

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
 Data File : BF084349.D
 Acq On : 9 Jan 2016 2:48
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 09 03:54:01 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	6.85	152	363199	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1472832	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	724389	20.00	ng	-0.05
63) Phenanthrene-d10	11.38	188	1333736	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	936672	20.00	ng	-0.05
86) Perylene-d12	15.45	264	794653	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1797528	80.05	ng	-0.02
7) Phenol-d6	6.51	99	2233627	79.20	ng	-0.02
23) Nitrobenzene-d5	7.44	82	2180342	82.39	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	507890	69.45	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	3382998	81.93	ng	-0.03
78) Terphenyl-d14	12.97	244	3204110	76.36	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	414032	38.92	ng	# 73
3) Pyridine	3.16	79	1211819	40.86	ng	# 71
4) n-Nitrosodimethylamine	3.13	42	628018	41.25	ng	# 80
6) Aniline	6.52	93	1432288	34.72	ng	# 80
8) 2-Chlorophenol	6.65	128	958155	37.61	ng	86
9) Benzaldehyde	6.41	77	712859	38.82	ng	95
10) Phenol	6.53	94	1330487	41.49	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	990235	39.87	ng	84
12) 1,3-Dichlorobenzene	7.04	146	979087	37.26	ng	99
13) 1,4-Dichlorobenzene	6.88	146	1054655	40.02	ng	98
14) 1,2-Dichlorobenzene	7.04	146	978965	38.79	ng	96
15) Benzyl Alcohol	7.01	79	910889	38.40	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1573521	34.79	ng	77
17) 2-Methylphenol	7.13	107	814236	38.13	ng	# 90
18) Hexachloroethane	7.37	117	413195	39.21	ng	# 90
19) n-Nitroso-di-n-propylamine	7.29	70	660676	34.61	ng	# 75
20) 3+4-Methylphenols	7.29	107	890278	35.47	ng	# 80
22) Acetophenone	7.28	105	1404135	39.65	ng	# 95
24) Nitrobenzene	7.45	77	964447	35.93	ng	92
25) Isophorone	7.70	82	2099565	41.48	ng	96
26) 2-Nitrophenol	7.77	139	608888	49.84	ng	95
27) 2,4-Dimethylphenol	7.81	122	899571	36.38	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	1283285	41.51	ng	97
29) 2,4-Dichlorophenol	8.02	162	866407	42.07	ng	92
30) 1,2,4-Trichlorobenzene	8.09	180	840335	39.52	ng	98
31) Naphthalene	8.17	128	2430526	36.37	ng	97
32) Benzoic acid	7.95	122	372949	26.64	ng	93
33) 4-Chloroaniline	8.22	127	1332409	43.49	ng	98
34) Hexachlorobutadiene	8.29	225	493652	40.39	ng	98
35) Caprolactam	8.62	113	312637	45.03	ng	# 68
36) 4-Chloro-3-methylphenol	8.72	107	916626	39.73	ng	94
37) 2-Methylnaphthalene	8.86	142	1961204	40.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	766921	36.83	ng	98
40) Hexachlorocyclopentadiene	9.01	237	368938	29.35	ng	97

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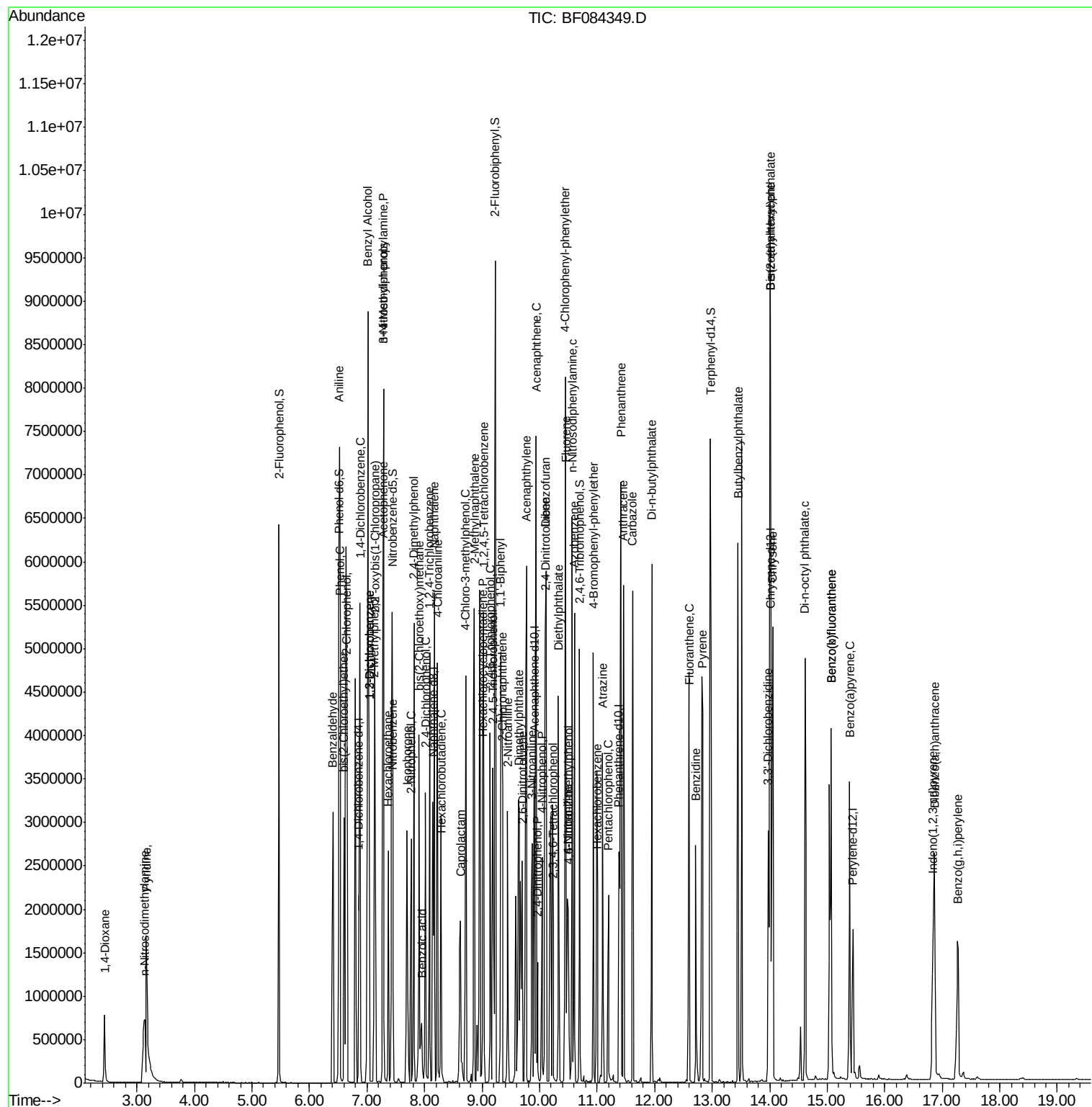
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	548650	35.21	ng	98
43) 2,4,5-Trichlorophenol	9.18	196	587468	39.33	ng	# 80
45) 1,1'-Biphenyl	9.32	154	2250525	39.09	ng	99
46) 2-Chloronaphthalene	9.36	162	1750697	38.71	ng	# 86
47) 2-Nitroaniline	9.45	65	564579	37.83	ng	97
48) Acenaphthylene	9.77	152	2635443	39.45	ng	95
49) Dimethylphthalate	9.64	163	2162744	41.76	ng	# 91
50) 2,6-Dinitrotoluene	9.70	165	517332	45.55	ng	98
51) Acenaphthene	9.94	154	1774268	39.59	ng	97
52) 3-Nitroaniline	9.87	138	625092	44.41	ng	# 78
53) 2,4-Dinitrophenol	9.96	184	138609	30.93	ng	# 79
54) Dibenzofuran	10.11	168	2301576	39.28	ng	91
55) 4-Nitrophenol	10.04	139	409845	40.12	ng	89
56) 2,4-Dinitrotoluene	10.10	165	674506	46.92	ng	94
57) Fluorene	10.45	166	1893834	42.04	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	484645	38.01	ng	88
59) Diethylphthalate	10.33	149	1851865	36.27	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	743413	38.03	ng	89
61) 4-Nitroaniline	10.49	138	574473	45.79	ng	87
62) Azobenzene	10.60	77	2072720	37.01	ng	88
64) 4,6-Dinitro-2-methylphenol	10.50	198	249485	31.05	ng	# 45
65) n-Nitrosodiphenylamine	10.57	169	1626612	38.14	ng	98
66) 4-Bromophenyl-phenylether	10.93	248	550236	38.33	ng	# 84
67) Hexachlorobenzene	11.00	284	620449	38.40	ng	# 83
68) Atrazine	11.09	200	507716	36.38	ng	98
69) Pentachlorophenol	11.20	266	305225	36.43	ng	99
70) Phenanthrene	11.41	178	2756382	39.51	ng	94
71) Anthracene	11.46	178	2544836	37.21	ng	97
72) Carbazole	11.62	167	2251039	33.67	ng	97
73) Di-n-butylphthalate	11.95	149	2673335	35.54	ng	# 94
74) Fluoranthene	12.60	202	2906196	39.88	ng	92
76) Benzidine	12.72	184	1005516	29.94	ng	99
77) Pyrene	12.83	202	2935819	39.94	ng	98
79) Butylbenzylphthalate	13.45	149	1303249	40.97	ng	92
80) Benzo(a)anthracene	14.01	228	2106437	38.30	ng	97
81) 3,3'-Dichlorobenzidine	13.97	252	764090	39.81	ng	# 95
82) Chrysene	14.05	228	2235502	42.30	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1605583	39.96	ng	# 95
84) Di-n-octyl phthalate	14.61	149	2672645	39.40	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.84	276	1815498	43.34	ng	99
87) Benzo(b)fluoranthene	15.07	252	3695606	71.09	ng	97
88) Benzo(k)fluoranthene	15.07	252	3695606	86.93	ng	98
89) Benzo(a)pyrene	15.39	252	1716440	38.93	ng	# 97
90) Dibenzo(a,h)anthracene	16.87	278	1481613	39.05	ng	97
91) Benzo(g,h,i)perylene	17.28	276	1514508	38.55	ng	96

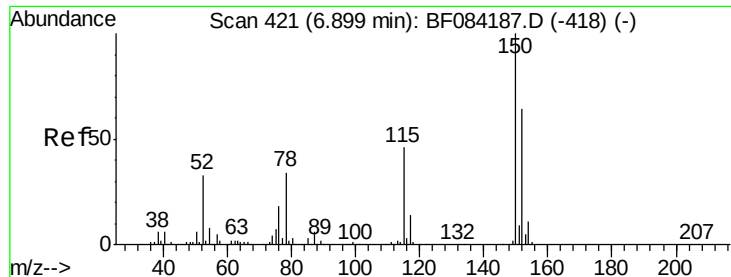
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

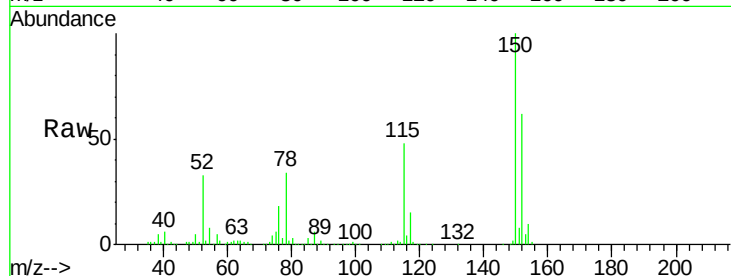
Tgt Ion:152 Resp: 363199

Ion Ratio Lower Upper

152 100

150 161.2 123.0 184.4

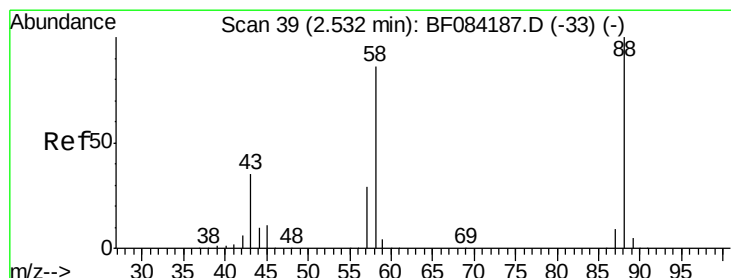
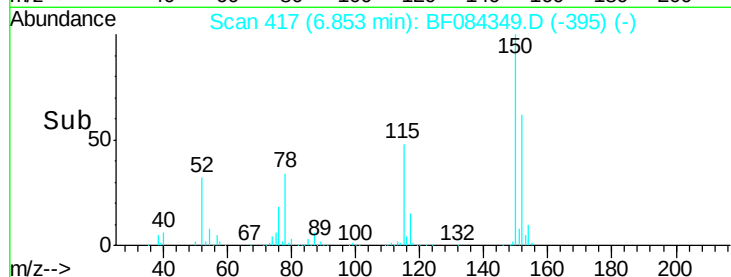
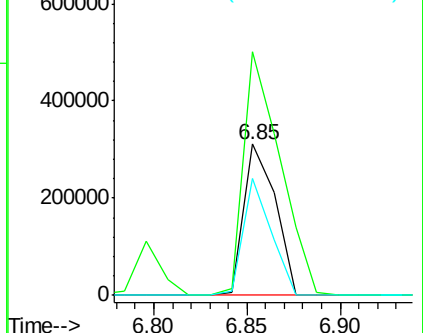
115 77.4 51.4 77.2#



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: 38.92 ng

RT: 2.44 min Scan# 31

Delta R.T. -0.09 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

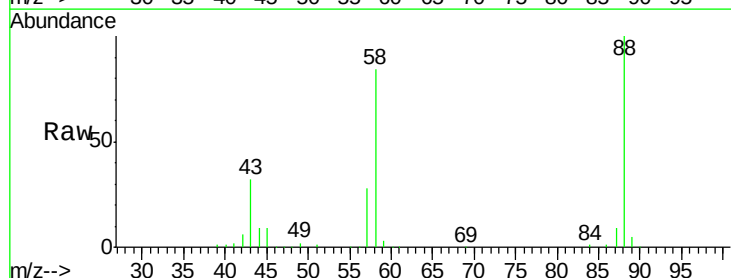
Tgt Ion: 88 Resp: 414032

Ion Ratio Lower Upper

88 100

58 87.6 51.2 76.8#

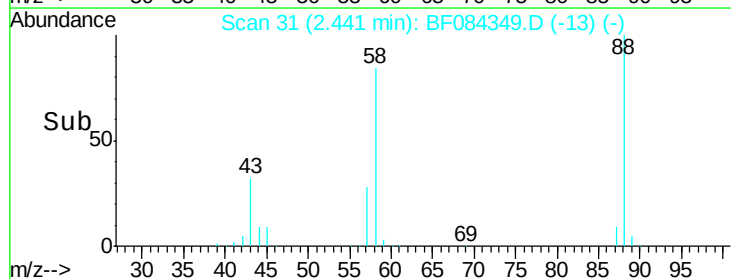
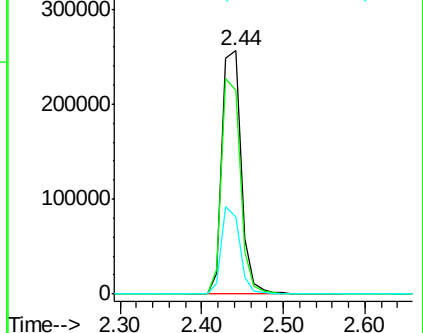
43 34.0 19.5 29.3#

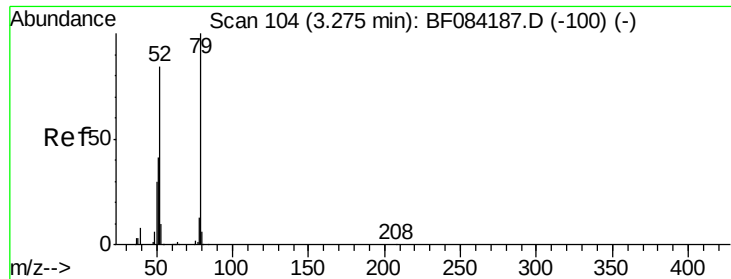


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.86 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.11 min

Lab File: BF084349.D

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Instrument :

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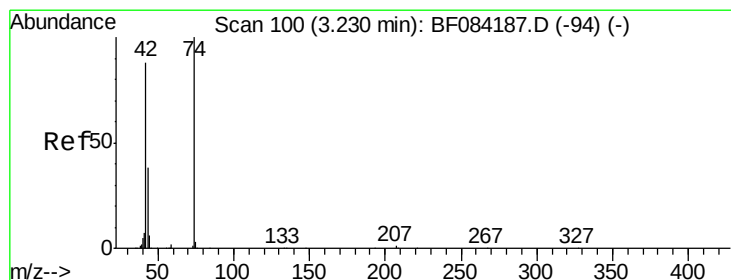
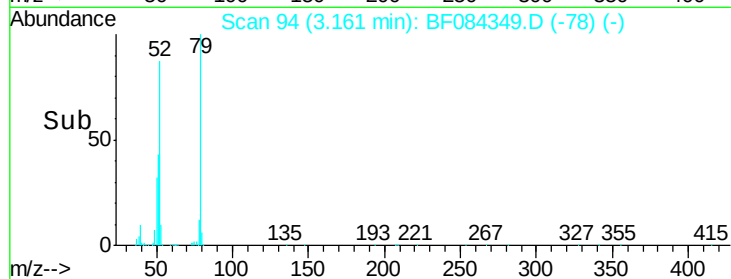
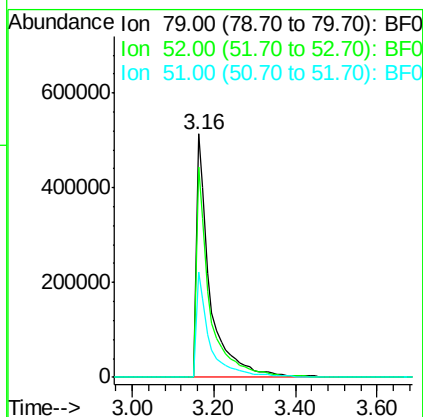
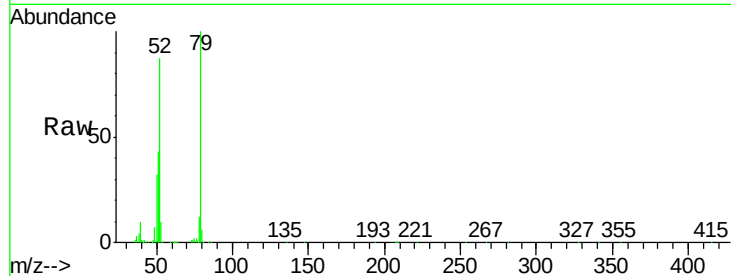
Tgt Ion: 79 Resp: 1211819

Ion Ratio Lower Upper

79 100

52 86.6 49.0 73.4#

51 43.4 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 41.25 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.10 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

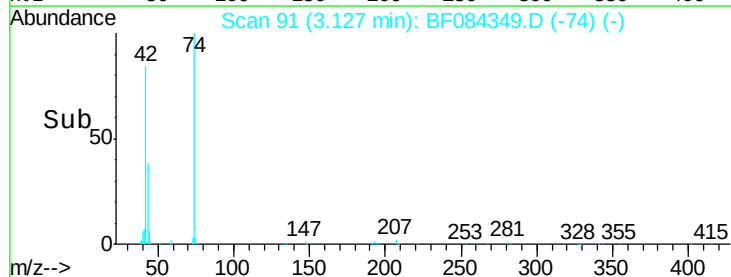
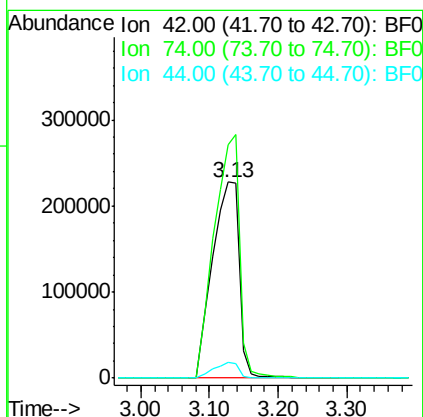
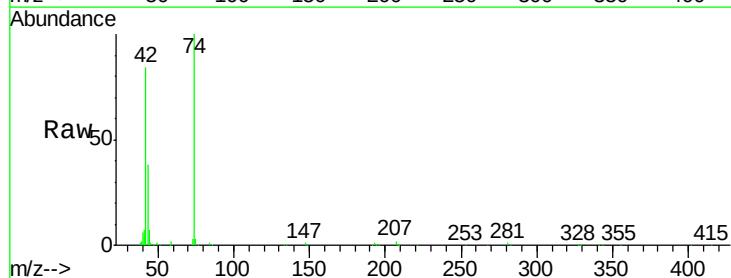
Tgt Ion: 42 Resp: 628018

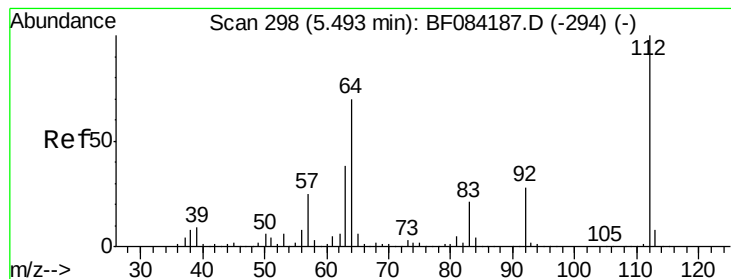
Ion Ratio Lower Upper

42 100

74 118.9 115.7 173.5

44 7.8 5.1 7.7#





#5

2-Fluorophenol

Concen: 80.05 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

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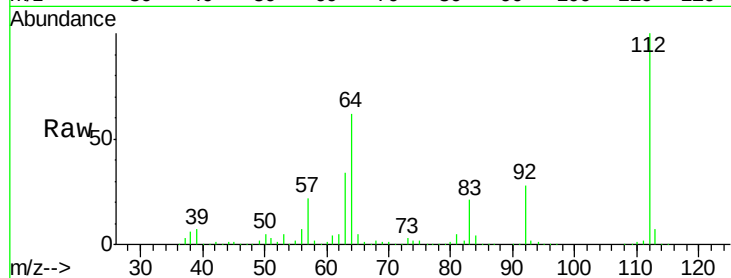
Tgt Ion: 112 Resp: 1797528

Ion Ratio Lower Upper

112 100

64 62.4 36.6 55.0#

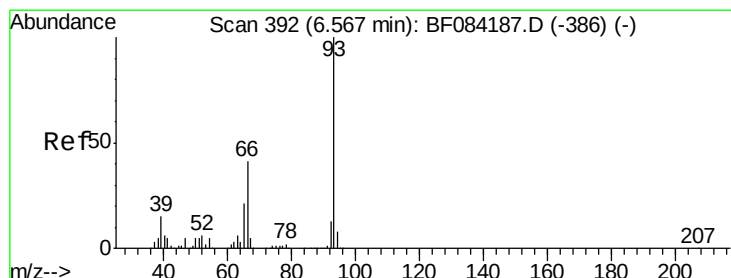
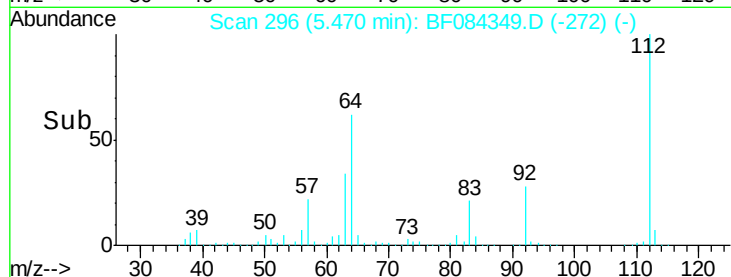
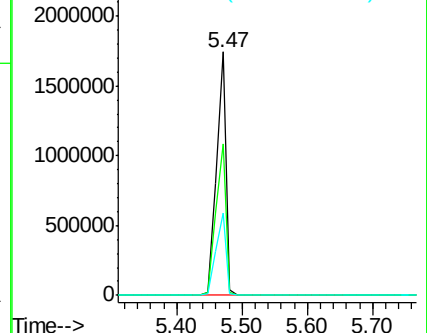
63 33.7 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.72 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

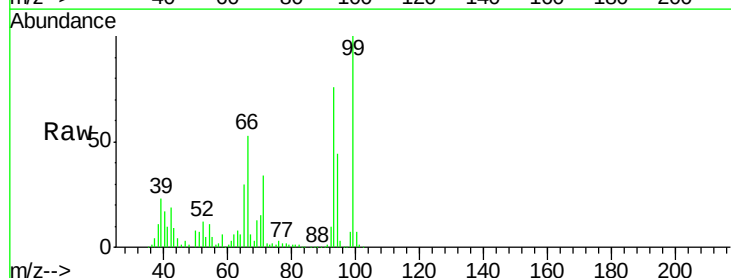
Tgt Ion: 93 Resp: 1432288

Ion Ratio Lower Upper

93 100

66 70.4 44.9 67.3#

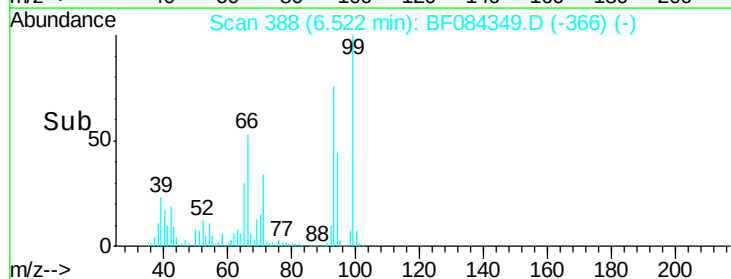
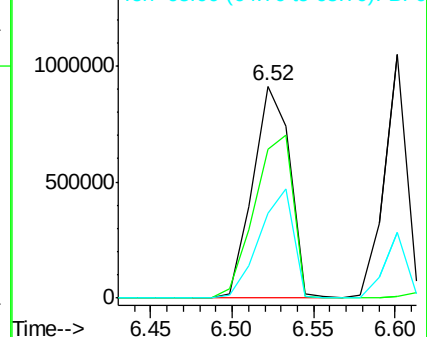
65 40.0 23.7 35.5#

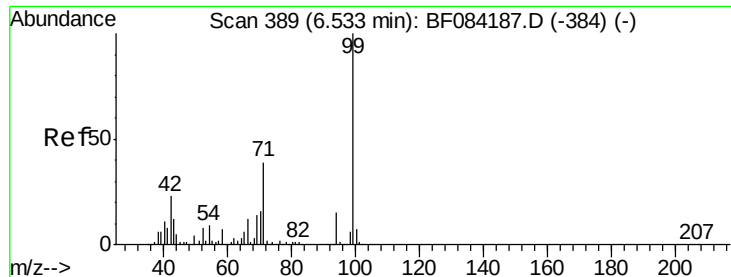


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.20 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

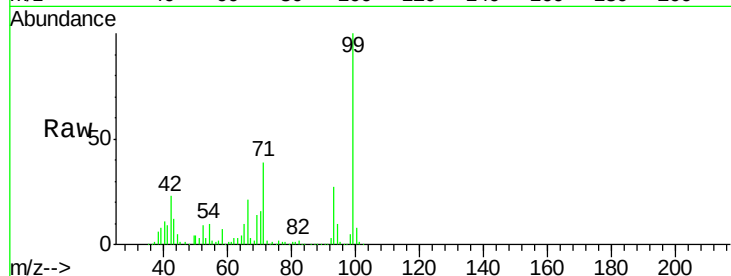
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 2233627

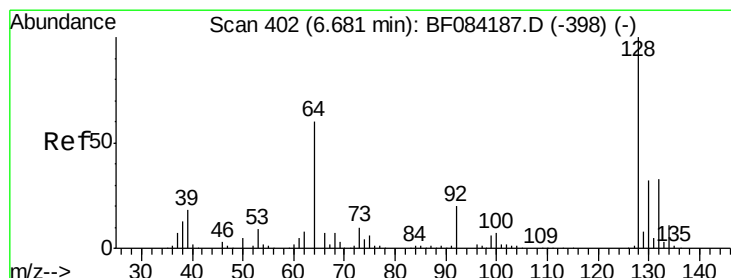
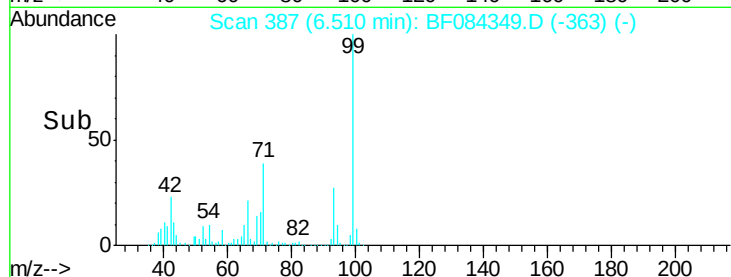
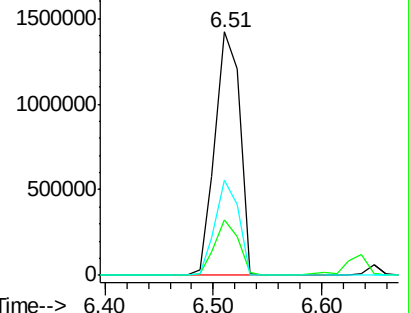
Ion	Ratio	Lower	Upper
99	100		
42	22.9	12.8	19.2#
71	39.1	30.9	46.3



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: 37.61 ng

RT: 6.65 min Scan# 399

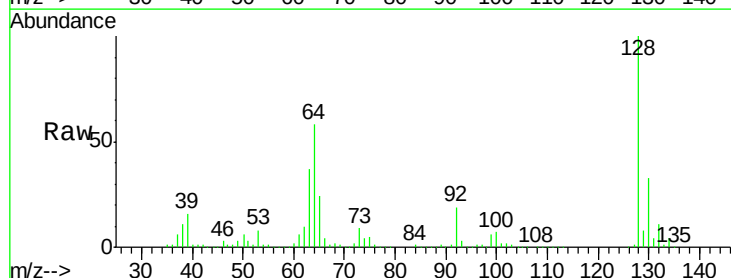
Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Tgt Ion: 128 Resp: 958155

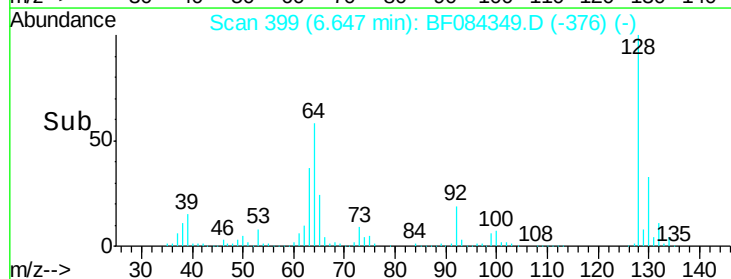
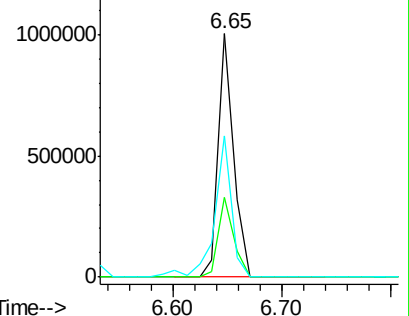
Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.6	51.6
64	57.8	23.8	63.8

