

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011216\
 Data File : BF084422.D
 Acq On : 12 Jan 2016 20:52
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 13 00:37:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	295315	20.00	ng	-0.06
21) Naphthalene-d8	8.13	136	1261680	20.00	ng	-0.06
38) Acenaphthene-d10	9.88	164	535935	20.00	ng	-0.07
63) Phenanthrene-d10	11.37	188	948928	20.00	ng	-0.06
75) Chrysene-d12	14.01	240	626964	20.00	ng	-0.06
86) Perylene-d12	15.43	264	532073	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1494207	81.84	ng	-0.04
7) Phenol-d6	6.49	99	1776285	77.46	ng	-0.05
23) Nitrobenzene-d5	7.41	82	1622746	71.58	ng	-0.06
41) 2,4,6-Tribromophenol	10.68	330	431396	79.73	ng	-0.06
44) 2-Fluorobiphenyl	9.21	172	2298537	74.68	ng	-0.06
78) Terphenyl-d14	12.96	244	2053355	73.11	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	382646	44.24	ng	# 79
3) Pyridine	3.14	79	1102247	45.71	ng	# 82
4) n-Nitrosodimethylamine	3.08	42	447766	36.17	ng	93
6) Aniline	6.51	93	1299125	38.73	ng	93
8) 2-Chlorophenol	6.64	128	839280	40.52	ng	93
9) Benzaldehyde	6.38	77	526179	35.24	ng	95
10) Phenol	6.50	94	944672	36.23	ng	# 70
11) bis(2-Chloroethyl)ether	6.58	93	823825	40.79	ng	# 81
12) 1,3-Dichlorobenzene	6.78	146	898048	42.03	ng	97
13) 1,4-Dichlorobenzene	6.86	146	918725	42.87	ng	93
14) 1,2-Dichlorobenzene	7.01	146	778706	37.95	ng	97
15) Benzyl Alcohol	6.99	79	653287	33.87	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1316518	35.80	ng	85
17) 2-Methylphenol	7.12	107	708579	40.81	ng	95
18) Hexachloroethane	7.36	117	339701	39.64	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	540359	34.81	ng	# 76
20) 3+4-Methylphenols	7.26	107	741341	36.33	ng	# 68
22) Acetophenone	7.26	105	1131004	37.28	ng	# 92
24) Nitrobenzene	7.44	77	932733	40.57	ng	# 88
25) Isophorone	7.68	82	1642918	37.89	ng	96
26) 2-Nitrophenol	7.74	139	404926	38.70	ng	# 81
27) 2,4-Dimethylphenol	7.79	122	722731	34.12	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	955417	36.08	ng	99
29) 2,4-Dichlorophenol	8.00	162	715294	40.54	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	734300	40.31	ng	# 95
31) Naphthalene	8.16	128	2326202	40.64	ng	98
32) Benzoic acid	7.92	122	393250	31.35	ng	95
33) 4-Chloroaniline	8.20	127	933818	35.58	ng	98
34) Hexachlorobutadiene	8.27	225	382437	36.52	ng	98
35) Caprolactam	8.58	113	208851	35.11	ng	# 45
36) 4-Chloro-3-methylphenol	8.69	107	726743	36.77	ng	97
37) 2-Methylnaphthalene	8.84	142	1413146	34.39	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	685778	44.51	ng	99
40) Hexachlorocyclopentadiene	9.00	237	366519	39.41	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011216\
 Data File : BF084422.D
 Acq On : 12 Jan 2016 20:52
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 13 00:37:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

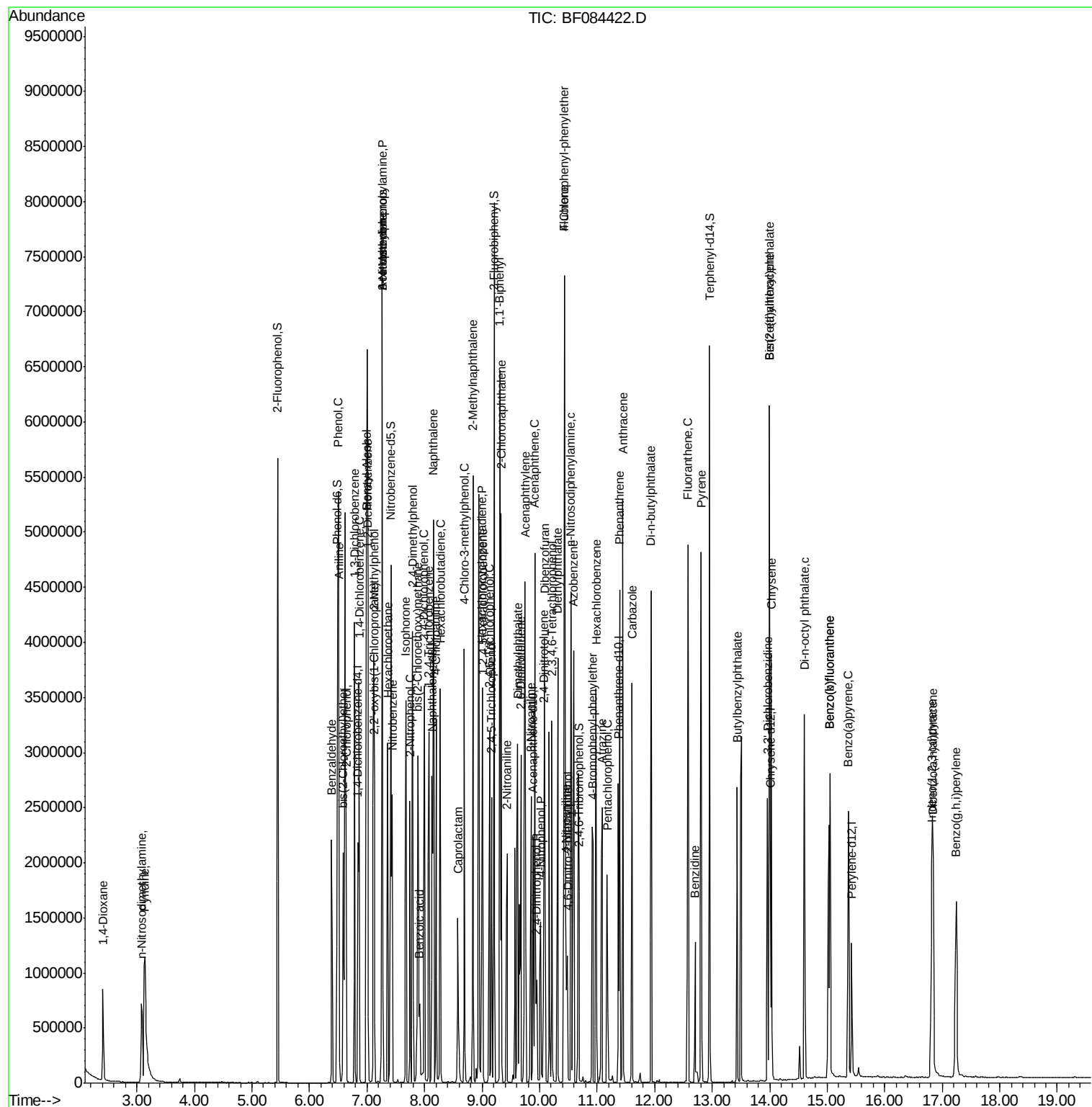
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	465833	40.41	ng	92
43) 2,4,5-Trichlorophenol	9.16	196	452513	40.95	ng #	81
45) 1,1'-Biphenyl	9.31	154	1819716	42.72	ng	99
46) 2-Chloronaphthalene	9.33	162	1351647	40.40	ng	94
47) 2-Nitroaniline	9.44	65	473055	42.84	ng #	60
48) Acenaphthylene	9.74	152	1943921	39.33	ng	97
49) Dimethylphthalate	9.62	163	1623671	42.38	ng #	91
50) 2,6-Dinitrotoluene	9.68	165	380611	45.29	ng #	80
51) Acenaphthene	9.92	154	1308450	39.46	ng	98
52) 3-Nitroaniline	9.85	138	463826	44.54	ng #	83
53) 2,4-Dinitrophenol	9.95	184	178344	51.16	ng #	79
54) Dibenzofuran	10.09	168	1710870	39.48	ng	92
55) 4-Nitrophenol	10.02	139	320420	42.39	ng	84
56) 2,4-Dinitrotoluene	10.08	165	453652	42.65	ng	98
57) Fluorene	10.43	166	1264527	37.69	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	386716	40.99	ng	90
59) Diethylphthalate	10.32	149	1561534	41.34	ng	96
60) 4-Chlorophenyl-phenylether	10.43	204	657901	47.37	ng	92
61) 4-Nitroaniline	10.45	138	379185	40.85	ng	87
62) Azobenzene	10.59	77	1739714	41.99	ng	97
64) 4,6-Dinitro-2-methylphenol	10.49	198	252635	43.67	ng	78
65) n-Nitrosodiphenylamine	10.54	169	1155027	38.07	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	436139	42.70	ng	97
67) Hexachlorobenzene	10.98	284	427211	37.16	ng #	85
68) Atrazine	11.08	200	421202	42.42	ng	94
69) Pentachlorophenol	11.17	266	215168	36.10	ng	98
70) Phenanthrene	11.39	178	1983503	39.96	ng	96
71) Anthracene	11.45	178	2062705	42.39	ng	97
72) Carbazole	11.61	167	1859655	39.09	ng	97
73) Di-n-butylphthalate	11.94	149	2195576	42.91	ng #	96
74) Fluoranthene	12.58	202	1834150	35.37	ng	98
76) Benzidine	12.71	184	480369	21.37	ng	99
77) Pyrene	12.81	202	1851173	37.63	ng	97
79) Butylbenzylphthalate	13.44	149	789210	37.07	ng #	86
80) Benzo(a)anthracene	14.00	228	1293856	35.15	ng	98
81) 3,3'-Dichlorobenzidine	13.96	252	505034	39.31	ng #	96
82) Chrysene	14.03	228	1247745	35.27	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	892503	33.18	ng #	94
84) Di-n-octyl phthalate	14.60	149	1460116	32.15	ng #	87
85) Indeno(1,2,3-cd)pyrene	16.82	276	1475686	52.62	ng	97
87) Benzo(b)fluoranthene	15.05	252	2392407	68.74	ng #	95
88) Benzo(k)fluoranthene	15.05	252	2392407	84.05	ng	99
89) Benzo(a)pyrene	15.37	252	1171179	39.67	ng #	95
90) Dibenzo(a,h)anthracene	16.84	278	1212404	47.73	ng	97
91) Benzo(g,h,i)perylene	17.24	276	1289842	49.03	ng	96

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011216\
Data File : BF084422.D
Acq On : 12 Jan 2016 20:52
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 13 00:37:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

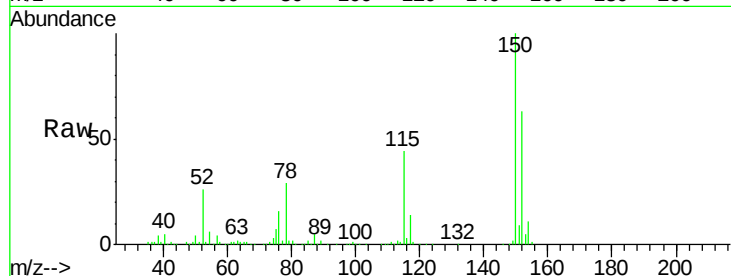
Tgt Ion:152 Resp: 295315

Ion Ratio Lower Upper

152 100

150 157.9 123.0 184.4

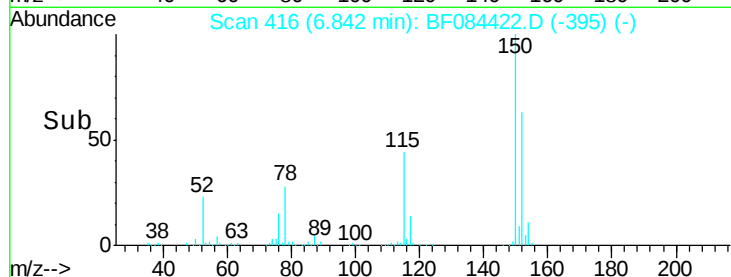
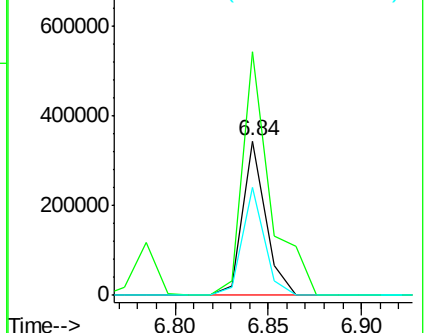
115 69.8 51.4 77.2



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: 44.24 ng

RT: 2.41 min Scan# 28

Delta R.T. -0.13 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

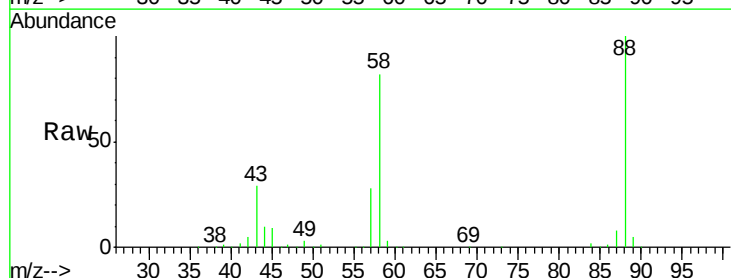
Tgt Ion: 88 Resp: 382646

Ion Ratio Lower Upper

88 100

58 83.3 51.2 76.8#

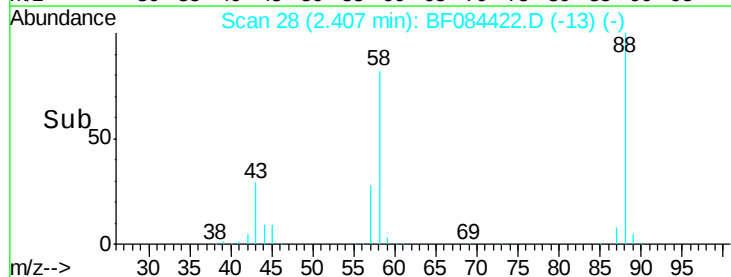
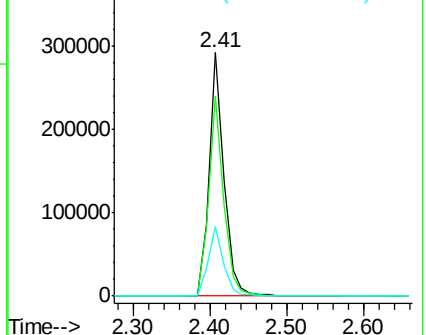
43 29.9 19.5 29.3#

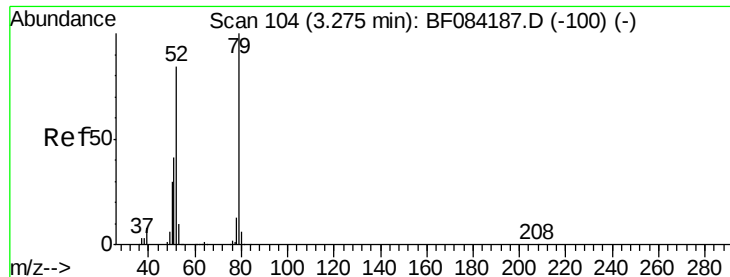


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 45.71 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.14 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

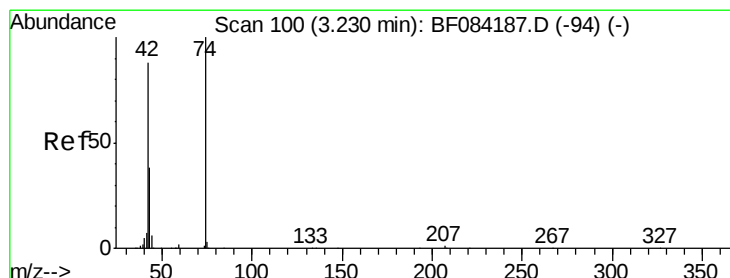
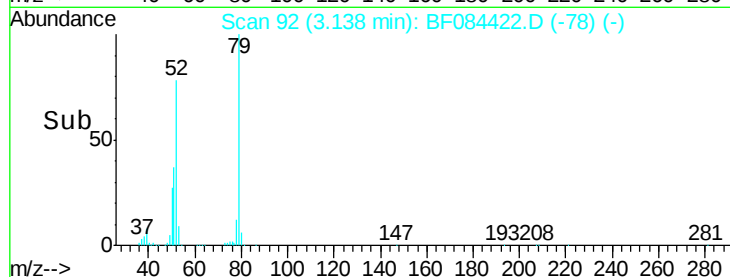
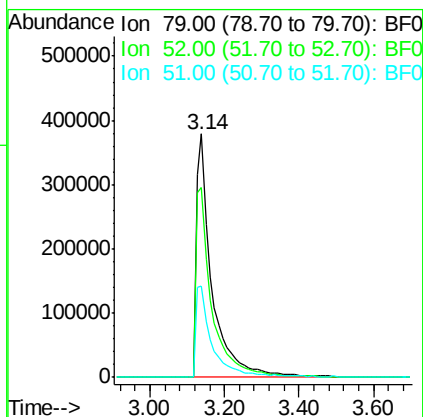
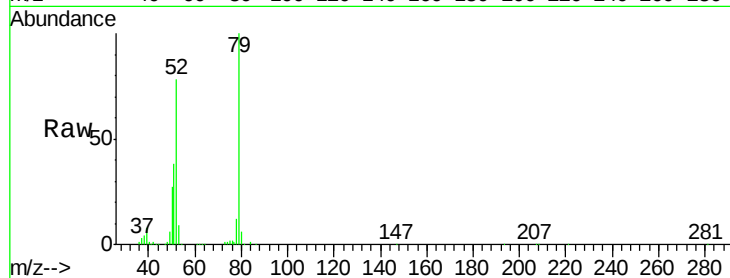
Tgt Ion: 79 Resp: 1102247

Ion Ratio Lower Upper

79 100

52 78.0 49.0 73.4#

51 37.5 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 36.17 ng

RT: 3.08 min Scan# 87

Delta R.T. -0.15 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

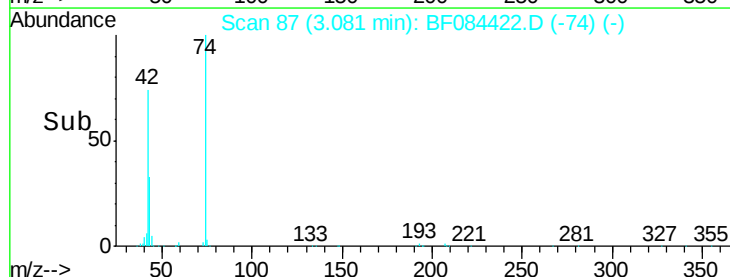
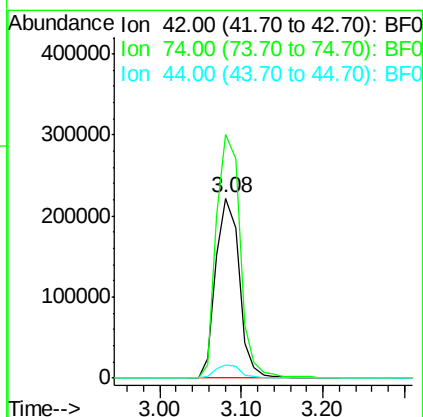
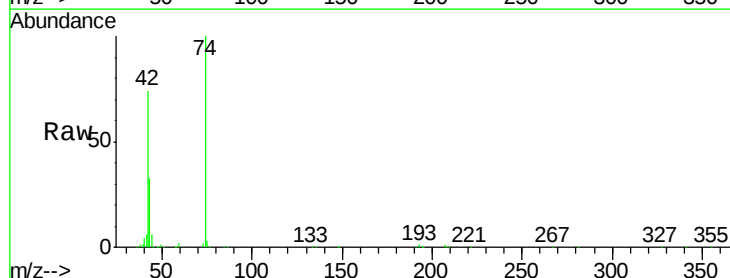
Tgt Ion: 42 Resp: 447766

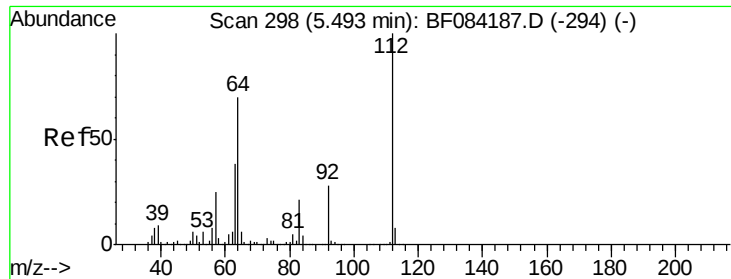
Ion Ratio Lower Upper

42 100

74 135.1 115.7 173.5

44 7.5 5.1 7.7





#5

2-Fluorophenol

Concen: 81.84 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.04 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

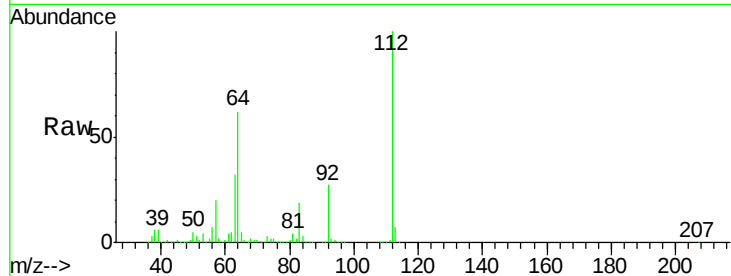
Tgt Ion:112 Resp: 1494207

Ion Ratio Lower Upper

112 100

64 61.8 36.6 55.0#

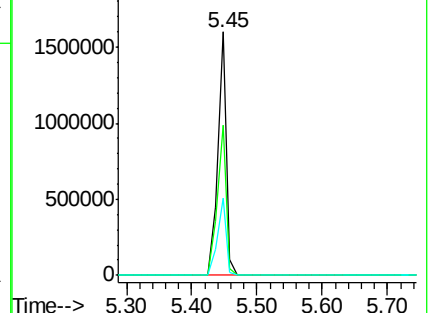
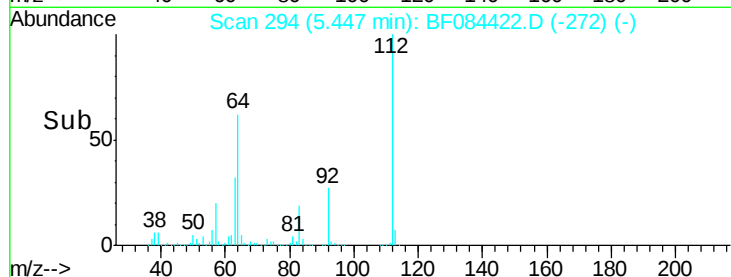
63 31.7 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.73 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

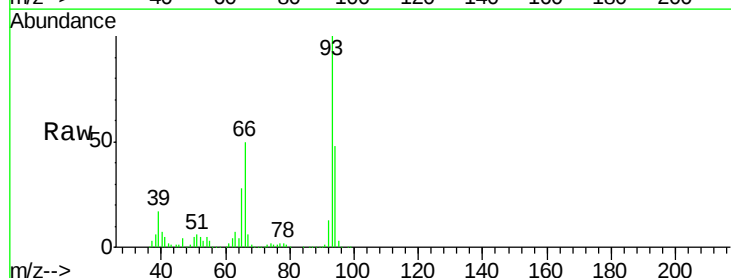
Tgt Ion: 93 Resp: 1299125

Ion Ratio Lower Upper

93 100

66 49.7 44.9 67.3

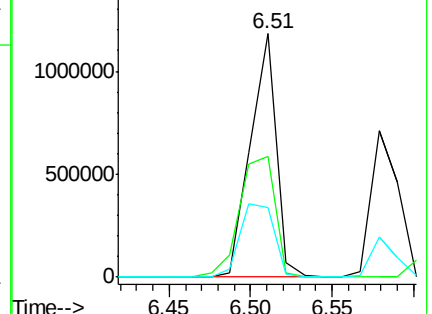
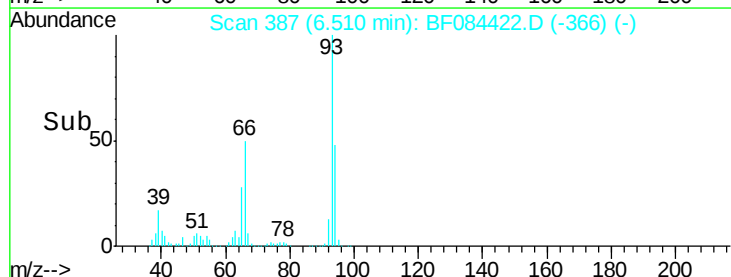
65 28.3 23.7 35.5

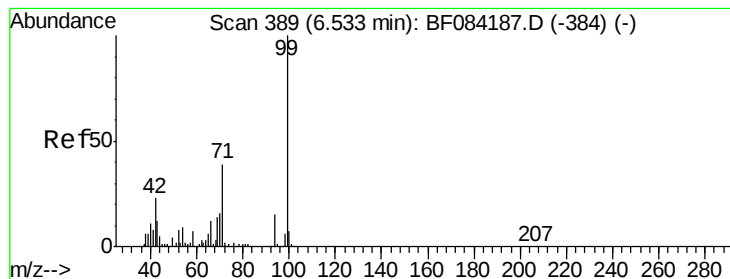


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.46 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.05 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

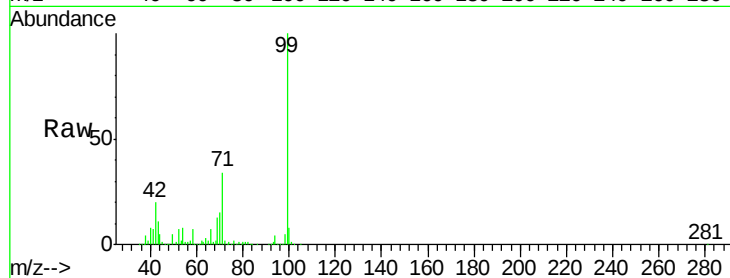
Tgt Ion: 99 Resp: 1776285

Ion Ratio Lower Upper

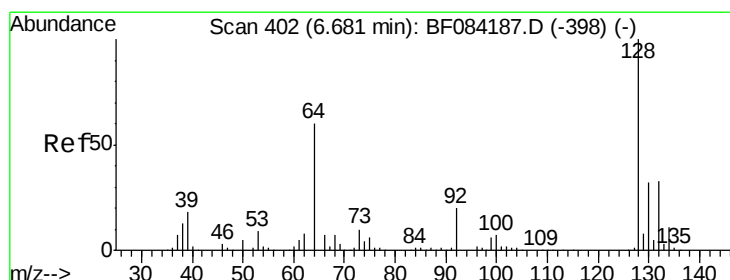
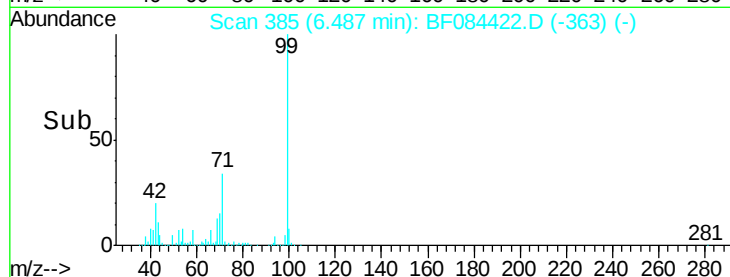
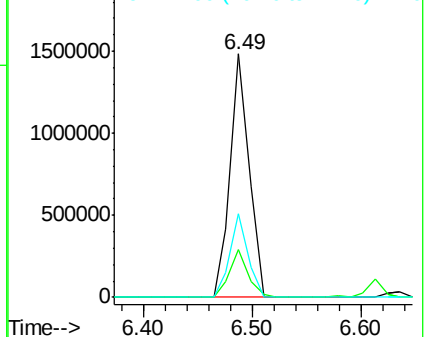
99 100

42 19.8 12.8 19.2#

71 34.5 30.9 46.3



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



#8

2-Chlorophenol

Concen: 40.52 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.05 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

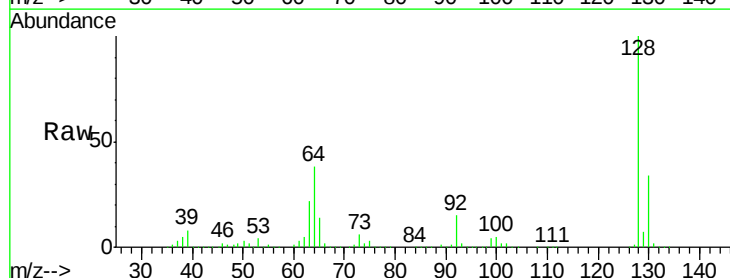
Tgt Ion: 128 Resp: 839280

Ion Ratio Lower Upper

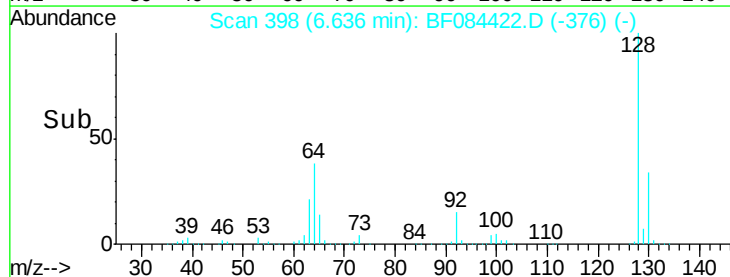
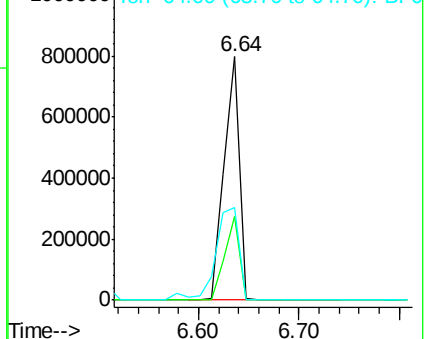
128 100

