratio Lower Upper

127 100

129 32.8 26.3 39.5

65 22.2 24.7 37.1#

92 15.6 15.4 23.0

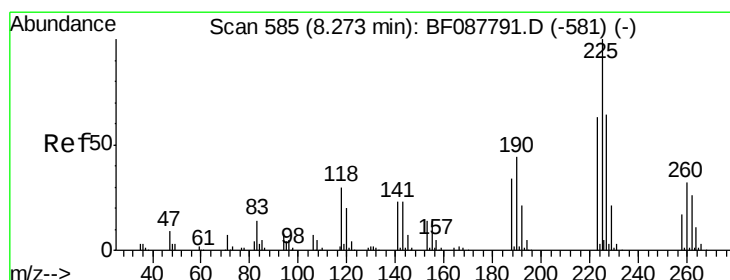
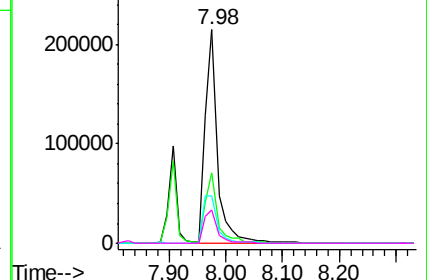
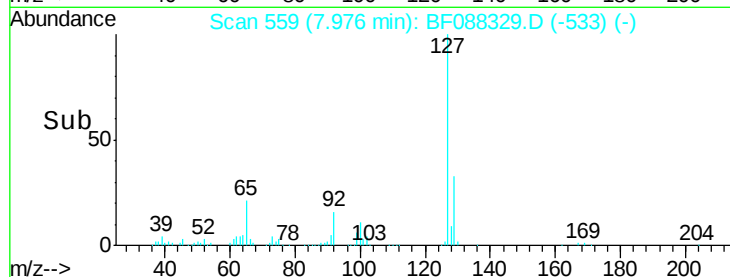


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.20 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

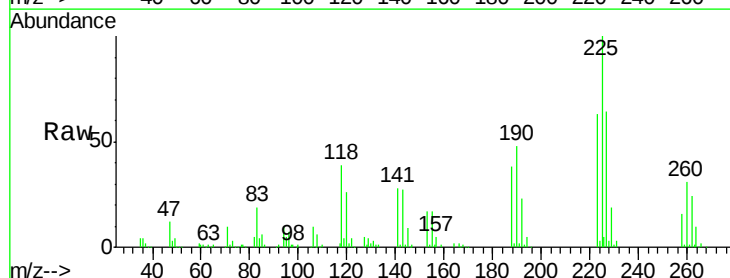
Tgt Ion:225 Resp: 114733

Ion Ratio Lower Upper

225 100

223 63.2 50.9 76.3

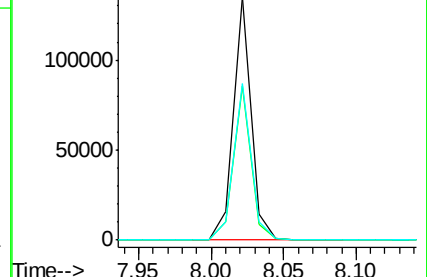
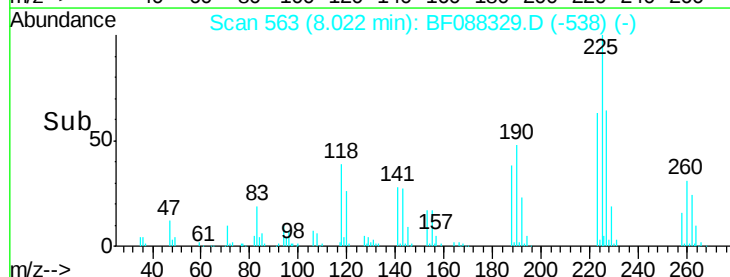
227 64.2 51.9 77.9

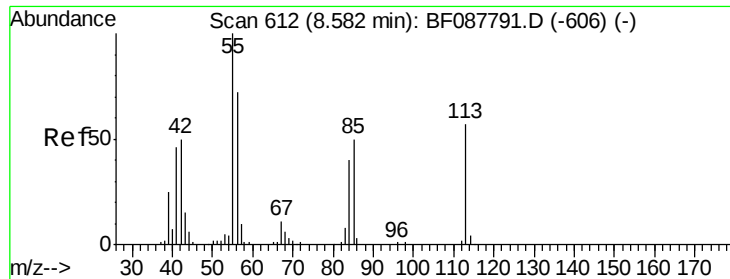


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

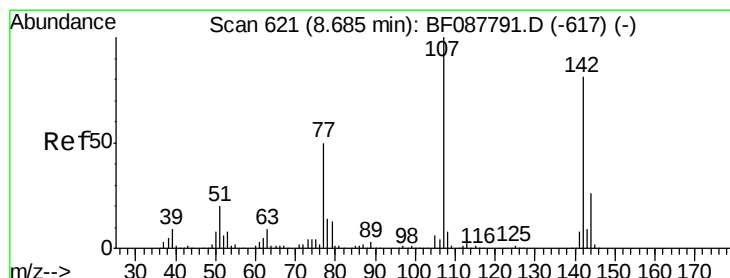
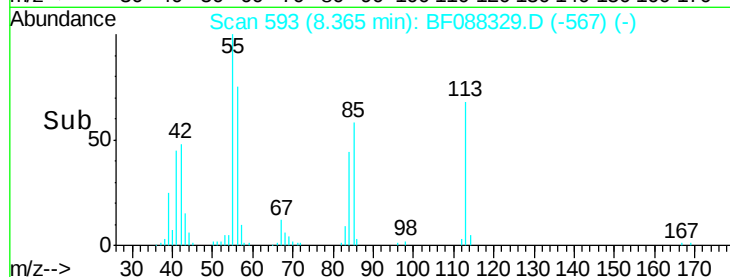
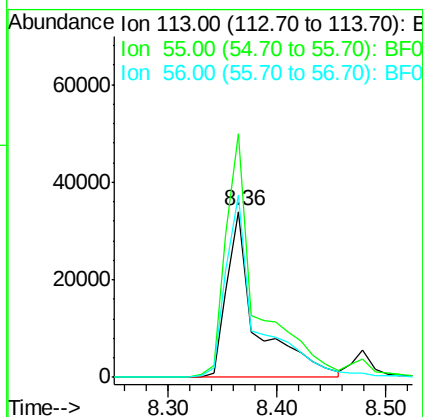
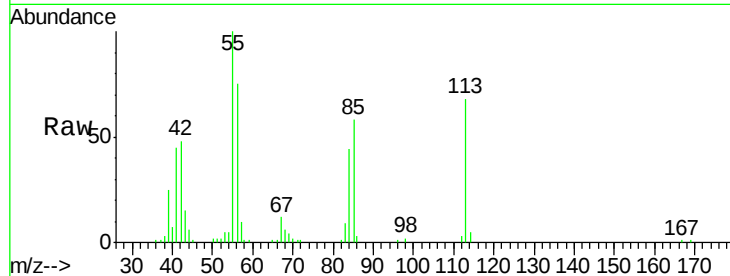




#35
 Caprolactam
 Concen: 36.59 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

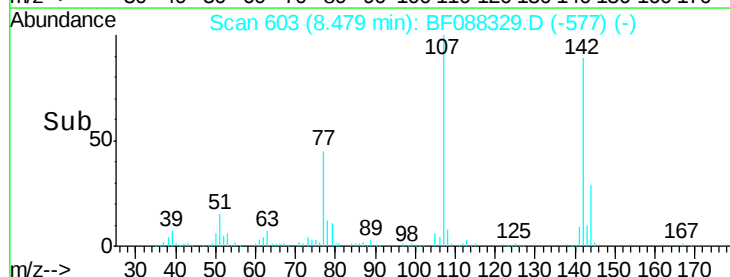
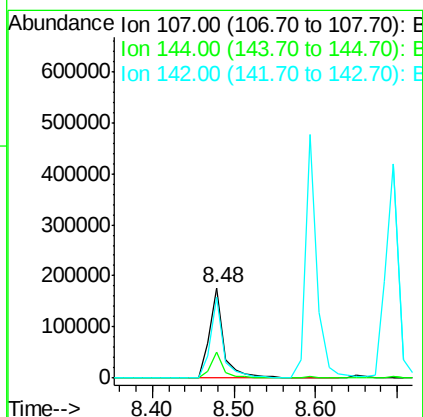
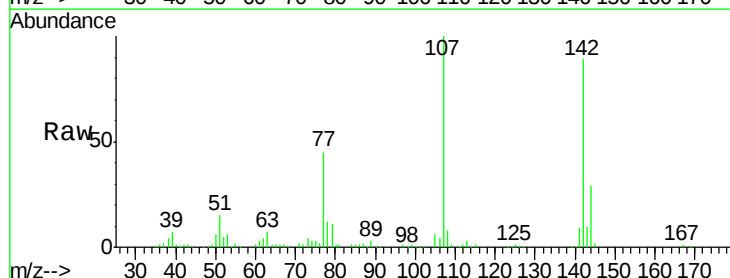
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

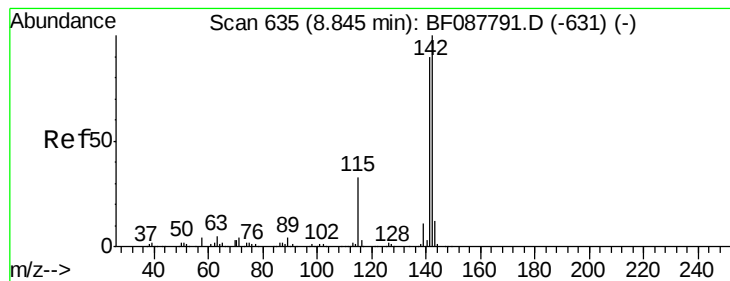
Tgt Ion:113 Resp: 65083
 Ion Ratio Lower Upper
 113 100
 55 146.7 158.6 198.6#
 56 109.6 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 38.79 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion:107 Resp: 222787
 Ion Ratio Lower Upper
 107 100
 144 29.2 20.8 31.2
 142 89.0 63.4 95.2





#37

2-Methylnaphthalene

Concen: 36.18 ng

RT: 8.70 min Scan# 622

Delta R.T. 0.09 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

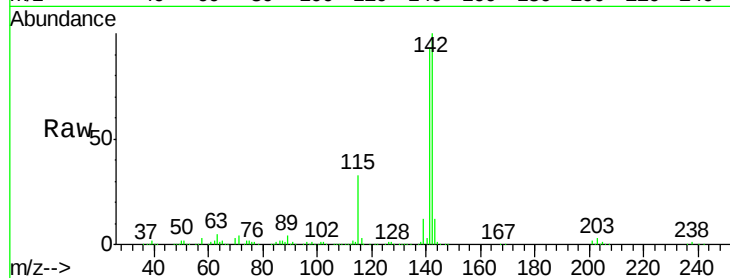
Tgt Ion:142 Resp: 463996

Ion Ratio Lower Upper

142 100

141 92.5 71.0 106.6

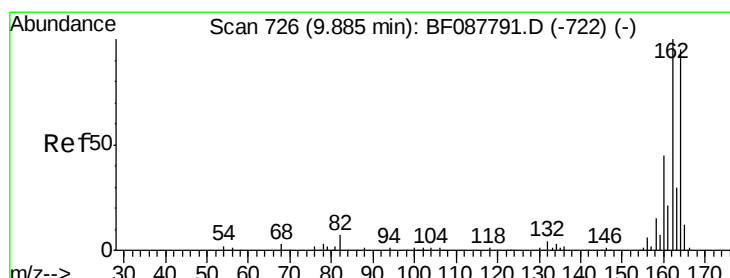
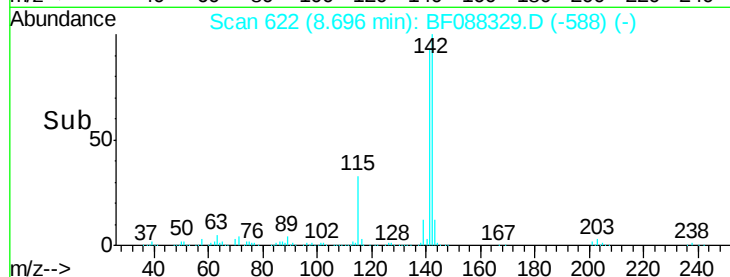
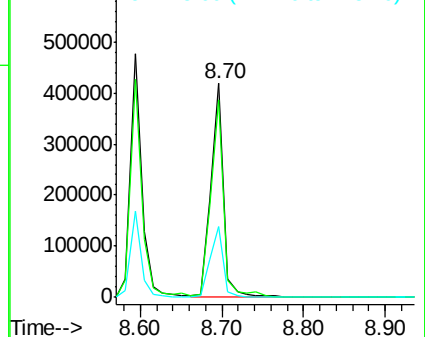
115 32.9 22.6 33.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

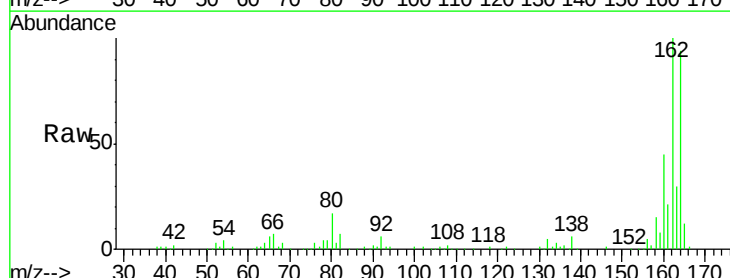
Tgt Ion:164 Resp: 172347

Ion Ratio Lower Upper

164 100

162 106.0 85.4 128.2

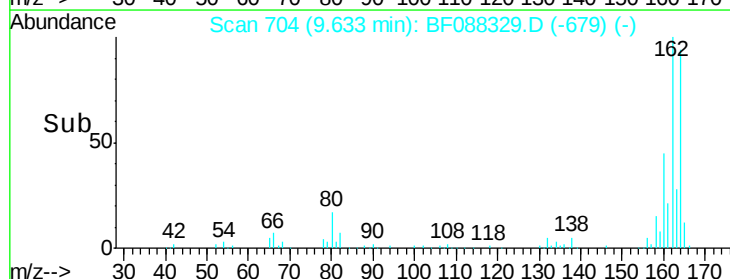
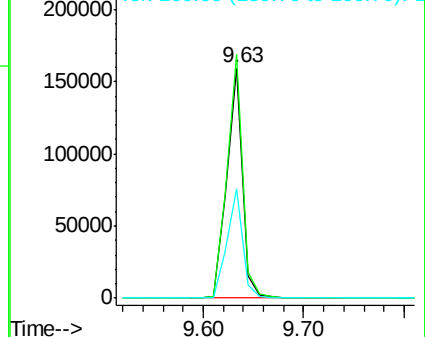
160 47.3 39.5 59.3

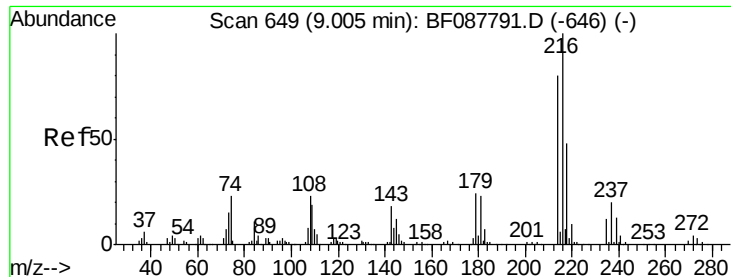


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

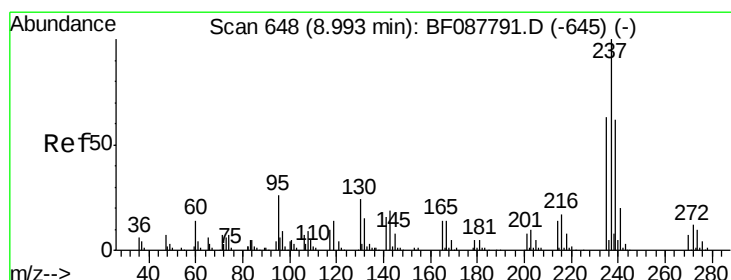
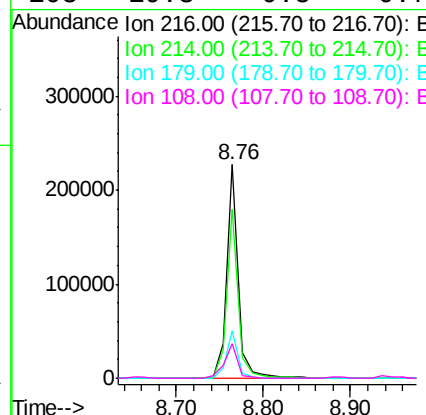
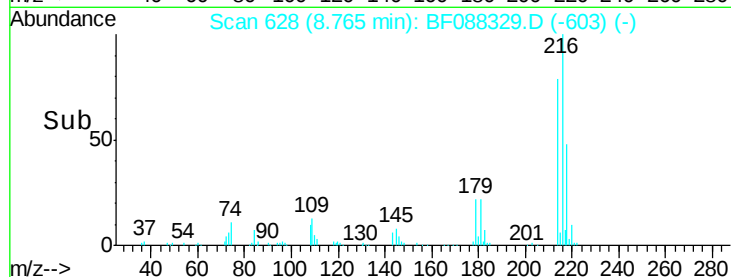
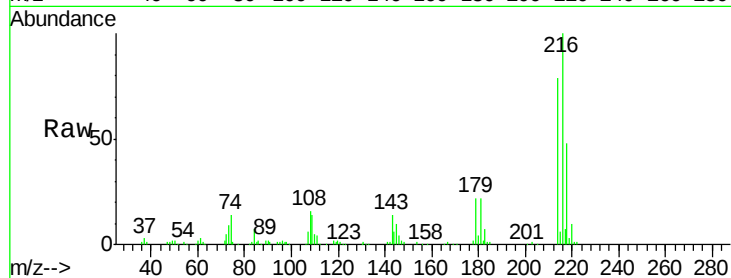




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.61 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

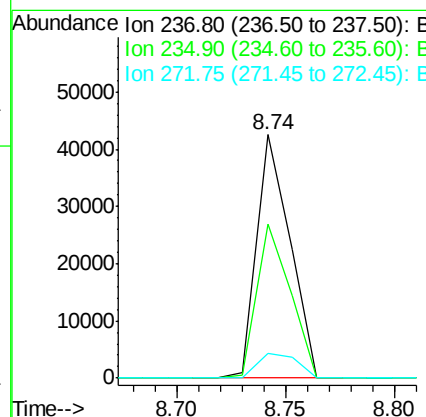
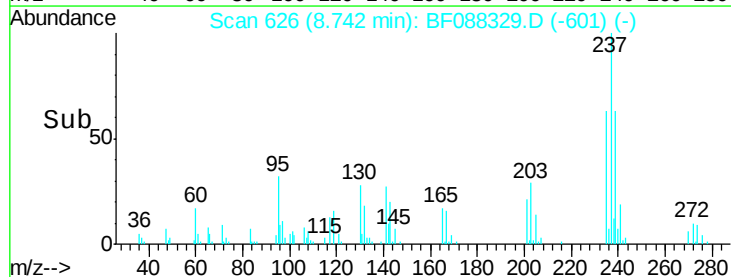
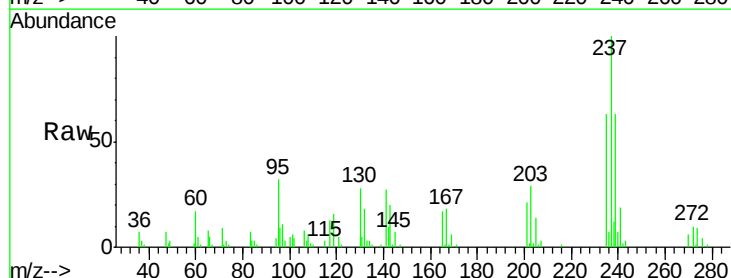
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