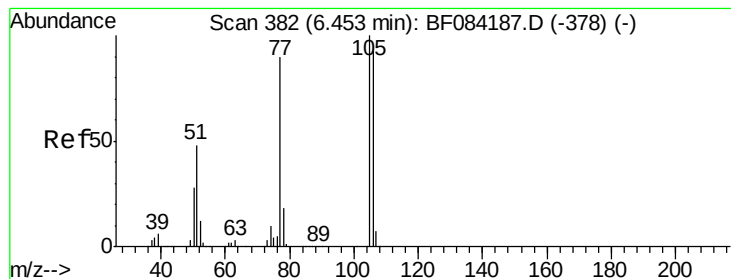


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.82 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

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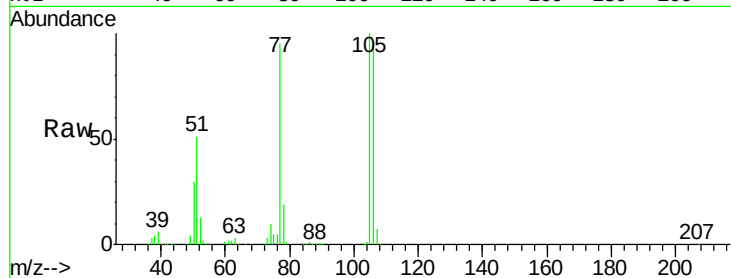
Tgt Ion: 77 Resp: 712859

Ion Ratio Lower Upper

77 100

105 105.8 83.0 123.0

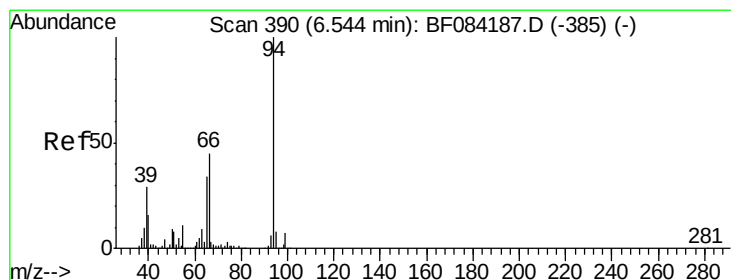
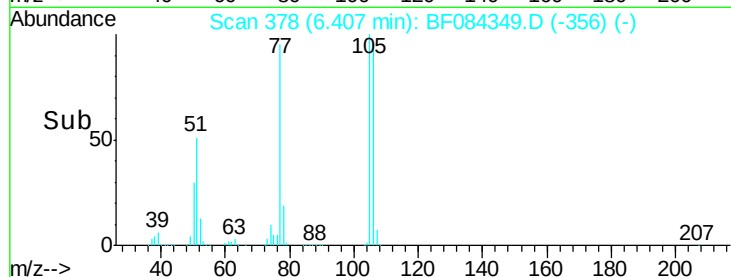
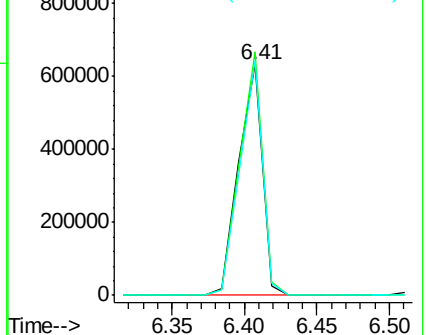
106 101.8 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.49 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

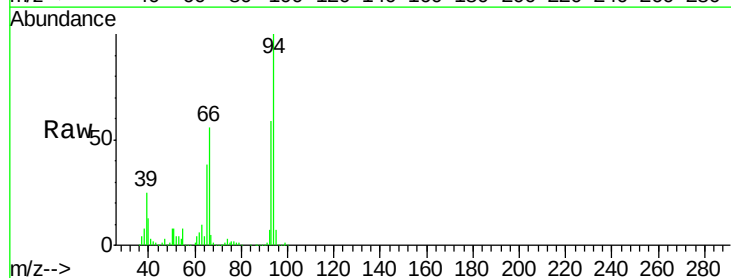
Tgt Ion: 94 Resp: 1330487

Ion Ratio Lower Upper

94 100

65 37.8 12.9 52.9

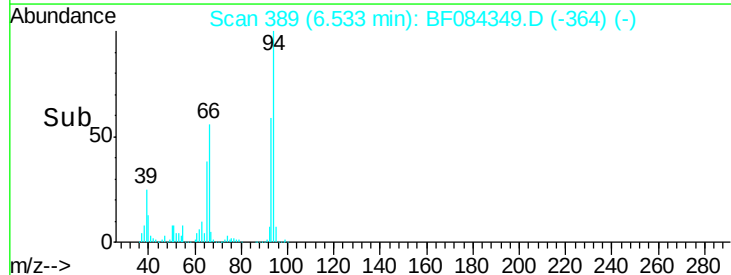
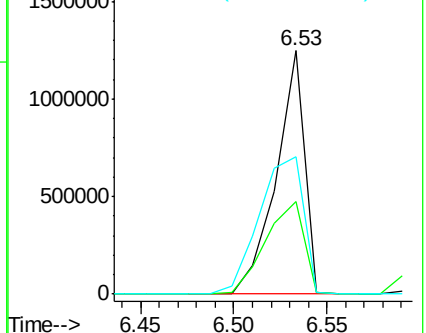
66 56.3 32.7 72.7

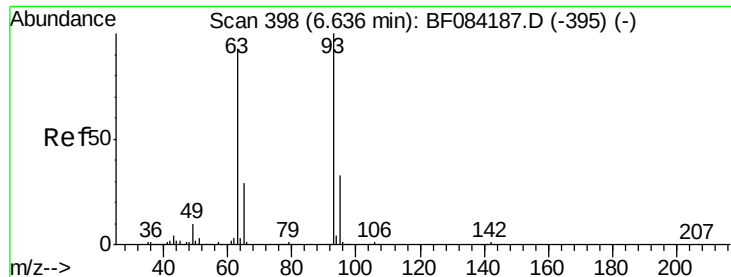


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.87 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

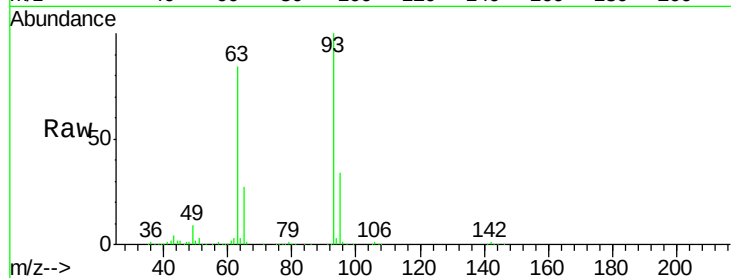
Tgt Ion: 93 Resp: 990235

Ion Ratio Lower Upper

93 100

63 84.3 45.9 85.9

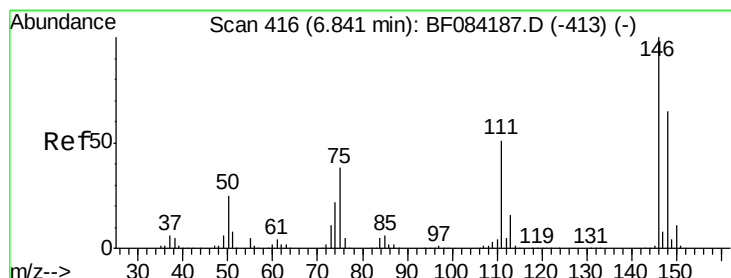
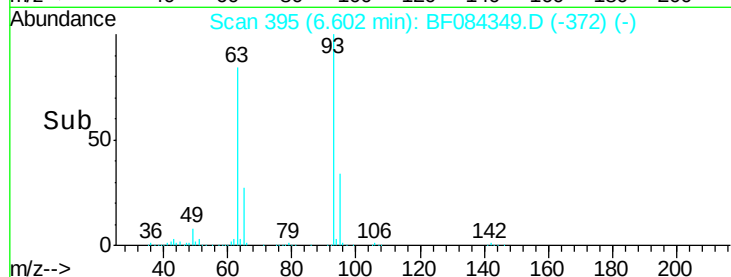
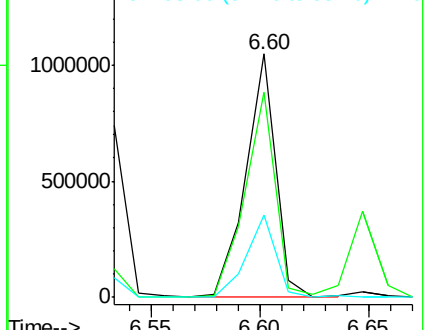
95 33.7 12.3 52.3



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: 37.26 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.19 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

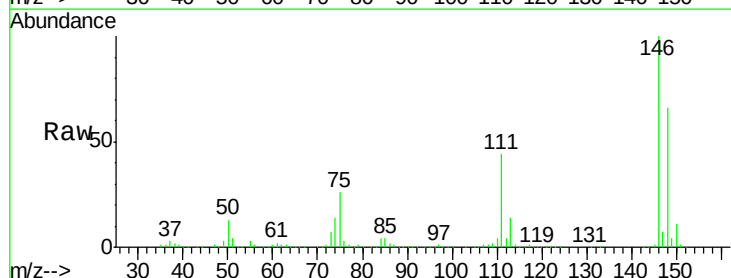
Tgt Ion: 146 Resp: 979087

Ion Ratio Lower Upper

146 100

148 66.3 51.9 77.9

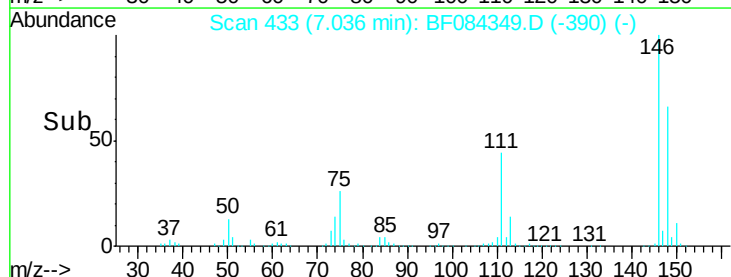
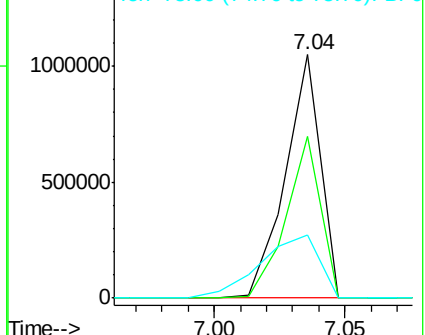
75 26.0 20.5 30.7

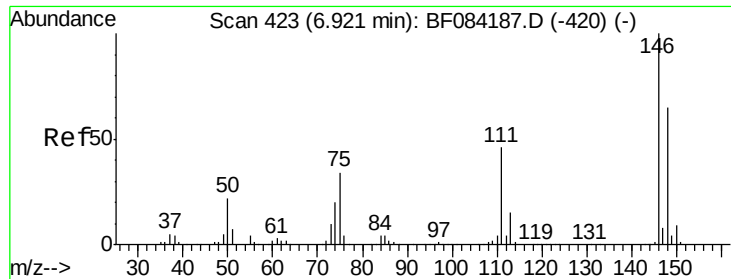


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

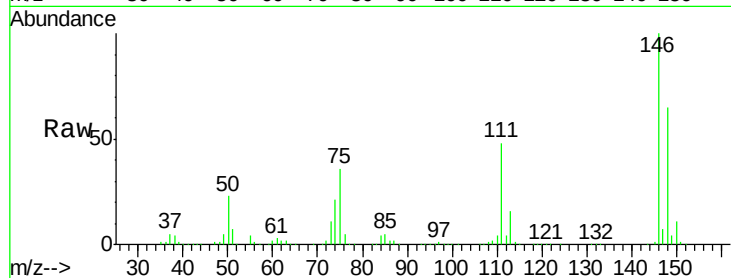




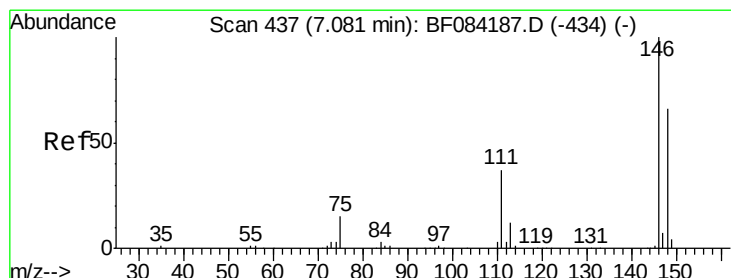
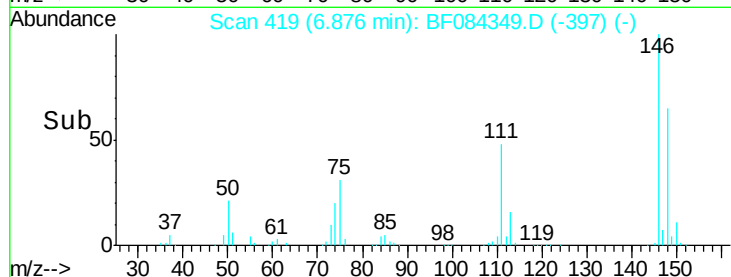
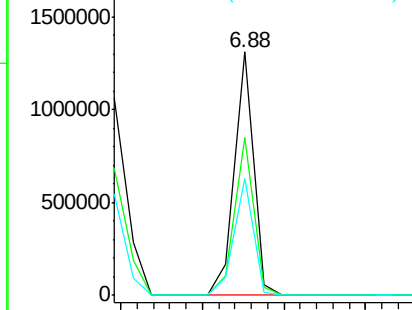
#13
 1,4-Dichlorobenzene
 Concen: 40.02 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.05 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 1054655
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.9 77.9
 111 48.2 41.6 62.4

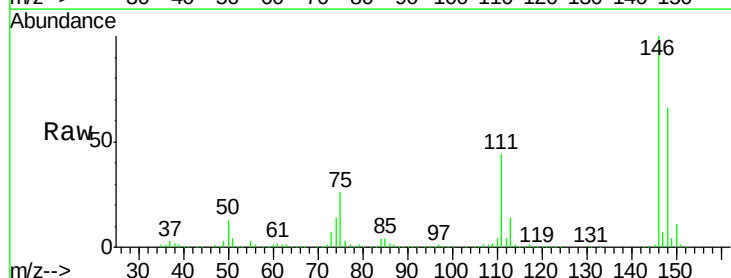


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

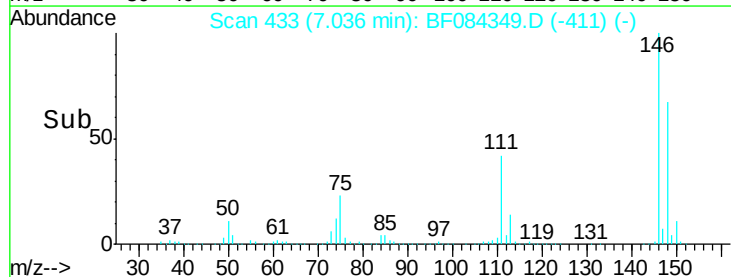
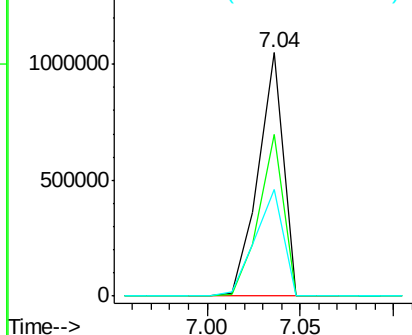


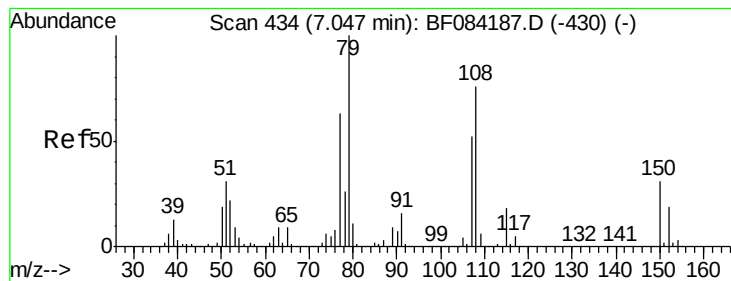
#14
 1,2-Dichlorobenzene
 Concen: 38.79 ng
 RT: 7.04 min Scan# 433
 Delta R.T. -0.05 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion:146 Resp: 978965
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.6 77.4
 111 43.6 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: 38.40 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

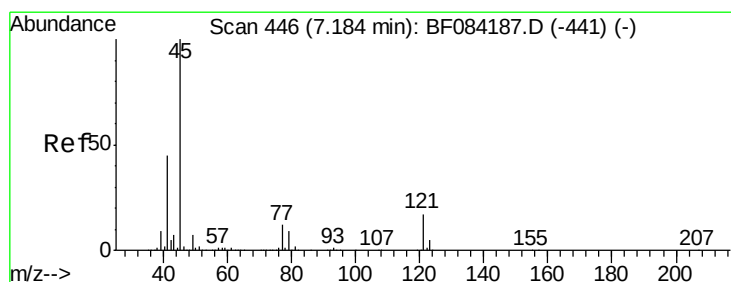
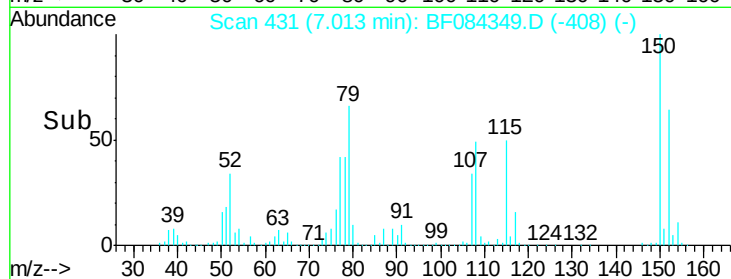
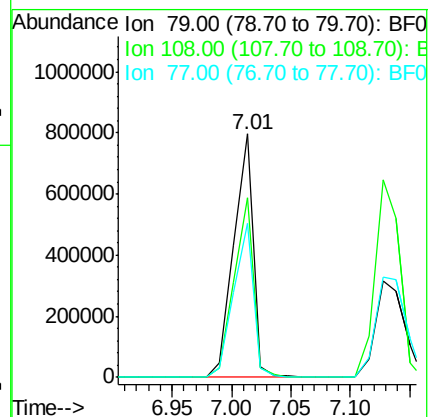
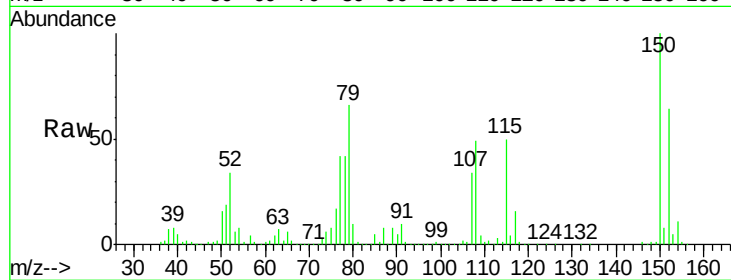
Tgt Ion: 79 Resp: 910889

Ion Ratio Lower Upper

79 100

108 73.9 69.0 103.4

77 63.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.79 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

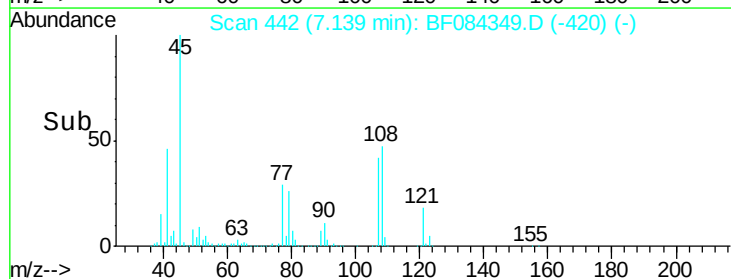
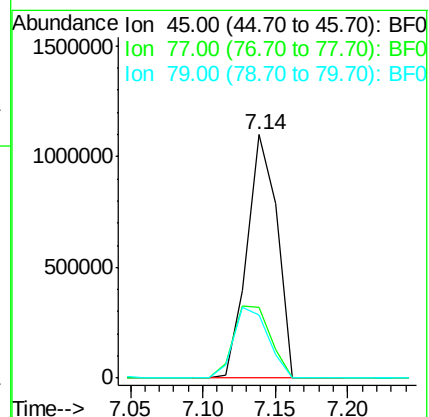
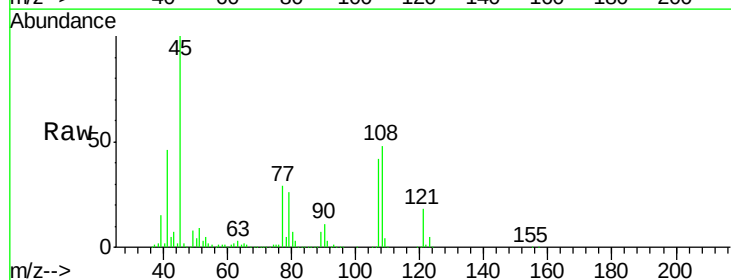
Tgt Ion: 45 Resp: 1573521

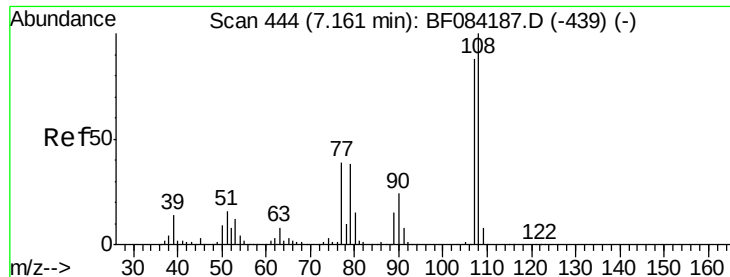
Ion Ratio Lower Upper

45 100

77 28.9 0.0 39.6

79 25.7 0.0 35.0

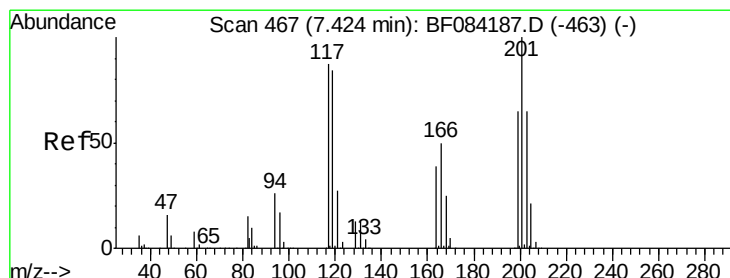
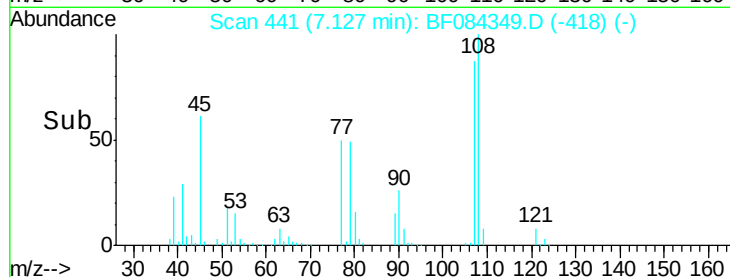
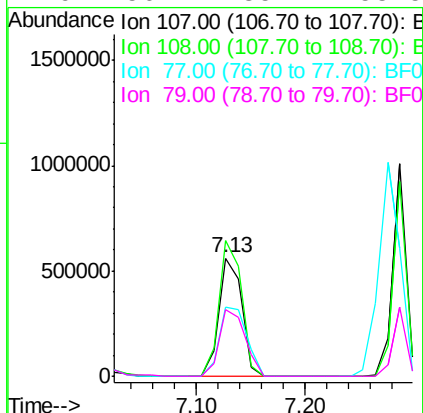
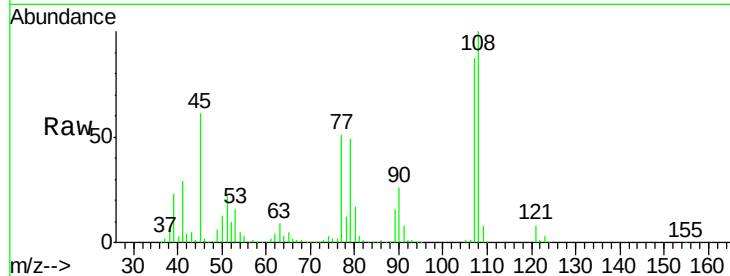




#17
2-Methylphenol
Concen: 38.13 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

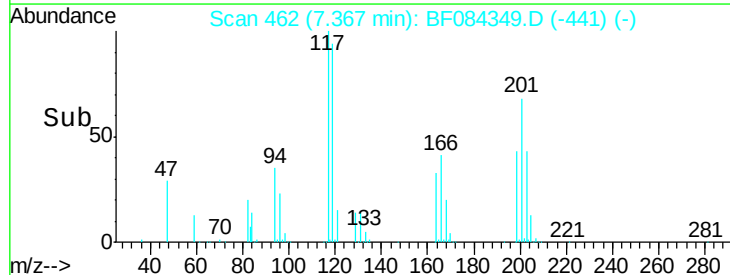
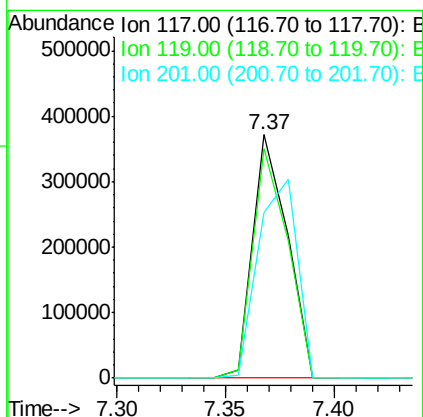
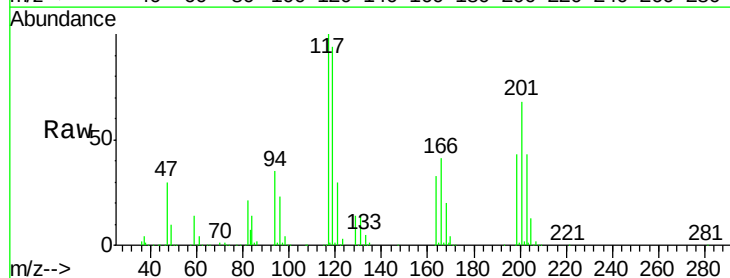
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

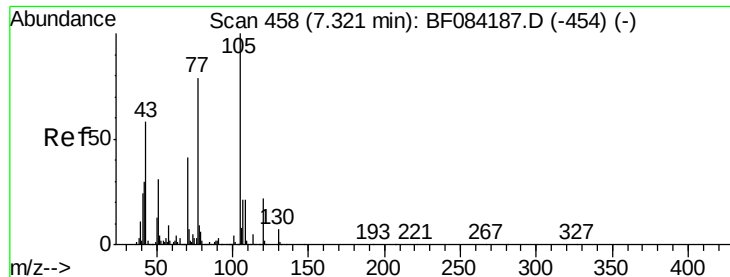
Tgt Ion:107 Resp: 814236
Ion Ratio Lower Upper
107 100
108 115.1 89.8 134.6
77 58.6 35.7 53.5#
79 56.7 35.7 53.5#



#18
Hexachloroethane
Concen: 39.21 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Tgt Ion:117 Resp: 413195
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.0
201 67.9 68.6 103.0#

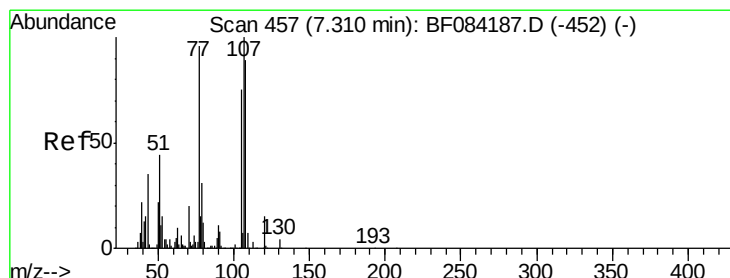
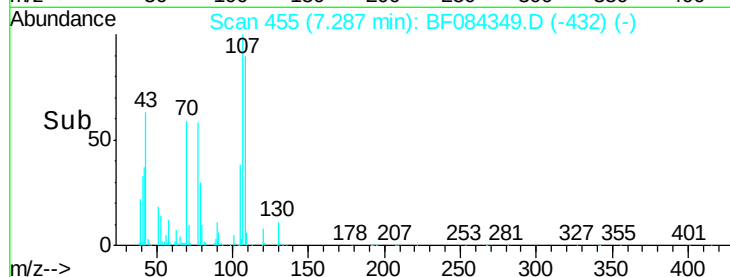
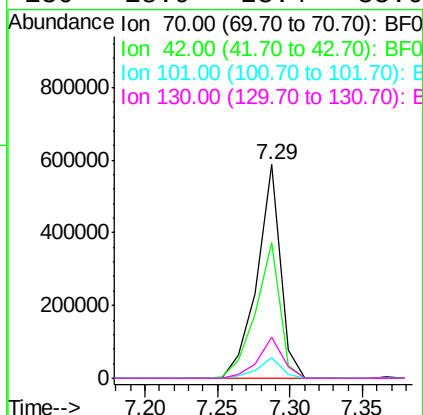
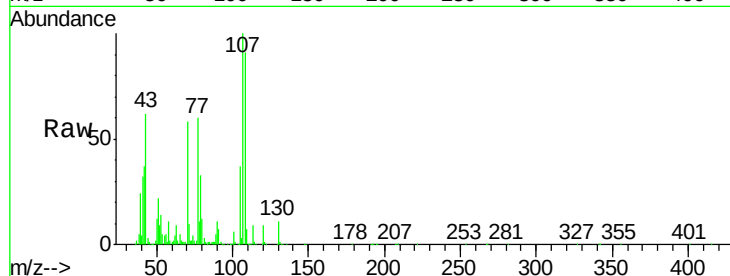




#19
n-Nitroso-di-n-propylamine
Concen: 34.61 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

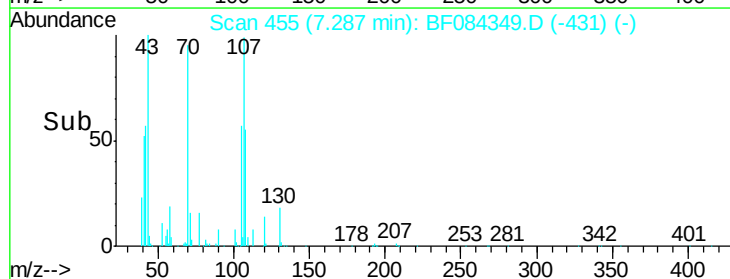
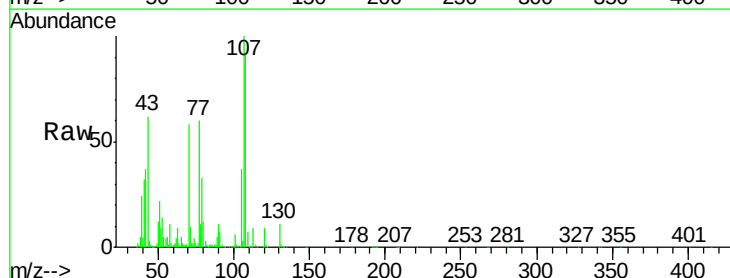
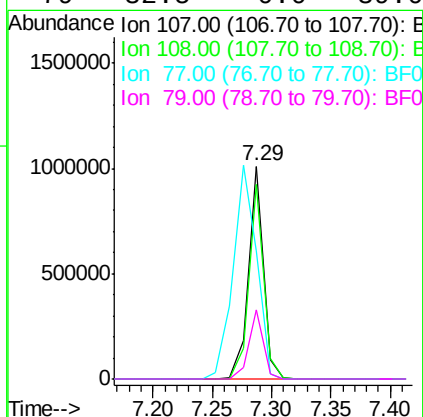
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