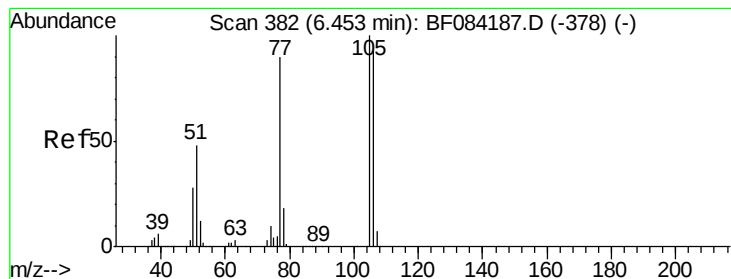
130 34.4 11.6 51.6

64 37.8 23.8 63.8



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





#9

Benzaldehyde

Concen: 35.24 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.07 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

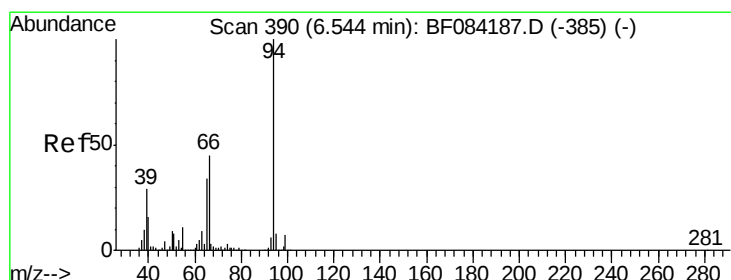
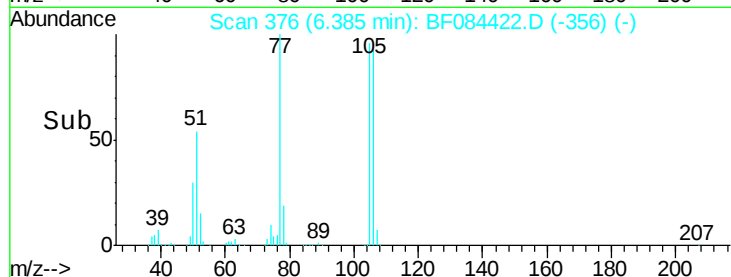
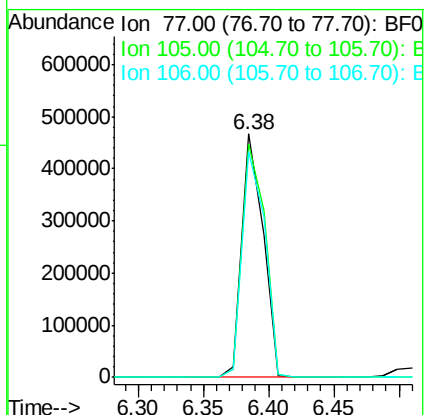
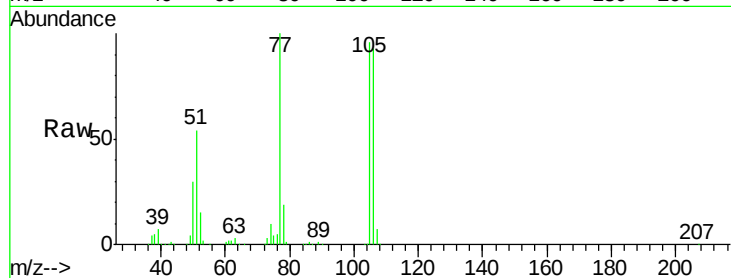
Tgt Ion: 77 Resp: 526179

Ion Ratio Lower Upper

77 100

105 95.8 83.0 123.0

106 92.6 74.6 114.6



#10

Phenol

Concen: 36.23 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.05 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

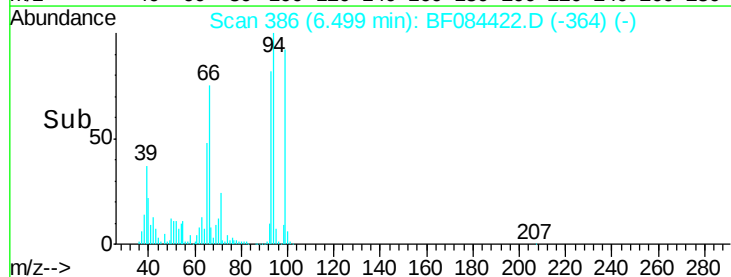
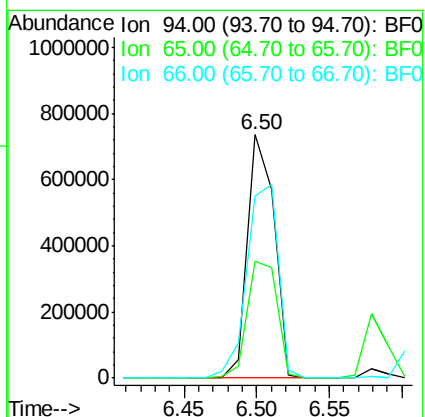
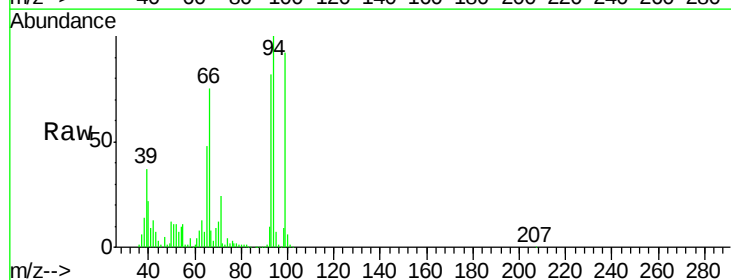
Tgt Ion: 94 Resp: 944672

Ion Ratio Lower Upper

94 100

65 48.3 12.9 52.9

66 75.0 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 40.79 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

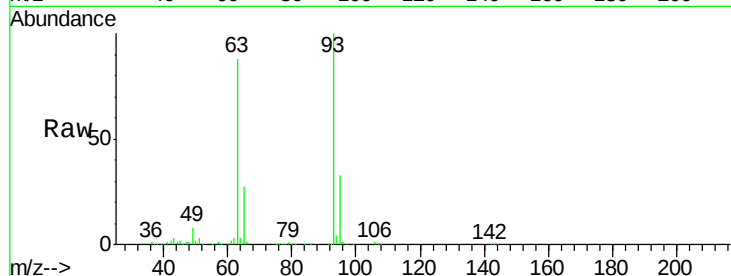
Tgt Ion: 93 Resp: 823825

Ion Ratio Lower Upper

93 100

63 88.2 45.9 85.9#

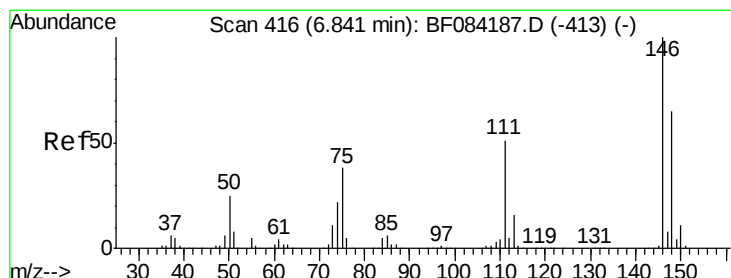
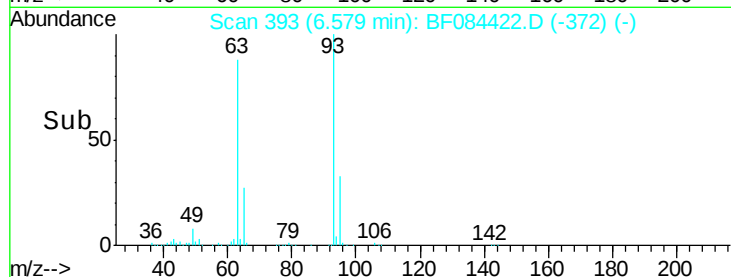
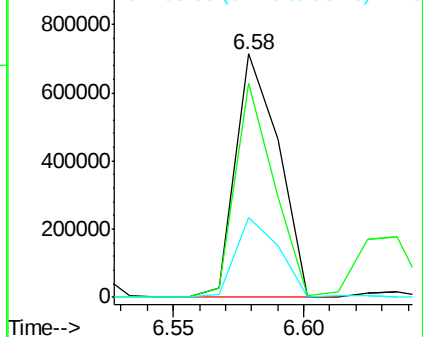
95 32.5 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.03 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

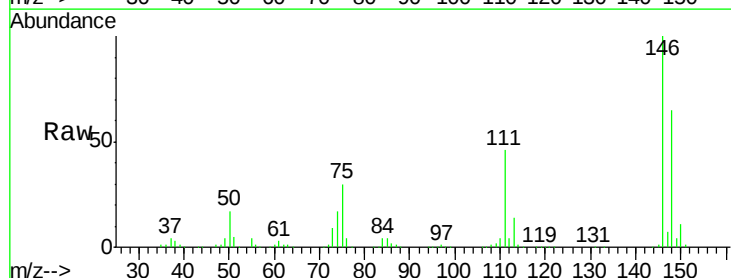
Tgt Ion: 146 Resp: 898048

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

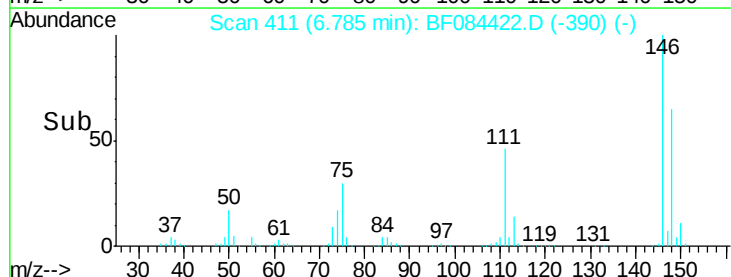
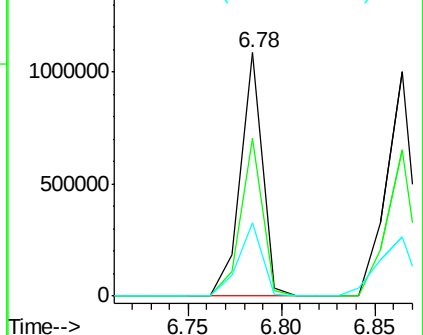
75 29.9 20.5 30.7

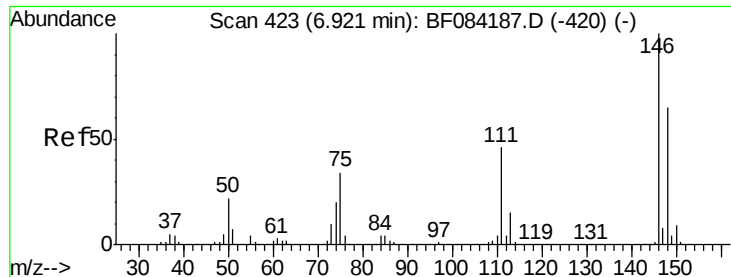


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

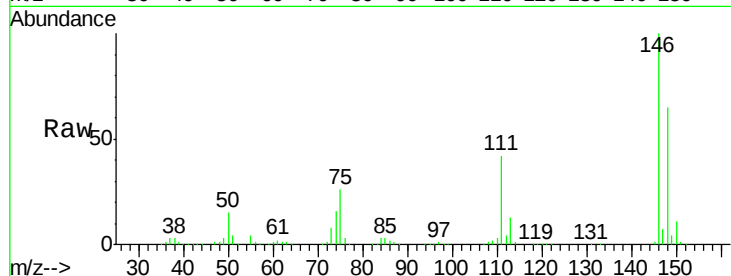




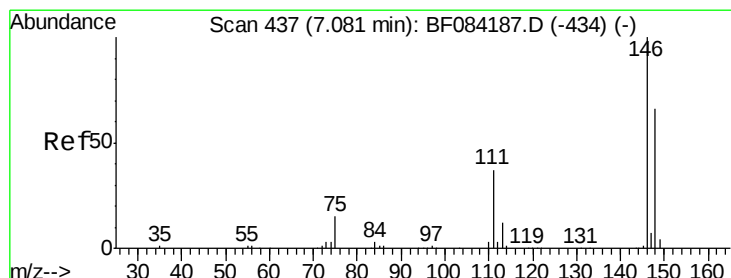
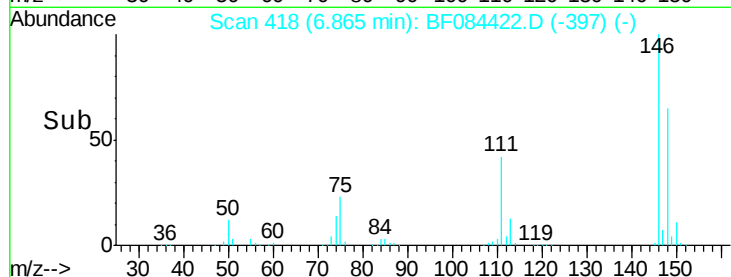
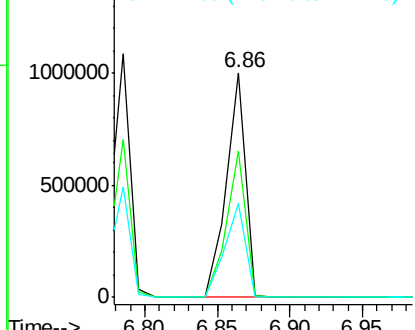
#13
 1,4-Dichlorobenzene
 Concen: 42.87 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.06 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 918725
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.9 77.9
 111 41.6 41.6 62.4

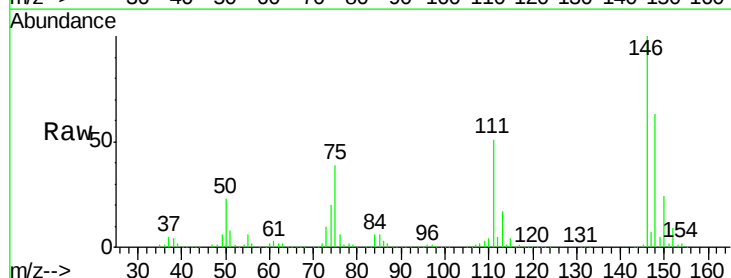


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

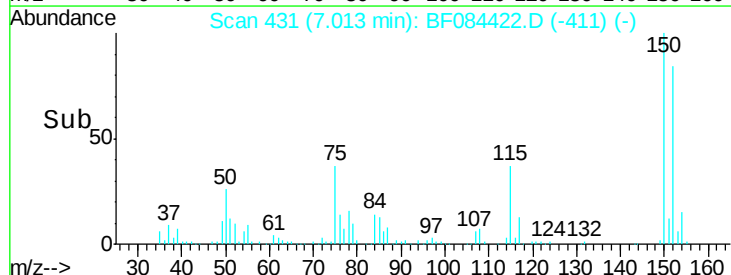
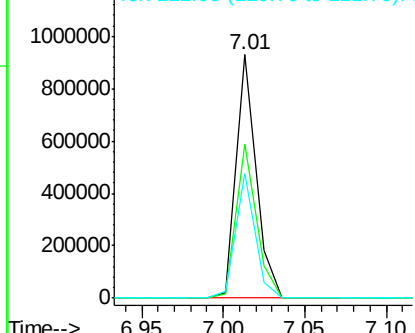


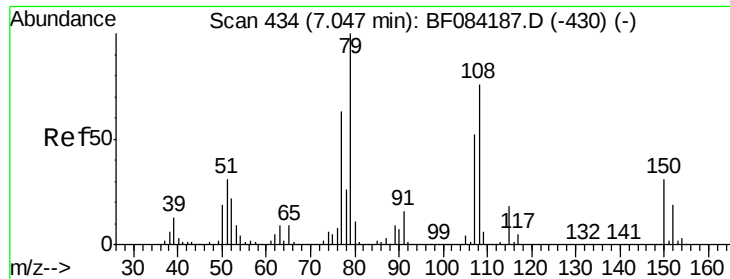
#14
 1,2-Dichlorobenzene
 Concen: 37.95 ng
 RT: 7.01 min Scan# 431
 Delta R.T. -0.07 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Tgt Ion:146 Resp: 778706
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.6 77.4
 111 51.0 38.0 57.0



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

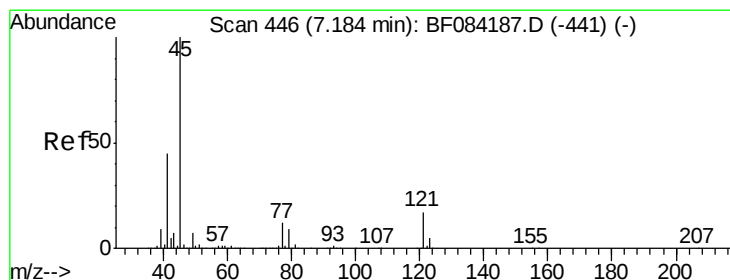
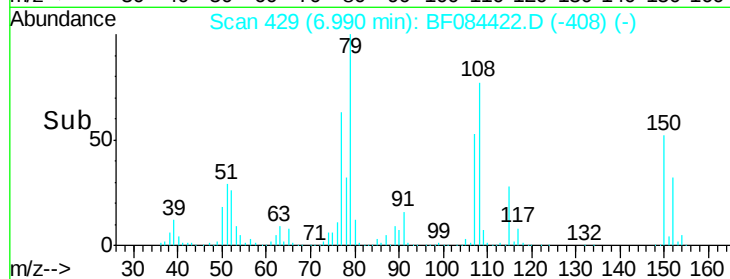
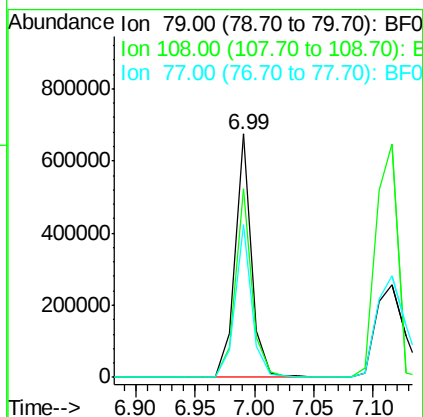
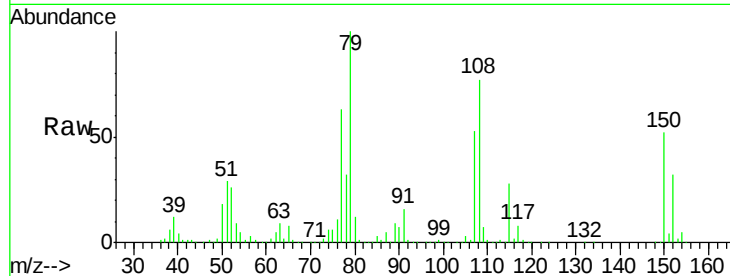




#15
Benzyl Alcohol
Concen: 33.87 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

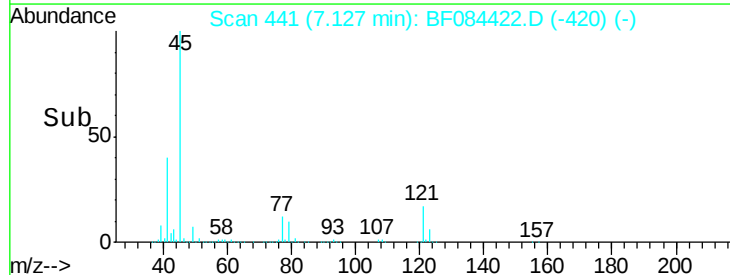
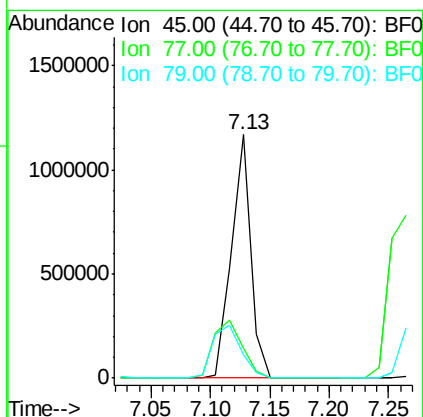
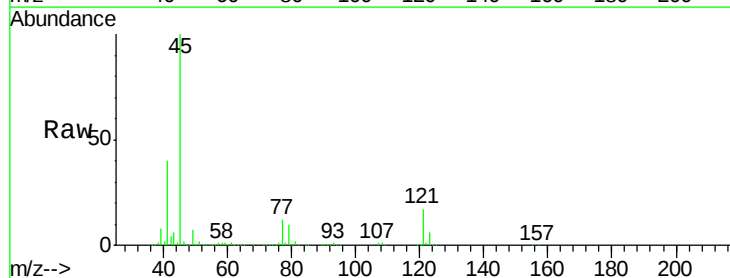
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

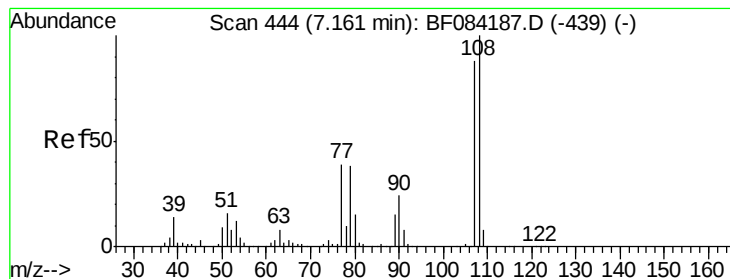
Tgt Ion: 79 Resp: 653287
Ion Ratio Lower Upper
79 100
108 77.2 69.0 103.4
77 62.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.80 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion: 45 Resp: 1316518
Ion Ratio Lower Upper
45 100
77 12.3 0.0 39.6
79 9.7 0.0 35.0





#17

2-Methylphenol

Concen: 40.81 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.05 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 708579

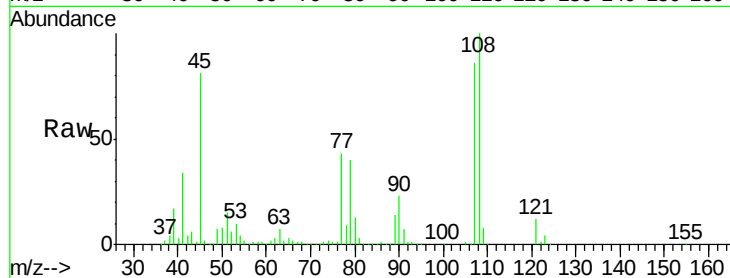
Ion Ratio Lower Upper

107 100

108 116.3 89.8 134.6

77 50.3 35.7 53.5

79 46.1 35.7 53.5

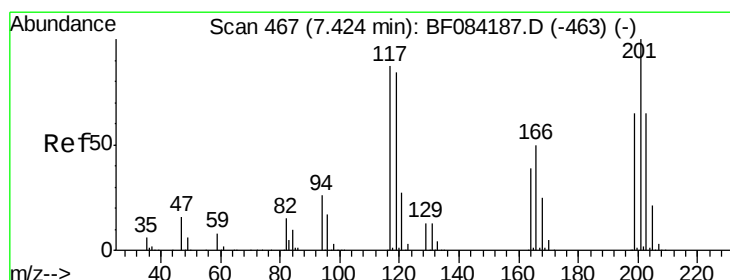
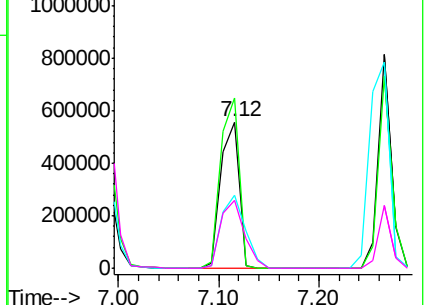
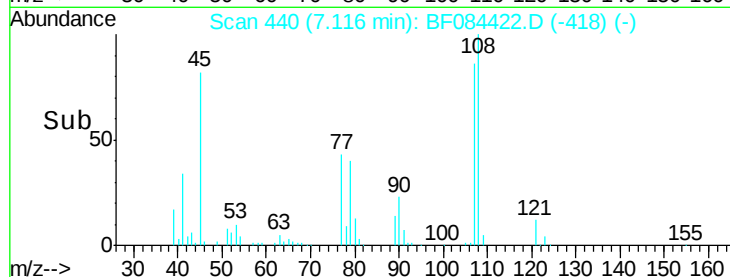


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.64 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.07 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

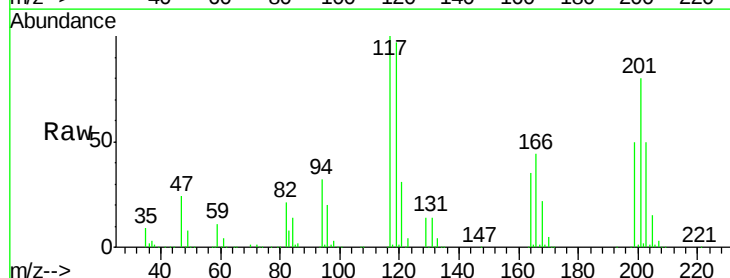
Tgt Ion:117 Resp: 339701

Ion Ratio Lower Upper

117 100

119 96.9 77.4 116.0

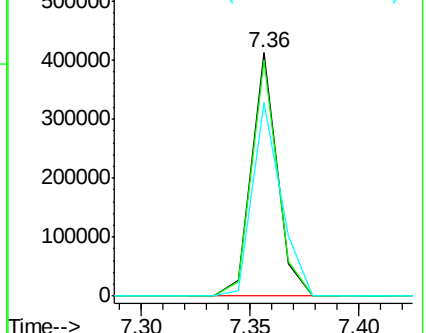
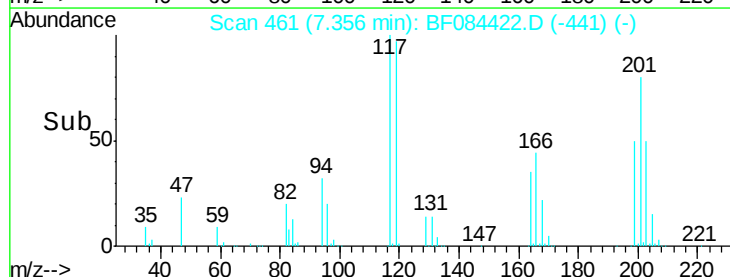
201 79.7 68.6 103.0

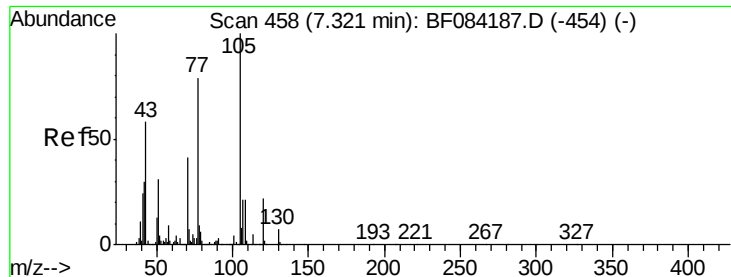


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

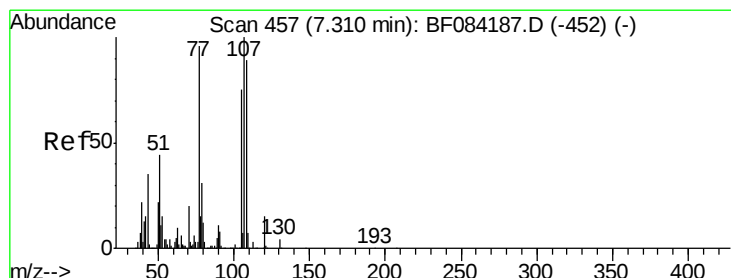
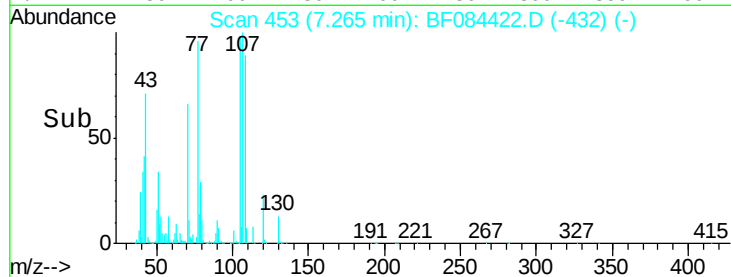
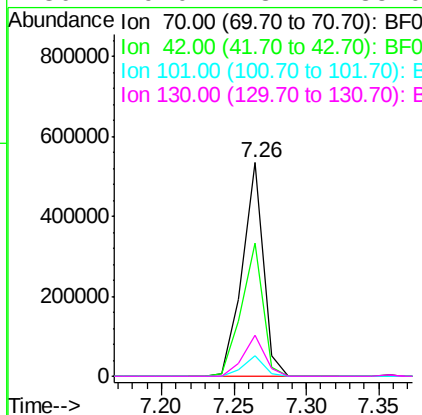
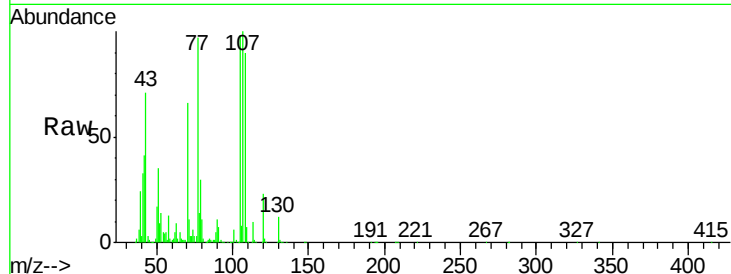




#19
n-Nitroso-di-n-propylamine
Concen: 34.81 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

