

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
 Data File : BF086707.D
 Acq On : 5 May 2016 14:04
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: May 06 01:12:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	179233	40.00	ng	-0.01
21) Naphthalene-d8	8.02	136	736416	40.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	351328	40.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	610179	40.00	ng	-0.01
75) Chrysene-d12	13.88	240	495096	40.00	ng	0.00
86) Perylene-d12	15.27	264	407184	40.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	908638	83.93	ng	-0.01
7) Phenol-d6	6.37	99	1123974	77.07	ng	0.00
23) Nitrobenzene-d5	7.30	82	1082994	75.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	293762	85.48	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1536751	71.70	ng	-0.01
78) Terphenyl-d14	12.83	244	1589896	64.90	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.24	88	209929	37.52	ng	# 74
3) Pyridine	2.91	79	552522	40.27	ng	# 71
4) n-Nitrosodimethylamine	2.86	42	339101	40.74	ng	# 53
6) Aniline	6.38	93	702305	39.02	ng	# 18
8) 2-Chlorophenol	6.51	128	509053	39.18	ng	91
9) Benzaldehyde	6.27	77	274208	37.69	ng	97
10) Phenol	6.38	94	669258	41.95	ng	# 50
11) bis(2-Chloroethyl)ether	6.46	93	495715	36.10	ng	84
12) 1,3-Dichlorobenzene	6.90	146	503976	36.53	ng	96
13) 1,4-Dichlorobenzene	6.90	146	516023	36.18	ng	95
14) 1,2-Dichlorobenzene	6.90	146	519726	41.84	ng	100
15) Benzyl Alcohol	6.88	79	384808	40.79	ng	88
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1051360	37.44	ng	88
17) 2-Methylphenol	6.99	107	407865	38.99	ng	# 93
18) Hexachloroethane	7.24	117	214463	39.82	ng	# 84
19) n-Nitroso-di-n-propylamine	7.15	70	354076	35.53	ng	# 67
20) 3+4-Methylphenols	7.15	107	456508	37.27	ng	98
22) Acetophenone	7.15	105	721756	42.06	ng	# 89
24) Nitrobenzene	7.32	77	600282	40.52	ng	# 87
25) Isophorone	7.56	82	1037455	38.87	ng	98
26) 2-Nitrophenol	7.63	139	255599	38.66	ng	# 71
27) 2,4-Dimethylphenol	7.68	122	439167	37.83	ng	88
28) bis(2-Chloroethoxy)methane	7.78	93	572335	38.96	ng	99
29) 2,4-Dichlorophenol	7.88	162	410428	41.12	ng	94
30) 1,2,4-Trichlorobenzene	7.96	180	453714	40.75	ng	99
31) Naphthalene	8.04	128	1424713	37.87	ng	100
32) Benzoic acid	7.80	122	167084	38.84	ng	90
33) 4-Chloroaniline	8.09	127	549215	37.68	ng	# 90
34) Hexachlorobutadiene	8.16	225	249463	39.46	ng	98
35) Caprolactam	8.48	113	142156	46.02	ng	# 77
36) 4-Chloro-3-methylphenol	8.58	107	432787	38.01	ng	90
37) 2-Methylnaphthalene	8.73	142	869285	39.16	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	407545	40.08	ng	98
40) Hexachlorocyclopentadiene	8.88	237	169199	39.48	ng	96

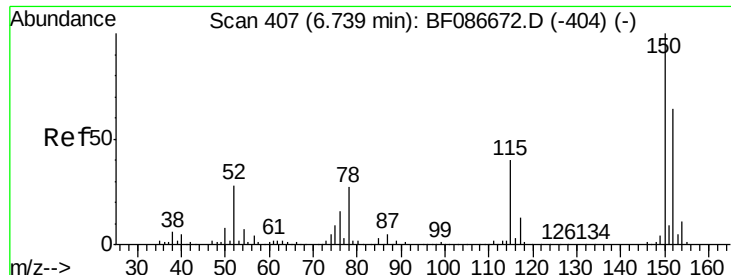
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
 Data File : BF086707.D
 Acq On : 5 May 2016 14:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: May 06 01:12:43 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	266520	41.21	ng	93
43) 2,4,5-Trichlorophenol	9.05	196	272113	40.28	ng	# 83
45) 1,1'-Biphenyl	9.20	154	1226815	42.71	ng	98
46) 2-Chloronaphthalene	9.22	162	901183	40.66	ng	98
47) 2-Nitroaniline	9.31	65	303463	38.51	ng	# 74
48) Acenaphthylene	9.63	152	1385141	42.10	ng	99
49) Dimethylphthalate	9.50	163	1069296	40.83	ng	99
50) 2,6-Dinitrotoluene	9.56	165	234627	41.74	ng	96
51) Acenaphthene	9.80	154	833359	38.39	ng	99
52) 3-Nitroaniline	9.72	138	246486	38.58	ng	# 78
53) 2,4-Dinitrophenol	9.84	184	65263	42.41	ng	90
54) Dibenzofuran	9.97	168	1104452	41.05	ng	99
55) 4-Nitrophenol	9.89	139	154799	41.55	ng	# 57
56) 2,4-Dinitrotoluene	9.96	165	274552	39.42	ng	# 92
57) Fluorene	10.32	166	931026	42.70	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	196710	39.64	ng	97
59) Diethylphthalate	10.19	149	1001348	40.39	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	391261	37.75	ng	99
61) 4-Nitroaniline	10.34	138	258174	42.05	ng	# 75
62) Azobenzene	10.46	77	1061546	38.64	ng	87
64) 4,6-Dinitro-2-methylphenol	10.37	198	138263	45.66	ng	89
65) n-Nitrosodiphenylamine	10.43	169	804460	41.52	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	255656	42.16	ng	92
67) Hexachlorobenzene	10.86	284	295479	39.96	ng	95
68) Atrazine	10.96	200	225867	38.04	ng	95
69) Pentachlorophenol	11.06	266	134453	40.56	ng	97
70) Phenanthrene	11.26	178	1268919	38.72	ng	99
71) Anthracene	11.32	178	1424618	41.51	ng	99
72) Carbazole	11.48	167	1333358	44.74	ng	99
73) Di-n-butylphthalate	11.81	149	1420098	40.13	ng	# 98
74) Fluoranthene	12.45	202	1391575	42.37	ng	96
76) Benzidine	12.58	184	430991	34.17	ng	97
77) Pyrene	12.68	202	1441518	36.52	ng	100
79) Butylbenzylphthalate	13.31	149	686540	41.53	ng	91
80) Benzo(a)anthracene	13.87	228	1051773	37.56	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	790259	44.91	ng	99
82) Chrysene	13.91	228	1116605	37.38	ng	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	809092	42.29	ng	99
84) Di-n-octyl phthalate	14.48	149	1340171	47.61	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.58	276	844440	32.95	ng	96
87) Benzo(b)fluoranthene	14.88	252	2014202	82.32	ng	97
88) Benzo(k)fluoranthene	14.88	252	2016787	87.49	ng	99
89) Benzo(a)pyrene	15.21	252	894005	39.67	ng	99
90) Dibenzo(a,h)anthracene	16.59	278	702847	32.46	ng	97
91) Benzo(g,h,i)perylene	16.97	276	697247	30.68	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

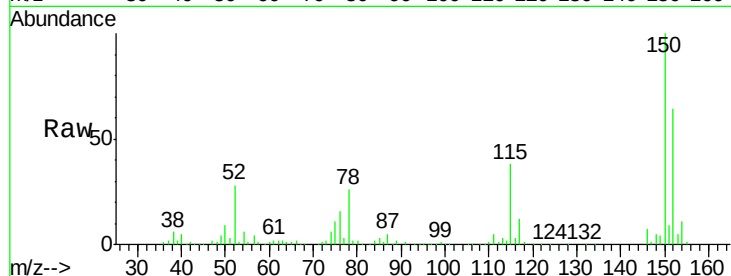
Tgt Ion:152 Resp: 179233

Ion Ratio Lower Upper

152 100

150 156.5 125.8 188.6

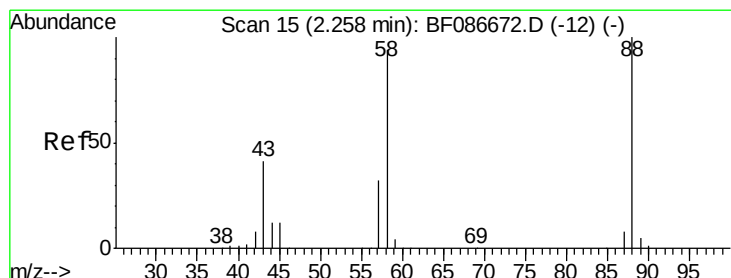
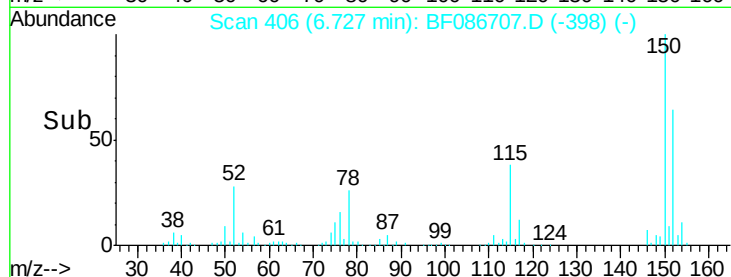
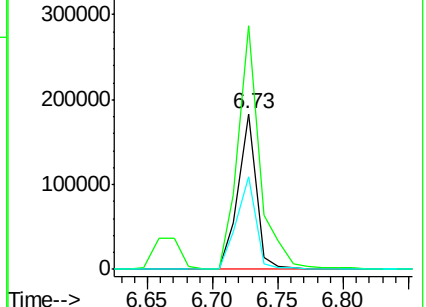
115 59.9 51.5 77.3



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: 37.52 ng

RT: 2.24 min Scan# 13

Delta R.T. -0.02 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

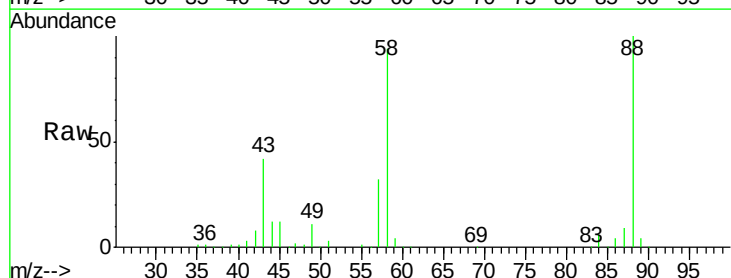
Tgt Ion: 88 Resp: 209929

Ion Ratio Lower Upper

88 100

58 95.9 59.6 89.4#

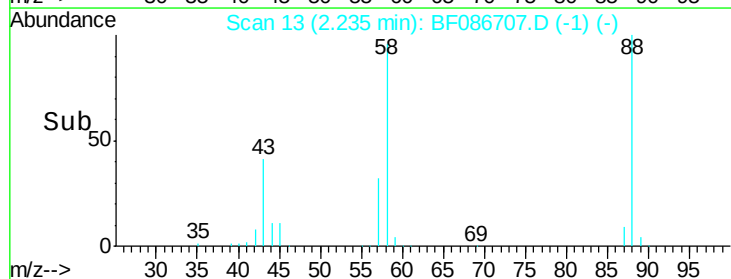
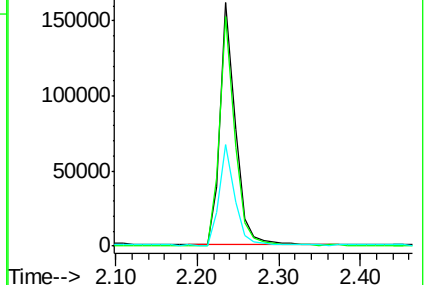
43 42.3 21.8 32.6#

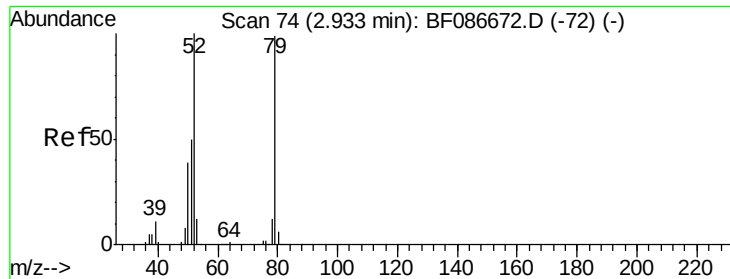


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.27 ng

RT: 2.91 min Scan# 72

Delta R.T. -0.02 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

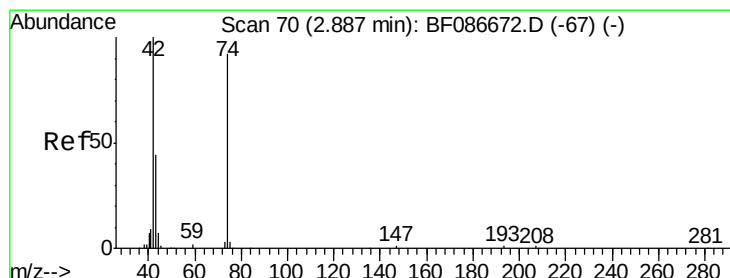
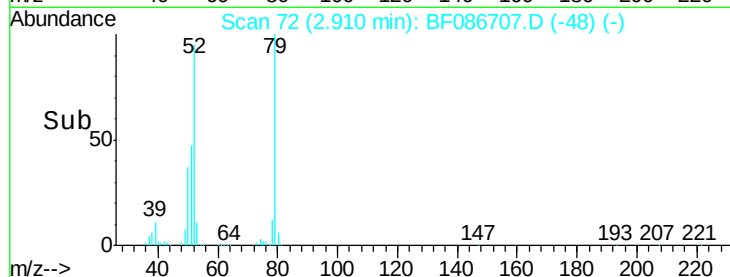
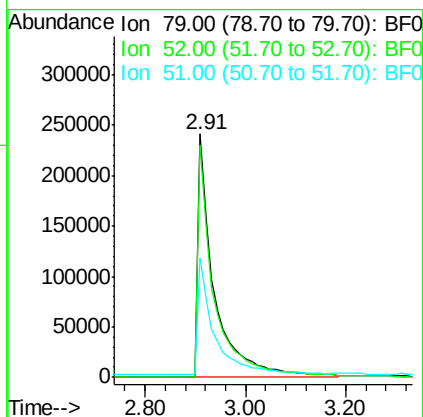
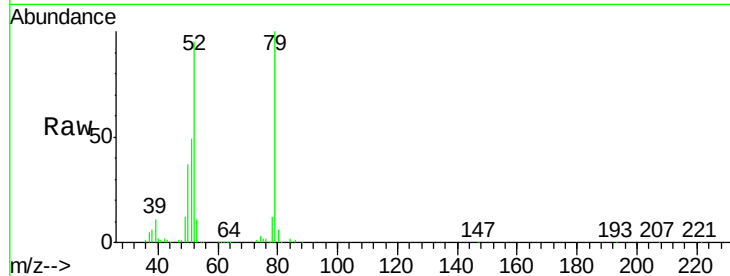
Tgt Ion: 79 Resp: 552522

Ion Ratio Lower Upper

79 100

52 95.5 55.9 83.9#

51 48.8 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 40.74 ng

RT: 2.86 min Scan# 68

Delta R.T. -0.02 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

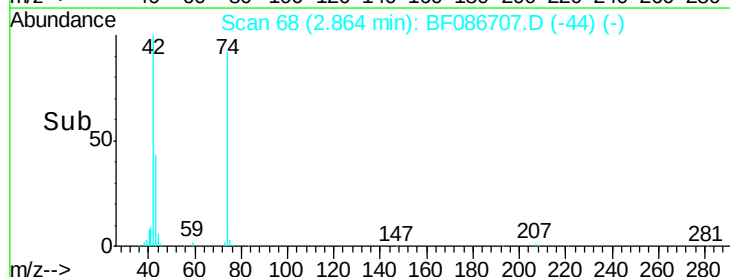
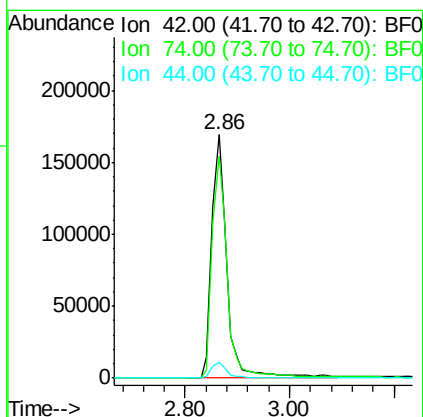
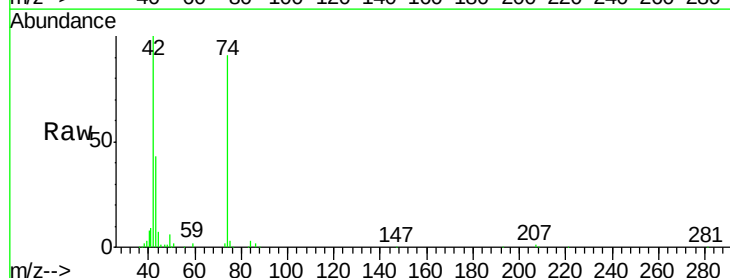
Tgt Ion: 42 Resp: 339101

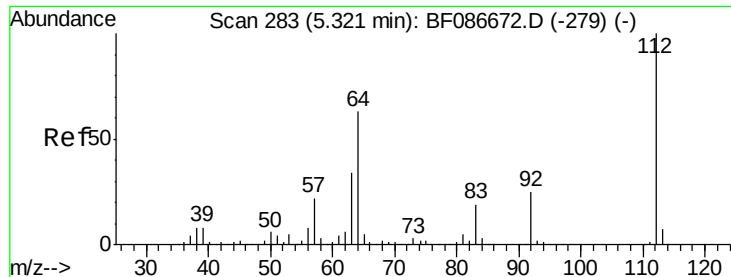
Ion Ratio Lower Upper

42 100

74 91.3 123.4 185.0#

44 6.6 5.8 8.6





#5

2-Fluorophenol

Concen: 83.93 ng

RT: 5.31 min Scan# 282

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampled :

DFTPP

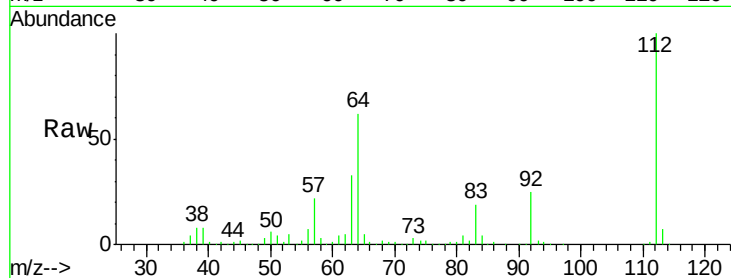
Tgt Ion: 112 Resp: 908638

Ion Ratio Lower Upper

112 100

64 61.9 52.1 78.1

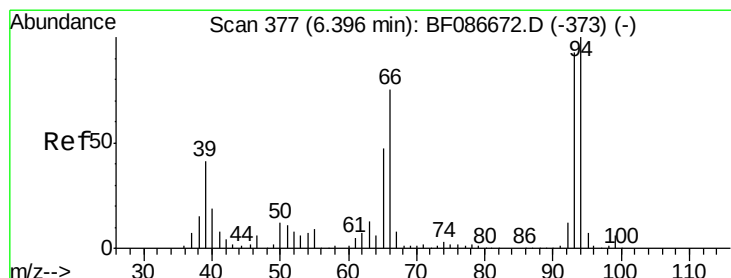
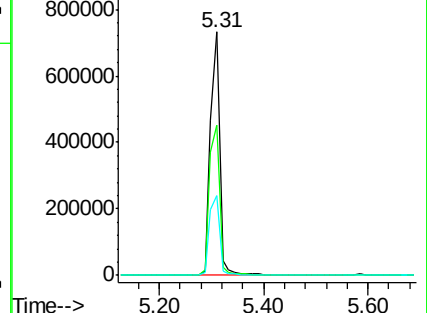
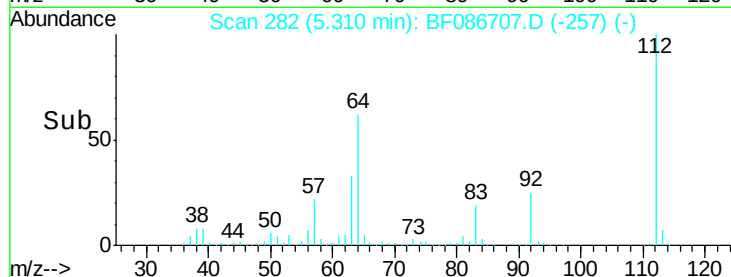
63 32.6 25.7 38.5



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: 39.02 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

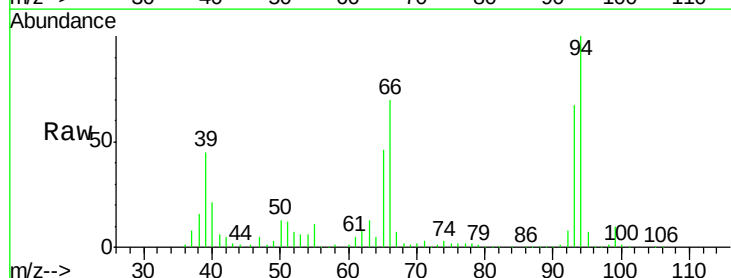
Tgt Ion: 93 Resp: 702305

Ion Ratio Lower Upper

93 100

66 103.2 39.0 58.6#

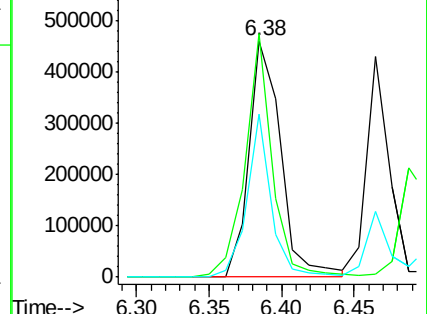
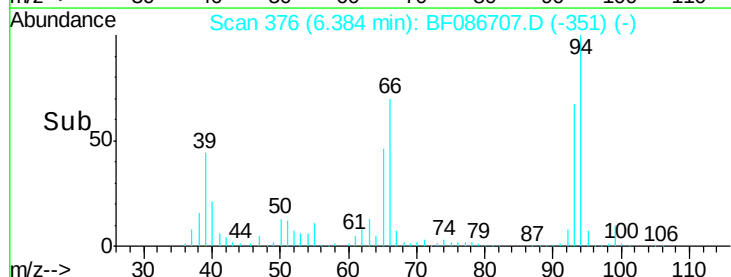
65 68.9 20.6 31.0#

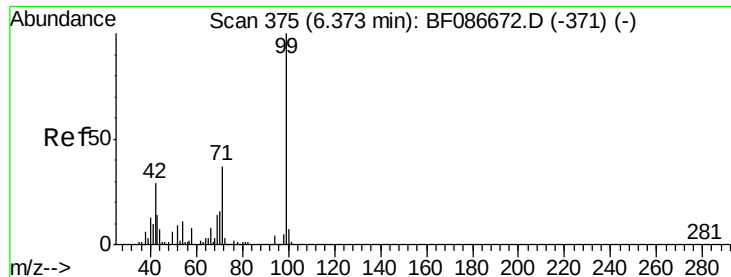


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.07 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

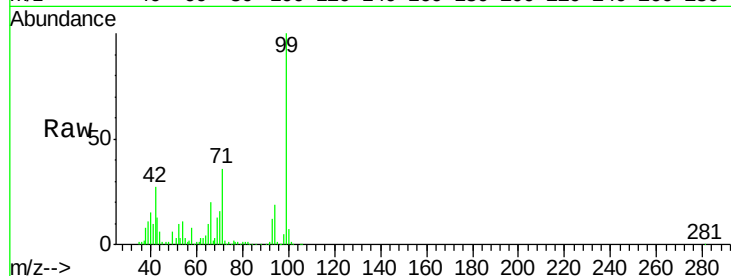
Tgt Ion: 99 Resp: 1123974

Ion Ratio Lower Upper

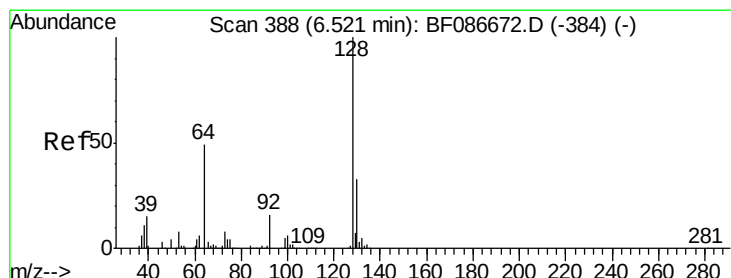
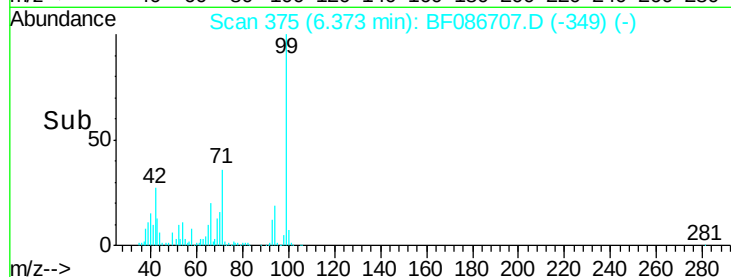
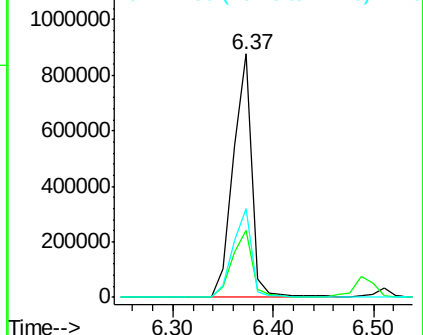
99 100

42 27.3 13.6 20.4#

71 36.3 24.6 36.8



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: 39.18 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

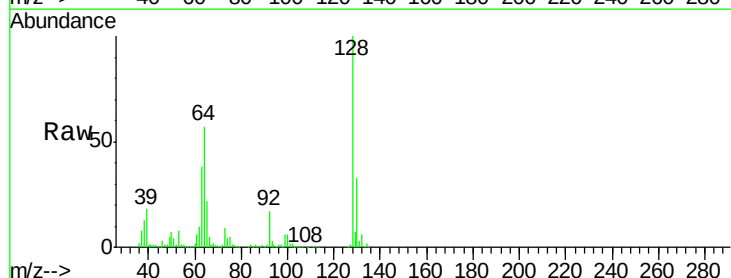
Tgt Ion: 128 Resp: 509053

Ion Ratio Lower Upper

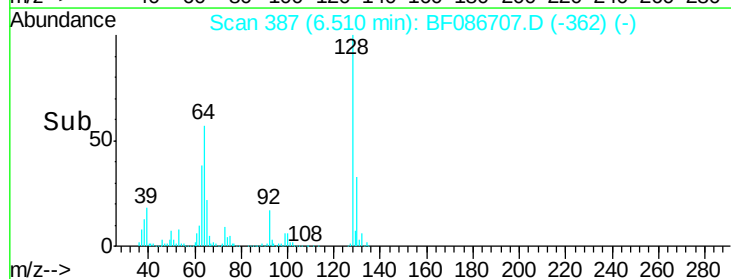
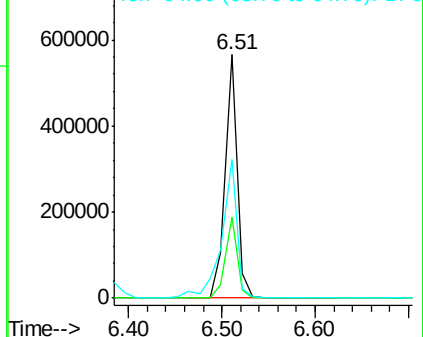
128 100

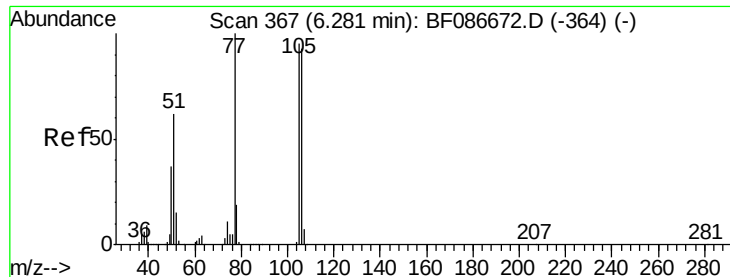
130 33.3 12.5 52.5

64 56.7 27.3 67.3



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: 37.69 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

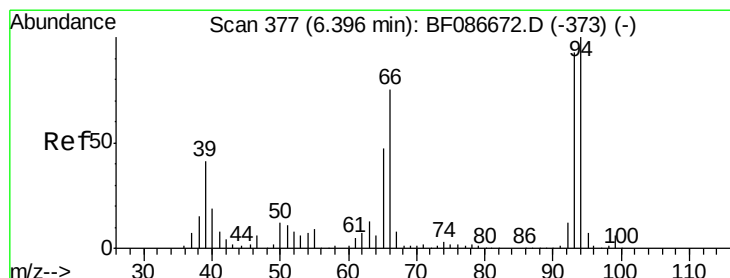
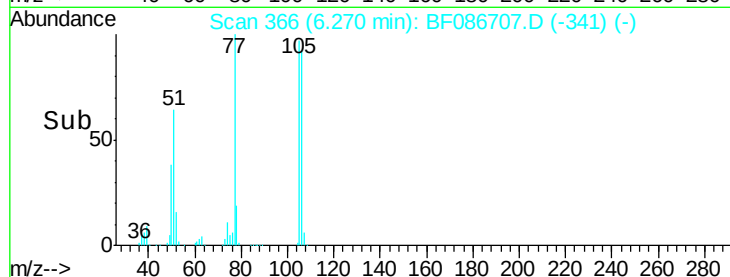
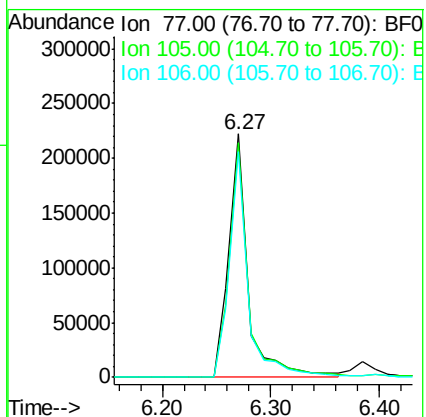
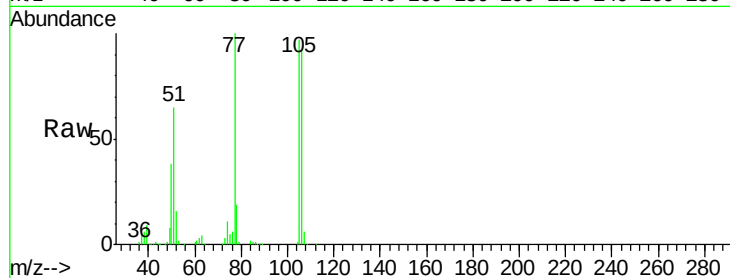
Tgt Ion: 77 Resp: 274208