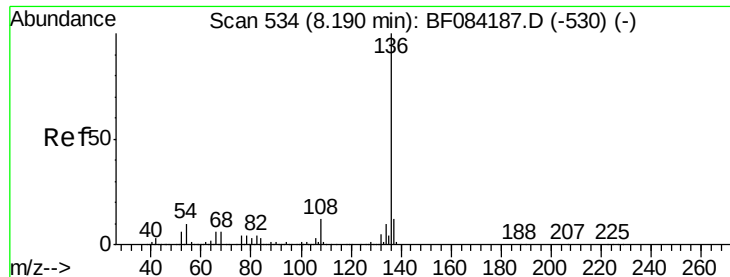
Tgt Ion: 70 Resp: 660676
Ion Ratio Lower Upper
70 100
42 63.5 33.3 49.9#
101 9.5 9.3 13.9
130 18.9 23.4 35.0#



#20
3+4-Methylphenols
Concen: 35.47 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Tgt Ion: 107 Resp: 890278
Ion Ratio Lower Upper
107 100
108 91.4 74.6 114.6
77 60.0 0.7 40.7#
79 32.5 0.0 39.0

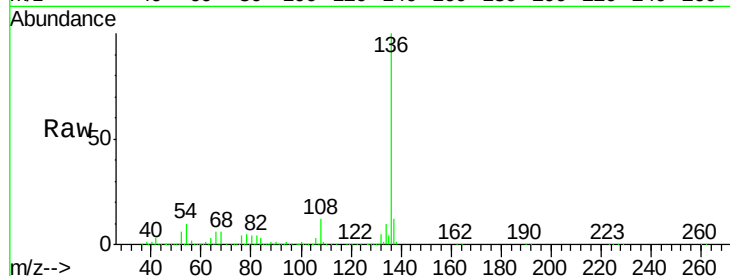




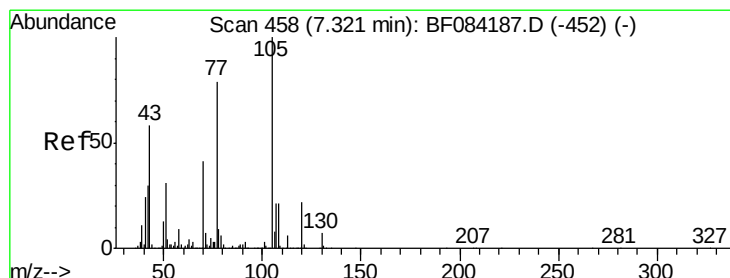
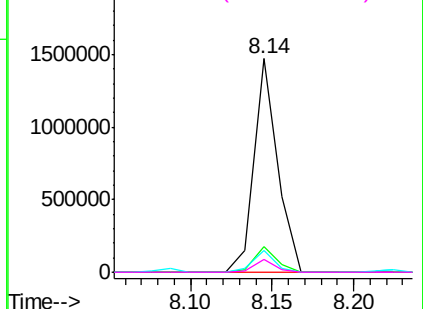
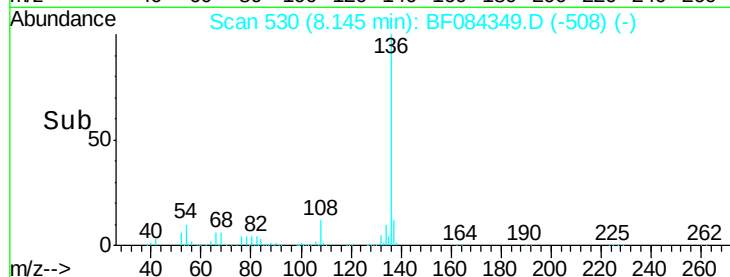
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1472832
Ion Ratio Lower Upper
136 100
137 11.9 8.7 13.1
54 10.4 5.8 8.8#
68 5.8 4.2 6.2

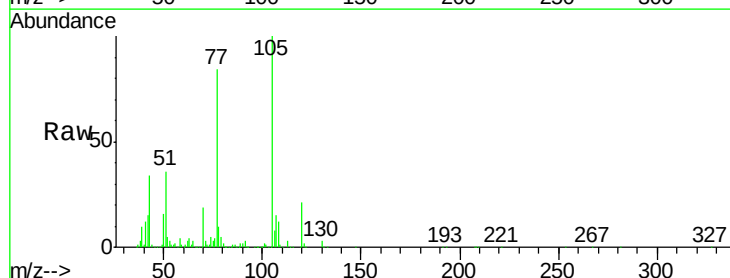


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

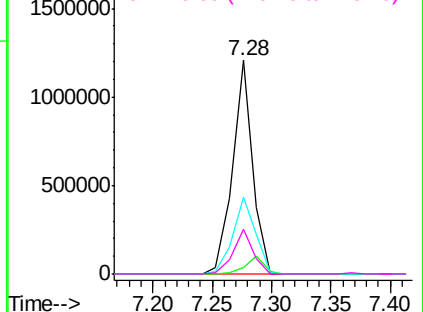
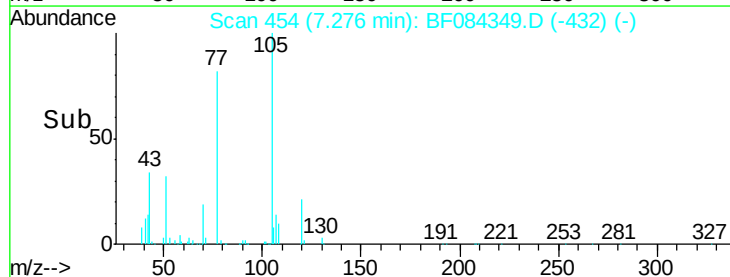


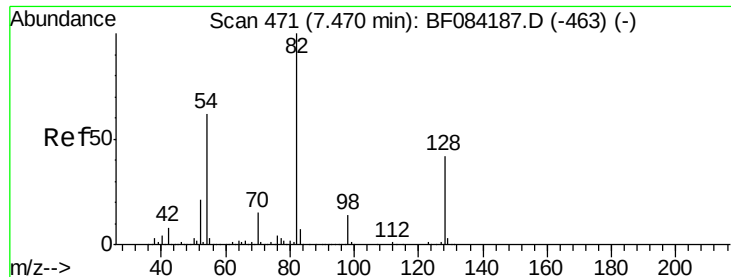
#22
Acetophenone
Concen: 39.65 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Tgt Ion:105 Resp: 1404135
Ion Ratio Lower Upper
105 100
71 3.2 3.7 5.5#
51 35.9 25.1 37.7
120 21.0 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

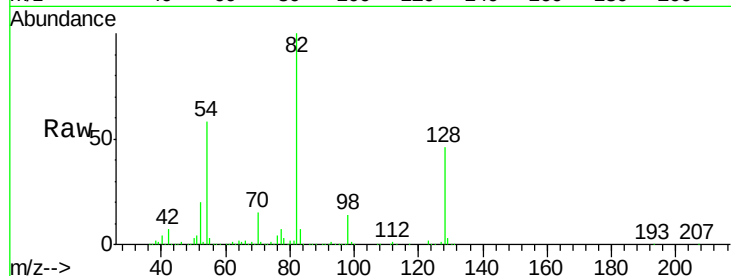




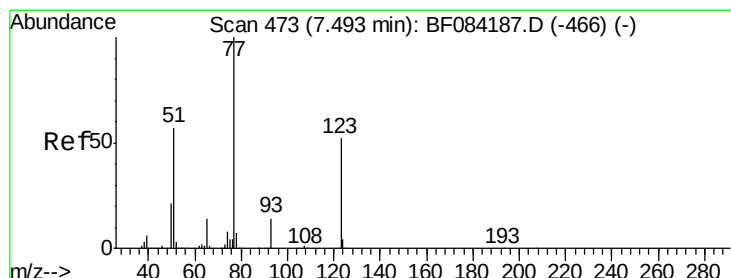
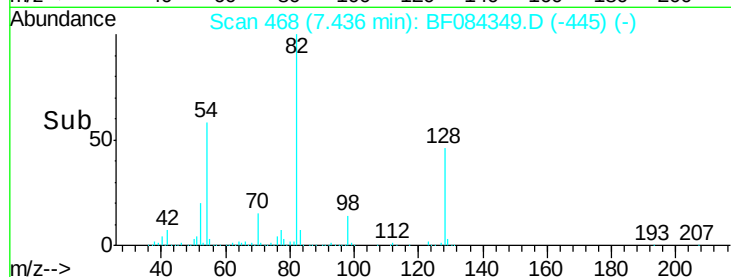
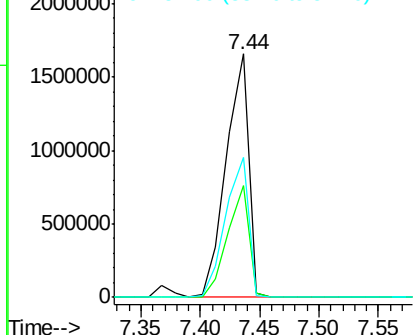
#23
 Nitrobenzene-d5
 Concen: 82.39 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 2180342
 Ion Ratio Lower Upper
 82 100
 128 46.0 34.6 51.8
 54 57.6 38.4 57.6

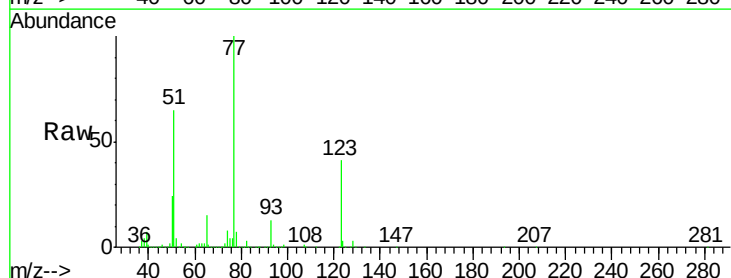


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

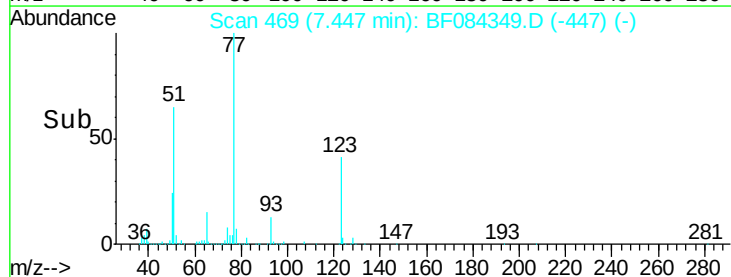
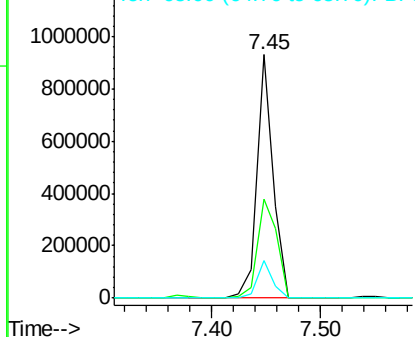


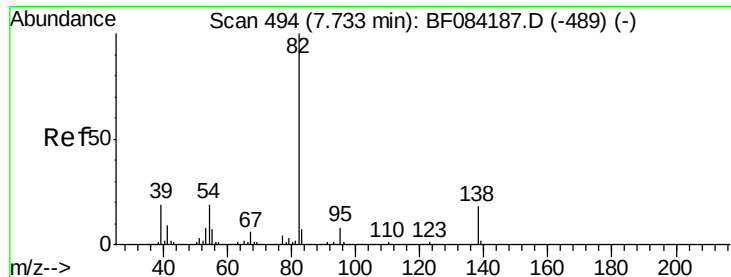
#24
 Nitrobenzene
 Concen: 35.93 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion: 77 Resp: 964447
 Ion Ratio Lower Upper
 77 100
 123 40.8 37.4 56.2
 65 15.3 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: 41.48 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

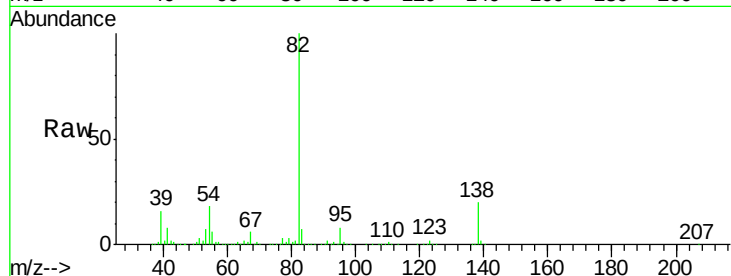
Tgt Ion: 82 Resp: 2099565

Ion Ratio Lower Upper

82 100

95 8.2 6.6 10.0

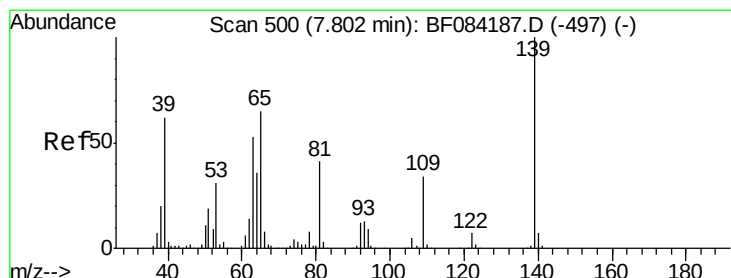
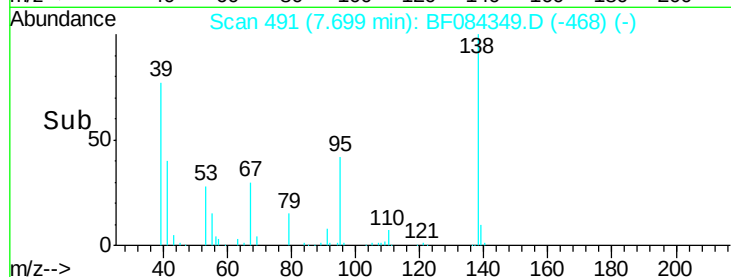
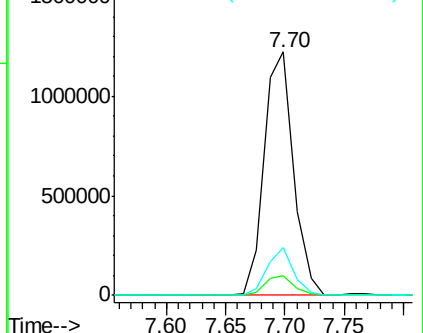
138 19.6 13.6 20.4



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: 49.84 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

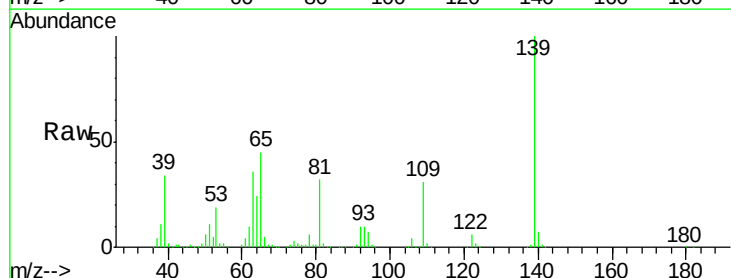
Tgt Ion: 139 Resp: 608888

Ion Ratio Lower Upper

139 100

109 30.8 25.4 38.2

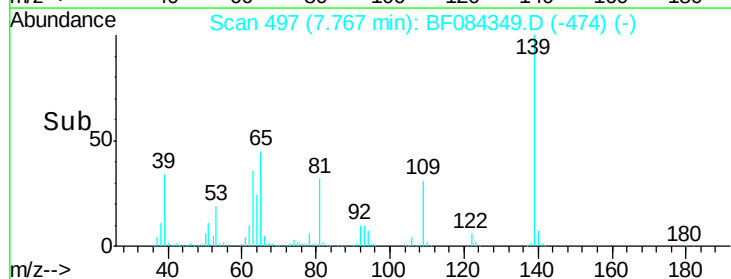
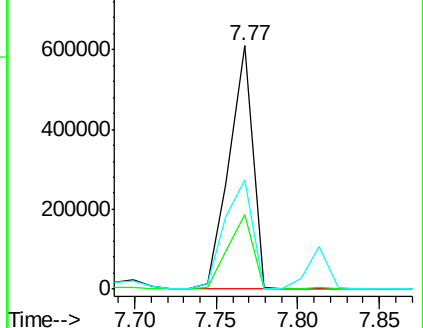
65 44.8 32.3 48.5

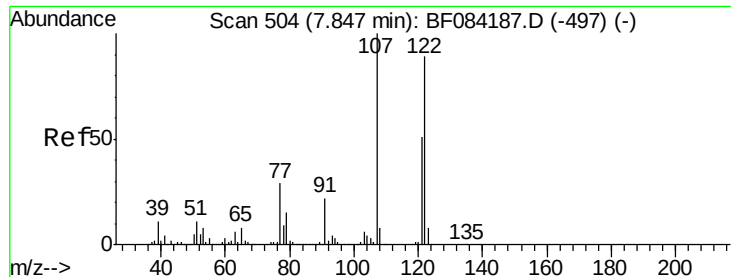


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 36.38 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

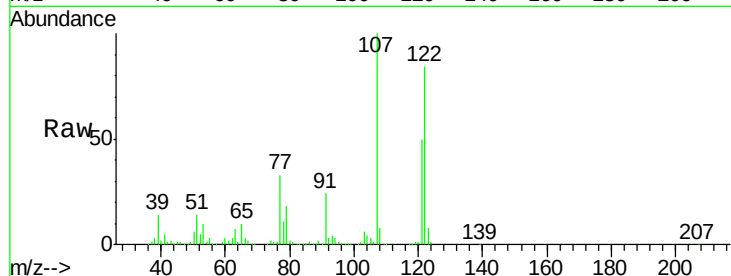
Tgt Ion:122 Resp: 899571

Ion Ratio Lower Upper

122 100

107 118.5 99.1 148.7

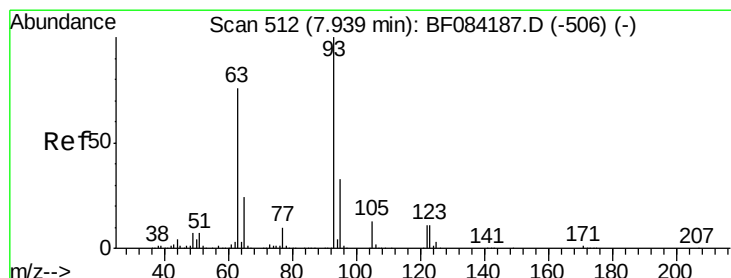
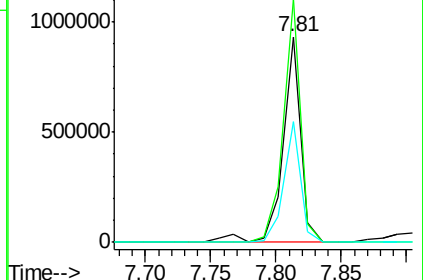
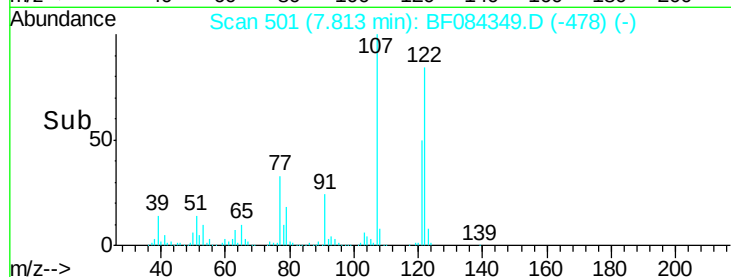
121 59.0 47.9 71.9



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: 41.51 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

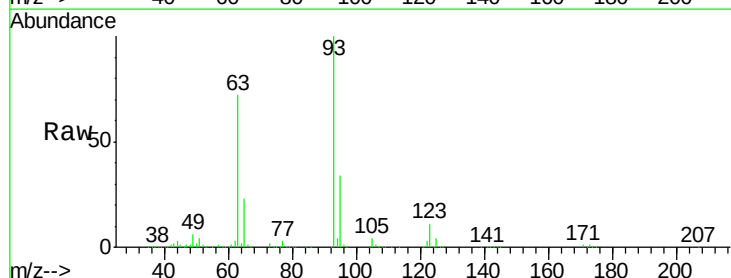
Tgt Ion: 93 Resp: 1283285

Ion Ratio Lower Upper

93 100

95 33.8 25.8 38.6

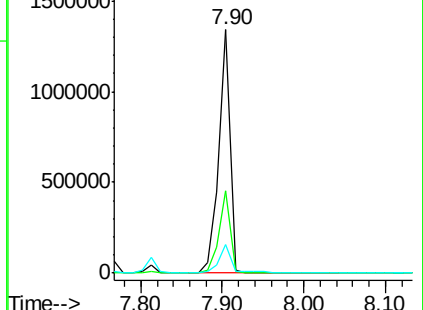
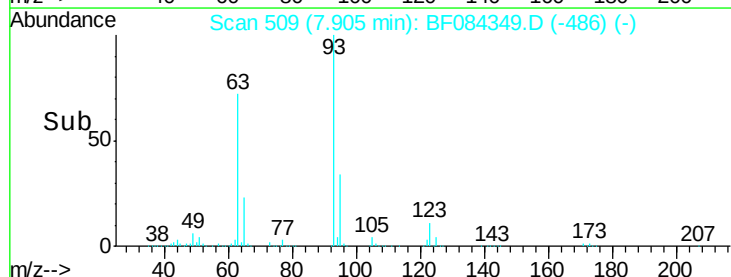
123 11.5 8.6 12.8

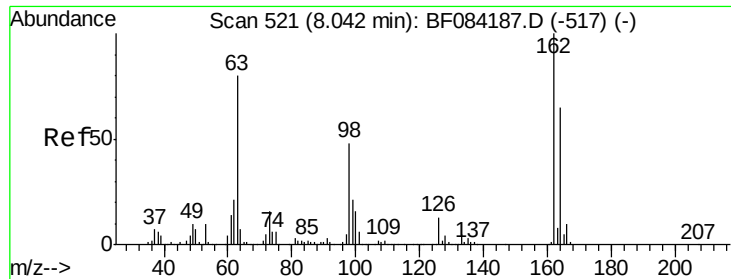


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

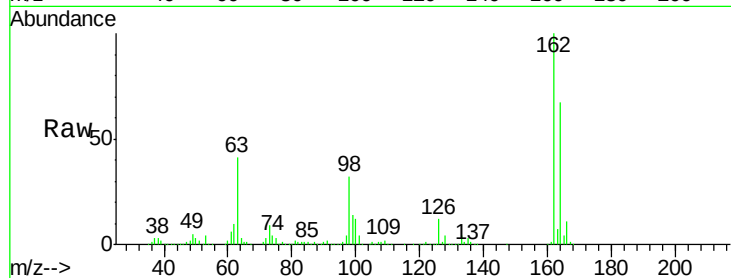




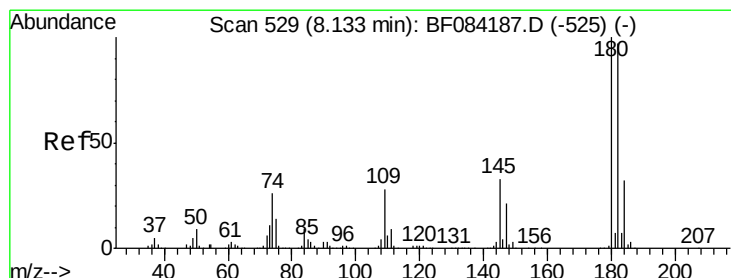
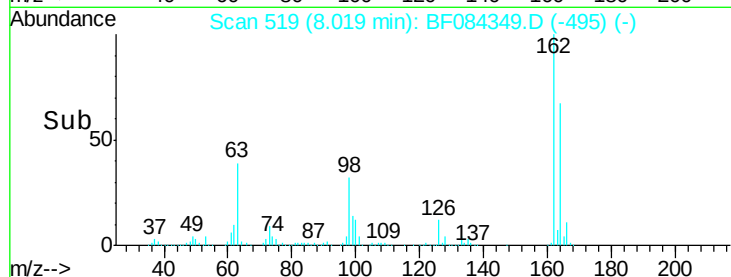
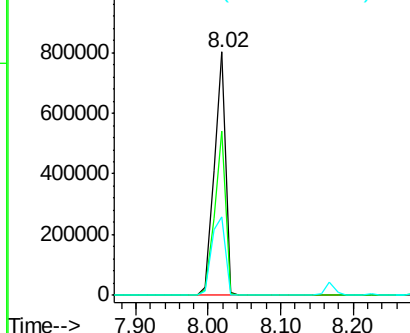
#29
2,4-Dichlorophenol
Concen: 42.07 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	44.1	84.1
98	32.0	20.2	60.2

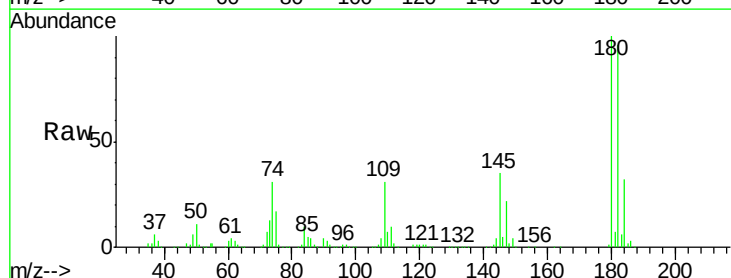


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

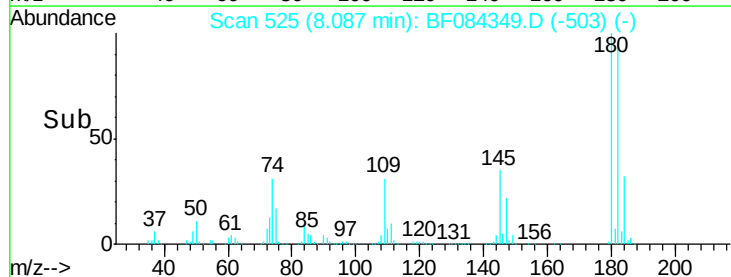
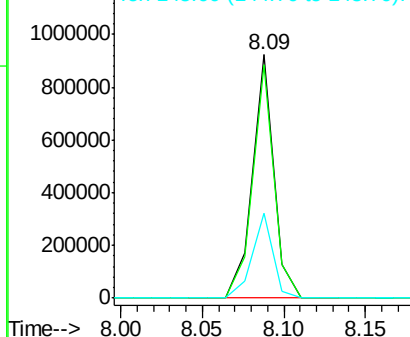


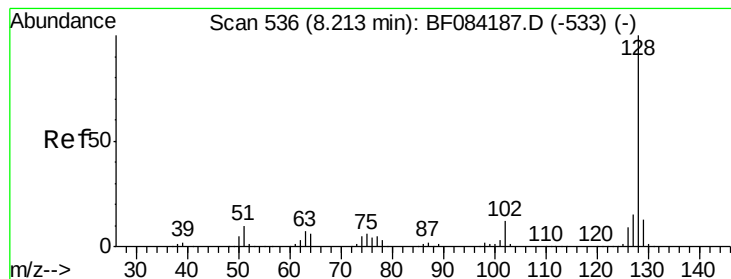
#30
1,2,4-Trichlorobenzene
Concen: 39.52 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.4	114.6
145	34.9	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: 36.37 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

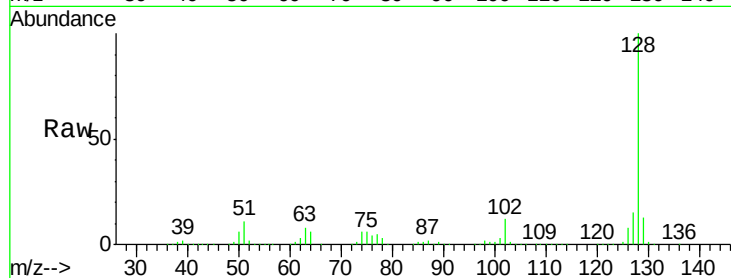
Tgt Ion:128 Resp: 2430526

Ion Ratio Lower Upper

128 100

129 12.6 9.1 13.7

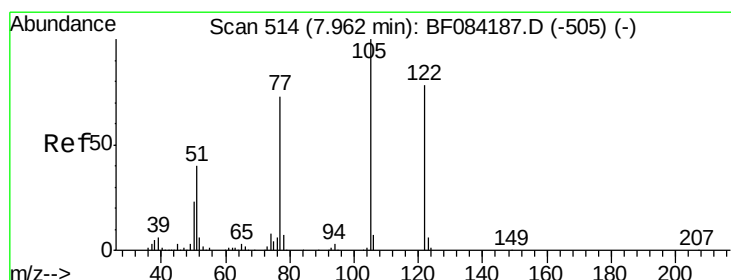
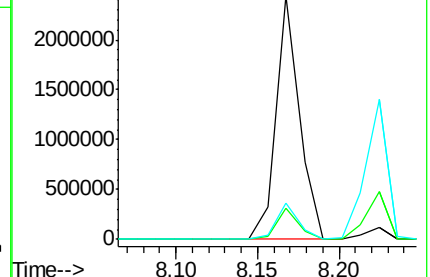
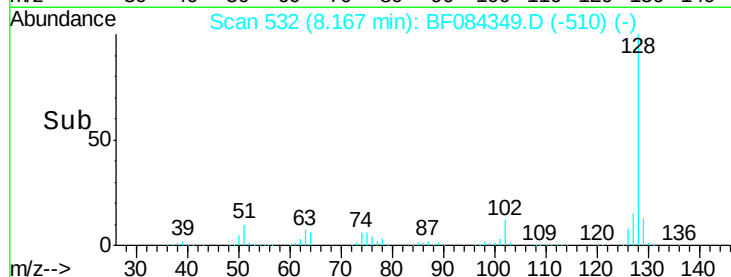
127 14.8 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.64 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

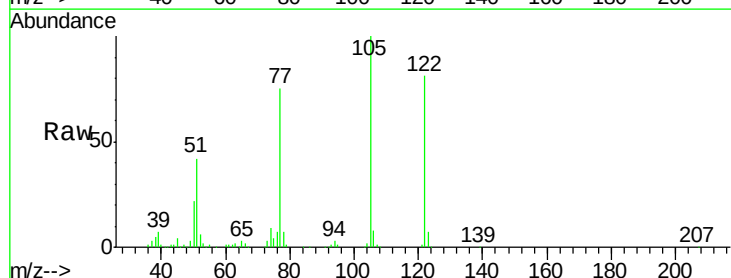
Tgt Ion:122 Resp: 372949

Ion Ratio Lower Upper

122 100

105 124.1 100.3 140.3

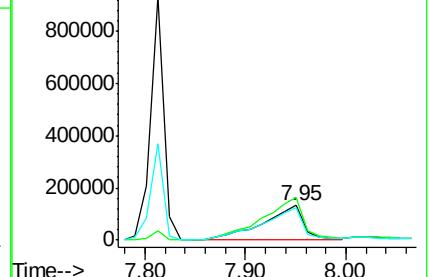
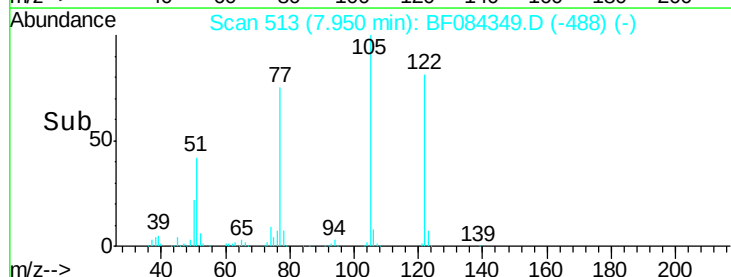
77 93.6 63.5 103.5