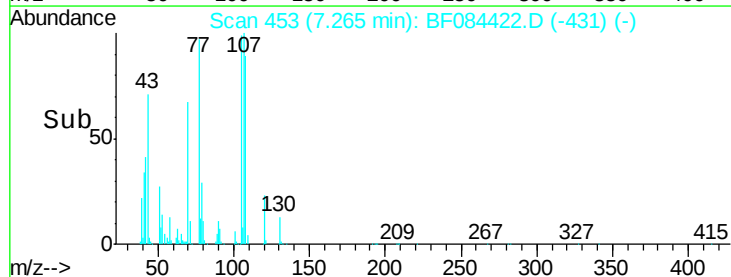
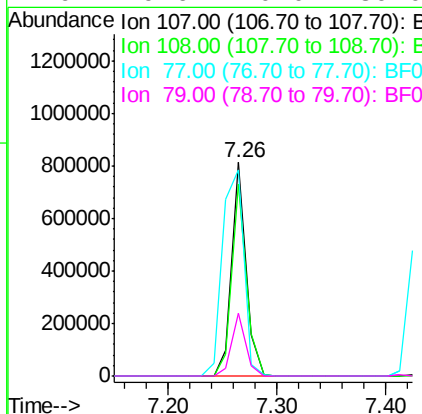
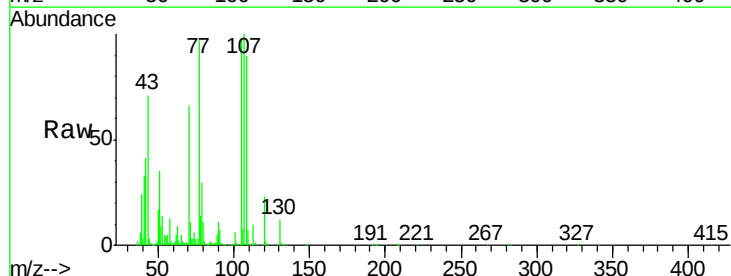
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

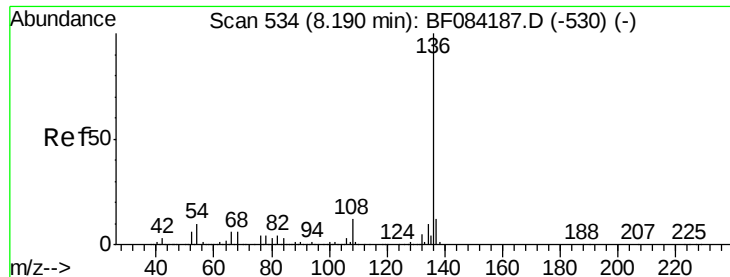
Tgt Ion: 70 Resp: 540359
Ion Ratio Lower Upper
70 100
42 62.1 33.3 49.9#
101 9.5 9.3 13.9
130 19.0 23.4 35.0#



#20
3+4-Methylphenols
Concen: 36.33 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion: 107 Resp: 741341
Ion Ratio Lower Upper
107 100
108 89.7 74.6 114.6
77 96.5 0.7 40.7#
79 29.6 0.0 39.0

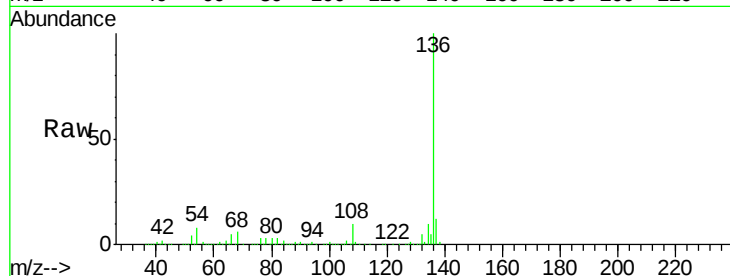




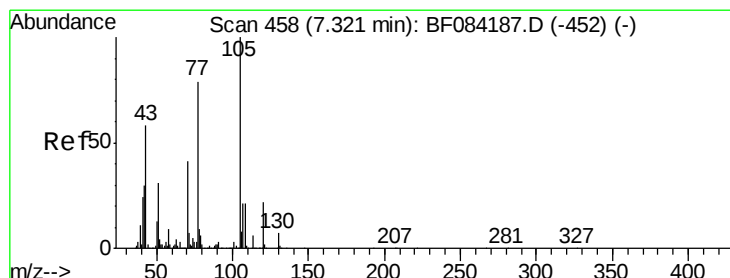
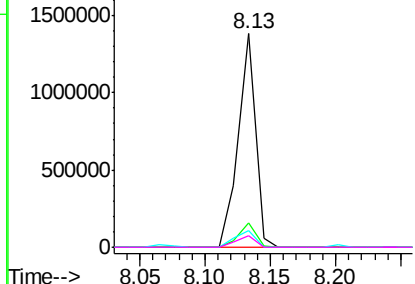
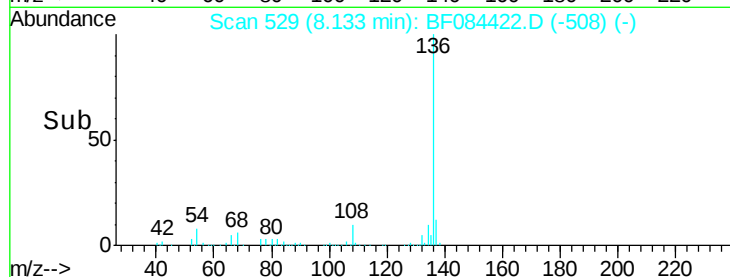
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1261680
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 8.1 5.8 8.8
68 5.6 4.2 6.2

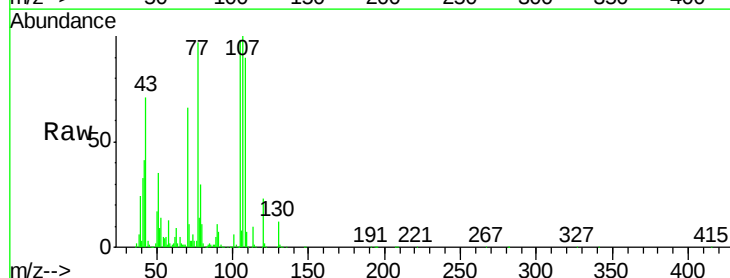


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

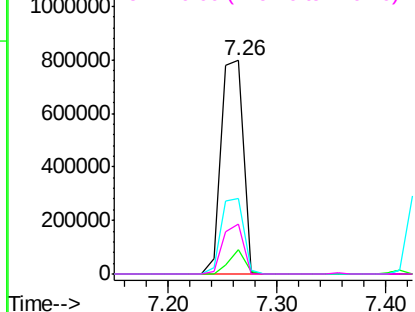
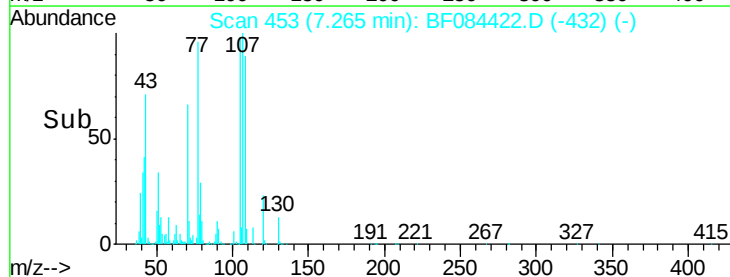


#22
Acetophenone
Concen: 37.28 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion:105 Resp: 1131004
Ion Ratio Lower Upper
105 100
71 11.3 3.7 5.5#
51 35.6 25.1 37.7
120 23.2 16.6 25.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

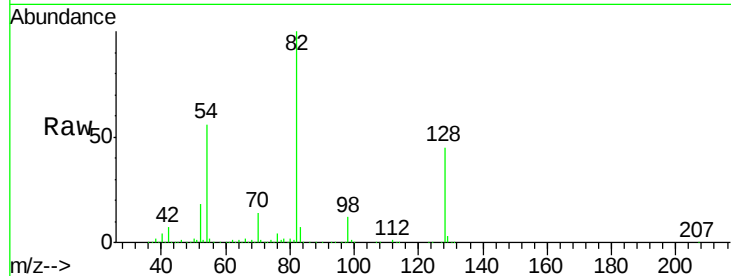




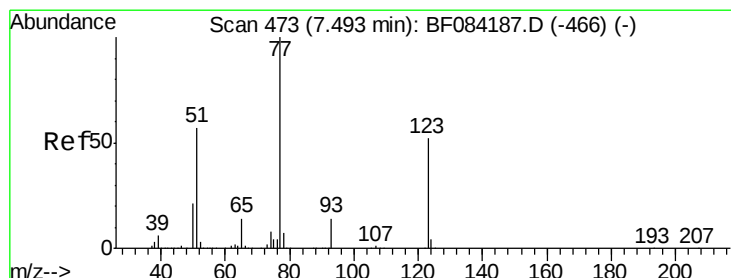
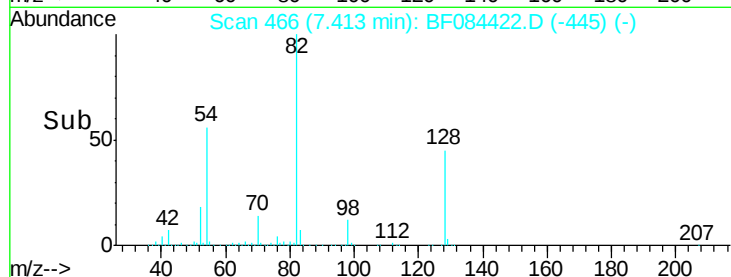
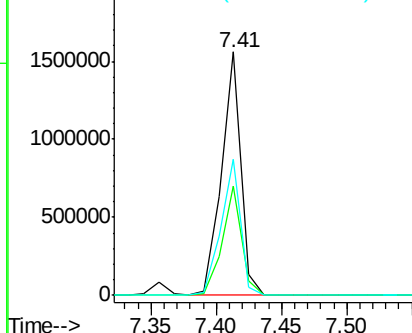
#23
 Nitrobenzene-d5
 Concen: 71.58 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.06 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1622746
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.6 51.8
 54 55.9 38.4 57.6

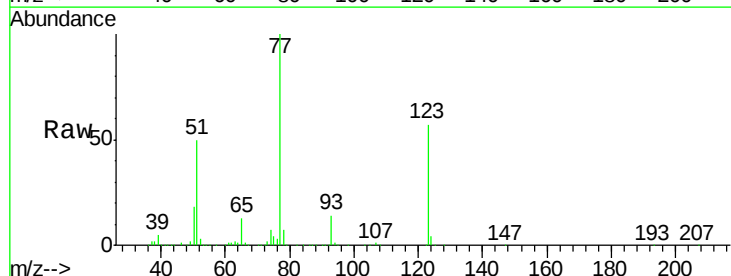


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

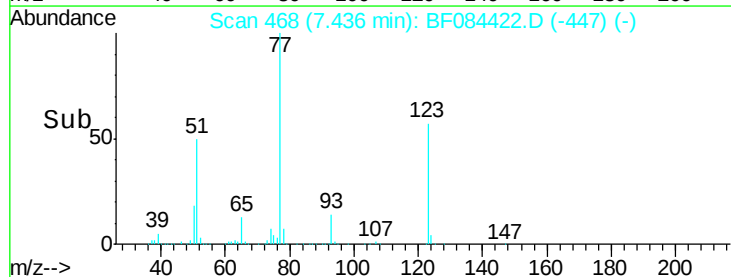
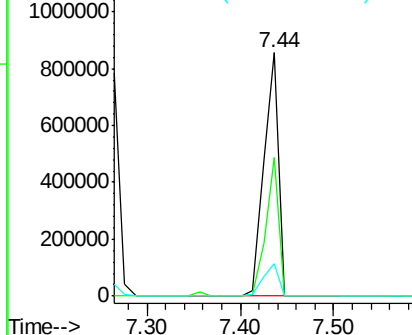


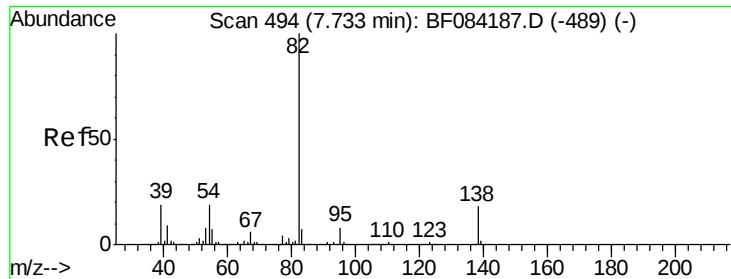
#24
 Nitrobenzene
 Concen: 40.57 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.06 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Tgt Ion: 77 Resp: 932733
 Ion Ratio Lower Upper
 77 100
 123 56.7 37.4 56.2#
 65 13.2 10.9 16.3



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





#25

Isophorone

Concen: 37.89 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

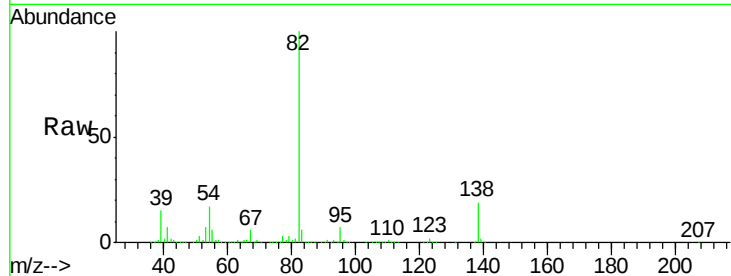
Tgt Ion: 82 Resp: 1642918

Ion Ratio Lower Upper

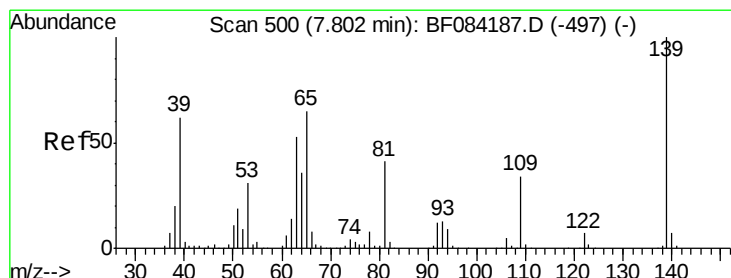
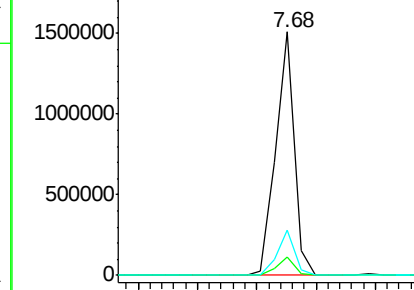
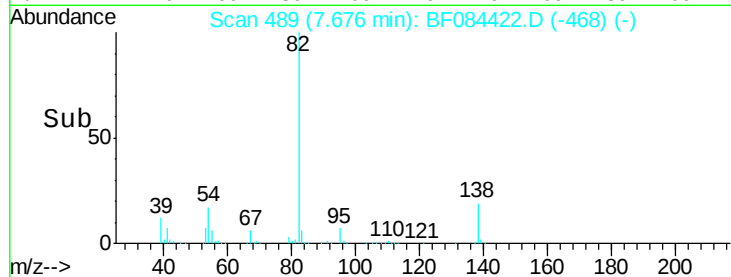
82 100

95 7.3 6.6 10.0

138 18.8 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.70 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

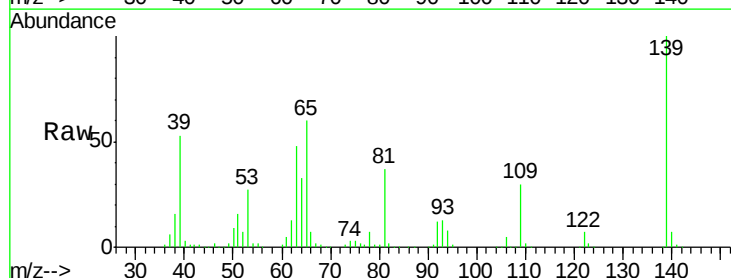
Tgt Ion: 139 Resp: 404926

Ion Ratio Lower Upper

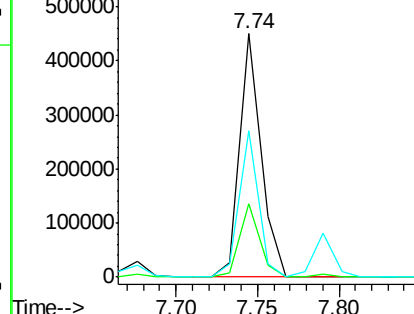
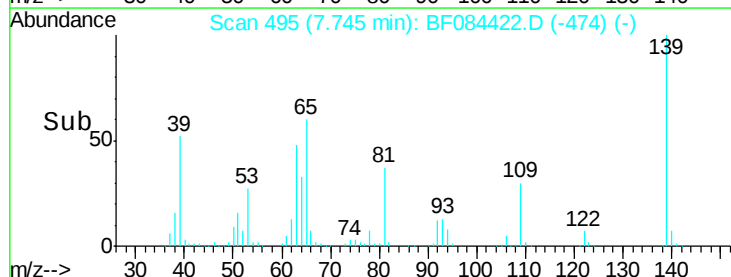
139 100

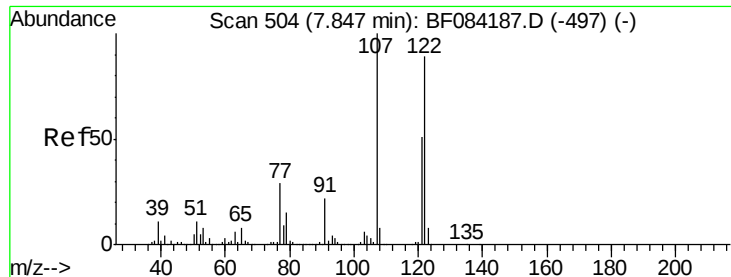
109 30.2 25.4 38.2

65 60.0 32.3 48.5#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 34.12 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

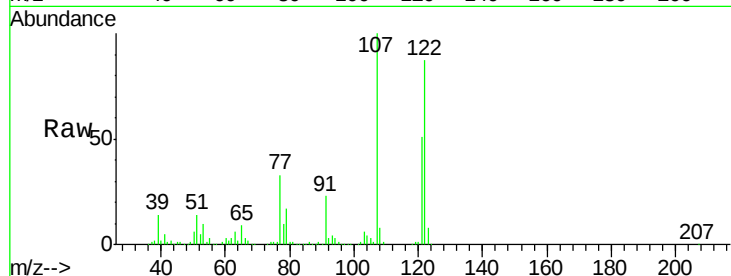
Tgt Ion:122 Resp: 722731

Ion Ratio Lower Upper

122 100

107 114.6 99.1 148.7

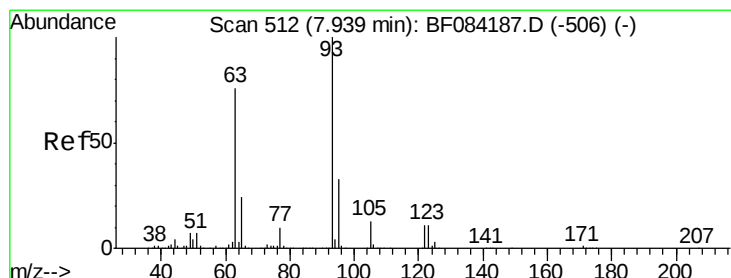
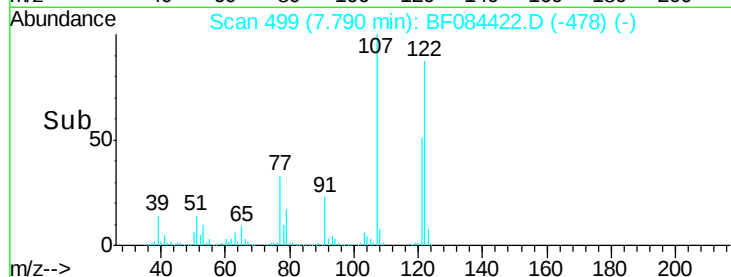
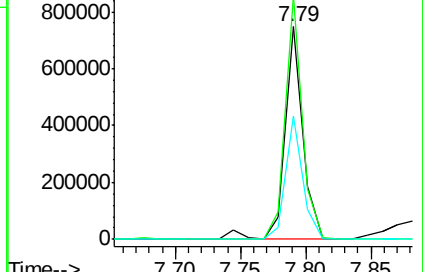
121 58.2 47.9 71.9



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: 36.08 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

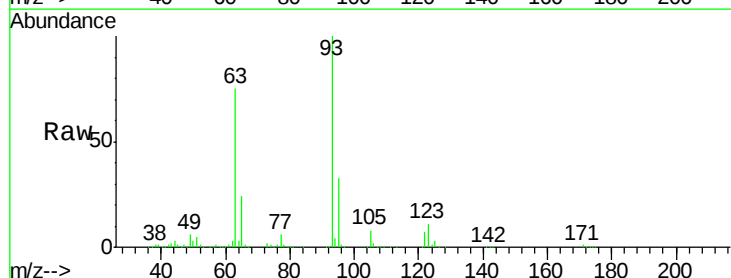
Tgt Ion: 93 Resp: 955417

Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.6

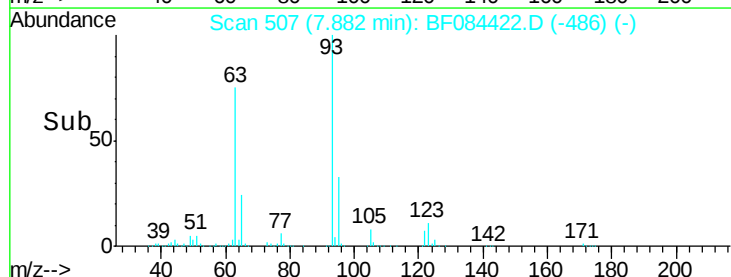
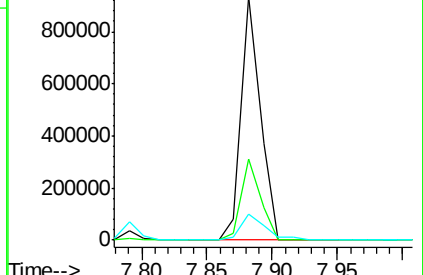
123 10.5 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

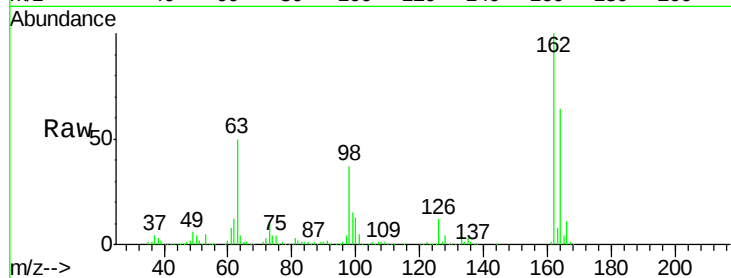




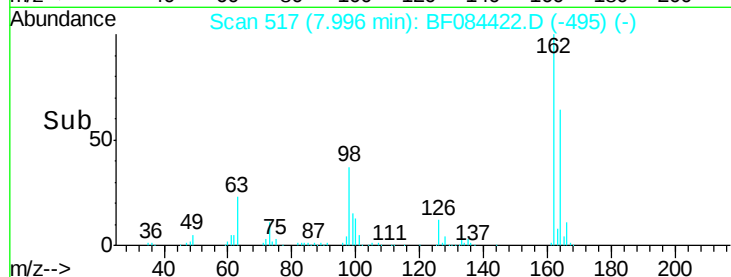
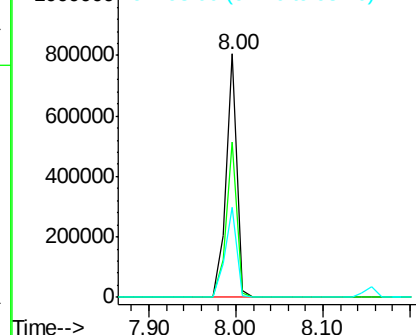
#29
2,4-Dichlorophenol
Concen: 40.54 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 715294
Ion Ratio Lower Upper
162 100
164 63.9 44.1 84.1
98 36.9 20.2 60.2

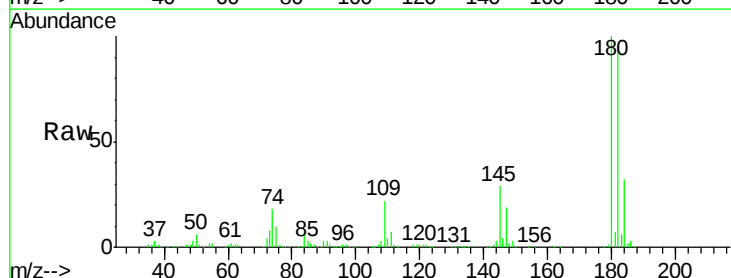


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

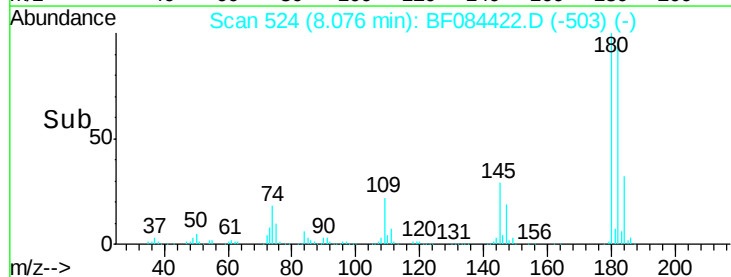
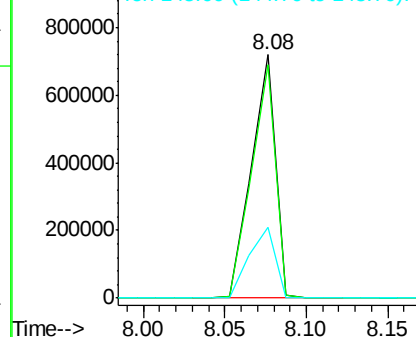


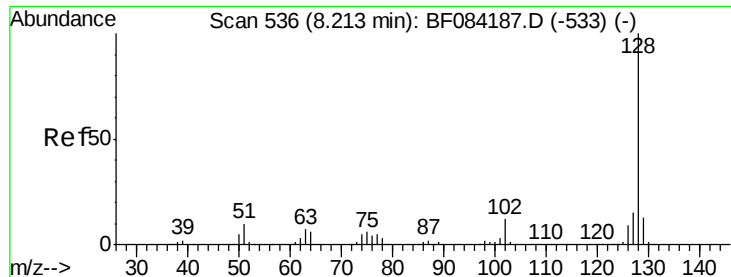
#30
1,2,4-Trichlorobenzene
Concen: 40.31 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion:180 Resp: 734300
Ion Ratio Lower Upper
180 100
182 96.1 76.4 114.6
145 29.3 31.6 47.4#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

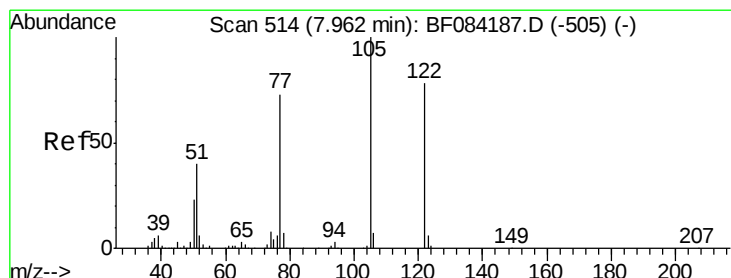
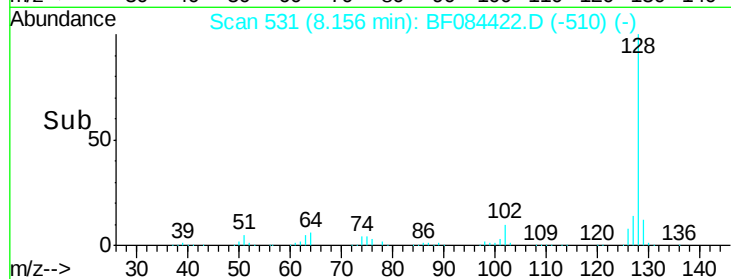
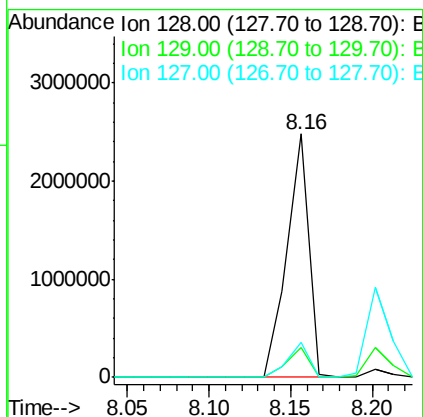
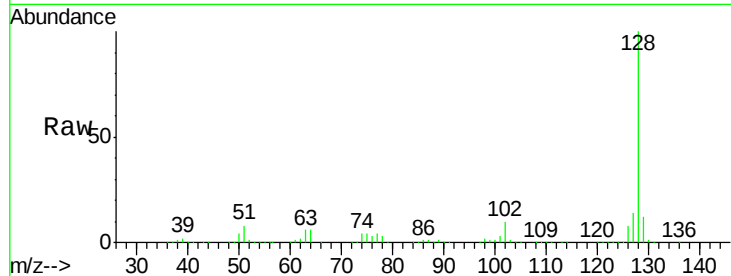




#31
Naphthalene
Concen: 40.64 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