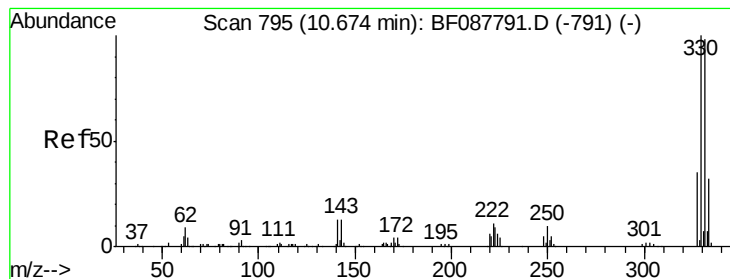
Tgt Ion:	216	Resp:	212117
Ion	Ratio	Lower	Upper
216	100		
214	78.9	2.9	4.3#
179	22.6	0.0	0.0#
108	19.3	0.5	0.7#



#40
 Hexachlorocyclopentadiene
 Concen: 16.27 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion:	237	Resp:	45244
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.4	83.4
272	10.2	0.0	32.3

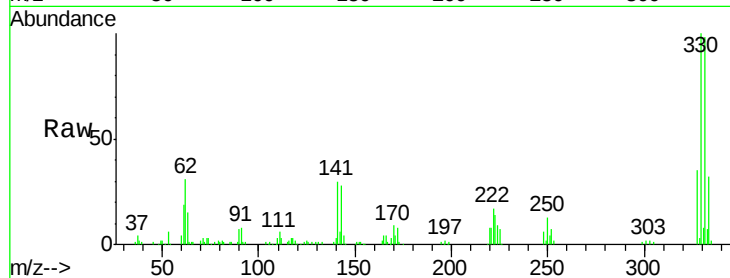




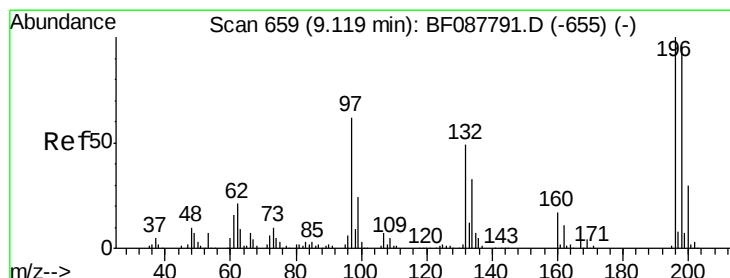
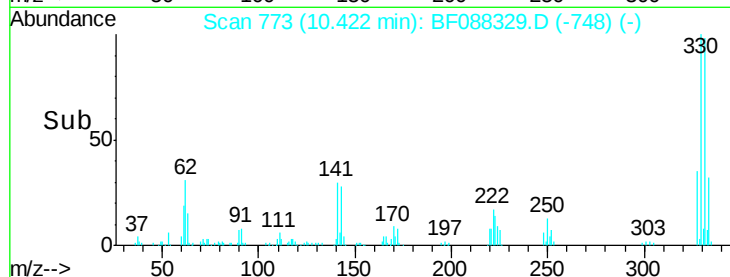
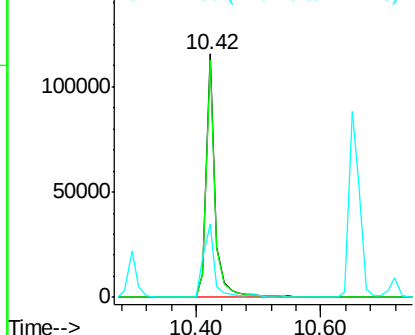
#41
 2,4,6-Tribromophenol
 Concen: 64.39 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 117182
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 36.7 0.0 0.0#

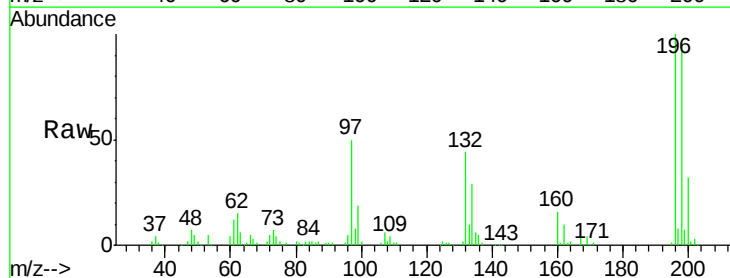


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

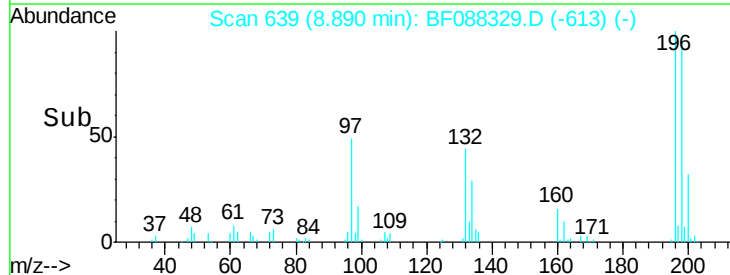
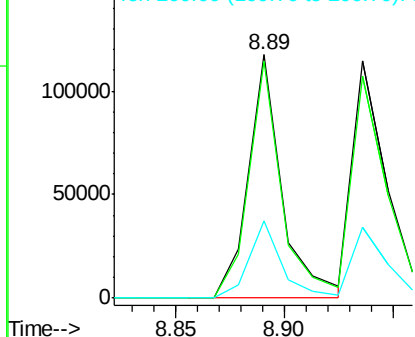


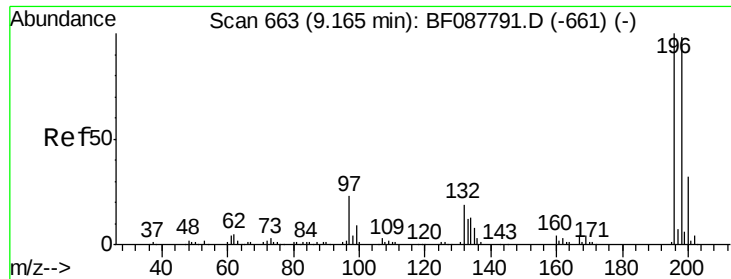
#42
 2,4,6-Trichlorophenol
 Concen: 36.79 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion:196 Resp: 126812
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.0 117.0
 200 31.6 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

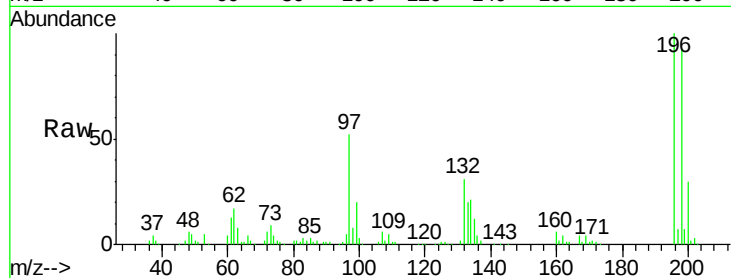




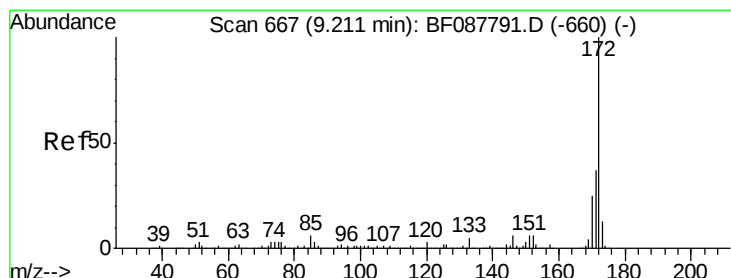
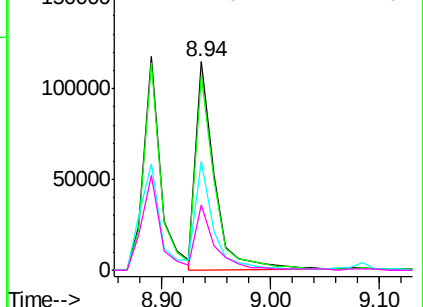
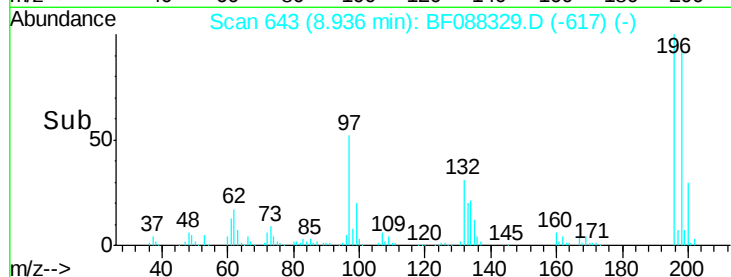
#43
 2,4,5-Trichlorophenol
 Concen: 37.74 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 135329
 Ion Ratio Lower Upper
 196 100
 198 93.4 77.5 116.3
 97 52.0 32.0 48.0#
 132 31.3 20.9 31.3#

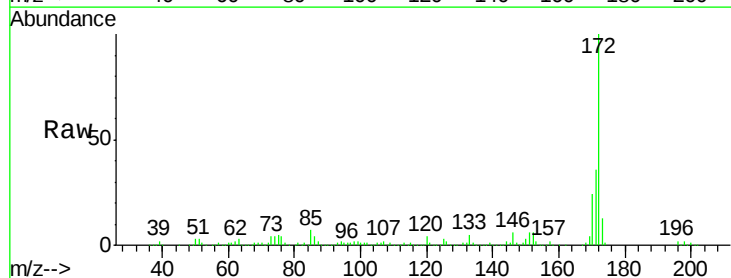


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

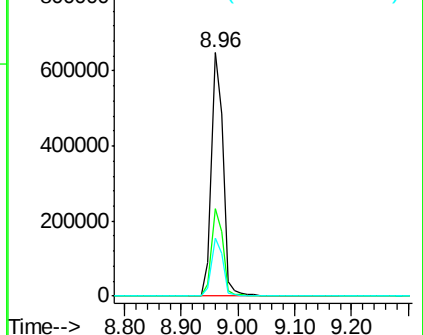
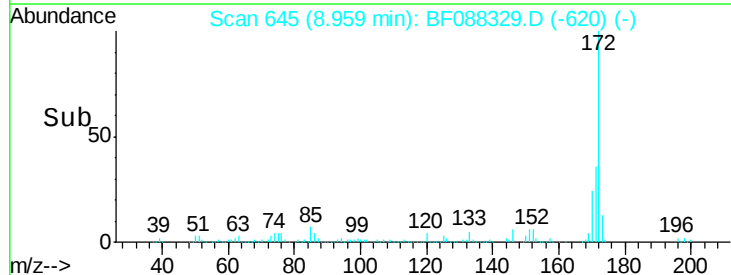


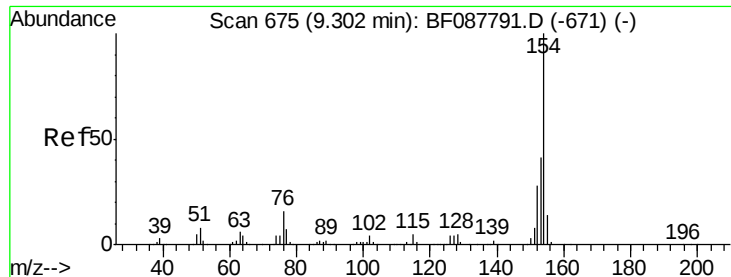
#44
 2-Fluorobiphenyl
 Concen: 81.12 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion:172 Resp: 892735
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 43.0
 170 23.6 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

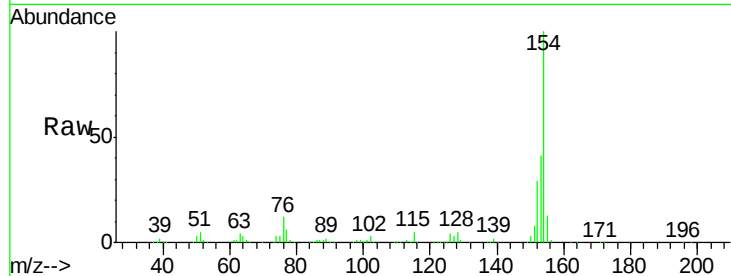




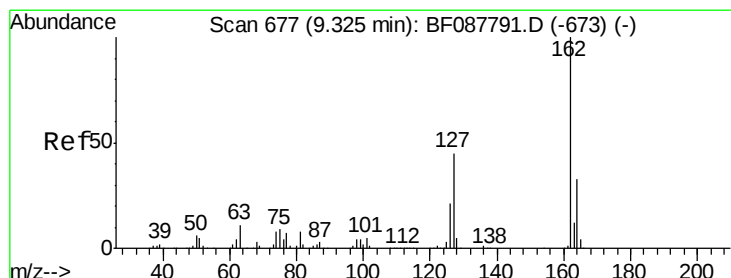
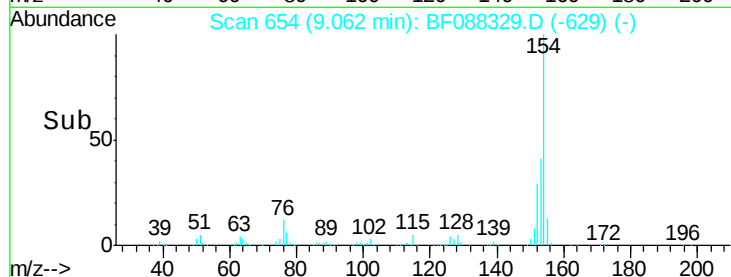
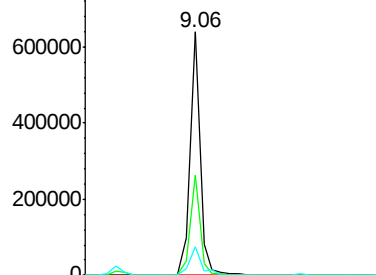
#45
 1,1'-Biphenyl
 Concen: 45.38 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 586372
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.6 60.6
 76 11.6 0.0 35.1

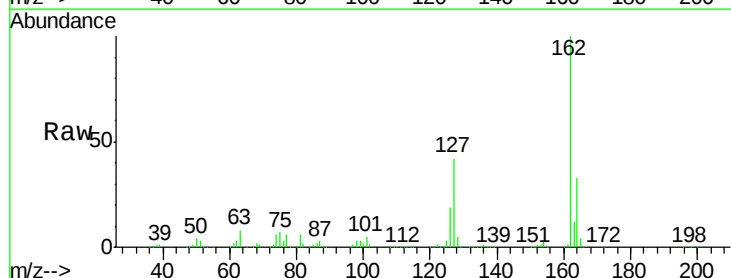


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

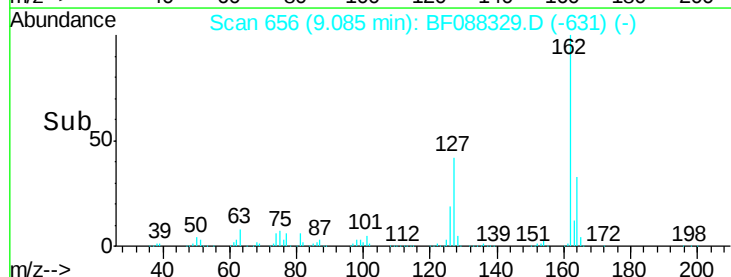
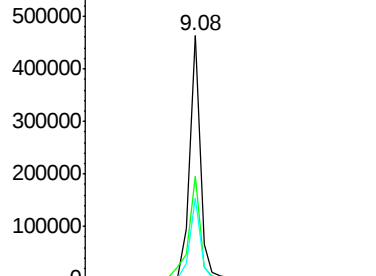


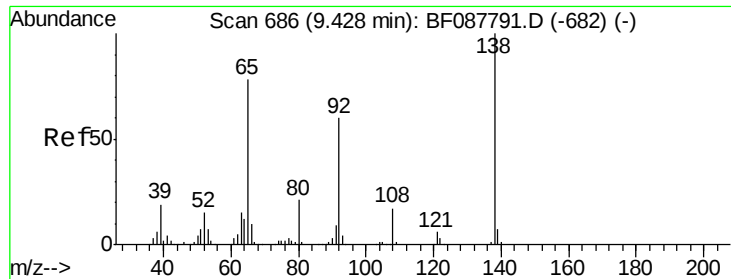
#46
 2-Chloronaphthalene
 Concen: 40.40 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion:162 Resp: 450545
 Ion Ratio Lower Upper
 162 100
 127 42.0 35.2 52.8
 164 33.1 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

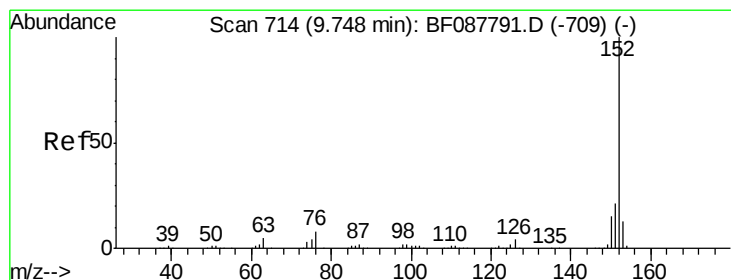
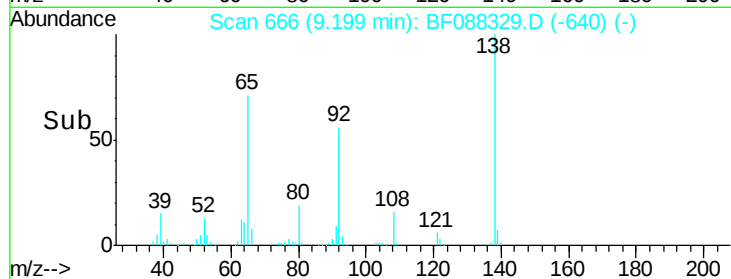
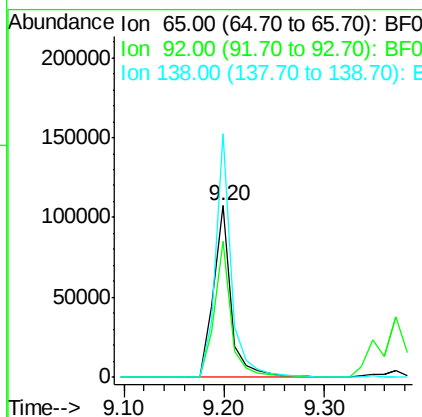
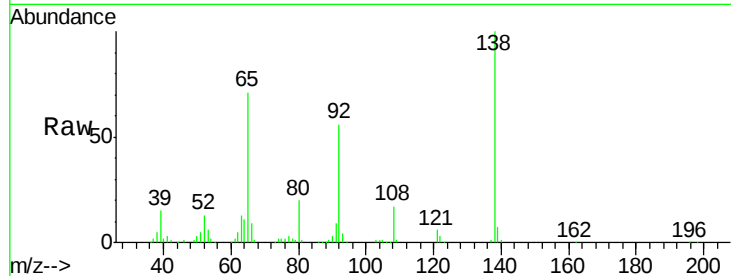