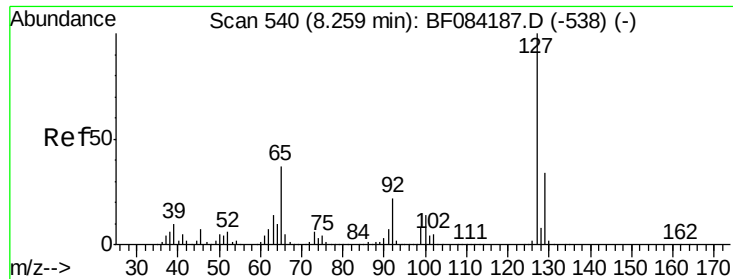


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

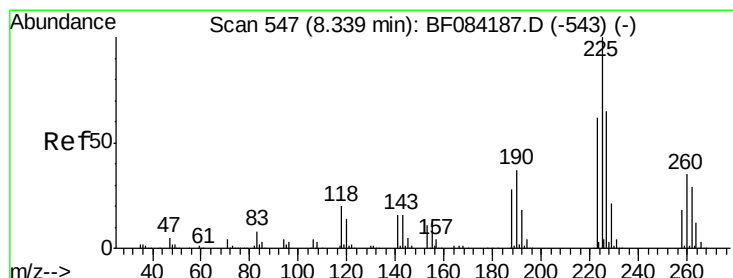
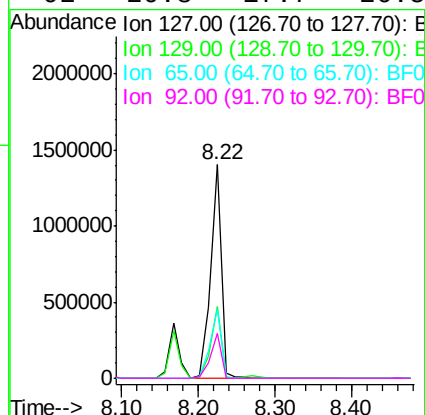
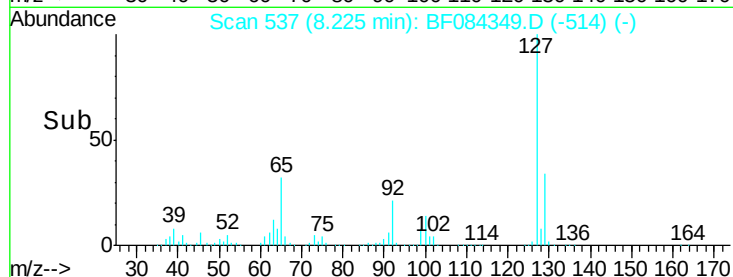
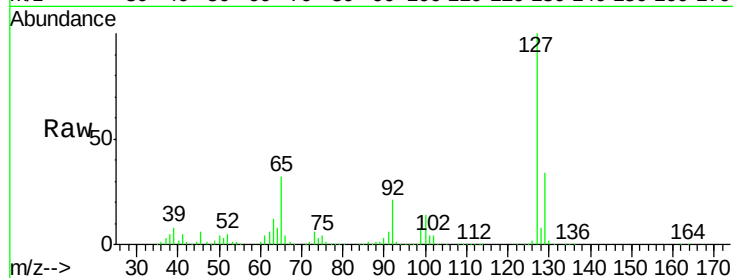




#33
4-Chloroaniline
Concen: 43.49 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

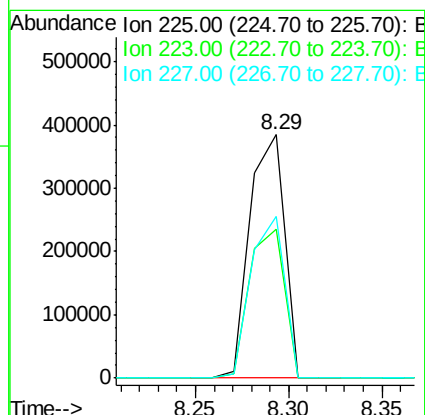
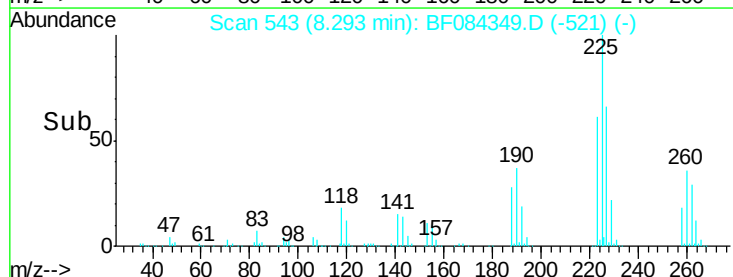
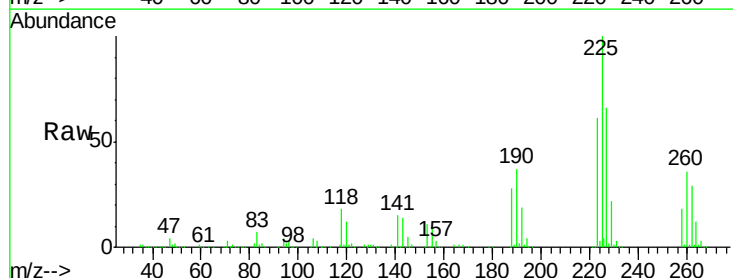
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

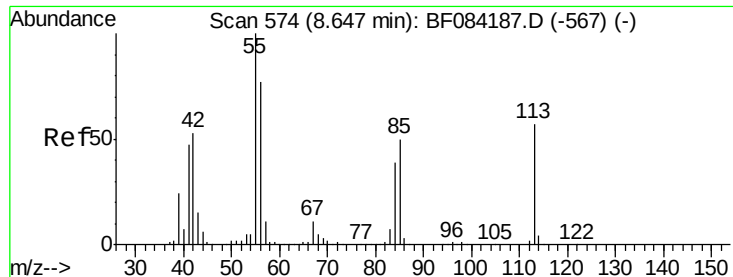
Tgt Ion:127 Resp: 1332409
Ion Ratio Lower Upper
127 100
129 33.8 26.5 39.7
65 32.5 27.2 40.8
92 20.8 17.7 26.5



#34
Hexachlorobutadiene
Concen: 40.39 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Tgt Ion:225 Resp: 493652
Ion Ratio Lower Upper
225 100
223 61.4 49.4 74.0
227 66.5 50.8 76.2

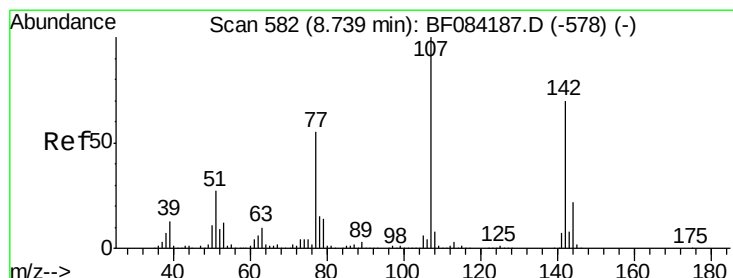
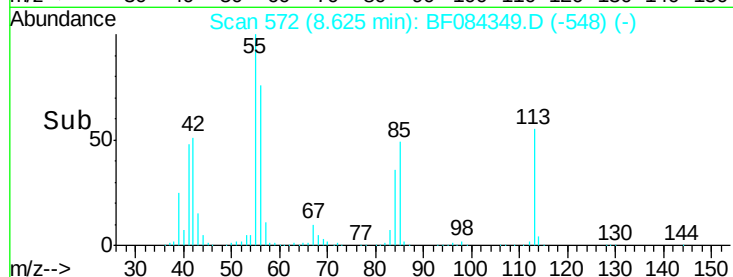
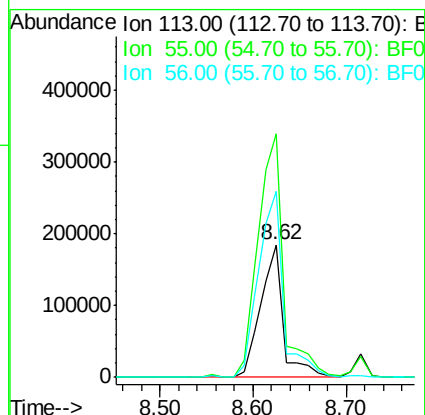
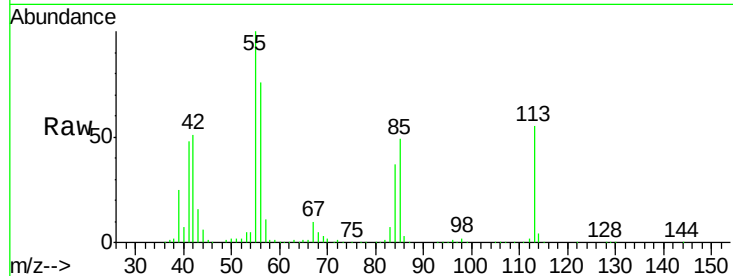




#35
 Caprolactam
 Concen: 45.03 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

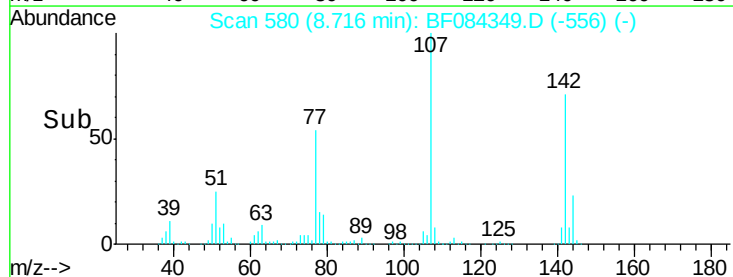
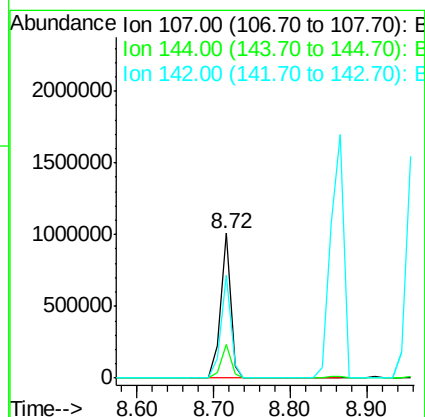
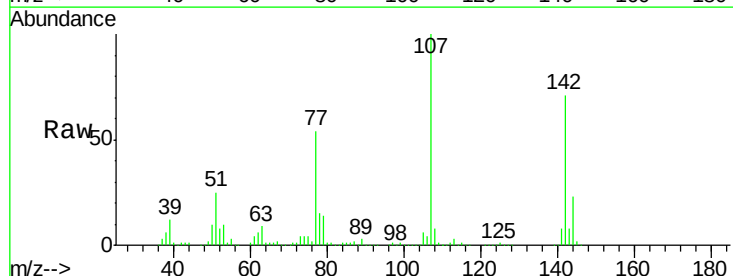
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

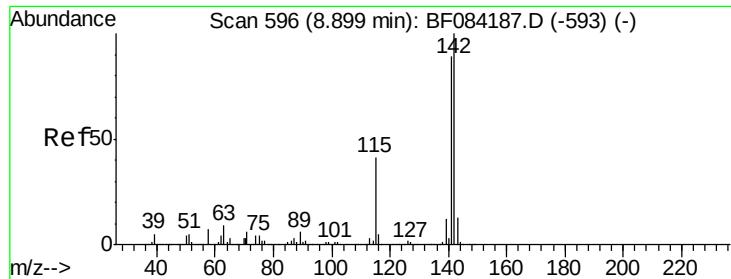
Tgt Ion:113 Resp: 312637
 Ion Ratio Lower Upper
 113 100
 55 183.4 116.9 156.9#
 56 139.7 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.73 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion:107 Resp: 916626
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.7 29.5
 142 70.6 61.8 92.6

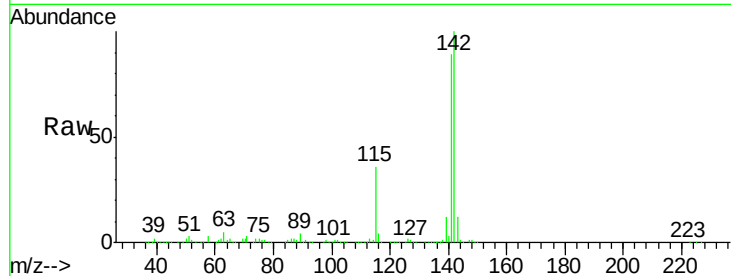




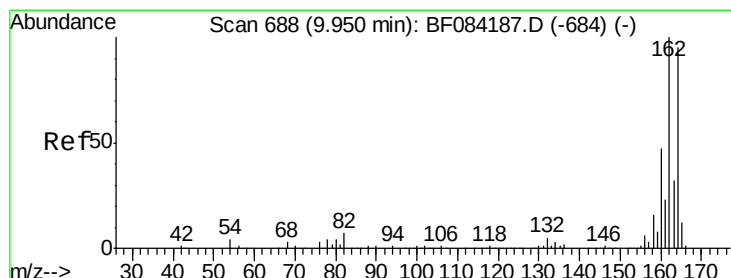
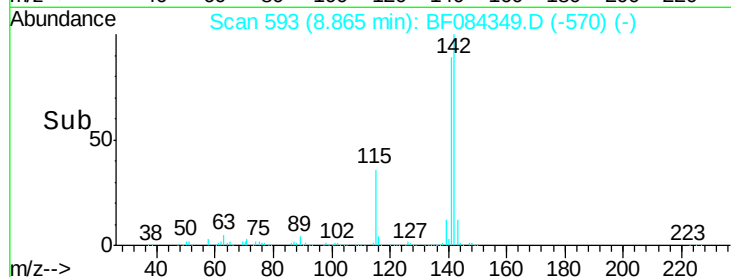
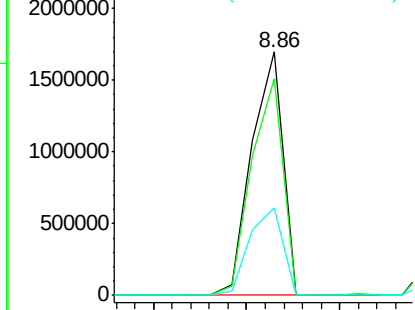
#37
 2-Methylnaphthalene
 Concen: 40.89 ng
 RT: 8.86 min Scan# 593
 Delta R.T. -0.03 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 1961204
 Ion Ratio Lower Upper
 142 100
 141 89.1 72.4 108.6
 115 36.1 27.9 41.9

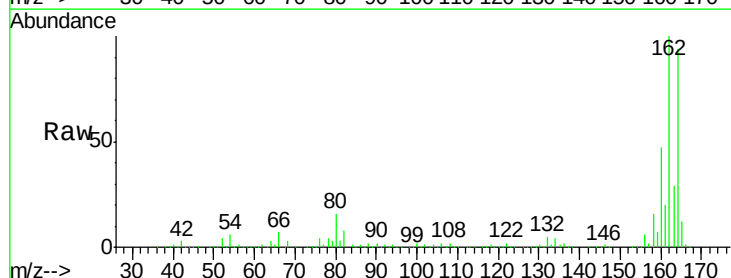


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

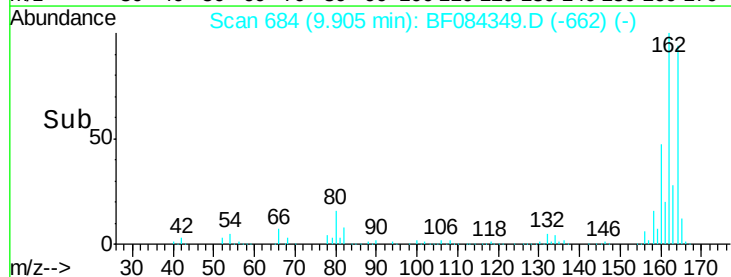
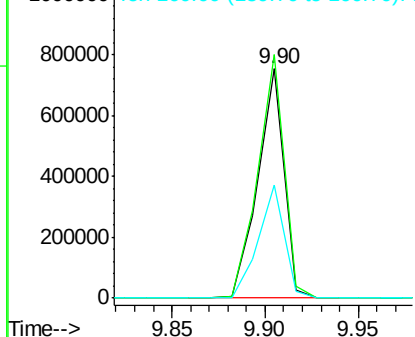


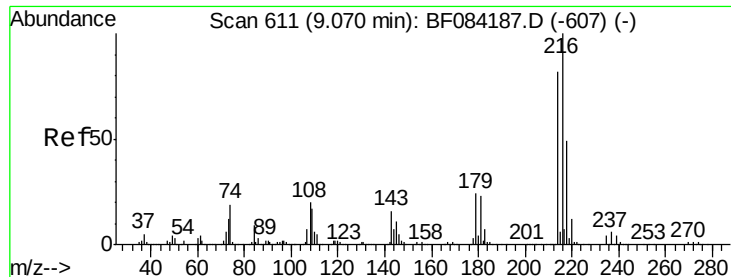
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.05 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion:164 Resp: 724389
 Ion Ratio Lower Upper
 164 100
 162 106.1 85.1 127.7
 160 49.5 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: 36.83 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 766921

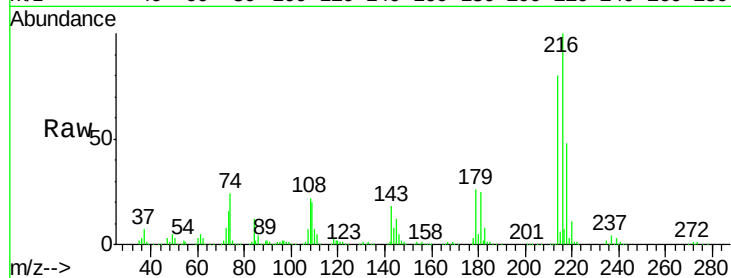
Ion Ratio Lower Upper

216 100

214 80.0 64.2 96.2

179 25.3 18.7 28.1

108 24.3 16.8 25.2

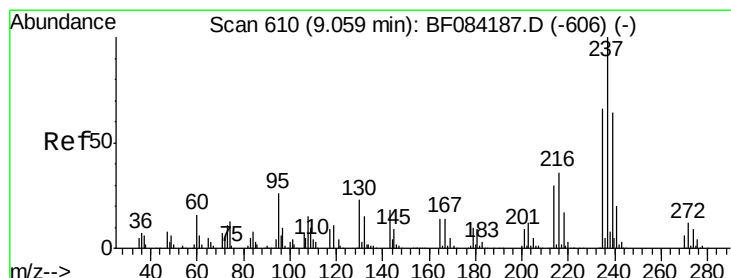
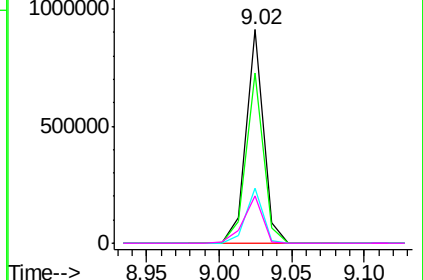
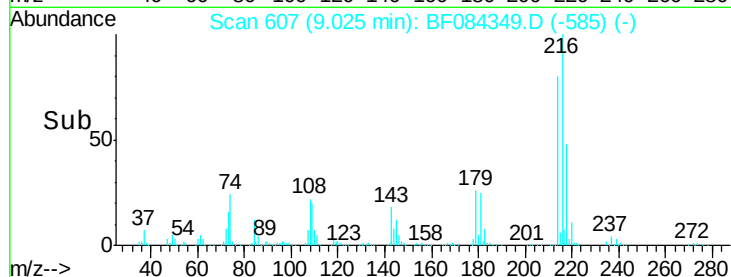


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.35 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

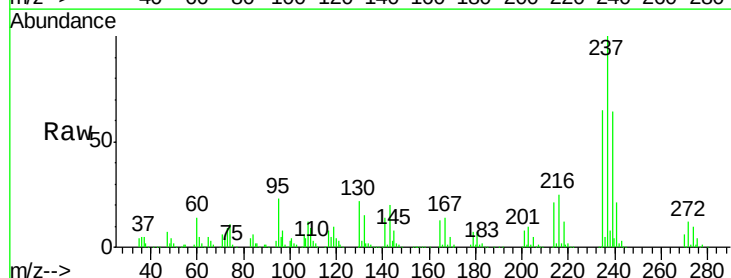
Tgt Ion:237 Resp: 368938

Ion Ratio Lower Upper

237 100

235 64.9 43.1 83.1

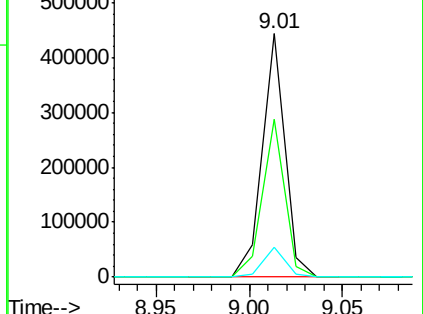
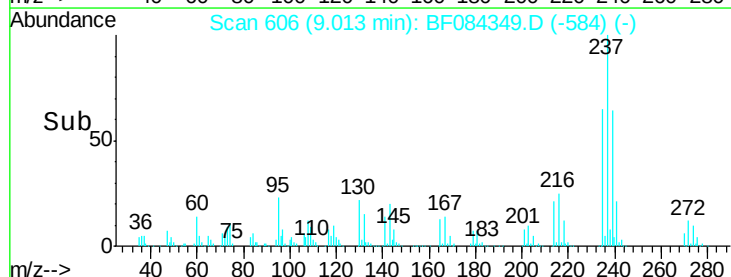
272 12.1 0.0 35.1

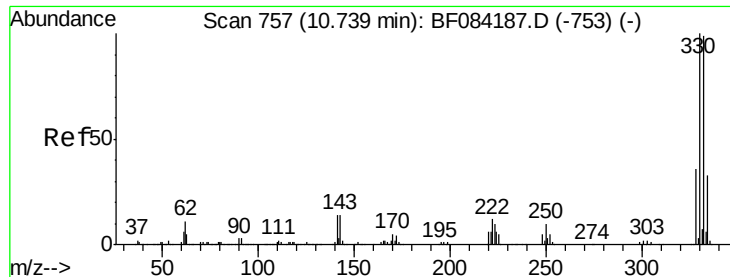


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

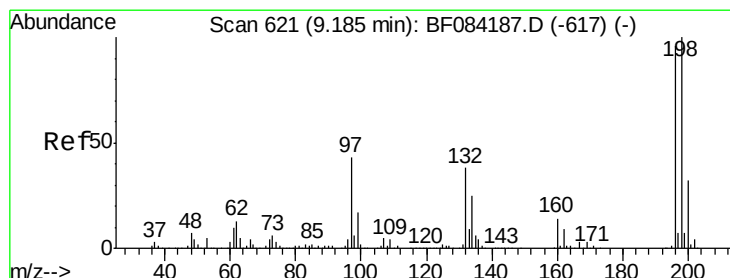
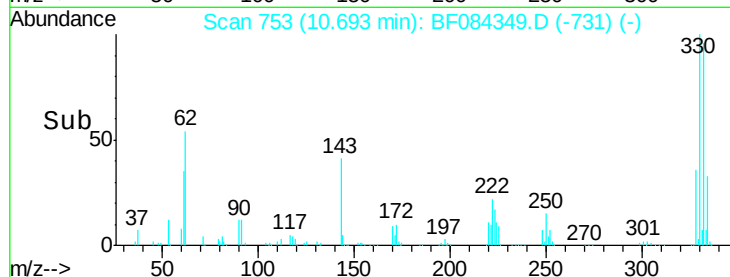
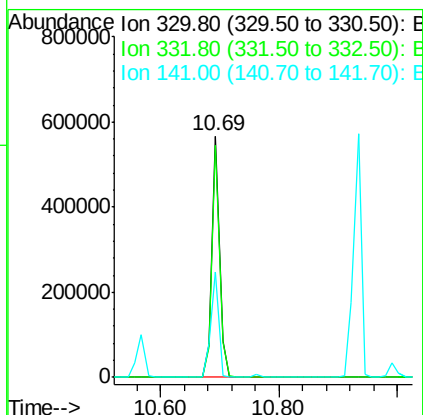
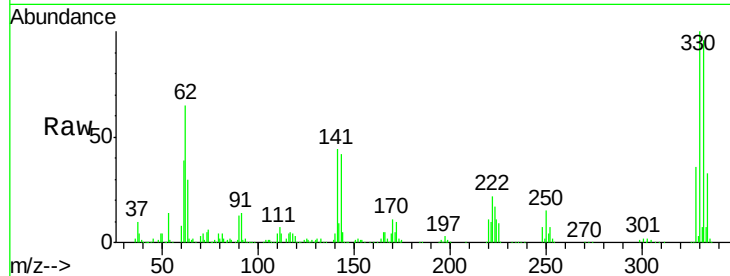




#41
 2,4,6-Tribromophenol
 Concen: 69.45 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

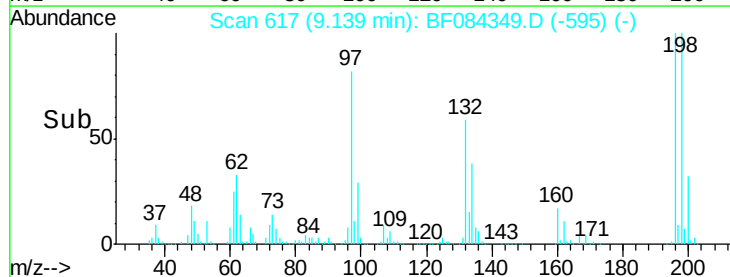
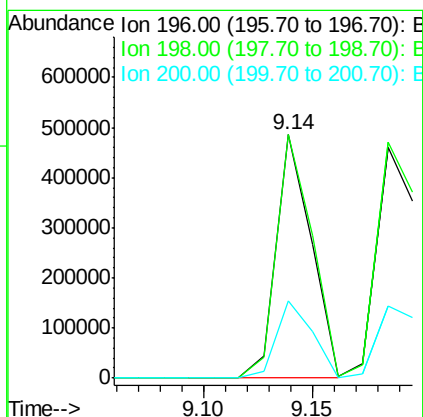
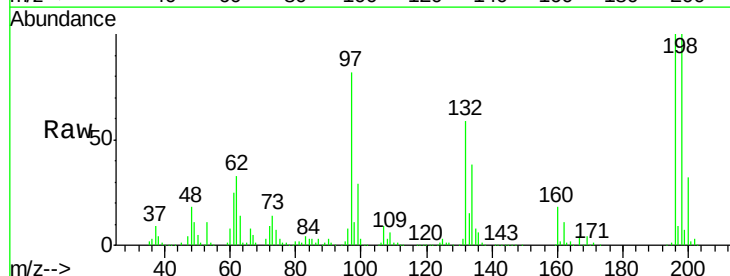
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

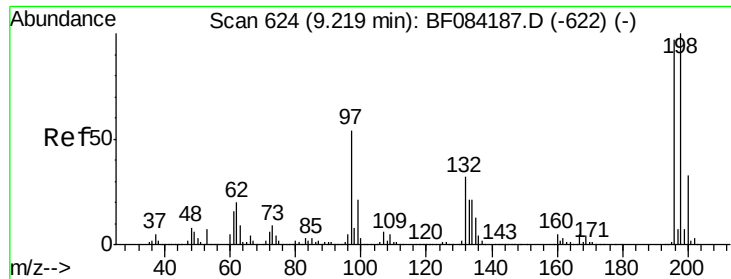
Tgt Ion:330 Resp: 507890
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 45.2 27.8 41.6#



#42
 2,4,6-Trichlorophenol
 Concen: 35.21 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion:196 Resp: 548650
 Ion Ratio Lower Upper
 196 100
 198 99.9 77.7 116.5
 200 31.5 24.6 37.0

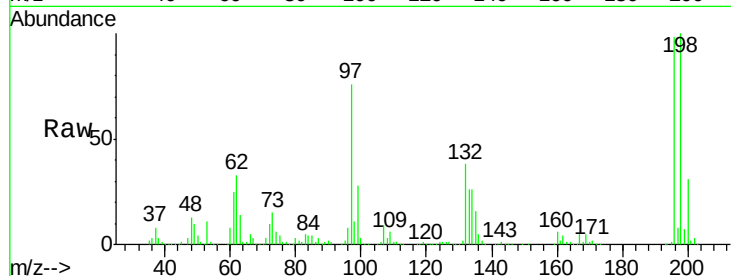




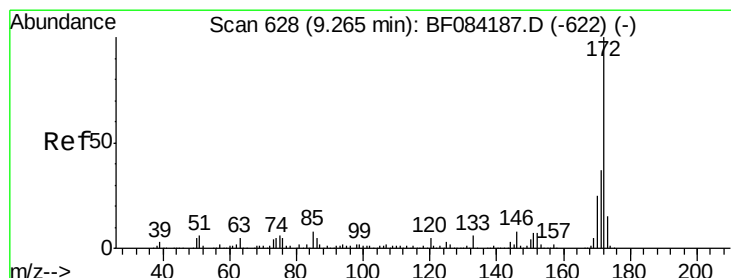
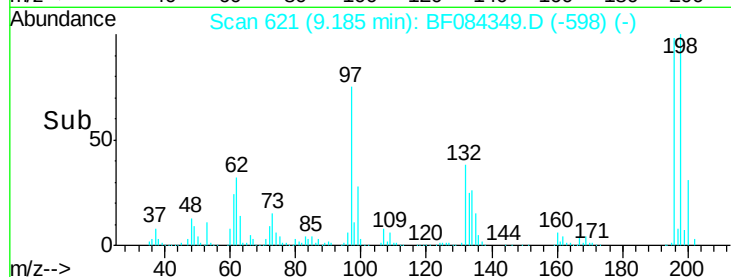
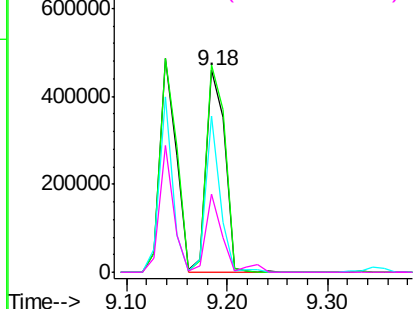
#43
 2,4,5-Trichlorophenol
 Concen: 39.33 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 587468
 Ion Ratio Lower Upper
 196 100
 198 102.5 79.0 118.6
 97 77.5 33.0 49.6#
 132 38.7 21.1 31.7#