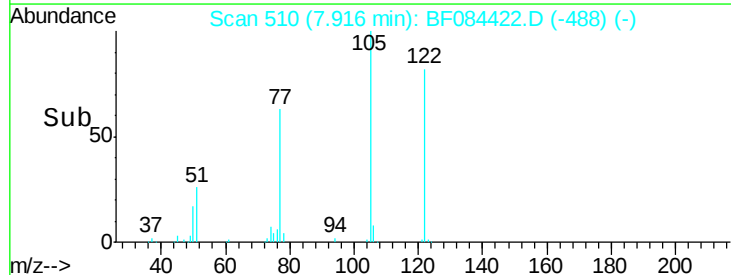
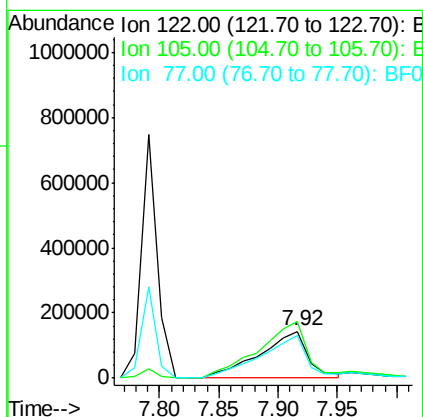
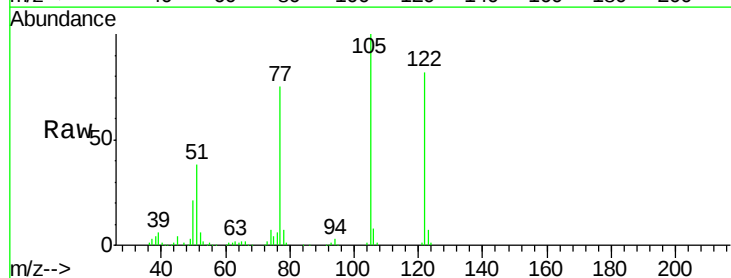
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2326202
Ion Ratio Lower Upper
128 100
129 12.4 9.1 13.7
127 14.4 11.1 16.7



#32
Benzoic acid
Concen: 31.35 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.04 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion:122 Resp: 393250
Ion Ratio Lower Upper
122 100
105 122.1 100.3 140.3
77 92.1 63.5 103.5

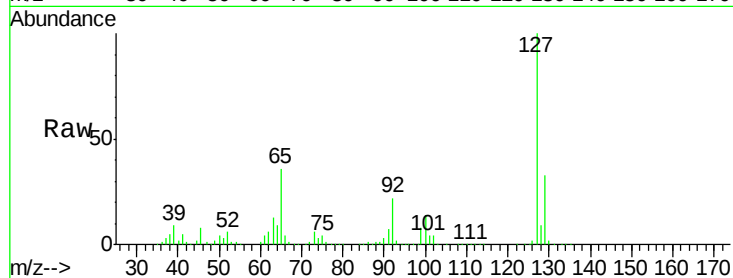




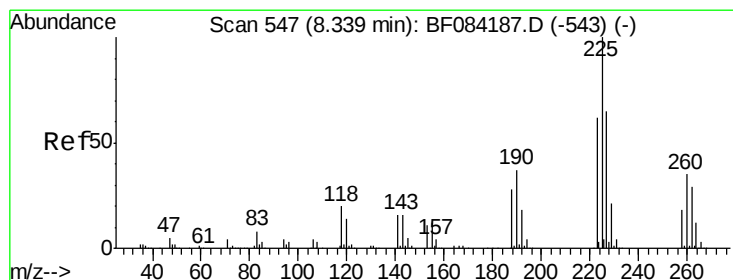
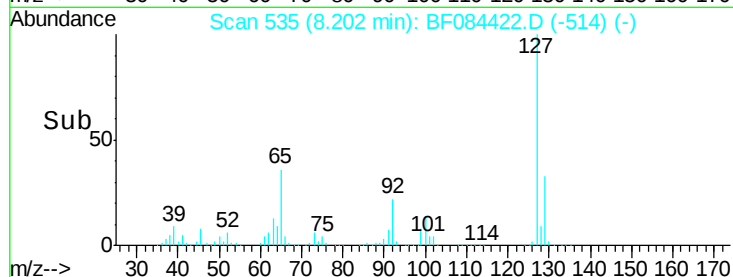
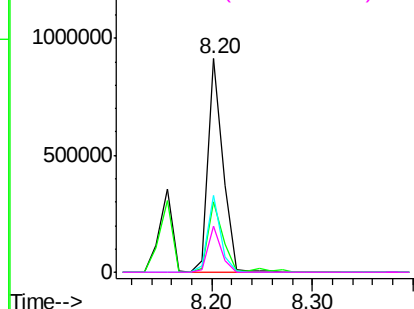
#33
4-Chloroaniline
Concen: 35.58 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	933818
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	36.0	27.2	40.8
92	21.8	17.7	26.5

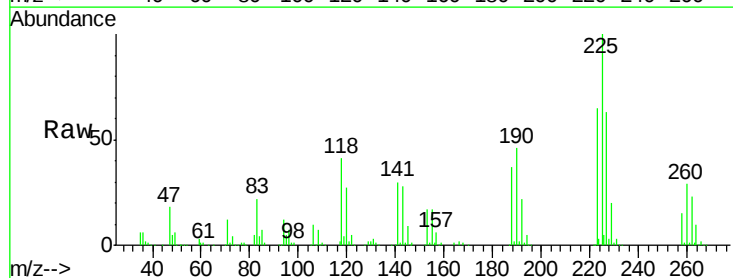


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

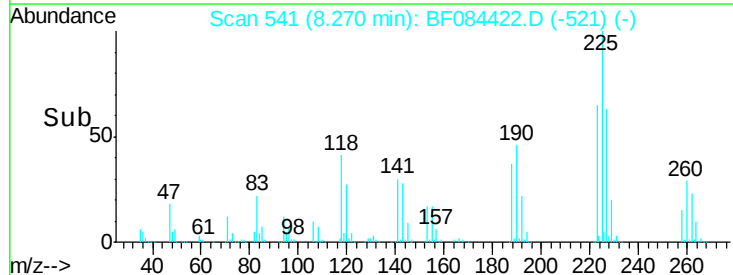
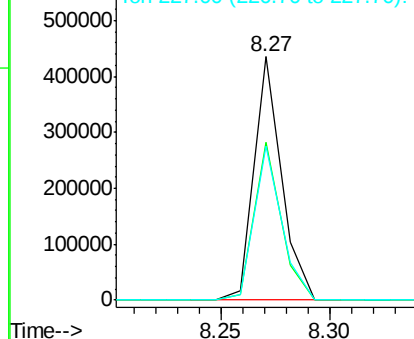


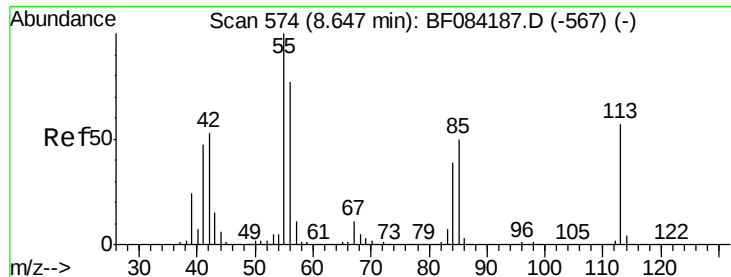
#34
Hexachlorobutadiene
Concen: 36.52 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.07 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion:	225	Resp:	382437
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.4	74.0
227	63.2	50.8	76.2



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

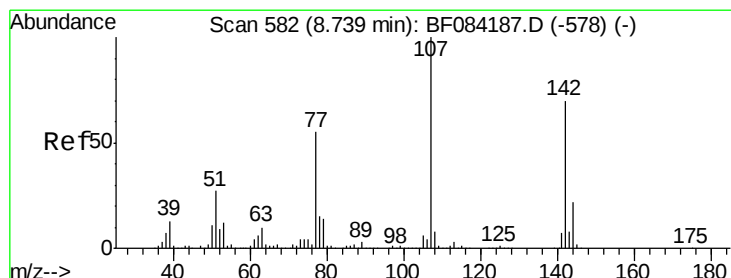
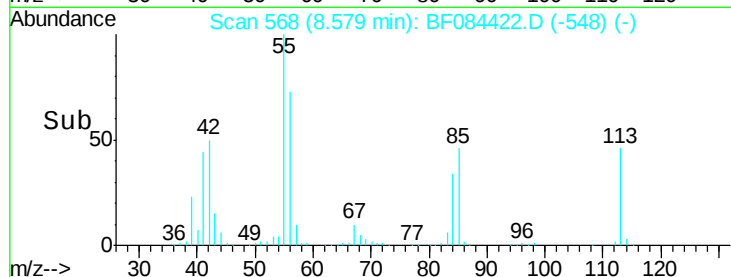
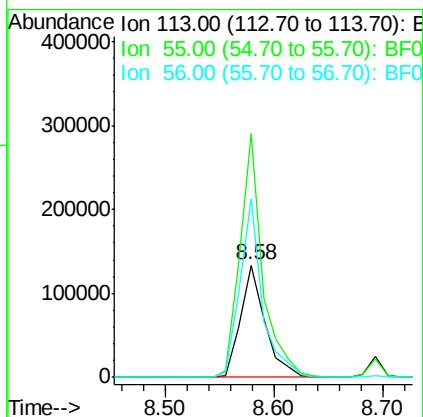
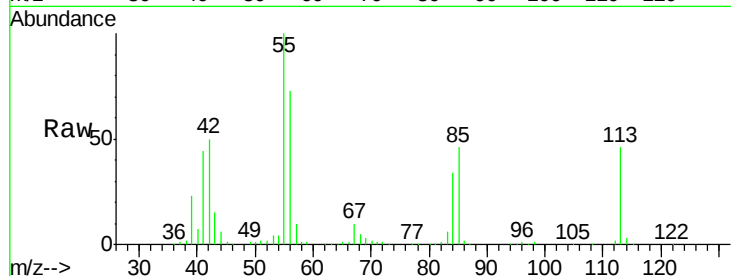




#35
 Caprolactam
 Concen: 35.11 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.07 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

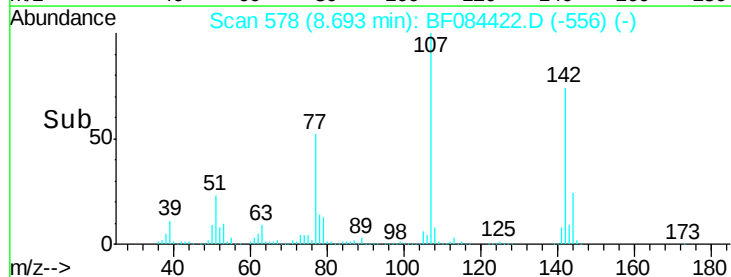
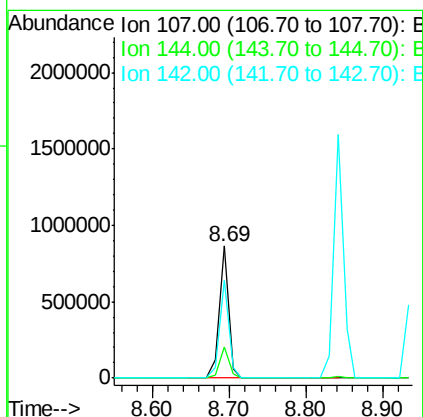
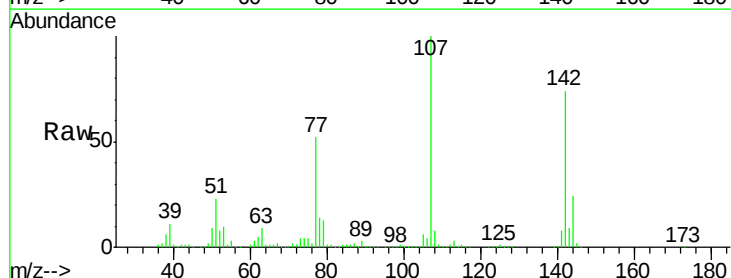
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

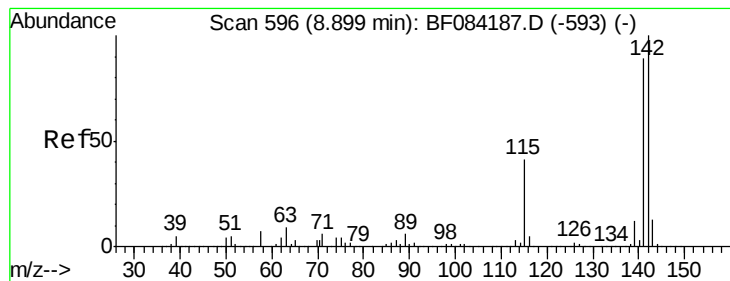
Tgt Ion:113 Resp: 208851
 Ion Ratio Lower Upper
 113 100
 55 216.7 116.9 156.9#
 56 158.7 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 36.77 ng
 RT: 8.69 min Scan# 578
 Delta R.T. -0.05 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Tgt Ion:107 Resp: 726743
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.7 29.5
 142 73.9 61.8 92.6





#37

2-Methylnaphthalene

Concen: 34.39 ng

RT: 8.84 min Scan# 591

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

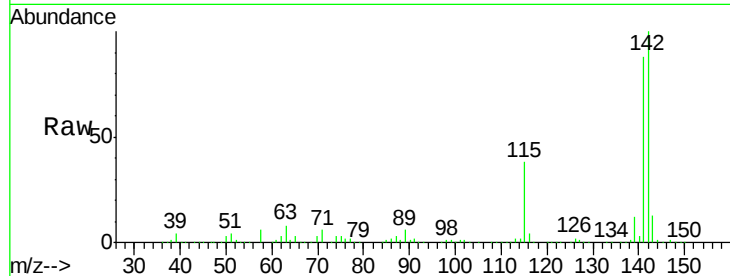
Tgt Ion:142 Resp: 1413146

Ion Ratio Lower Upper

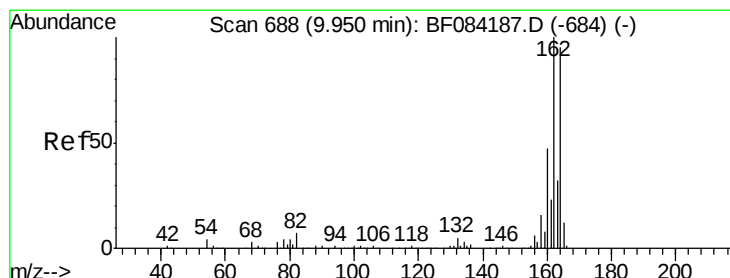
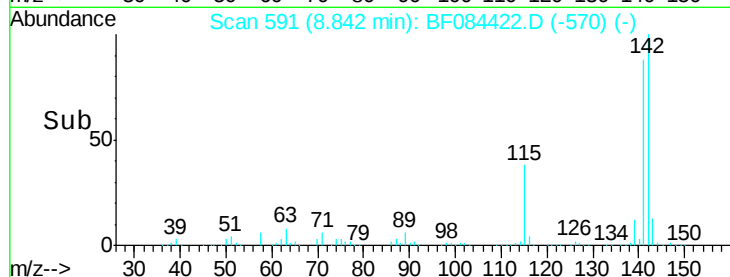
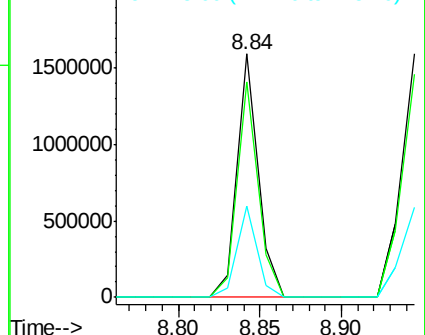
142 100

141 88.4 72.4 108.6

115 37.7 27.9 41.9



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.07 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

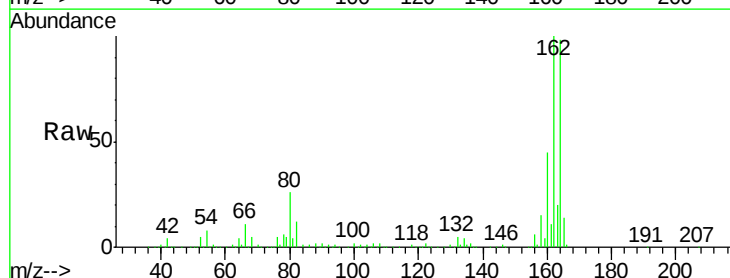
Tgt Ion:164 Resp: 535935

Ion Ratio Lower Upper

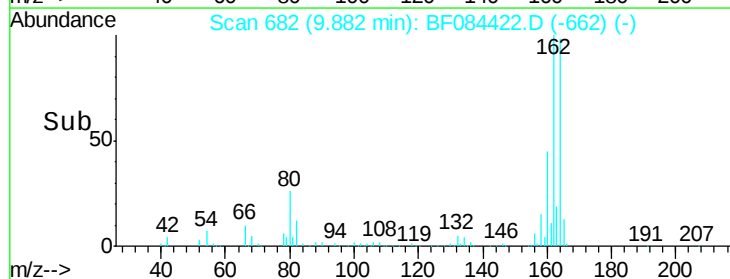
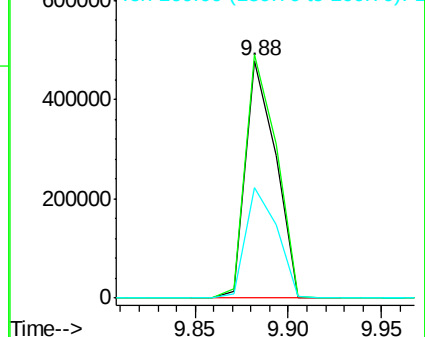
164 100

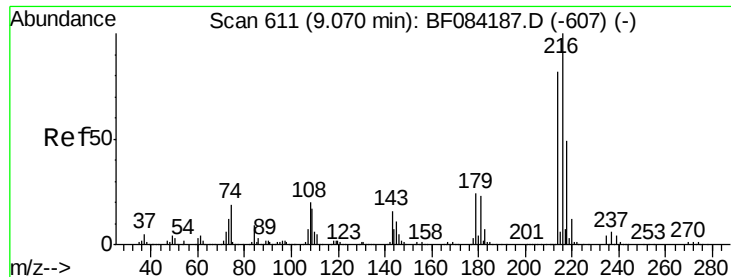
162 102.4 85.1 127.7

160 46.5 37.5 56.3



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

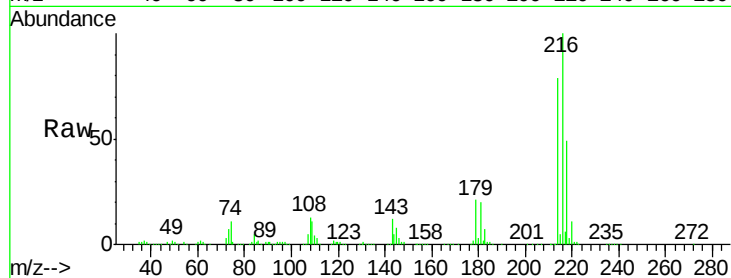




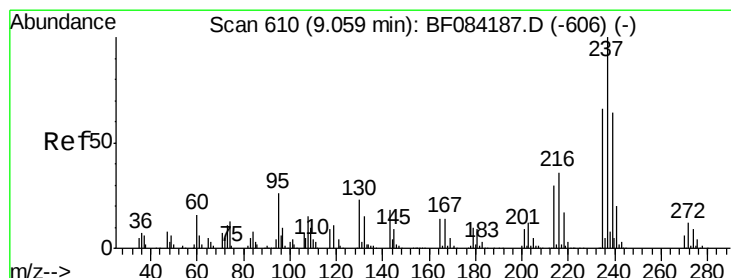
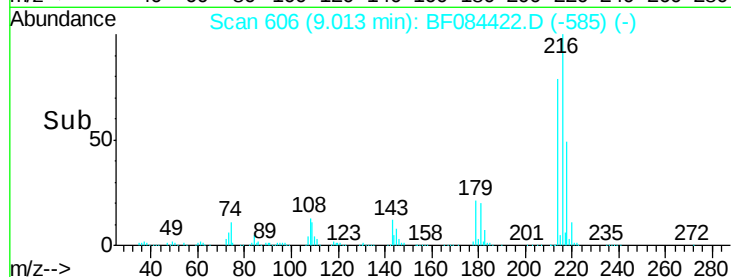
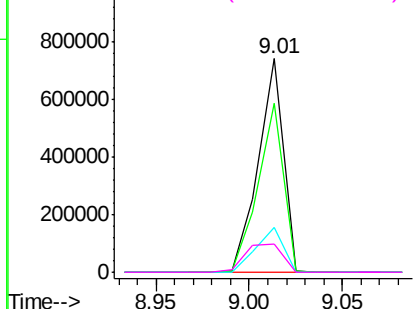
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.51 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.06 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	685778
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.2	96.2
179	22.5	18.7	28.1
108	20.3	16.8	25.2

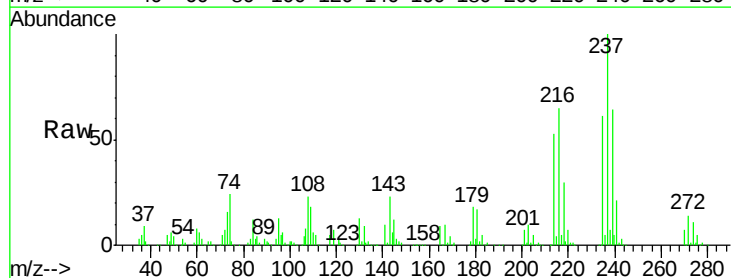


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

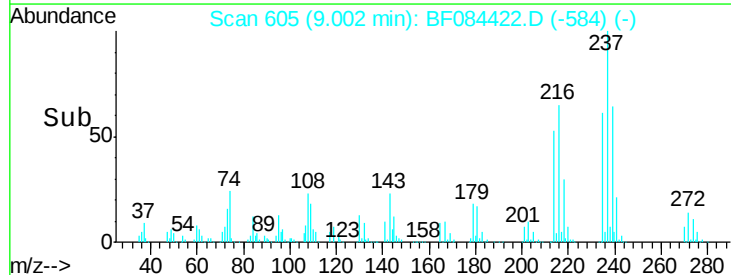
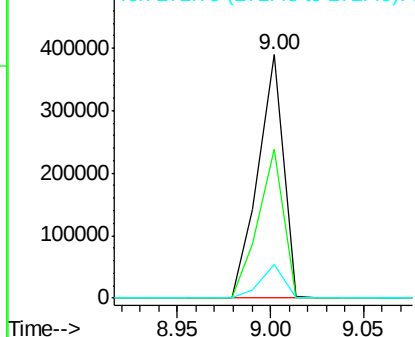


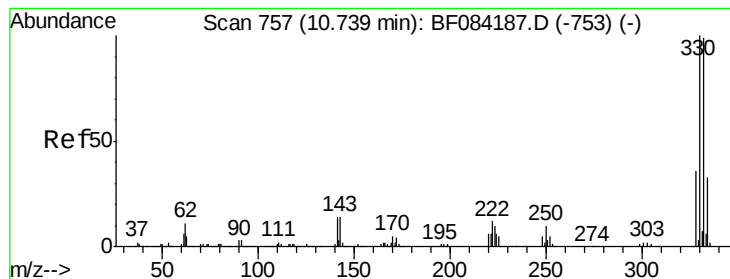
#40
 Hexachlorocyclopentadiene
 Concen: 39.41 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Tgt Ion:	237	Resp:	366519
Ion	Ratio	Lower	Upper
237	100		
235	60.9	43.1	83.1
272	13.9	0.0	35.1



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: 79.73 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

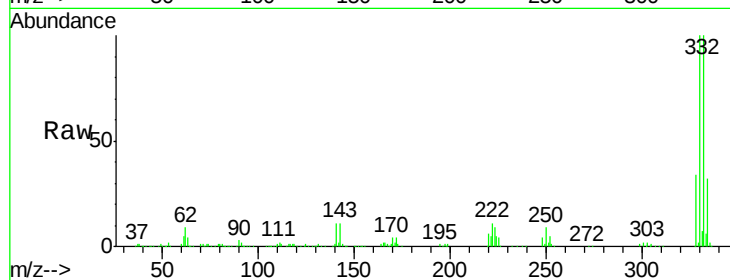
Tgt Ion:330 Resp: 431396

Ion Ratio Lower Upper

330 100

332 99.2 76.6 114.8

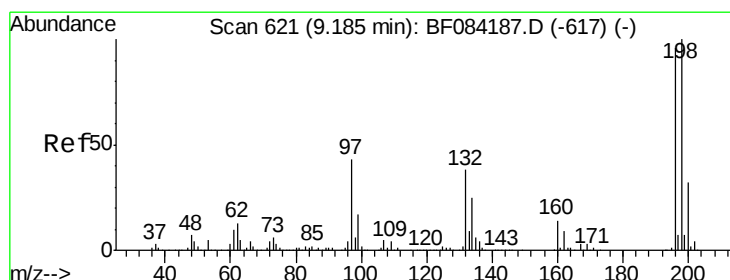
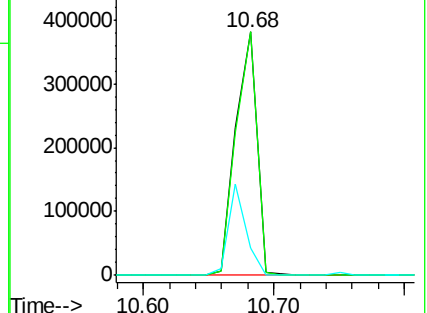
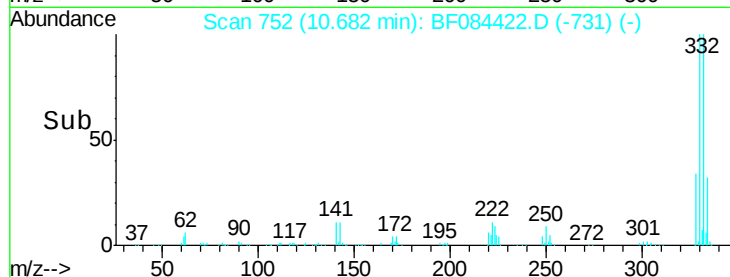
141 31.9 27.8 41.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.41 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

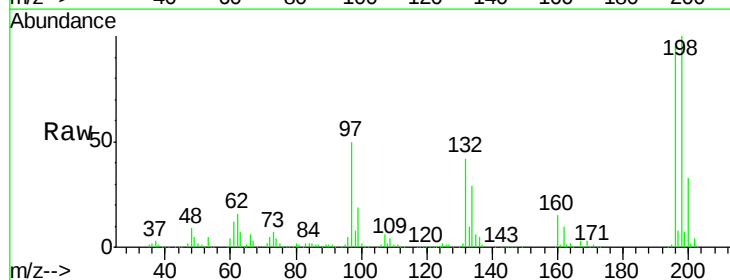
Tgt Ion:196 Resp: 465833

Ion Ratio Lower Upper

196 100

198 104.8 77.7 116.5

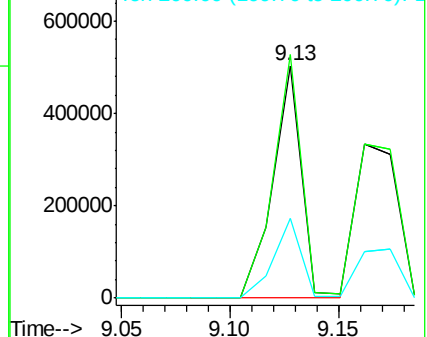
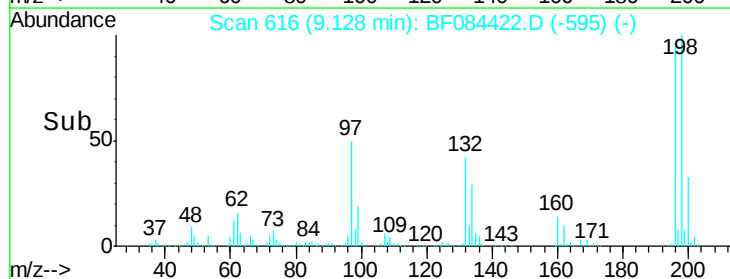
200 34.3 24.6 37.0



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

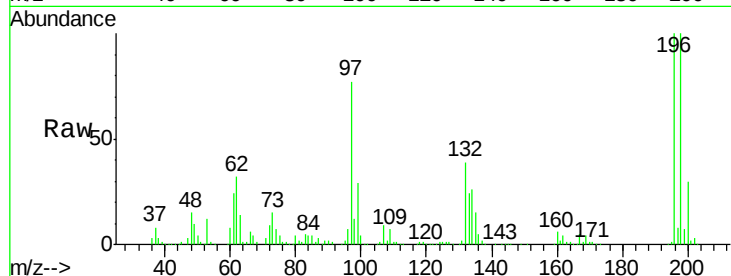




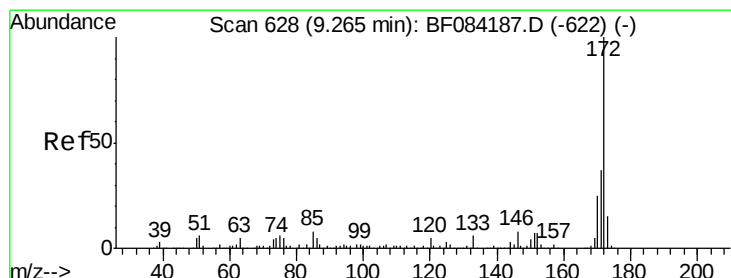
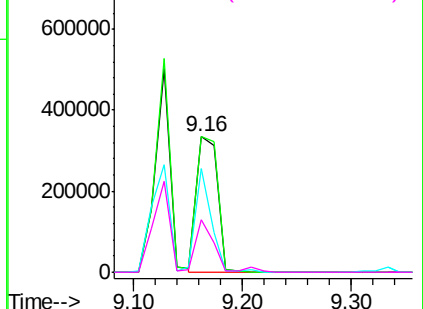
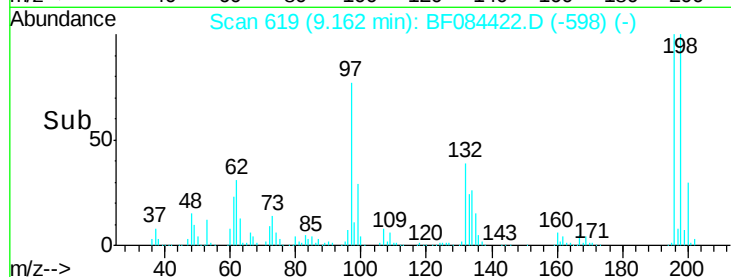
#43
 2,4,5-Trichlorophenol
 Concen: 40.95 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.06 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 452513
 Ion Ratio Lower Upper
 196 100
 198 99.8 79.0 118.6
 97 77.0 33.0 49.6#
 132 38.9 21.1 31.7#