Ion Ratio Lower Upper

77 100

105 96.5 72.7 112.7

106 92.5 70.8 110.8



#10

Phenol

Concen: 41.95 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

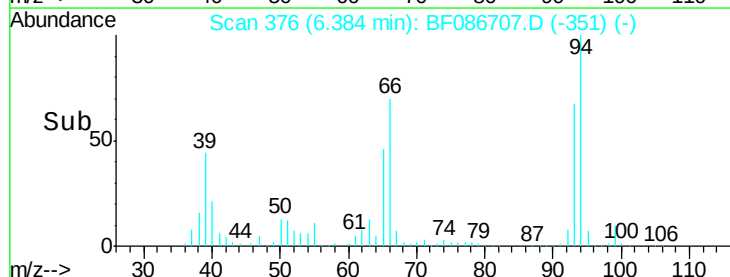
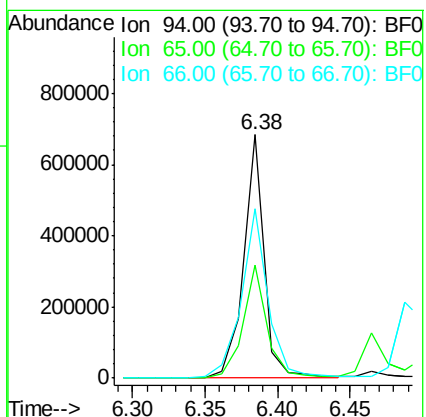
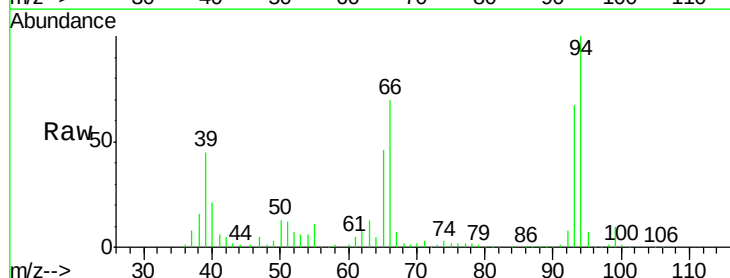
Tgt Ion: 94 Resp: 669258

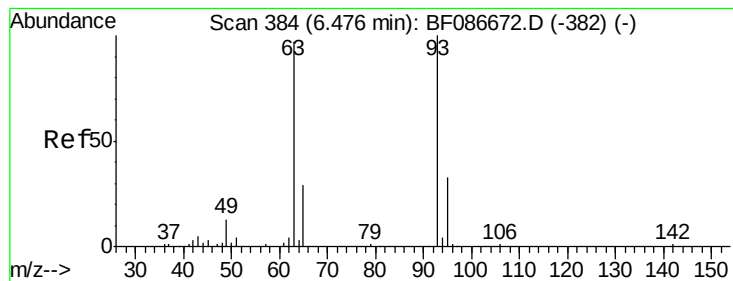
Ion Ratio Lower Upper

94 100

65 46.4 7.2 47.2

66 69.6 14.9 54.9#





#11

bis(2-Chloroethyl)ether

Concen: 36.10 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

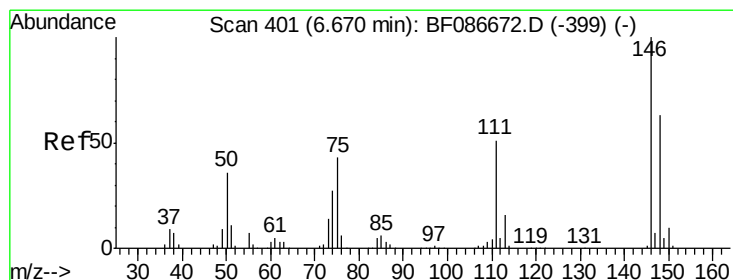
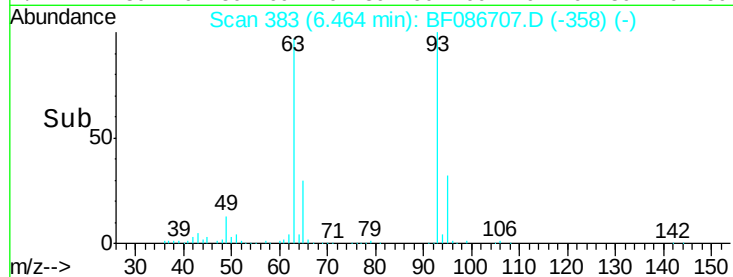
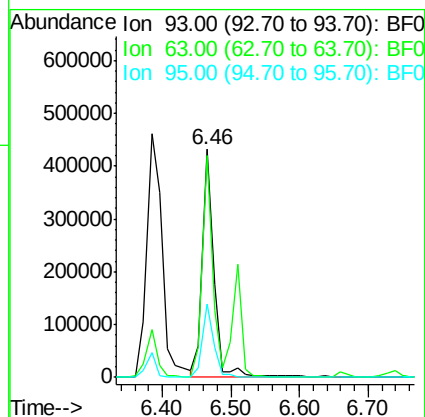
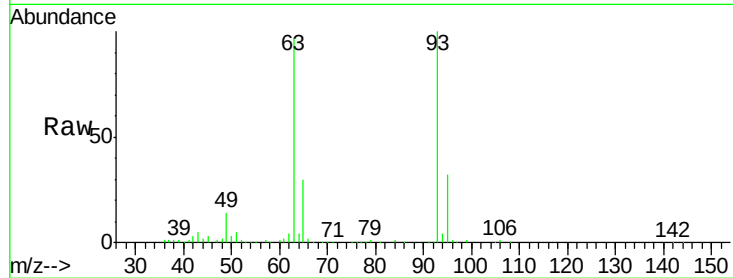
Tgt Ion: 93 Resp: 495715

Ion Ratio Lower Upper

93 100

63 97.3 58.0 98.0

95 32.4 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 36.53 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.23 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

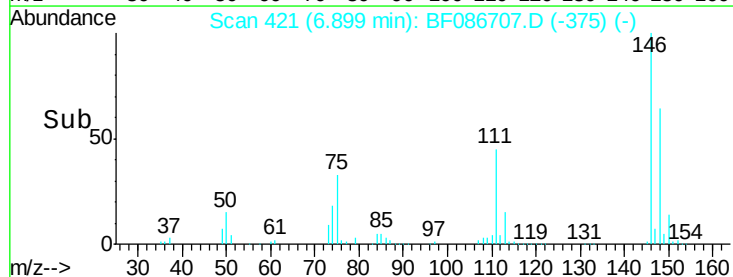
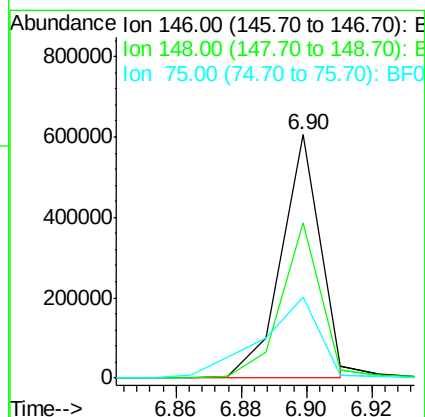
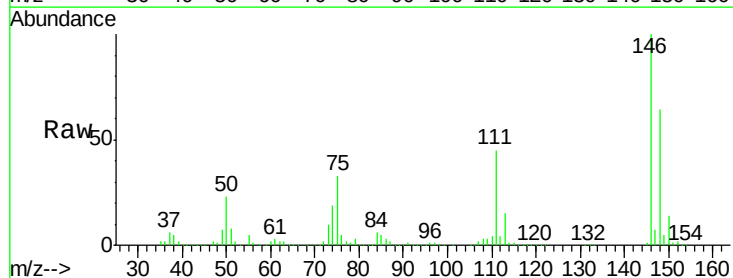
Tgt Ion: 146 Resp: 503976

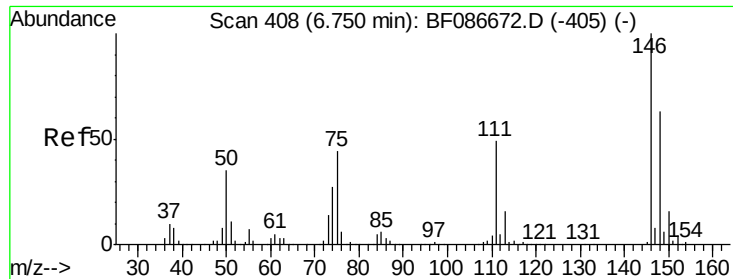
Ion Ratio Lower Upper

146 100

148 63.9 52.4 78.6

75 33.2 22.8 34.2

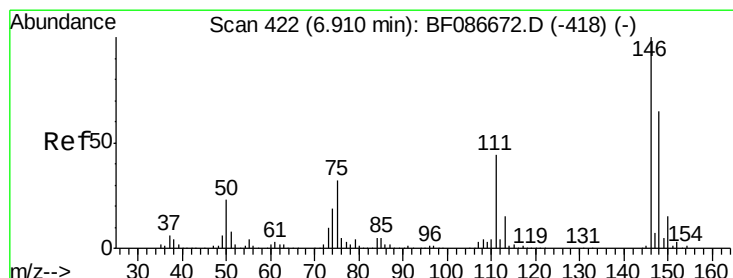
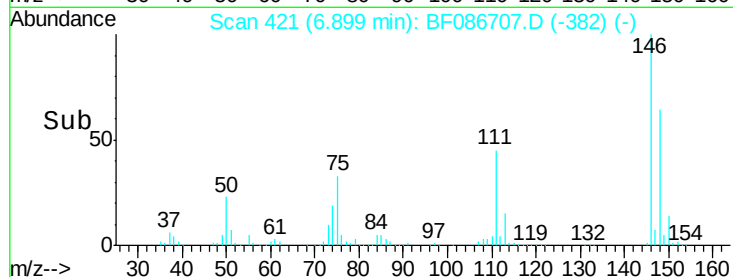
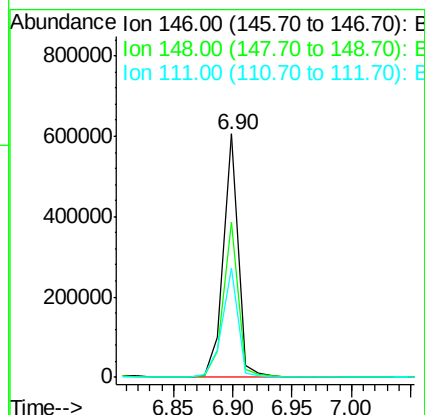
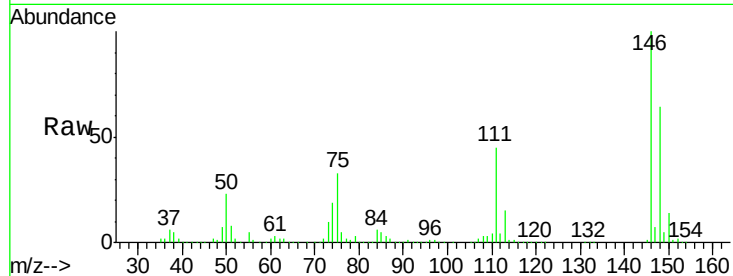




#13
 1,4-Dichlorobenzene
 Concen: 36.18 ng
 RT: 6.90 min Scan# 421
 Delta R.T. 0.15 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

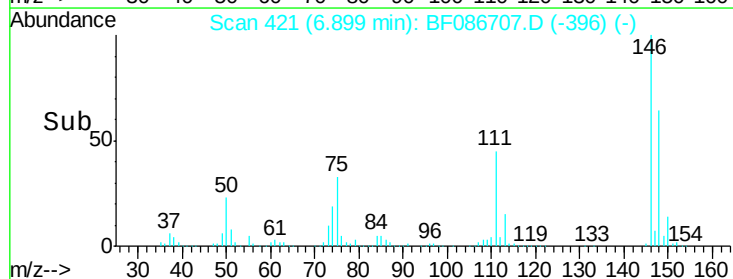
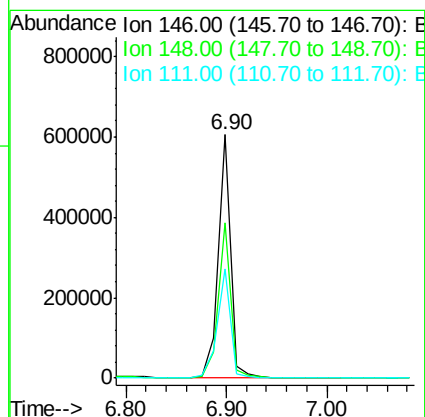
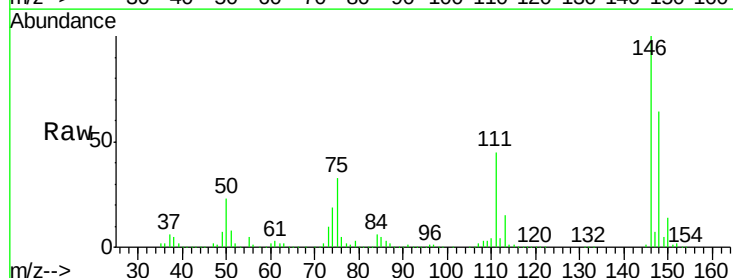
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

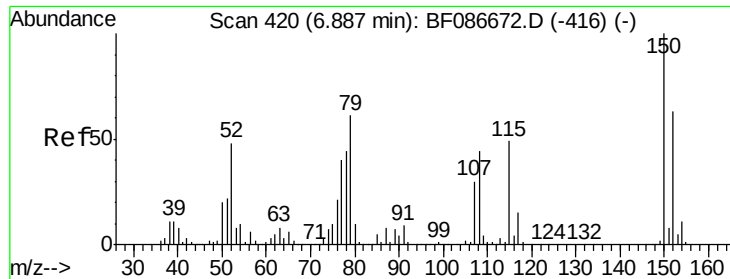
Tgt Ion:146 Resp: 516023
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.4
 111 45.1 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 41.84 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Tgt Ion:146 Resp: 519726
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.6
 111 45.1 36.2 54.4





#15

Benzyl Alcohol

Concen: 40.79 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

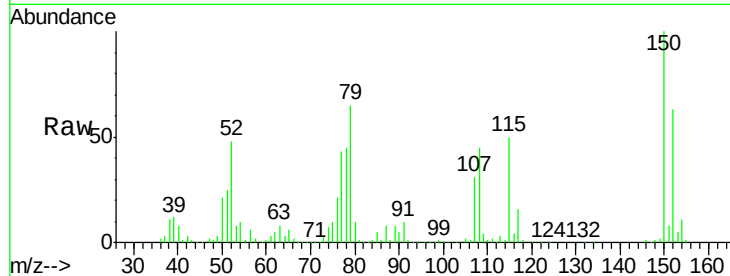
Tgt Ion: 79 Resp: 384808

Ion Ratio Lower Upper

79 100

108 68.7 68.4 102.6

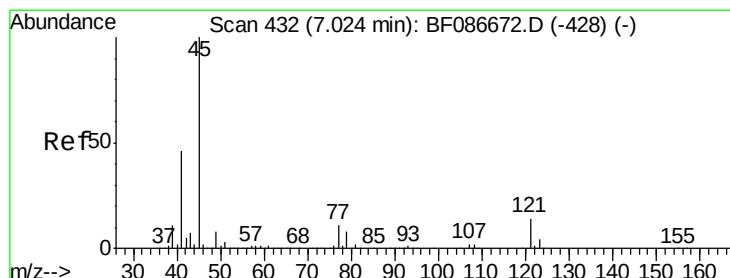
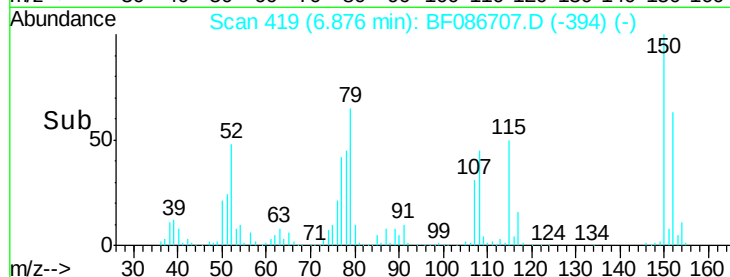
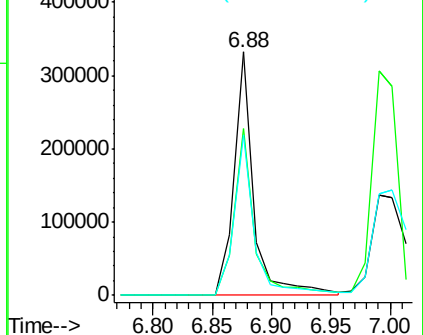
77 65.8 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.44 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

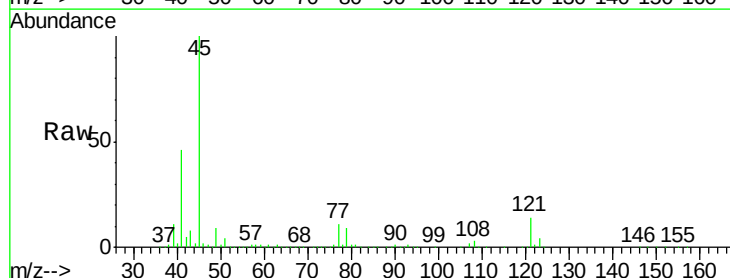
Tgt Ion: 45 Resp: 1051360

Ion Ratio Lower Upper

45 100

77 11.1 0.0 36.4

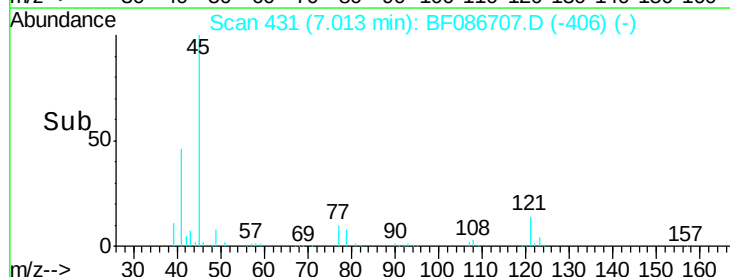
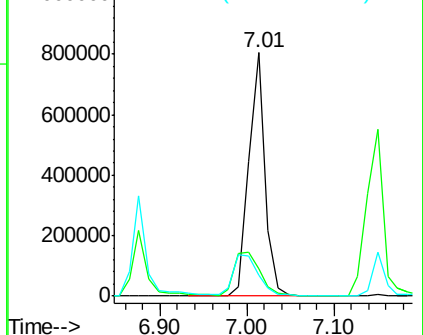
79 8.7 0.0 33.4

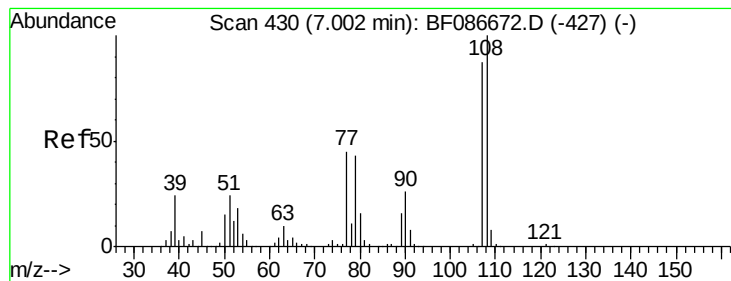


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.99 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

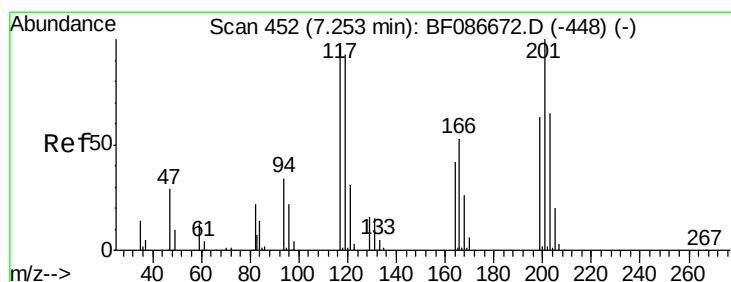
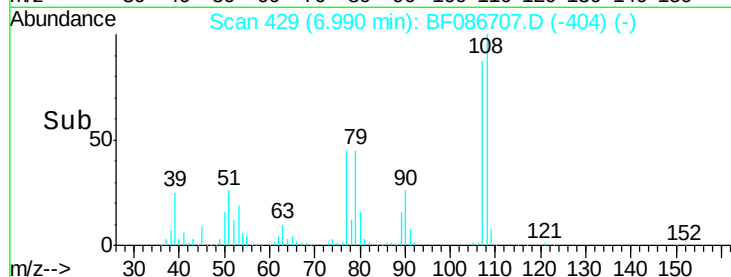
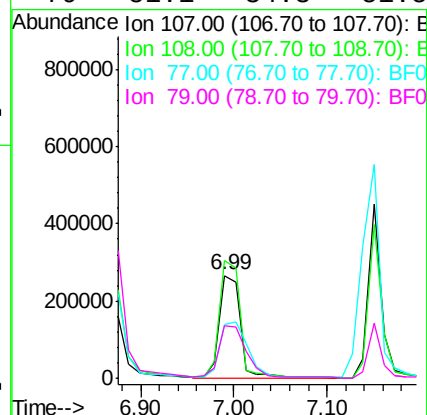
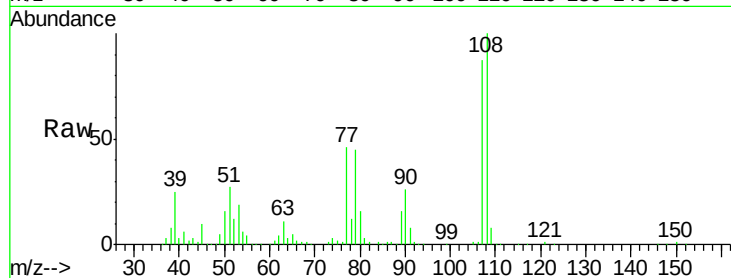
Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:	107	Resp:	407865
Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.7	140.5
77	52.3	33.4	50.0#
79	51.1	34.3	51.5



#18

Hexachloroethane

Concen: 39.82 ng

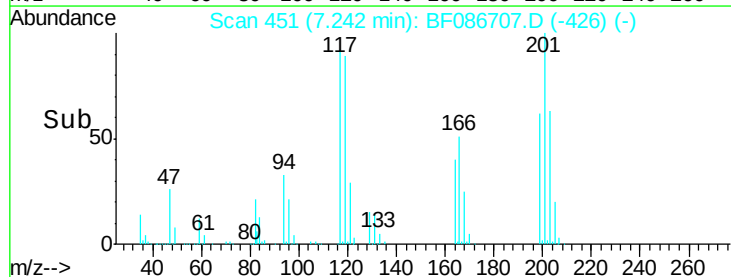
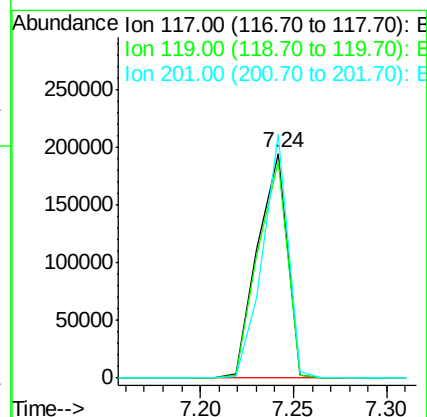
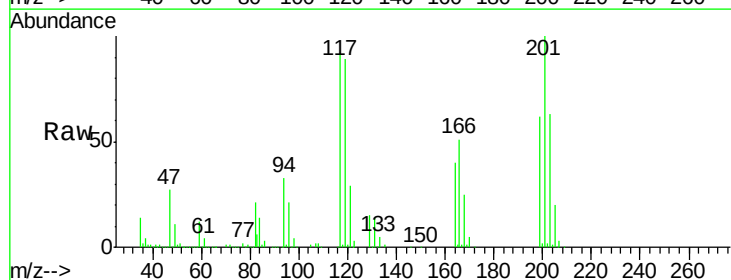
RT: 7.24 min Scan# 451

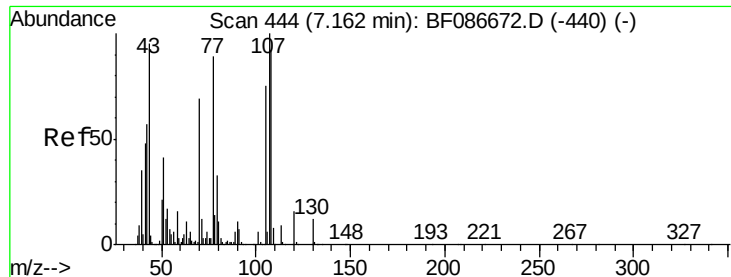
Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Tgt Ion:	117	Resp:	214463
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.5	114.7
201	108.4	63.0	94.6#

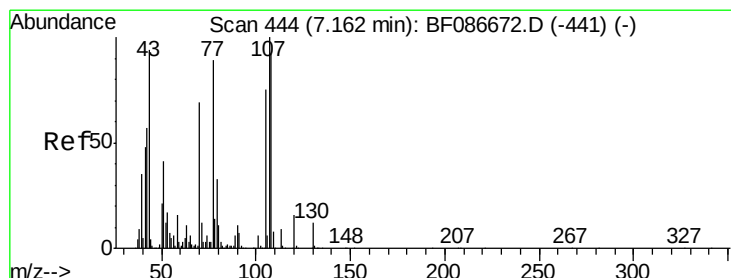
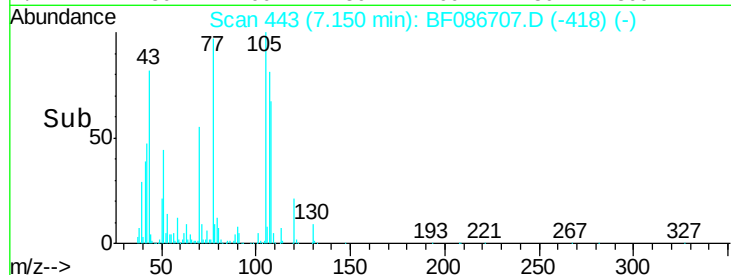
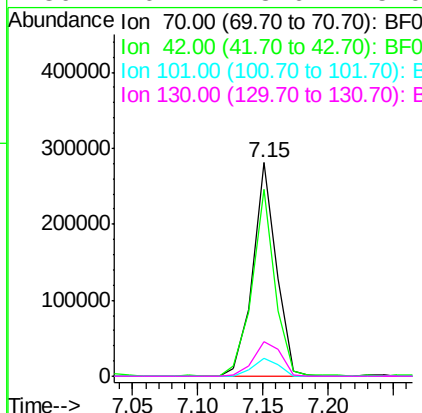
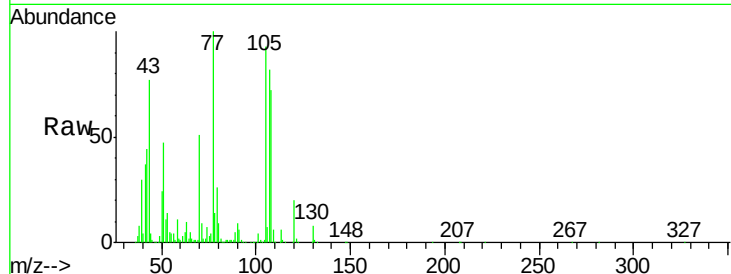




#19
n-Nitroso-di-n-propylamine
Concen: 35.53 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

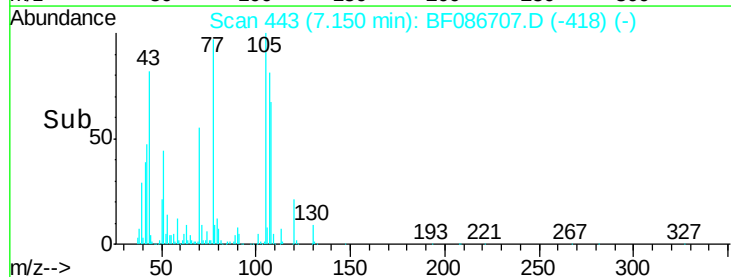
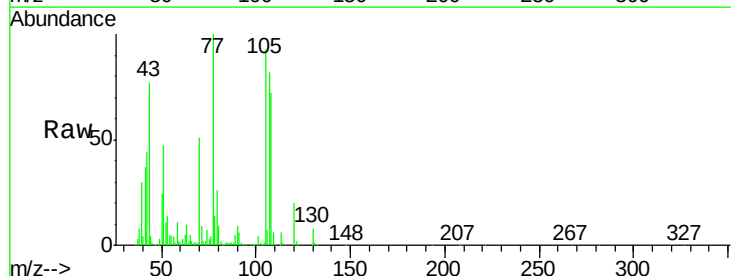
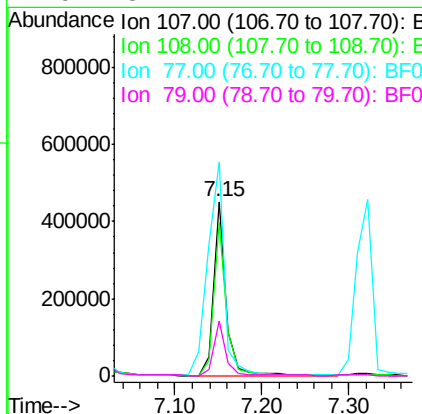
Instrument :
BNA_F
ClientSampleId :
DFTPP

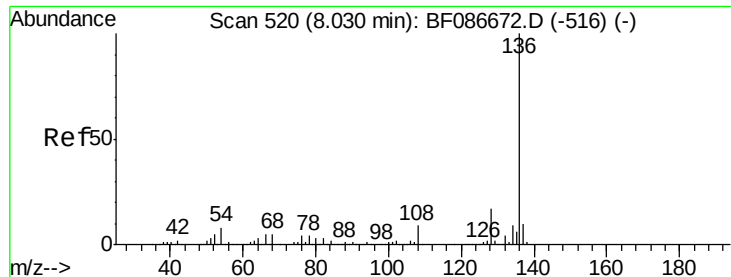
Tgt Ion: 70 Resp: 354076
Ion Ratio Lower Upper
70 100
42 87.5 43.1 64.7#
101 8.4 8.1 12.1
130 16.4 18.6 28.0#



#20
3+4-Methylphenols
Concen: 37.27 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Tgt Ion: 107 Resp: 456508
Ion Ratio Lower Upper
107 100
108 88.2 68.5 108.5
77 122.5 101.6 141.6
79 31.7 7.4 47.4