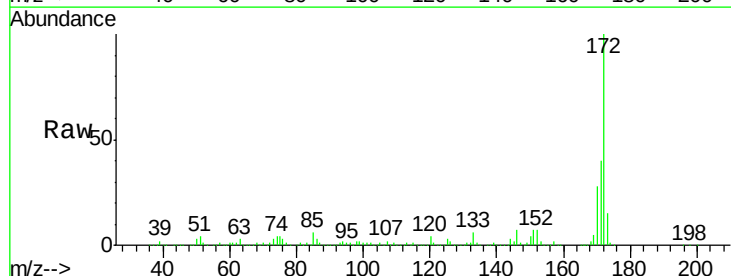


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

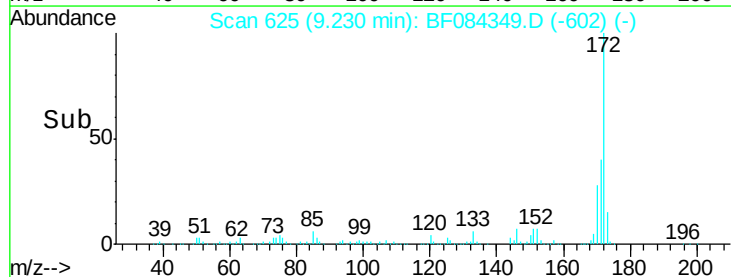
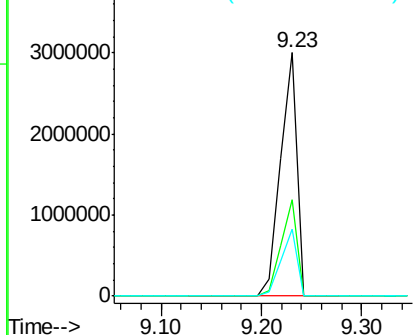


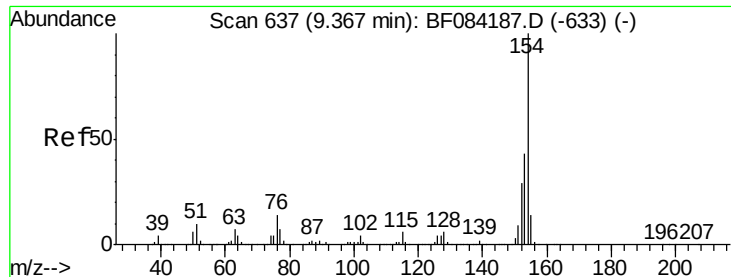
#44
 2-Fluorobiphenyl
 Concen: 81.93 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion:172 Resp: 3382998
 Ion Ratio Lower Upper
 172 100
 171 39.7 28.9 43.3
 170 27.6 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: 39.09 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

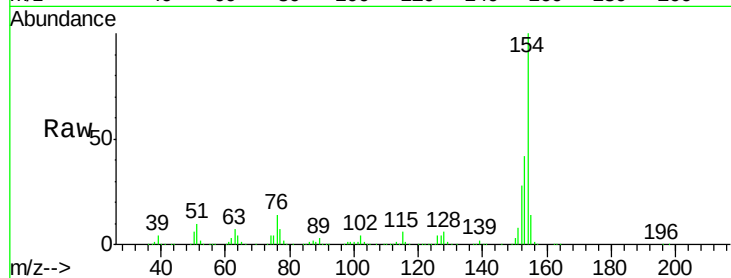
Tgt Ion:154 Resp: 2250525

Ion Ratio Lower Upper

154 100

153 41.5 21.6 61.6

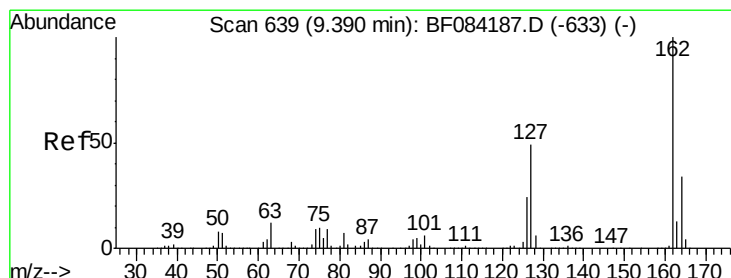
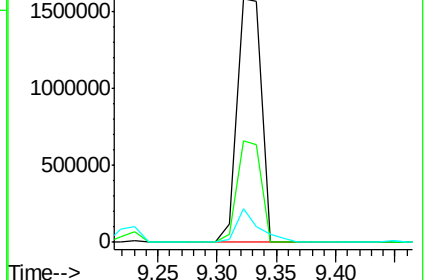
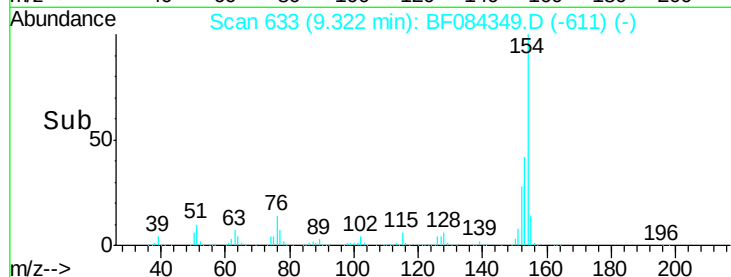
76 14.1 0.0 32.7



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: 38.71 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

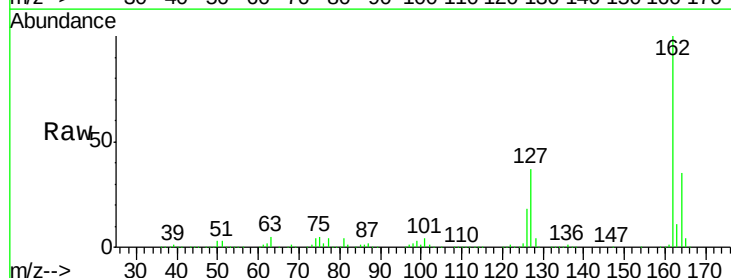
Tgt Ion:162 Resp: 1750697

Ion Ratio Lower Upper

162 100

127 37.0 40.2 60.4#

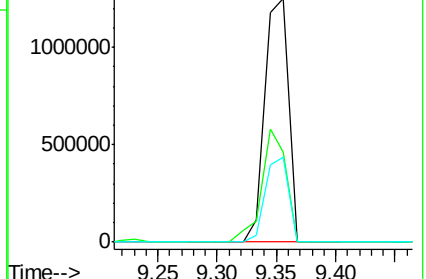
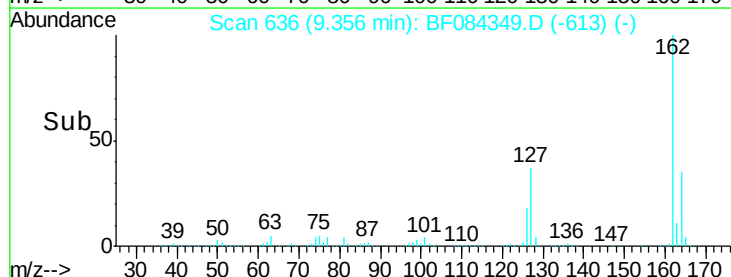
164 34.8 25.7 38.5

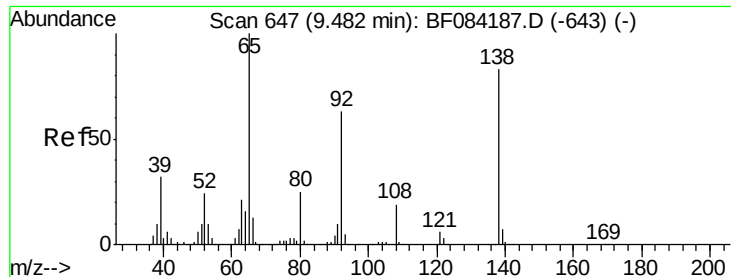


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.83 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

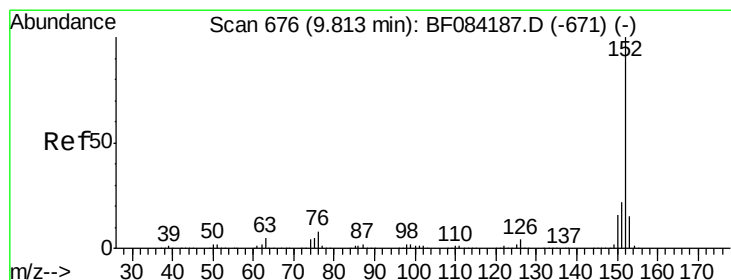
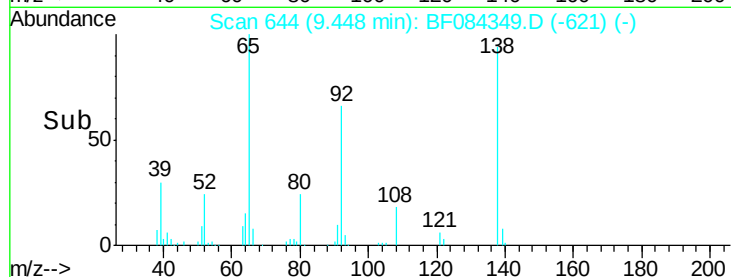
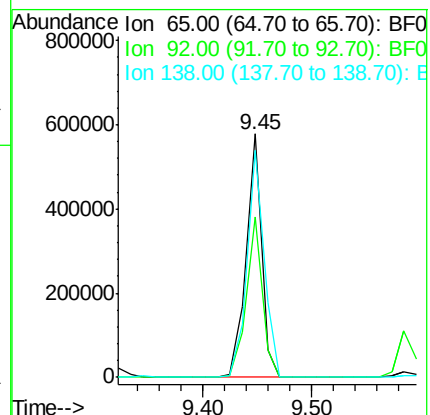
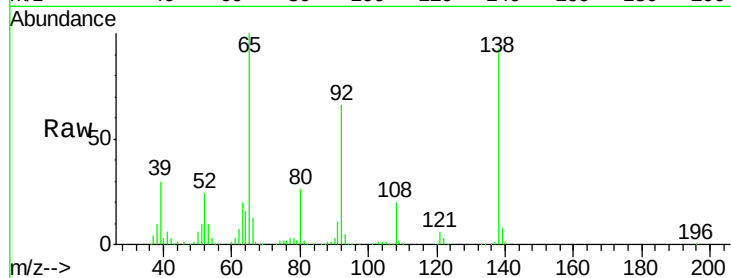
Tgt Ion: 65 Resp: 564579

Ion Ratio Lower Upper

65 100

92 65.9 53.4 80.2

138 93.0 71.1 106.7



#48

Acenaphthylene

Concen: 39.45 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

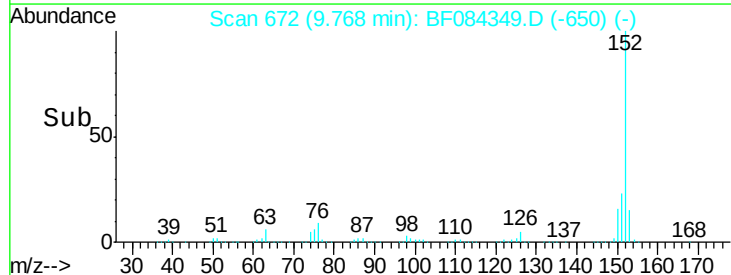
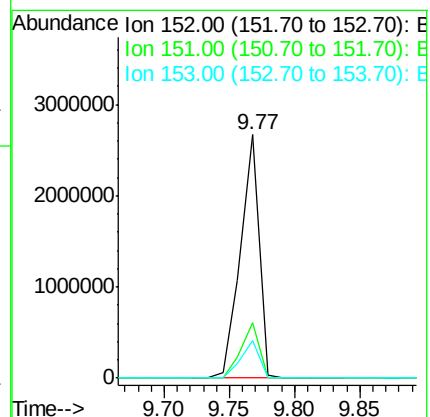
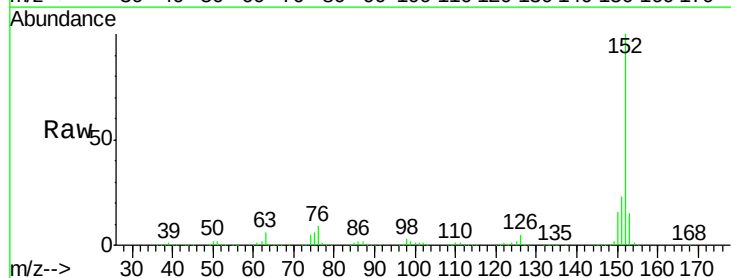
Tgt Ion: 152 Resp: 2635443

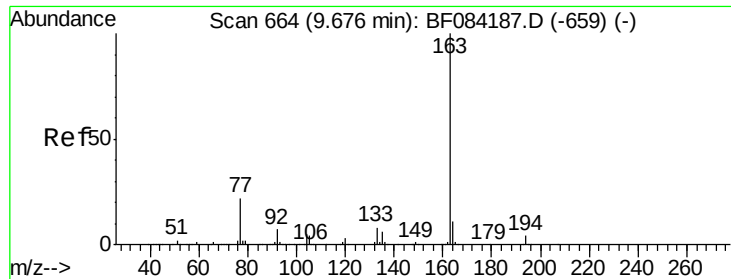
Ion Ratio Lower Upper

152 100

151 22.6 16.3 24.5

153 15.5 10.4 15.6





#49

Dimethylphthalate

Concen: 41.76 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

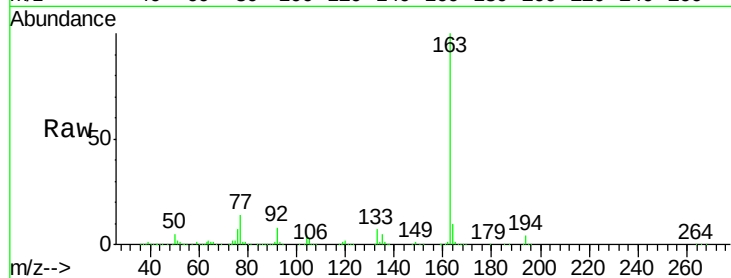
Tgt Ion:163 Resp: 2162744

Ion Ratio Lower Upper

163 100

194 3.7 8.0 12.0#

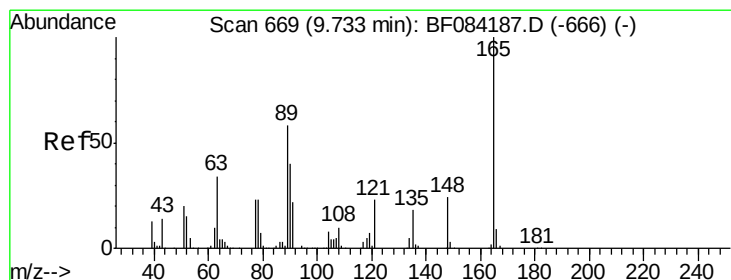
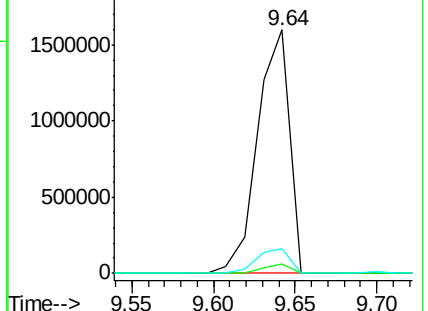
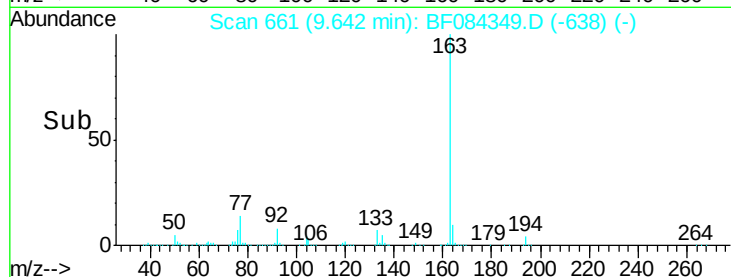
164 10.4 8.0 12.0



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: 45.55 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

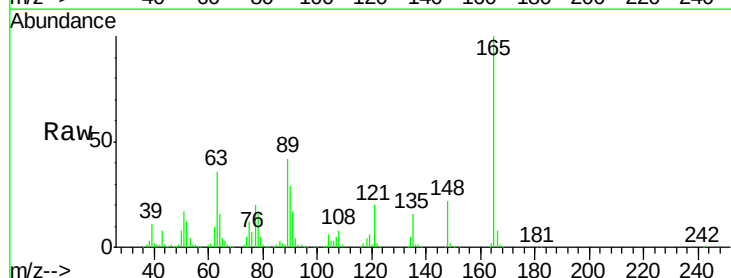
Tgt Ion:165 Resp: 517332

Ion Ratio Lower Upper

165 100

63 35.6 28.8 43.2

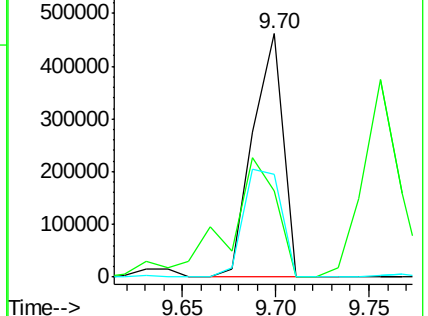
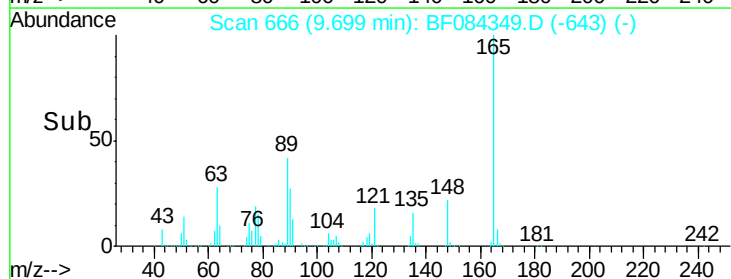
89 42.3 35.1 52.7

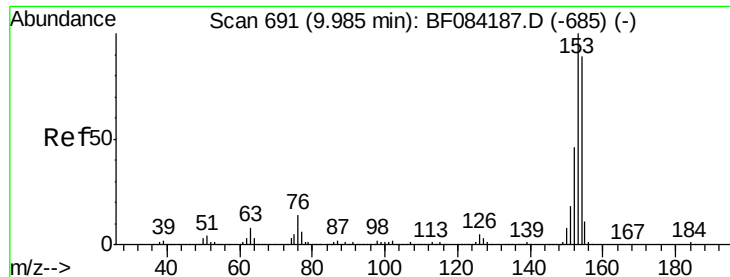


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.59 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.04 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

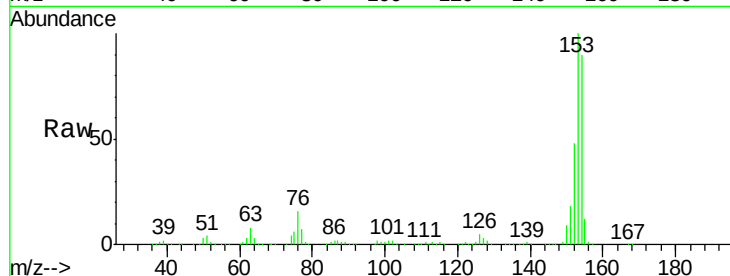
Tgt Ion:154 Resp: 1774268

Ion Ratio Lower Upper

154 100

153 110.8 91.5 137.3

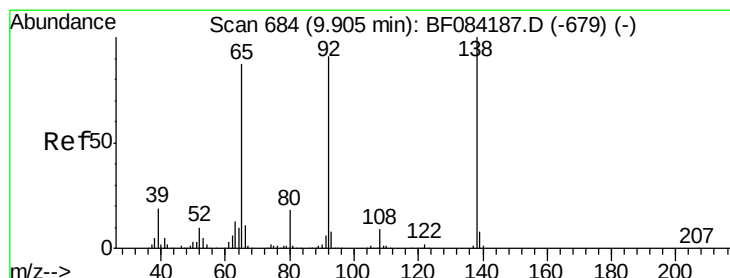
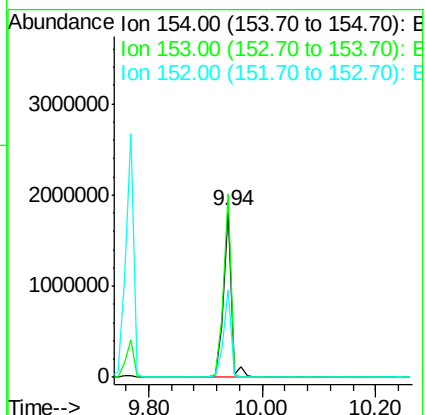
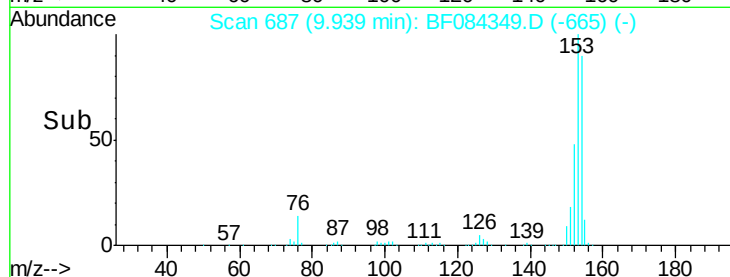
152 53.0 43.0 64.6



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: 44.41 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

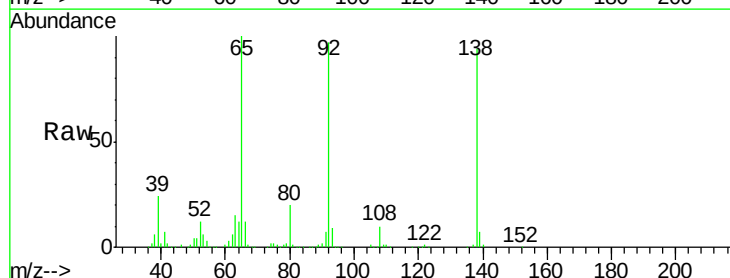
Tgt Ion:138 Resp: 625092

Ion Ratio Lower Upper

138 100

108 10.3 10.5 15.7#

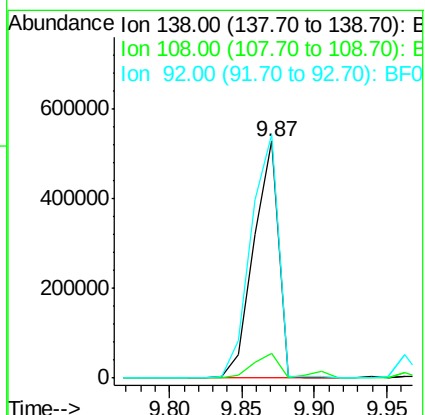
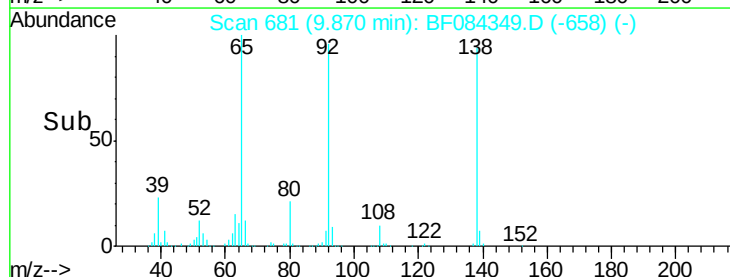
92 102.8 103.9 155.9#

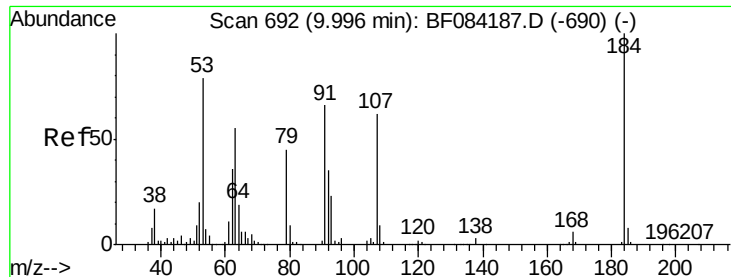


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

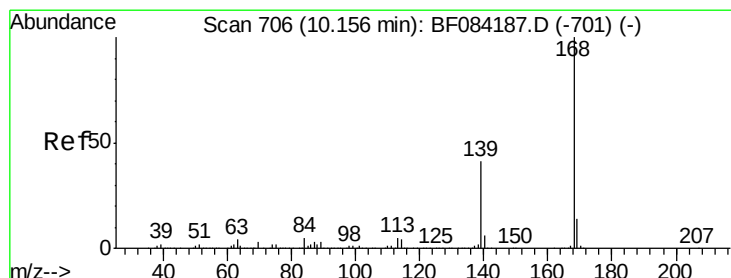
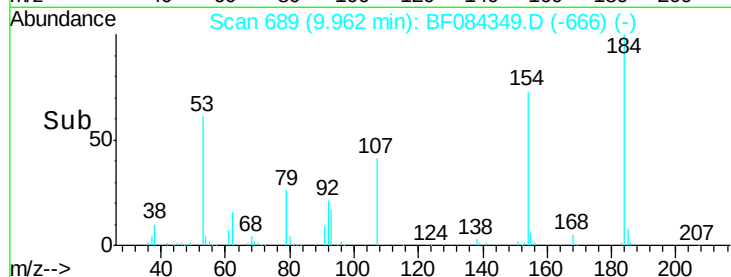
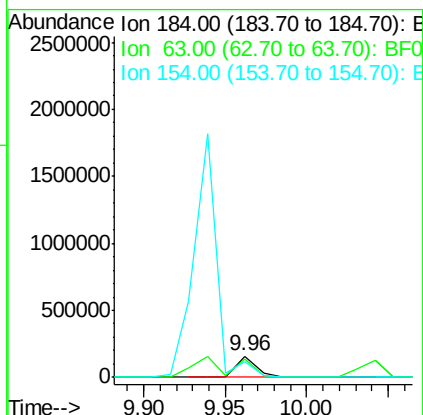
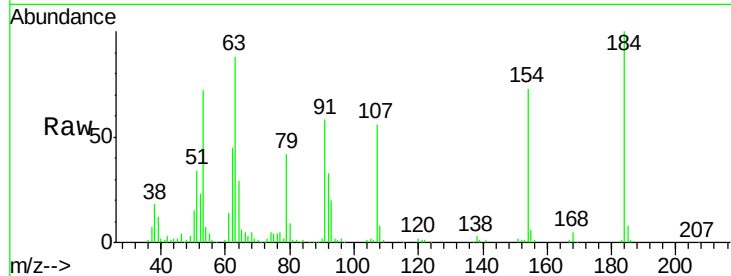




#53
2,4-Dinitrophenol
Concen: 30.93 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

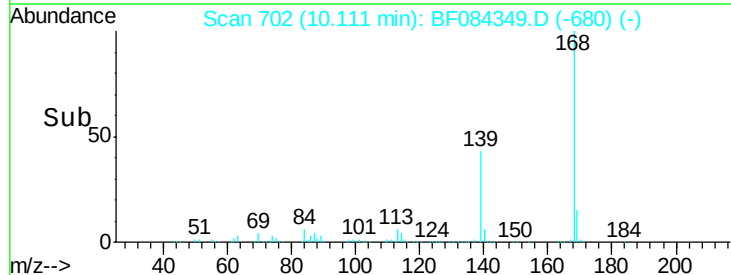
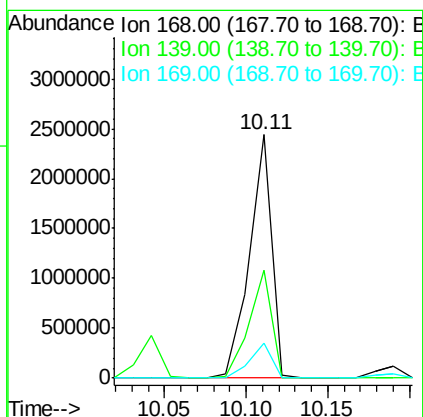
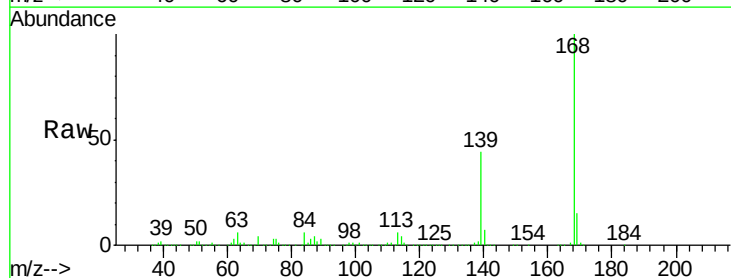
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

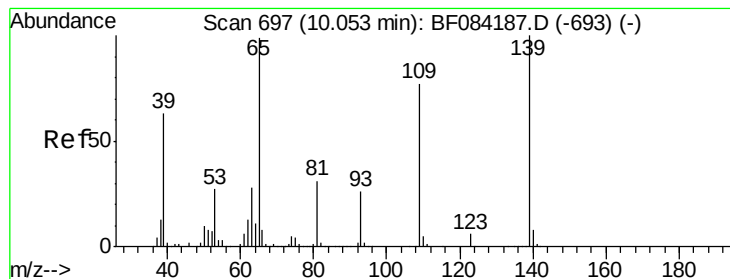
Tgt Ion:184 Resp: 138609
Ion Ratio Lower Upper
184 100
63 88.0 43.1 64.7#
154 73.3 60.5 90.7



#54
Dibenzofuran
Concen: 39.28 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Tgt Ion:168 Resp: 2301576
Ion Ratio Lower Upper
168 100
139 44.5 30.5 45.7
169 14.5 10.4 15.6





#55

4-Nitrophenol

Concen: 40.12 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

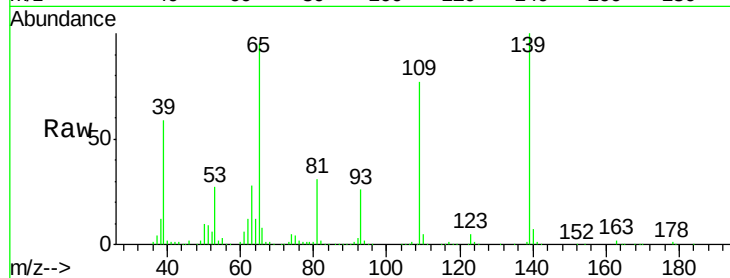
Tgt Ion:139 Resp: 409845

Ion Ratio Lower Upper

139 100

109 76.7 58.5 98.5

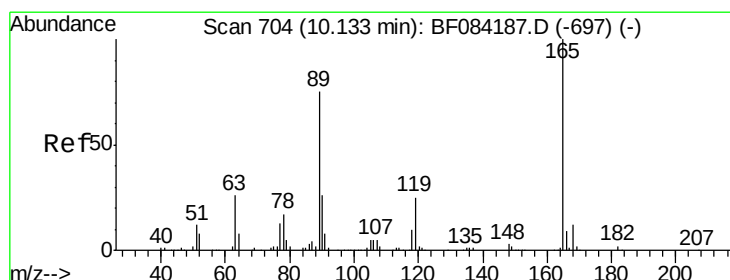
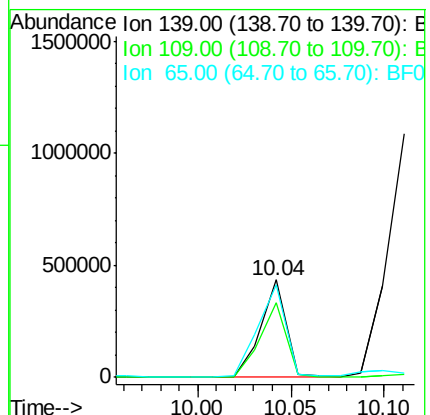
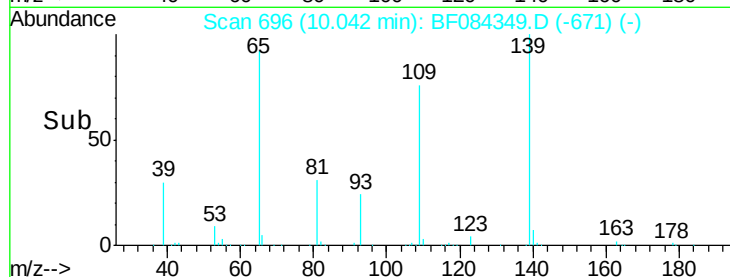
65 95.4 57.6 97.6