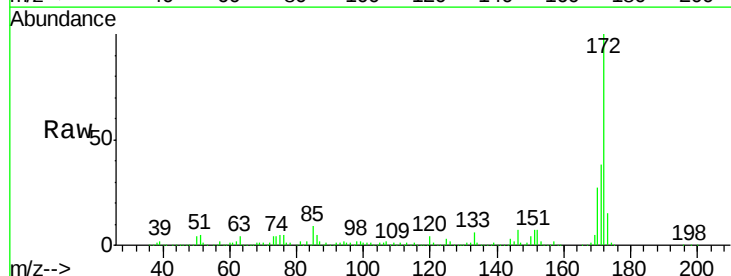


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

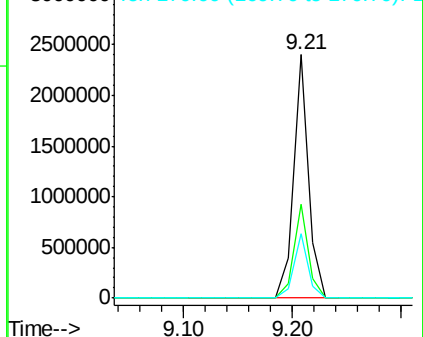
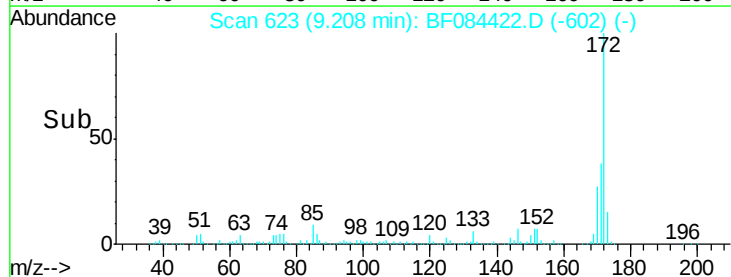


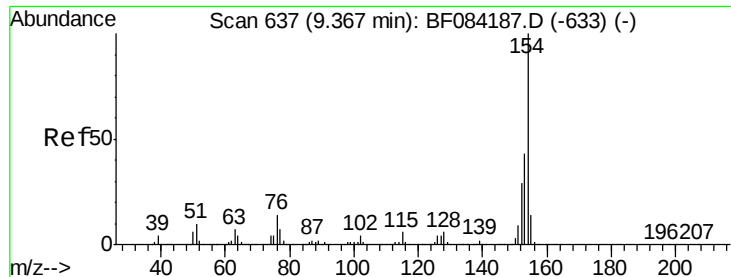
#44
 2-Fluorobiphenyl
 Concen: 74.68 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.06 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Tgt Ion:172 Resp: 2298537
 Ion Ratio Lower Upper
 172 100
 171 38.3 28.9 43.3
 170 26.6 18.6 27.8



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





#45

1,1'-Biphenyl

Concen: 42.72 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

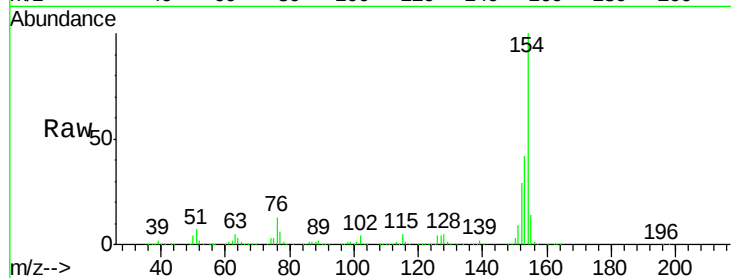
Tgt Ion:154 Resp: 1819716

Ion Ratio Lower Upper

154 100

153 42.4 21.6 61.6

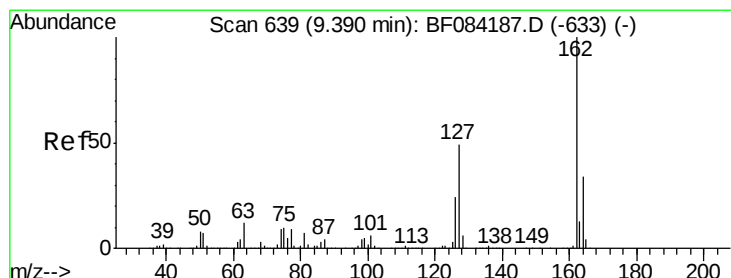
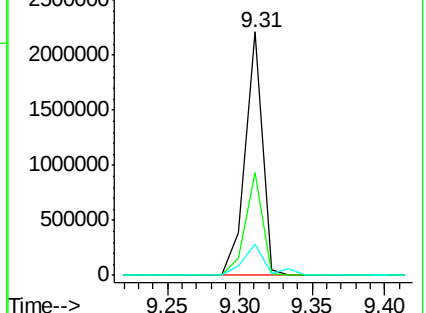
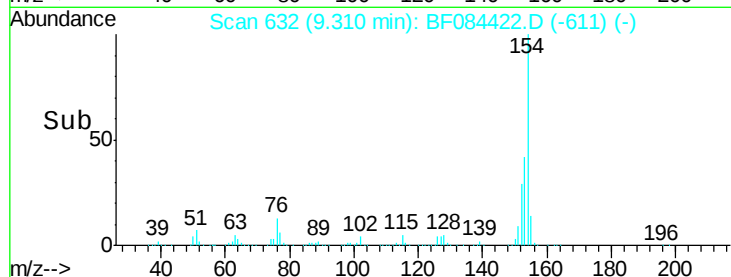
76 12.7 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.40 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

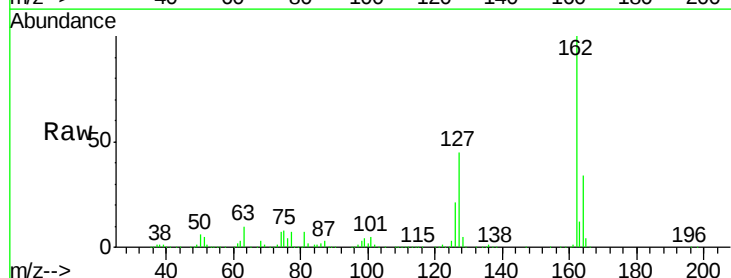
Tgt Ion:162 Resp: 1351647

Ion Ratio Lower Upper

162 100

127 44.9 40.2 60.4

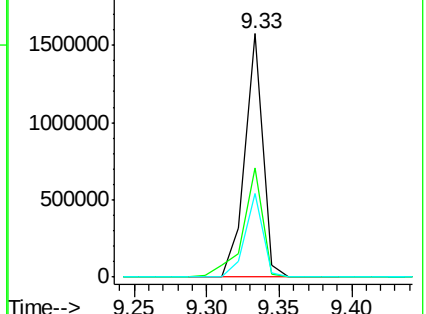
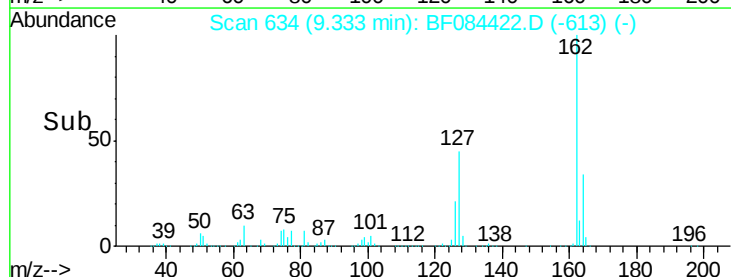
164 34.2 25.7 38.5

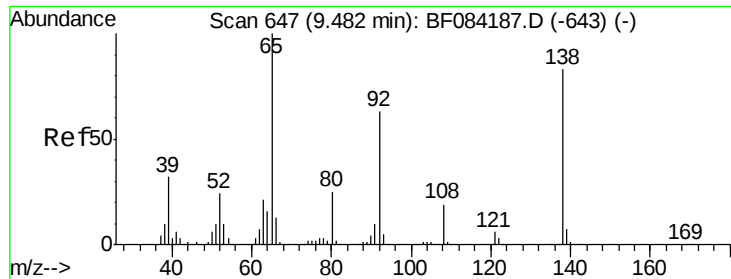


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

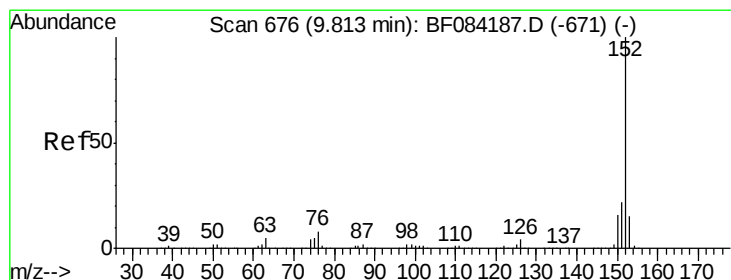
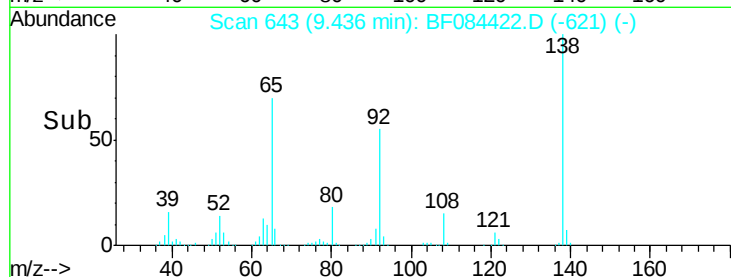
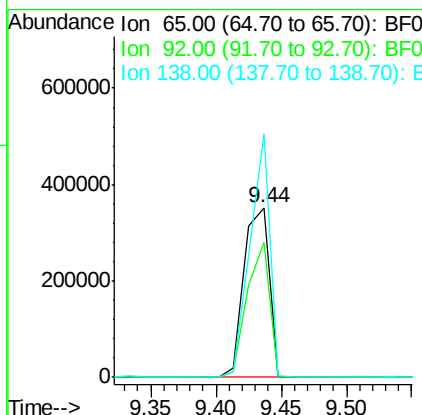
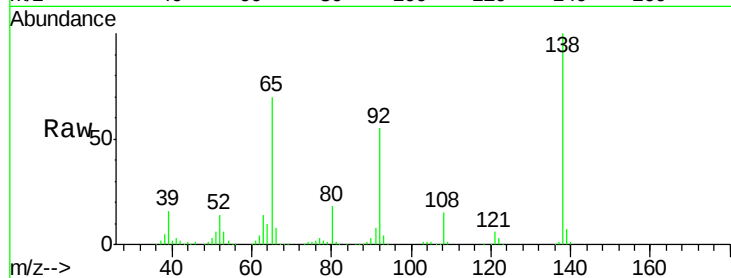




#47
2-Nitroaniline
Concen: 42.84 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

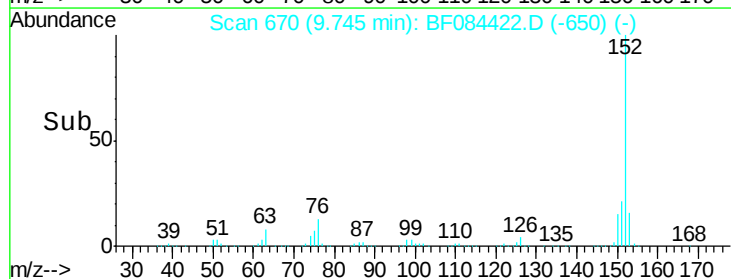
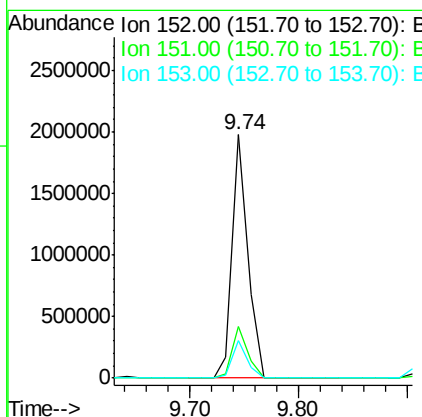
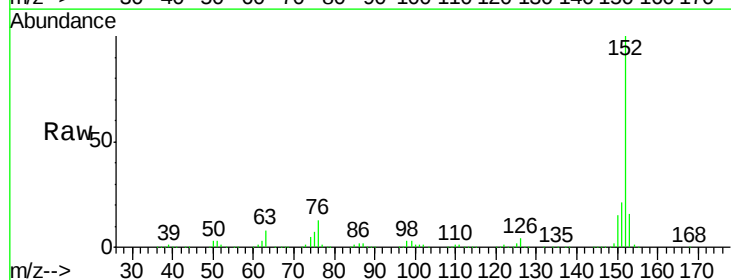
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 473055
Ion Ratio Lower Upper
65 100
92 79.3 53.4 80.2
138 143.4 71.1 106.7#



#48
Acenaphthylene
Concen: 39.33 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.07 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion: 152 Resp: 1943921
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 15.5 10.4 15.6





#49

Dimethylphthalate

Concen: 42.38 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

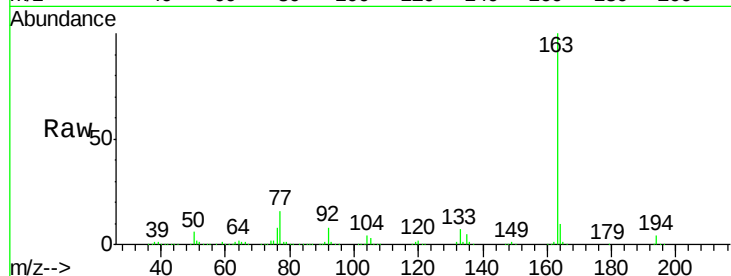
Tgt Ion:163 Resp: 1623671

Ion Ratio Lower Upper

163 100

194 3.8 8.0 12.0#

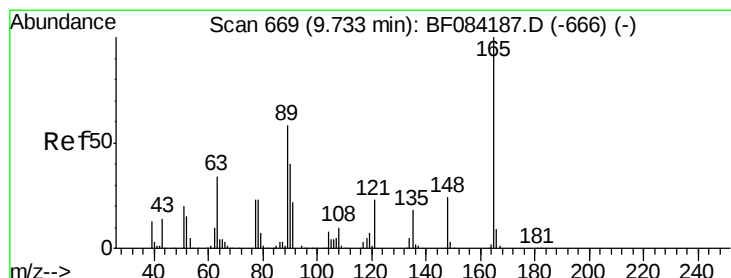
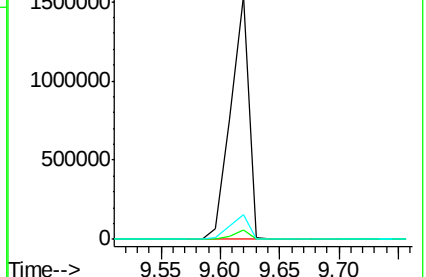
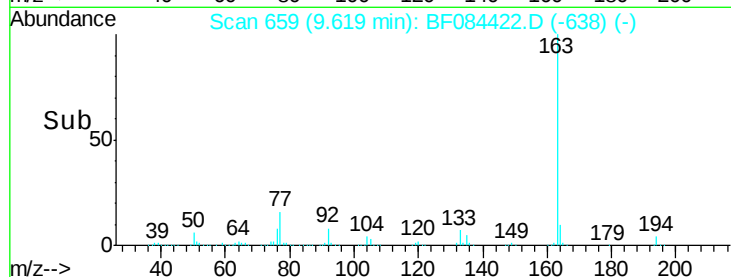
164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.29 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

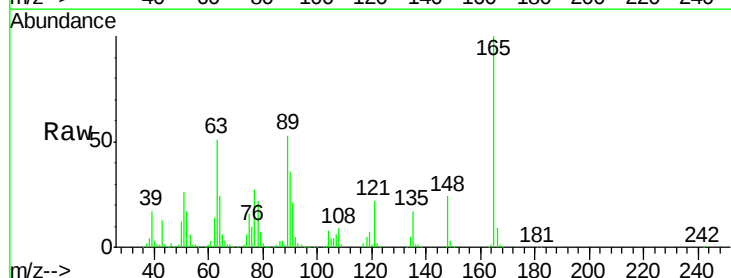
Tgt Ion:165 Resp: 380611

Ion Ratio Lower Upper

165 100

63 51.4 28.8 43.2#

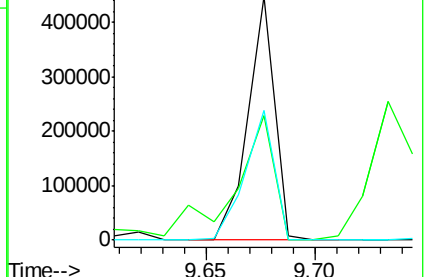
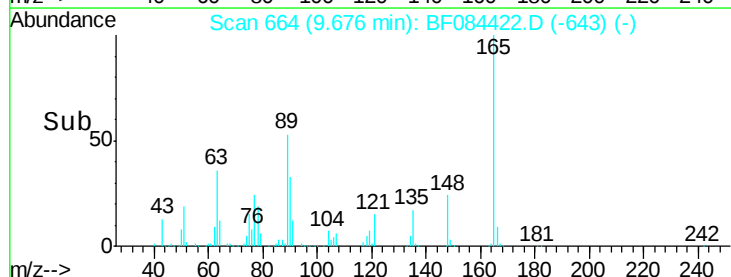
89 53.5 35.1 52.7#

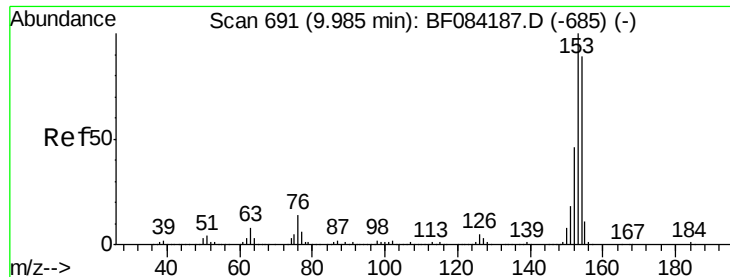


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.46 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.07 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

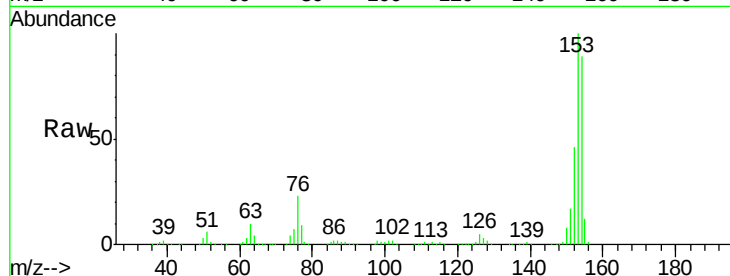
Tgt Ion:154 Resp: 1308450

Ion Ratio Lower Upper

154 100

153 112.6 91.5 137.3

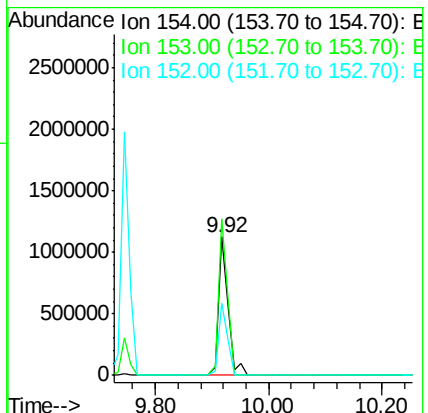
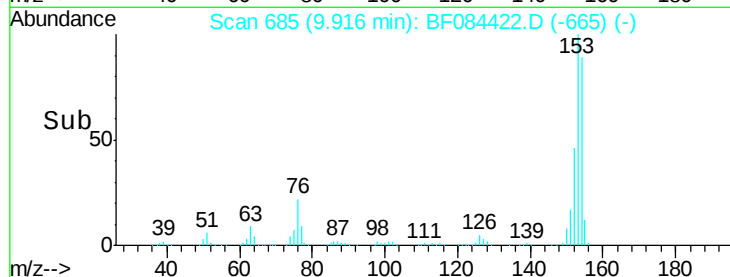
152 52.1 43.0 64.6



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: 44.54 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

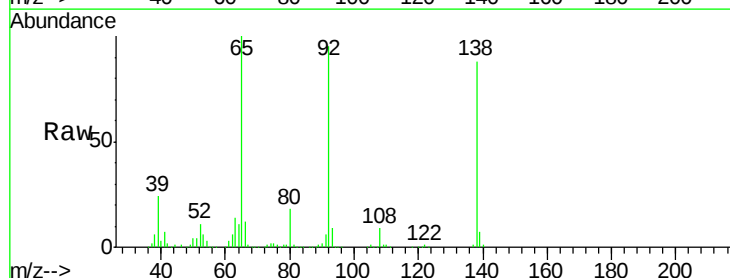
Tgt Ion:138 Resp: 463826

Ion Ratio Lower Upper

138 100

108 10.3 10.5 15.7#

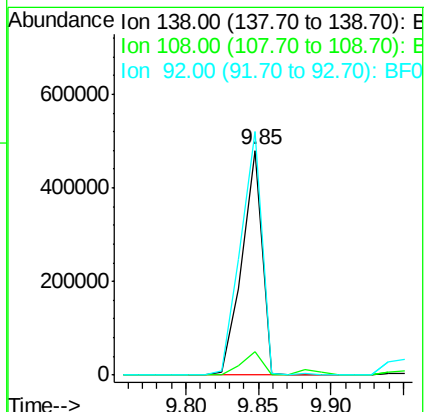
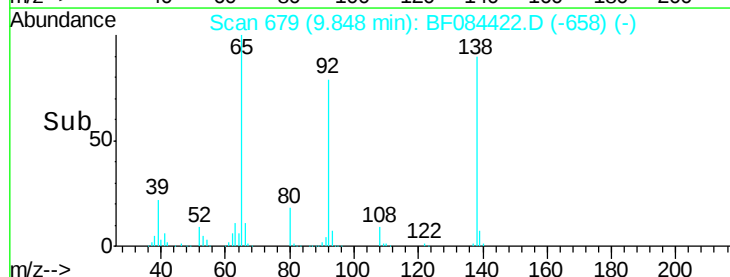
92 108.3 103.9 155.9

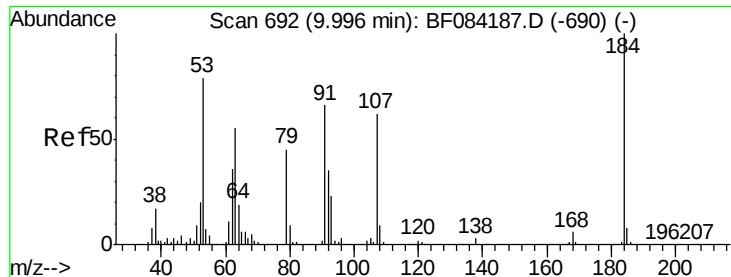


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

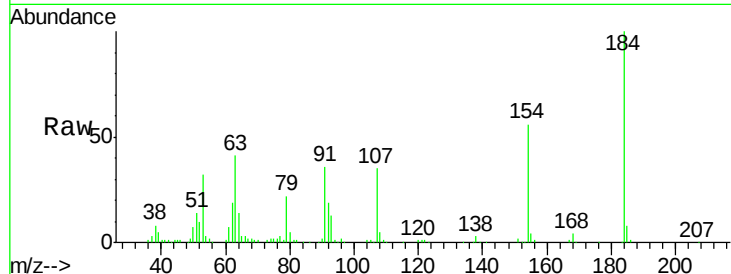




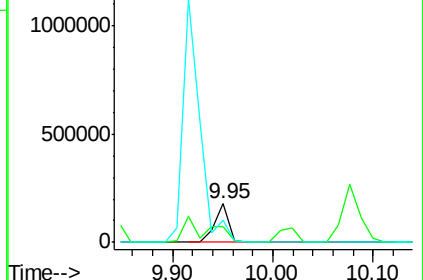
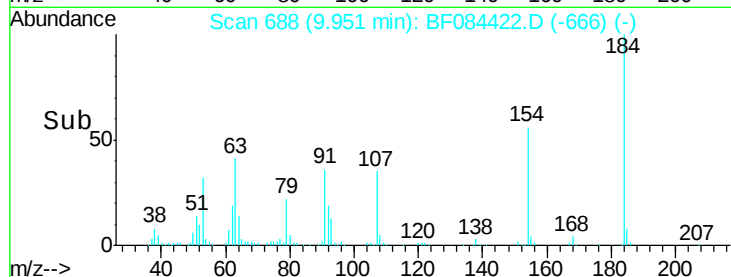
#53
2,4-Dinitrophenol
Concen: 51.16 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 178344
Ion Ratio Lower Upper
184 100
63 40.8 43.1 64.7#
154 56.0 60.5 90.7#

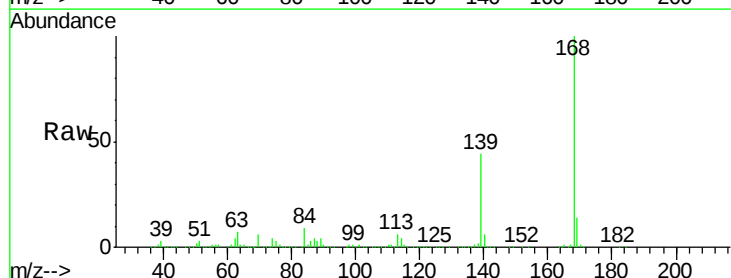


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

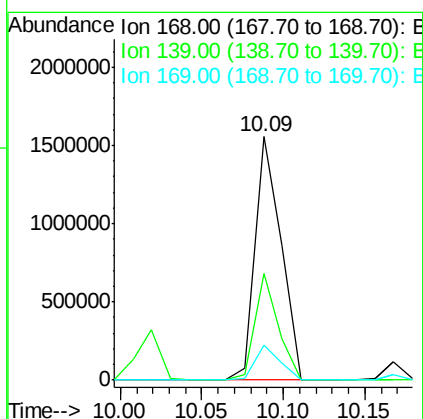
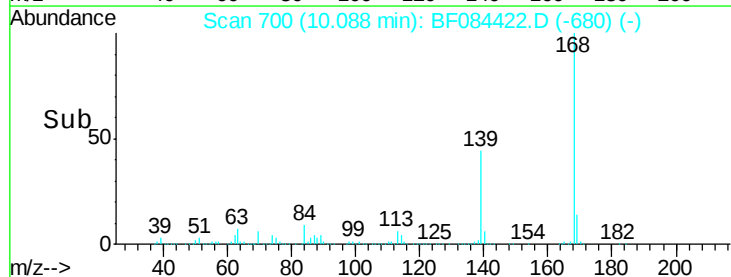


#54
Dibenzofuran
Concen: 39.48 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.07 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion:168 Resp: 1710870
Ion Ratio Lower Upper
168 100
139 43.8 30.5 45.7
169 14.5 10.4 15.6



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

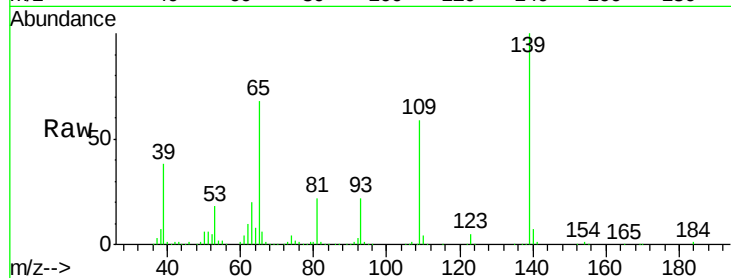




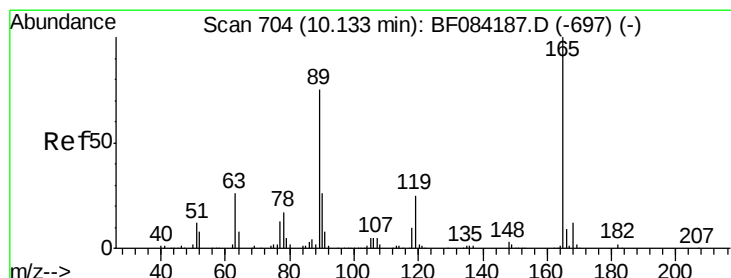
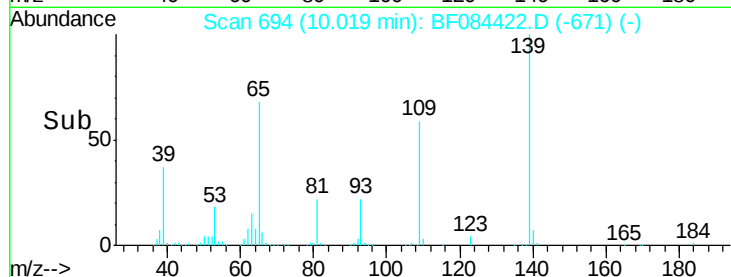
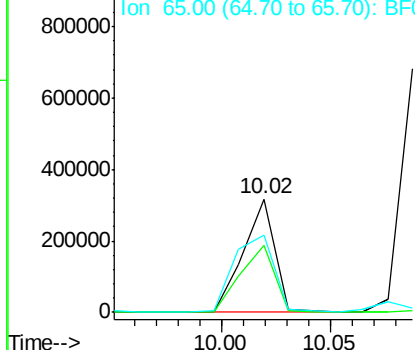
#55
4-Nitrophenol
Concen: 42.39 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 320420
Ion Ratio Lower Upper
139 100
109 59.4 58.5 98.5
65 68.3 57.6 97.6