#47
 2-Nitroaniline
 Concen: 39.38 ng
 RT: 9.20 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

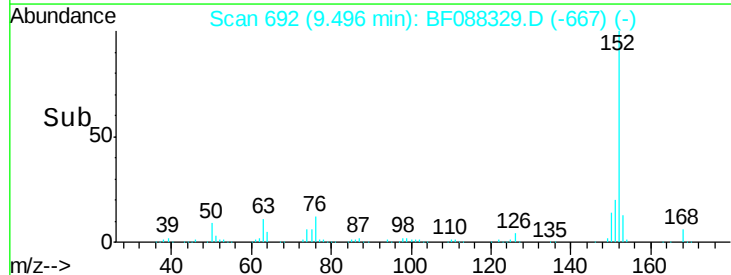
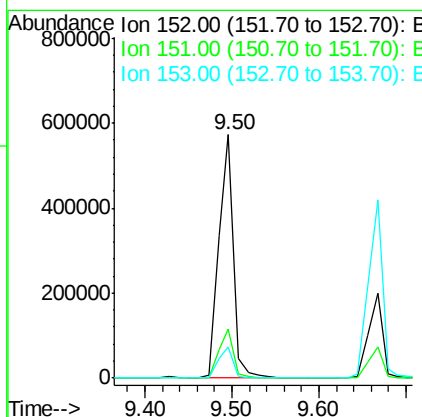
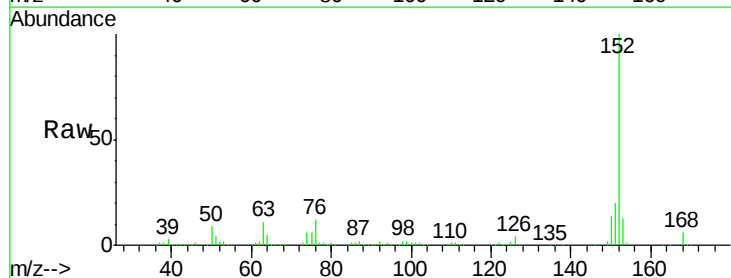
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

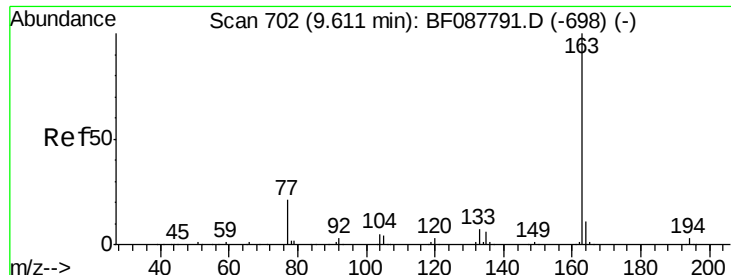
Tgt Ion: 65 Resp: 129545
 Ion Ratio Lower Upper
 65 100
 92 79.2 54.6 82.0
 138 141.7 77.0 115.4#



#48
 Acenaphthylene
 Concen: 38.43 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion: 152 Resp: 681685
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4
 153 13.0 11.0 16.6

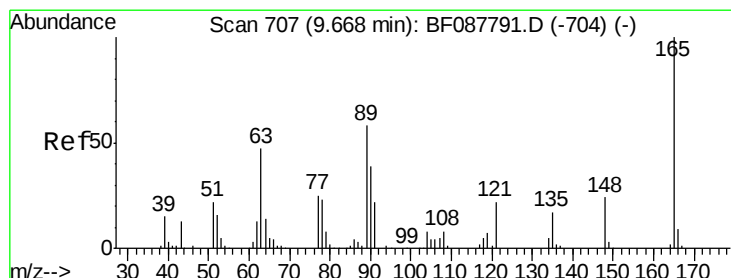
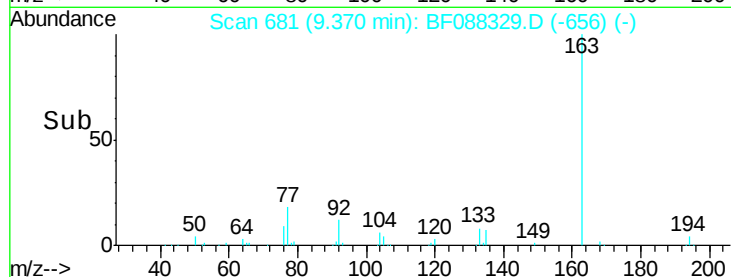
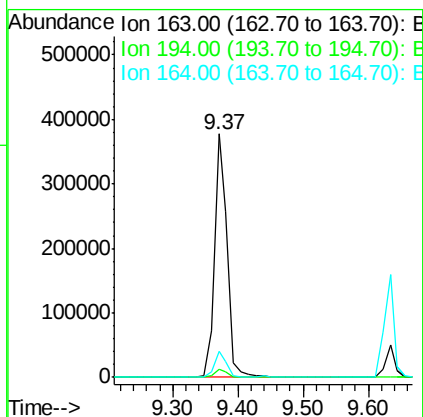
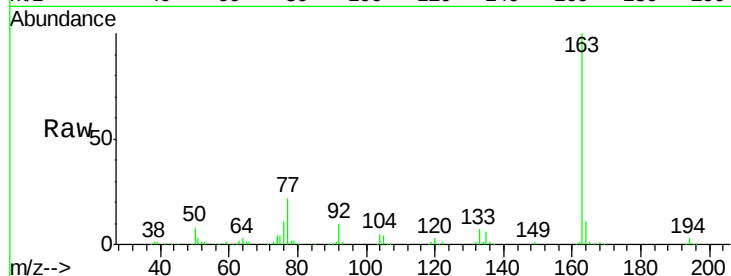




#49
Dimethylphthalate
Concen: 41.40 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

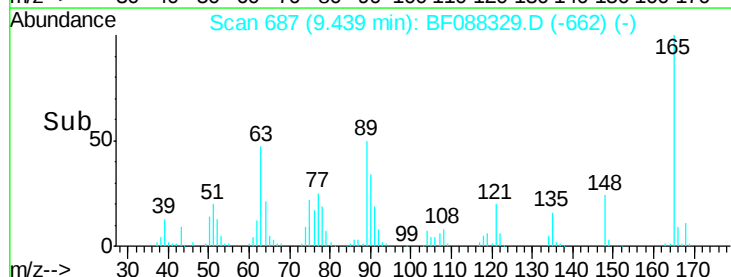
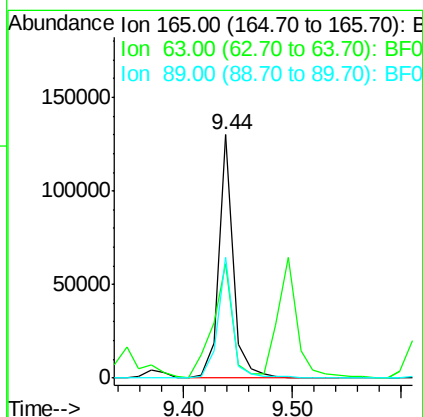
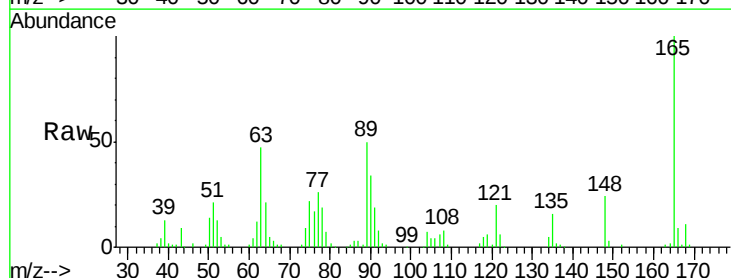
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

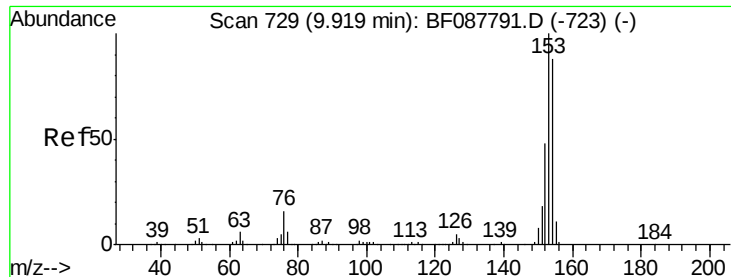
Tgt Ion:163 Resp: 516882
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.7 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 42.58 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion:165 Resp: 121741
Ion Ratio Lower Upper
165 100
63 46.8 28.1 42.1#
89 49.7 32.2 48.2#





#51

Acenaphthene

Concen: 36.95 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

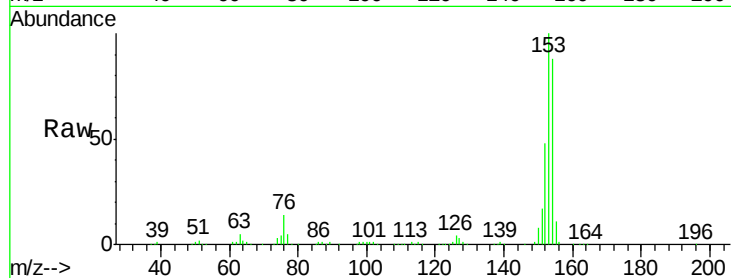
Tgt Ion:154 Resp: 408944

Ion Ratio Lower Upper

154 100

153 114.1 89.5 134.3

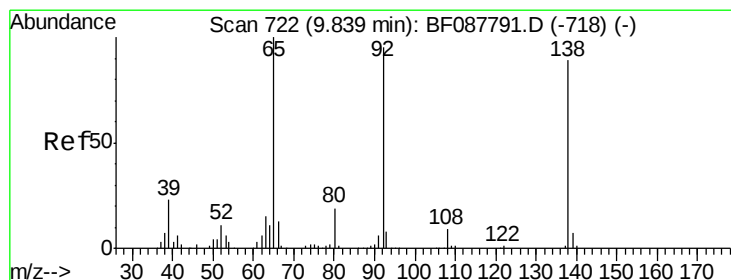
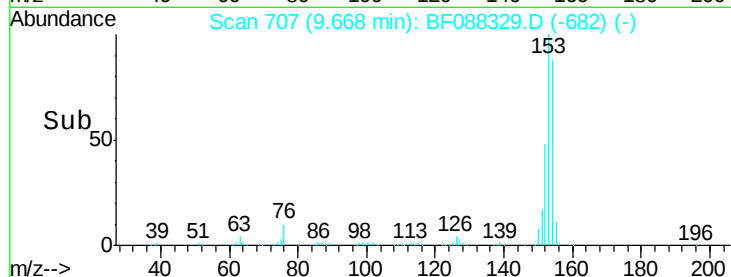
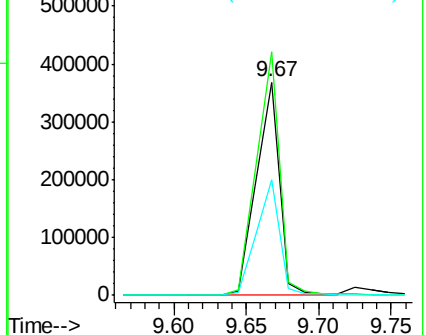
152 54.4 42.7 64.1



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: 38.64 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

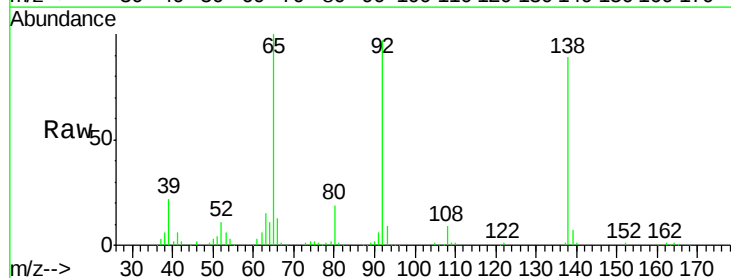
Tgt Ion:138 Resp: 127471

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

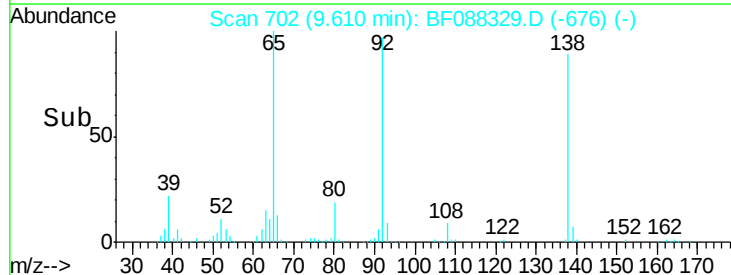
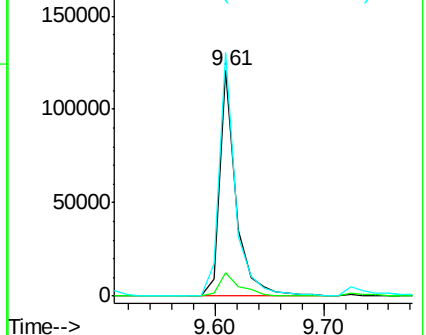
92 108.1 95.7 143.5

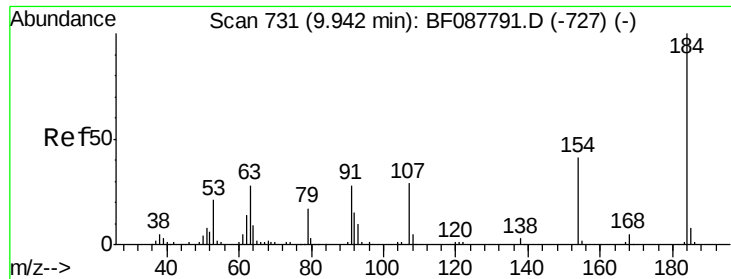


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

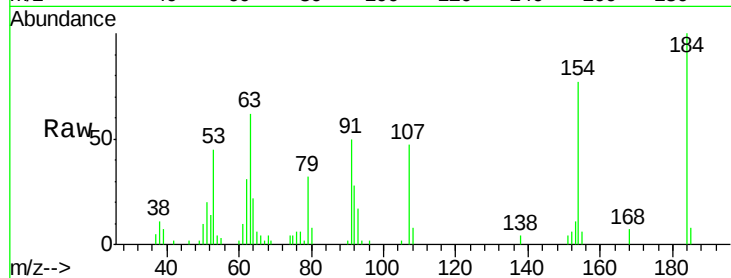




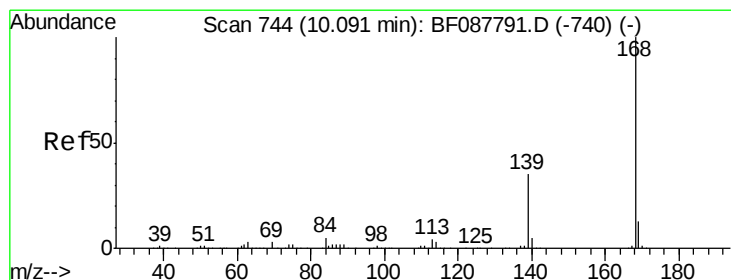
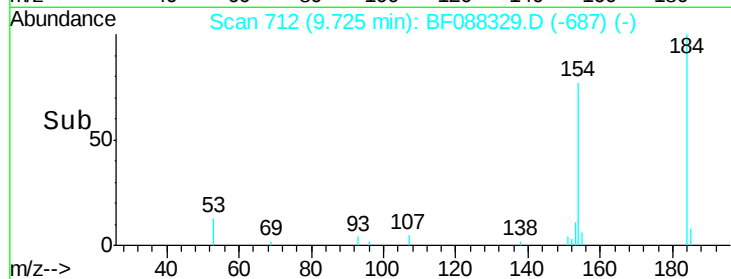
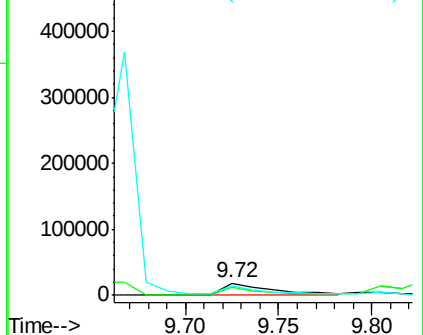
#53
 2,4-Dinitrophenol
 Concen: 28.26 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 35173
 Ion Ratio Lower Upper
 184 100
 63 61.6 57.6 86.4
 154 76.6 53.5 80.3

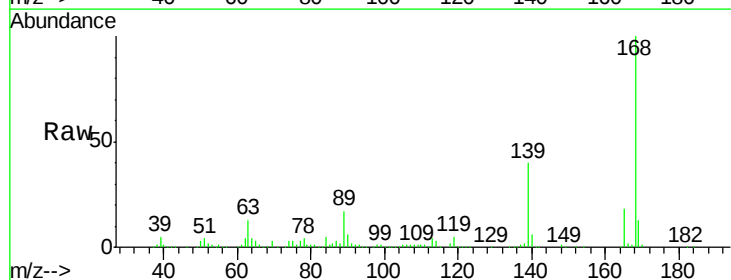


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

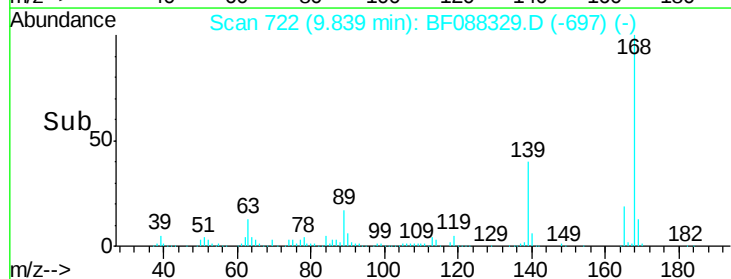
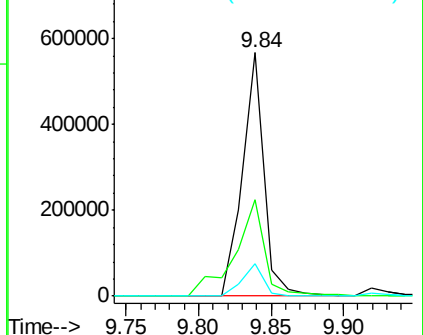


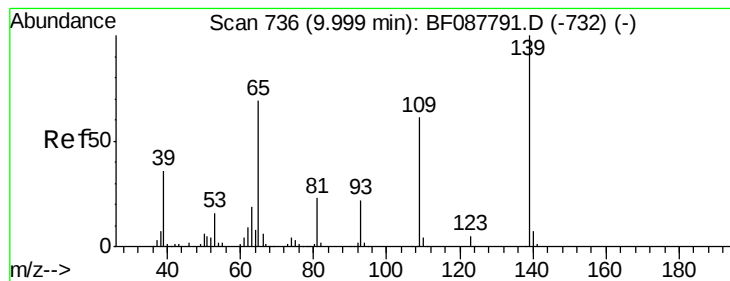
#54
 Dibenzofuran
 Concen: 38.58 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion:168 Resp: 588011
 Ion Ratio Lower Upper
 168 100
 139 39.6 26.4 39.6
 169 13.3 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: 130.09 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.03 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