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: 46.92 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Tgt Ion:165 Resp: 674506

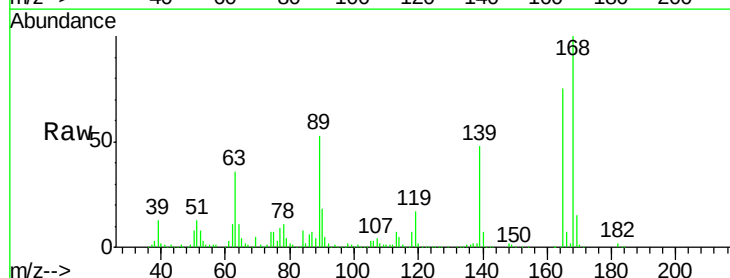
Ion Ratio Lower Upper

165 100

63 48.5 36.7 55.1

89 71.5 61.9 92.9

182 2.2 2.0 3.0

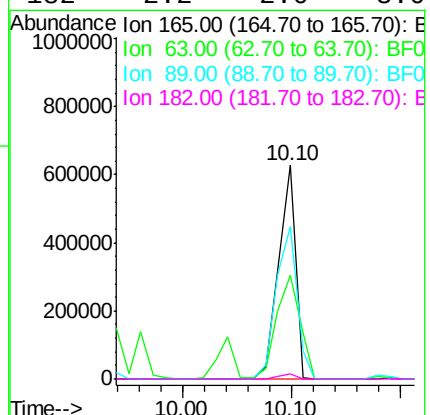
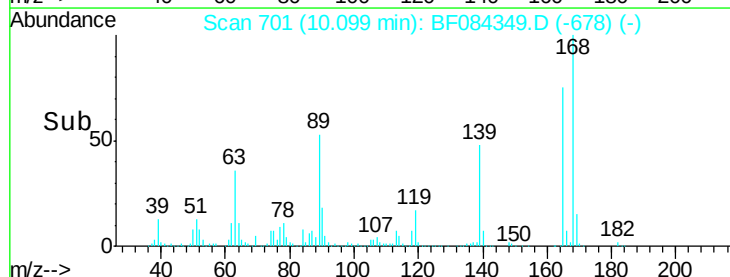


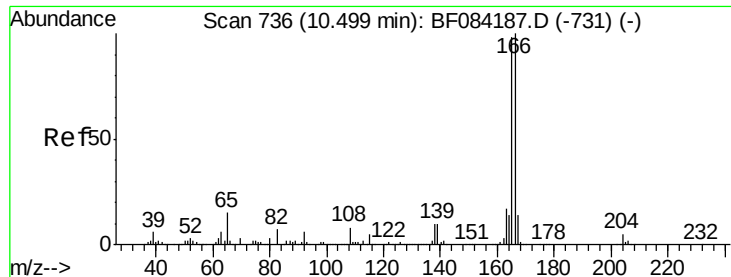
Abundance Ion 165.00 (164.70 to 165.70): E

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

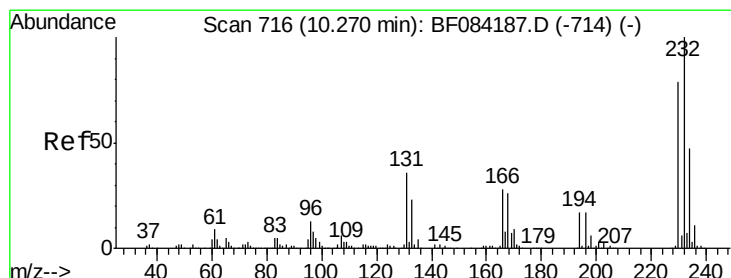
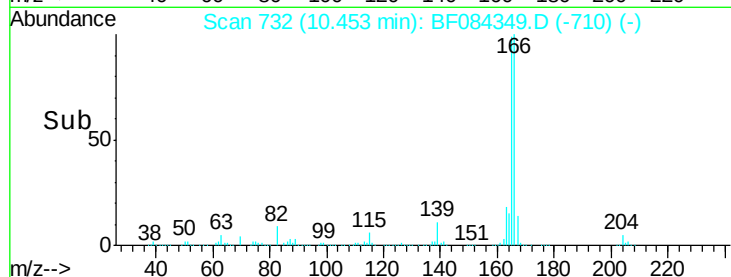
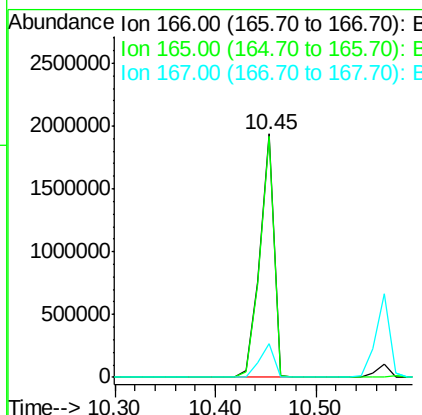
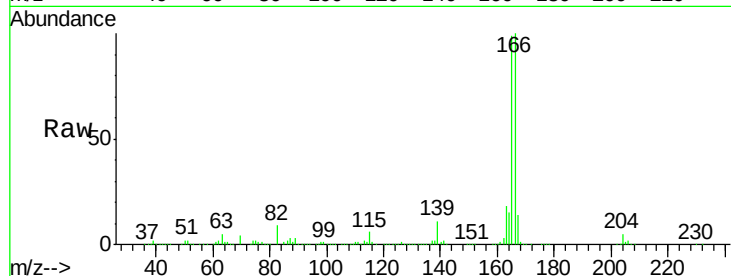




#57
 Fluorene
 Concen: 42.04 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.04 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

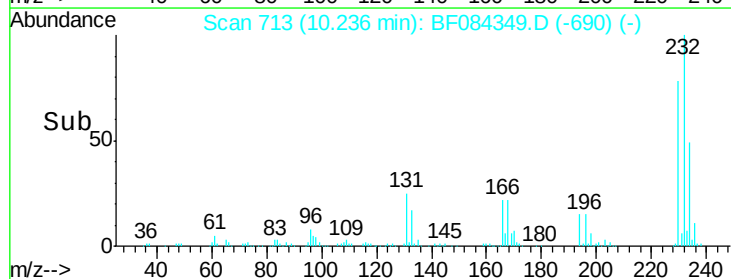
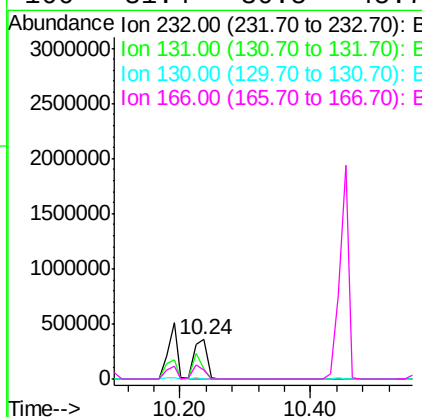
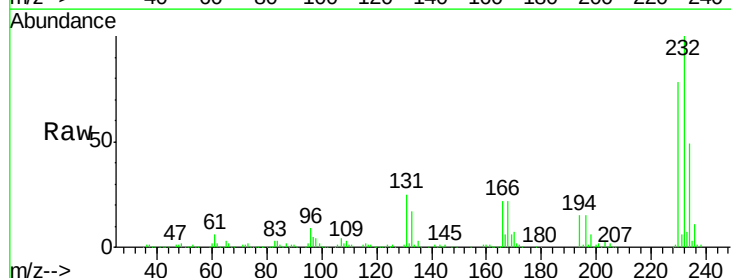
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

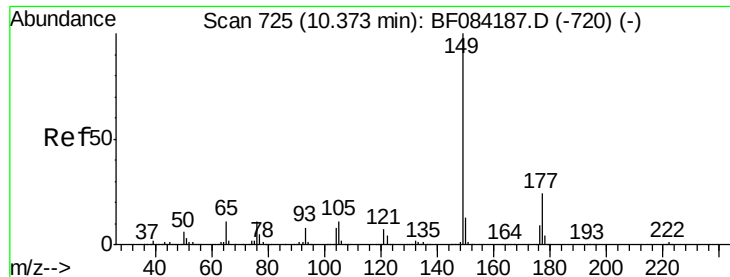
Tgt Ion:166 Resp: 1893834
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.1 118.7
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.01 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.03 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion:232 Resp: 484645
 Ion Ratio Lower Upper
 232 100
 131 48.9 47.0 70.6
 130 2.4 2.0 3.0
 166 31.4 30.5 45.7

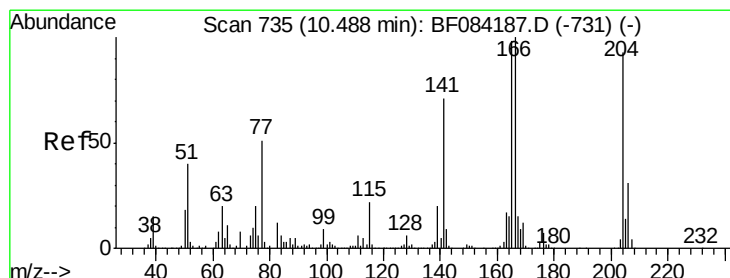
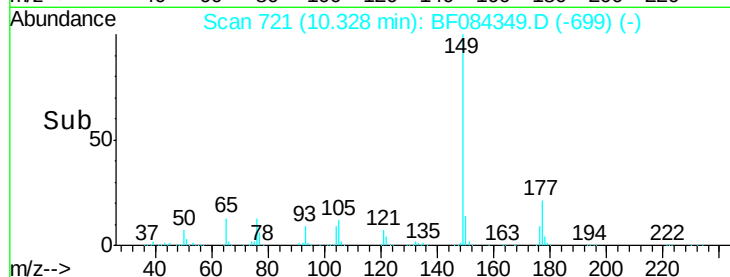
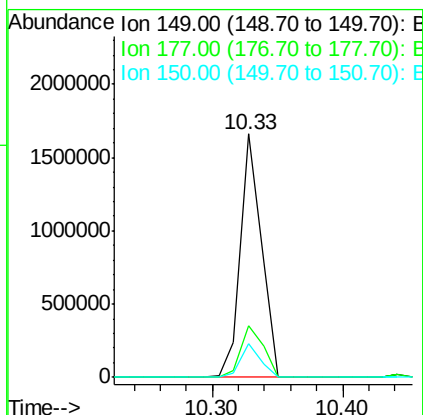
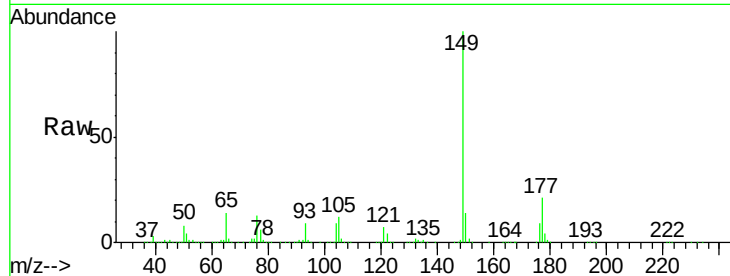




#59
Diethylphthalate
Concen: 36.27 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

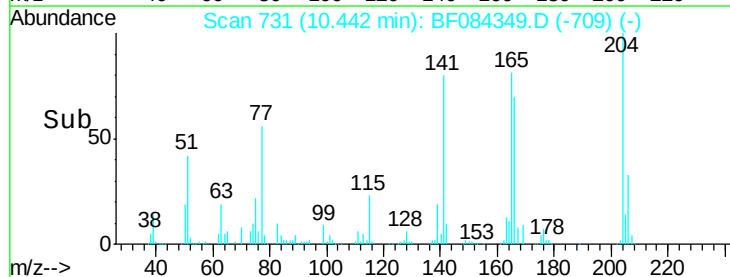
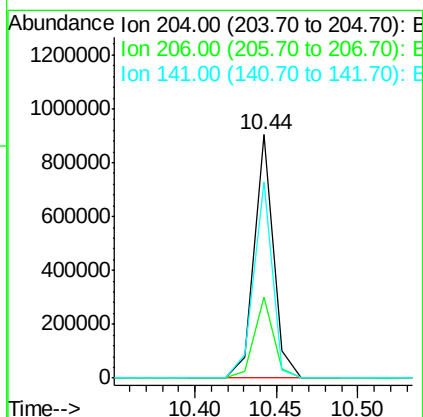
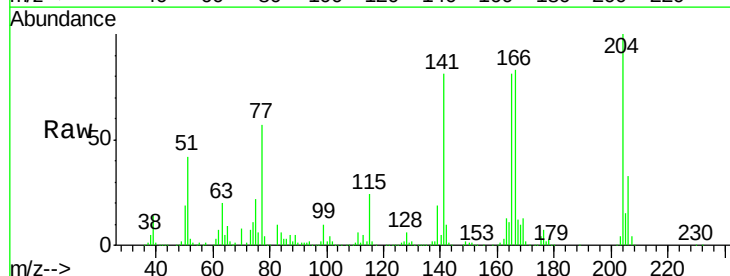
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

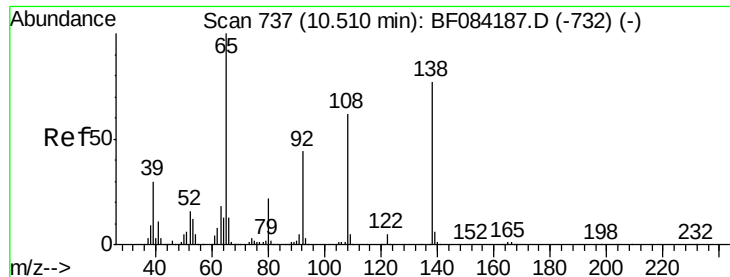
Tgt Ion:149 Resp: 1851865
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 13.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.03 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Tgt Ion:204 Resp: 743413
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 80.7 55.1 82.7





#61

4-Nitroaniline

Concen: 45.79 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

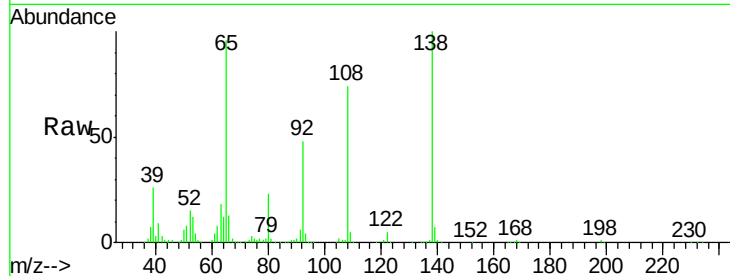
Tgt Ion:138 Resp: 574473

Ion Ratio Lower Upper

138 100

92 47.6 32.6 72.6

108 73.5 68.6 108.6

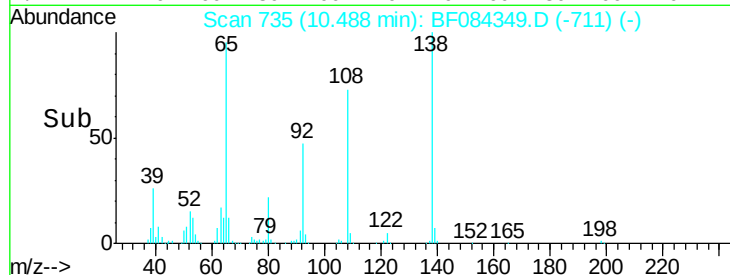


Abundance Ion 138.00 (137.70 to 138.70): E

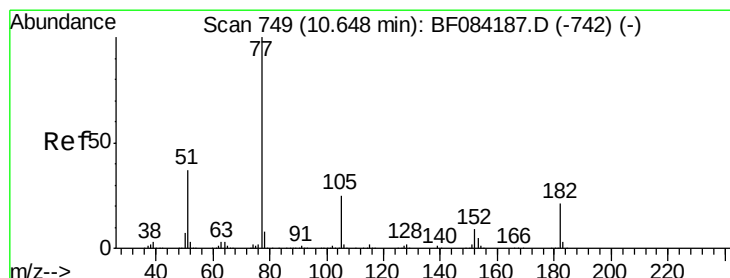
Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#62

Azobenzene

Concen: 37.01 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Tgt Ion: 77 Resp: 2072720

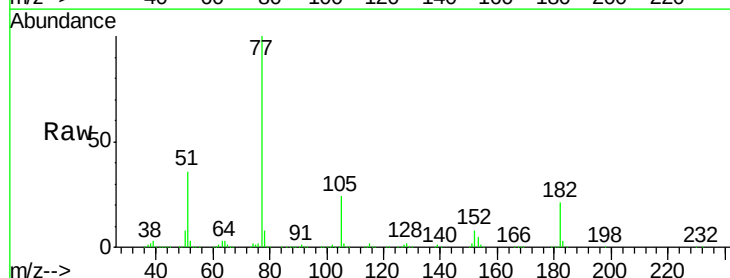
Ion Ratio Lower Upper

77 100

182 20.9 8.3 48.3

105 23.9 4.6 44.6

51 36.0 6.2 46.2



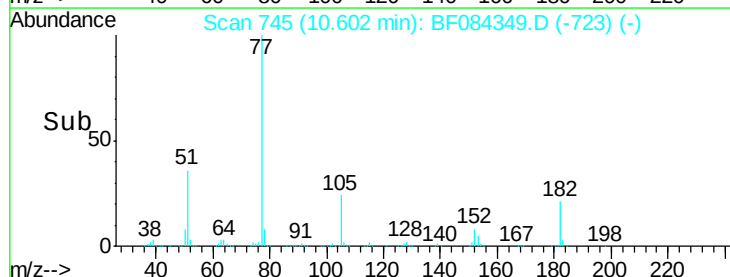
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

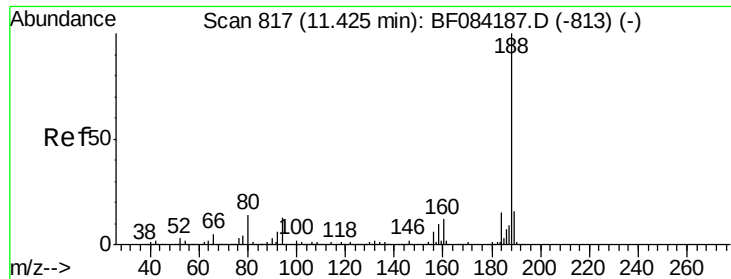
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

Time-->



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

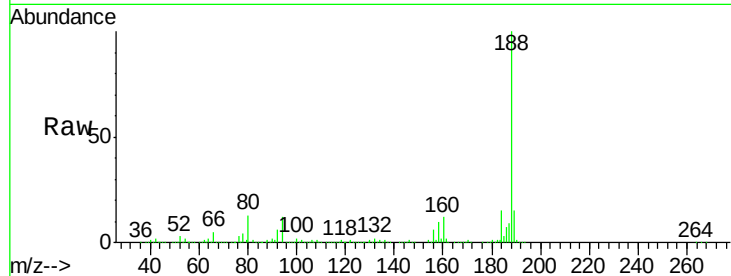
Tgt Ion:188 Resp: 1333736

Ion Ratio Lower Upper

188 100

94 11.6 9.0 13.4

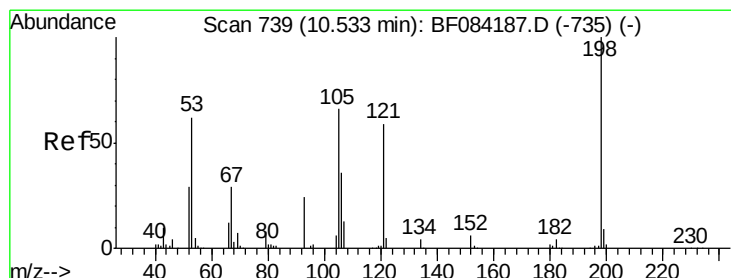
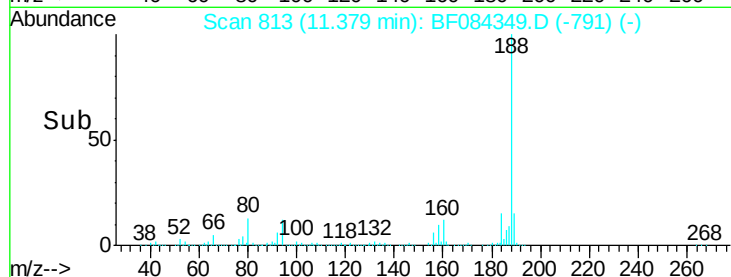
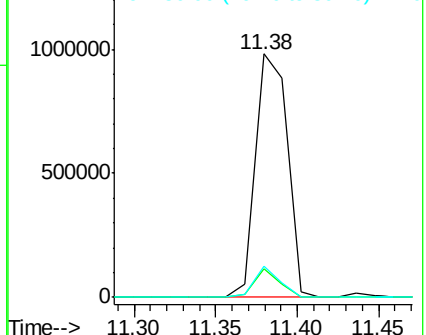
80 12.7 9.6 14.4



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: 31.05 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

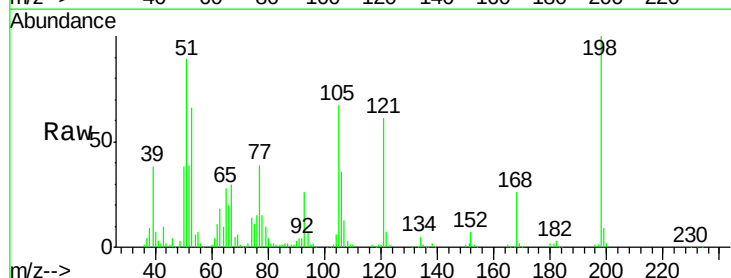
Tgt Ion:198 Resp: 249485

Ion Ratio Lower Upper

198 100

51 89.4 18.9 58.9#

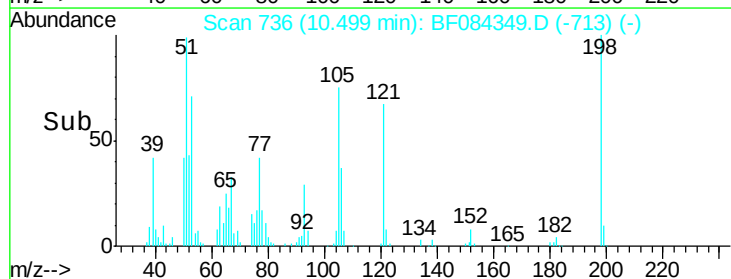
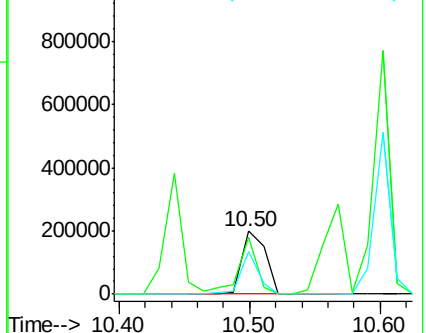
105 67.1 26.4 66.4#

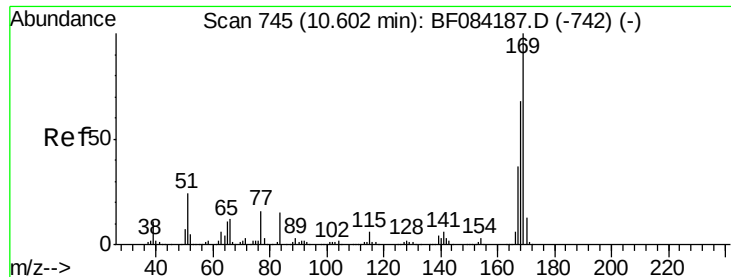


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

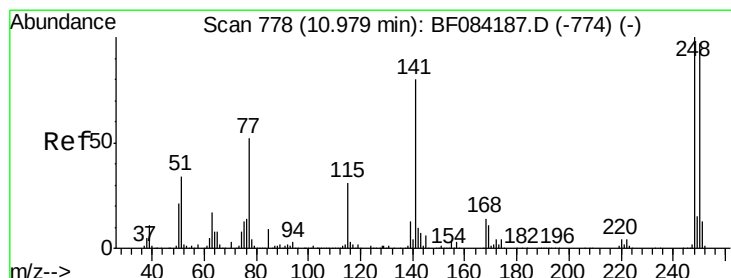
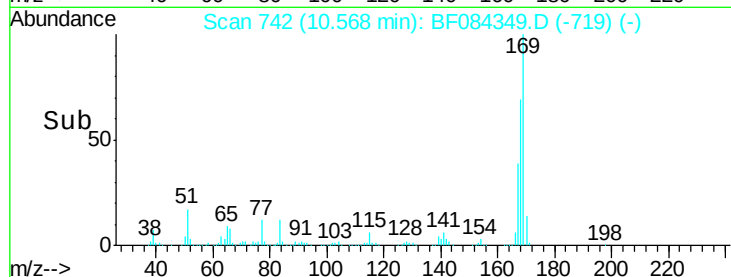
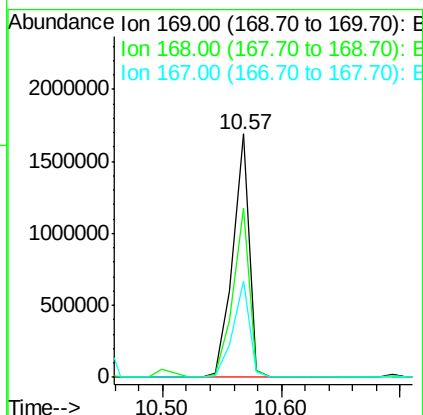
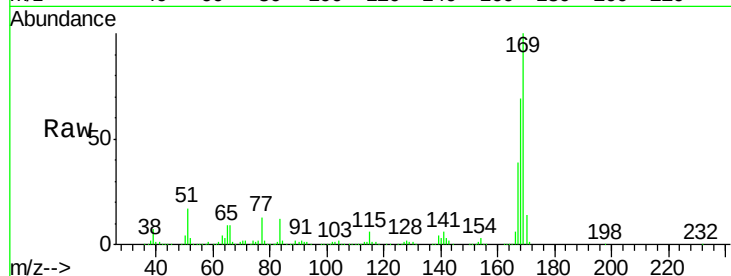




#65
 n-Nitrosodiphenylamine
 Concen: 38.14 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.03 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

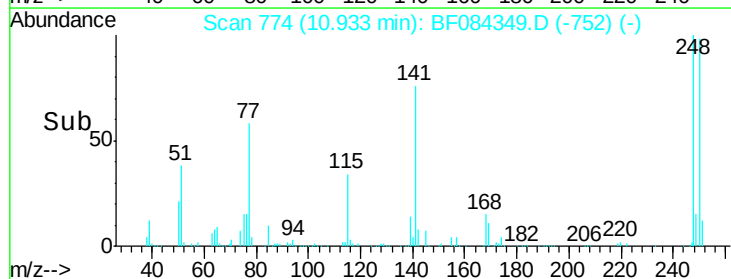
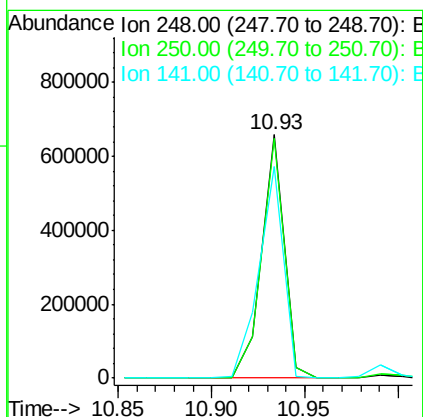
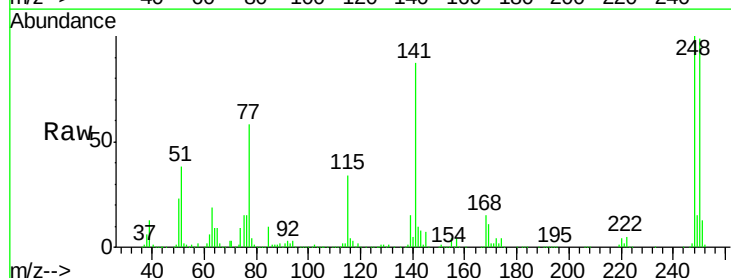
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

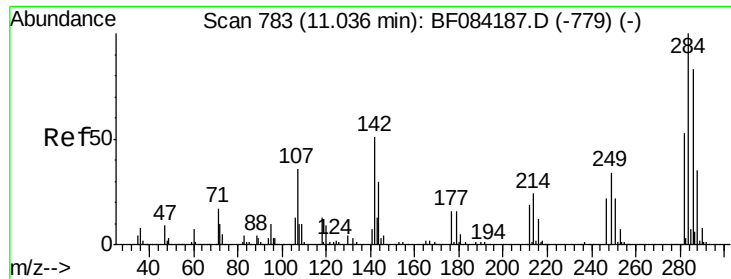
Tgt Ion:169 Resp: 1626612
 Ion Ratio Lower Upper
 169 100
 168 69.3 55.1 82.7
 167 39.5 30.0 45.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.33 ng
 RT: 10.93 min Scan# 774
 Delta R.T. -0.05 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion:248 Resp: 550236
 Ion Ratio Lower Upper
 248 100
 250 98.7 78.4 117.6
 141 86.8 44.0 66.0#





#67

Hexachlorobenzene

Concen: 38.40 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

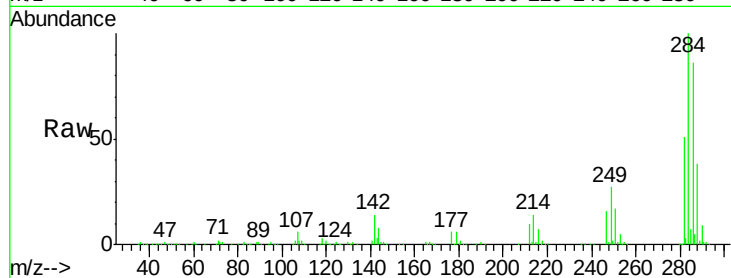
Tgt Ion:284 Resp: 620449

Ion Ratio Lower Upper

284 100

142 13.5 22.2 33.4#

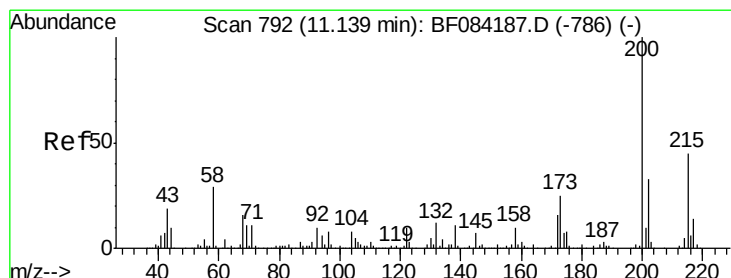
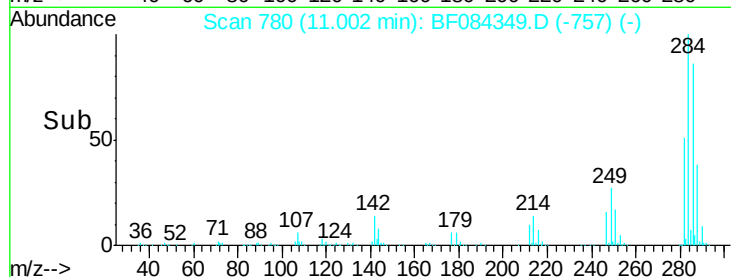
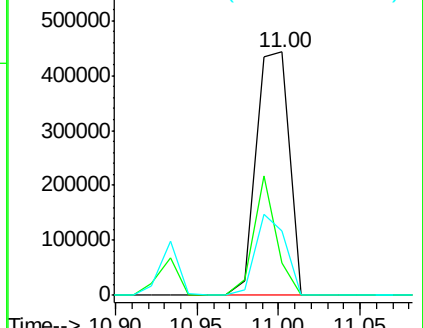
249 26.5 24.6 37.0