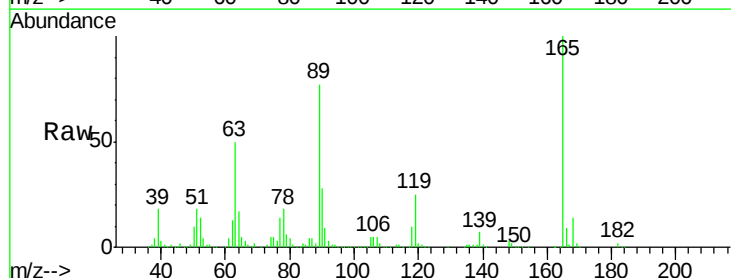


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

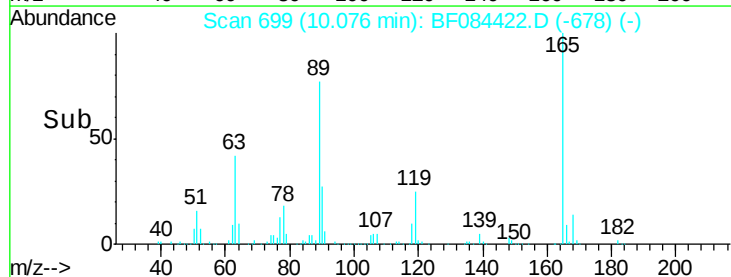
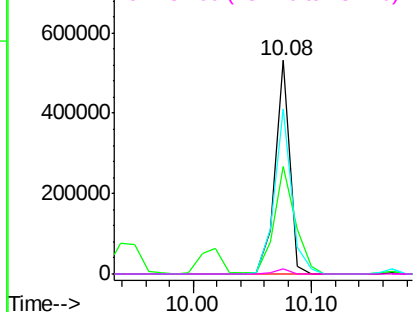


#56
2,4-Dinitrotoluene
Concen: 42.65 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion:165 Resp: 453652
Ion Ratio Lower Upper
165 100
63 50.1 36.7 55.1
89 77.4 61.9 92.9
182 2.2 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.69 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.07 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

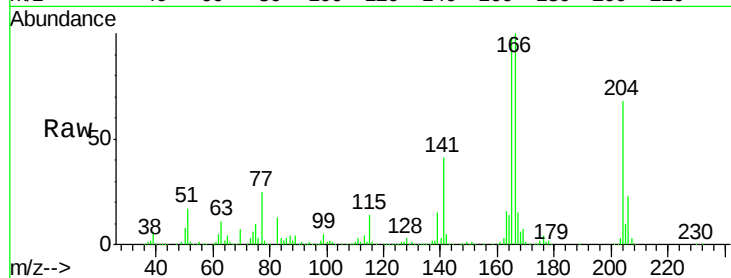
Tgt Ion:166 Resp: 1264527

Ion Ratio Lower Upper

166 100

165 98.2 79.1 118.7

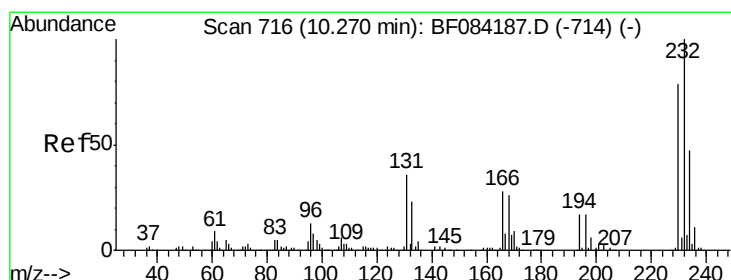
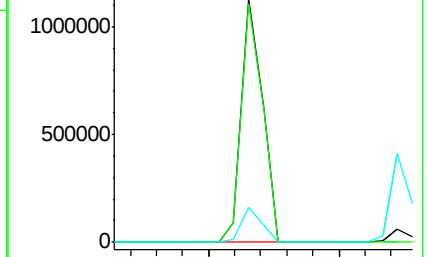
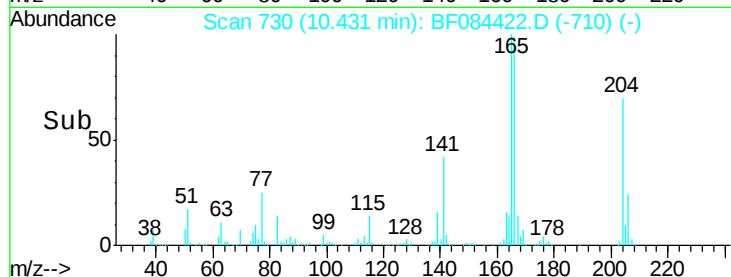
167 14.5 10.4 15.6



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: 40.99 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Tgt Ion:232 Resp: 386716

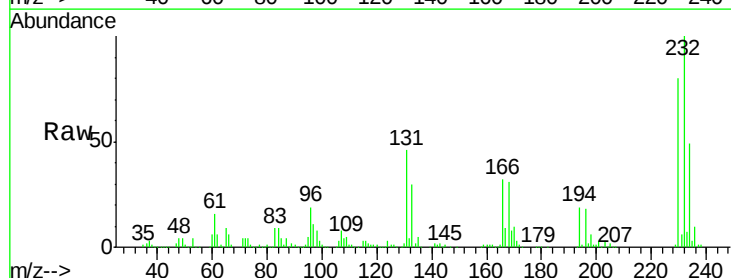
Ion Ratio Lower Upper

232 100

131 49.7 47.0 70.6

130 2.5 2.0 3.0

166 32.9 30.5 45.7

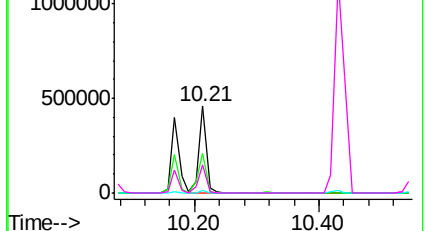
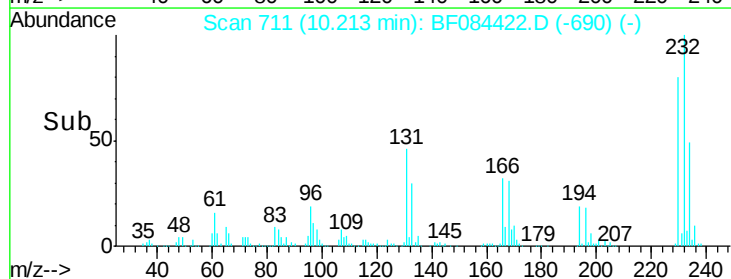


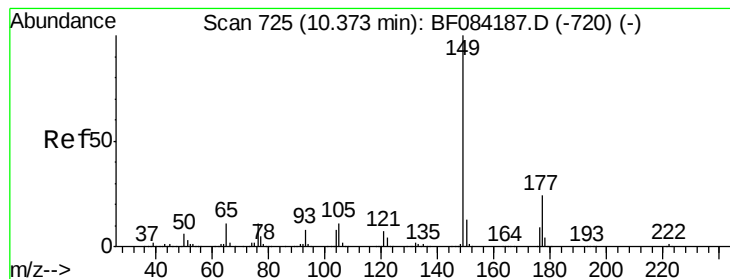
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.34 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

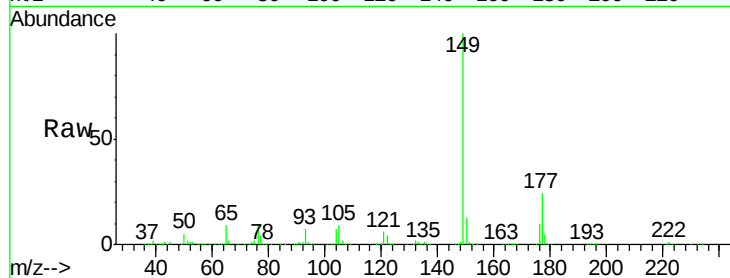
Tgt Ion:149 Resp: 1561534

Ion Ratio Lower Upper

149 100

177 23.8 17.3 25.9

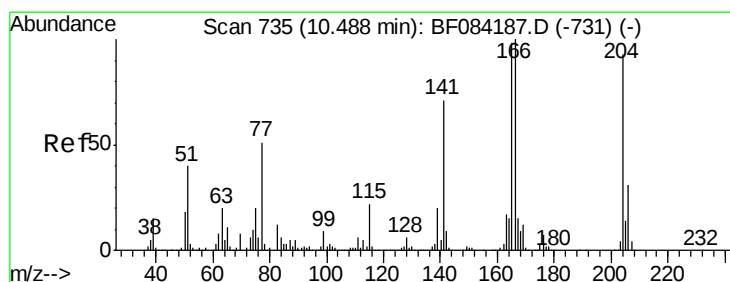
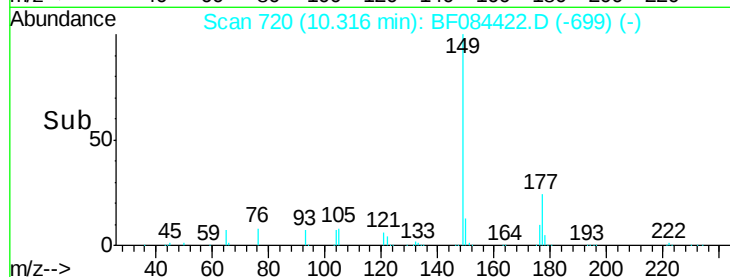
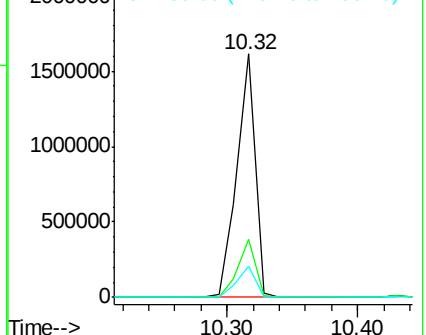
150 13.0 9.8 14.8



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: 47.37 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

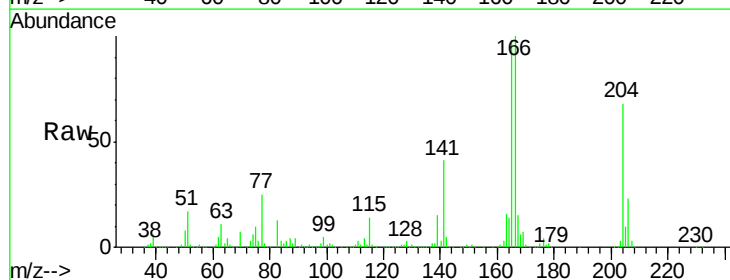
Tgt Ion:204 Resp: 657901

Ion Ratio Lower Upper

204 100

206 34.1 25.7 38.5

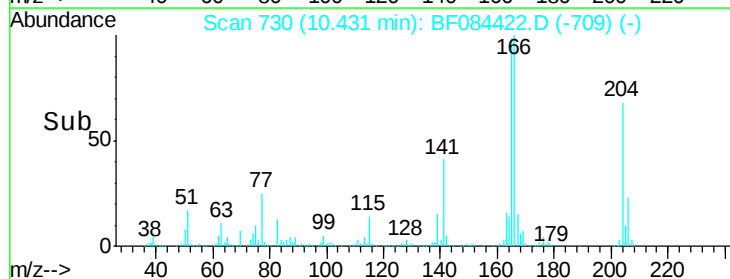
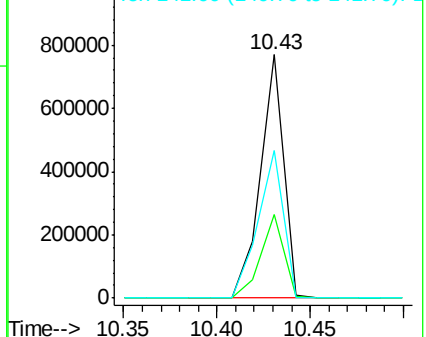
141 60.6 55.1 82.7

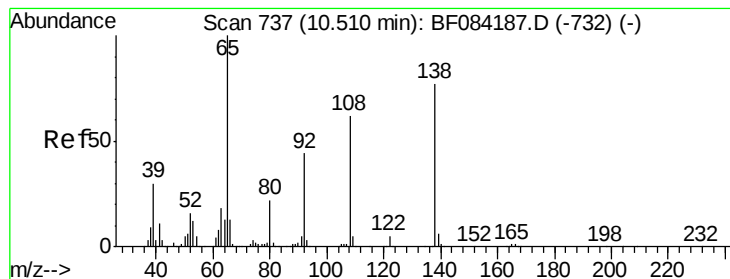


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.85 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

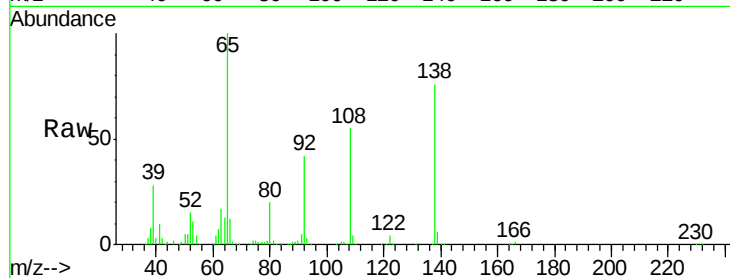
Tgt Ion:138 Resp: 379185

Ion Ratio Lower Upper

138 100

92 55.9 32.6 72.6

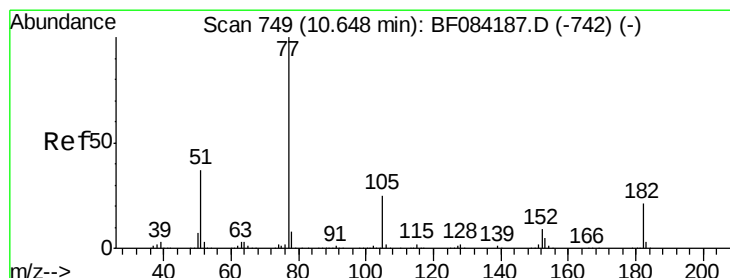
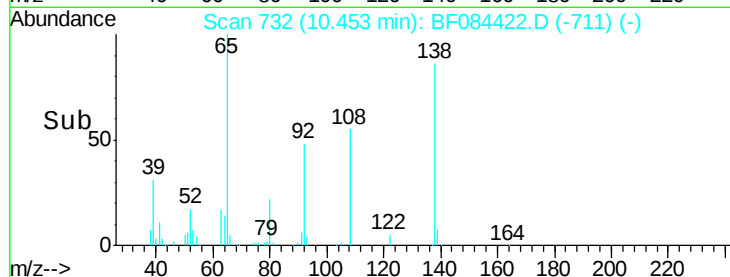
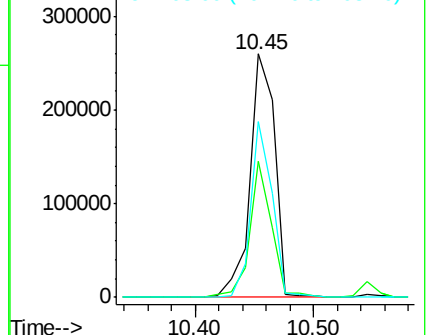
108 72.1 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.99 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Tgt Ion: 77 Resp: 1739714

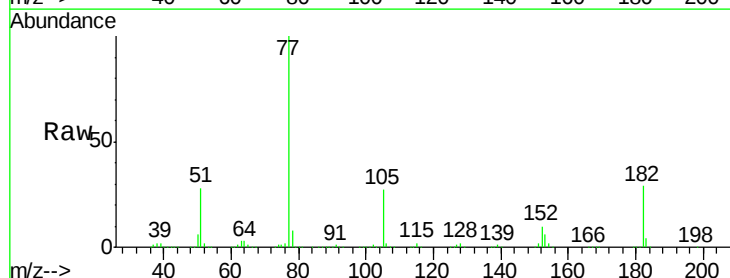
Ion Ratio Lower Upper

77 100

182 28.8 8.3 48.3

105 26.8 4.6 44.6

51 28.5 6.2 46.2

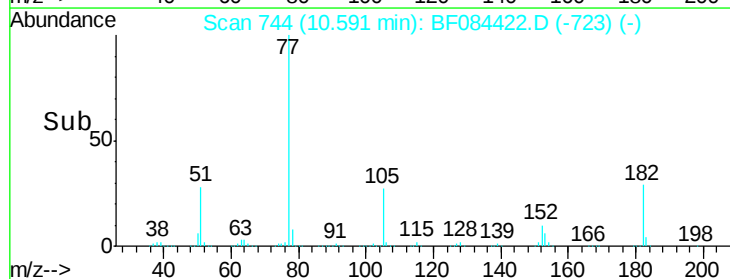
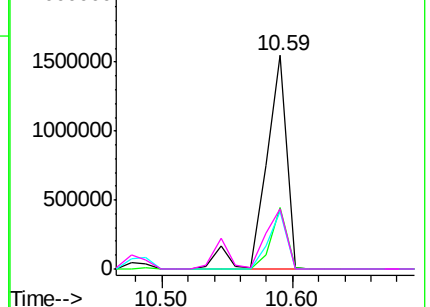


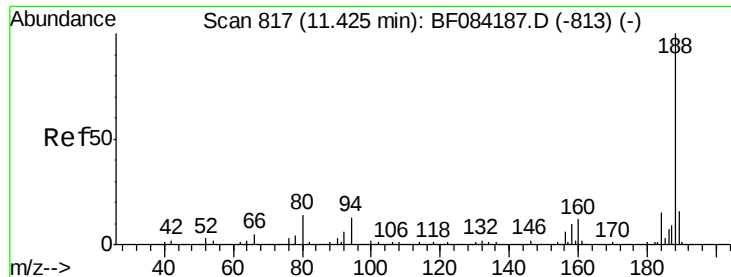
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

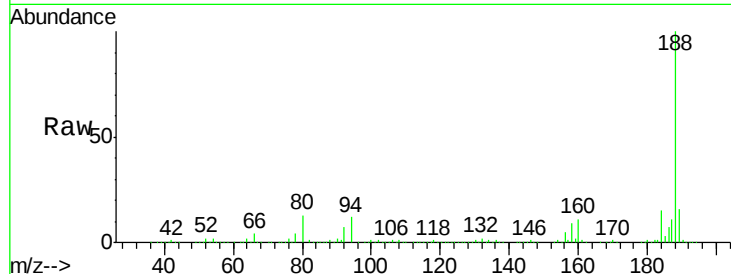




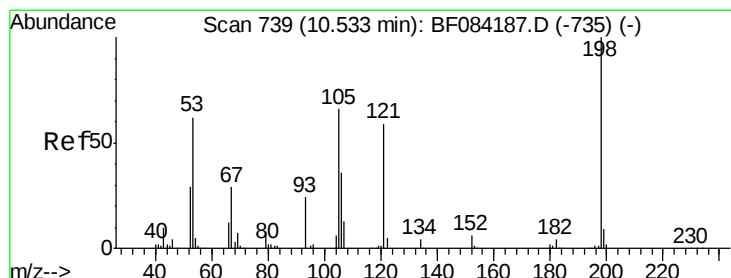
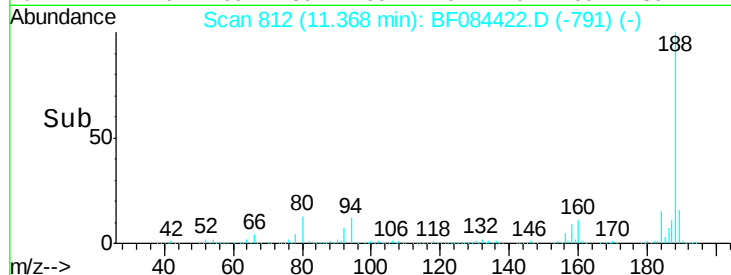
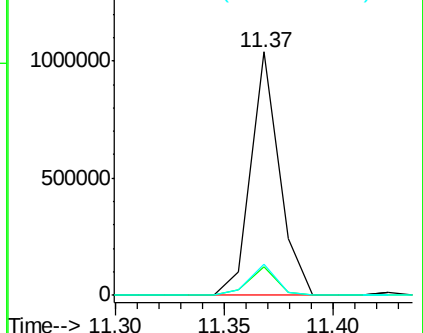
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.06 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 948928
 Ion Ratio Lower Upper
 188 100
 94 11.7 9.0 13.4
 80 12.7 9.6 14.4

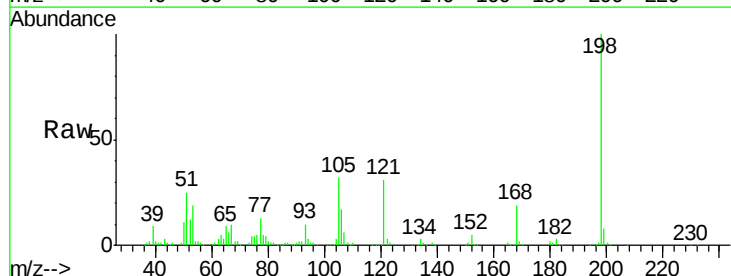


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

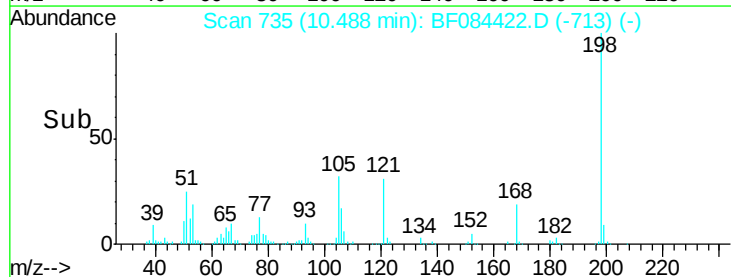
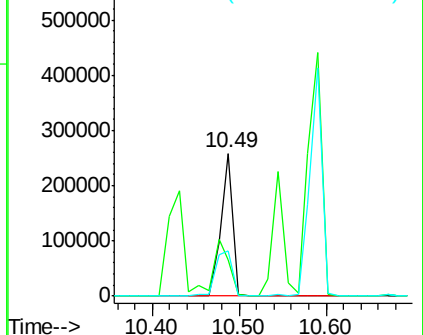


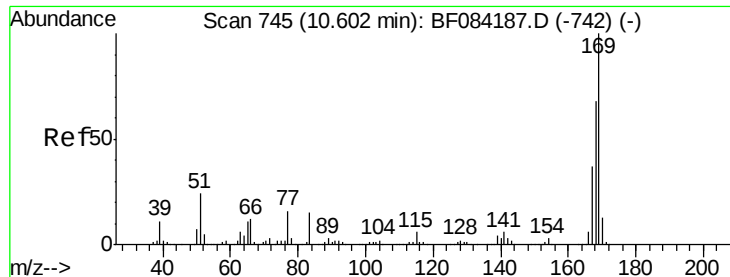
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.67 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.05 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Tgt Ion:198 Resp: 252635
 Ion Ratio Lower Upper
 198 100
 51 25.1 18.9 58.9
 105 31.9 26.4 66.4



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





#65

n-Nitrosodiphenylamine

Concen: 38.07 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

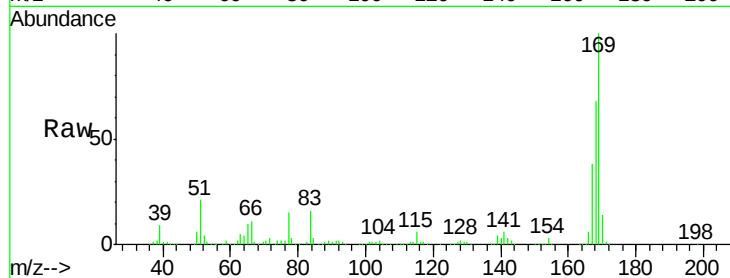
Tgt Ion:169 Resp: 1155027

Ion Ratio Lower Upper

169 100

168 68.4 55.1 82.7

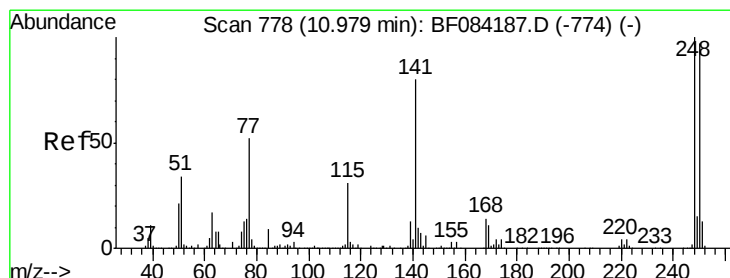
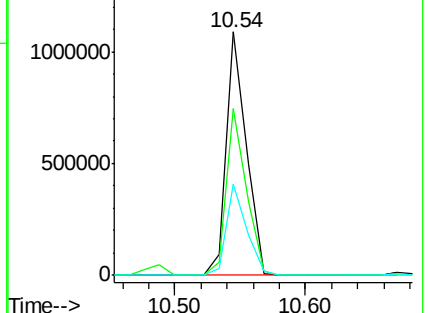
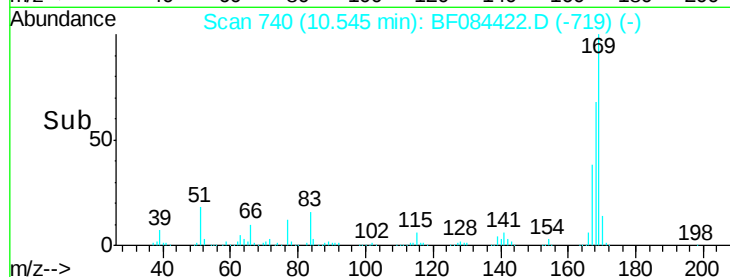
167 37.6 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.70 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

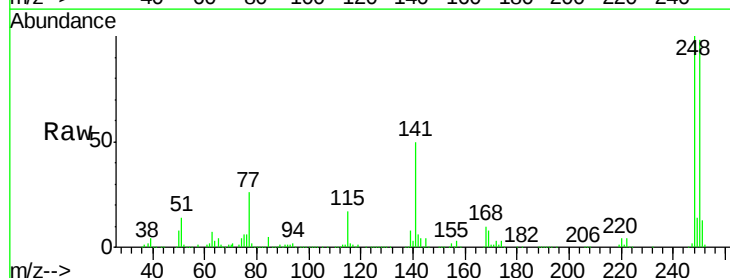
Tgt Ion:248 Resp: 436139

Ion Ratio Lower Upper

248 100

250 97.9 78.4 117.6

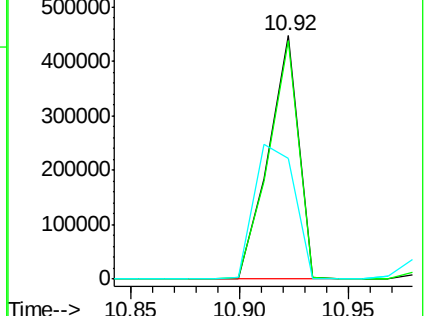
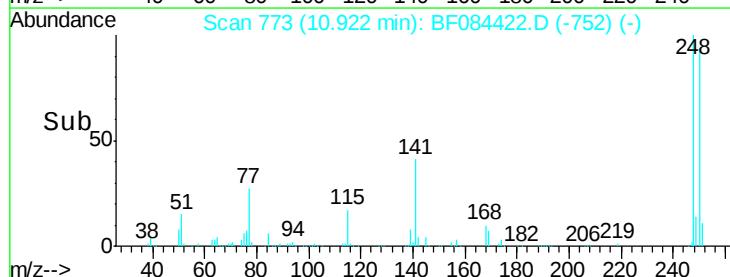
141 49.6 44.0 66.0

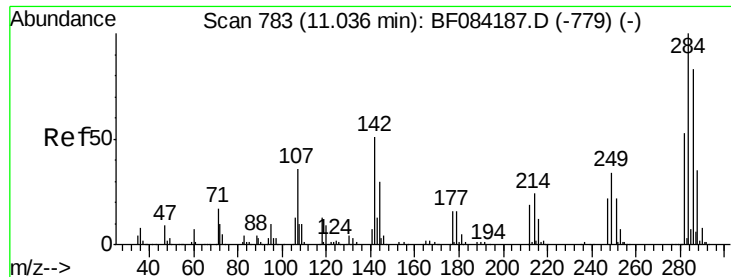


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

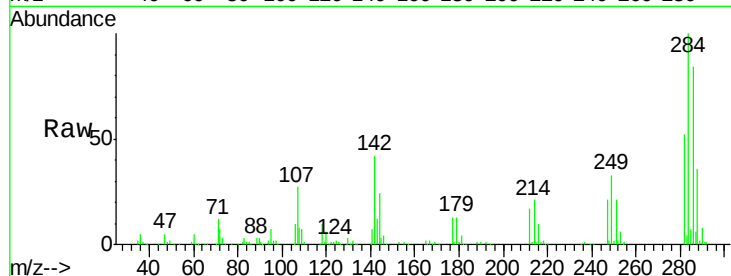




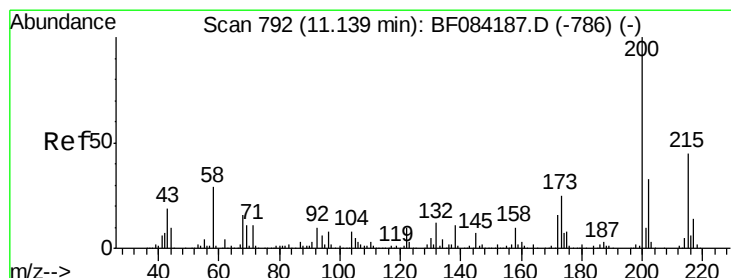
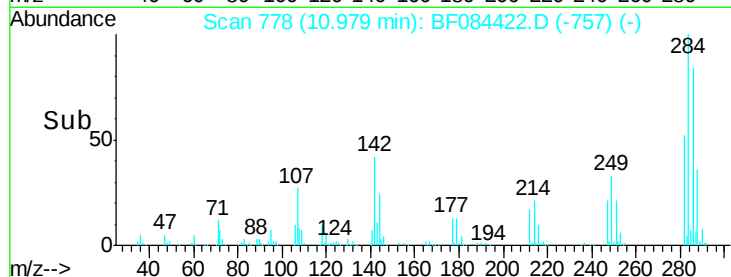
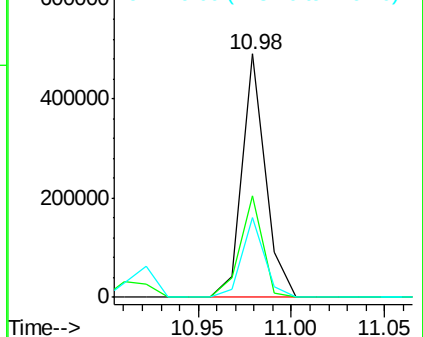
#67
Hexachlorobenzene
Concen: 37.16 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 427211
Ion Ratio Lower Upper
284 100
142 41.8 22.2 33.4#
249 32.9 24.6 37.0