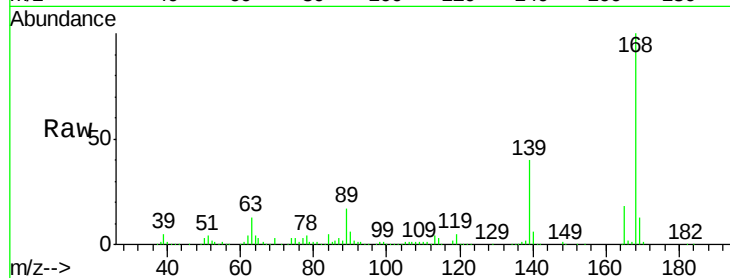
Tgt Ion:139 Resp: 333119

Ion Ratio Lower Upper

139 100

109 3.8 48.9 88.9#

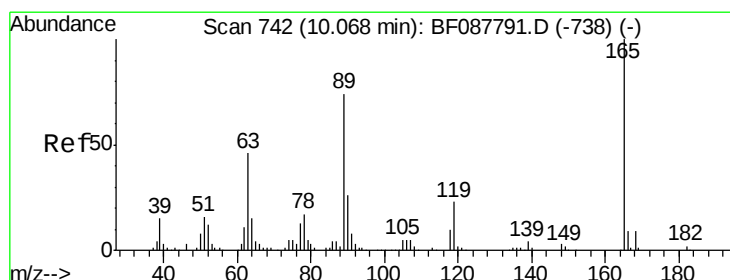
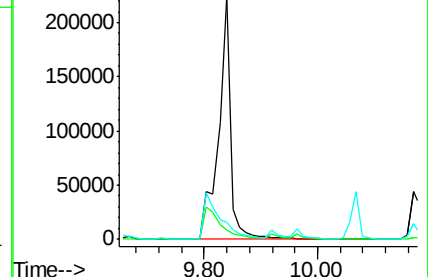
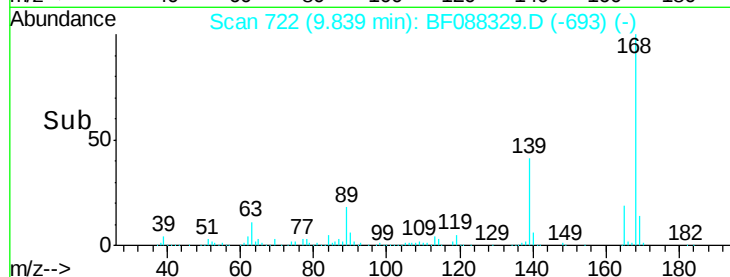
65 6.9 84.9 124.9#



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: 36.52 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion:165 Resp: 134202

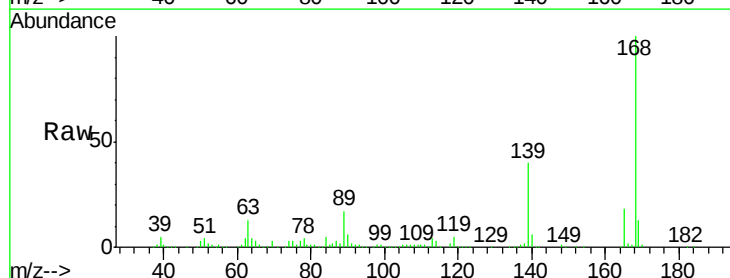
Ion Ratio Lower Upper

165 100

63 69.7 22.0 33.0#

89 94.0 41.1 61.7#

182 2.1 2.0 3.0

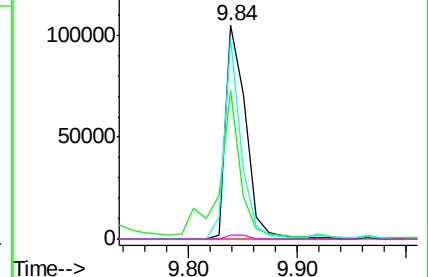
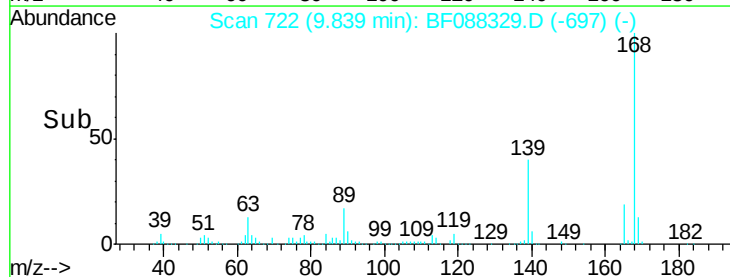


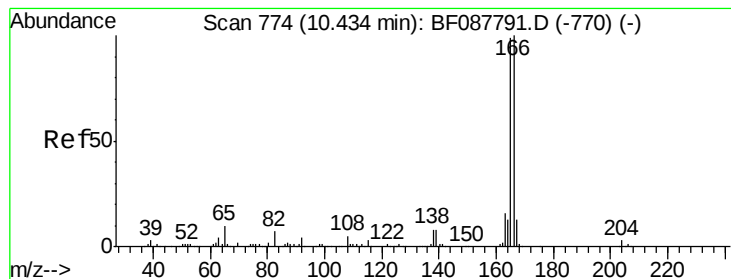
Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.00 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

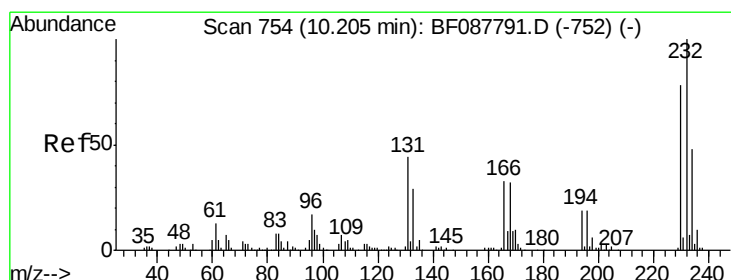
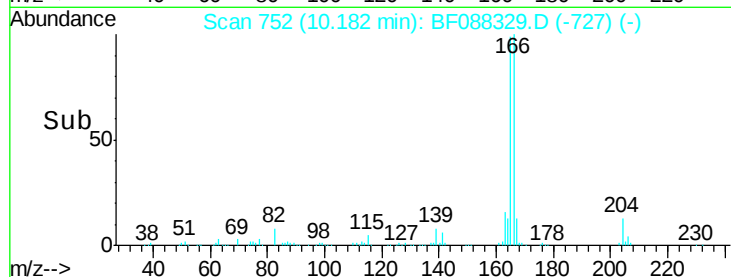
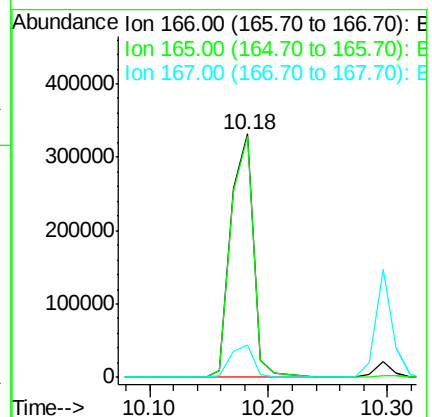
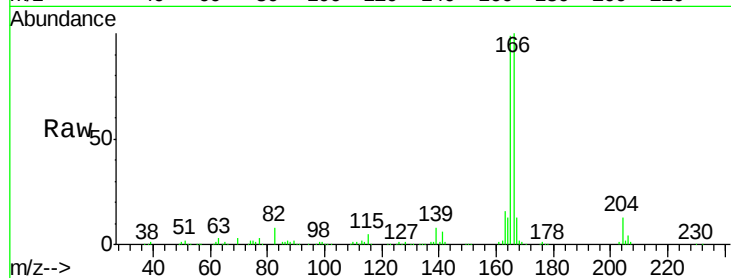
Tgt Ion:166 Resp: 435890

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.8

167 13.1 11.2 16.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.31 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion:232 Resp: 102310

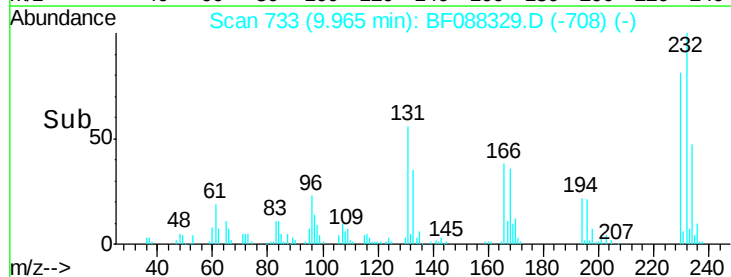
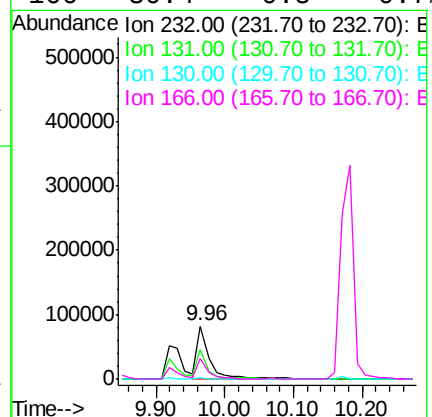
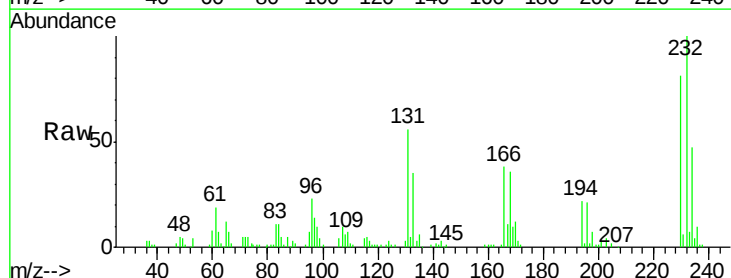
Ion Ratio Lower Upper

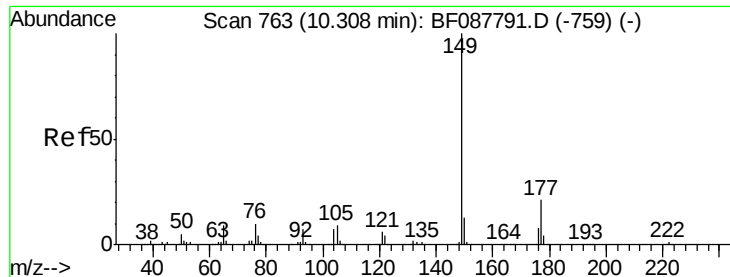
232 100

131 47.9 0.9 1.3#

130 2.0 1.5 2.3

166 30.4 0.5 0.7#

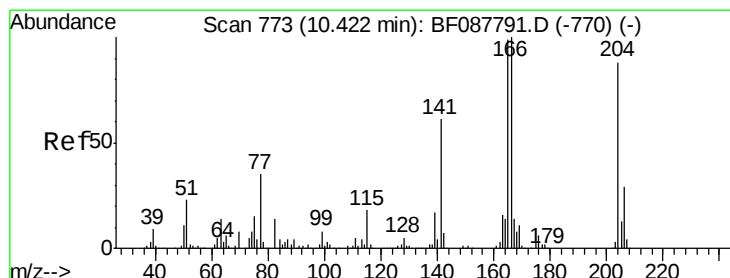
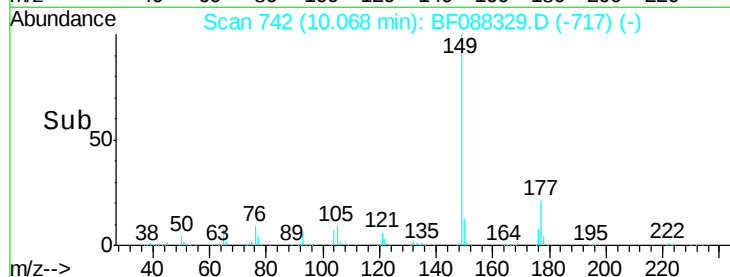
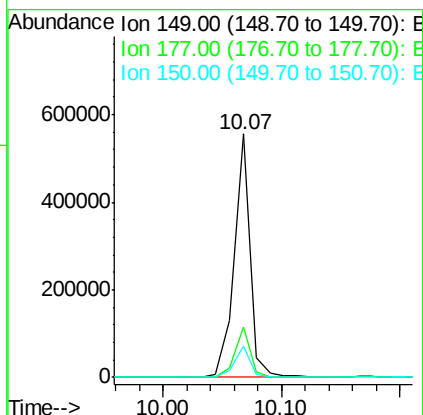
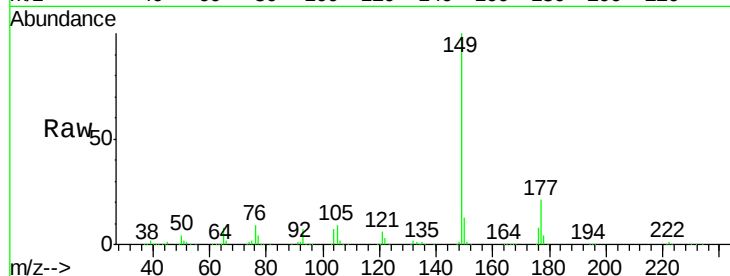




#59
Diethylphthalate
Concen: 41.21 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

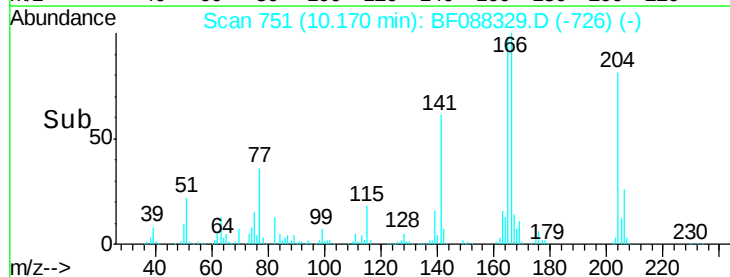
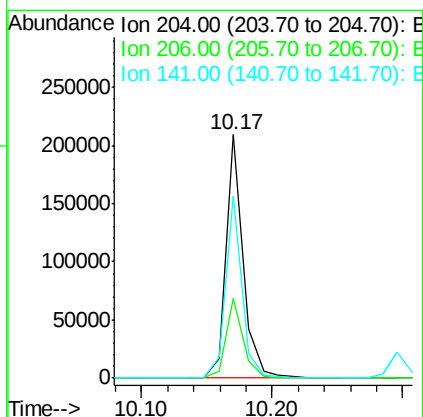
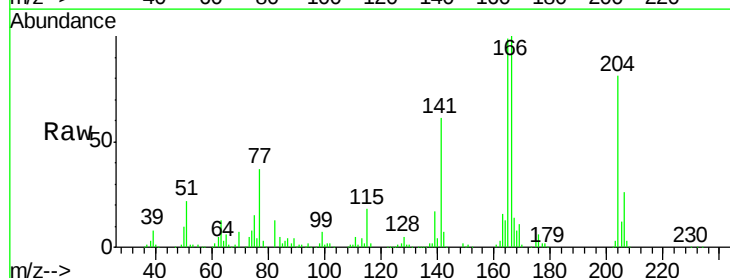
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

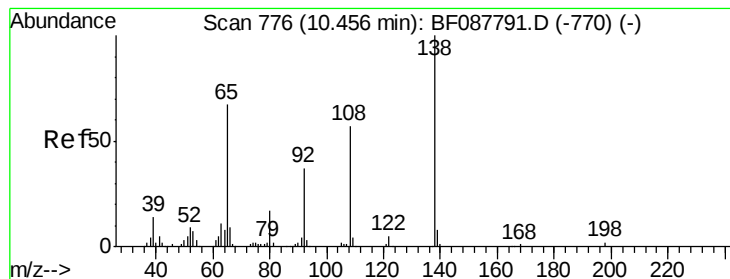
Tgt Ion:149 Resp: 520827
Ion Ratio Lower Upper
149 100
177 20.6 16.9 25.3
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.52 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion:204 Resp: 190179
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 75.1 55.0 82.6





#61

4-Nitroaniline

Concen: 36.66 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

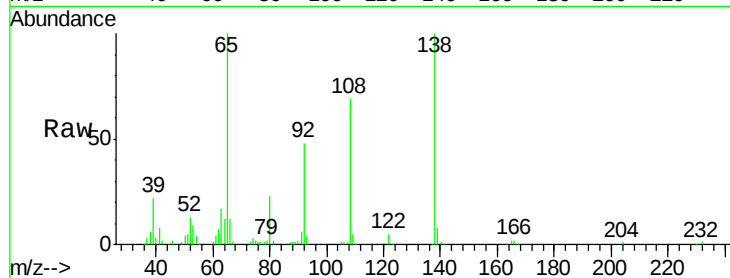
Tgt Ion:138 Resp: 114738

Ion Ratio Lower Upper

138 100

92 48.3 27.3 67.3

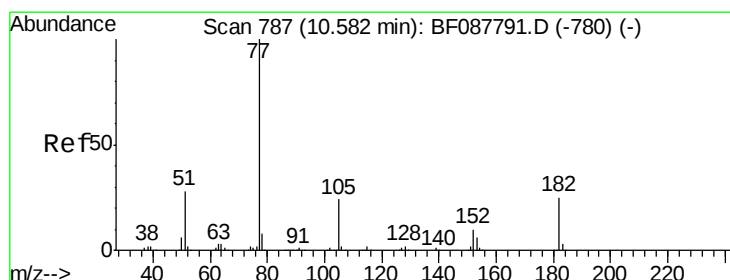
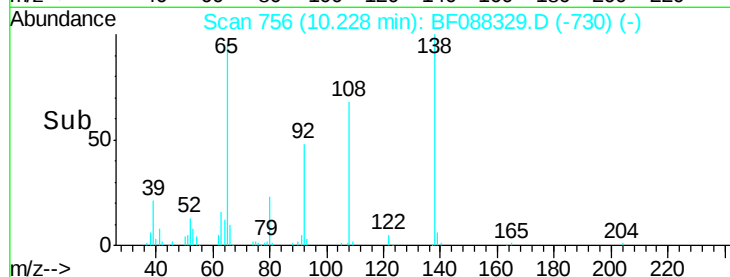
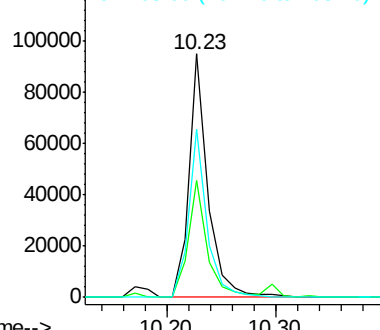
108 69.0 46.7 86.7



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: 39.05 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion: 77 Resp: 487967