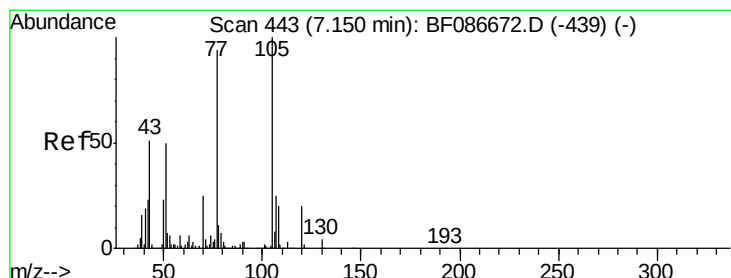
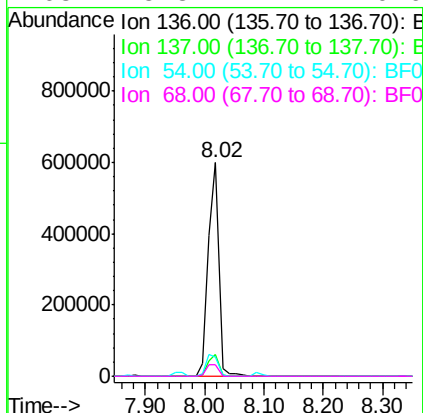
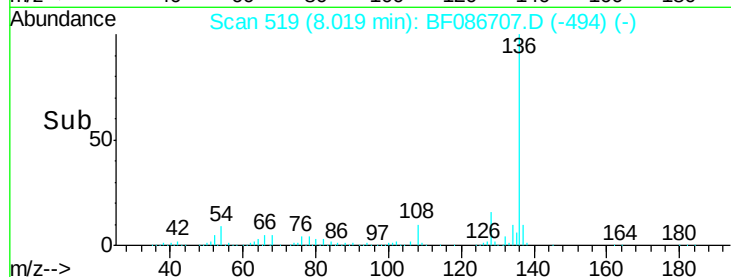
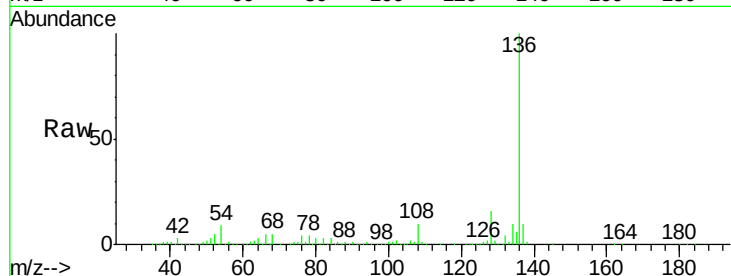




#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

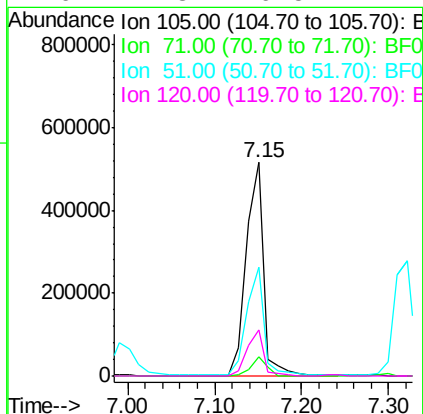
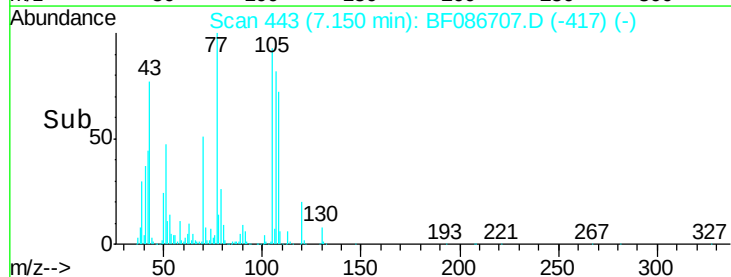
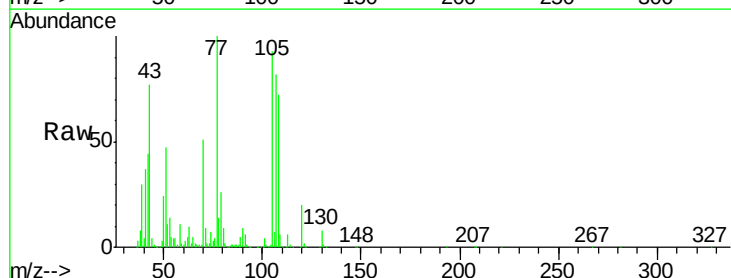
Instrument :
BNA_F
ClientSampled :
DFTPP

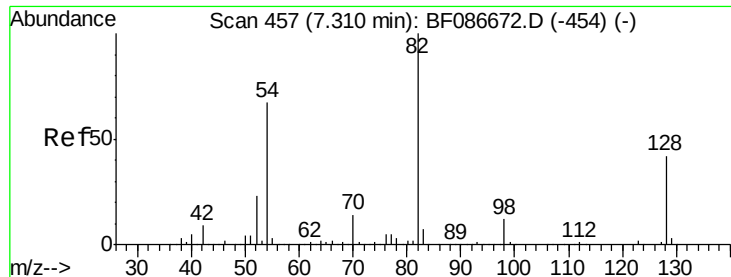
Tgt Ion:	136	Resp:	736416
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.7	5.0	7.4#
68	5.3	4.4	6.6



#22
Acetophenone
Concen: 42.06 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Tgt Ion:	105	Resp:	721756
Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.8	7.2#
51	50.9	32.6	49.0#
120	21.3	16.5	24.7

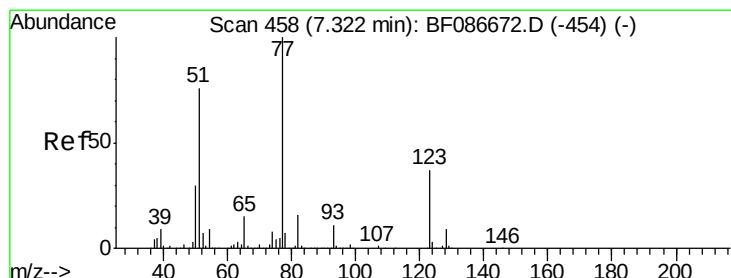
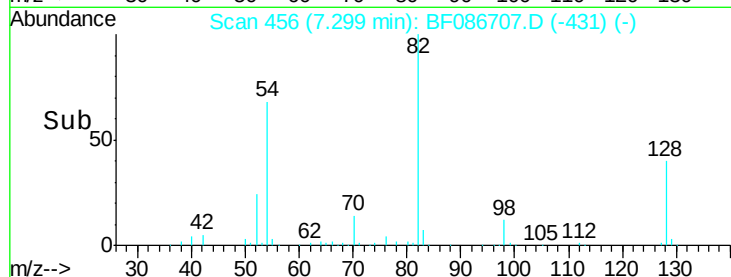
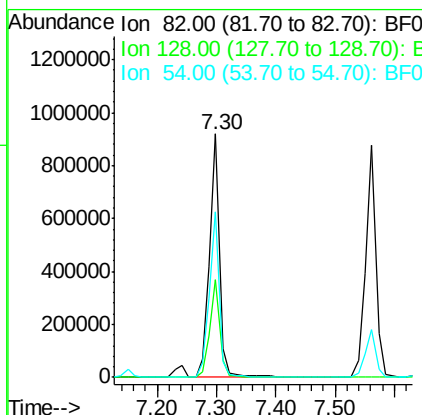
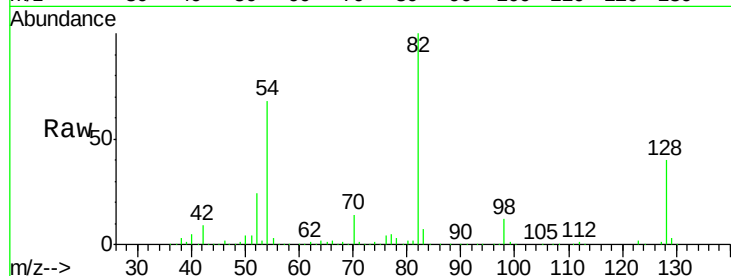




#23
 Nitrobenzene-d5
 Concen: 75.57 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

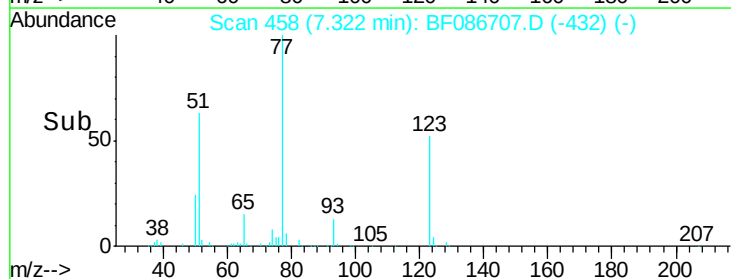
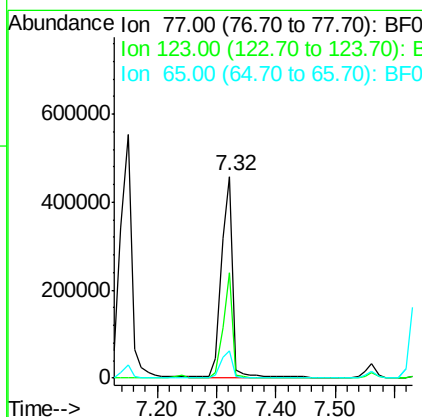
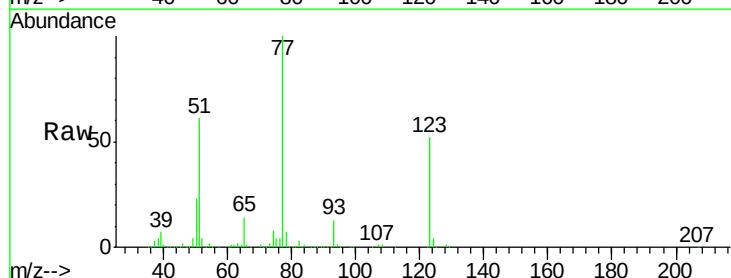
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

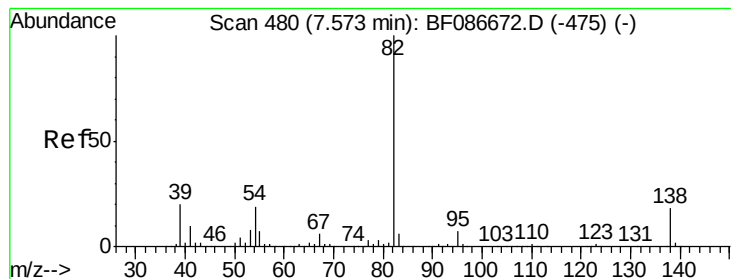
Tgt Ion: 82 Resp: 1082994
 Ion Ratio Lower Upper
 82 100
 128 40.3 40.6 61.0#
 54 68.2 38.1 57.1#



#24
 Nitrobenzene
 Concen: 40.52 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Tgt Ion: 77 Resp: 600282
 Ion Ratio Lower Upper
 77 100
 123 52.2 33.0 49.4#
 65 13.8 10.8 16.2





#25

Isophorone

Concen: 38.87 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

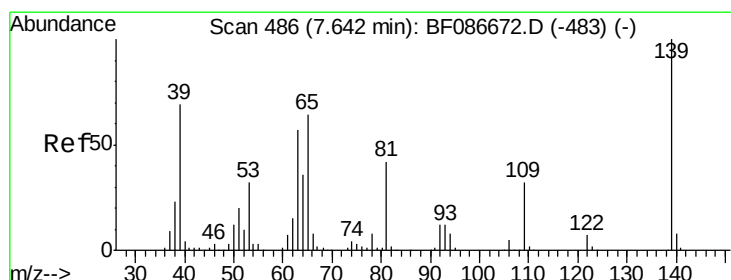
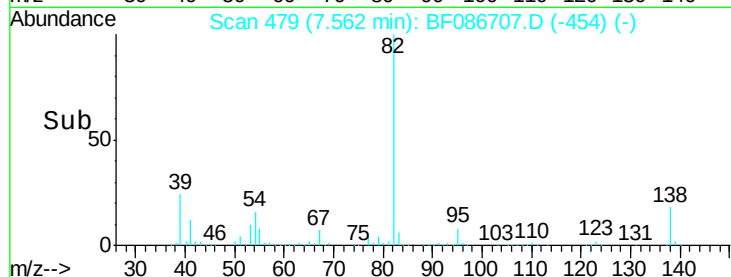
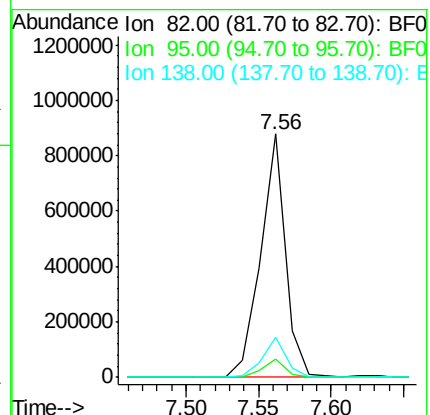
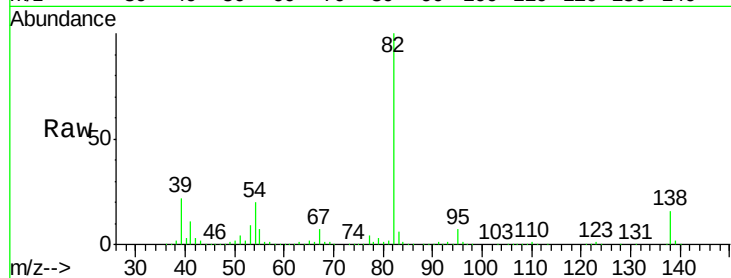
Tgt Ion: 82 Resp: 1037455

Ion Ratio Lower Upper

82 100

95 7.5 5.1 7.7

138 16.4 12.4 18.6



#26

2-Nitrophenol

Concen: 38.66 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

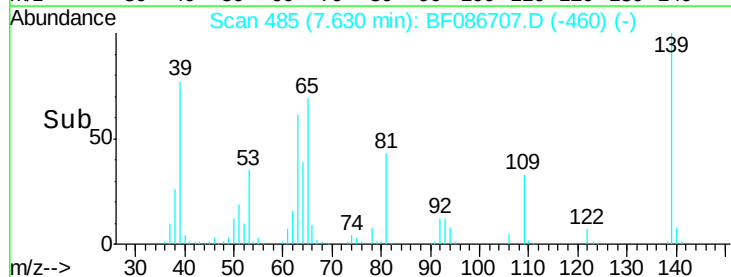
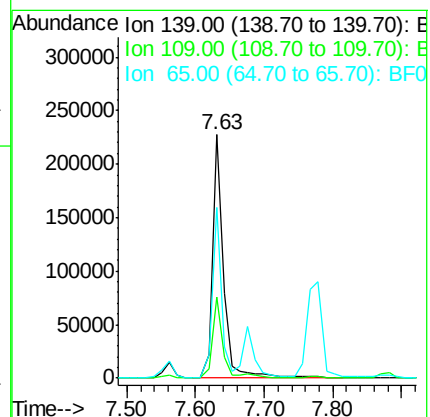
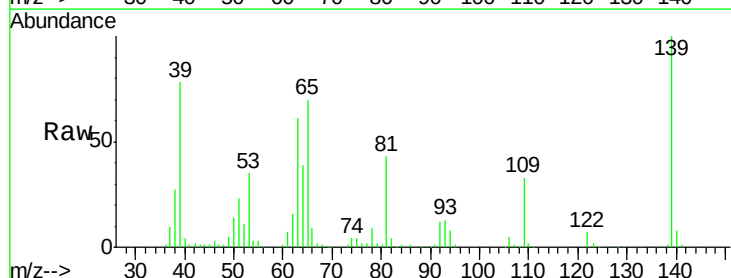
Tgt Ion: 139 Resp: 255599

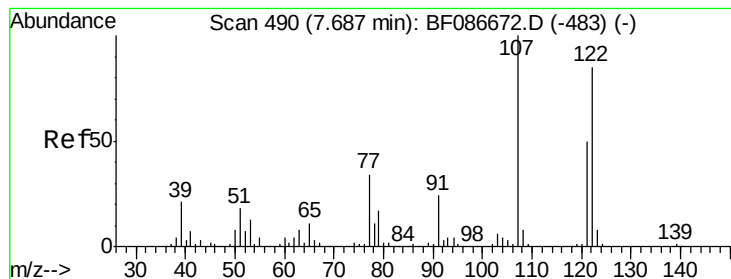
Ion Ratio Lower Upper

139 100

109 33.3 19.5 29.3#

65 70.1 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 37.83 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

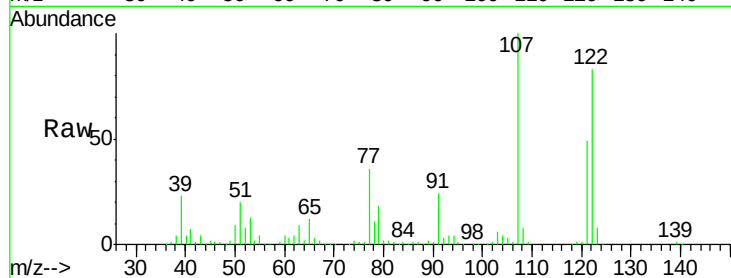
Tgt Ion:122 Resp: 439167

Ion Ratio Lower Upper

122 100

107 120.1 82.0 123.0

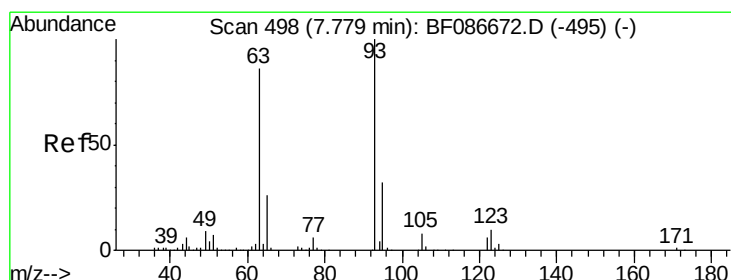
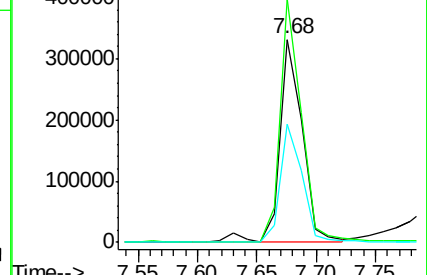
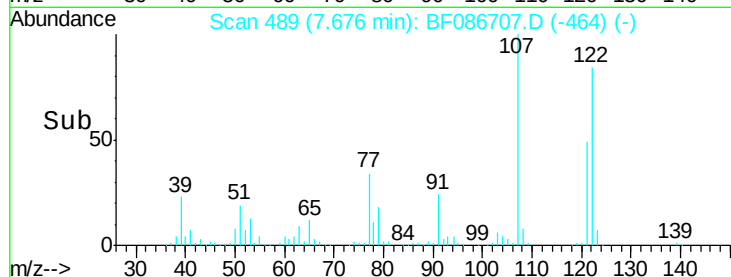
121 58.4 46.1 69.1



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: 38.96 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

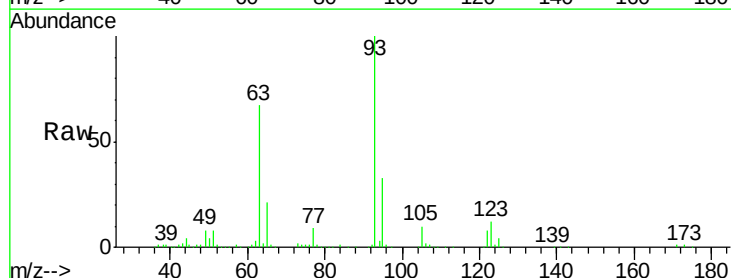
Tgt Ion: 93 Resp: 572335

Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

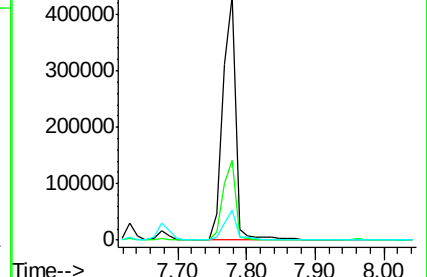
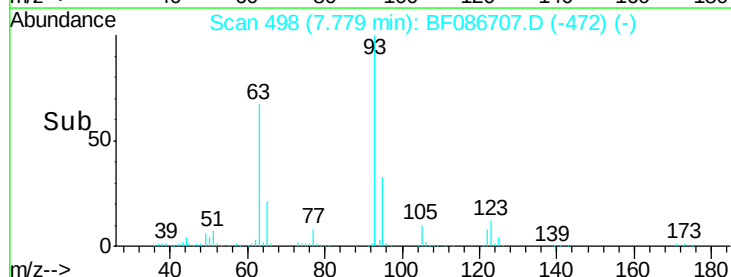
123 12.3 9.5 14.3

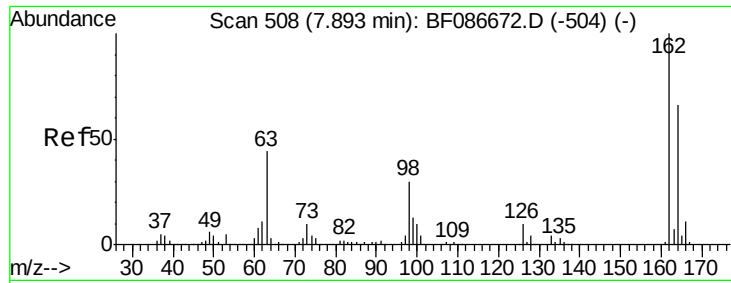


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

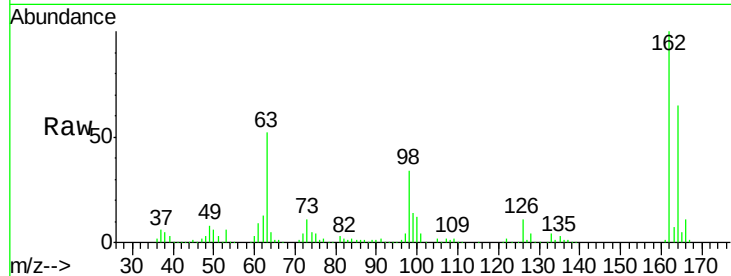




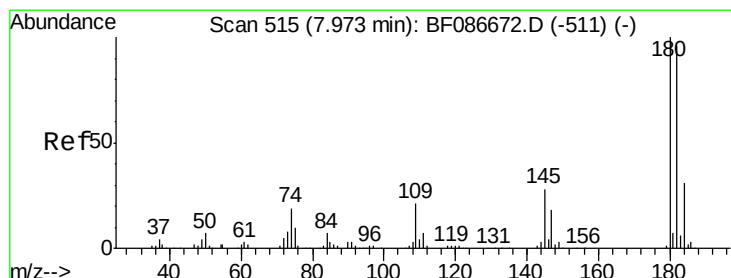
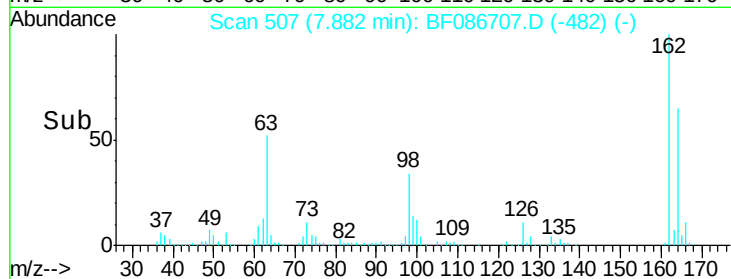
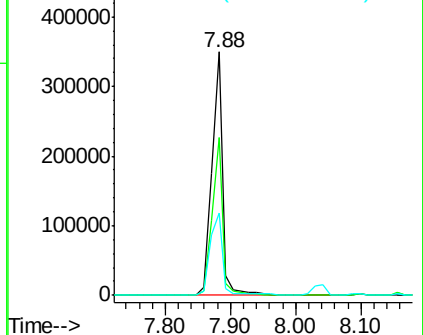
#29
 2,4-Dichlorophenol
 Concen: 41.12 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.2	82.2
98	33.6	19.0	59.0

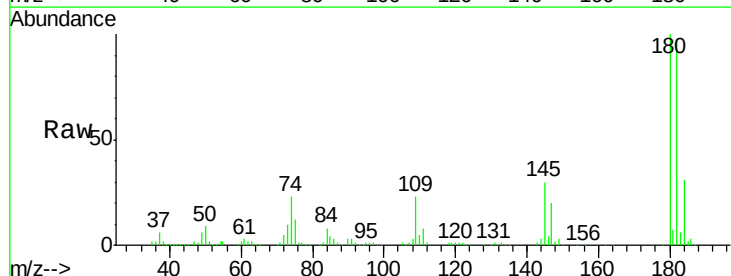


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

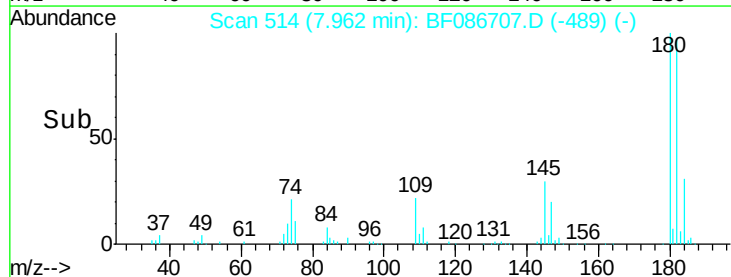
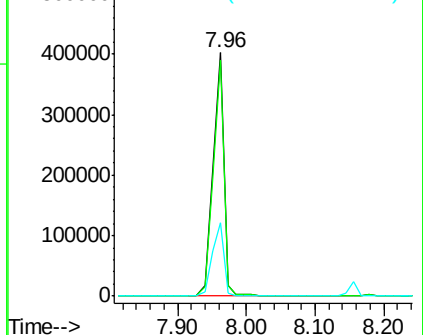


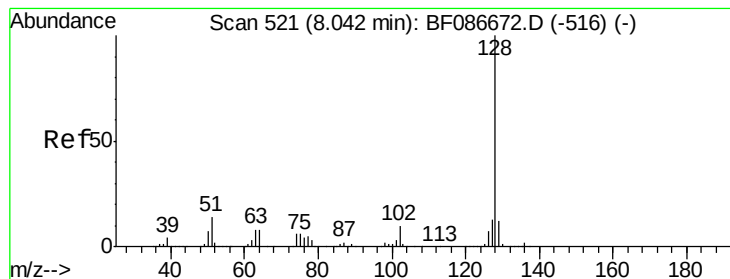
#30
 1,2,4-Trichlorobenzene
 Concen: 40.75 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	78.0	117.0
145	30.3	24.2	36.2



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: 37.87 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampled :

DFTPP

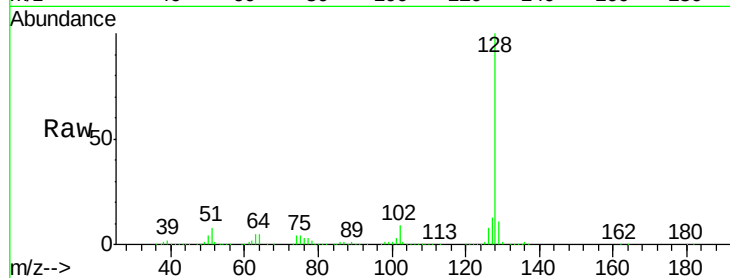
Tgt Ion:128 Resp: 1424713

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

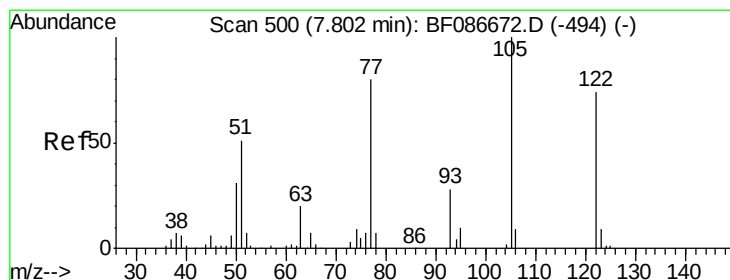
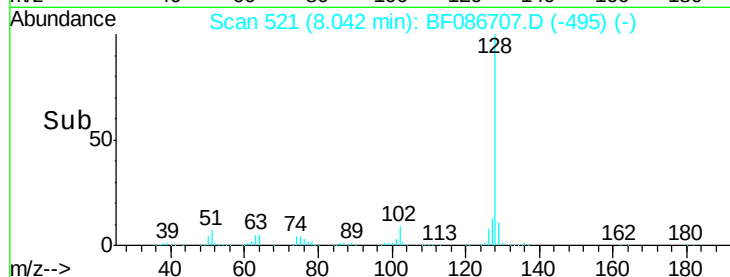
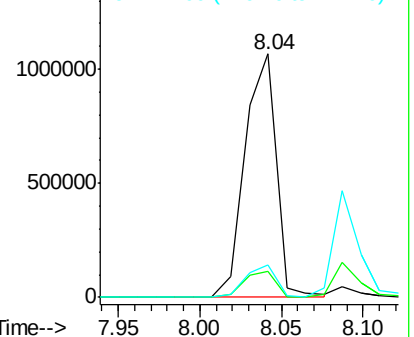
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.84 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

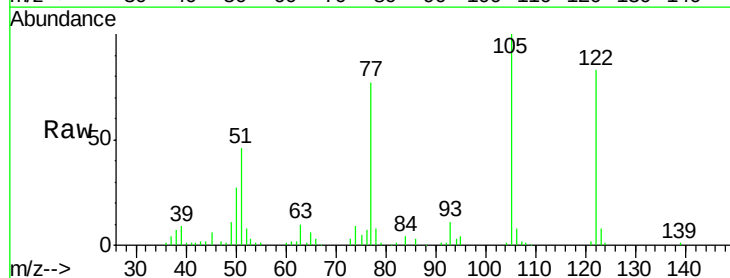
Tgt Ion:122 Resp: 167084

Ion Ratio Lower Upper

122 100

105 120.1 92.6 132.6

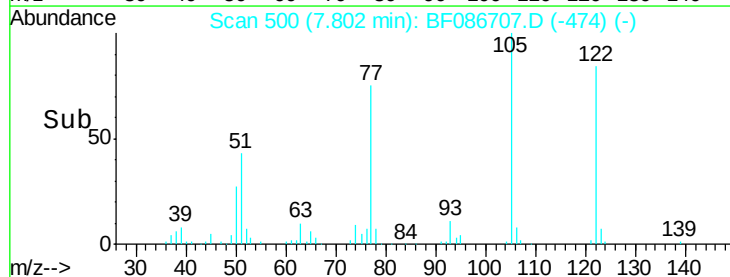
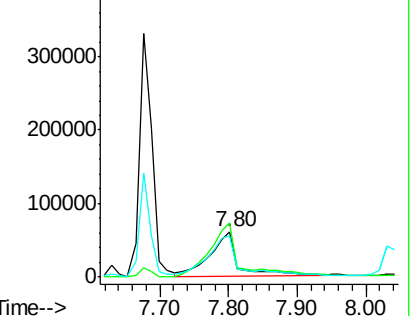
77 91.9 60.0 100.0