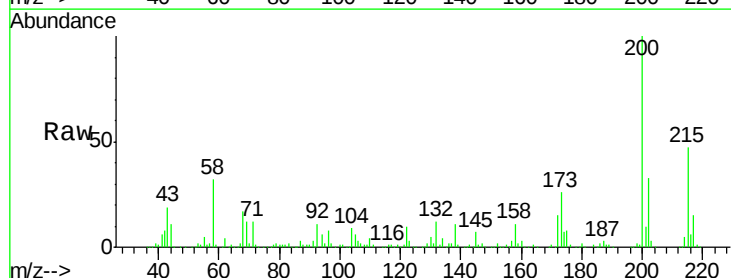


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

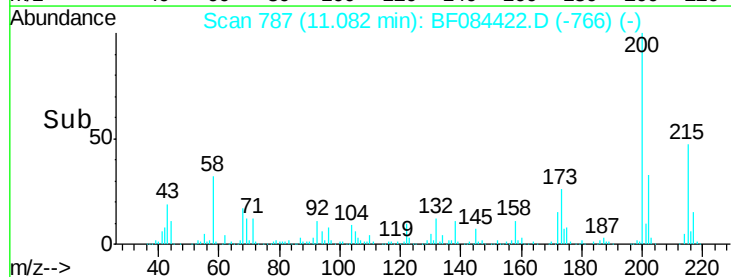
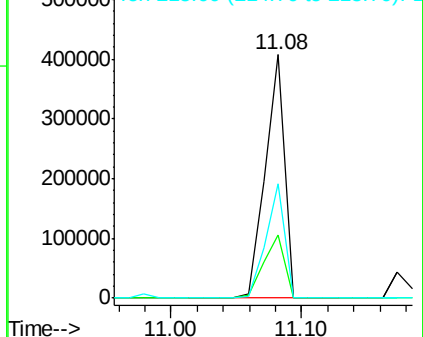


#68
Atrazine
Concen: 42.42 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion:200 Resp: 421202
Ion Ratio Lower Upper
200 100
173 25.7 9.5 49.5
215 47.1 23.8 63.8



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: 36.10 ng

RT: 11.17 min Scan# 795

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

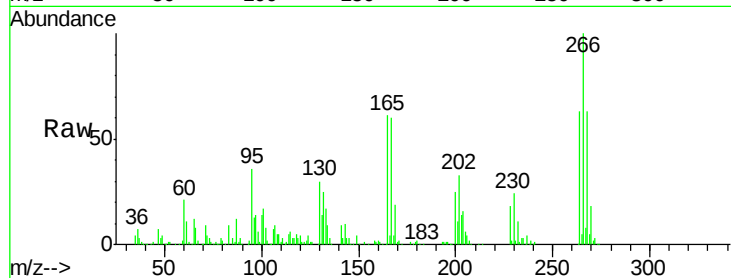
Tgt Ion:266 Resp: 215168

Ion Ratio Lower Upper

266 100

268 63.1 52.4 78.6

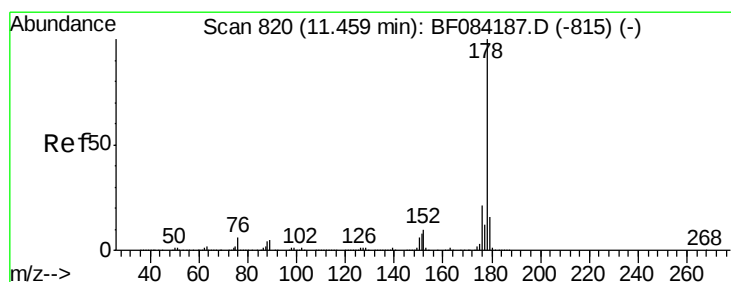
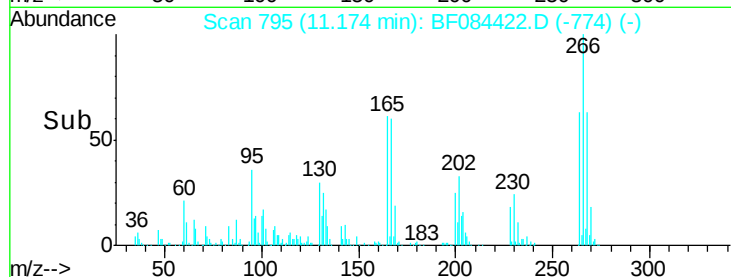
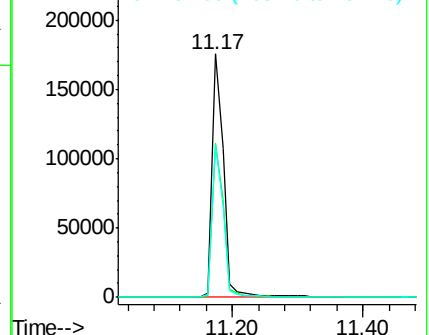
264 63.0 50.2 75.2



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: 39.96 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.07 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

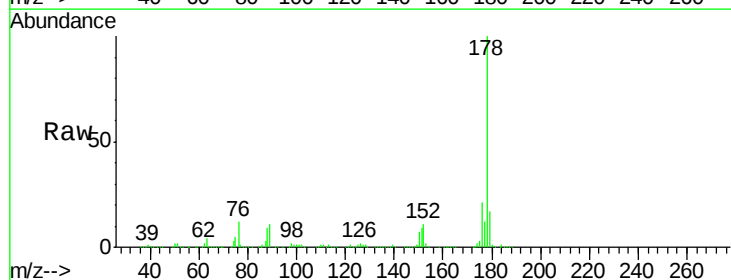
Tgt Ion:178 Resp: 1983503

Ion Ratio Lower Upper

178 100

176 20.5 15.3 22.9

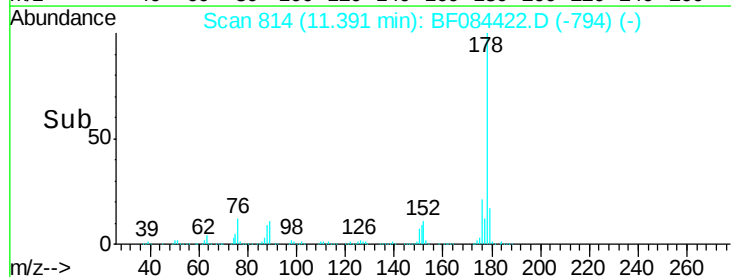
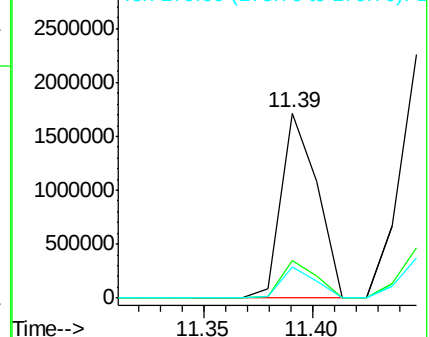
179 16.8 12.0 18.0



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: 42.39 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

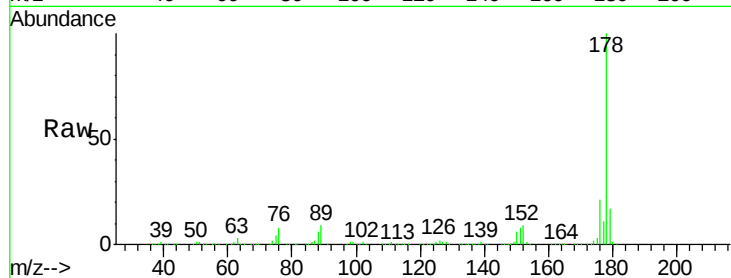
Tgt Ion:178 Resp: 2062705

Ion Ratio Lower Upper

178 100

176 20.8 15.4 23.0

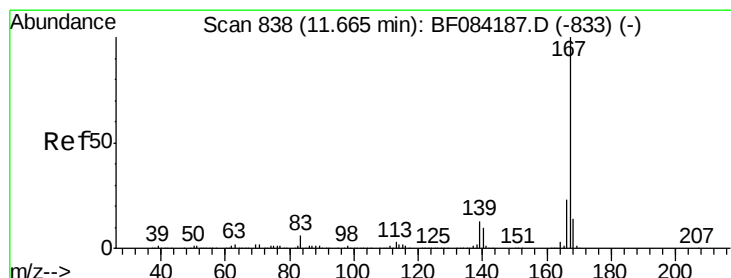
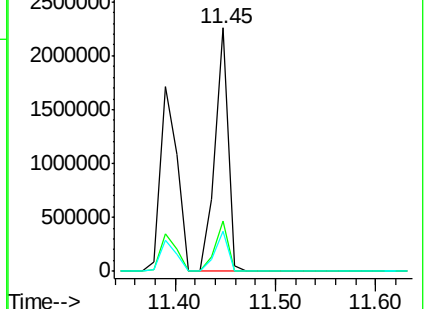
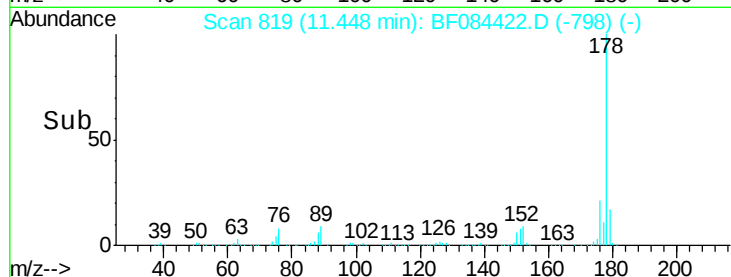
179 16.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.09 ng

RT: 11.61 min Scan# 833

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

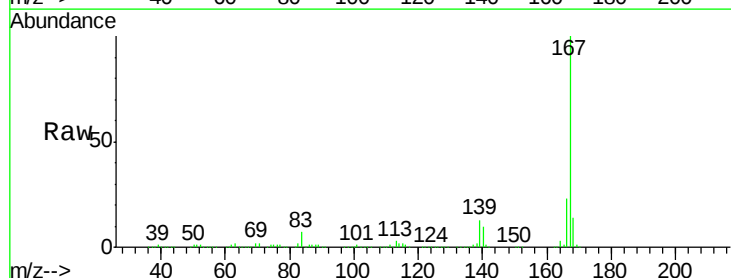
Tgt Ion:167 Resp: 1859655

Ion Ratio Lower Upper

167 100

166 23.0 17.6 26.4

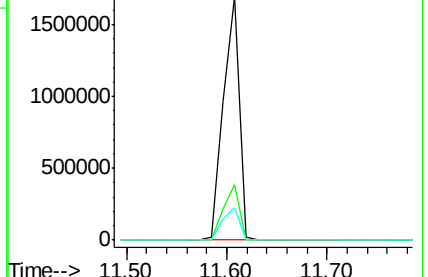
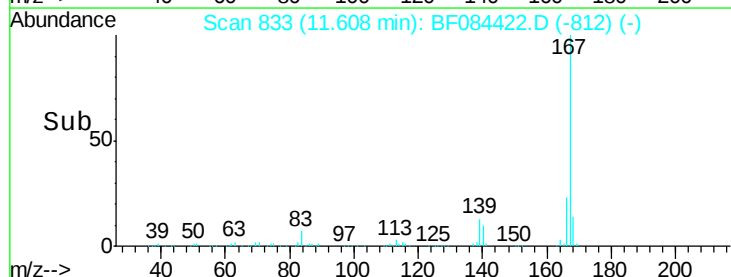
139 13.4 11.8 17.8

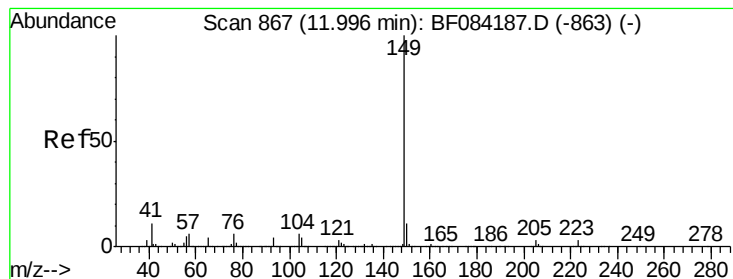


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.91 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

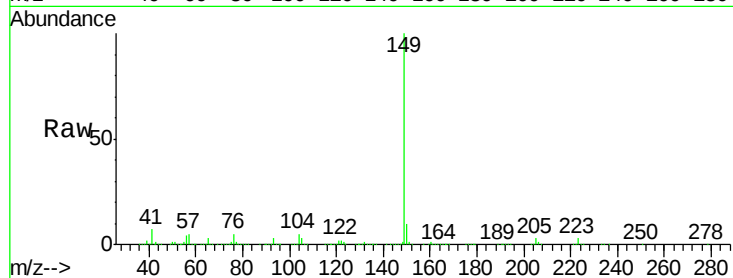
Tgt Ion:149 Resp: 2195576

Ion Ratio Lower Upper

149 100

150 10.2 7.1 10.7

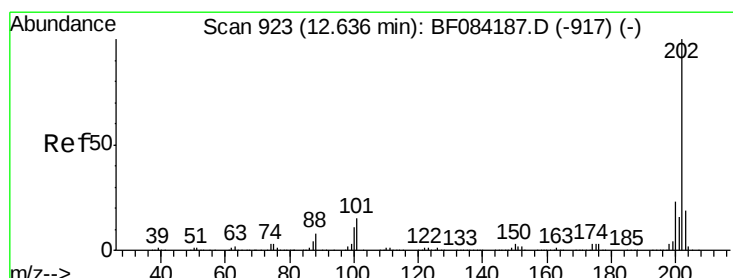
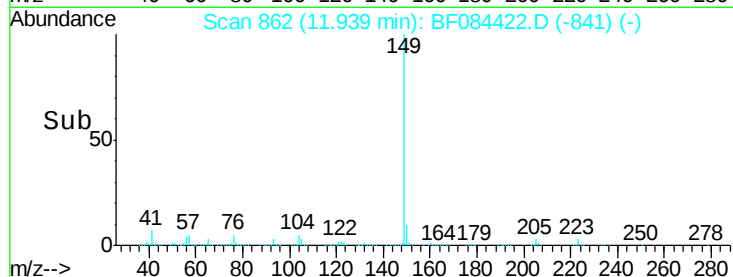
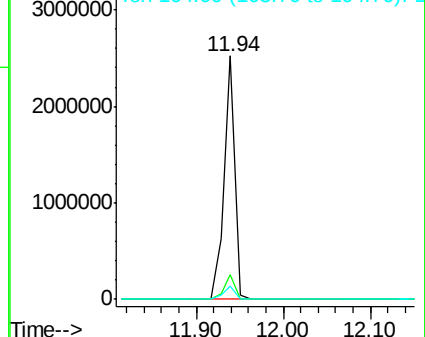
104 5.2 3.2 4.8#



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: 35.37 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

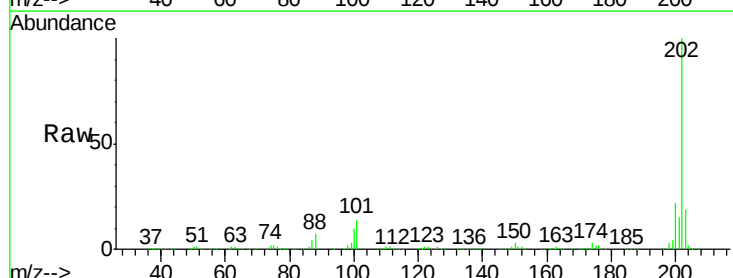
Tgt Ion:202 Resp: 1834150

Ion Ratio Lower Upper

202 100

101 13.7 0.0 32.8

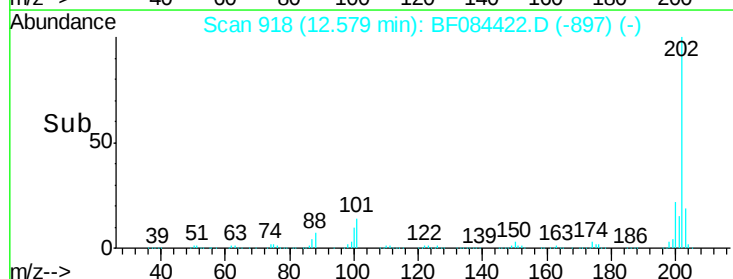
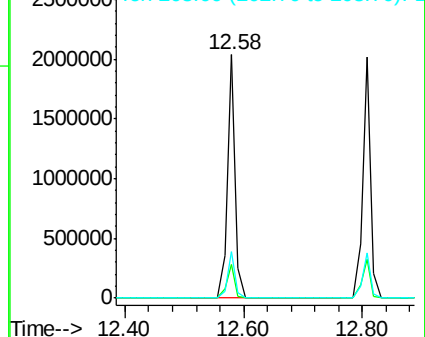
203 19.0 0.0 37.9

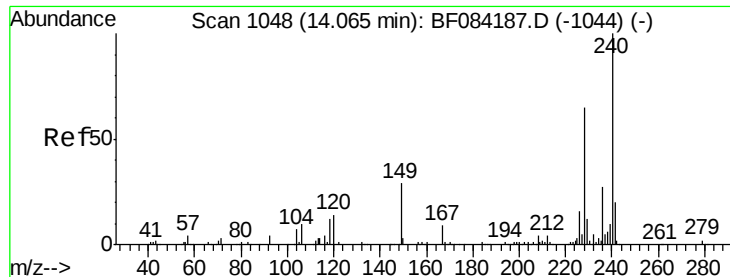


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

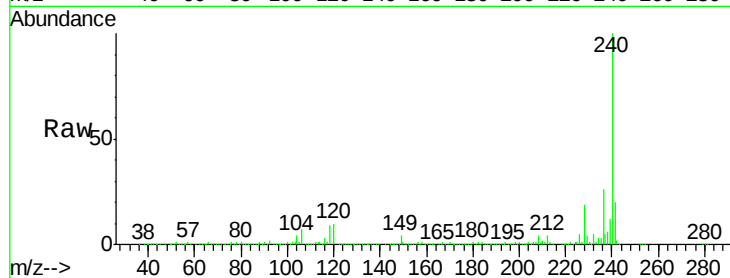
Tgt Ion:240 Resp: 626964

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

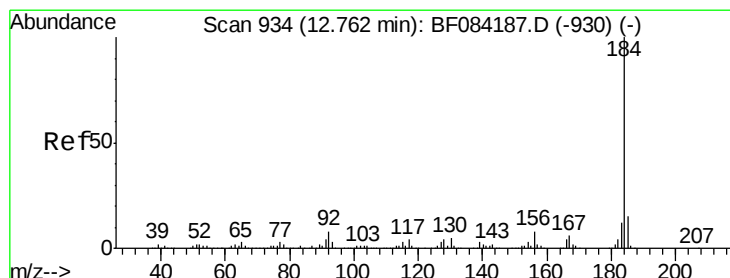
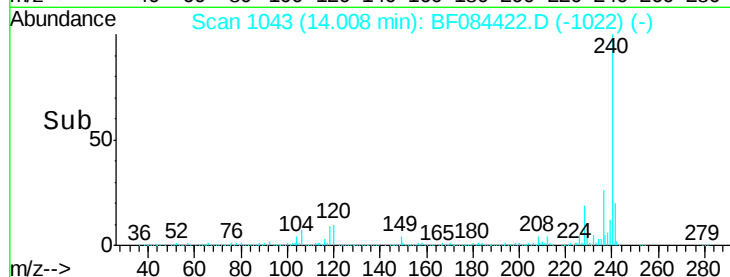
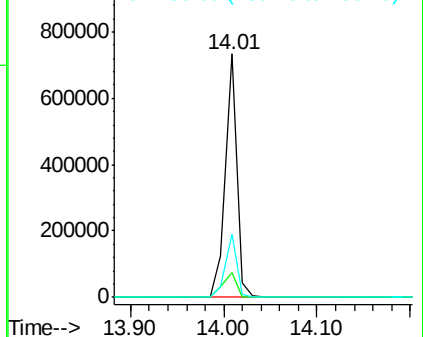
236 25.8 20.6 31.0



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: 21.37 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

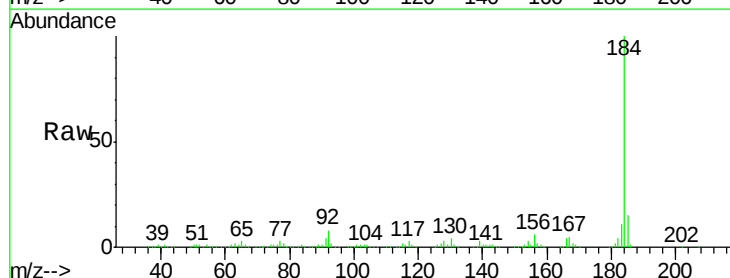
Tgt Ion:184 Resp: 480369

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

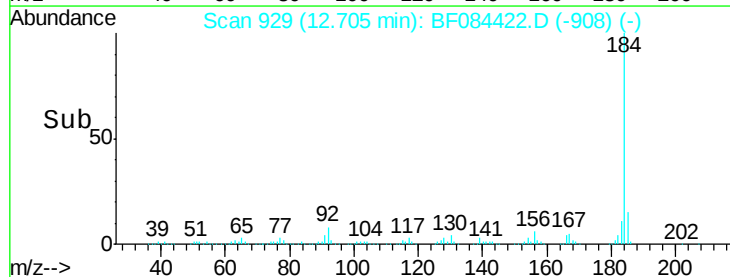
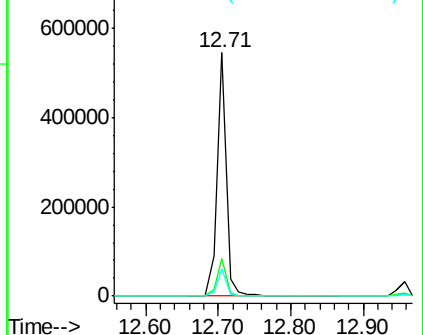
183 11.1 9.8 14.8

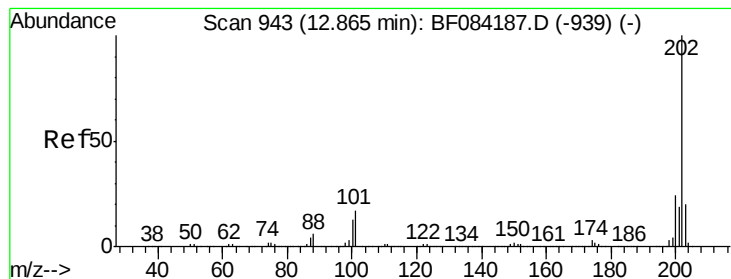


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.63 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

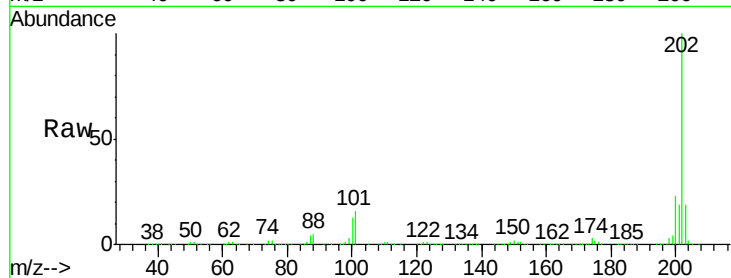
Tgt Ion:202 Resp: 1851173

Ion Ratio Lower Upper

202 100

200 22.9 17.2 25.8

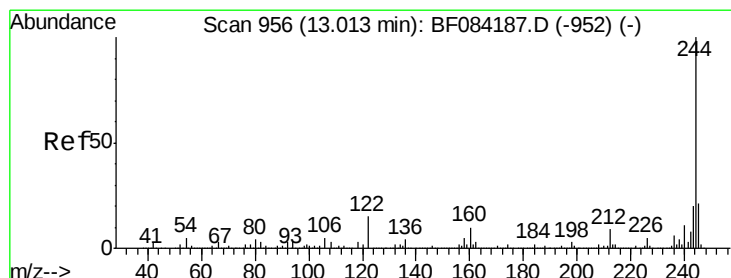
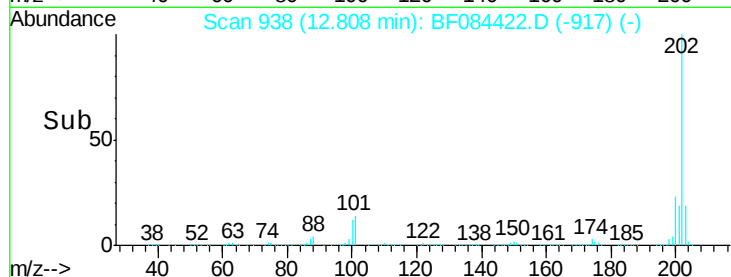
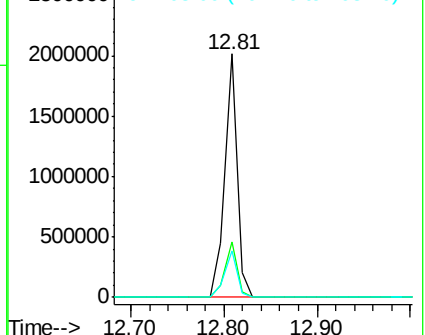
203 18.9 14.3 21.5



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: 73.11 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.06 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

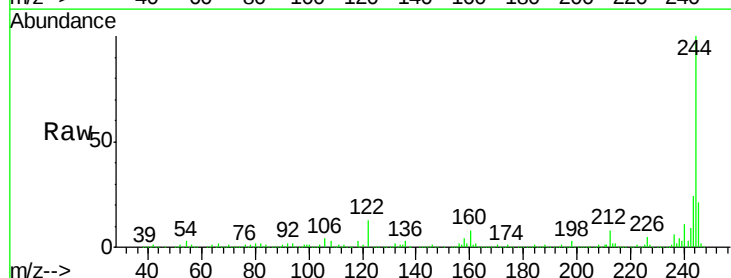
Tgt Ion:244 Resp: 2053355

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

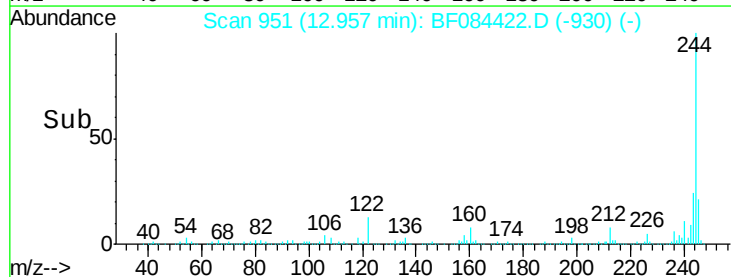
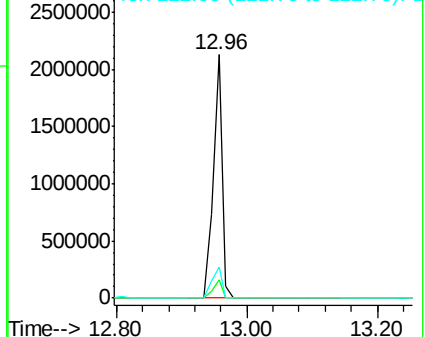
122 13.0 7.4 11.0#

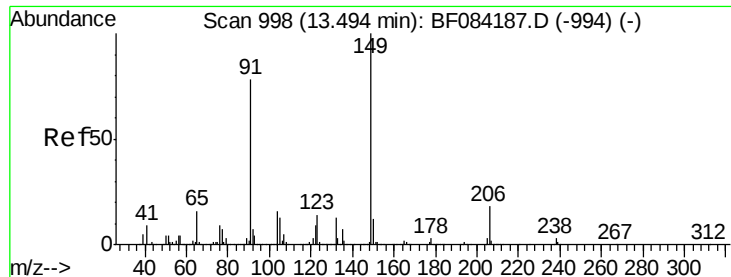


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

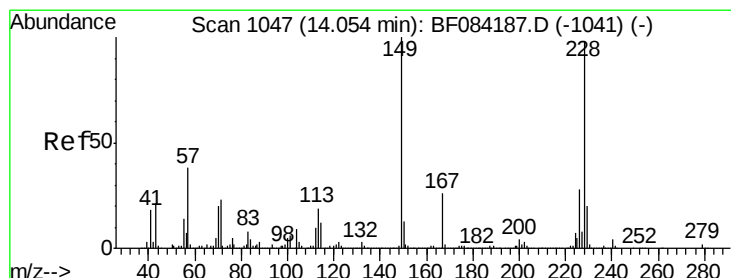
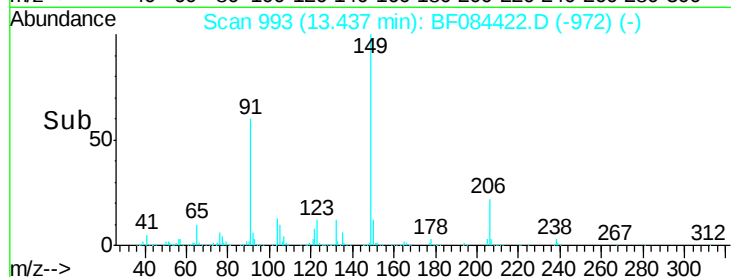
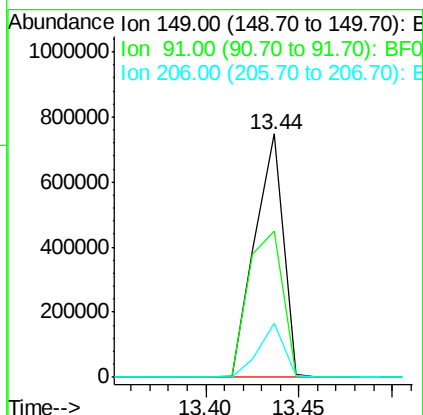
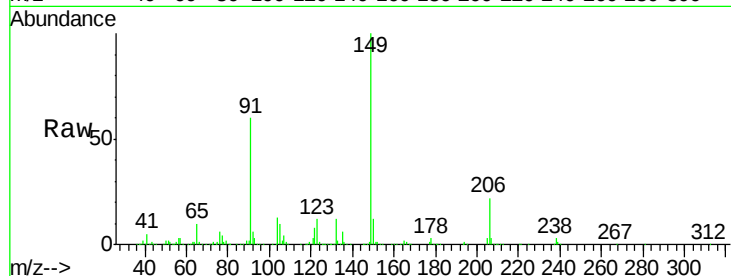