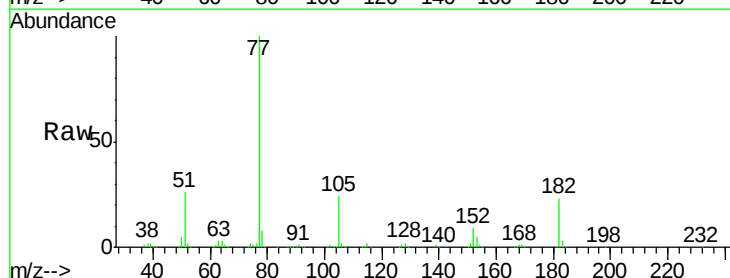
Ion Ratio Lower Upper

77 100

182 23.4 4.4 44.4

105 23.8 3.8 43.8

51 26.0 9.3 49.3

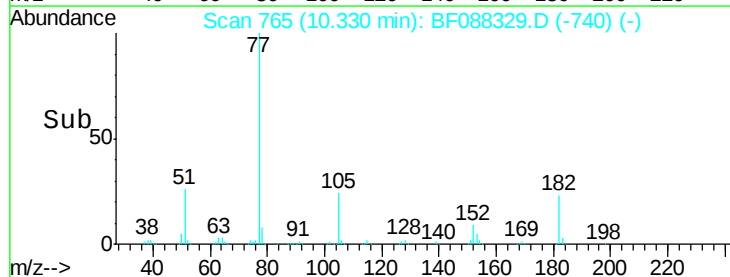
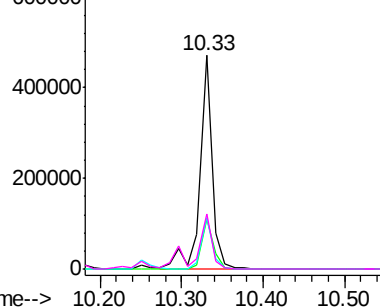


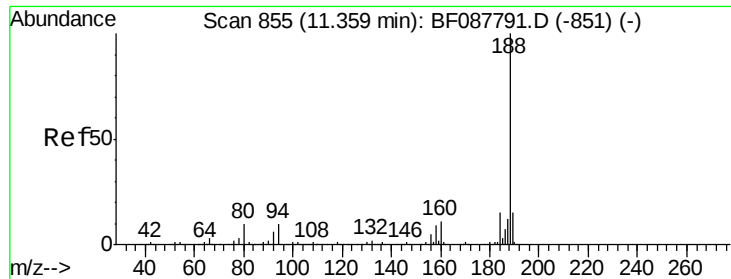
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

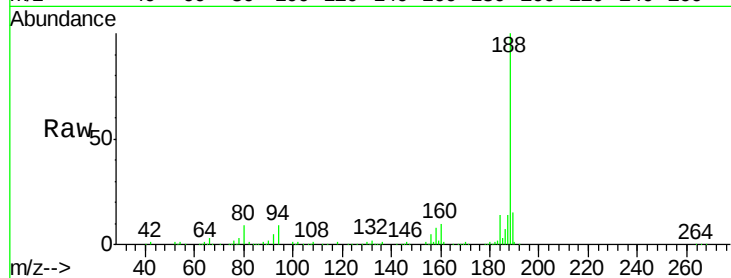




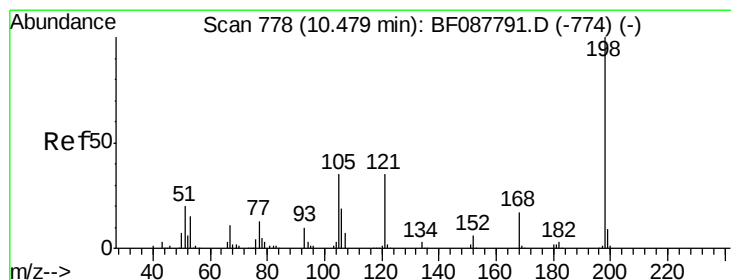
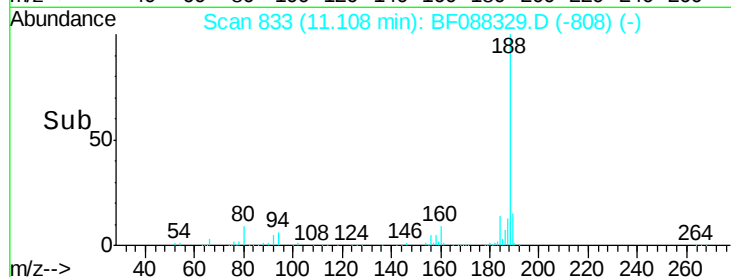
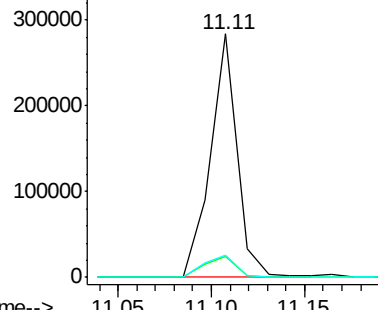
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 284339
Ion Ratio Lower Upper
188 100
94 8.6 9.0 13.6#
80 9.0 10.0 15.0#

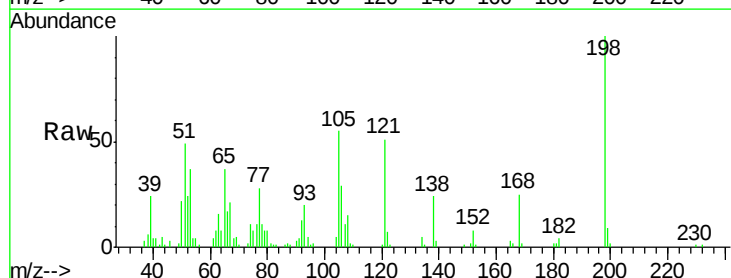


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

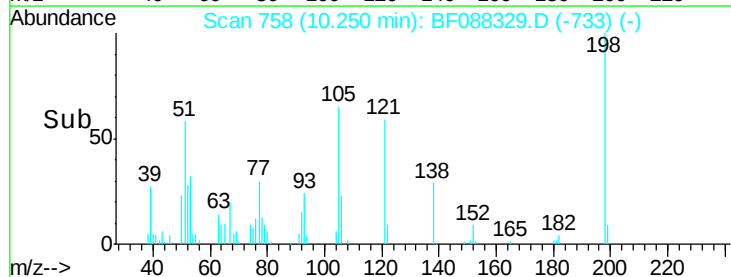
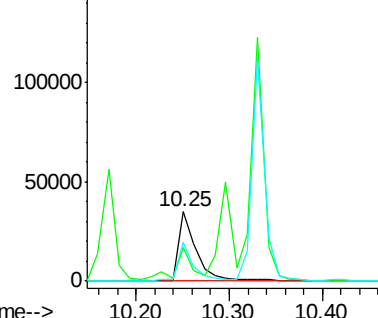


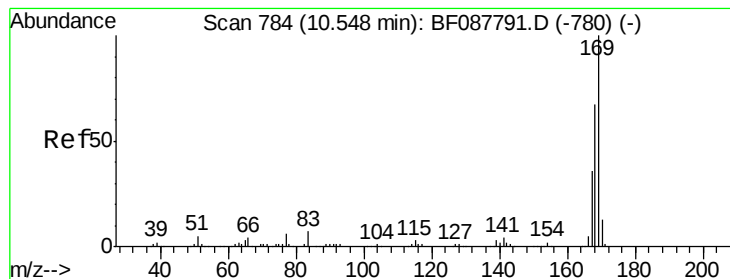
#64
4,6-Dinitro-2-methylphenol
Concen: 27.35 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion:198 Resp: 46823
Ion Ratio Lower Upper
198 100
51 49.0 39.6 79.6
105 55.3 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: 42.17 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

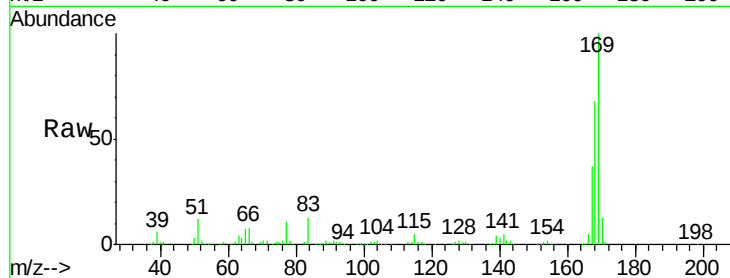
Tgt Ion:169 Resp: 397867

Ion Ratio Lower Upper

169 100

168 67.5 53.4 80.0

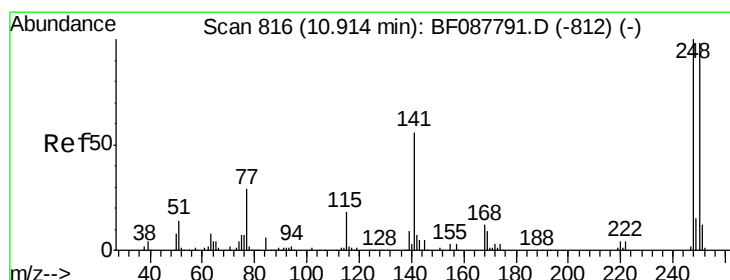
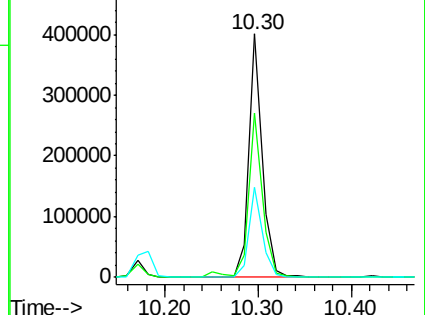
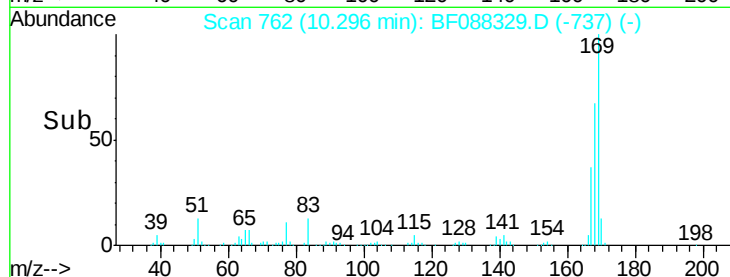
167 36.7 29.4 44.0



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: 42.22 ng

RT: 10.66 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

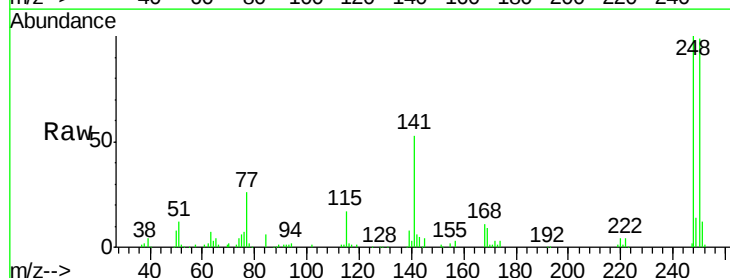
Tgt Ion:248 Resp: 128776

Ion Ratio Lower Upper

248 100

250 99.4 77.1 115.7

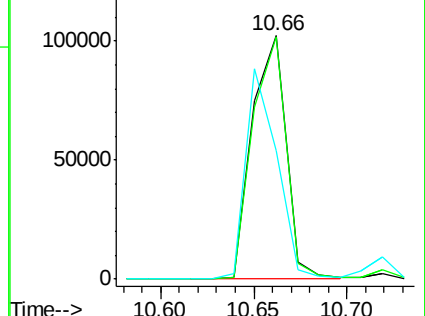
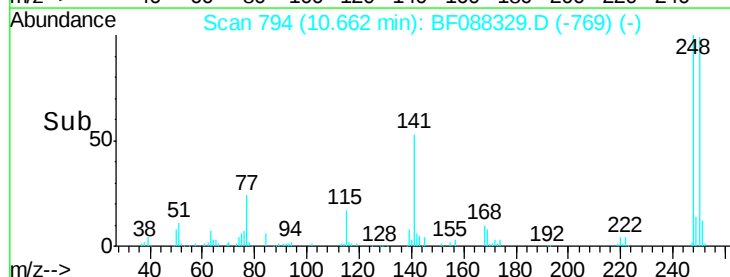
141 53.0 50.6 76.0

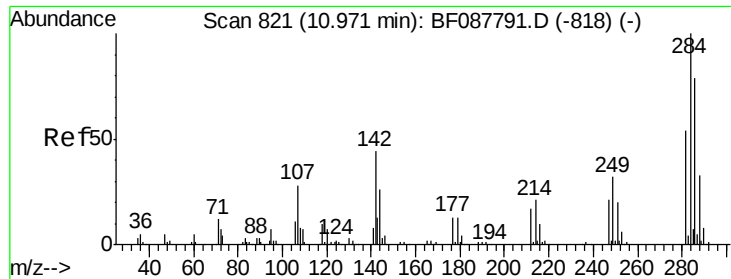


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

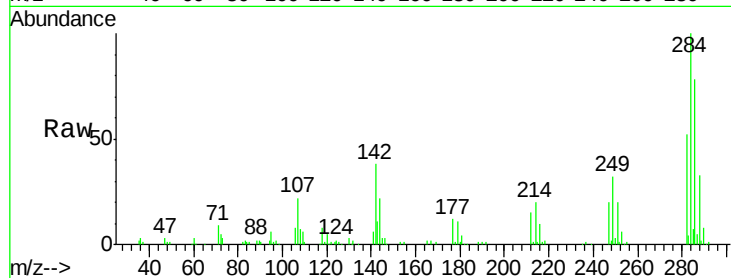




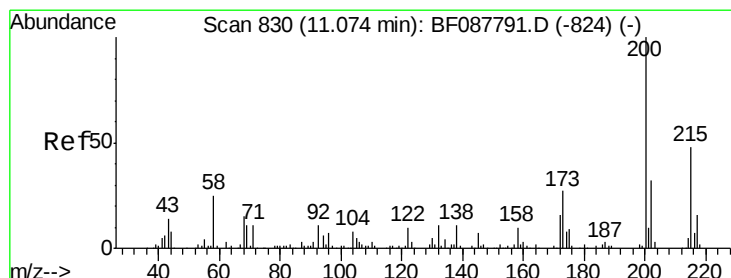
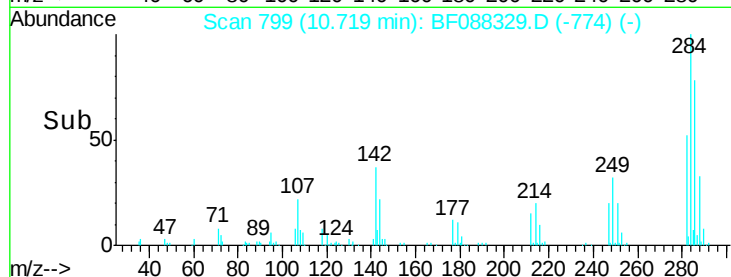
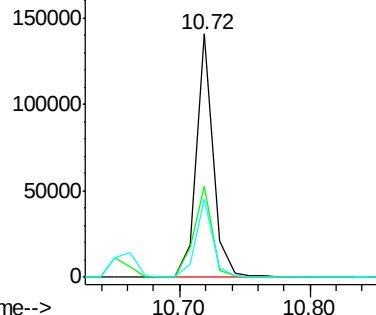
#67
Hexachlorobenzene
Concen: 40.09 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 127062
Ion Ratio Lower Upper
284 100
142 37.6 35.8 53.8
249 32.4 25.8 38.6

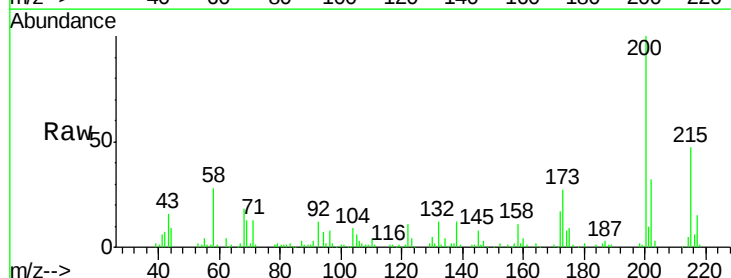


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

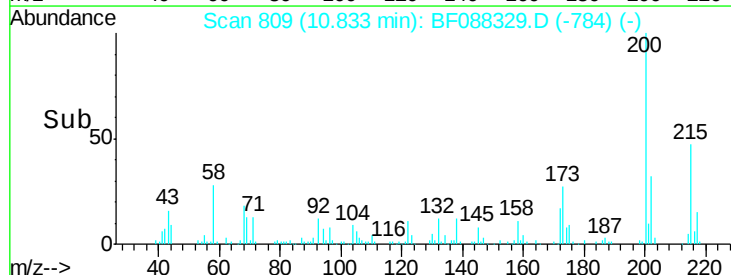
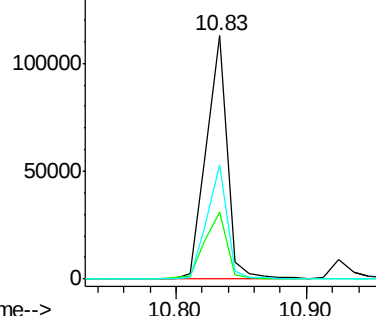


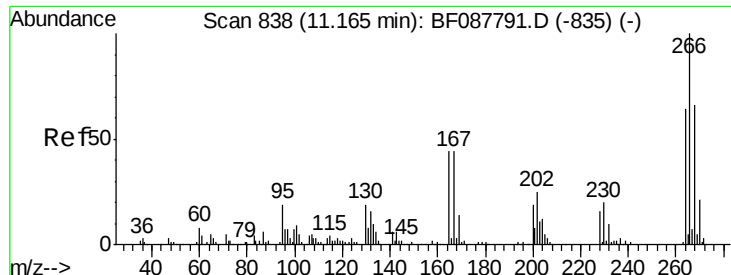
#68
Atrazine
Concen: 43.98 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion:200 Resp: 125653
Ion Ratio Lower Upper
200 100
173 27.4 4.0 44.0
215 46.8 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

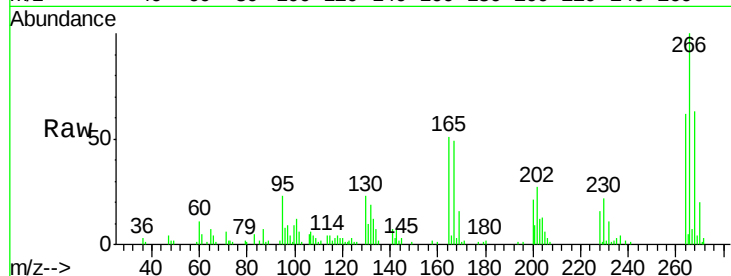




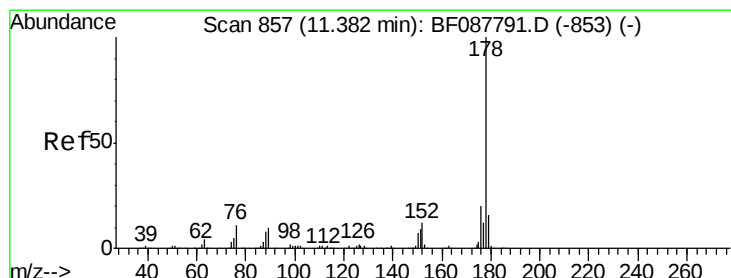
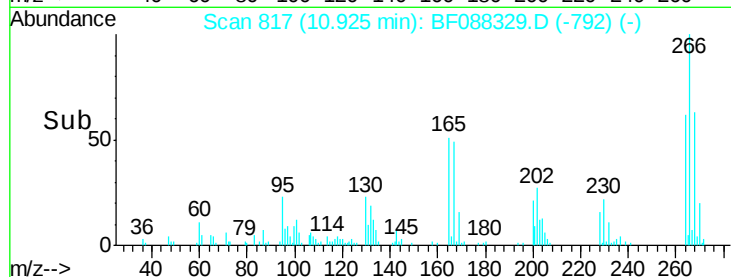
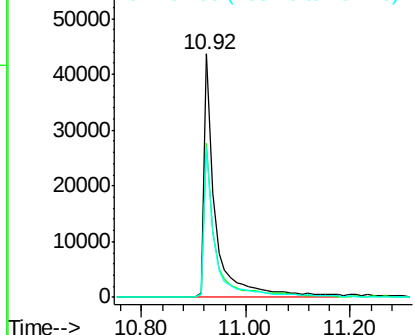
#69
 Pentachlorophenol
 Concen: 40.70 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 67990
 Ion Ratio Lower Upper
 266 100
 268 63.2 52.8 79.2
 264 61.7 49.6 74.4