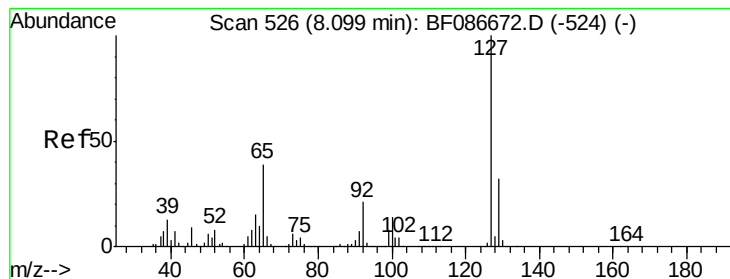


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.68 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:127 Resp: 549215

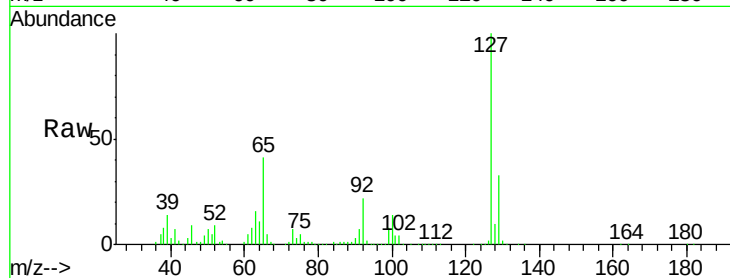
Ion Ratio Lower Upper

127 100

129 32.8 26.2 39.4

65 40.7 23.0 34.4#

92 22.3 15.1 22.7

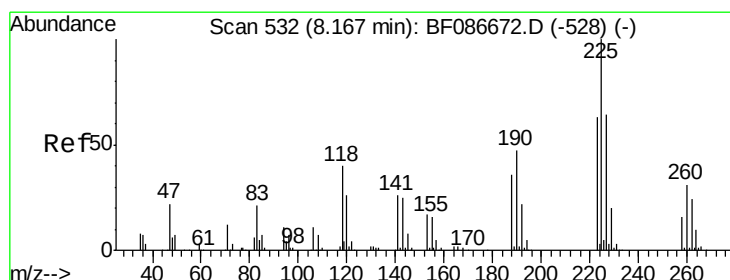
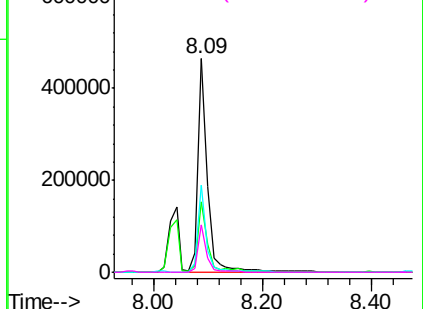
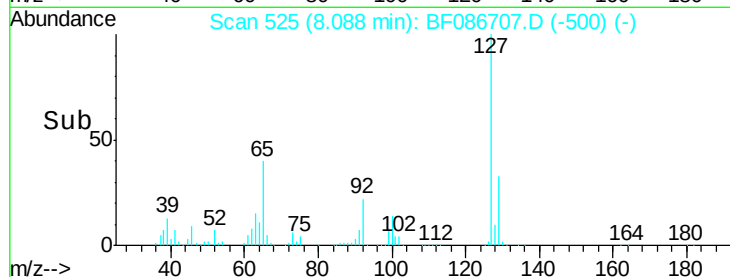


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.46 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

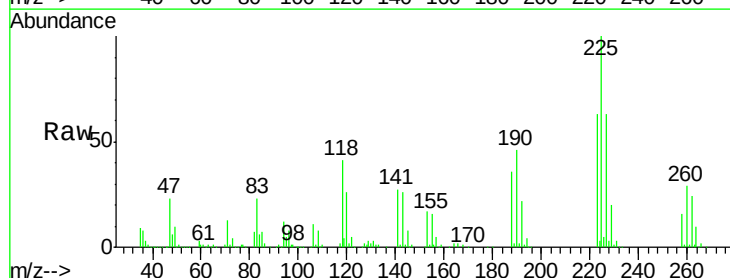
Tgt Ion:225 Resp: 249463

Ion Ratio Lower Upper

225 100

223 63.4 51.5 77.3

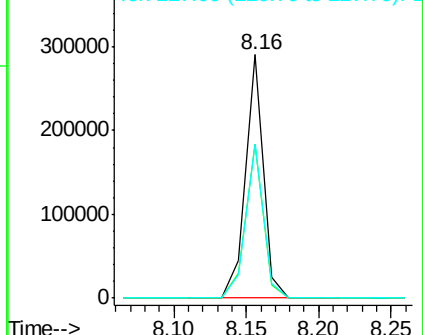
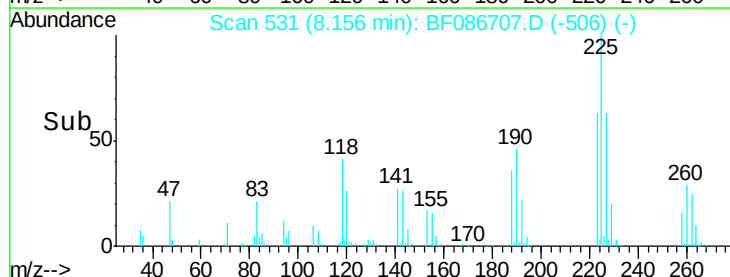
227 63.2 52.2 78.2

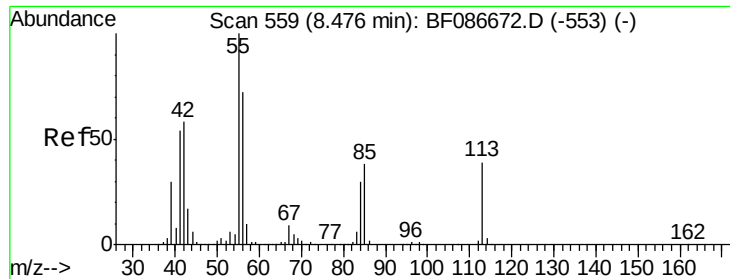


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

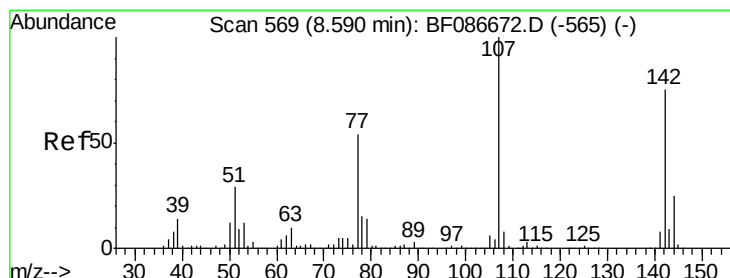
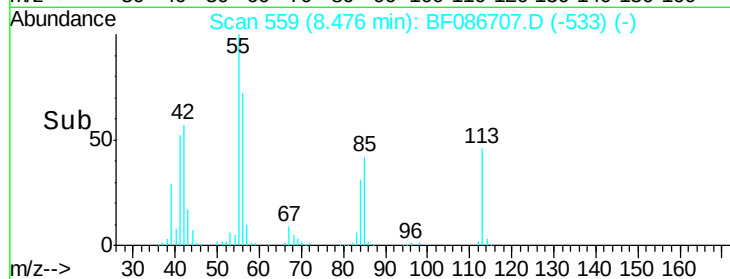
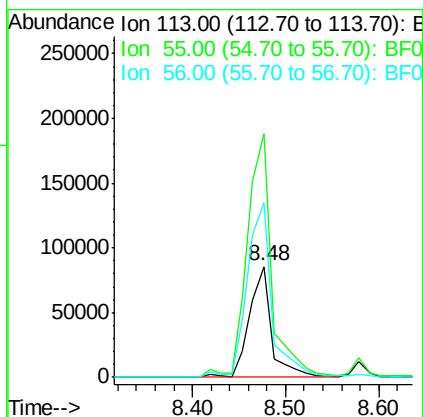
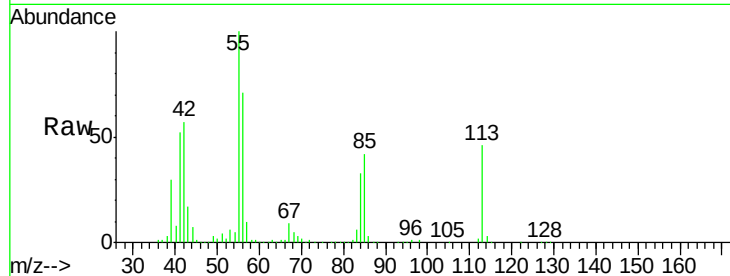




#35
 Caprolactam
 Concen: 46.02 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

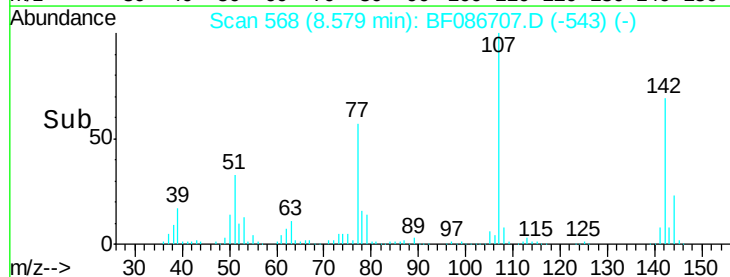
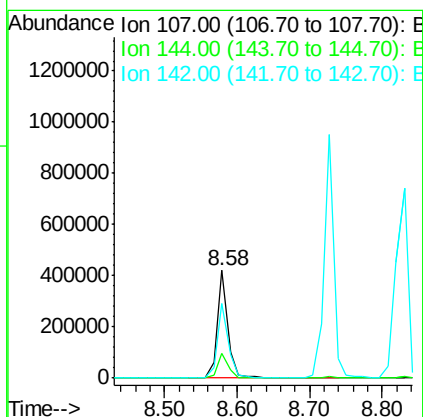
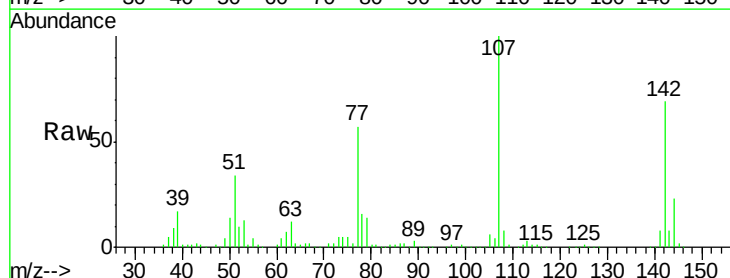
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

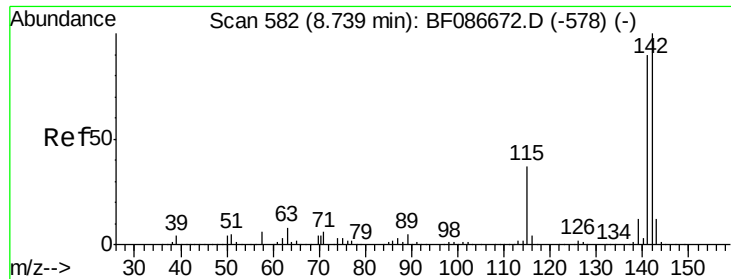
Tgt Ion:113 Resp: 142156
 Ion Ratio Lower Upper
 113 100
 55 219.8 162.0 202.0#
 56 157.1 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 38.01 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Tgt Ion:107 Resp: 432787
 Ion Ratio Lower Upper
 107 100
 144 22.8 20.7 31.1
 142 69.0 63.2 94.8

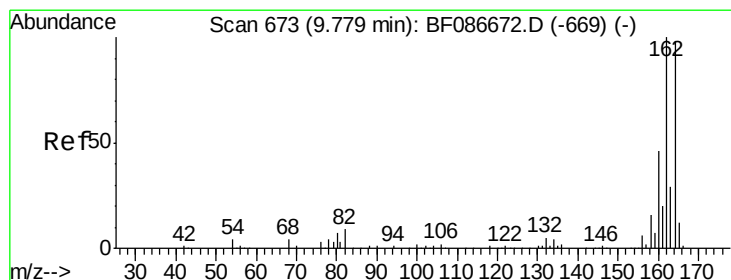
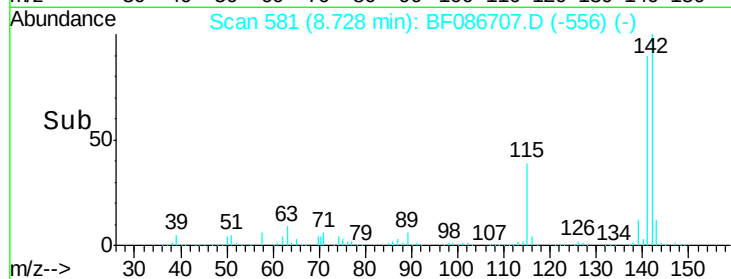
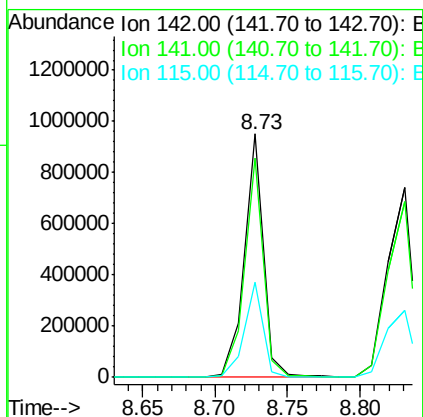
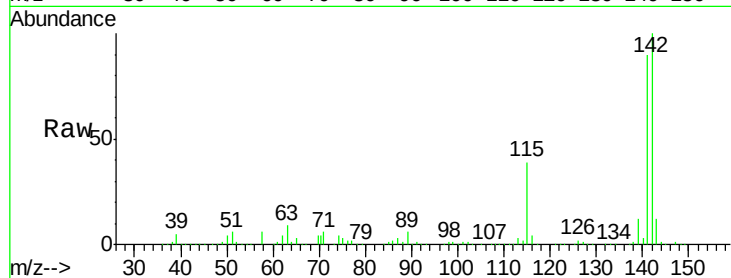




#37
 2-Methylnaphthalene
 Concen: 39.16 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

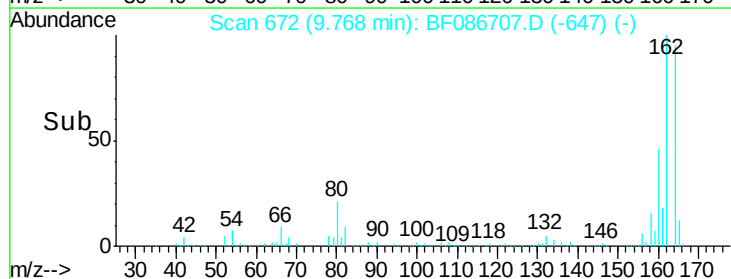
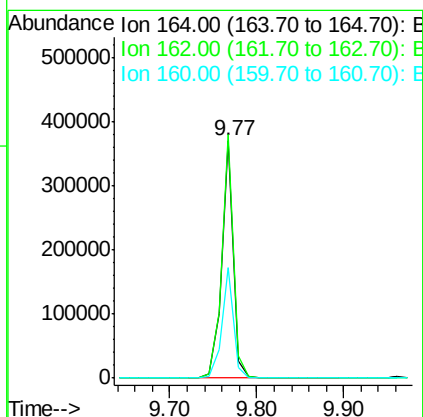
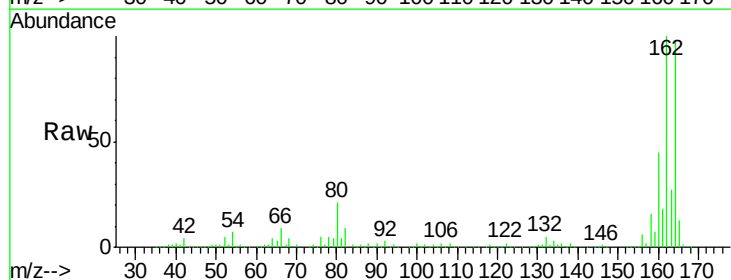
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

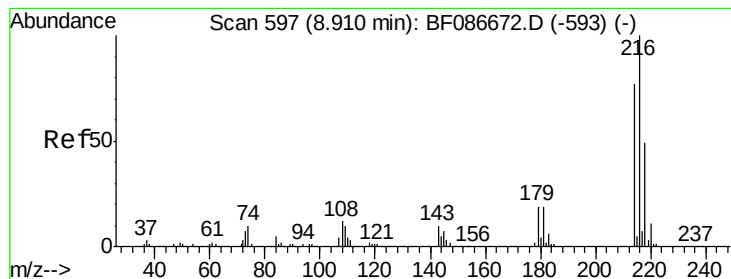
Tgt Ion:142 Resp: 869285
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.0 106.6
 115 38.9 26.6 39.8



#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Tgt Ion:164 Resp: 351328
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.8 124.2
 160 46.6 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.08 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 407545

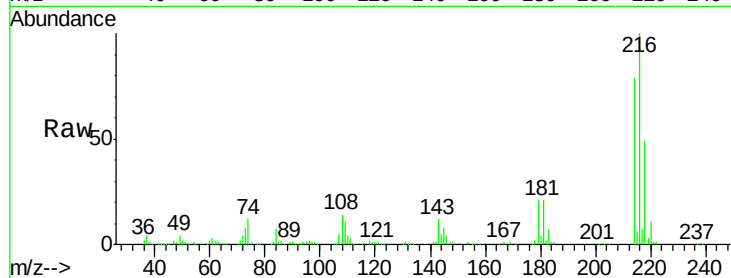
Ion Ratio Lower Upper

216 100

214 80.3 62.6 93.8

179 23.4 18.2 27.4

108 22.6 17.5 26.3

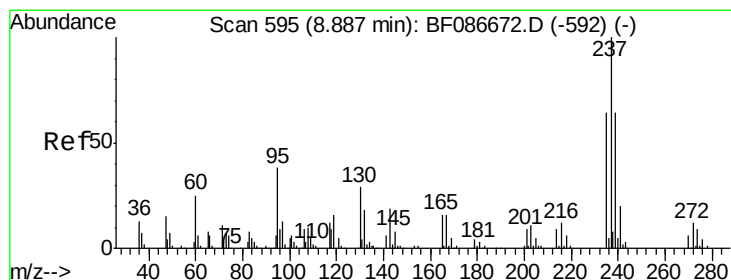
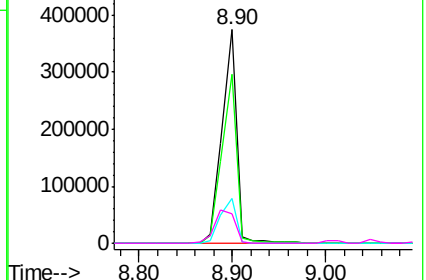
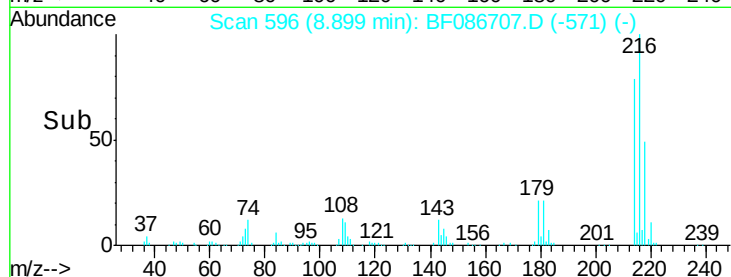


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.48 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

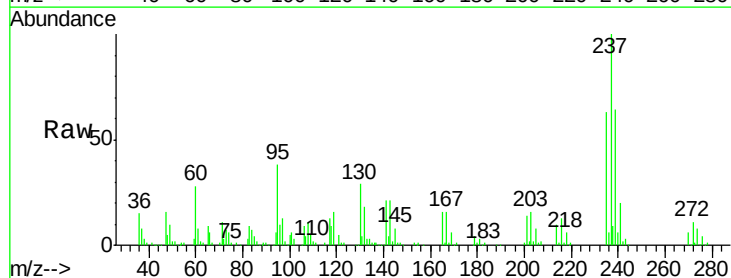
Tgt Ion:237 Resp: 169199

Ion Ratio Lower Upper

237 100

235 63.5 47.2 87.2

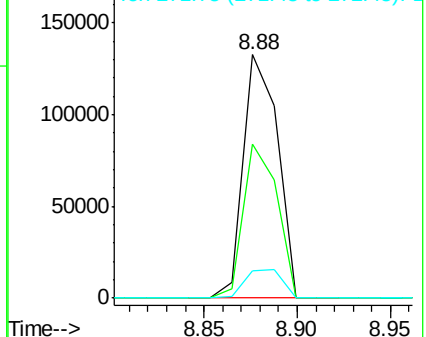
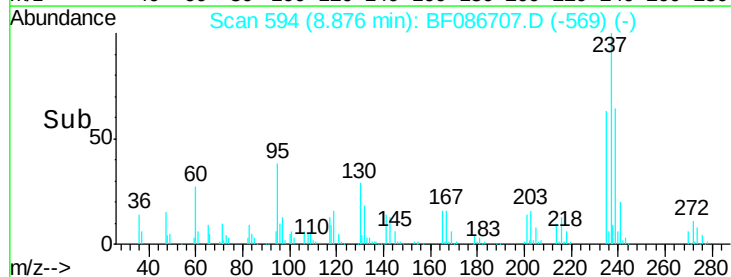
272 11.4 0.0 31.1

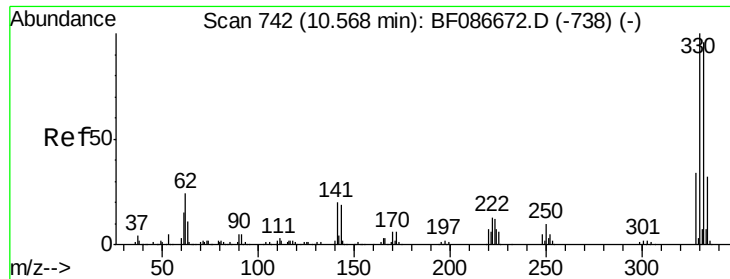


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

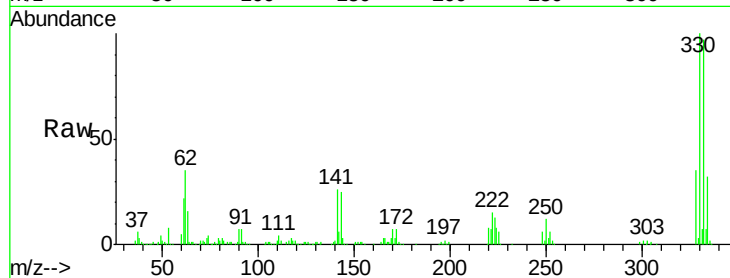




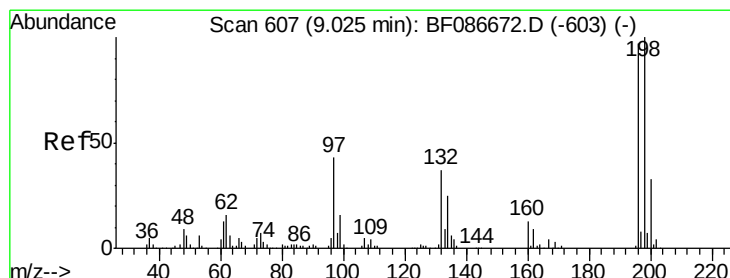
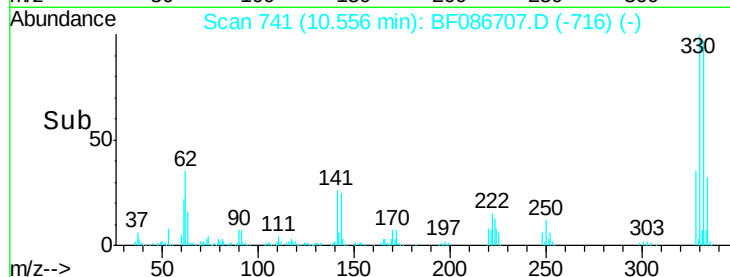
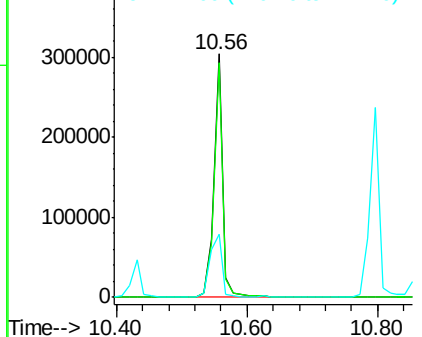
#41
 2,4,6-Tribromophenol
 Concen: 85.48 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.0	118.4
141	35.2	31.2	46.8

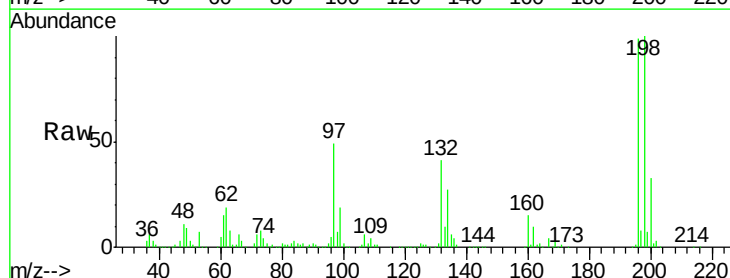


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

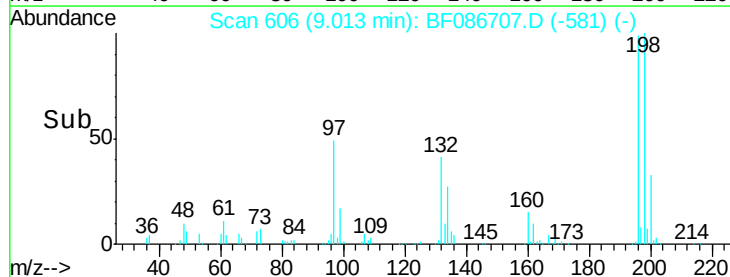
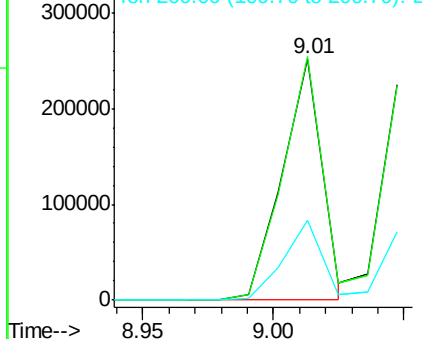


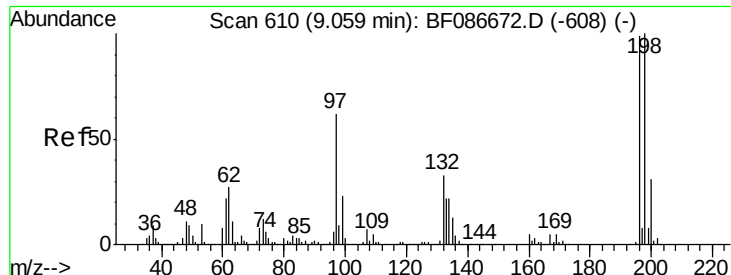
#42
 2,4,6-Trichlorophenol
 Concen: 41.21 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	74.7	112.1
200	33.0	23.8	35.6



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

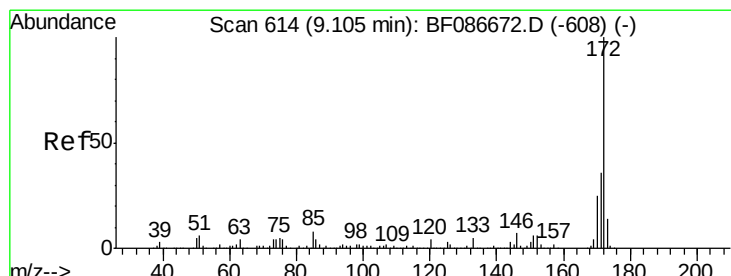
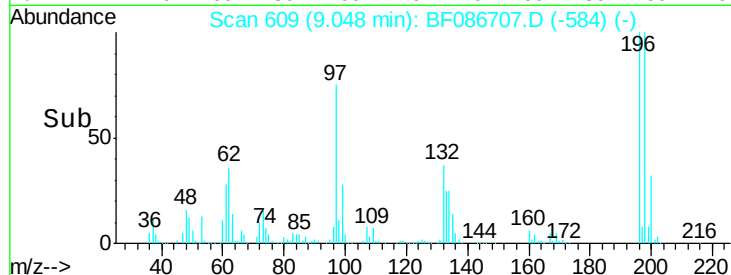
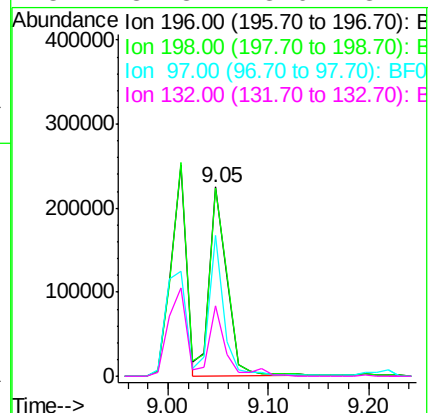
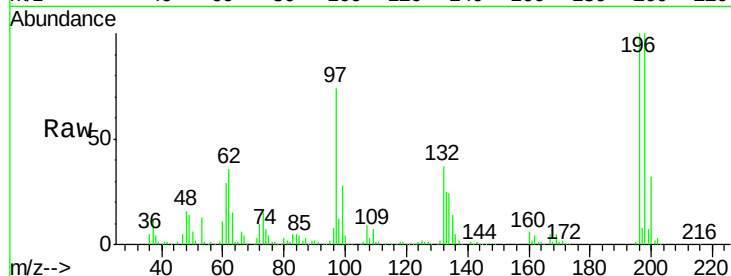




#43
2,4,5-Trichlorophenol
Concen: 40.28 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

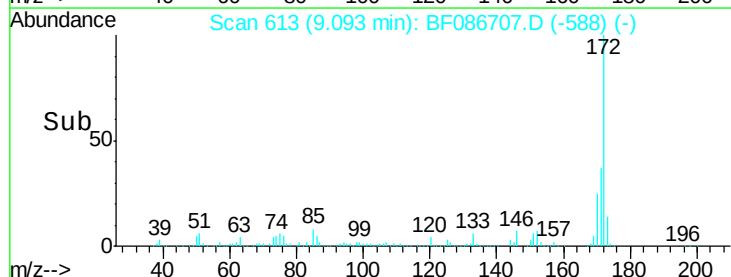
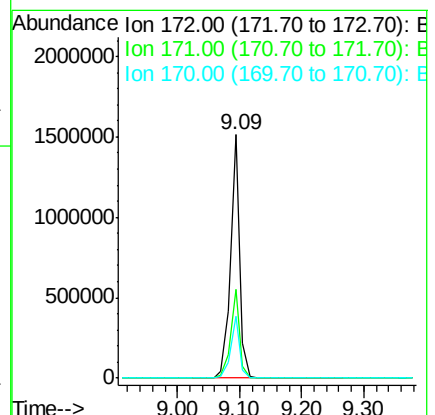
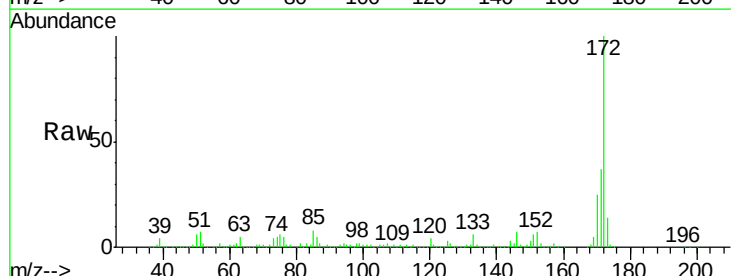
Instrument :
BNA_F
ClientSampleId :
DFTPP