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: 36.38 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

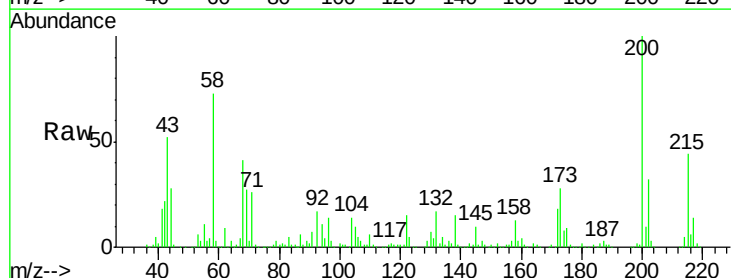
Tgt Ion:200 Resp: 507716

Ion Ratio Lower Upper

200 100

173 27.7 9.5 49.5

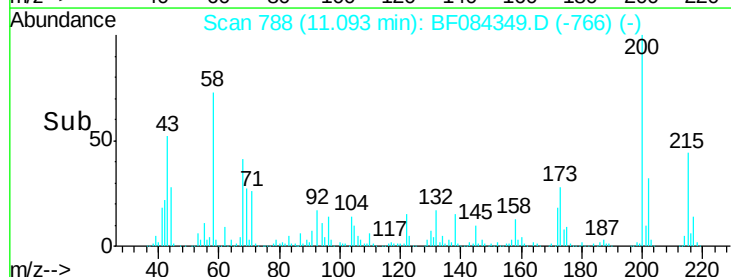
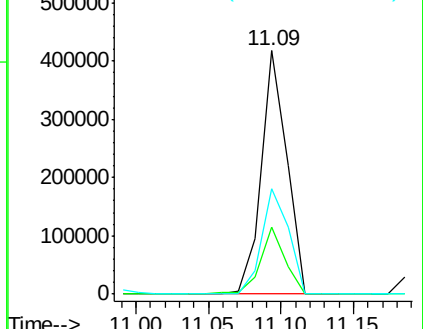
215 43.5 23.8 63.8

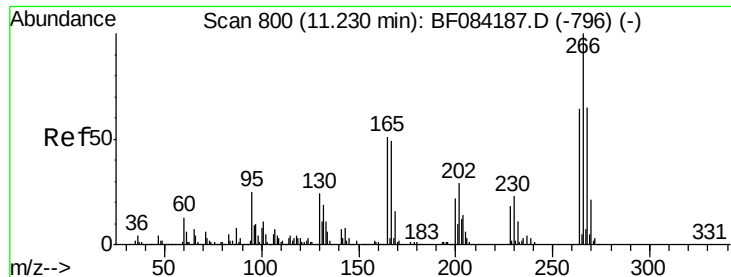


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

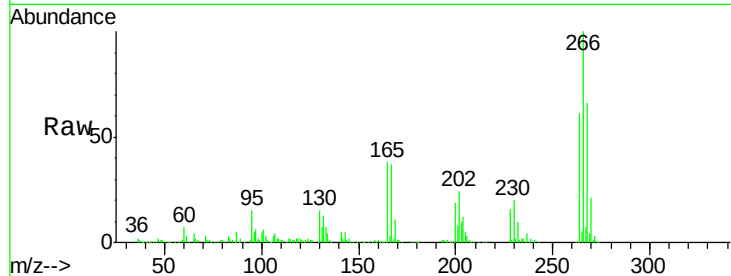




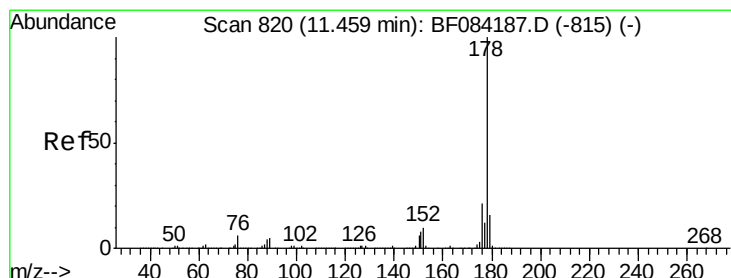
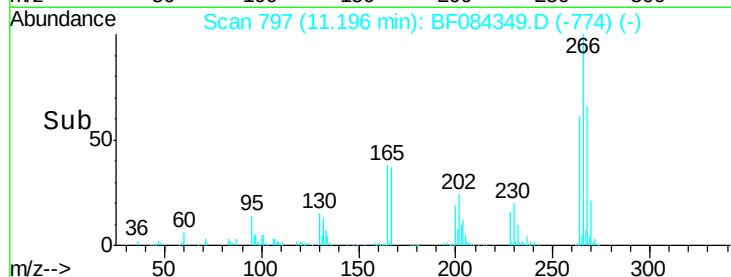
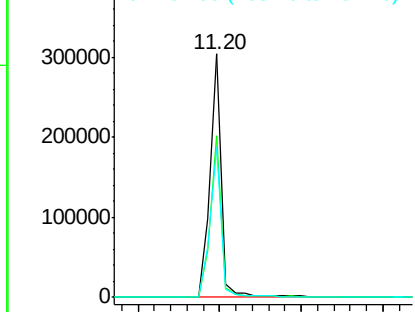
#69
 Pentachlorophenol
 Concen: 36.43 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.03 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 305225
 Ion Ratio Lower Upper
 266 100
 268 66.3 52.4 78.6
 264 61.4 50.2 75.2

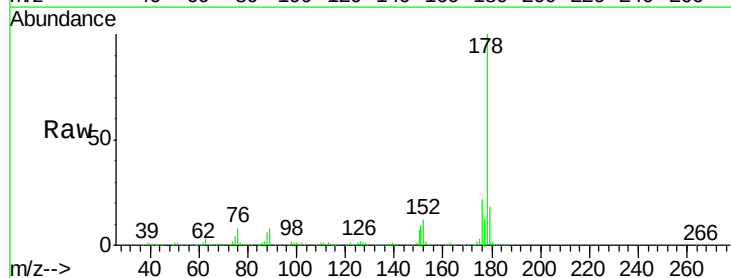


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

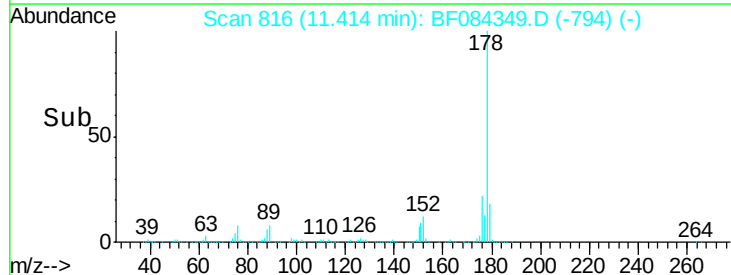
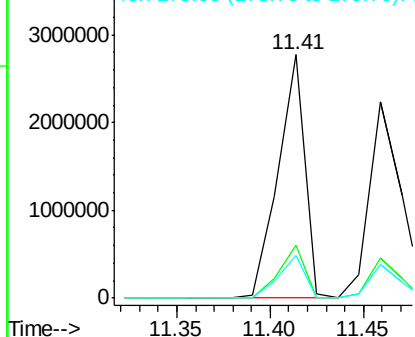


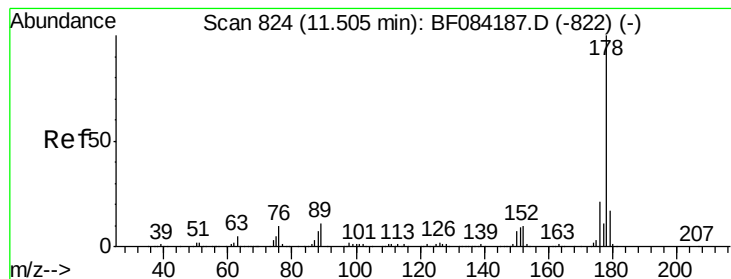
#70
 Phenanthrene
 Concen: 39.51 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion: 178 Resp: 2756382
 Ion Ratio Lower Upper
 178 100
 176 22.0 15.3 22.9
 179 17.6 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: 37.21 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.04 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

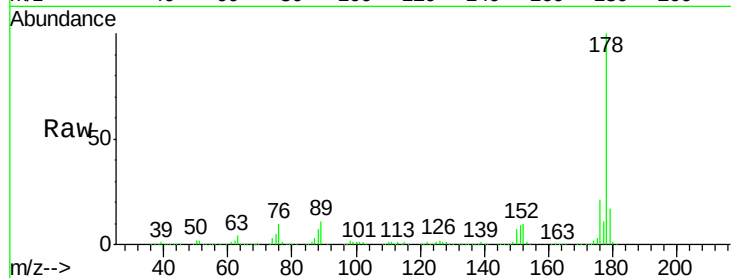
Tgt Ion:178 Resp: 2544836

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.0

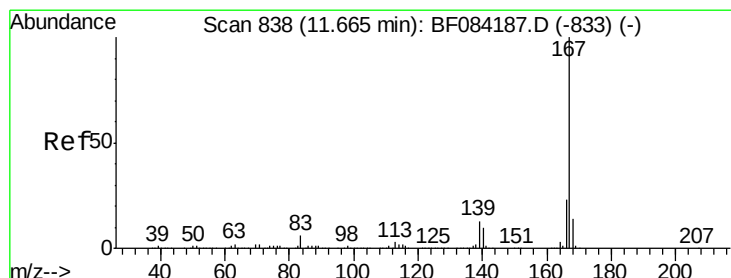
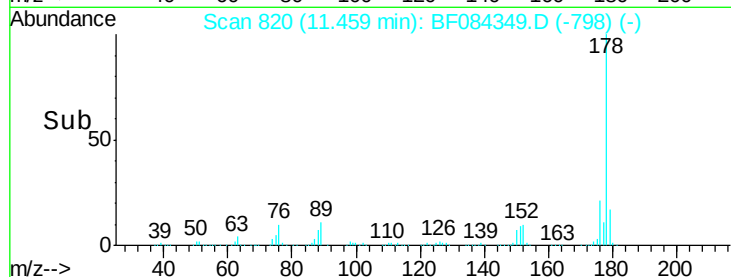
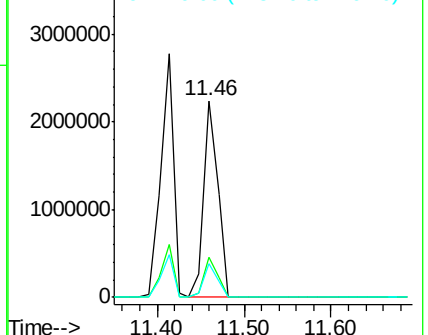
179 17.0 12.5 18.7



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: 33.67 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

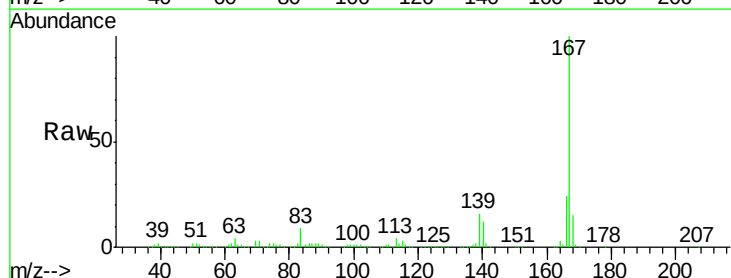
Tgt Ion:167 Resp: 2251039

Ion Ratio Lower Upper

167 100

166 23.7 17.6 26.4

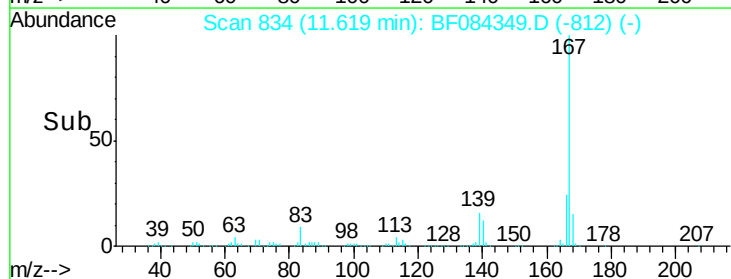
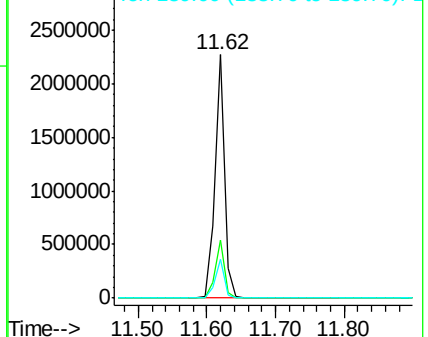
139 15.9 11.8 17.8

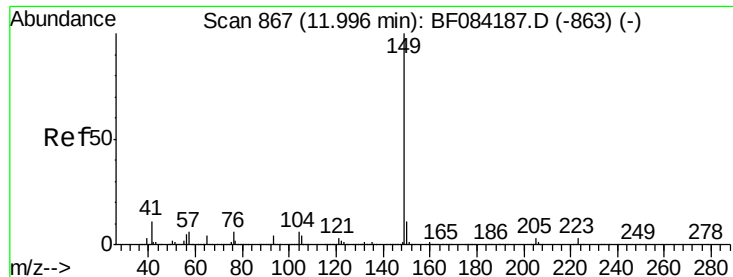


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.54 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

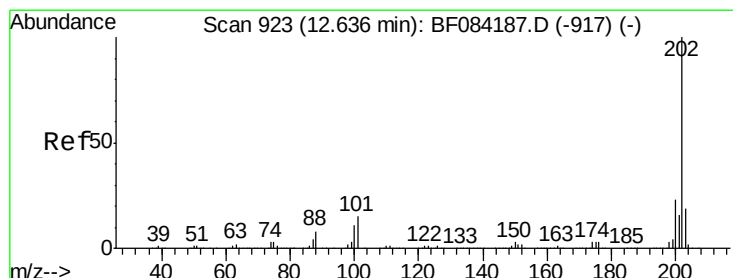
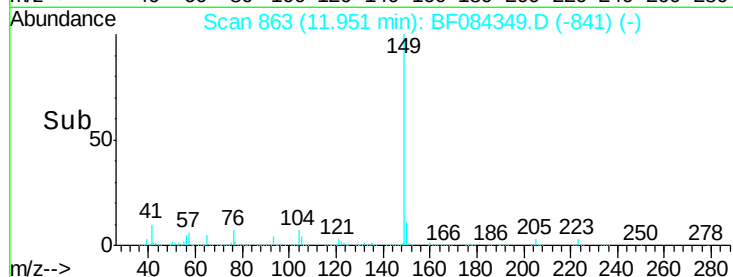
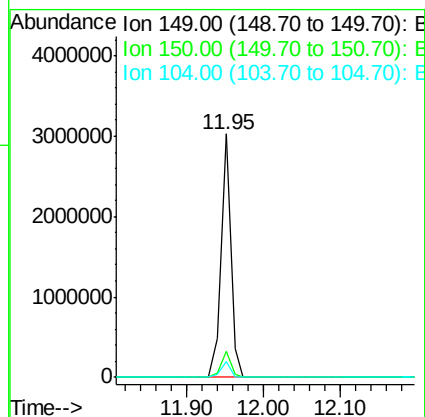
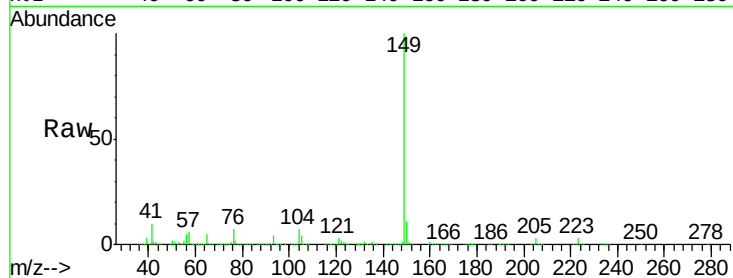
Tgt Ion:149 Resp: 2673335

Ion Ratio Lower Upper

149 100

150 10.8 7.1 10.7#

104 6.7 3.2 4.8#



#74

Fluoranthene

Concen: 39.88 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

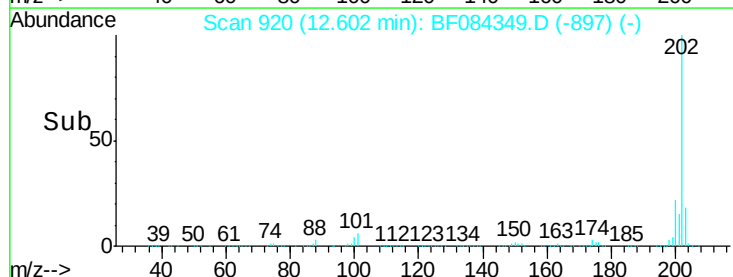
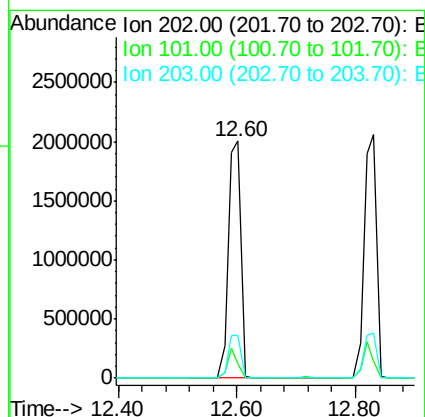
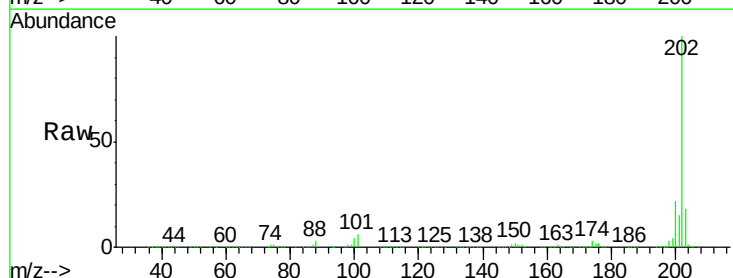
Tgt Ion:202 Resp: 2906196

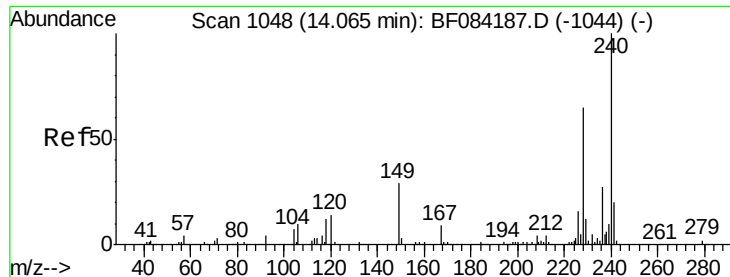
Ion Ratio Lower Upper

202 100

101 5.9 0.0 32.8

203 18.3 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

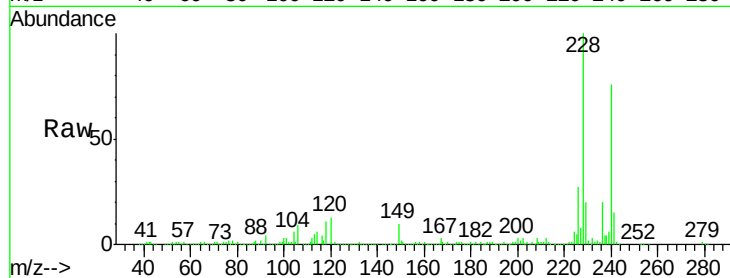
Tgt Ion:240 Resp: 936672

Ion Ratio Lower Upper

240 100

120 16.5 9.5 14.3#

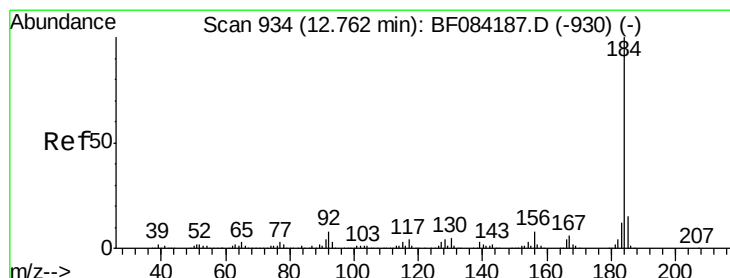
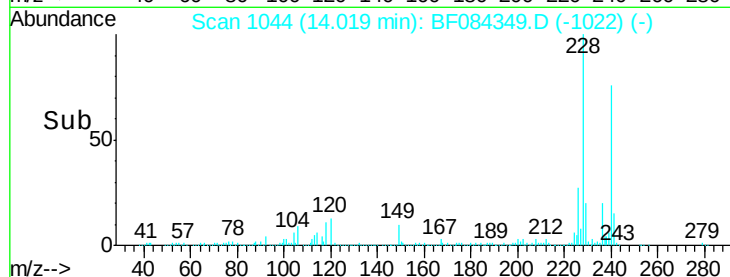
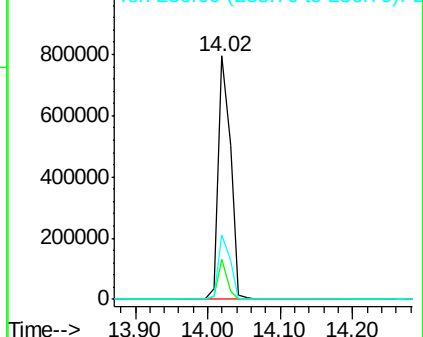
236 26.6 20.6 31.0



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: 29.94 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

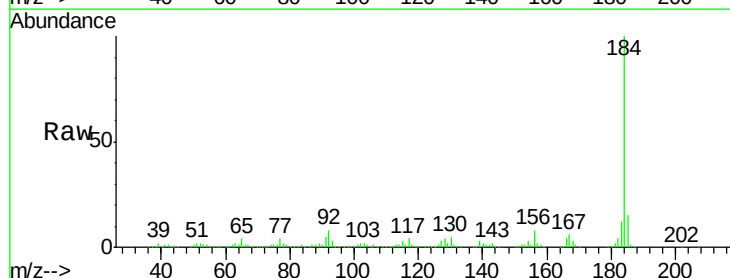
Tgt Ion:184 Resp: 1005516

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.2

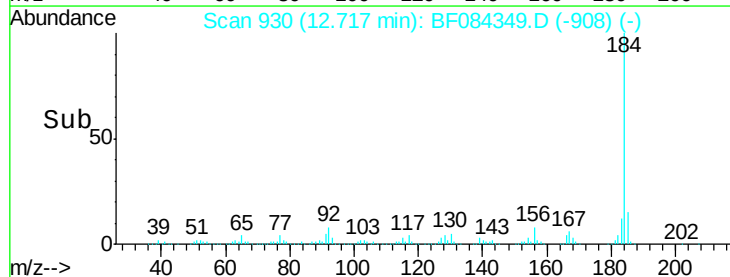
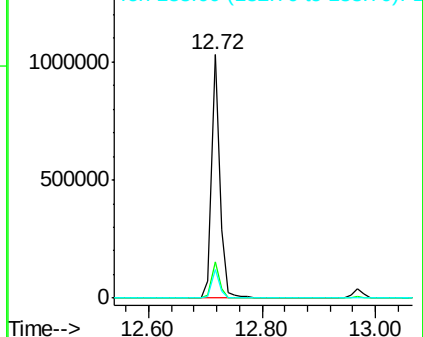
183 11.7 9.8 14.8

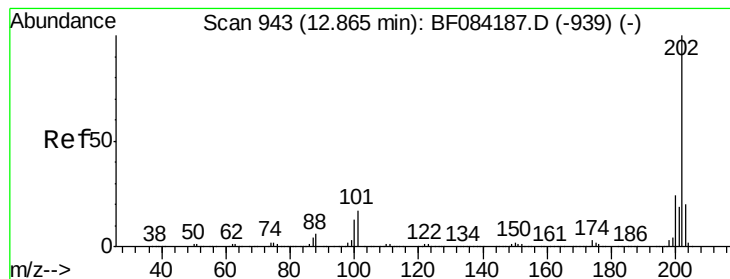


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.94 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.03 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

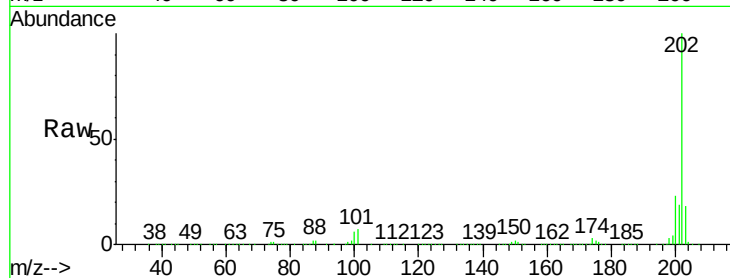
Tgt Ion:202 Resp: 2935819

Ion Ratio Lower Upper

202 100

200 23.1 17.2 25.8

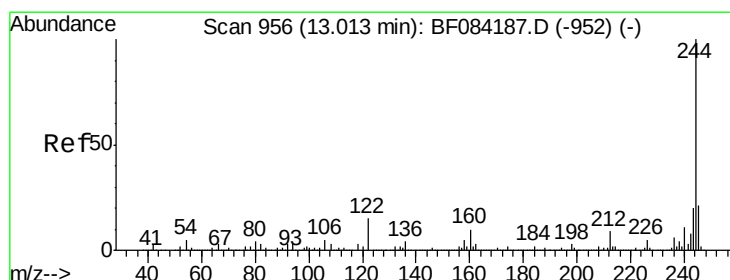
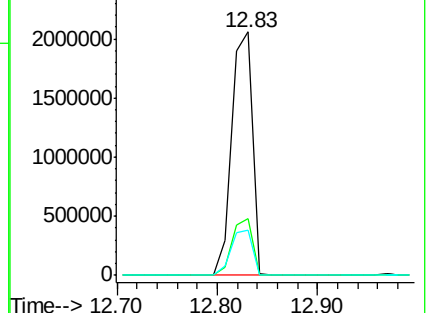
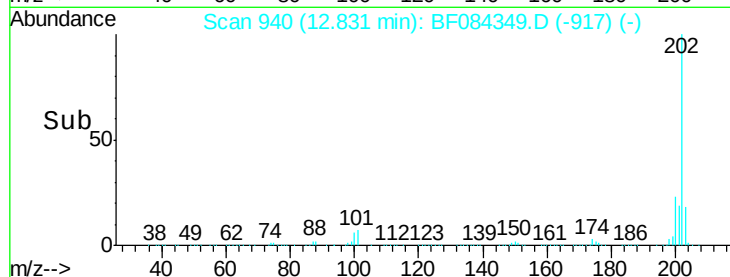
203 18.5 14.3 21.5



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: 76.36 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

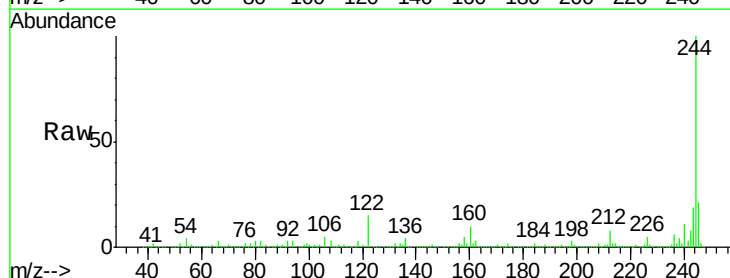
Tgt Ion:244 Resp: 3204110

Ion Ratio Lower Upper

244 100

212 8.2 5.7 8.5

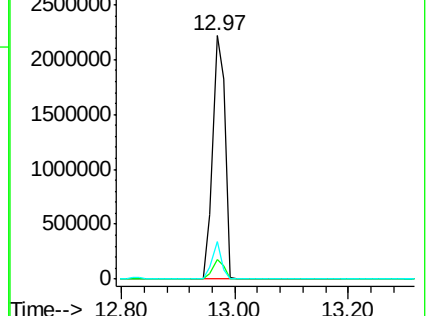
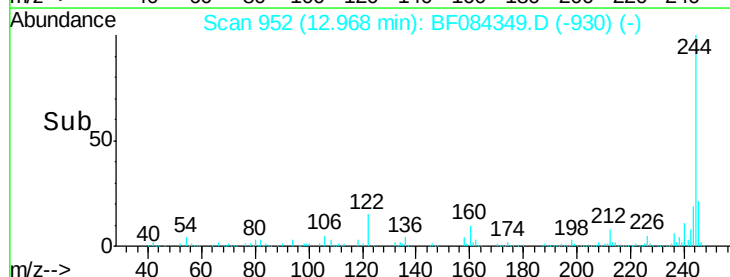
122 15.3 7.4 11.0#

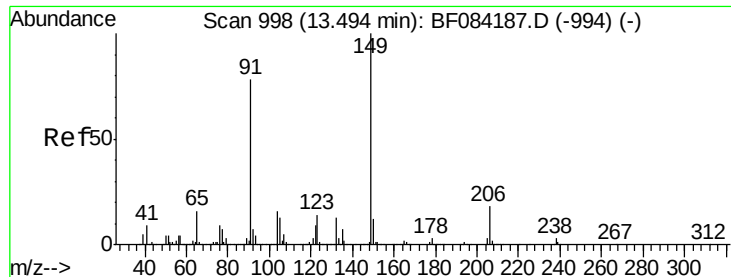


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

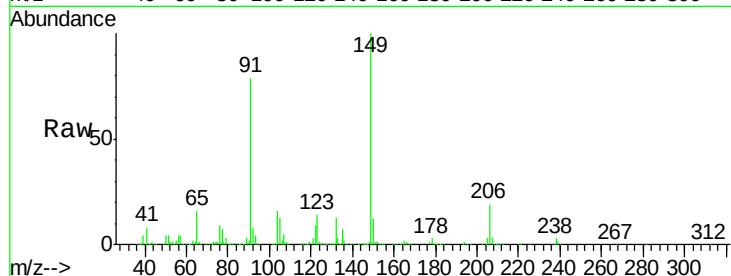




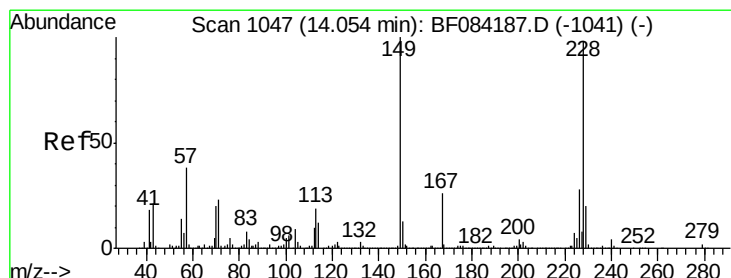
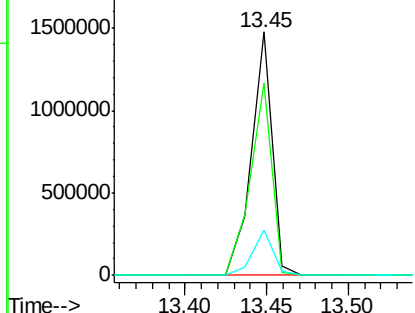
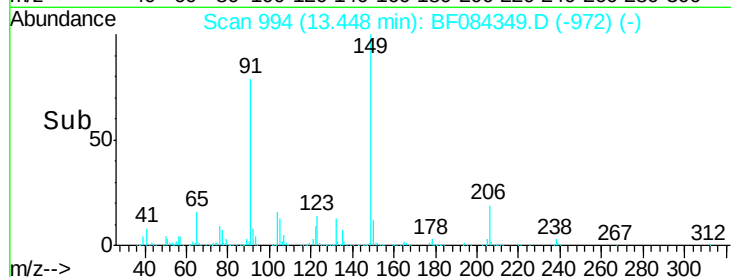
#79
Butylbenzylphthalate
Concen: 40.97 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1303249
Ion Ratio Lower Upper
149 100
91 79.1 57.6 86.4
206 18.7 13.2 19.8