#79
Butylbenzylphthalate
Concen: 37.07 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

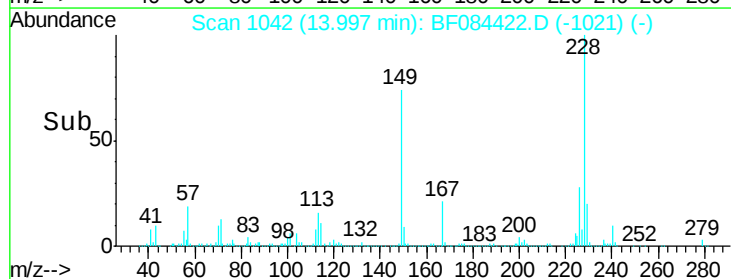
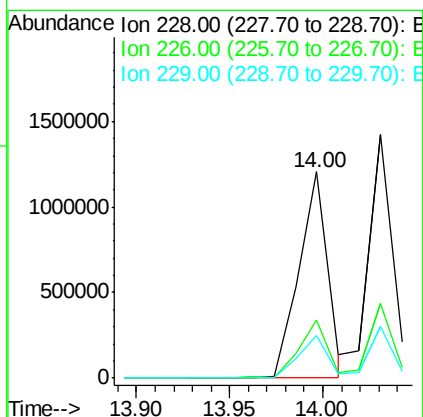
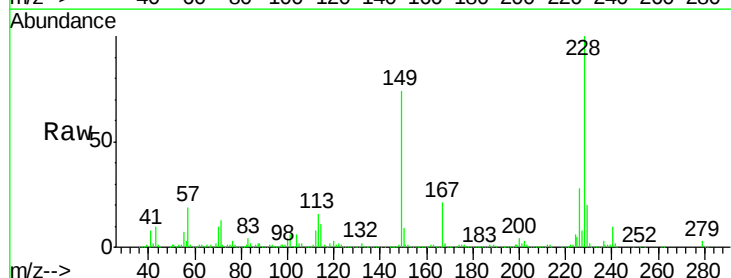
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

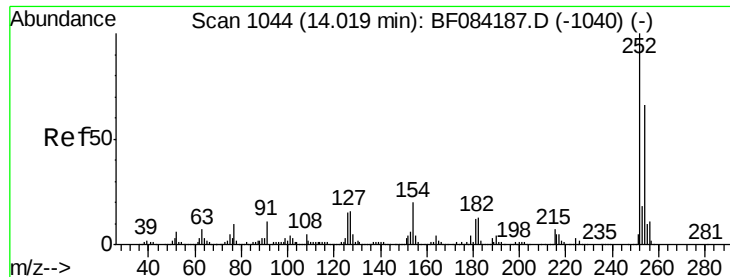
Tgt Ion:149 Resp: 789210
Ion Ratio Lower Upper
149 100
91 60.3 57.6 86.4
206 22.5 13.2 19.8#



#80
Benzo(a)anthracene
Concen: 35.15 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion:228 Resp: 1293856
Ion Ratio Lower Upper
228 100
226 28.1 21.8 32.6
229 20.4 15.8 23.8

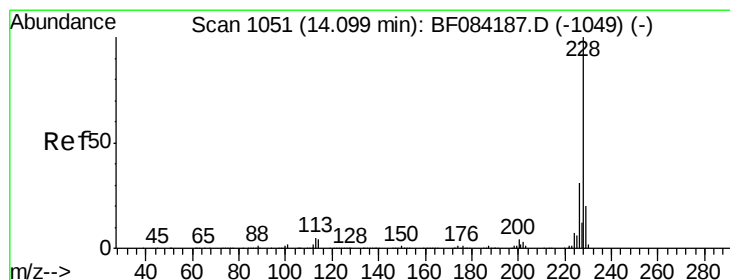
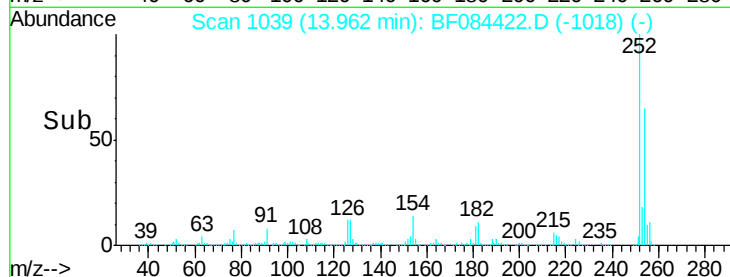
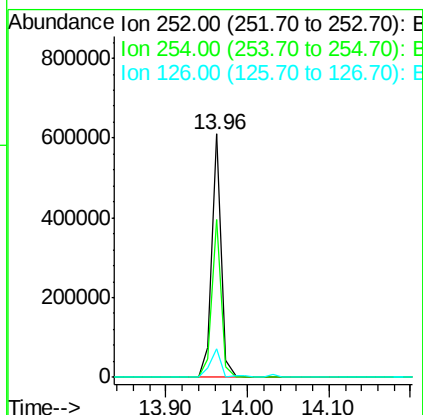
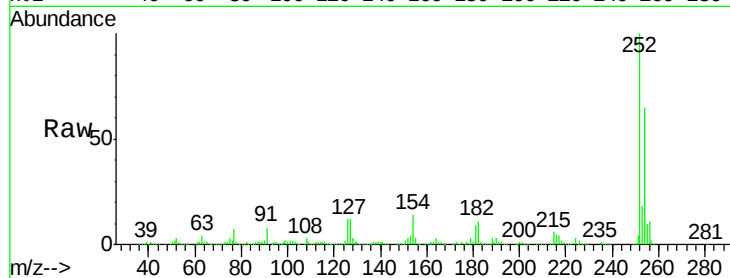




#81
 3,3'-Dichlorobenzidine
 Concen: 39.31 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.06 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

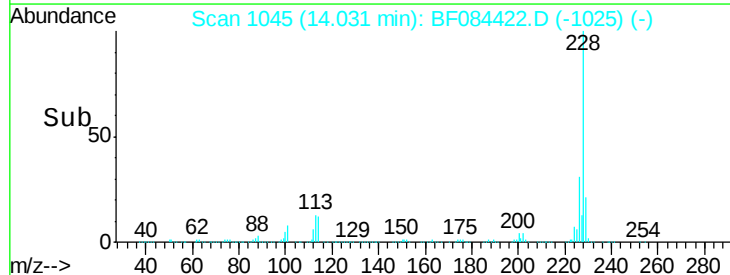
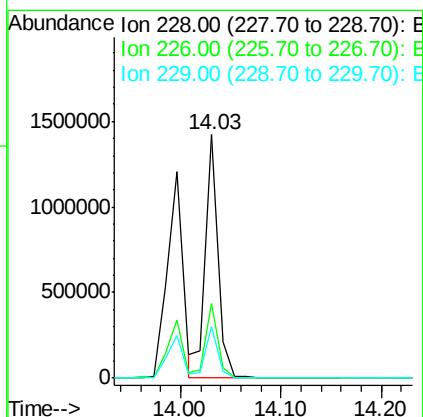
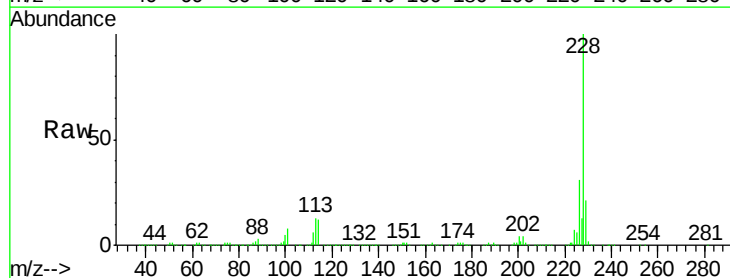
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 505034
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.5 80.3
 126 11.8 4.9 7.3#



#82
 Chrysene
 Concen: 35.27 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.07 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Tgt Ion:228 Resp: 1247745
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.3 36.5
 229 21.1 16.1 24.1

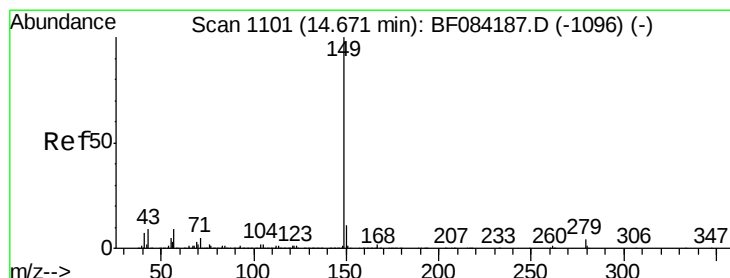
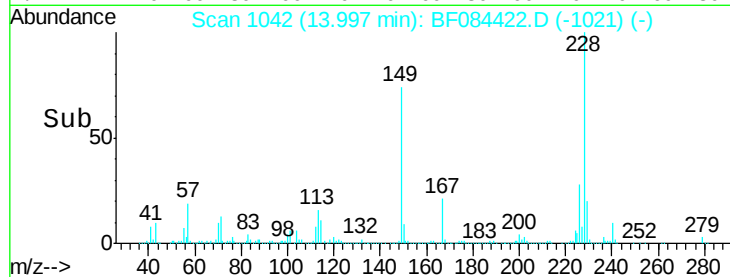
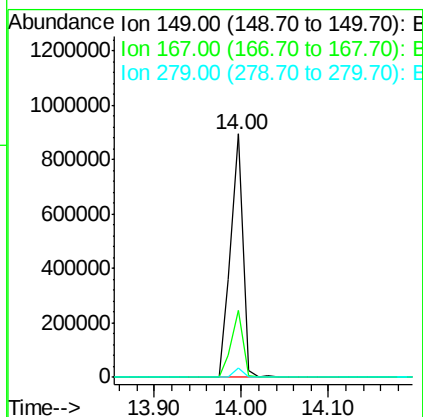
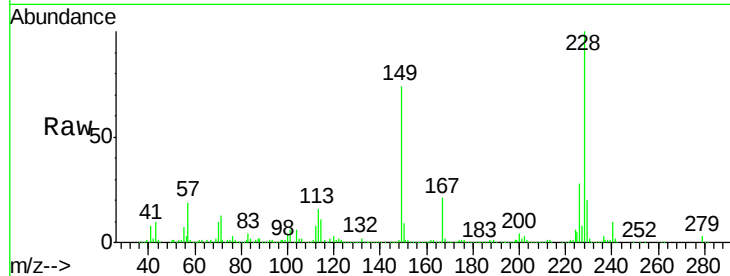




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.18 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.06 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

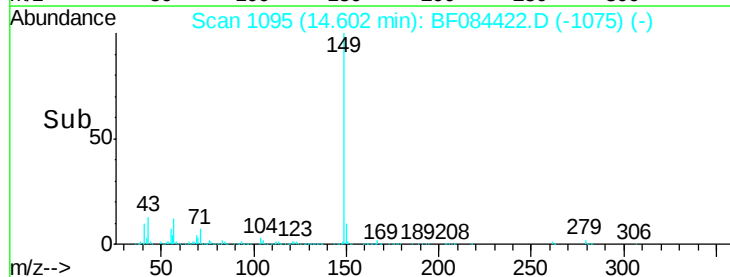
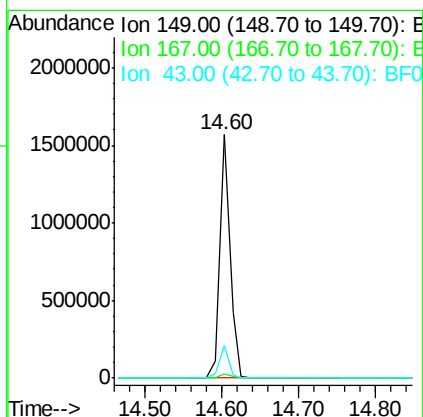
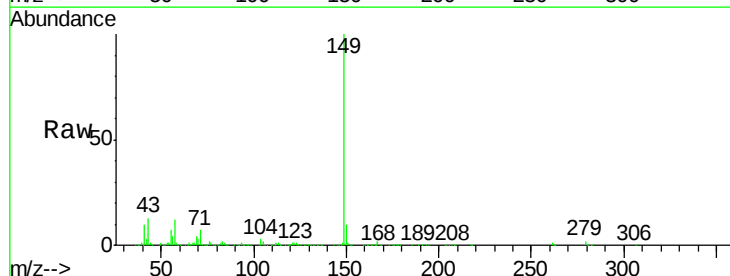
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 892503
 Ion Ratio Lower Upper
 149 100
 167 27.6 19.7 29.5
 279 3.8 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 32.15 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.07 min
 Lab File: BF084422.D
 Acq: 12 Jan 2016 20:52

Tgt Ion:149 Resp: 1460116
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.3 5.6 8.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.62 ng

RT: 16.82 min Scan# 1289

Delta R.T. -0.10 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

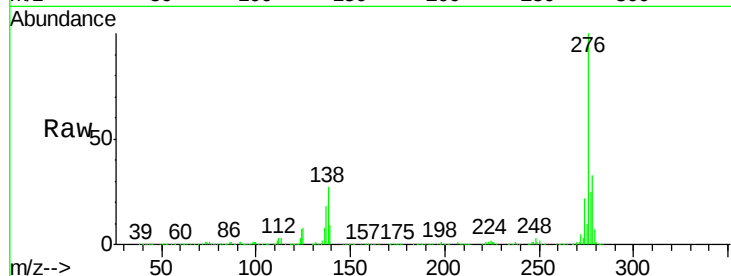
Tgt Ion:276 Resp: 1475686

Ion Ratio Lower Upper

276 100

138 28.9 20.6 30.8

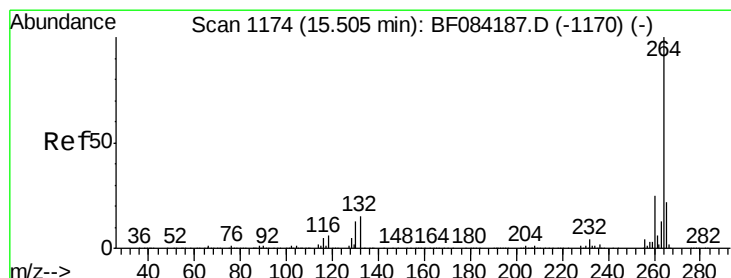
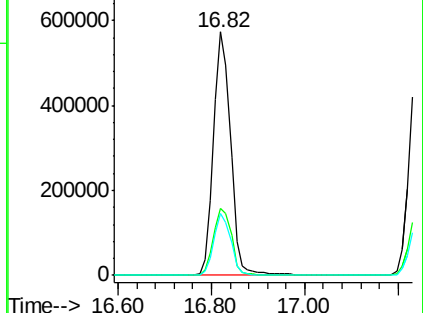
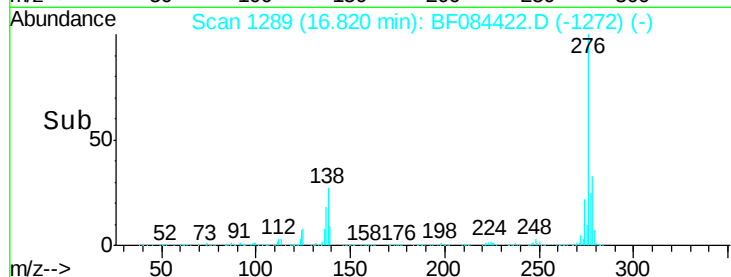
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.08 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

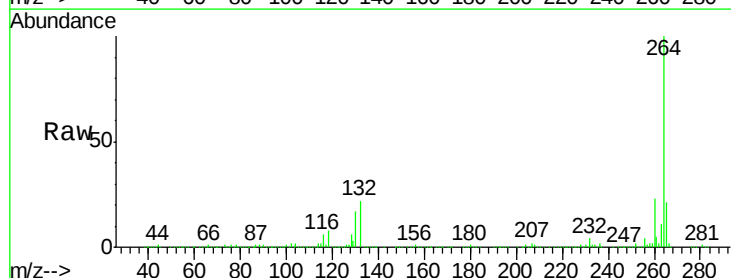
Tgt Ion:264 Resp: 532073

Ion Ratio Lower Upper

264 100

260 22.5 19.4 29.2

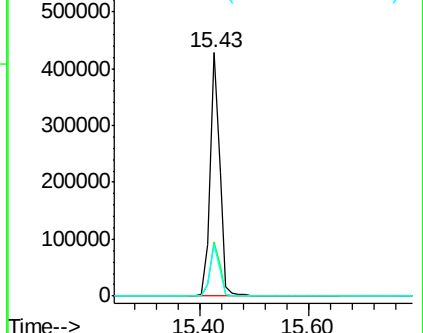
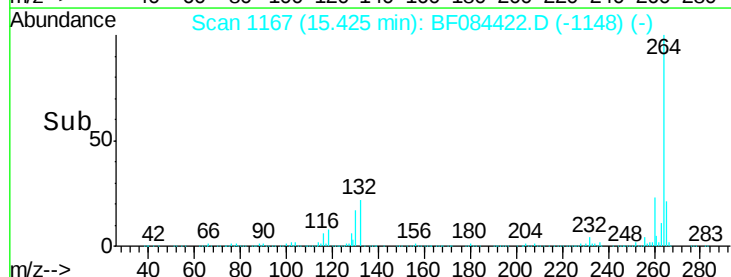
265 21.3 17.8 26.6

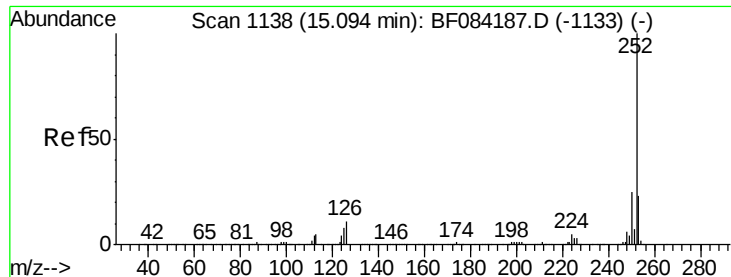


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

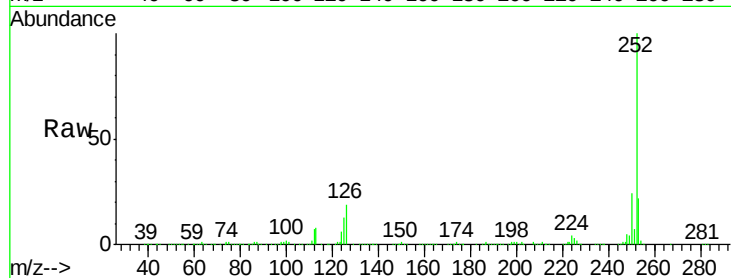




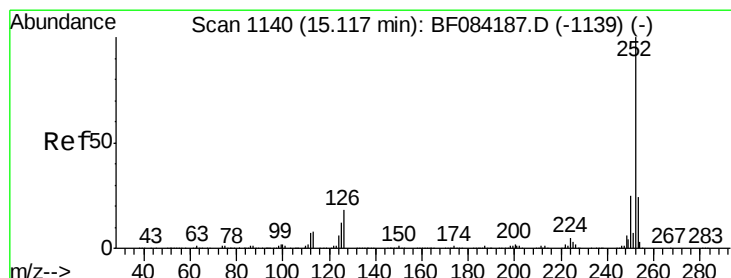
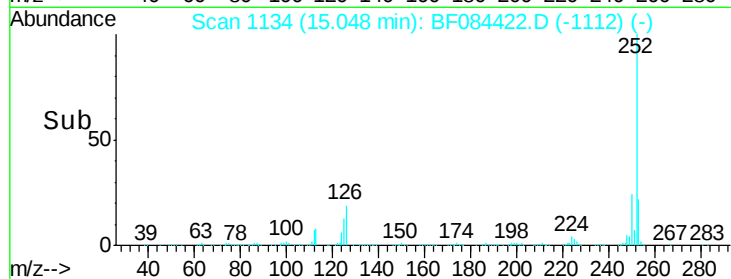
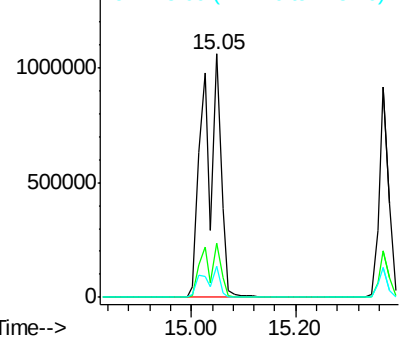
#87
Benzo(b)fluoranthene
Concen: 68.74 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 2392407
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 12.7 6.5 9.7#

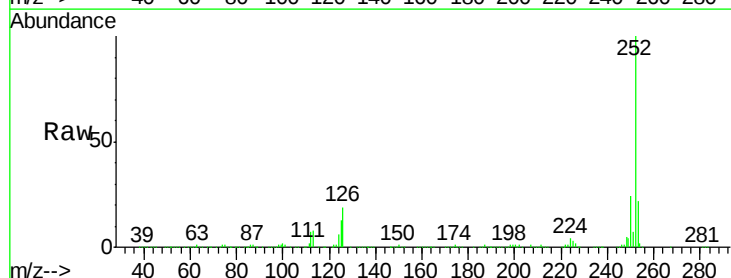


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

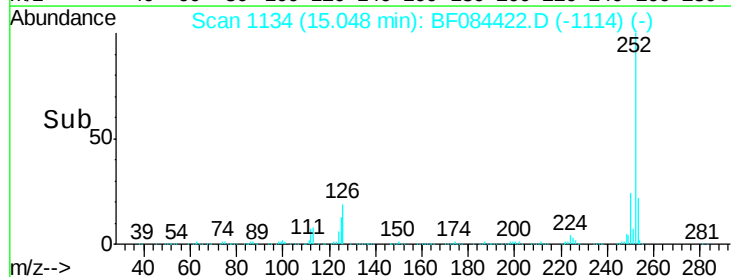
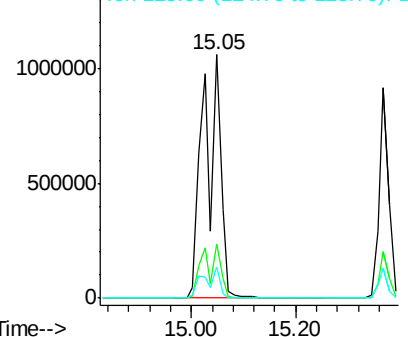


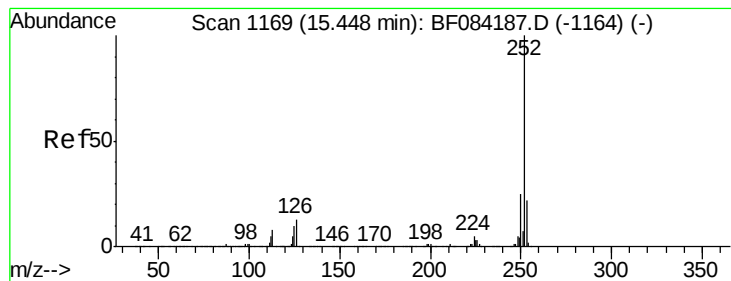
#88
Benzo(k)fluoranthene
Concen: 84.05 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.07 min
Lab File: BF084422.D
Acq: 12 Jan 2016 20:52

Tgt Ion:252 Resp: 2392407
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 12.7 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





#89

Benzo(a)pyrene

Concen: 39.67 ng

RT: 15.37 min Scan# 1162

Delta R.T. -0.08 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

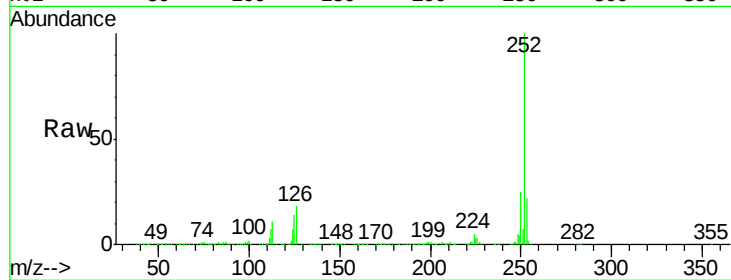
Tgt Ion:252 Resp: 1171179

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

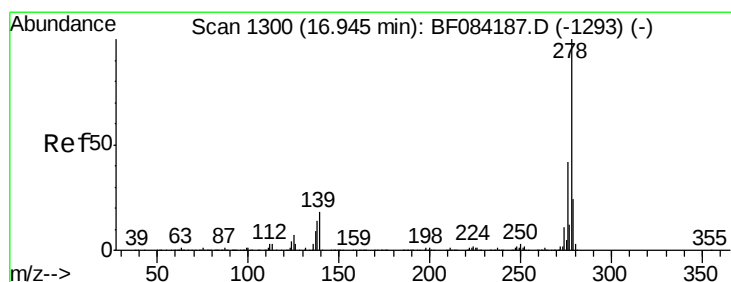
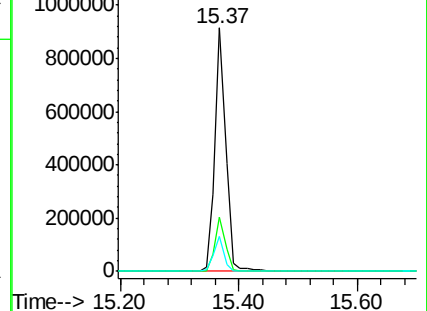
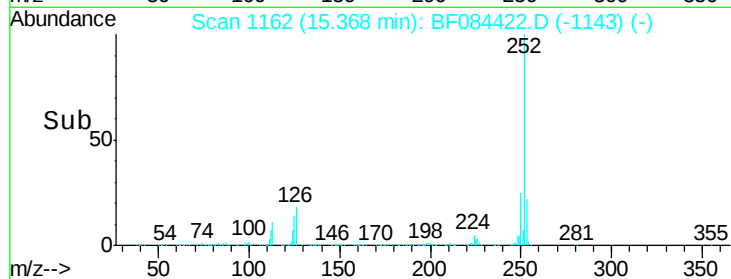
125 14.1 7.0 10.4#



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: 47.73 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.10 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

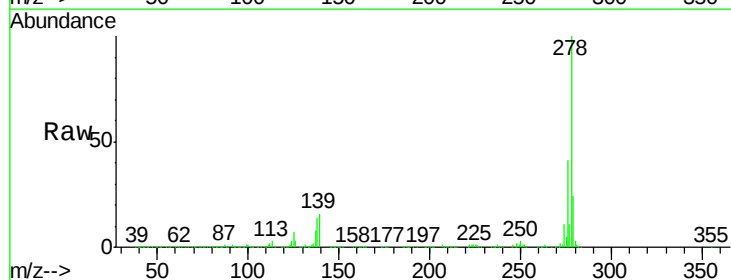
Tgt Ion:278 Resp: 1212404

Ion Ratio Lower Upper

278 100

139 16.4 15.0 22.4

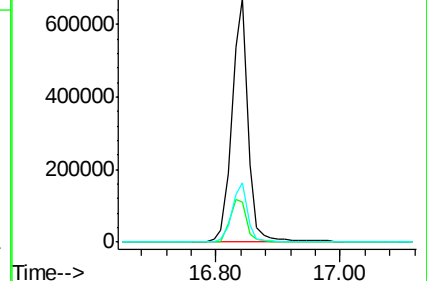
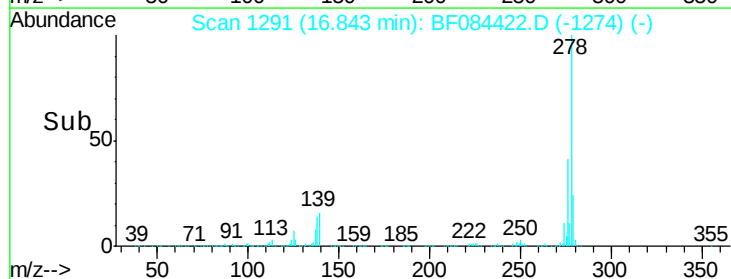
279 24.1 18.9 28.3

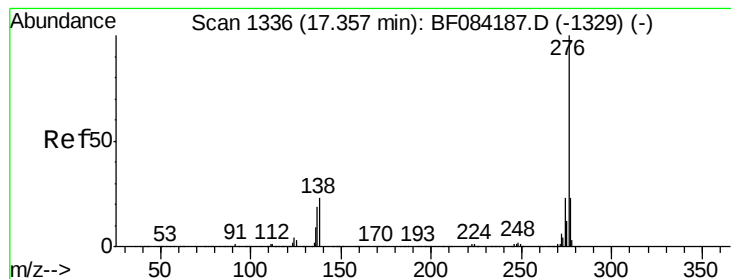


Abundance Ion 278.00 (277.70 to 278.70): E

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: 49.03 ng

RT: 17.24 min Scan# 1326

Delta R.T. -0.11 min

Lab File: BF084422.D

Acq: 12 Jan 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

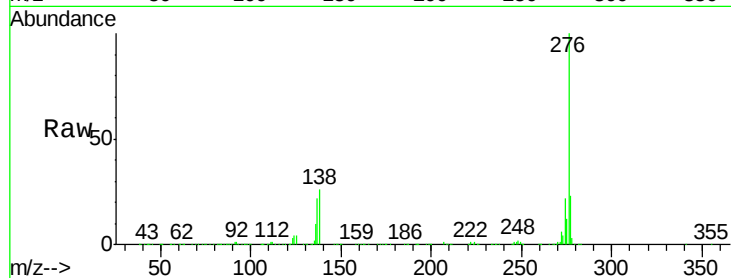
Tgt Ion:276 Resp: 1289842

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 25.9 17.8 26.6



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