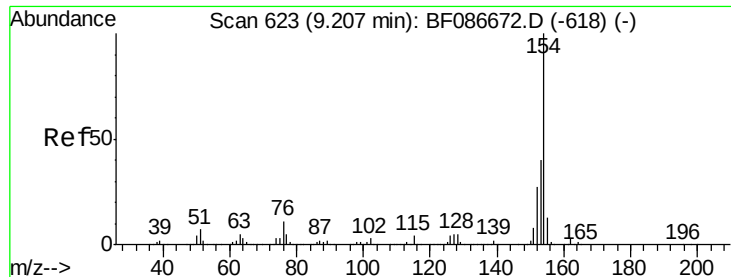
Tgt Ion:196 Resp: 272113
Ion Ratio Lower Upper
196 100
198 99.6 77.5 116.3
97 74.4 34.8 52.2#
132 37.3 23.0 34.4#



#44
2-Fluorobiphenyl
Concen: 71.70 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Tgt Ion:172 Resp: 1536751
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.6
170 25.3 19.8 29.8





#45

1,1'-Biphenyl

Concen: 42.71 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

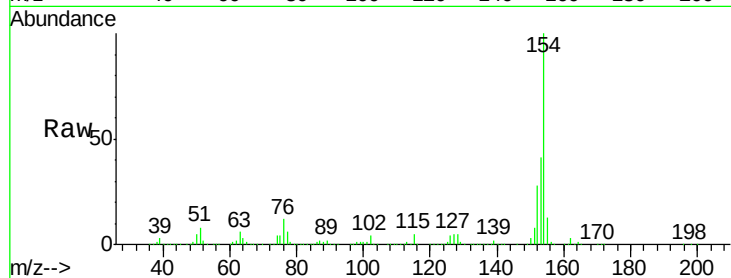
Tgt Ion:154 Resp: 1226815

Ion Ratio Lower Upper

154 100

153 41.1 20.3 60.3

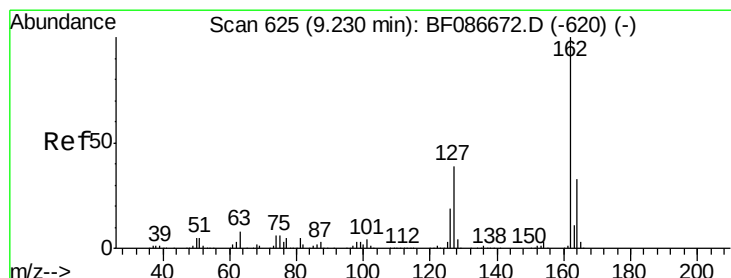
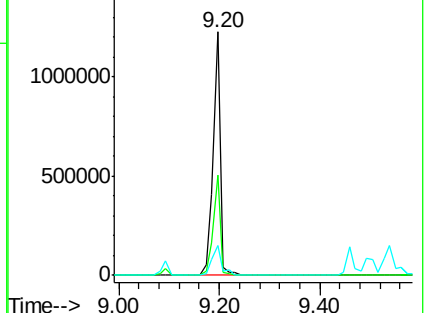
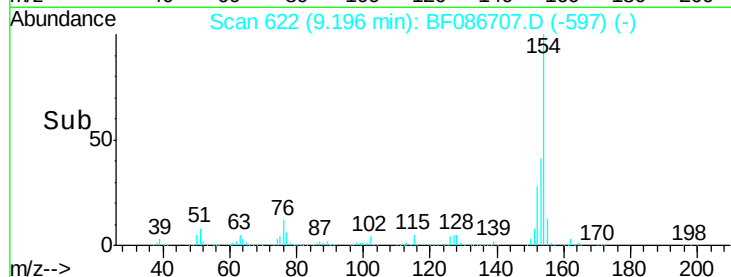
76 12.1 0.0 30.2



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: 40.66 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

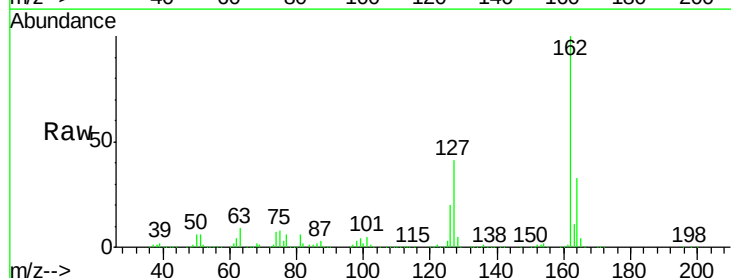
Tgt Ion:162 Resp: 901183

Ion Ratio Lower Upper

162 100

127 41.2 31.8 47.6

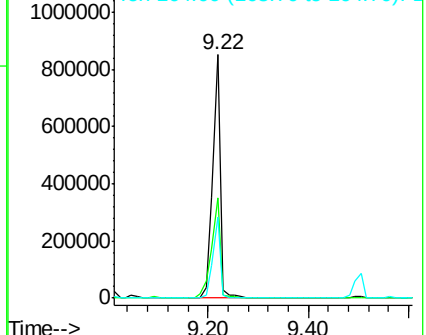
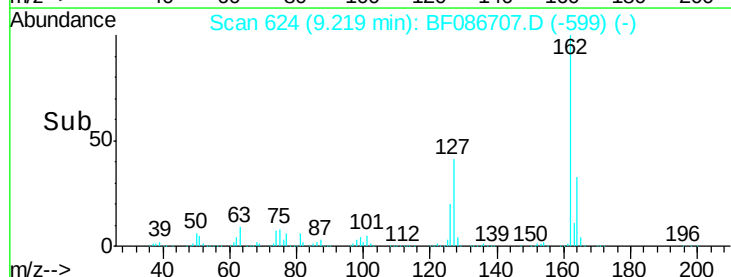
164 33.2 27.0 40.6

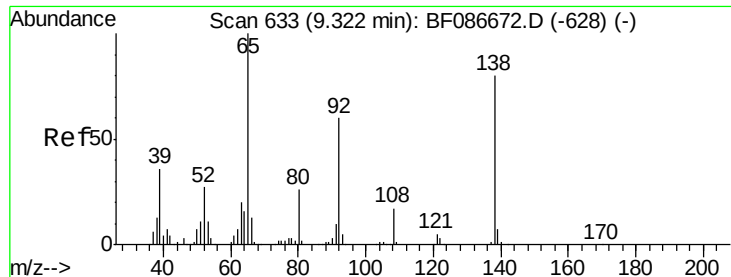


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

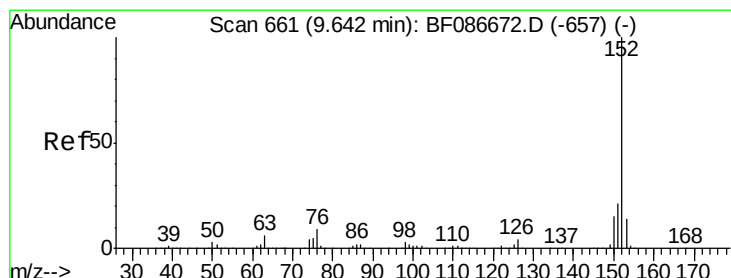
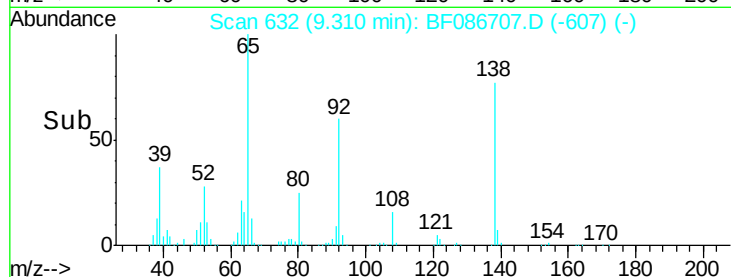
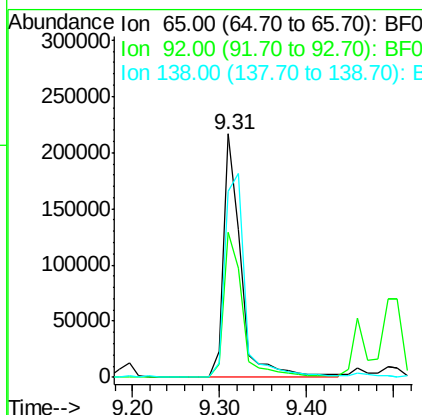
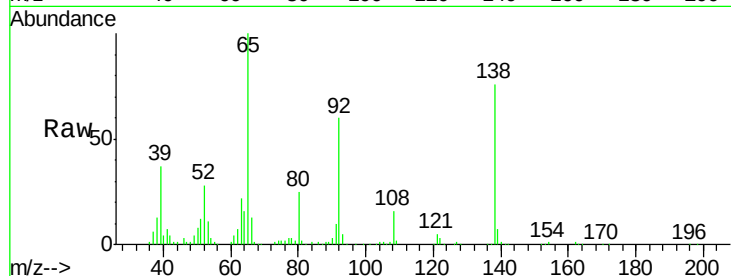




#47
2-Nitroaniline
Concen: 38.51 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

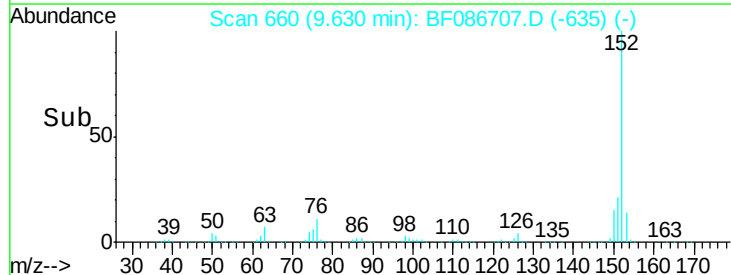
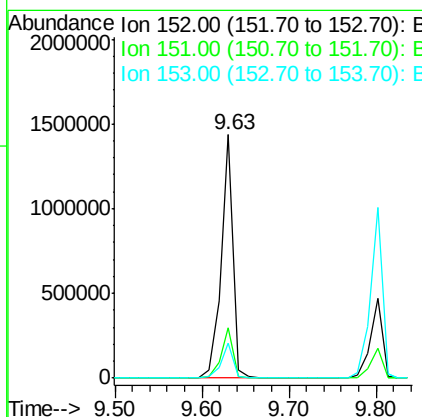
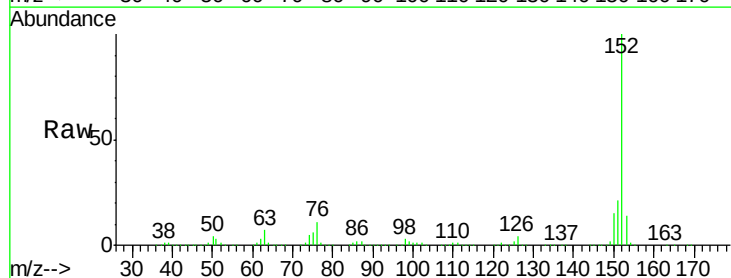
Instrument :
BNA_F
ClientSampleId :
DFTPP

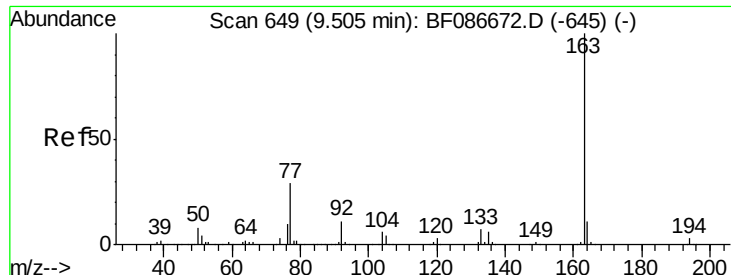
Tgt Ion: 65 Resp: 303463
Ion Ratio Lower Upper
65 100
92 59.6 57.4 86.2
138 76.5 90.1 135.1#



#48
Acenaphthylene
Concen: 42.10 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Tgt Ion: 152 Resp: 1385141
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2
153 14.2 10.9 16.3

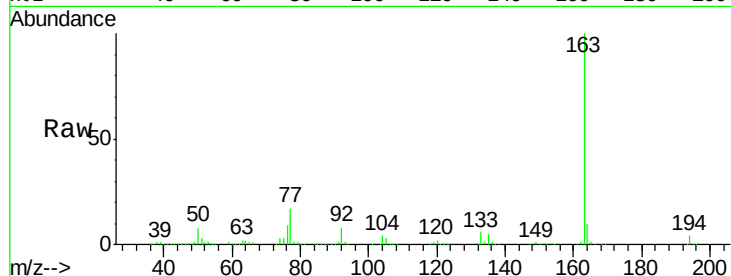




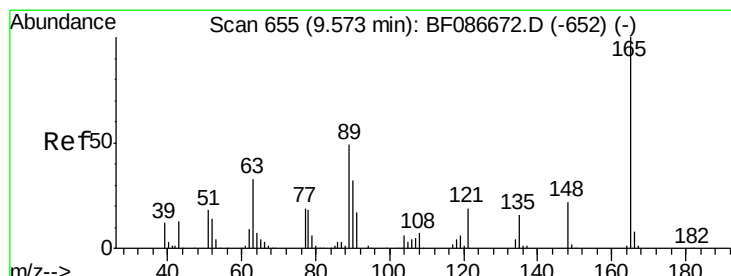
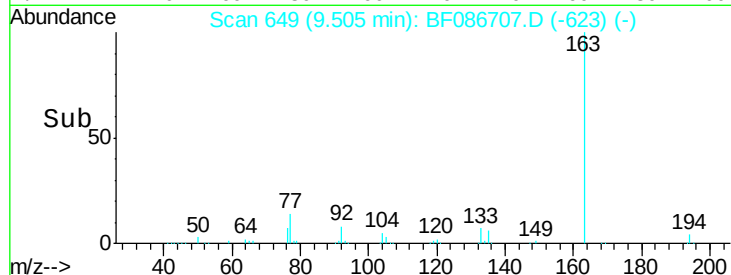
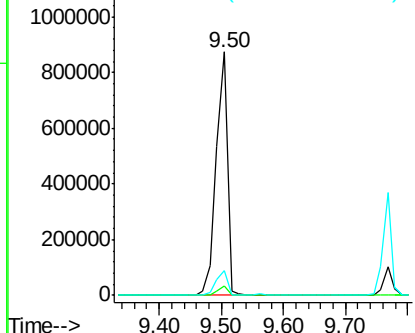
#49
Dimethylphthalate
Concen: 40.83 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:163 Resp: 1069296
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.9 8.2 12.4

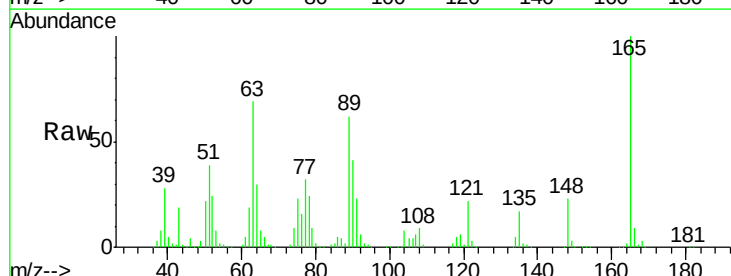


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

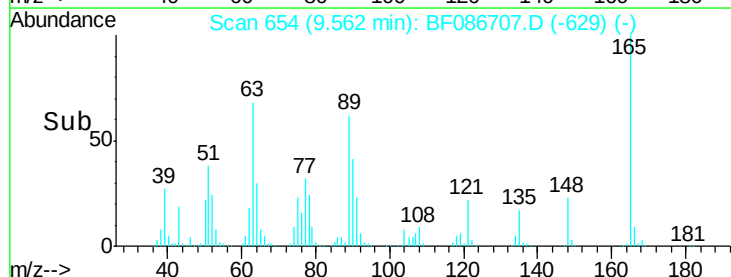
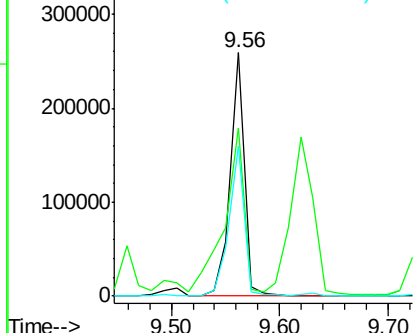


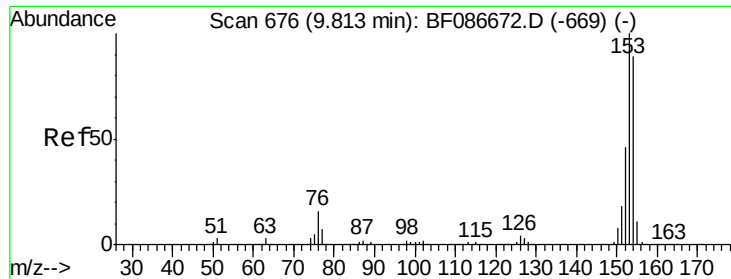
#50
2,6-Dinitrotoluene
Concen: 41.74 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Tgt Ion:165 Resp: 234627
Ion Ratio Lower Upper
165 100
63 68.8 51.8 77.8
89 61.5 50.7 76.1



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





#51

Acenaphthene

Concen: 38.39 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

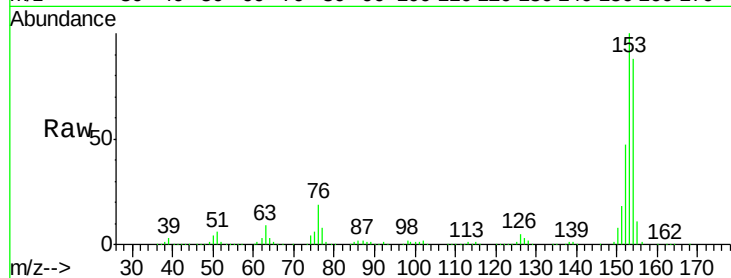
Tgt Ion:154 Resp: 833359

Ion Ratio Lower Upper

154 100

153 113.6 89.8 134.6

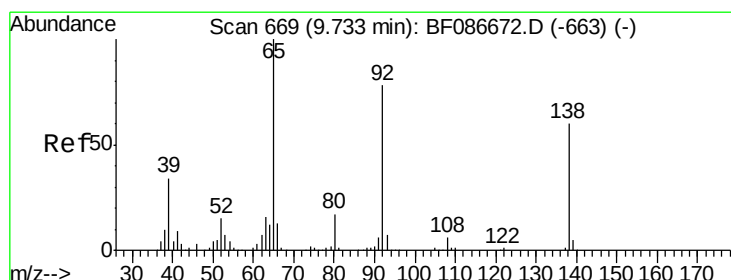
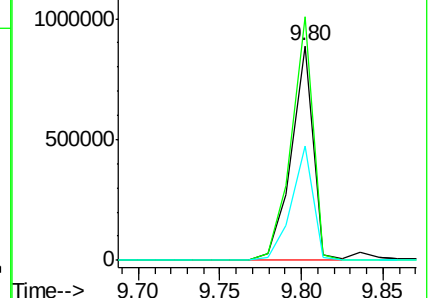
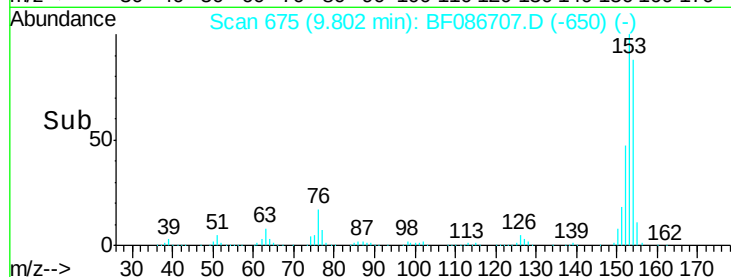
152 53.1 43.4 65.0



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: 38.58 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

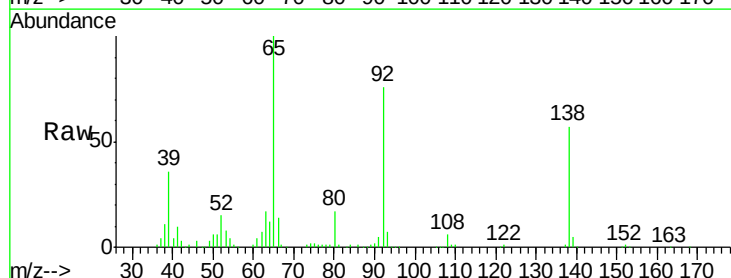
Tgt Ion:138 Resp: 246486

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

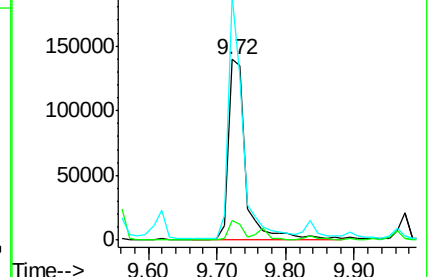
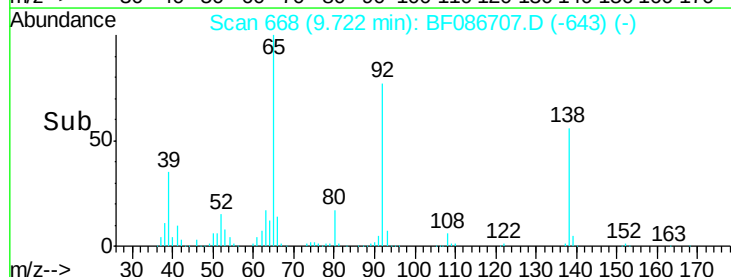
92 134.7 87.8 131.8#

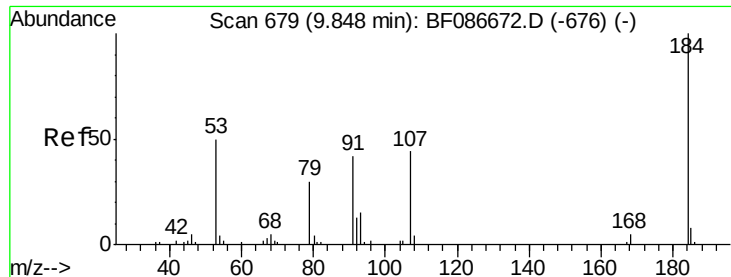


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

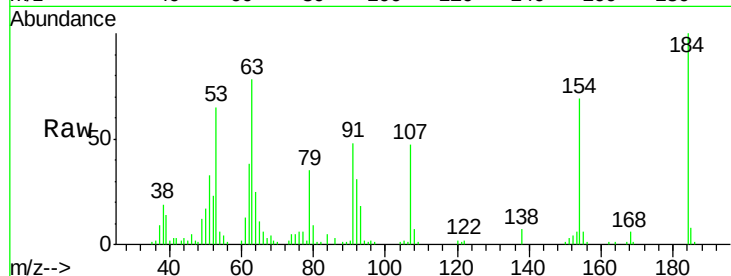




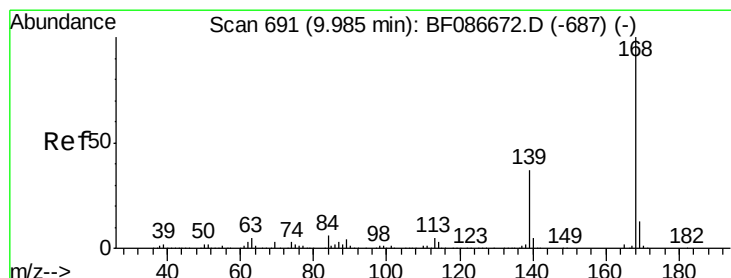
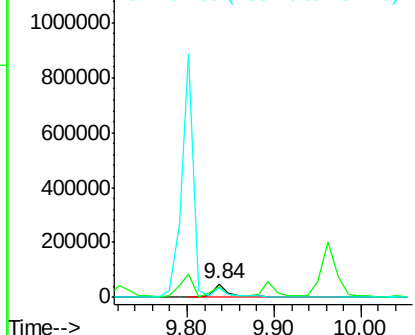
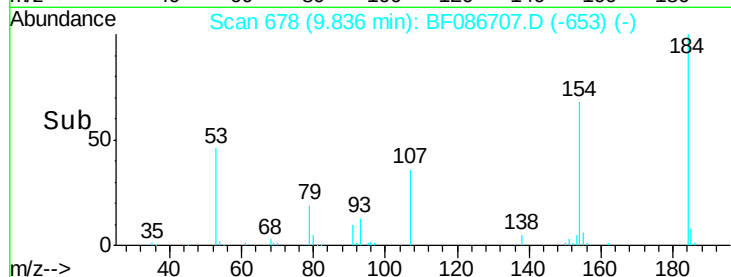
#53
2,4-Dinitrophenol
Concen: 42.41 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 65263
Ion Ratio Lower Upper
184 100
63 77.7 55.8 83.8
154 69.4 62.4 93.6

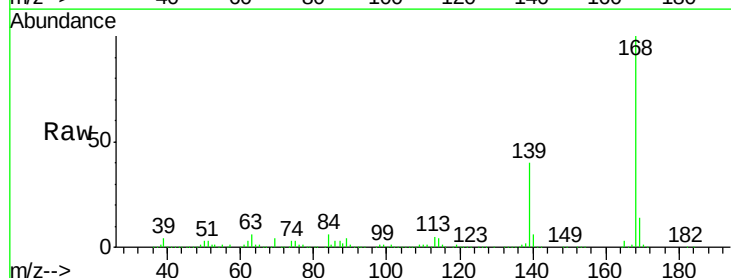


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

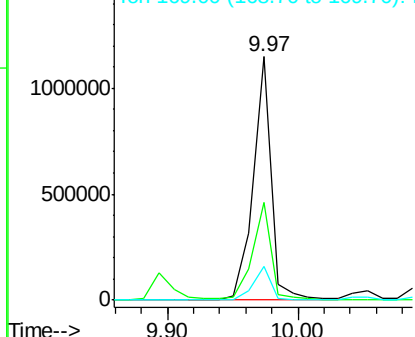
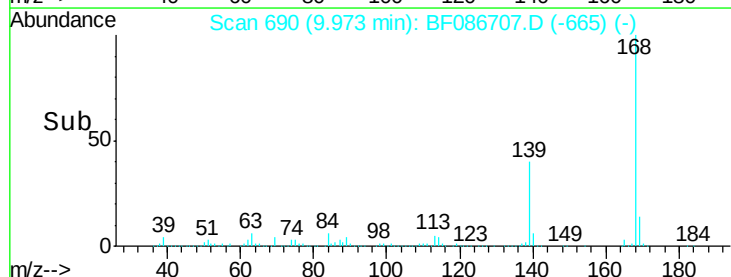


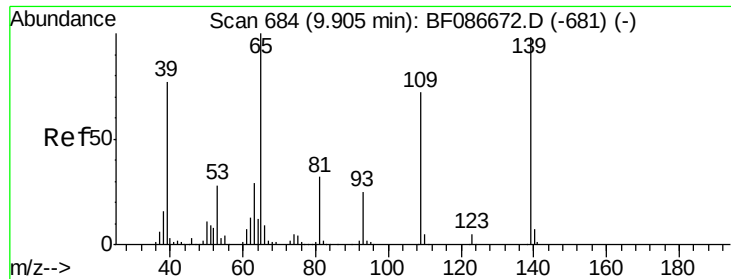
#54
Dibenzofuran
Concen: 41.05 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Tgt Ion:168 Resp: 1104452
Ion Ratio Lower Upper
168 100
139 40.1 31.4 47.0
169 13.6 10.7 16.1



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





#55

4-Nitrophenol

Concen: 41.55 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

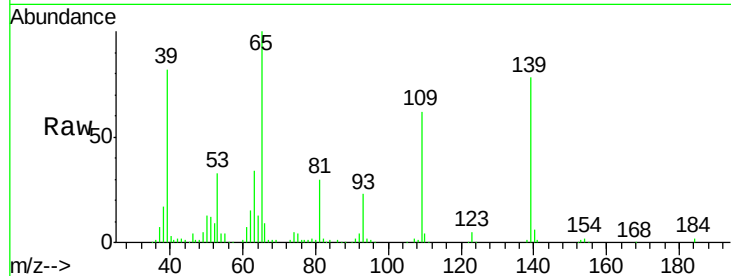
Tgt Ion:139 Resp: 154799

Ion Ratio Lower Upper

139 100

109 80.5 36.9 76.9#

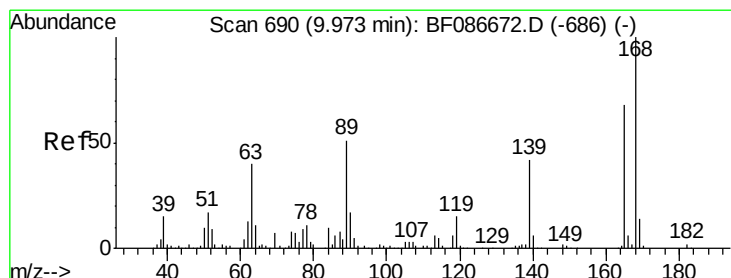
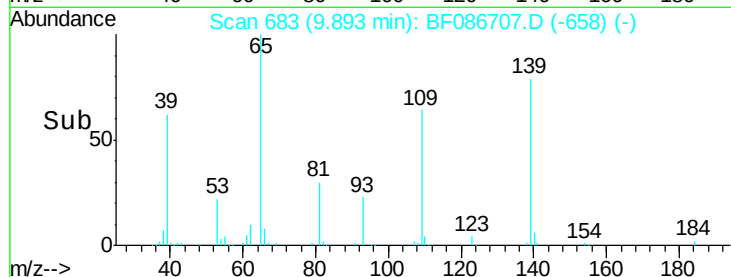
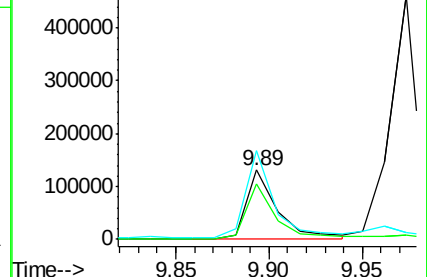
65 129.0 64.0 104.0#



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: 39.42 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Tgt Ion:165 Resp: 274552