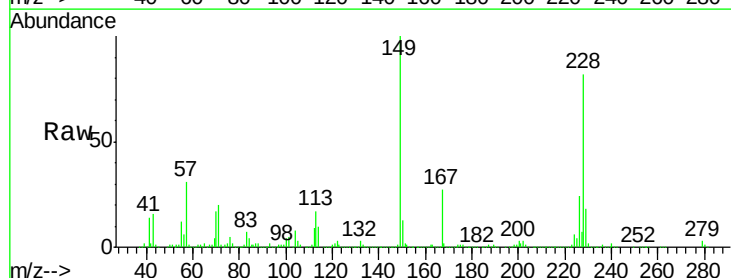


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

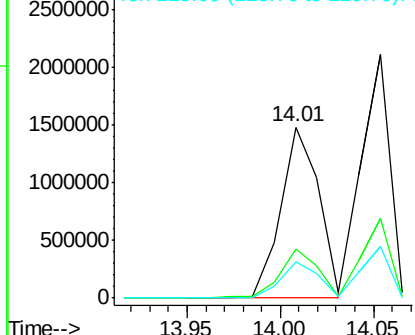
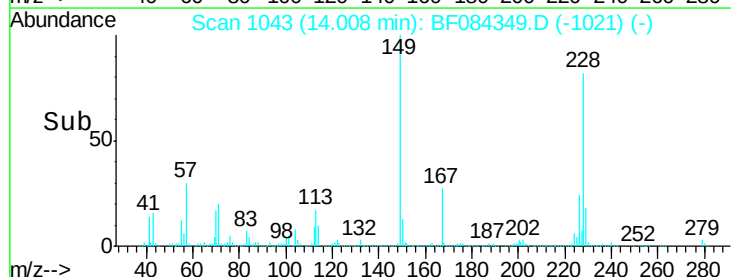


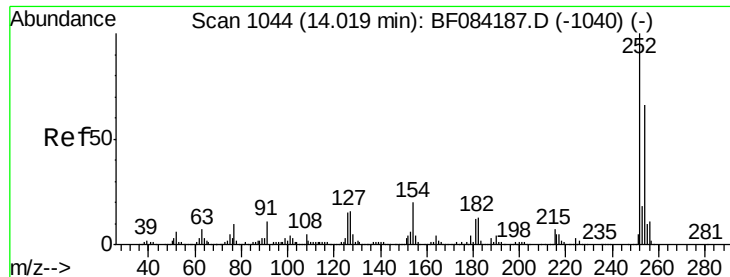
#80
Benzo(a)anthracene
Concen: 38.30 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Tgt Ion:228 Resp: 2106437
Ion Ratio Lower Upper
228 100
226 28.7 21.8 32.6
229 21.4 15.8 23.8



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

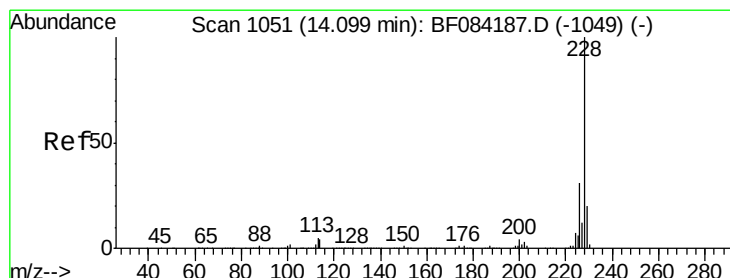
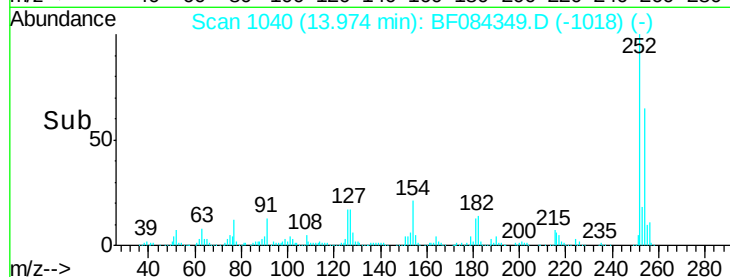
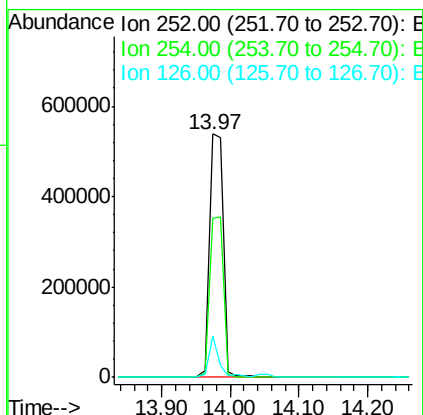
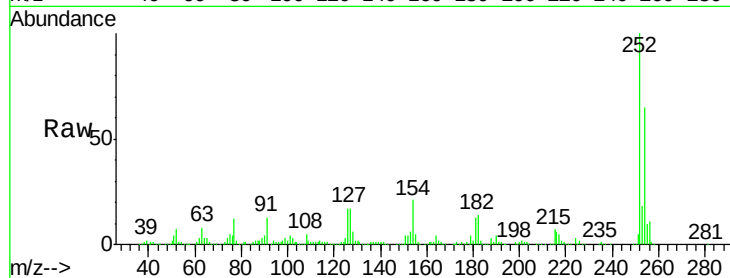




#81
 3,3'-Dichlorobenzidine
 Concen: 39.81 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

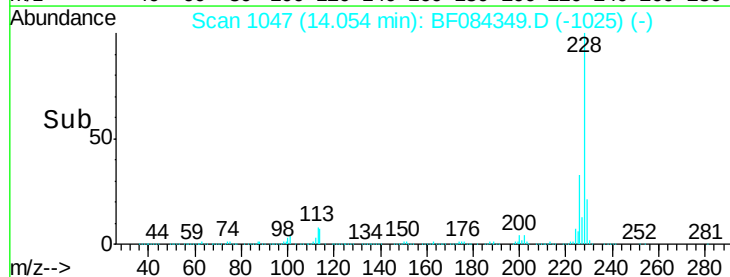
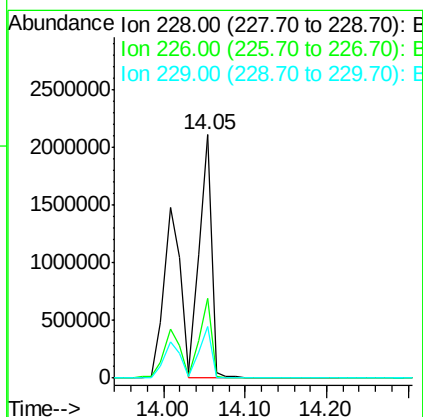
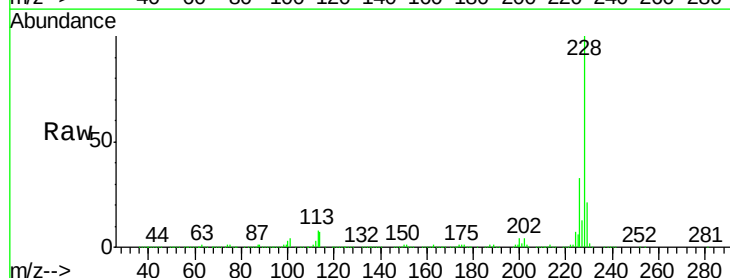
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

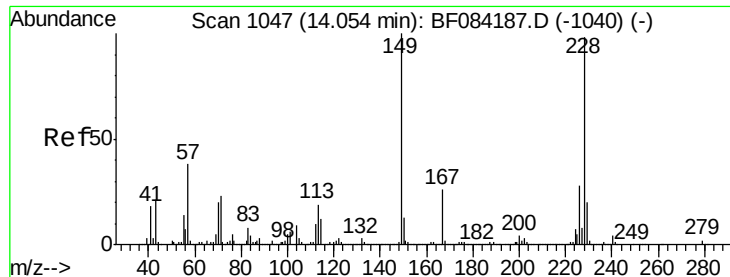
Tgt Ion: 252 Resp: 764090
 Ion Ratio Lower Upper
 252 100
 254 65.2 53.5 80.3
 126 17.0 4.9 7.3#



#82
 Chrysene
 Concen: 42.30 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion: 228 Resp: 2235502
 Ion Ratio Lower Upper
 228 100
 226 32.6 24.3 36.5
 229 21.2 16.1 24.1

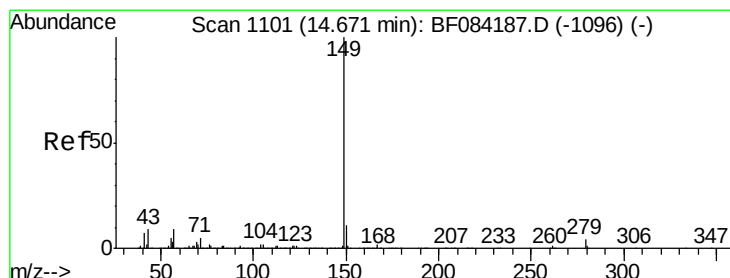
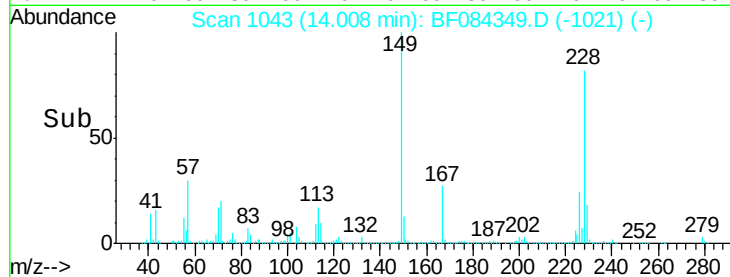
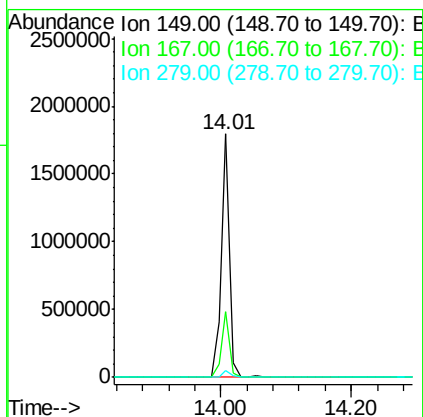
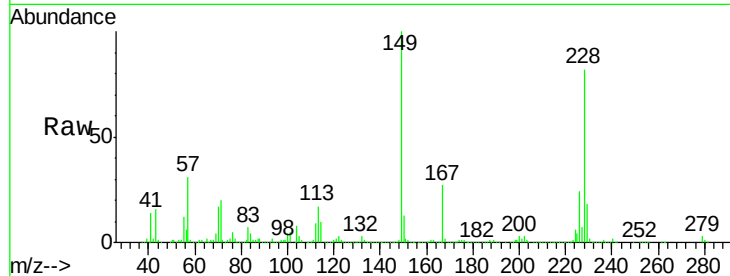




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.96 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

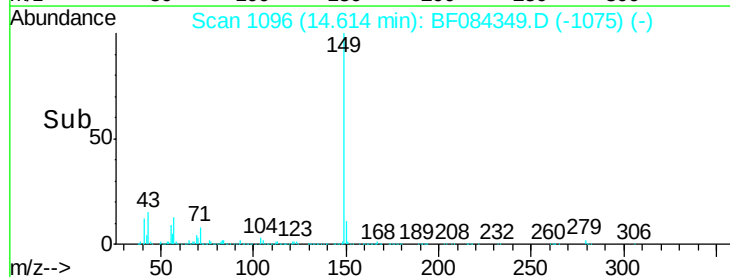
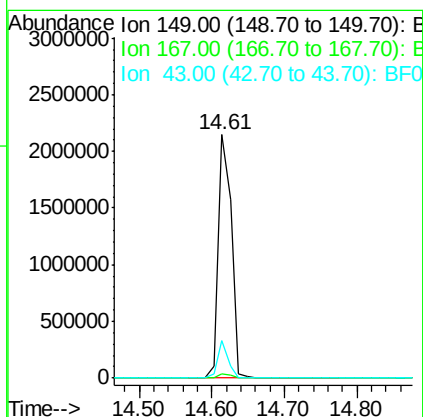
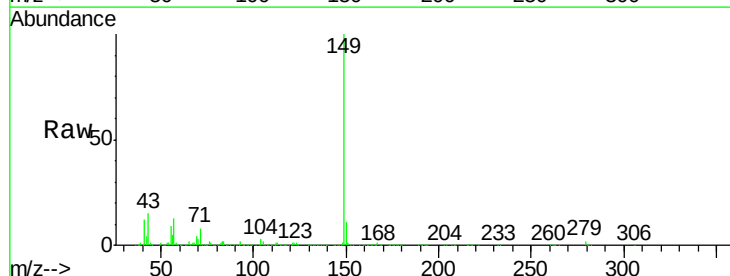
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

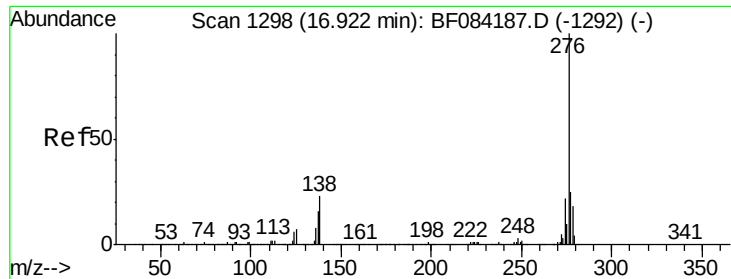
Tgt Ion:149 Resp: 1605583
 Ion Ratio Lower Upper
 149 100
 167 27.2 19.7 29.5
 279 2.8 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 39.40 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.06 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion:149 Resp: 2672645
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.2 5.6 8.4#

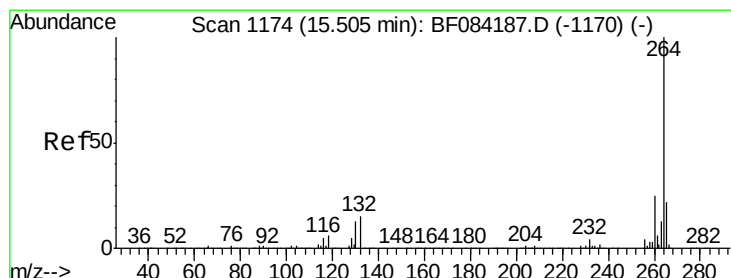
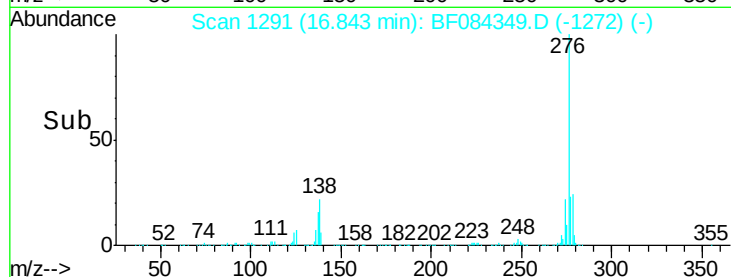
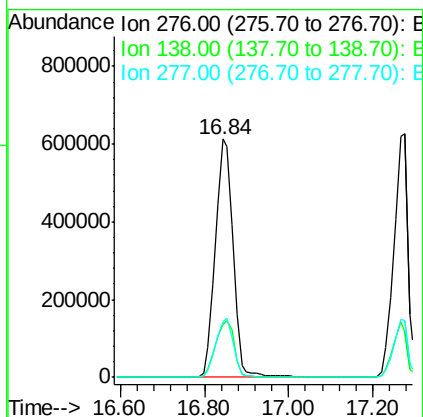
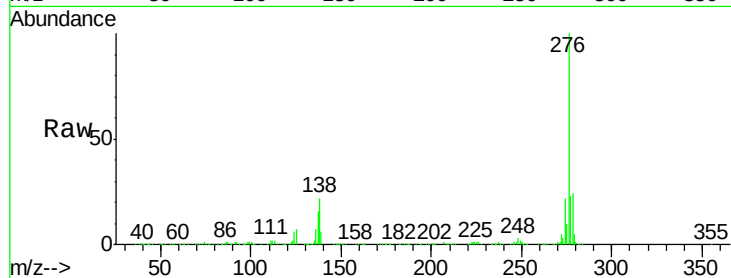




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.34 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.08 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

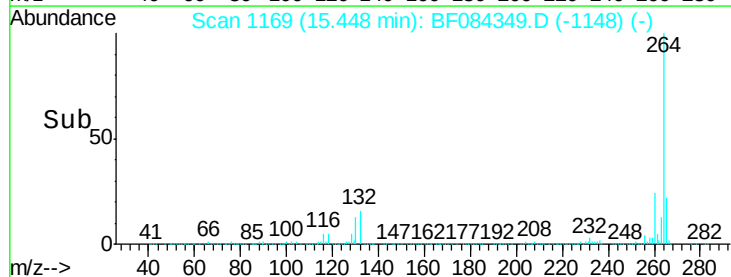
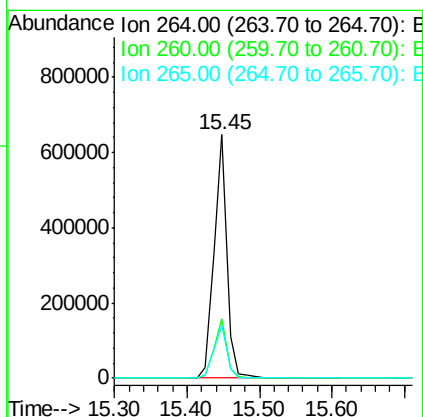
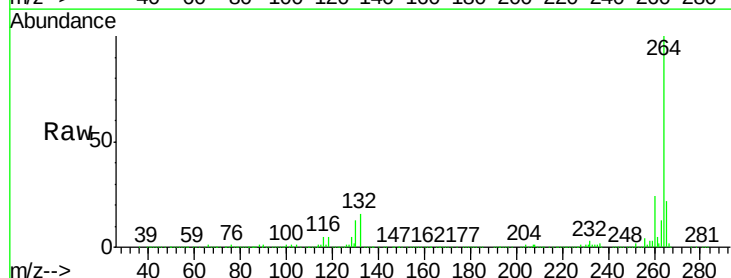
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

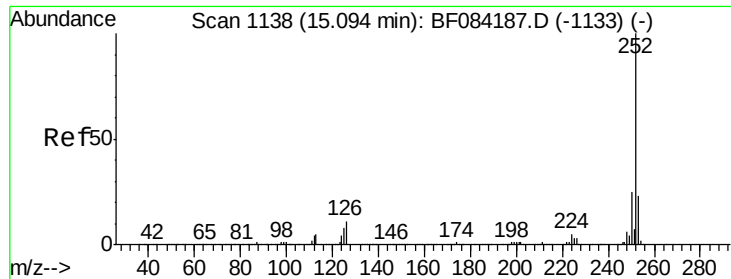
Tgt Ion: 276 Resp: 1815498
 Ion Ratio Lower Upper
 276 100
 138 25.1 20.6 30.8
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Tgt Ion: 264 Resp: 794653
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 21.7 17.8 26.6

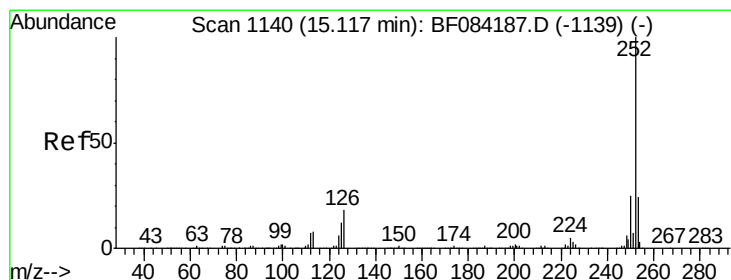
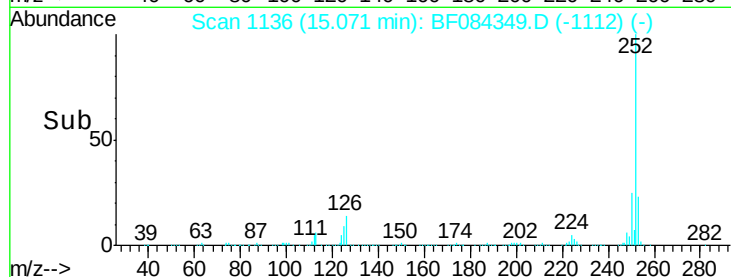
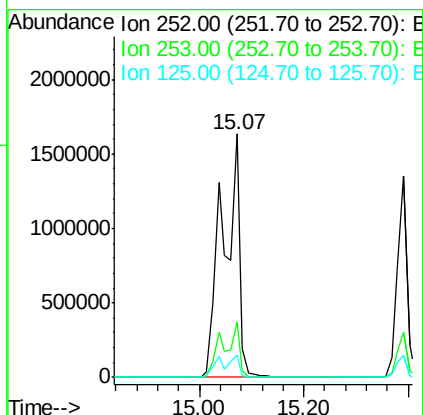
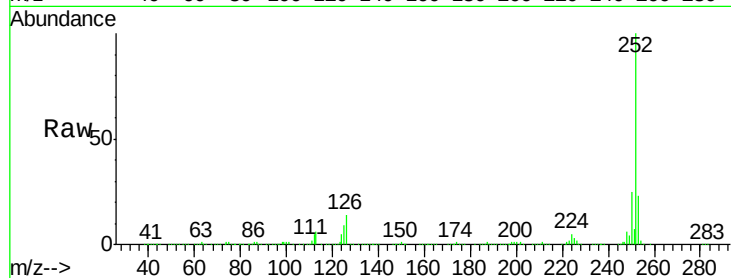




#87
Benzo(b)fluoranthene
Concen: 71.09 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

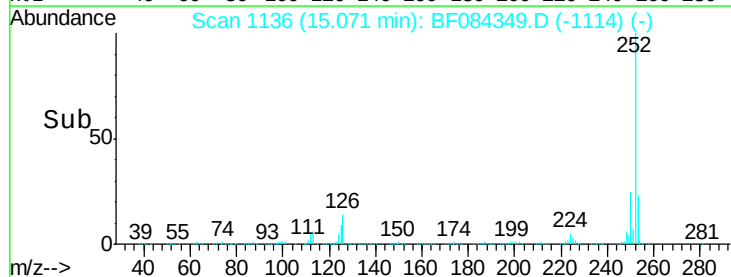
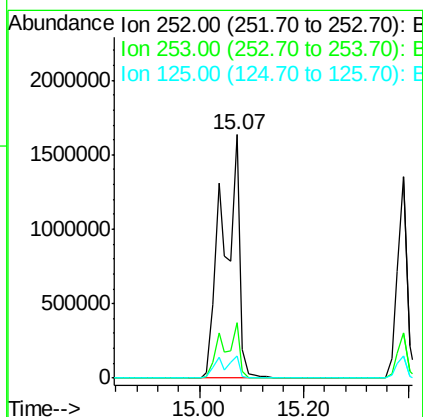
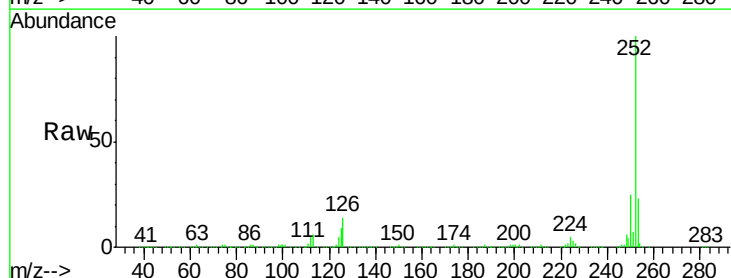
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

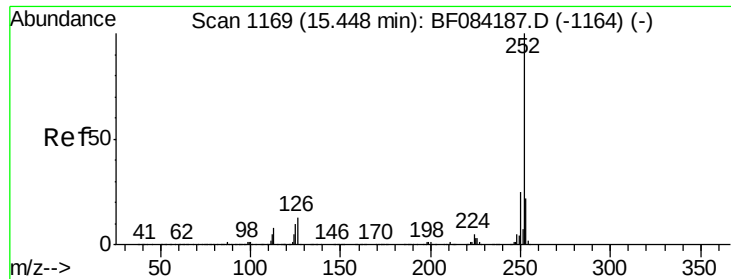
Tgt Ion:252 Resp: 3695606
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 9.3 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 86.93 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF084349.D
Acq: 9 Jan 2016 2:48

Tgt Ion:252 Resp: 3695606
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 9.3 9.0 13.6





#89

Benzo(a)pyrene

Concen: 38.93 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

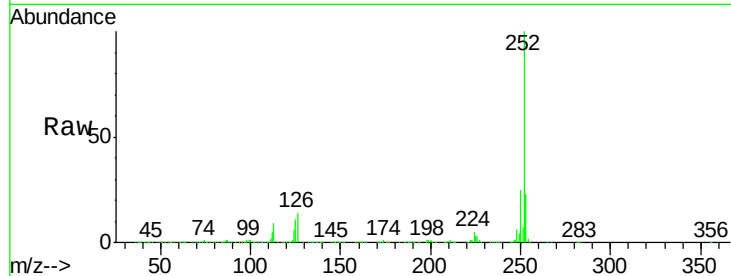
Tgt Ion:252 Resp: 1716440

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

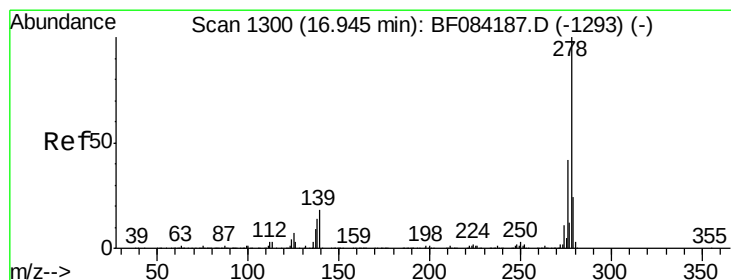
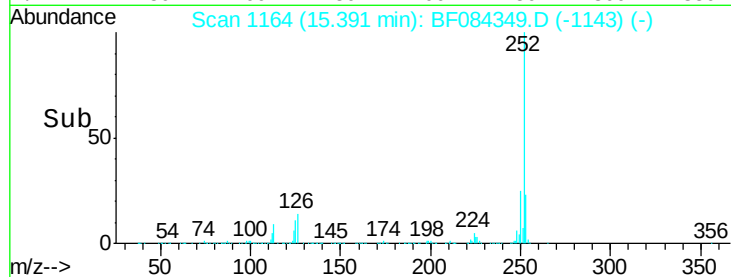
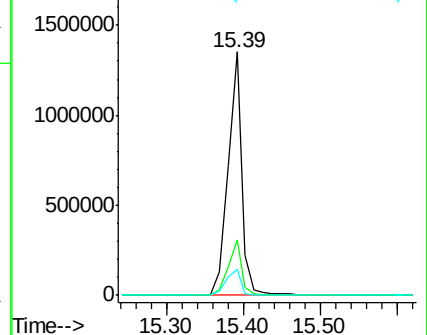
125 10.8 7.0 10.4#



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: 39.05 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.08 min

Lab File: BF084349.D

Acq: 9 Jan 2016 2:48

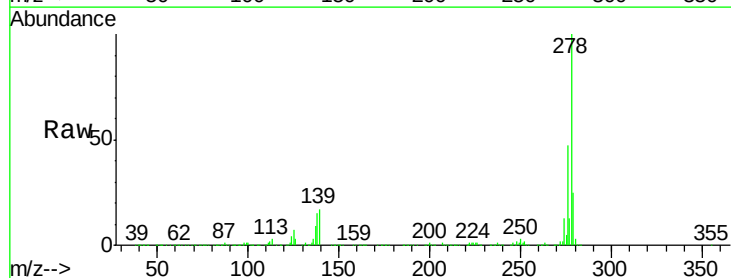
Tgt Ion:278 Resp: 1481613

Ion Ratio Lower Upper

278 100

139 16.9 15.0 22.4

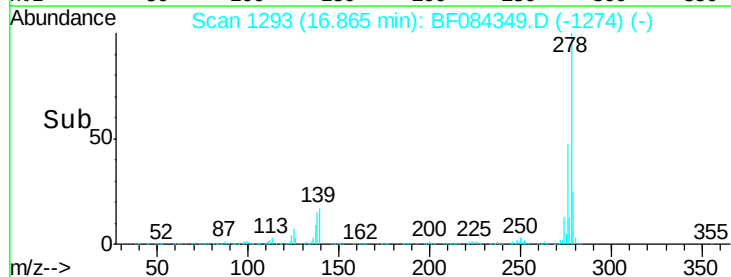
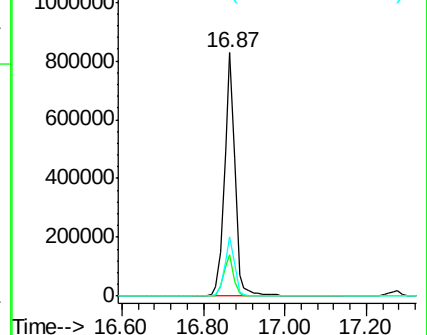
279 24.5 18.9 28.3

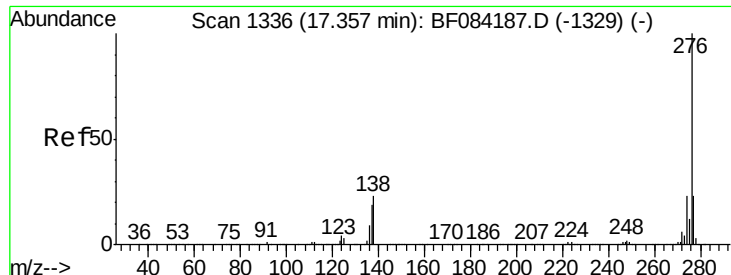


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.55 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. -0.08 min
 Lab File: BF084349.D
 Acq: 9 Jan 2016 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 1514508
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.8 28.2
 138 18.5 17.8 26.6