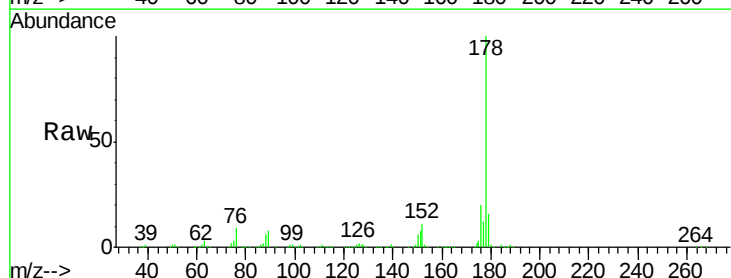


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

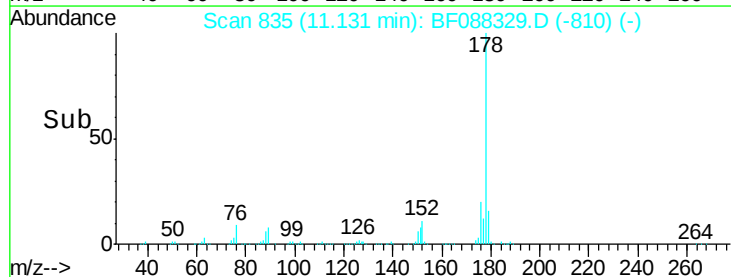
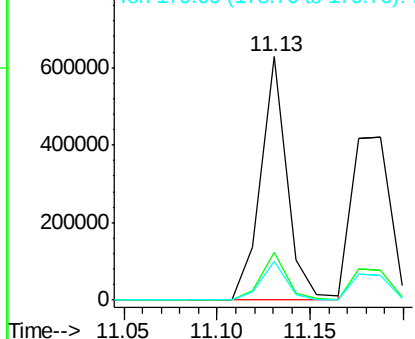


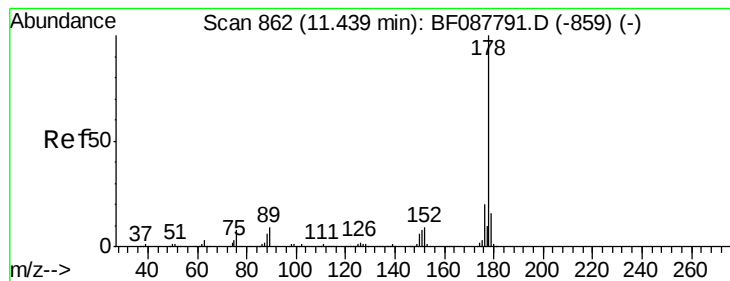
#70
 Phenanthrene
 Concen: 41.16 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion:178 Resp: 614186
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 15.7 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: 40.64 ng

RT: 11.19 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

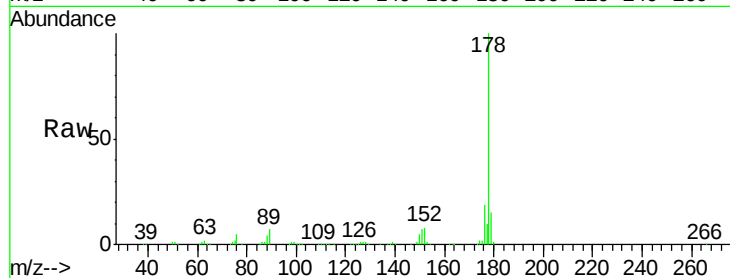
Tgt Ion:178 Resp: 611643

Ion Ratio Lower Upper

178 100

176 18.5 15.6 23.4

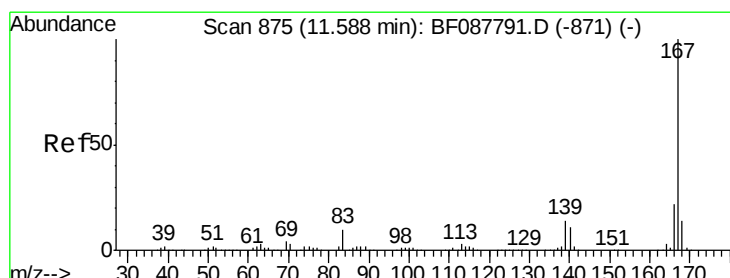
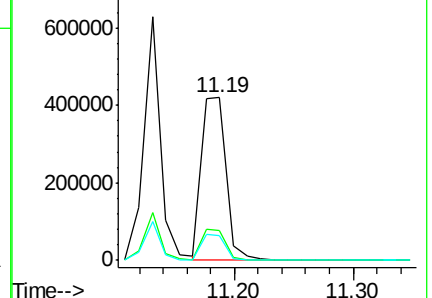
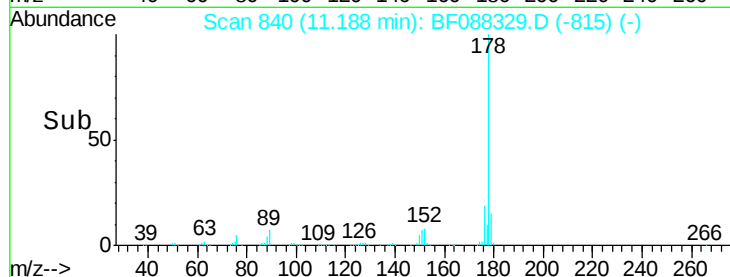
179 15.3 12.8 19.2



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: 39.89 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

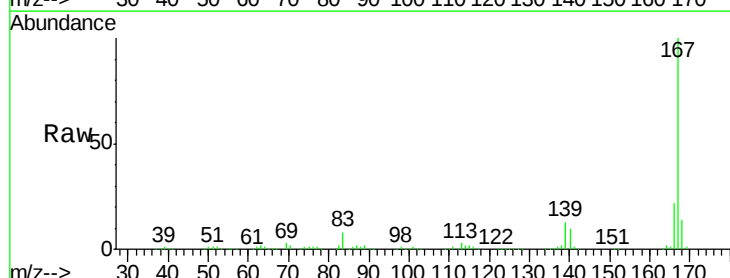
Tgt Ion:167 Resp: 561810

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.6

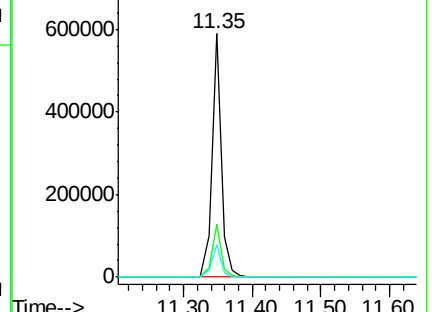
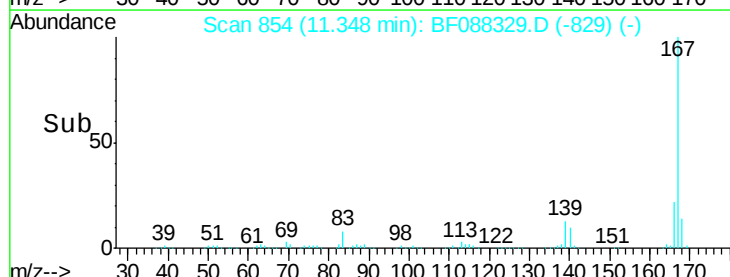
139 13.3 11.2 16.8

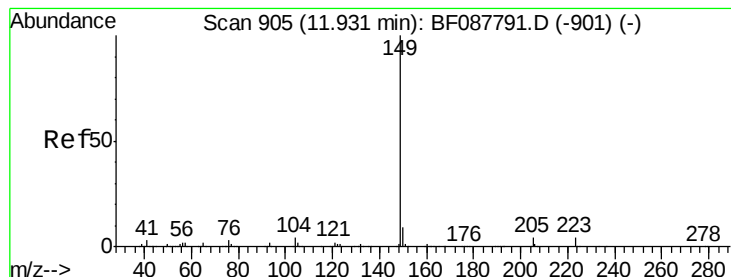


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.60 ng

RT: 11.68 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

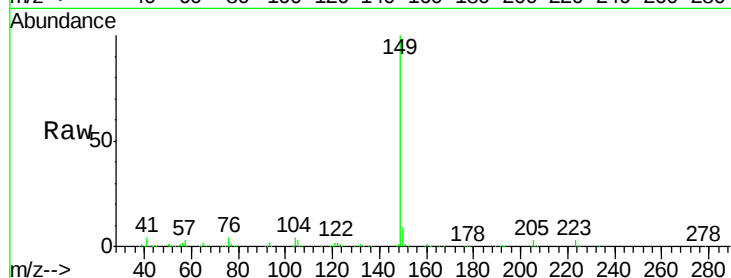
Tgt Ion:149 Resp: 759570

Ion Ratio Lower Upper

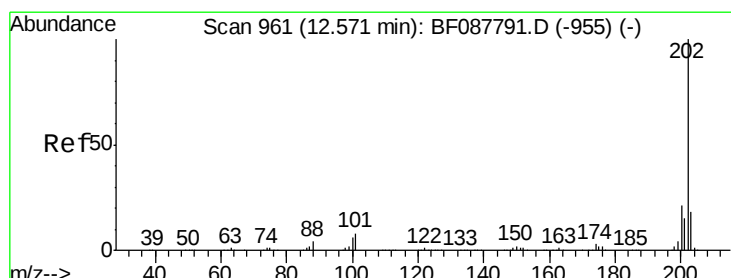
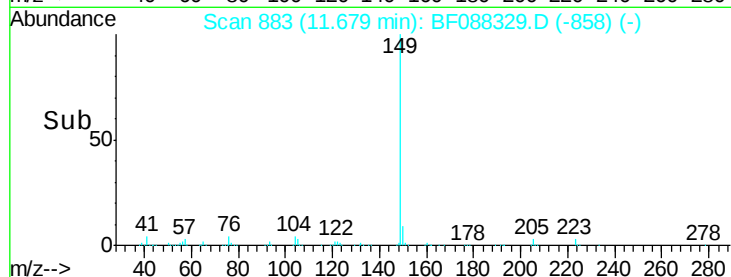
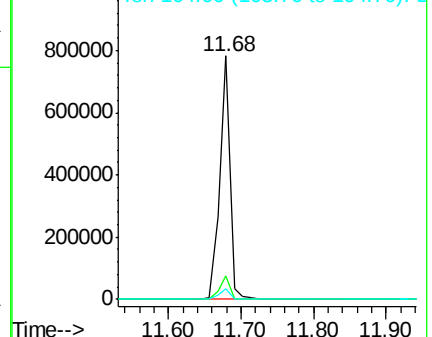
149 100

150 9.4 7.8 11.6

104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.80 ng

RT: 12.31 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

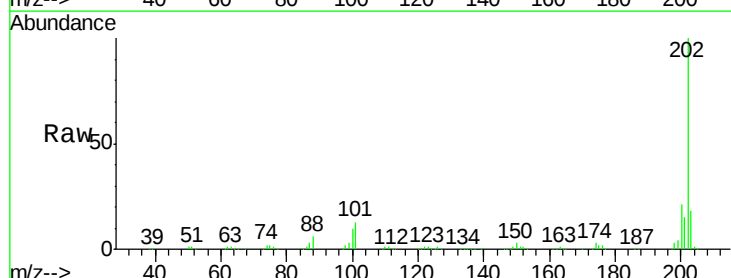
Tgt Ion:202 Resp: 532236

Ion Ratio Lower Upper

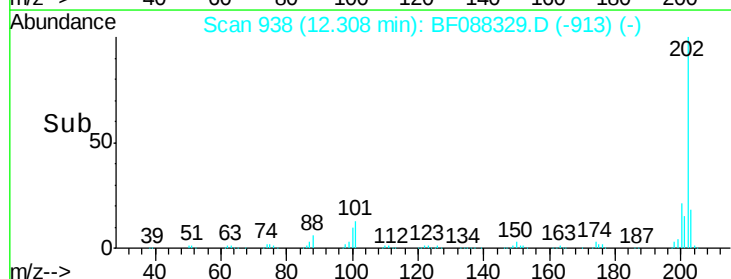
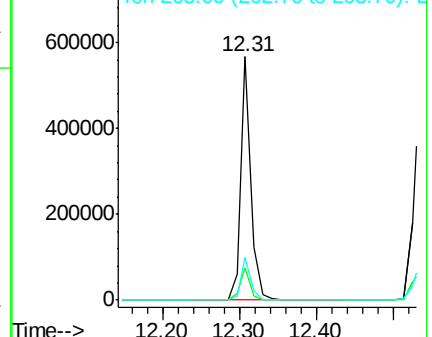
202 100

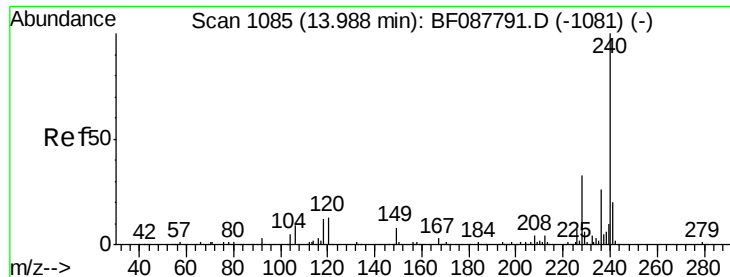
101 13.2 0.0 33.1

203 17.6 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: 13.74 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

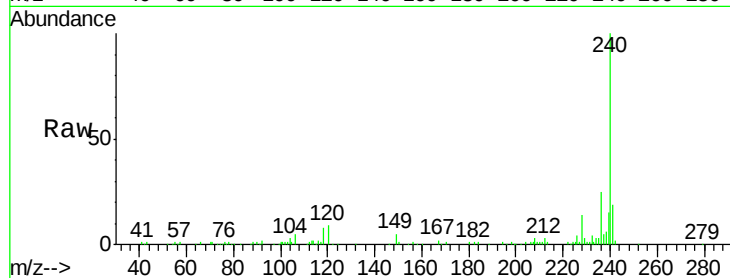
Tgt Ion:240 Resp: 178895

Ion Ratio Lower Upper

240 100

120 8.7 6.8 10.2

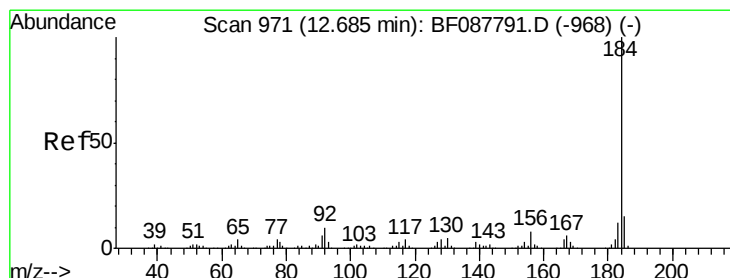
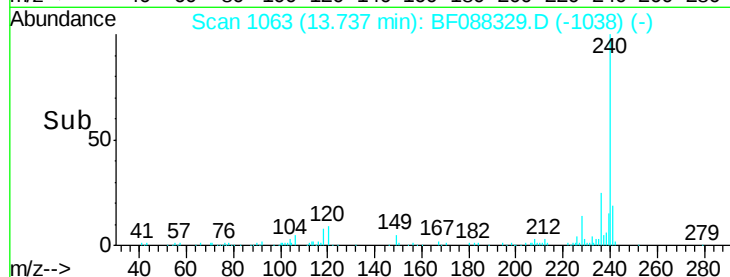
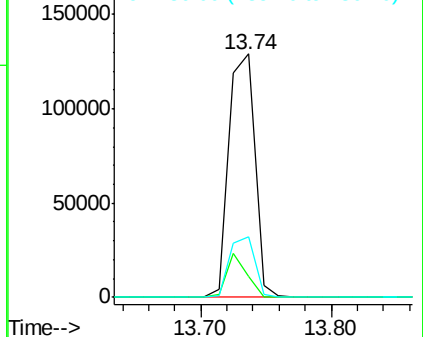
236 24.9 20.2 30.2



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: 39.54 ng

RT: 12.44 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

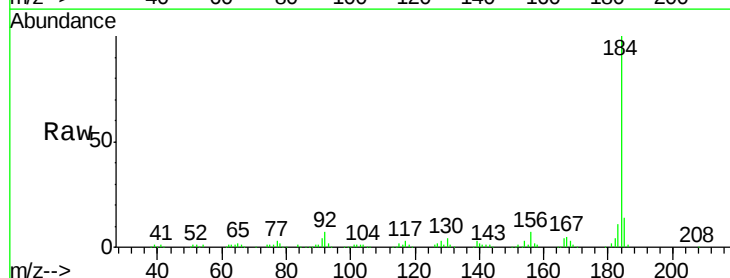
Tgt Ion:184 Resp: 195869

Ion Ratio Lower Upper

184 100

185 14.5 12.5 18.7

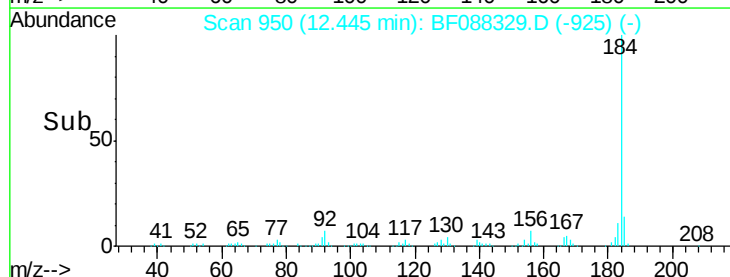
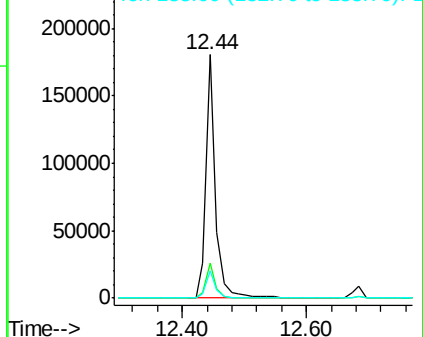
183 11.4 9.3 13.9