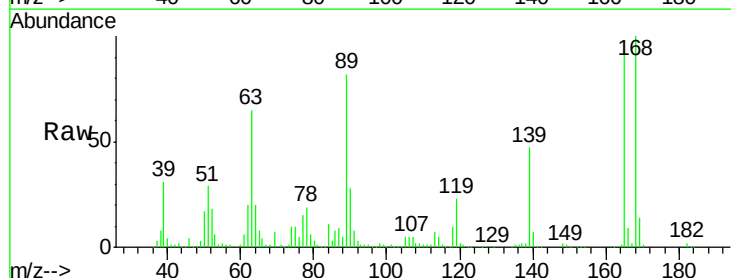
Ion Ratio Lower Upper

165 100

63 69.4 44.3 66.5#

89 87.8 70.0 105.0

182 2.3 1.8 2.6

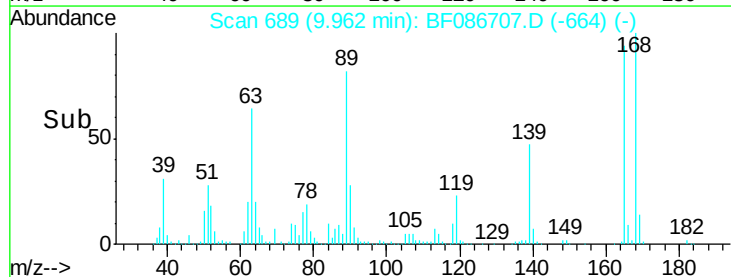
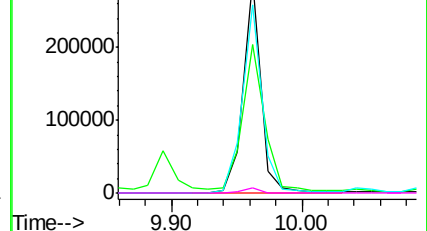


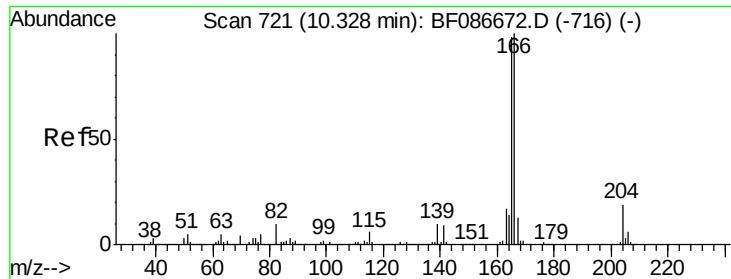
Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.70 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

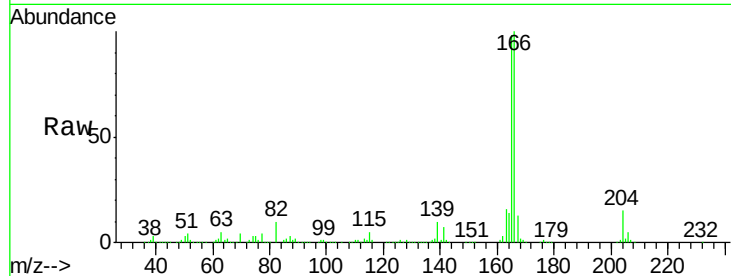
Tgt Ion:166 Resp: 931026

Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.6

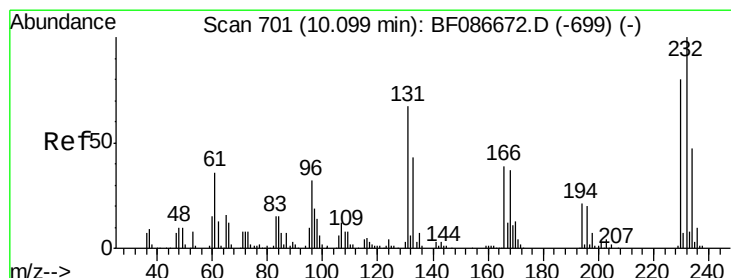
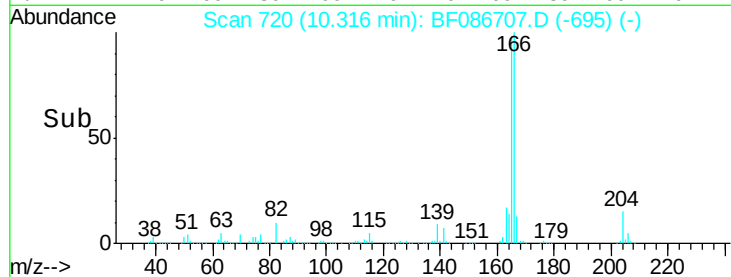
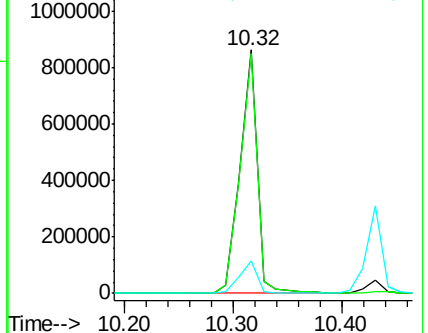
167 13.4 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.64 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Tgt Ion:232 Resp: 196710

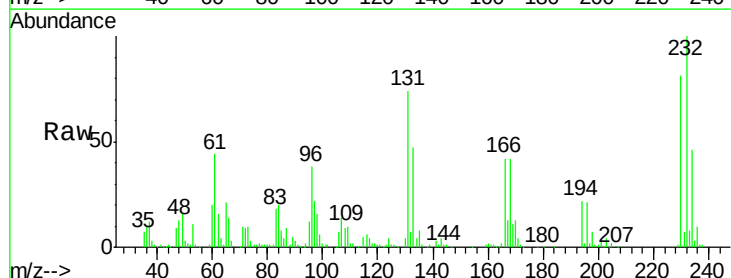
Ion Ratio Lower Upper

232 100

131 54.9 41.9 62.9

130 2.8 2.2 3.4

166 32.9 26.8 40.2

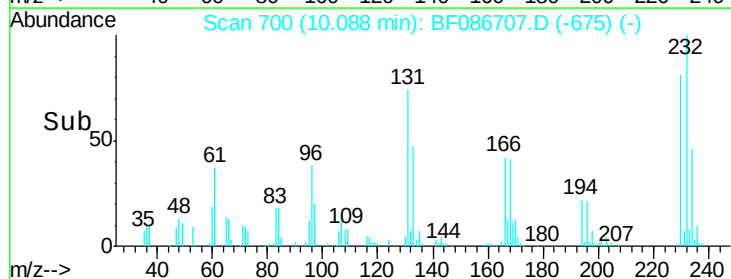
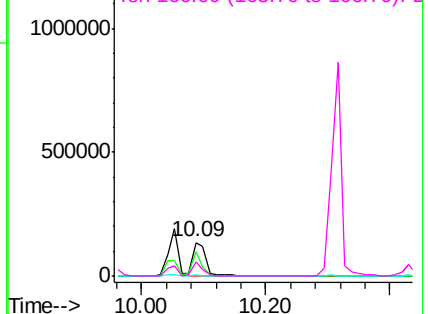


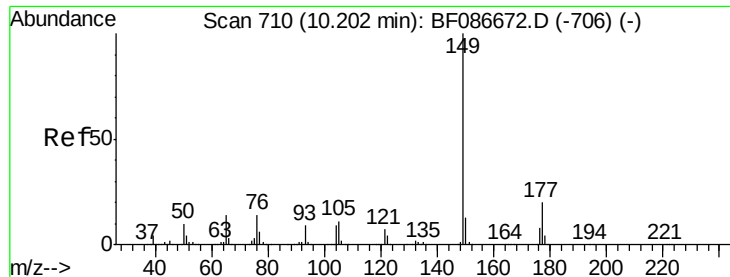
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

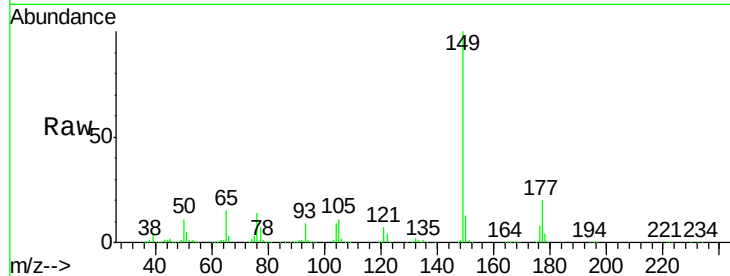




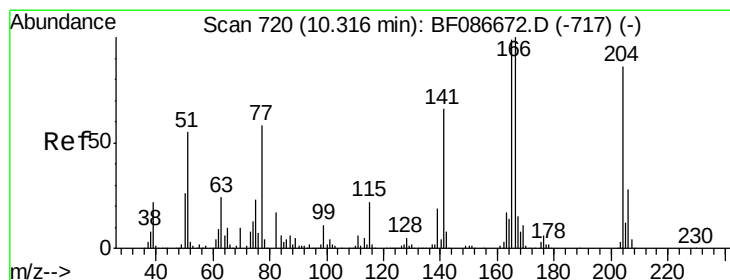
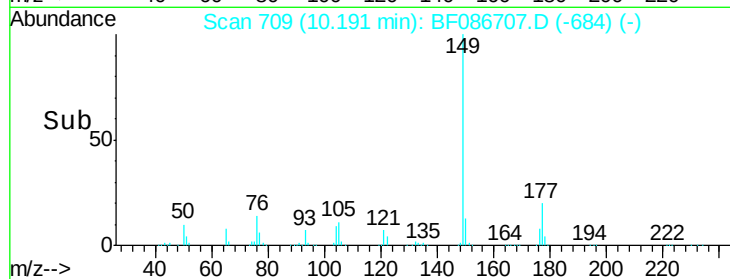
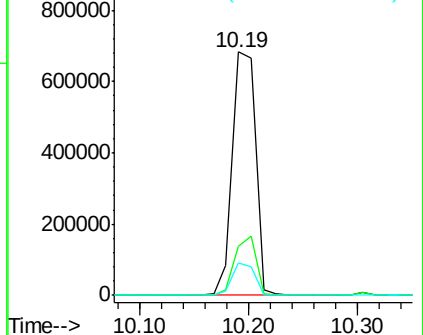
#59
Diethylphthalate
Concen: 40.39 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 1001348
Ion Ratio Lower Upper
149 100
177 20.3 16.6 24.8
150 13.1 10.0 15.0

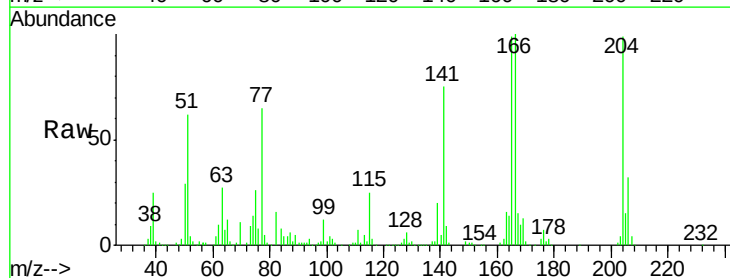


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

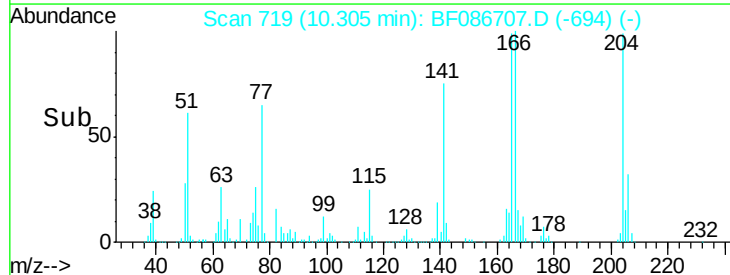
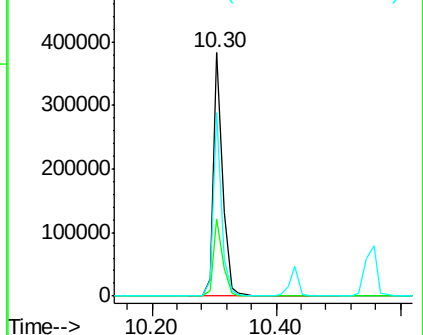


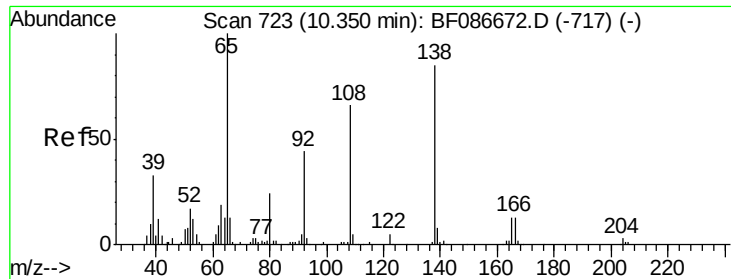
#60
4-Chlorophenyl-phenylether
Concen: 37.75 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Tgt Ion:204 Resp: 391261
Ion Ratio Lower Upper
204 100
206 31.9 25.4 38.0
141 75.3 61.6 92.4



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

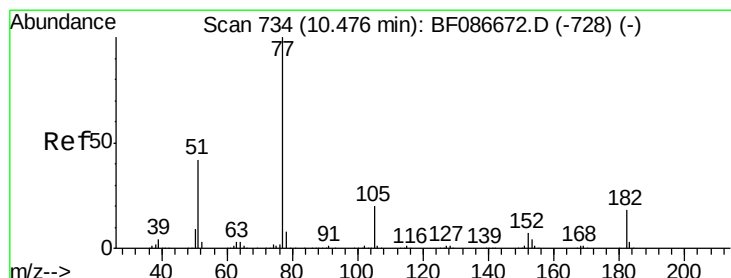
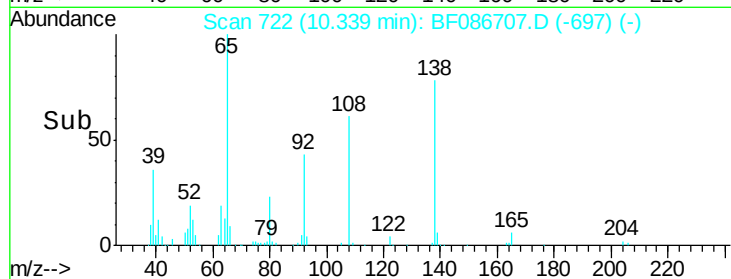
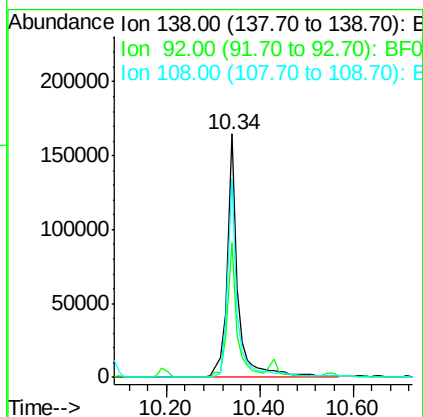
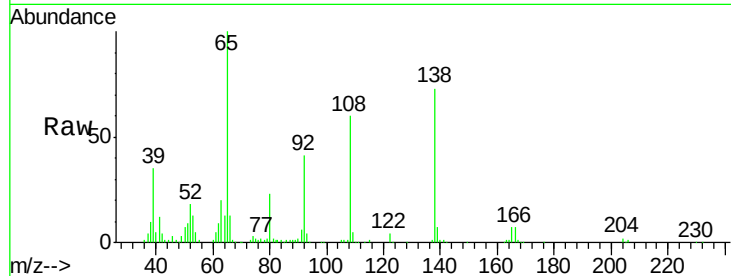




#61
4-Nitroaniline
Concen: 42.05 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

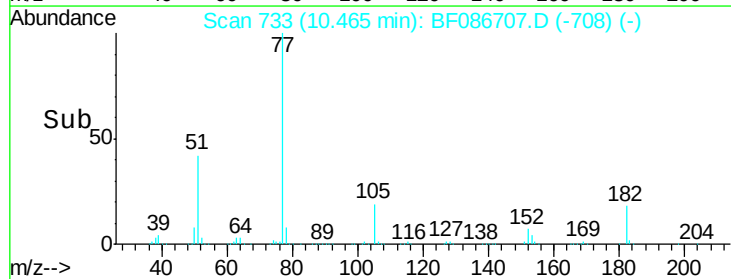
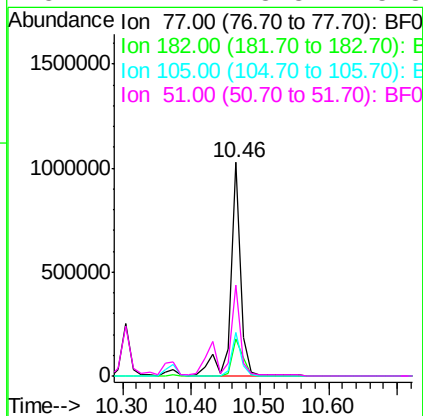
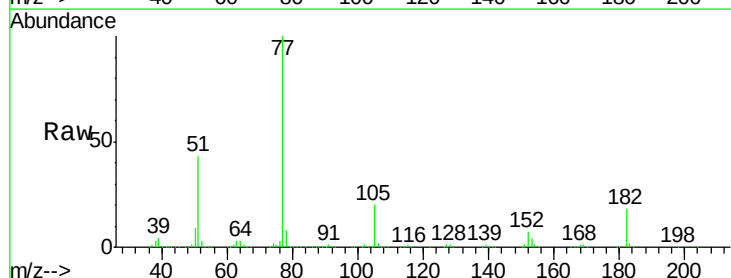
Instrument :
BNA_F
ClientSampleId :
DFTPP

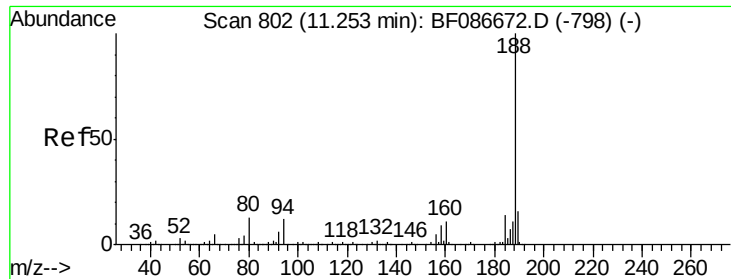
Tgt Ion: 138 Resp: 258174
Ion Ratio Lower Upper
138 100
92 55.4 24.7 64.7
108 81.5 37.4 77.4#



#62
Azobenzene
Concen: 38.64 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Tgt Ion: 77 Resp: 1061546
Ion Ratio Lower Upper
77 100
182 17.6 0.0 38.8
105 20.1 3.2 43.2
51 42.7 8.8 48.8

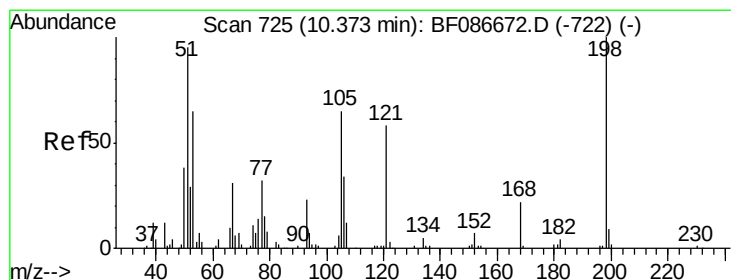
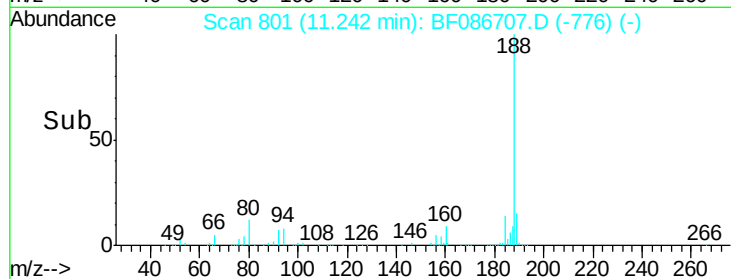
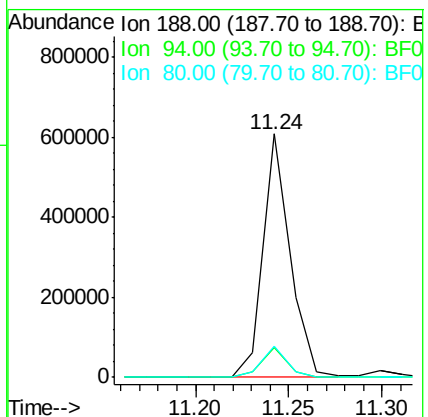
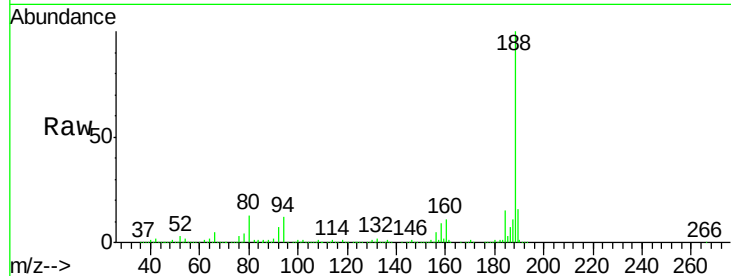




#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

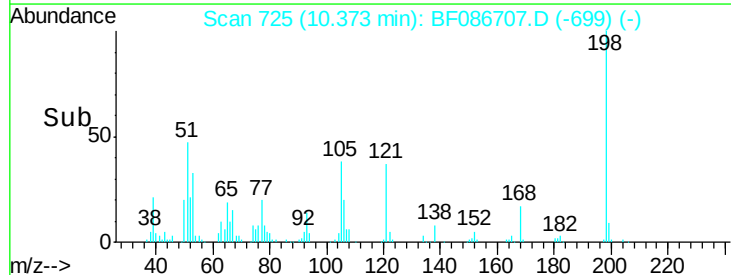
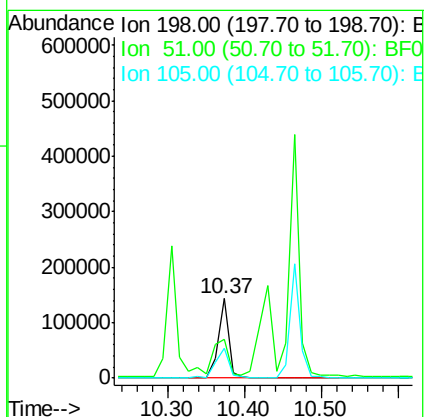
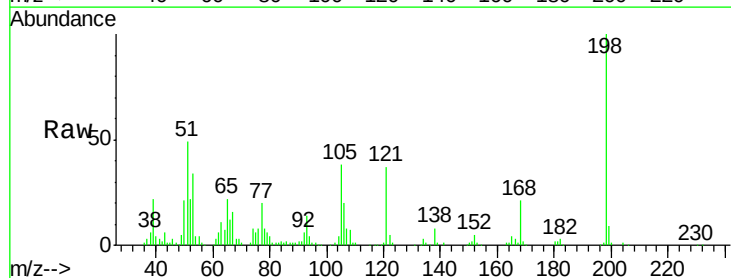
Instrument :
BNA_F
ClientSampleId :
DFTPP

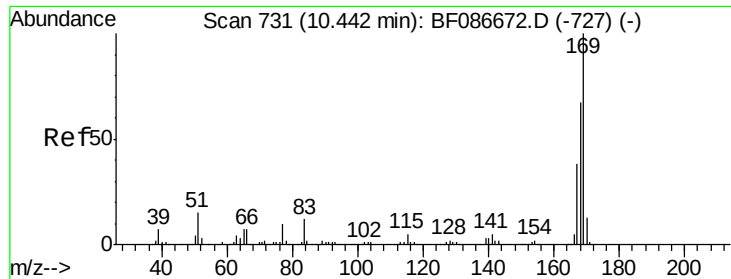
Tgt Ion:188 Resp: 610179
Ion Ratio Lower Upper
188 100
94 12.1 6.8 10.2#
80 13.0 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.66 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Tgt Ion:198 Resp: 138263
Ion Ratio Lower Upper
198 100
51 48.8 20.5 60.5
105 38.3 24.5 64.5

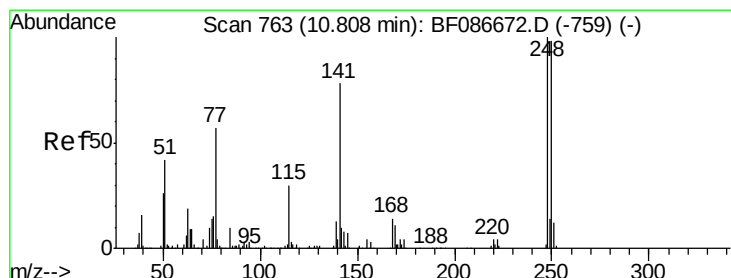
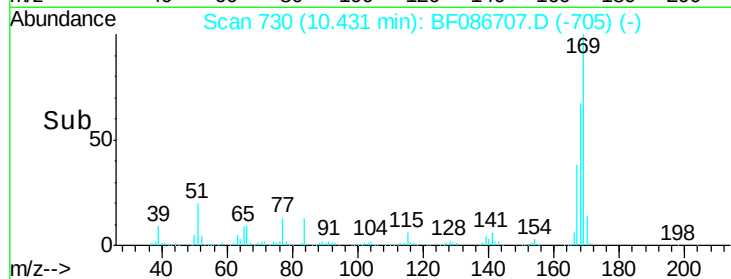
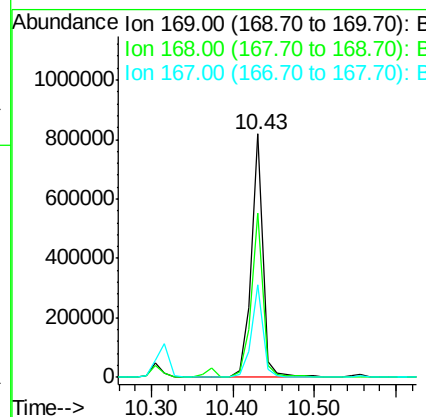
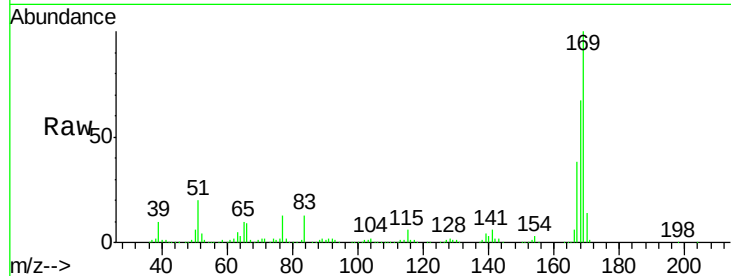




#65
 n-Nitrosodiphenylamine
 Concen: 41.52 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

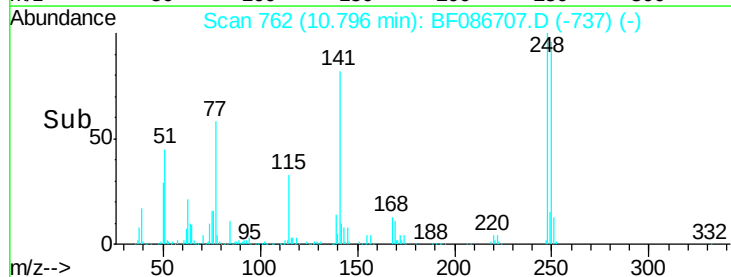
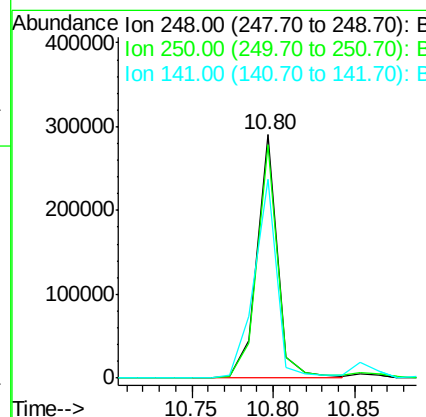
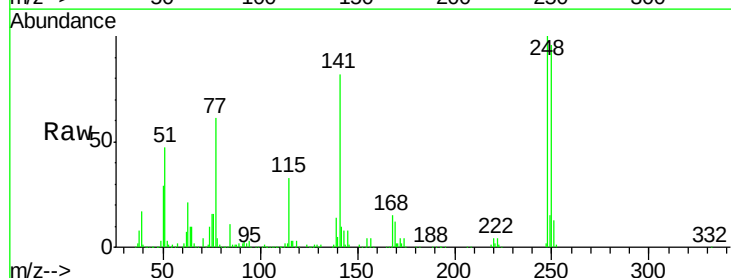
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

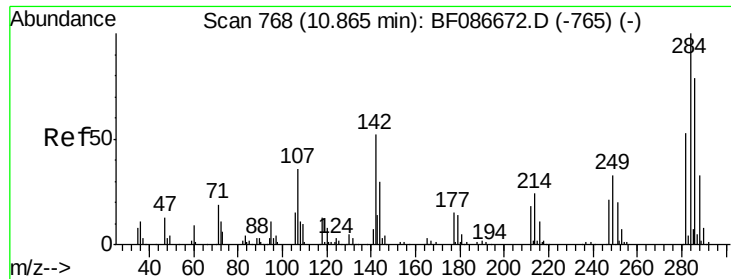
Tgt Ion:169 Resp: 804460
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.8 80.6
 167 37.8 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.16 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Tgt Ion:248 Resp: 255656
 Ion Ratio Lower Upper
 248 100
 250 95.9 78.6 117.8
 141 81.7 76.0 114.0





#67

Hexachlorobenzene

Concen: 39.96 ng

RT: 10.86 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

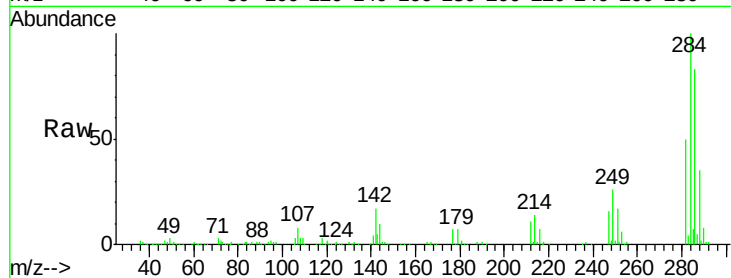
Tgt Ion:284 Resp: 295479

Ion Ratio Lower Upper

284 100

142 16.8 16.7 25.1

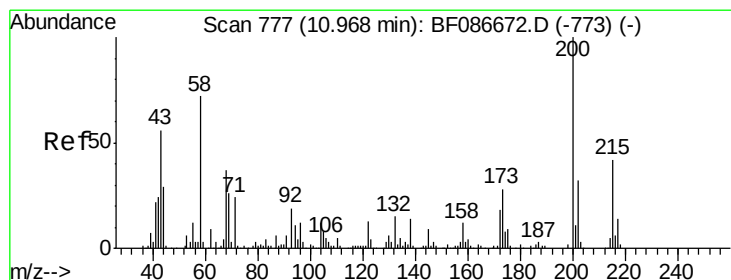
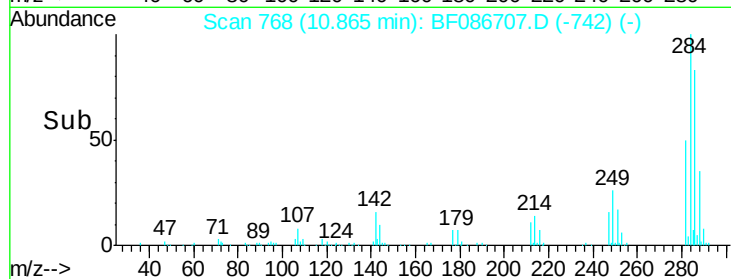
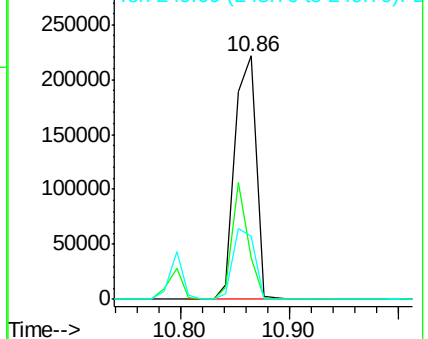
249 26.0 21.3 31.9