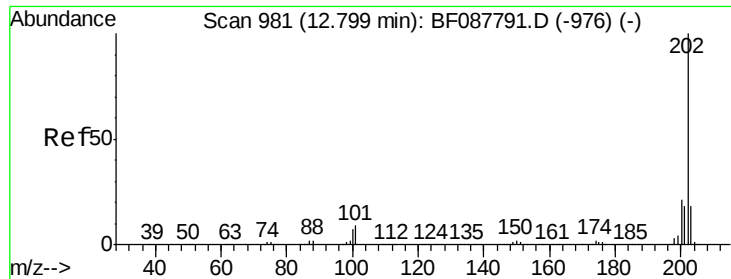


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

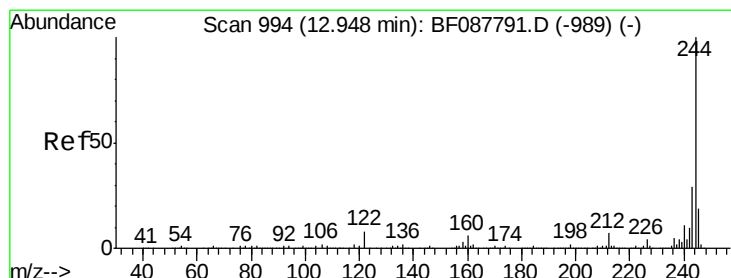
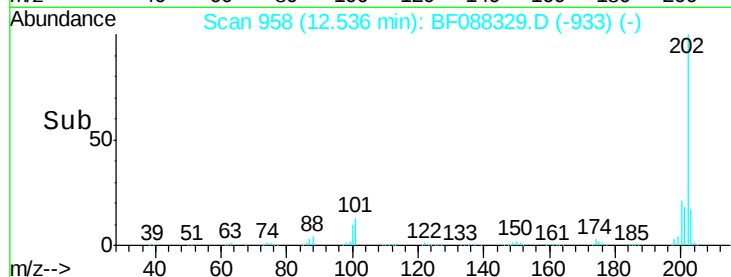
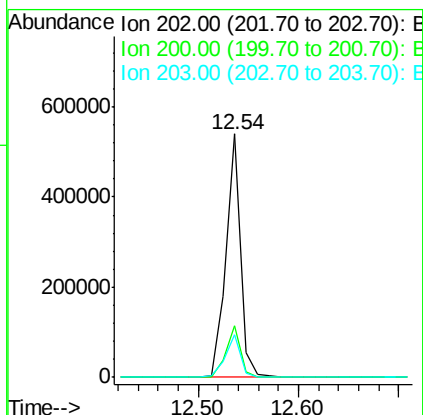
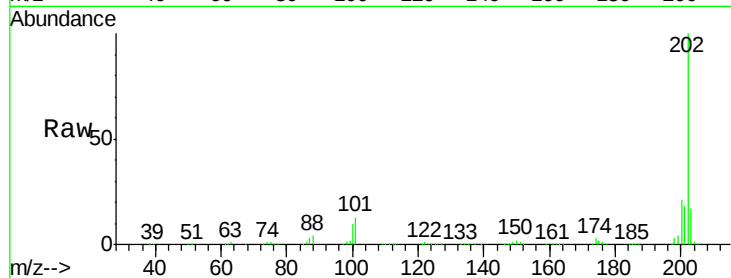




#77
 Pyrene
 Concen: 40.85 ng
 RT: 12.54 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

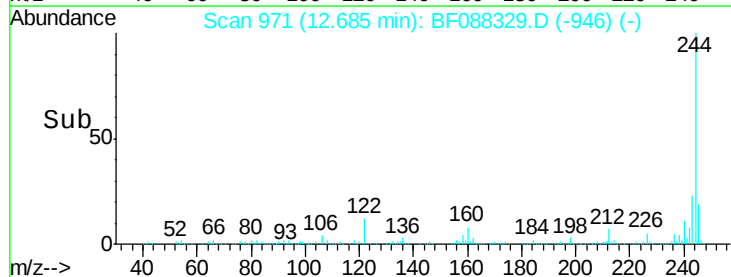
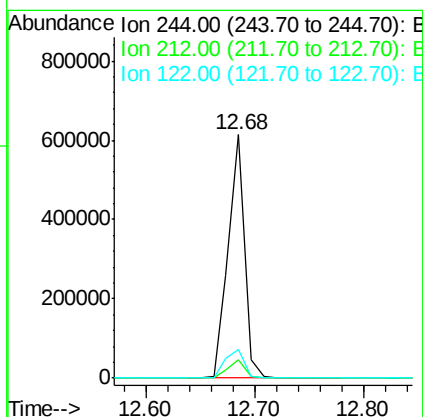
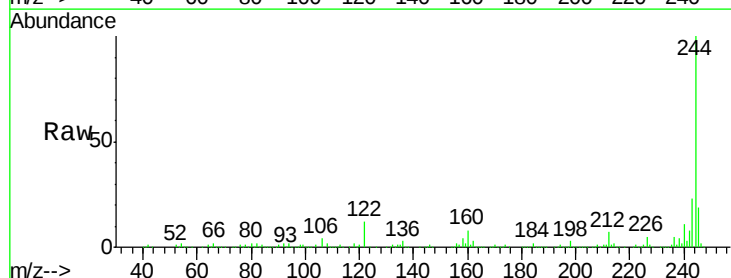
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

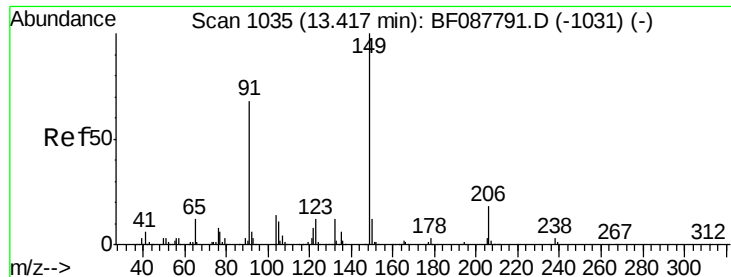
Tgt Ion: 202 Resp: 542349
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.4 26.2
 203 17.5 14.5 21.7



#78
 Terphenyl-d14
 Concen: 81.01 ng
 RT: 12.68 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion: 244 Resp: 636906
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 12.0 11.2 16.8

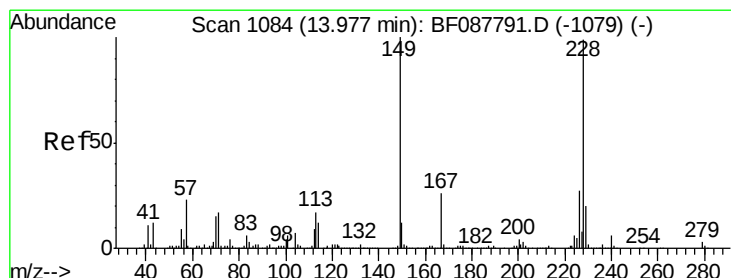
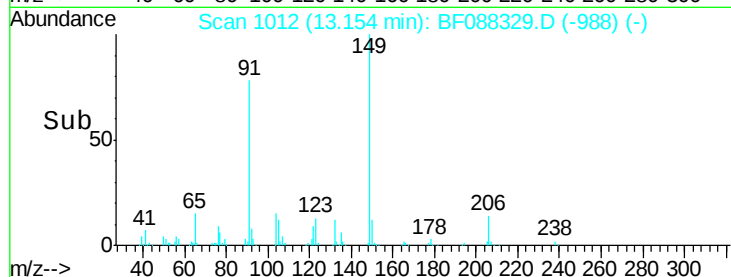
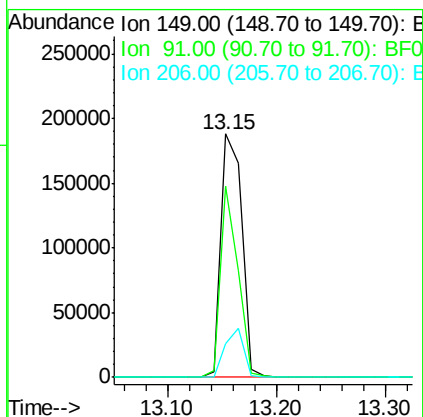
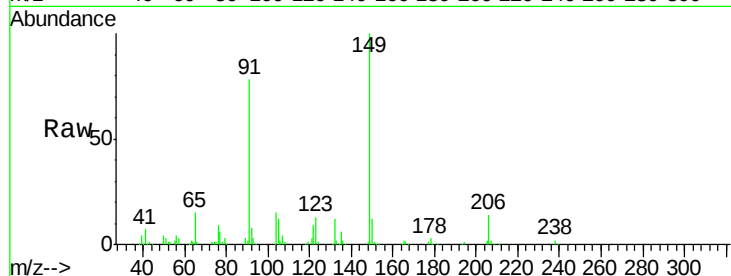




#79
Butylbenzylphthalate
Concen: 43.11 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

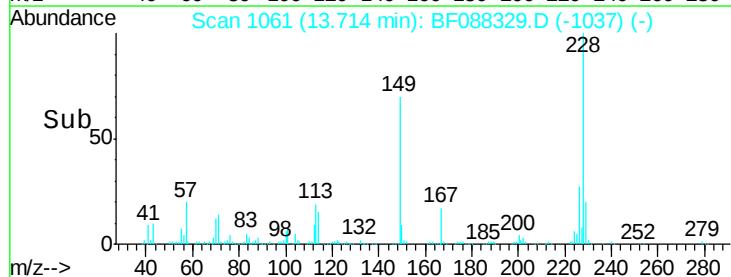
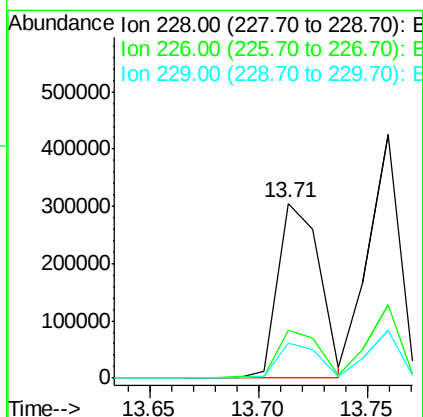
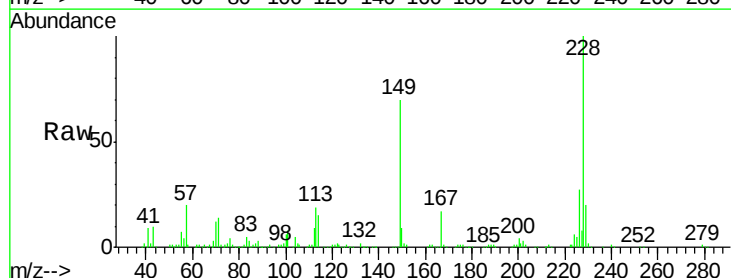
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

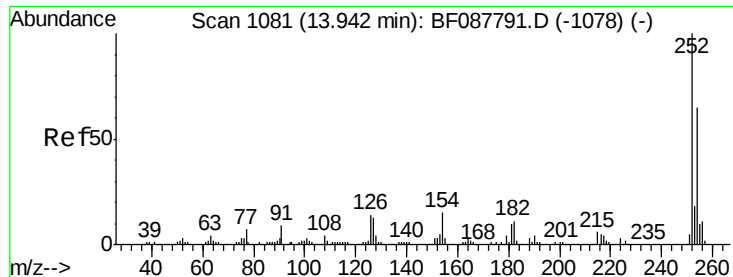
Tgt Ion:149 Resp: 253025
Ion Ratio Lower Upper
149 100
91 78.4 48.0 72.0#
206 13.9 16.0 24.0#



#80
Benzo(a)anthracene
Concen: 40.12 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion:228 Resp: 409035
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.9 16.0 24.0

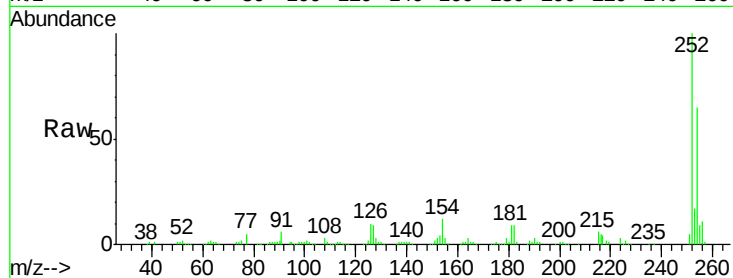




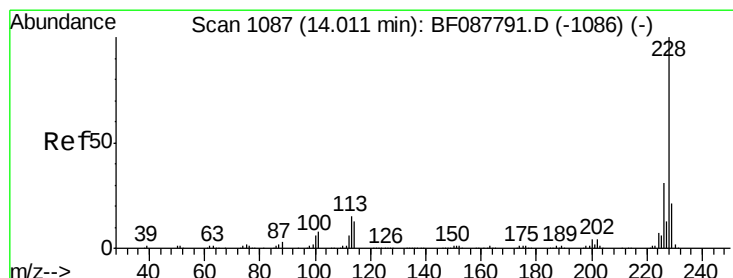
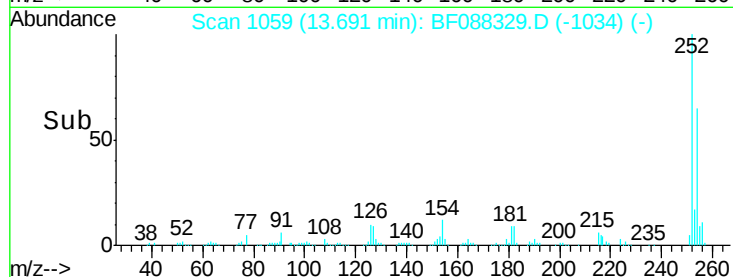
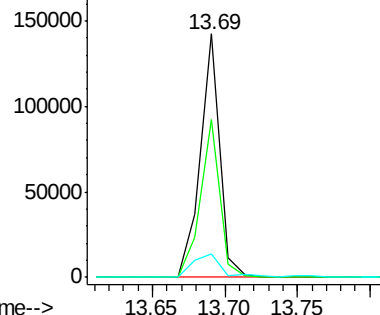
#81
 3,3'-Dichlorobenzidine
 Concen: 48.43 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 132775
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.6 78.8
 126 9.7 6.2 9.2#

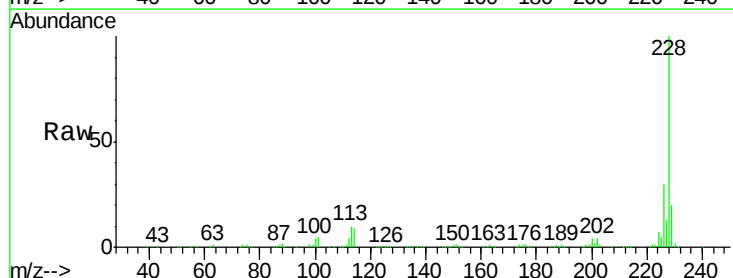


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

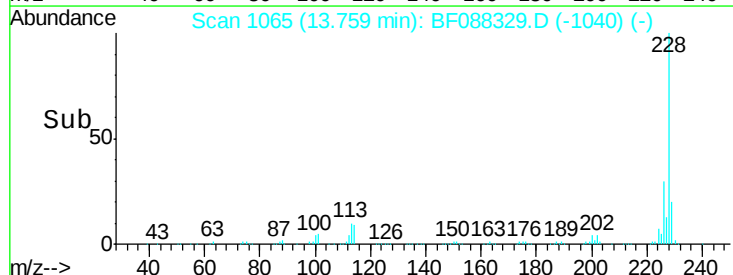
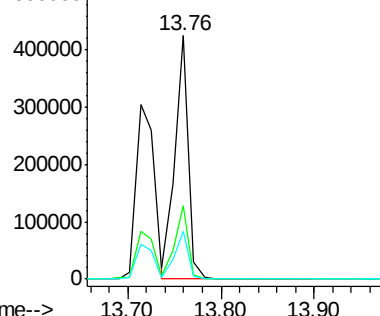


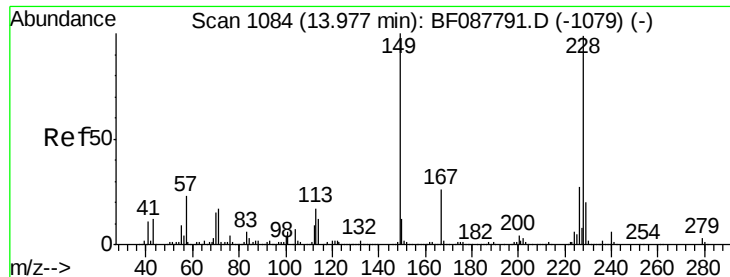
#82
 Chrysene
 Concen: 45.15 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion: 228 Resp: 432998
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.4 38.2
 229 19.8 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: 42.66 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

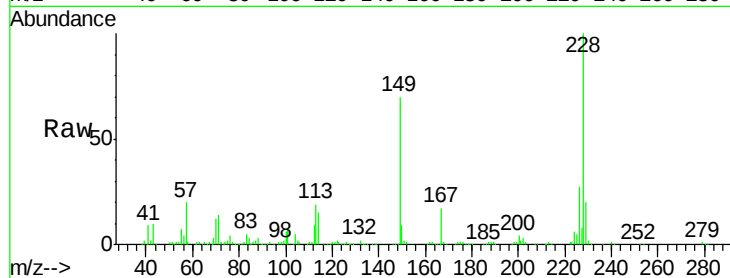
Tgt Ion:149 Resp: 304816

Ion Ratio Lower Upper

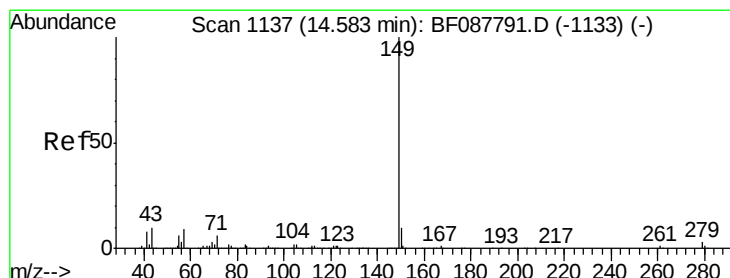
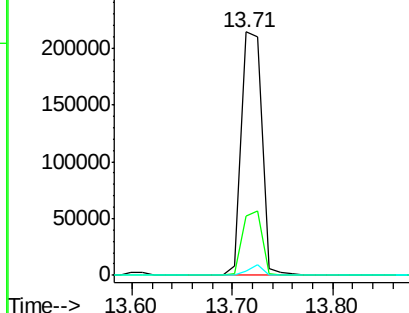
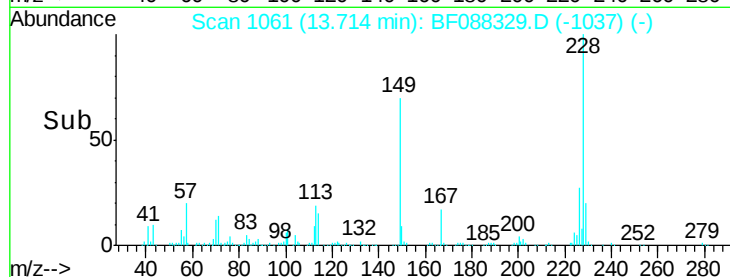
149 100

167 24.4 20.5 30.7

279 1.9 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: 48.60 ng

RT: 14.33 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

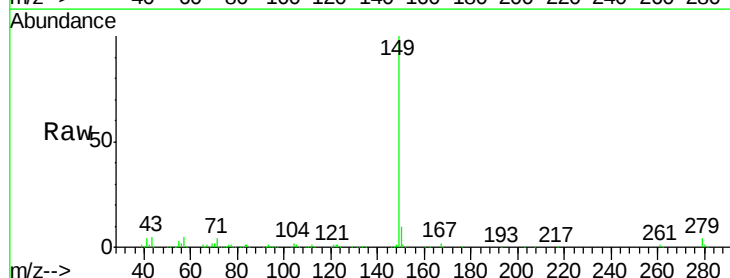
Tgt Ion:149 Resp: 564238

Ion Ratio Lower Upper

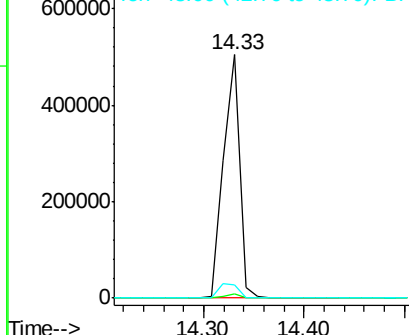
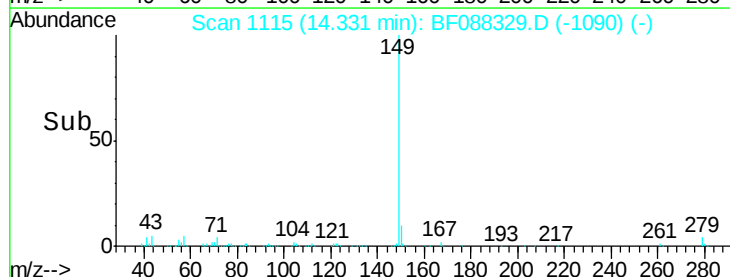
149 100