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: 38.04 ng

RT: 10.96 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

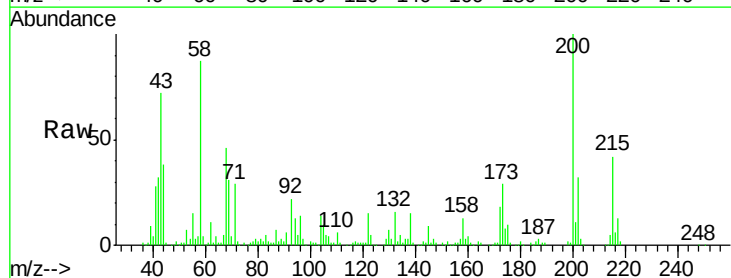
Tgt Ion:200 Resp: 225867

Ion Ratio Lower Upper

200 100

173 28.8 8.5 48.5

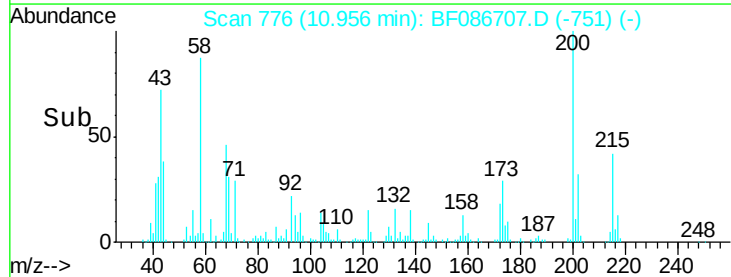
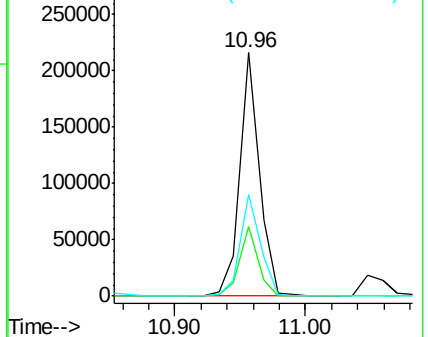
215 42.0 27.2 67.2

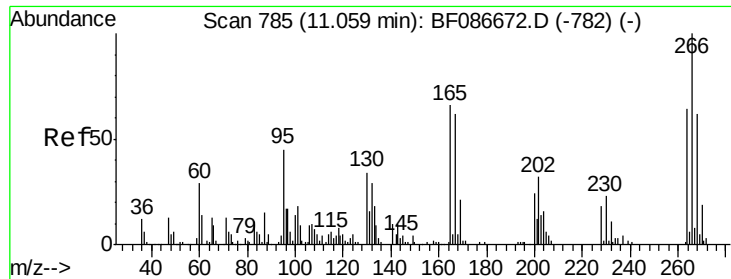


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

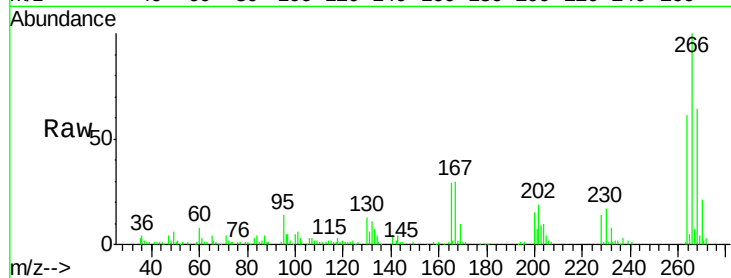




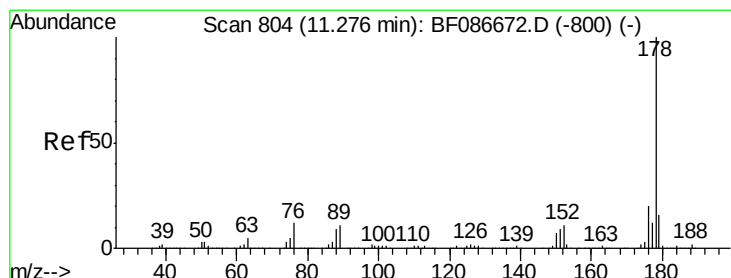
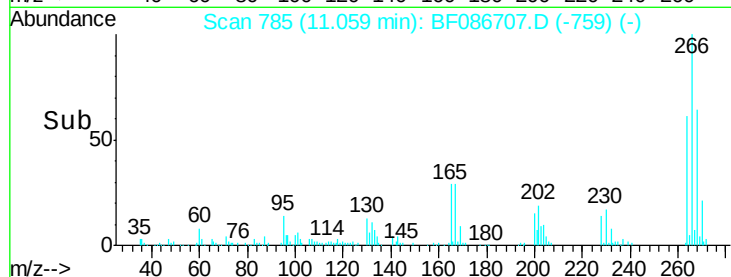
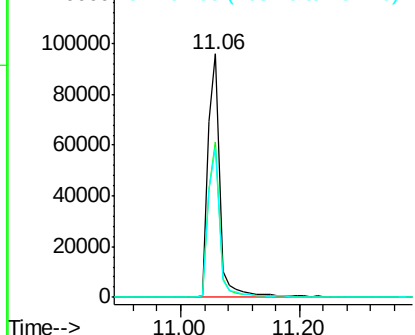
#69
 Pentachlorophenol
 Concen: 40.56 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 134453
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.5 77.3
 264 61.5 52.9 79.3

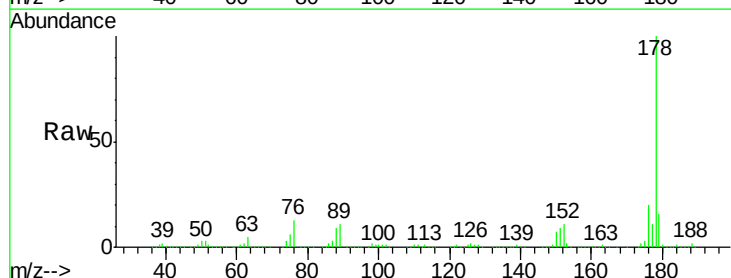


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

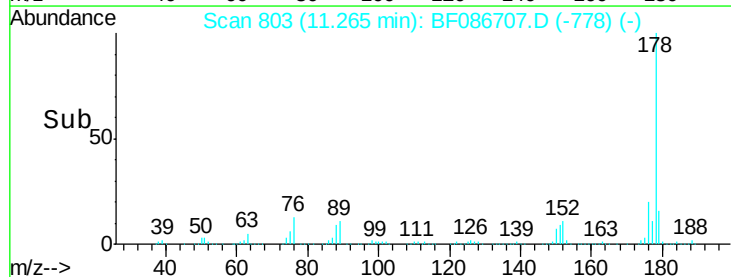
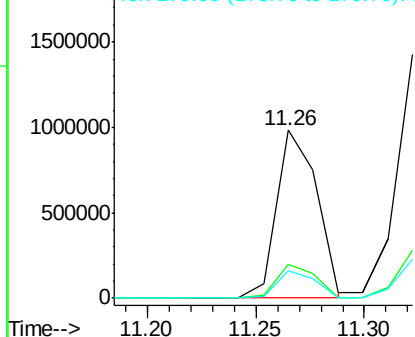


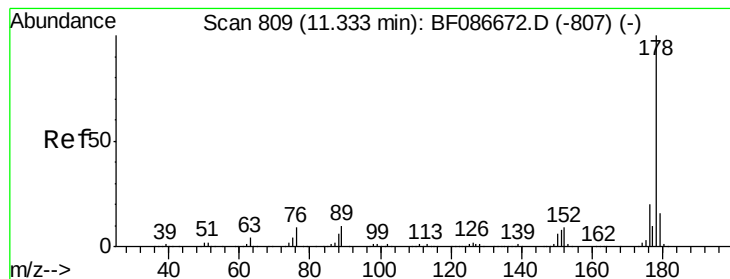
#70
 Phenanthrene
 Concen: 38.72 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Tgt Ion:178 Resp: 1268919
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 15.9 12.6 18.8



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





#71

Anthracene

Concen: 41.51 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

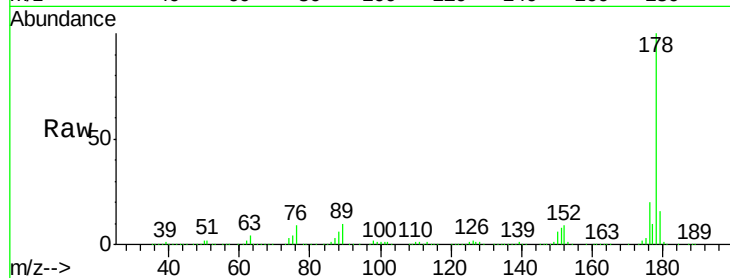
Tgt Ion:178 Resp: 1424618

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

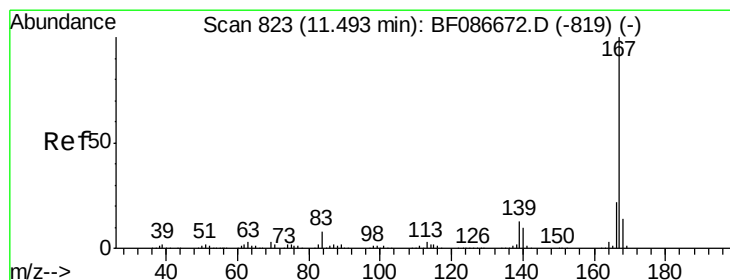
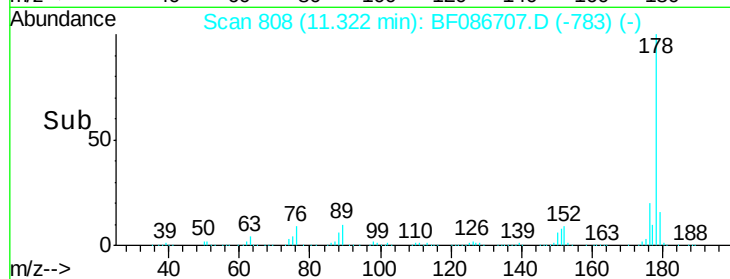
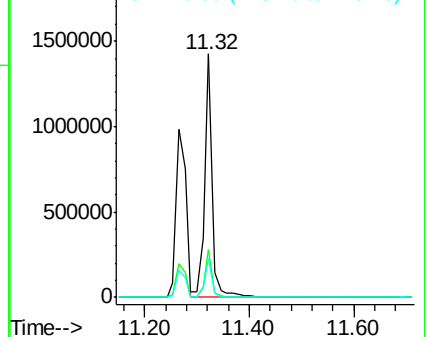
179 15.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.74 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

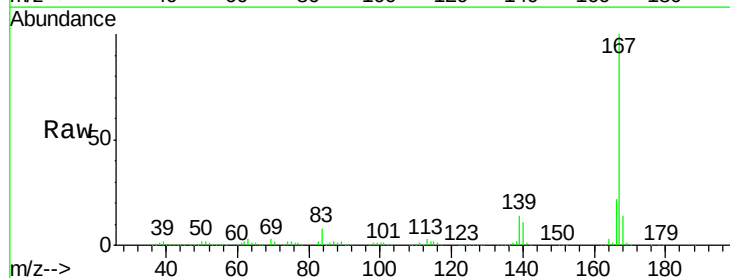
Tgt Ion:167 Resp: 1333358

Ion Ratio Lower Upper

167 100

166 22.4 17.7 26.5

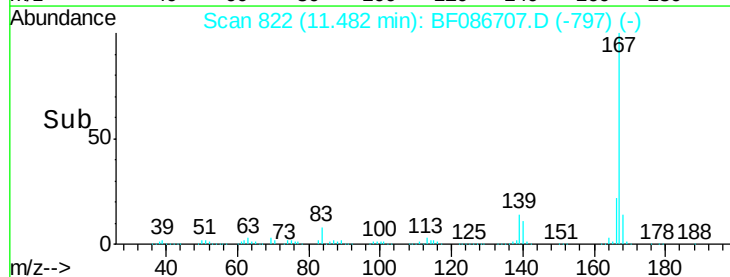
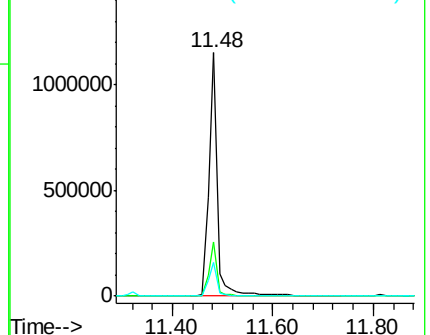
139 13.7 10.8 16.2

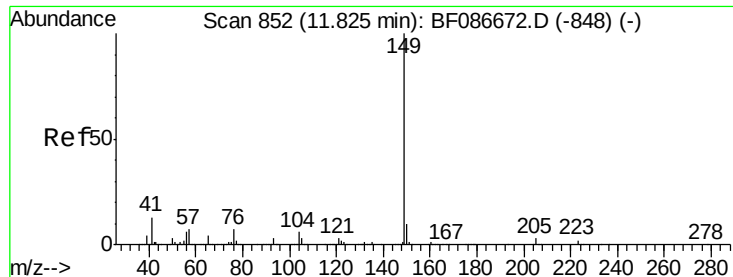


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.13 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

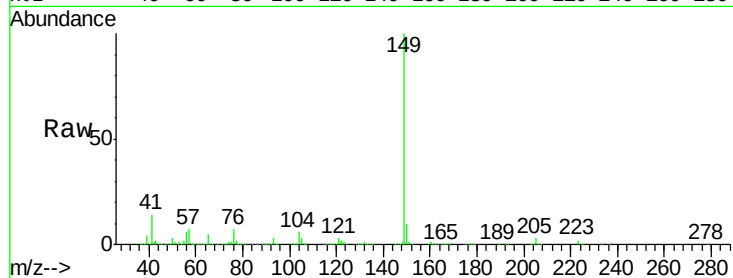
Tgt Ion:149 Resp: 1420098

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

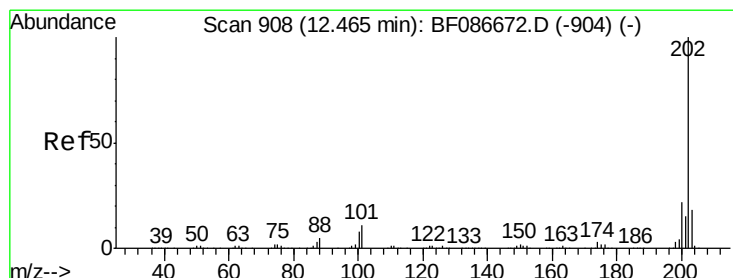
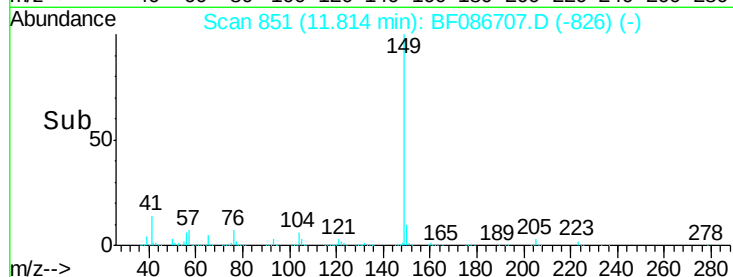
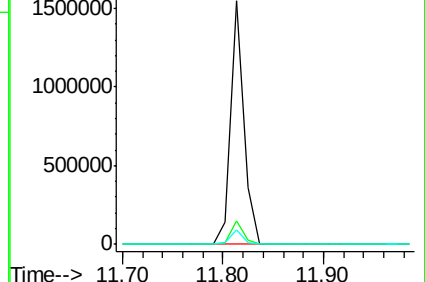
104 6.1 3.8 5.6#



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: 42.37 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

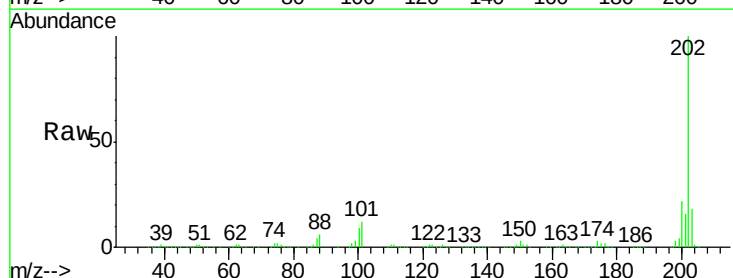
Tgt Ion:202 Resp: 1391575

Ion Ratio Lower Upper

202 100

101 12.2 0.0 35.4

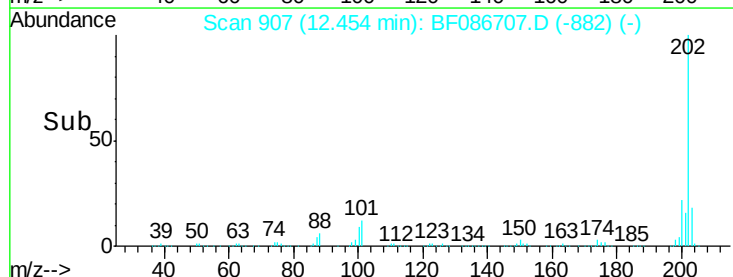
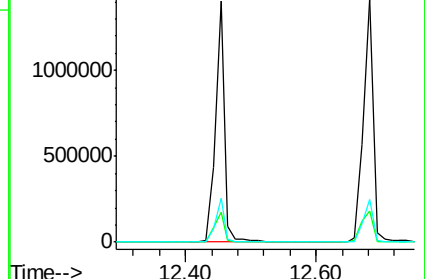
203 18.2 0.0 38.1

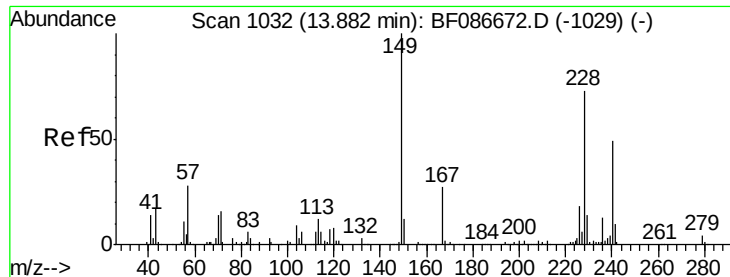


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

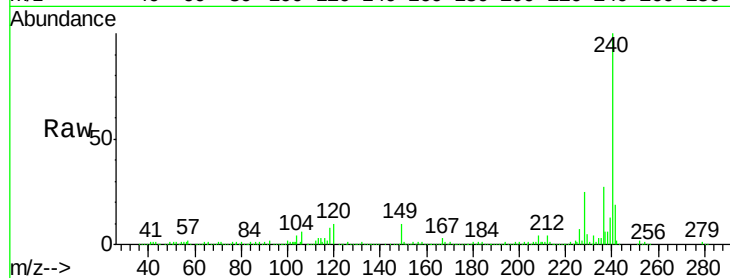
Tgt Ion:240 Resp: 495096

Ion Ratio Lower Upper

240 100

120 9.8 11.2 16.8#

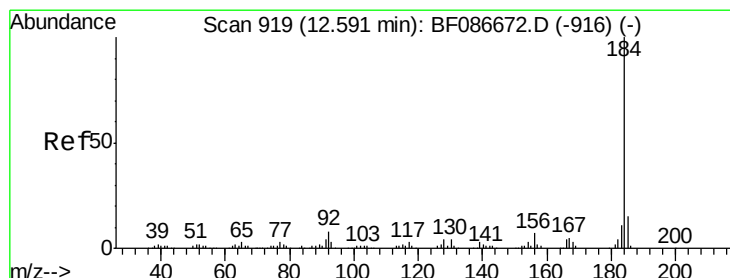
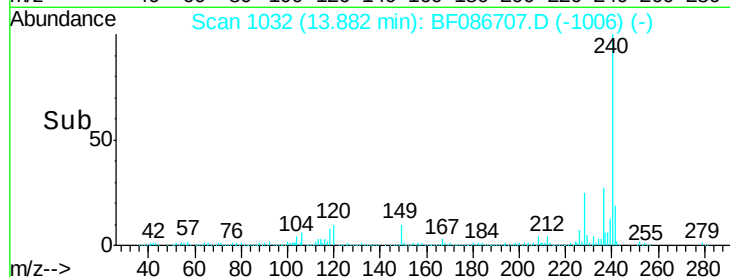
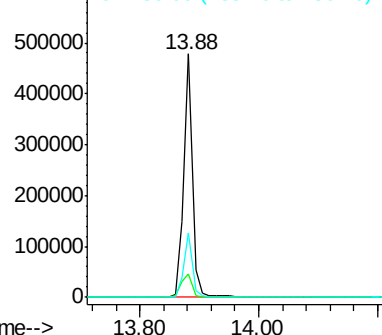
236 26.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.17 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

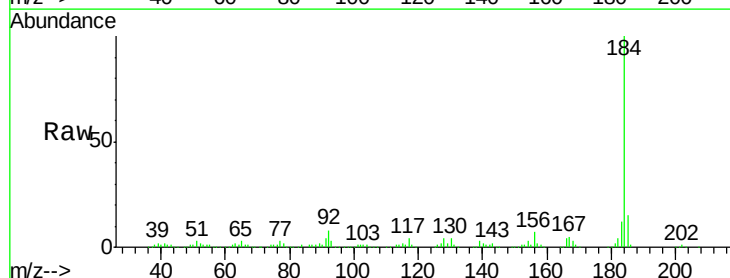
Tgt Ion:184 Resp: 430991

Ion Ratio Lower Upper

184 100

185 15.4 13.6 20.4

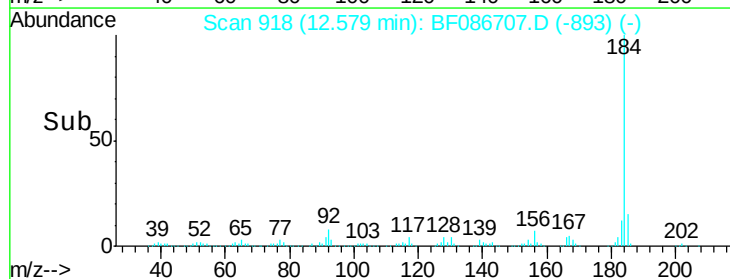
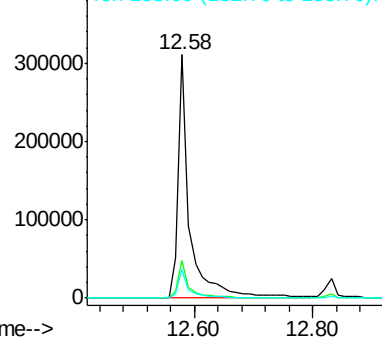
183 11.6 9.8 14.6

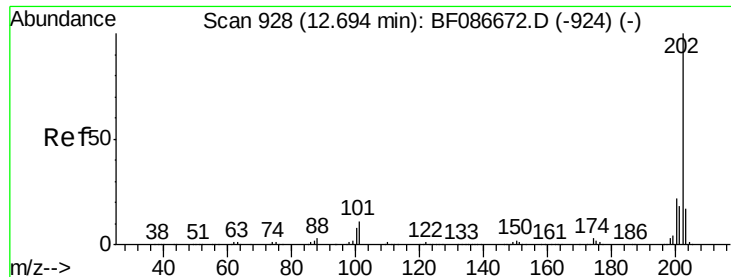


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

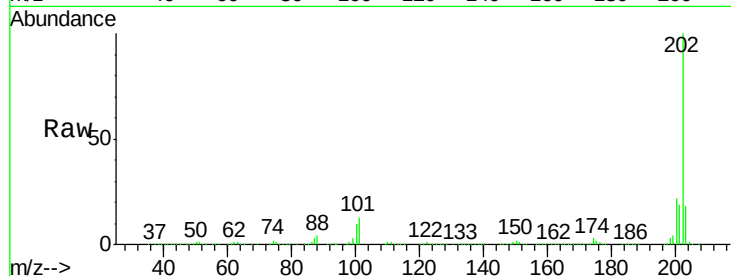




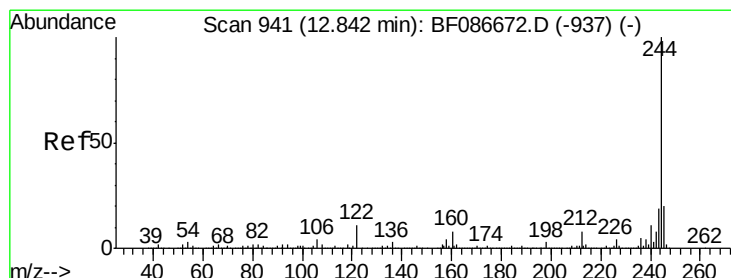
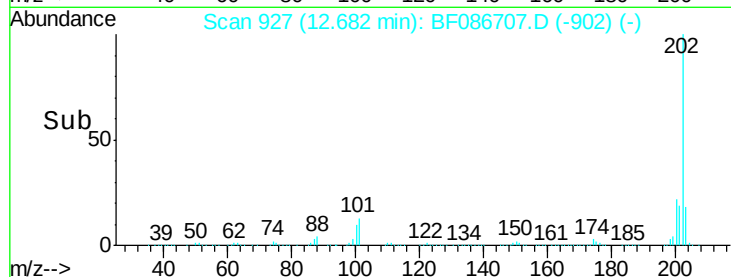
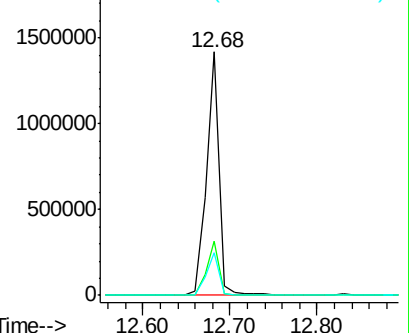
#77
 Pyrene
 Concen: 36.52 ng
 RT: 12.68 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:202 Resp: 1441518
 Ion Ratio Lower Upper
 202 100
 200 22.4 17.7 26.5
 203 17.7 14.2 21.4

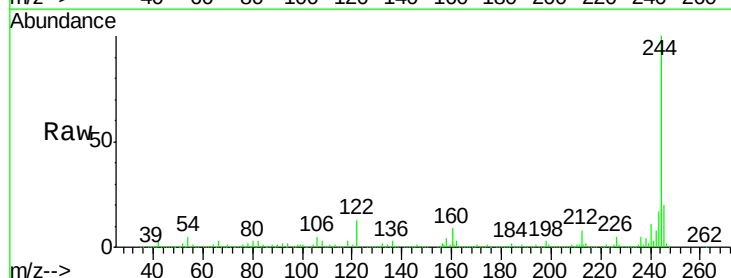


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

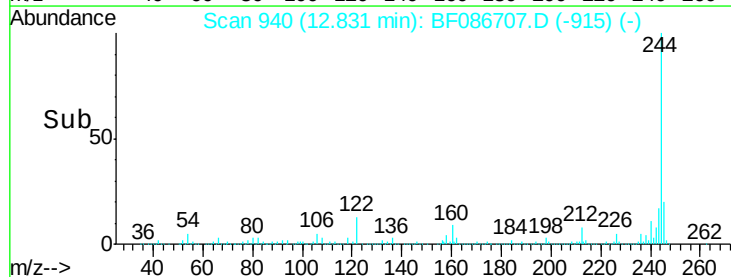
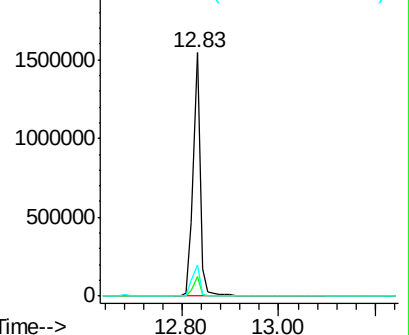


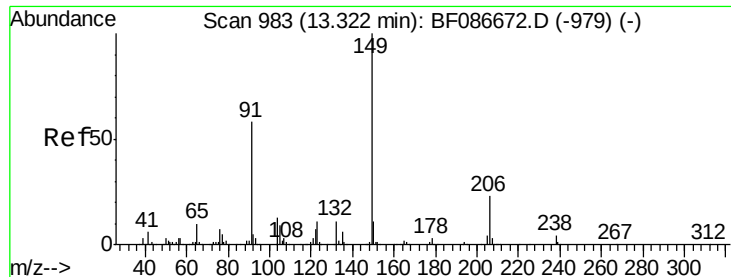
#78
 Terphenyl-d14
 Concen: 64.90 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Tgt Ion:244 Resp: 1589896
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 12.8 12.0 18.0



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

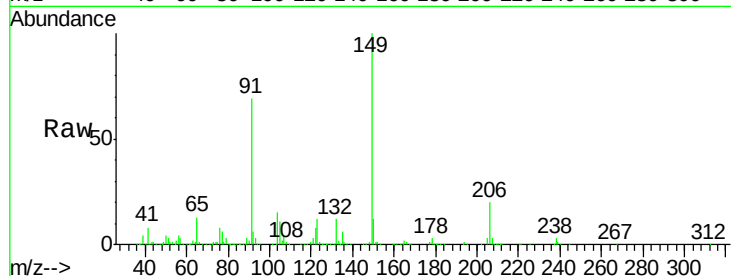




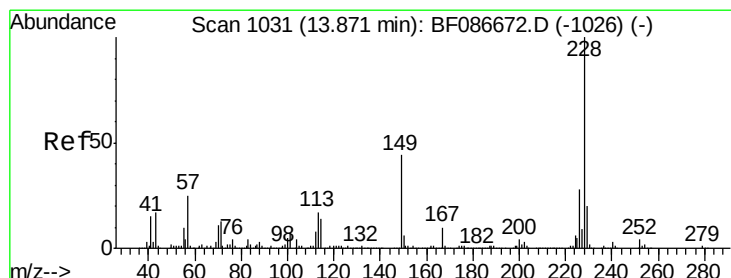
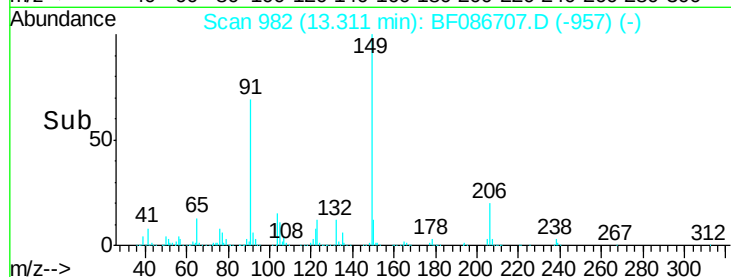
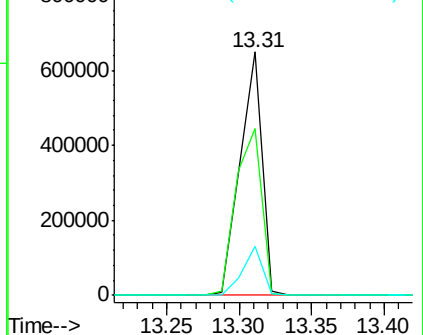
#79
Butylbenzylphthalate
Concen: 41.53 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 686540
Ion Ratio Lower Upper
149 100
91 68.6 48.0 72.0
206 20.0 15.8 23.6