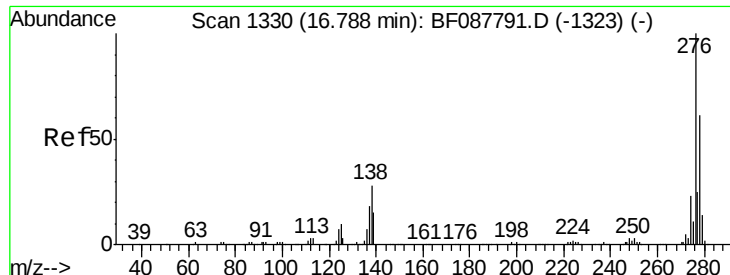
167 1.5 0.0 0.0#

43 7.2 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

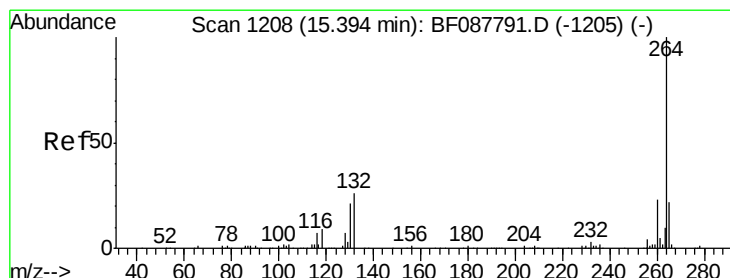
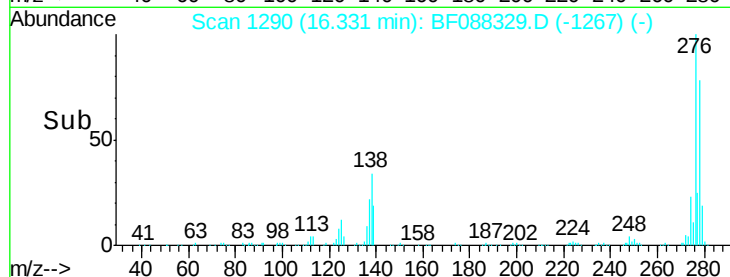
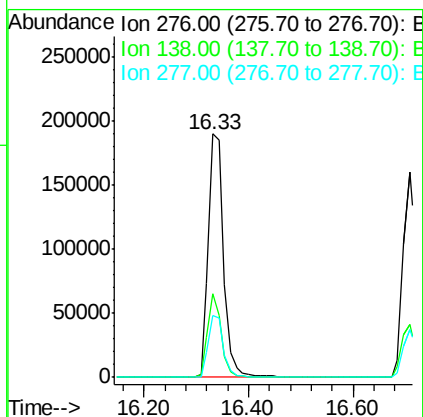
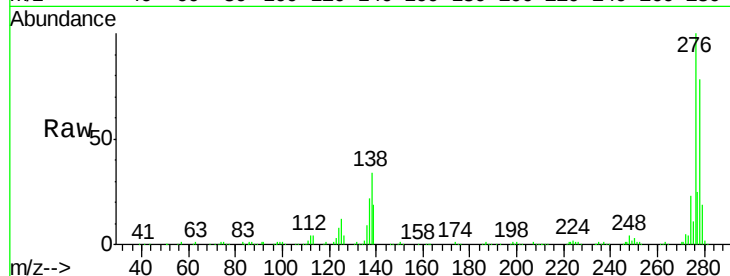




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.46 ng
RT: 16.33 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

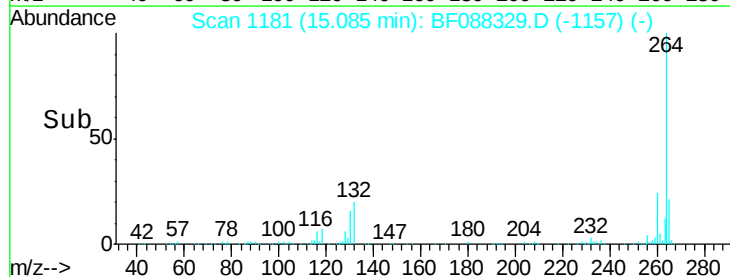
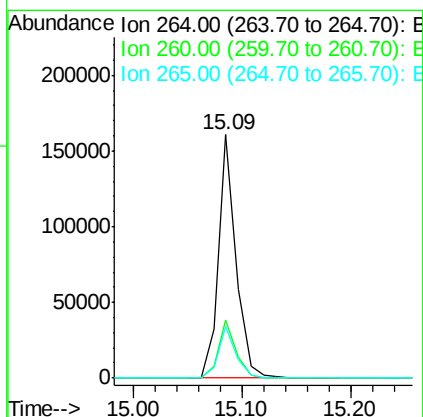
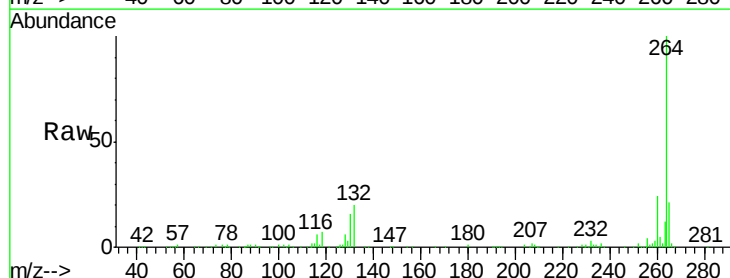
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

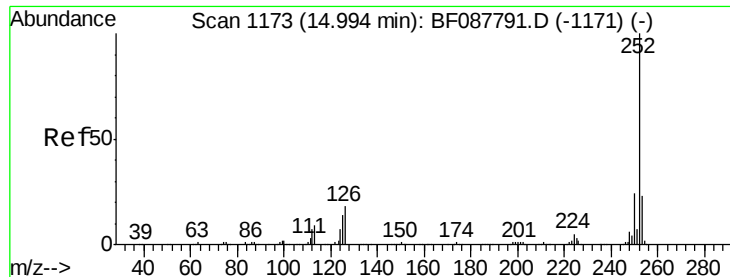
Tgt Ion: 276 Resp: 387247
Ion Ratio Lower Upper
276 100
138 30.6 0.0 0.0#
277 24.9 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion: 264 Resp: 181528
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.4 16.9 25.3

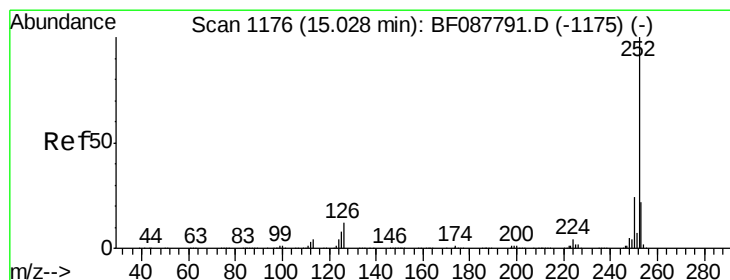
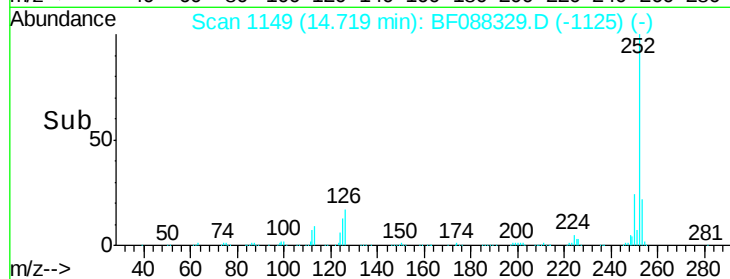
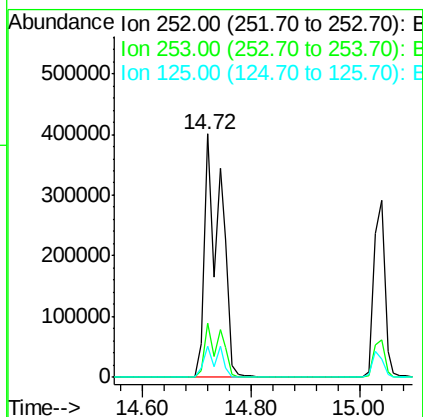
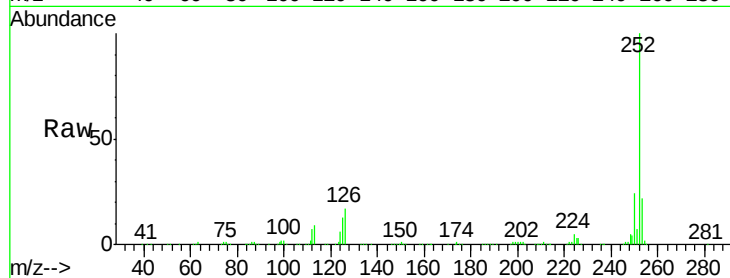




#87
Benzo(b)fluoranthene
Concen: 66.45 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

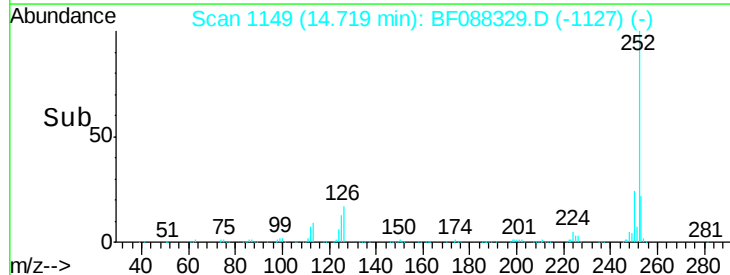
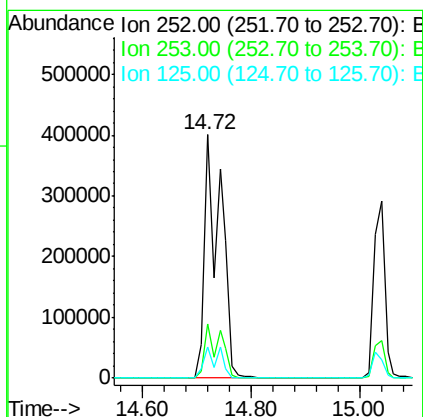
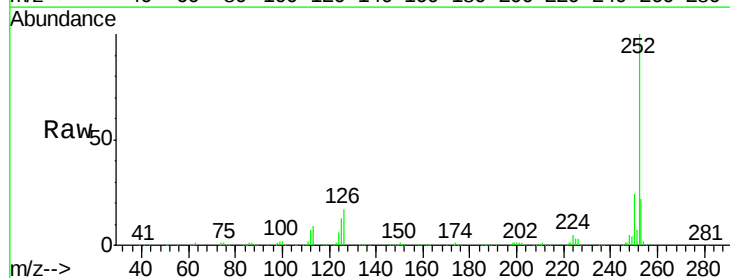
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

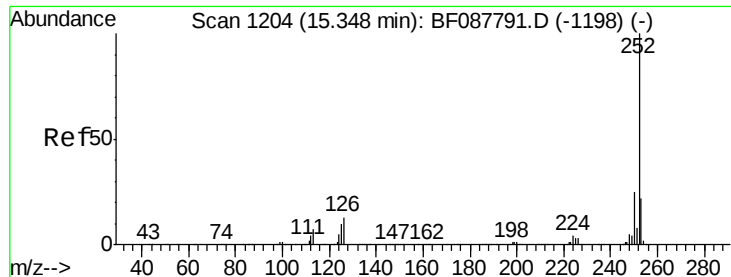
Tgt Ion:252 Resp: 840711
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 13.0 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 88.09 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.05 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion:252 Resp: 840711
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 13.0 11.2 16.8

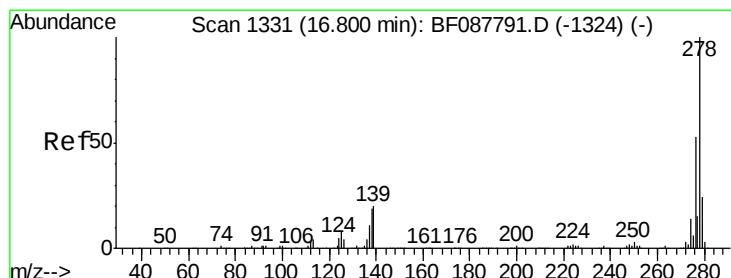
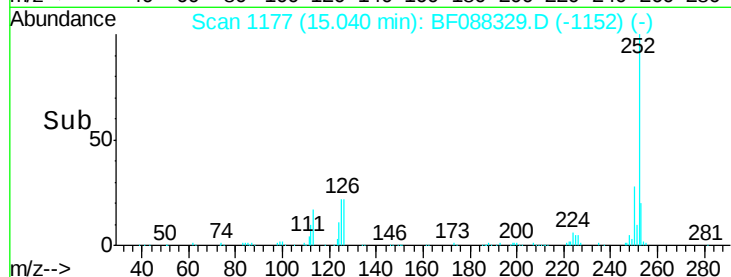
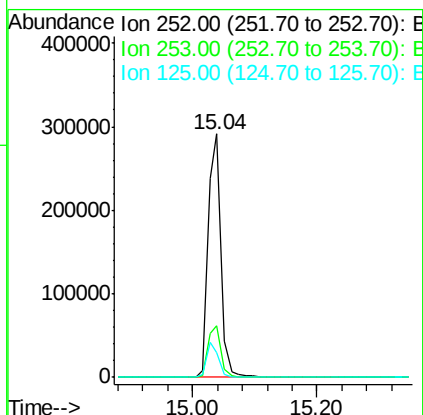
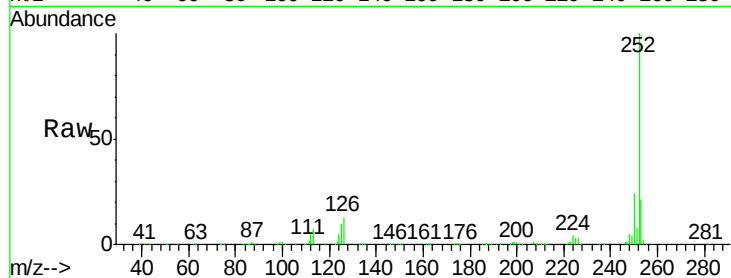




#89
Benzo(a)pyrene
Concen: 40.17 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

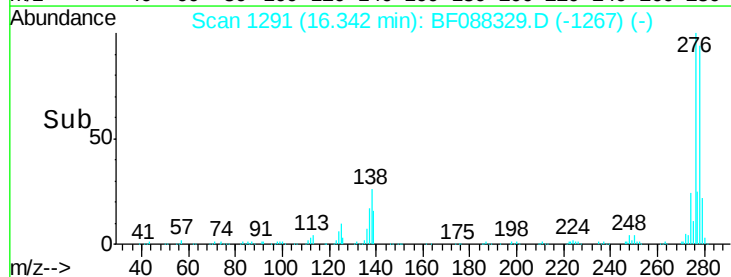
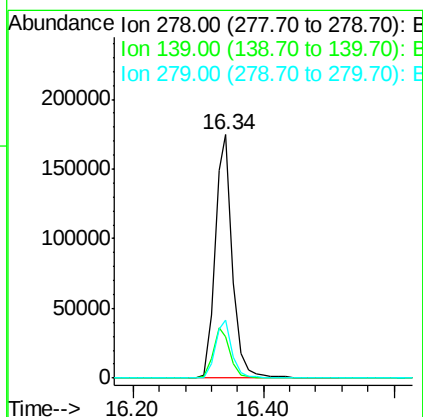
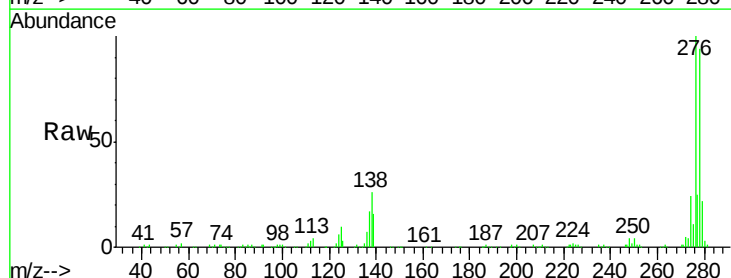
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

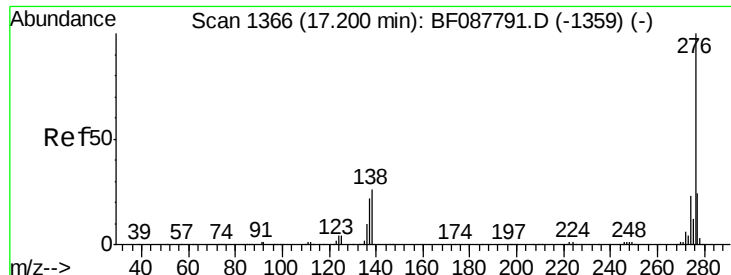
Tgt Ion:252 Resp: 411240
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 10.1 12.5 18.7#



#90
Dibenzo(a,h)anthracene
Concen: 34.26 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion:278 Resp: 325754
Ion Ratio Lower Upper
278 100
139 17.0 15.7 23.5
279 23.8 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 33.17 ng

RT: 16.71 min Scan# 1323

Delta R.T. -0.03 min

Lab File: BF088329.D

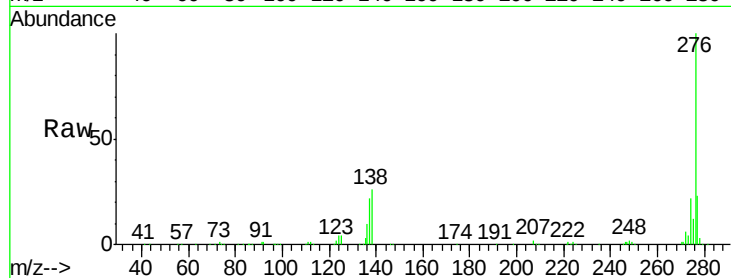
Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



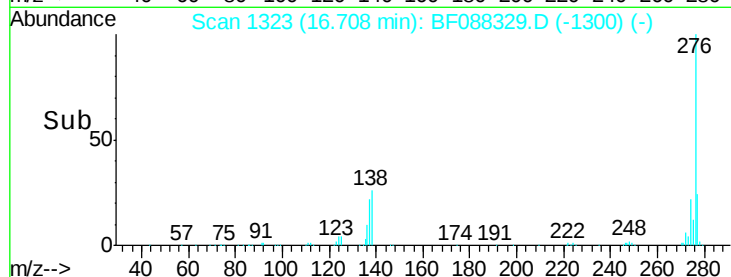
Tgt Ion: 276 Resp: 324394

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 25.6 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