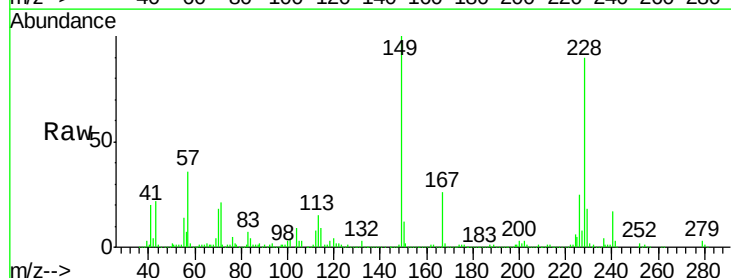


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

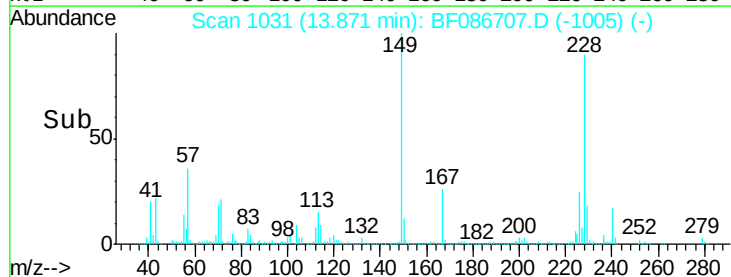
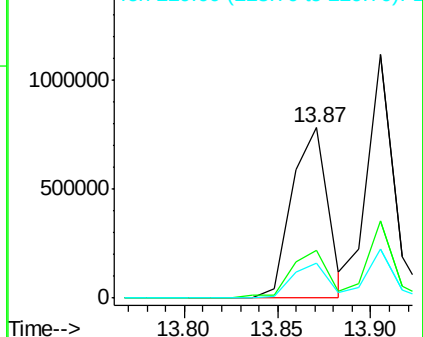


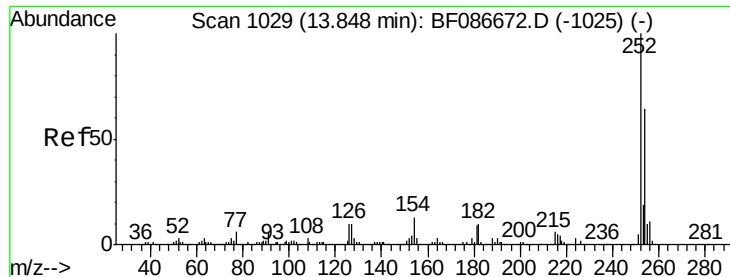
#80
Benzo(a)anthracene
Concen: 37.56 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF086707.D
Acq: 5 May 2016 14:04

Tgt Ion:228 Resp: 1051773
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 20.2 16.6 25.0



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

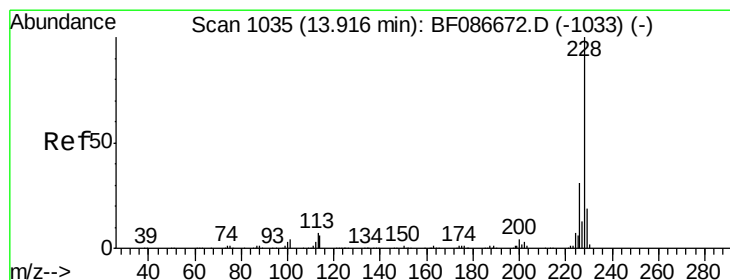
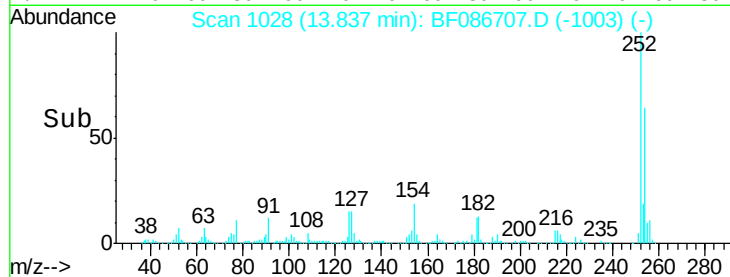
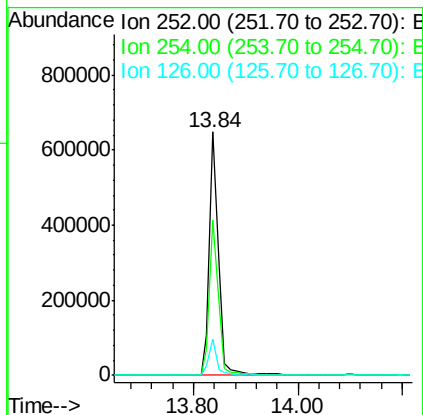
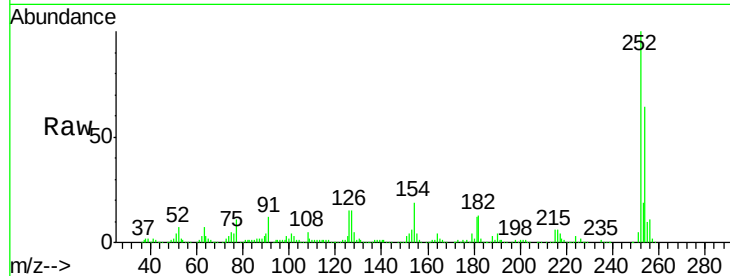




#81
 3,3'-Dichlorobenzidine
 Concen: 44.91 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

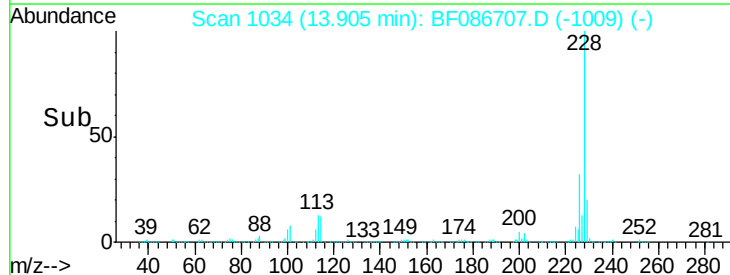
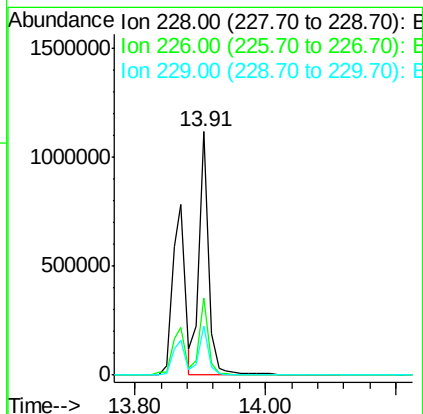
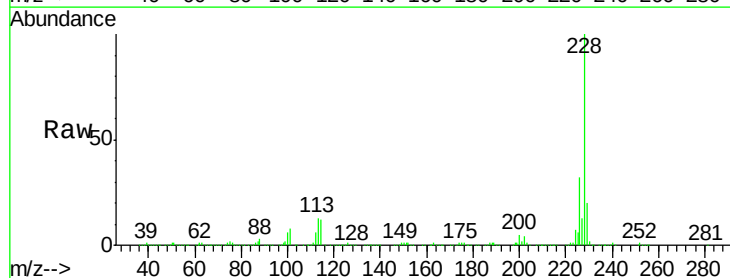
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

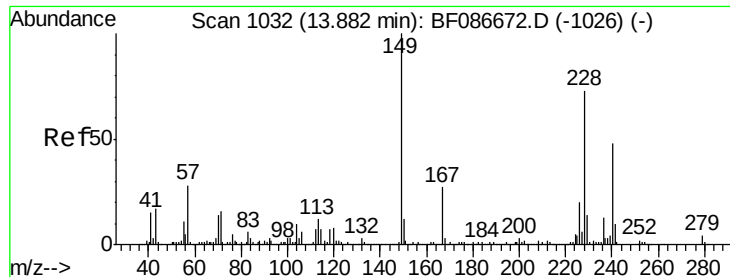
Tgt Ion: 252 Resp: 790259
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.7 76.1
 126 15.0 12.7 19.1



#82
 Chrysene
 Concen: 37.38 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Tgt Ion: 228 Resp: 1116605
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.4 36.6
 229 20.2 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.29 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

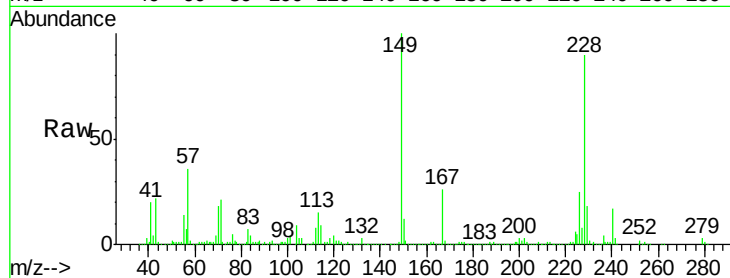
Tgt Ion:149 Resp: 809092

Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.6

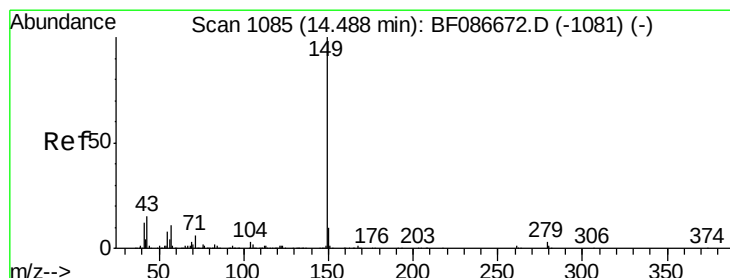
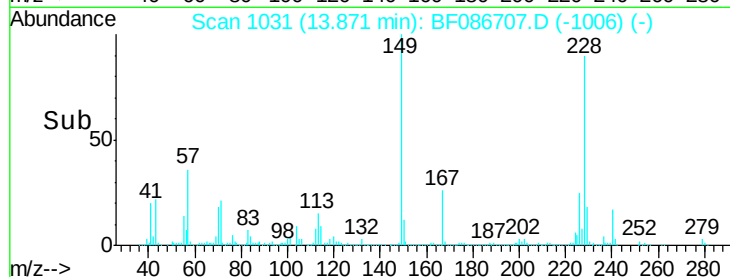
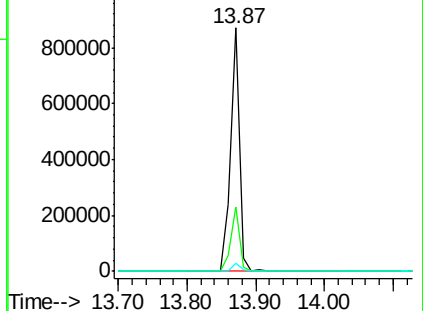
279 3.3 2.6 4.0



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: 47.61 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

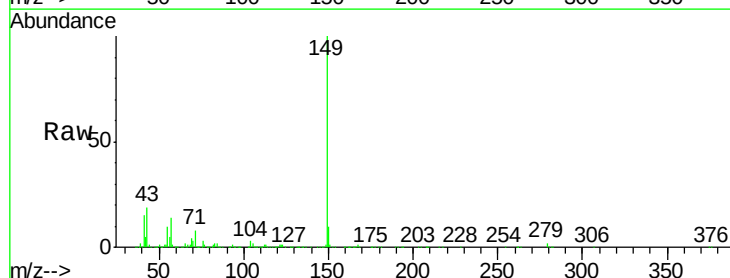
Tgt Ion:149 Resp: 1340171

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

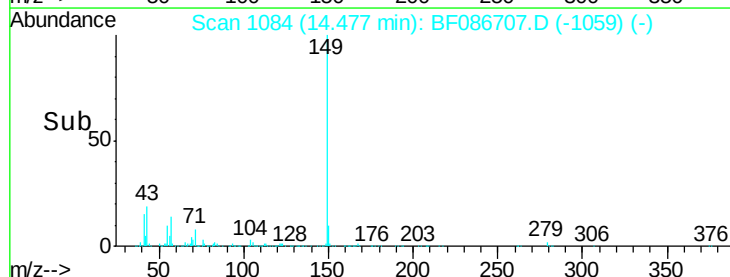
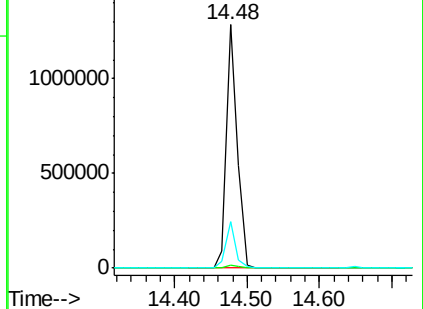
43 16.4 8.2 12.4#

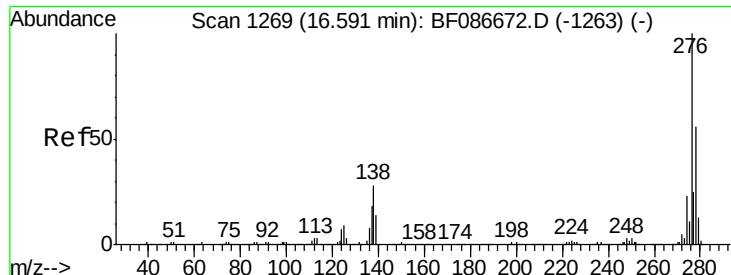


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

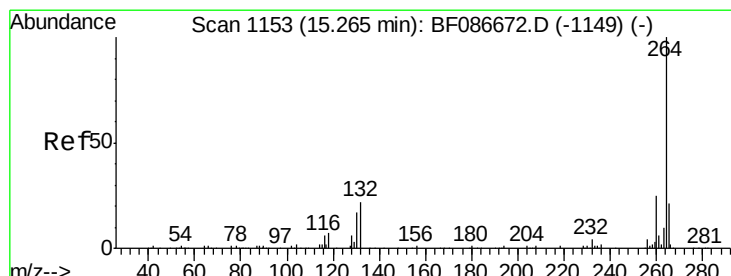
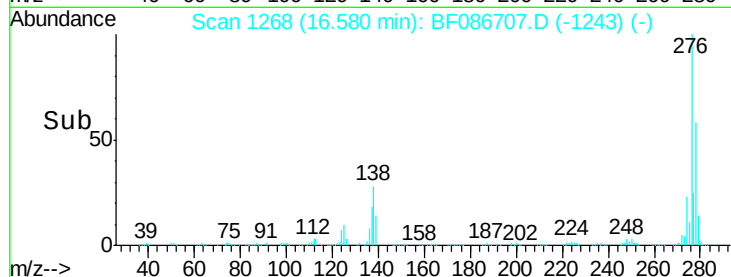
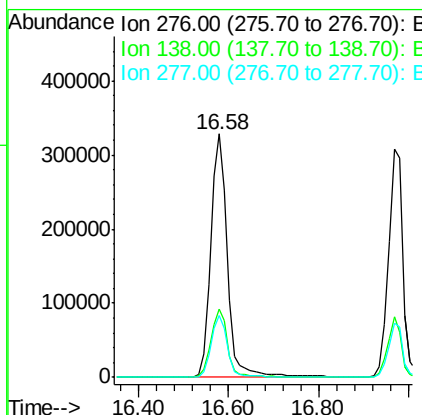
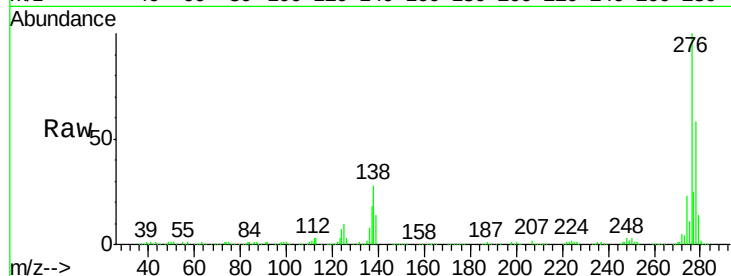




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.95 ng
 RT: 16.58 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

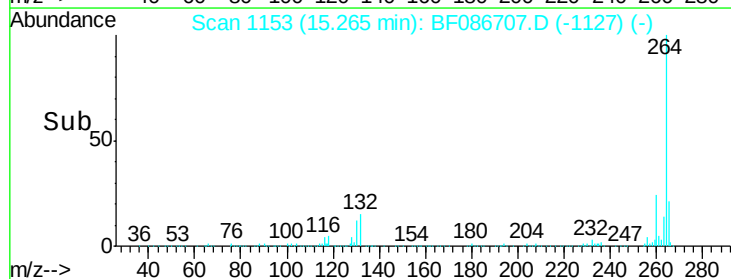
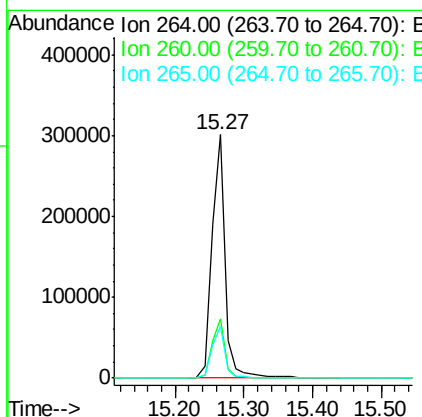
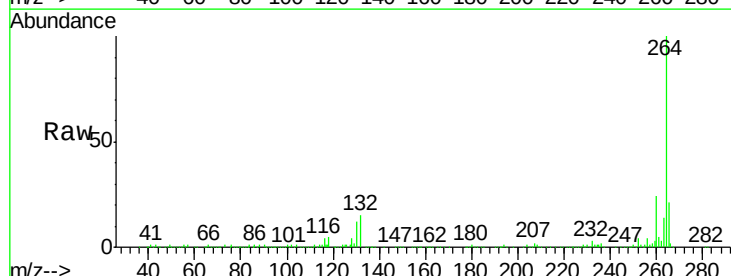
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

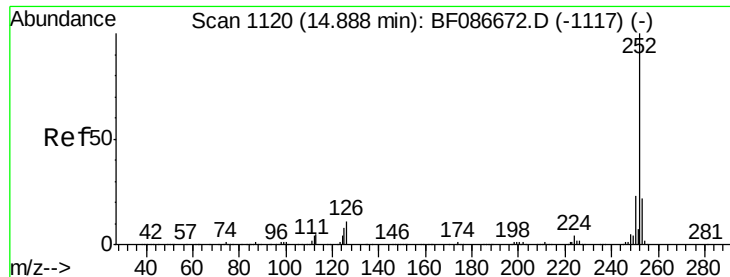
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.5	25.6	38.4
277	25.4	20.5	30.7



#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF086707.D
 Acq: 5 May 2016 14:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 82.32 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

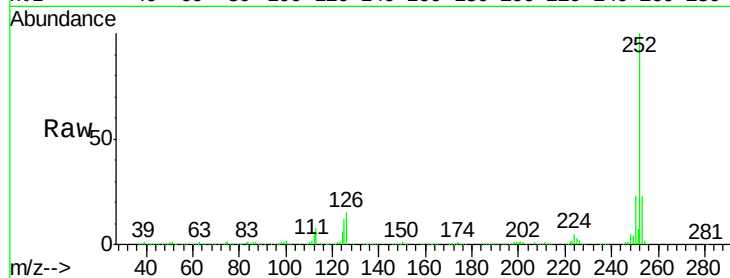
Tgt Ion:252 Resp: 2014202

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

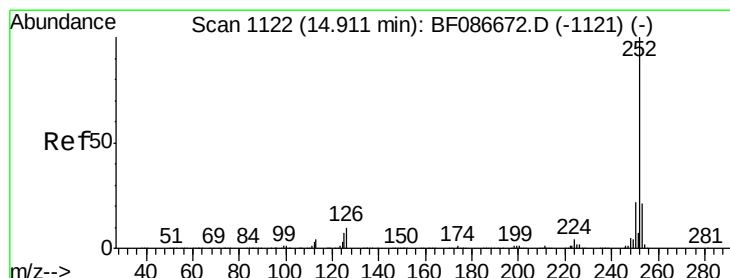
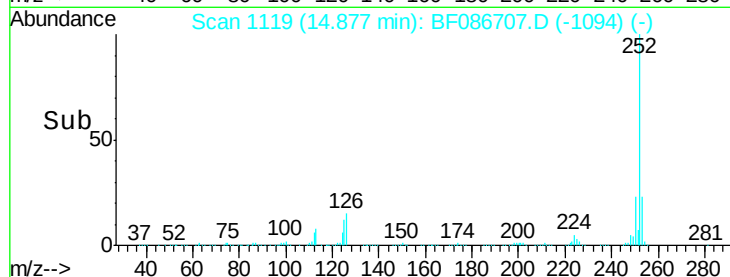
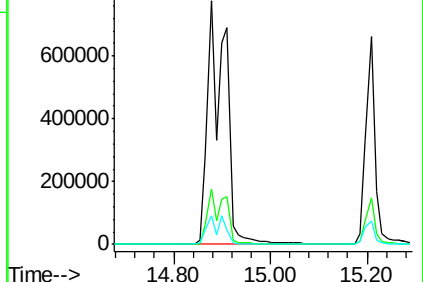
125 11.7 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 87.49 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.03 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

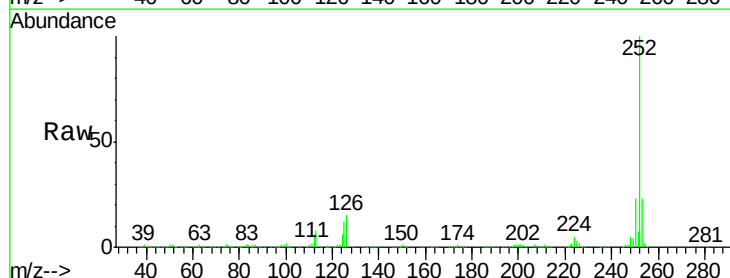
Tgt Ion:252 Resp: 2016787

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

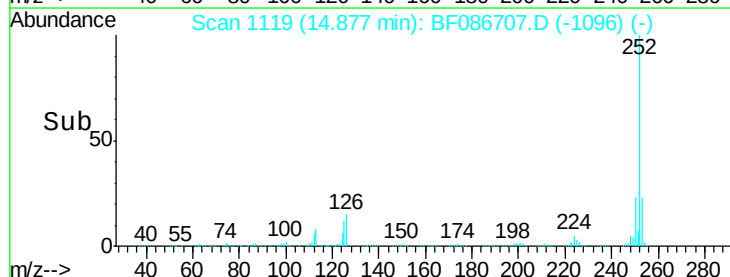
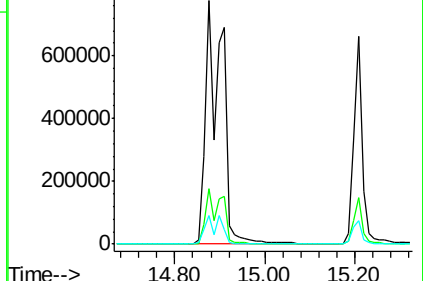
125 11.7 9.1 13.7

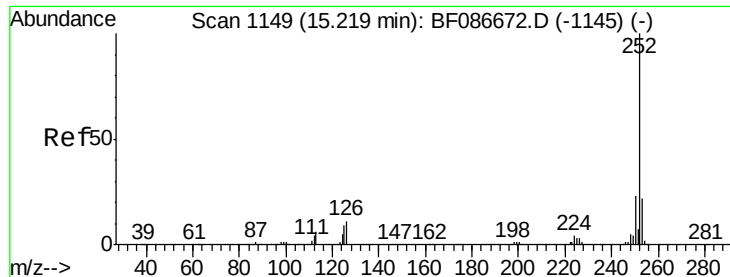


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.67 ng

RT: 15.21 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

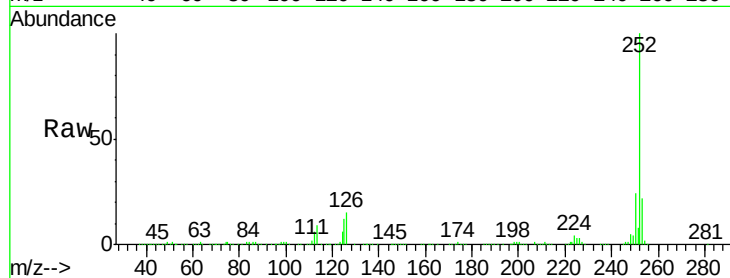
Tgt Ion:252 Resp: 894005

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

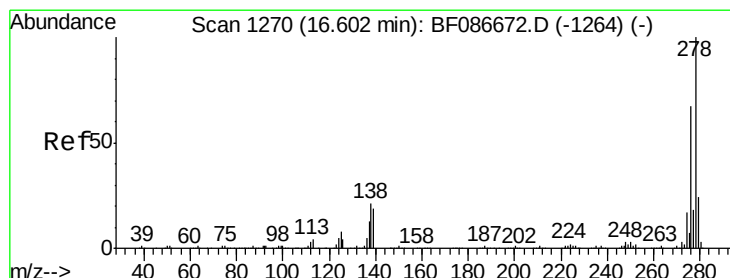
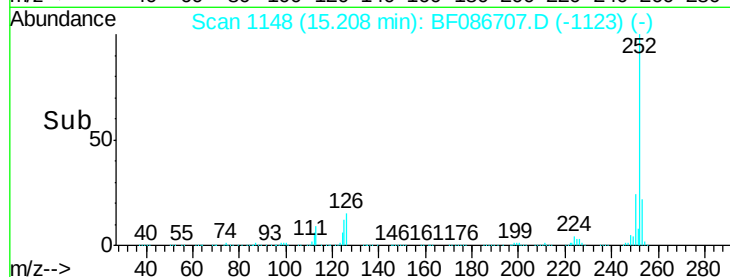
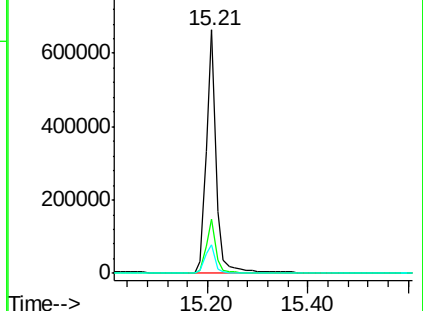
125 11.5 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.46 ng

RT: 16.59 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF086707.D

Acq: 5 May 2016 14:04

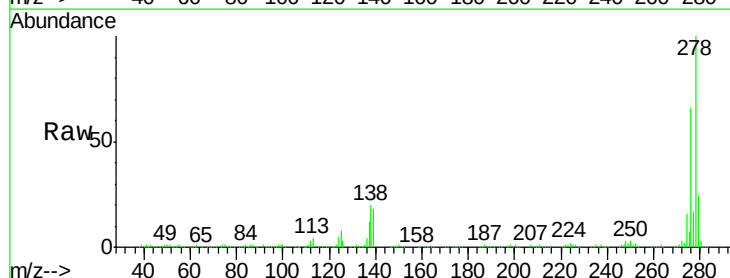
Tgt Ion:278 Resp: 702847

Ion Ratio Lower Upper

278 100

139 18.2 16.6 24.8

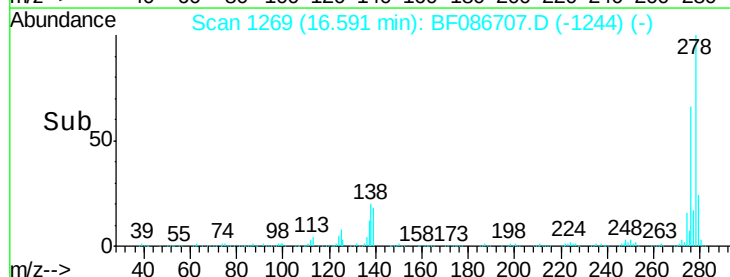
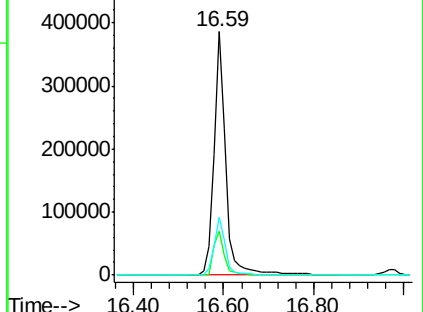
279 23.8 19.6 29.4

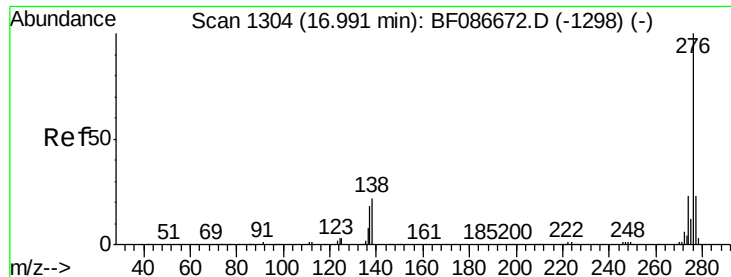


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 30.68 ng

RT: 16.97 min Scan# 1302

Delta R.T. -0.02 min

Lab File: BF086707.D

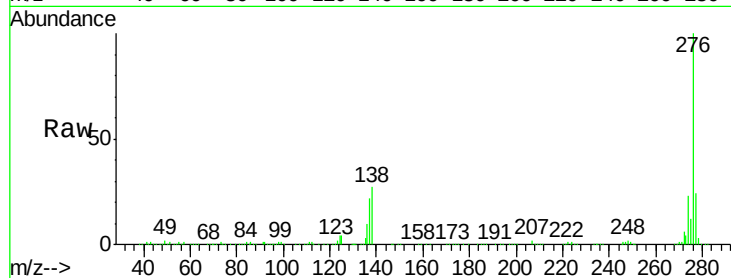
Acq: 5 May 2016 14:04

Instrument :

BNA_F

ClientSampleId :

DFTPP



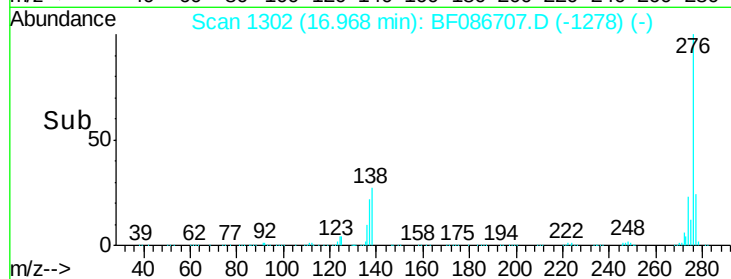
Tgt Ion: 276 Resp: 697247

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 26.8 23.6 35.4



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

