

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084445.D
 Acq On : 13 Jan 2016 16:49
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 14 13:46:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 13:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	262999	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1094834	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	500184	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	922946	20.00	ng	0.00
75) Chrysene-d12	14.00	240	694019	20.00	ng	0.00
86) Perylene-d12	15.41	264	499074	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1279252	78.68	ng	0.00
7) Phenol-d6	6.48	99	1571998	76.98	ng	0.00
23) Nitrobenzene-d5	7.40	82	1395293	70.93	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	409500	81.09	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	2316501	81.19	ng	0.00
78) Terphenyl-d14	12.94	244	2075951	66.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	305795	39.70	ng	# 76
3) Pyridine	3.13	79	927961	43.21	ng	# 79
4) n-Nitrosodimethylamine	3.07	42	389969	35.38	ng	# 91
6) Aniline	6.50	93	1084875	36.32	ng	97
8) 2-Chlorophenol	6.62	128	759071	41.15	ng	96
9) Benzaldehyde	6.38	77	471385	35.45	ng	91
10) Phenol	6.50	94	833589	35.90	ng	# 48
11) bis(2-Chloroethyl)ether	6.58	93	747073	41.54	ng	96
12) 1,3-Dichlorobenzene	6.77	146	753993	39.62	ng	# 95
13) 1,4-Dichlorobenzene	6.85	146	791211	41.46	ng	95
14) 1,2-Dichlorobenzene	7.00	146	667692	36.53	ng	95
15) Benzyl Alcohol	6.98	79	574521	33.44	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1152822	35.20	ng	85
17) 2-Methylphenol	7.10	107	640077	41.40	ng	98
18) Hexachloroethane	7.34	117	297881	39.03	ng	90
19) n-Nitroso-di-n-propylamine	7.25	70	473116	34.22	ng	# 73
20) 3+4-Methylphenols	7.25	107	662758	36.47	ng	# 52
22) Acetophenone	7.25	105	1023946	38.89	ng	# 94
24) Nitrobenzene	7.42	77	855352	42.87	ng	96
25) Isophorone	7.66	82	1434375	38.12	ng	99
26) 2-Nitrophenol	7.74	139	387482	42.67	ng	# 88
27) 2,4-Dimethylphenol	7.78	122	678146	36.90	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	918862	39.98	ng	# 97
29) 2,4-Dichlorophenol	7.98	162	612471	40.00	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	643635	40.72	ng	96
31) Naphthalene	8.14	128	1990133	40.07	ng	98
32) Benzoic acid	7.89	122	303770	28.59	ng	93
33) 4-Chloroaniline	8.20	127	923998	40.58	ng	# 89
34) Hexachlorobutadiene	8.26	225	341836	37.62	ng	98
35) Caprolactam	8.57	113	188304	36.48	ng	# 49
36) 4-Chloro-3-methylphenol	8.68	107	628416	36.64	ng	94
37) 2-Methylnaphthalene	8.83	142	1355852	38.02	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	598451	41.62	ng	99
40) Hexachlorocyclopentadiene	8.99	237	305043	35.14	ng	98

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 13:39:23 2016
 Response via : Initial Calibration

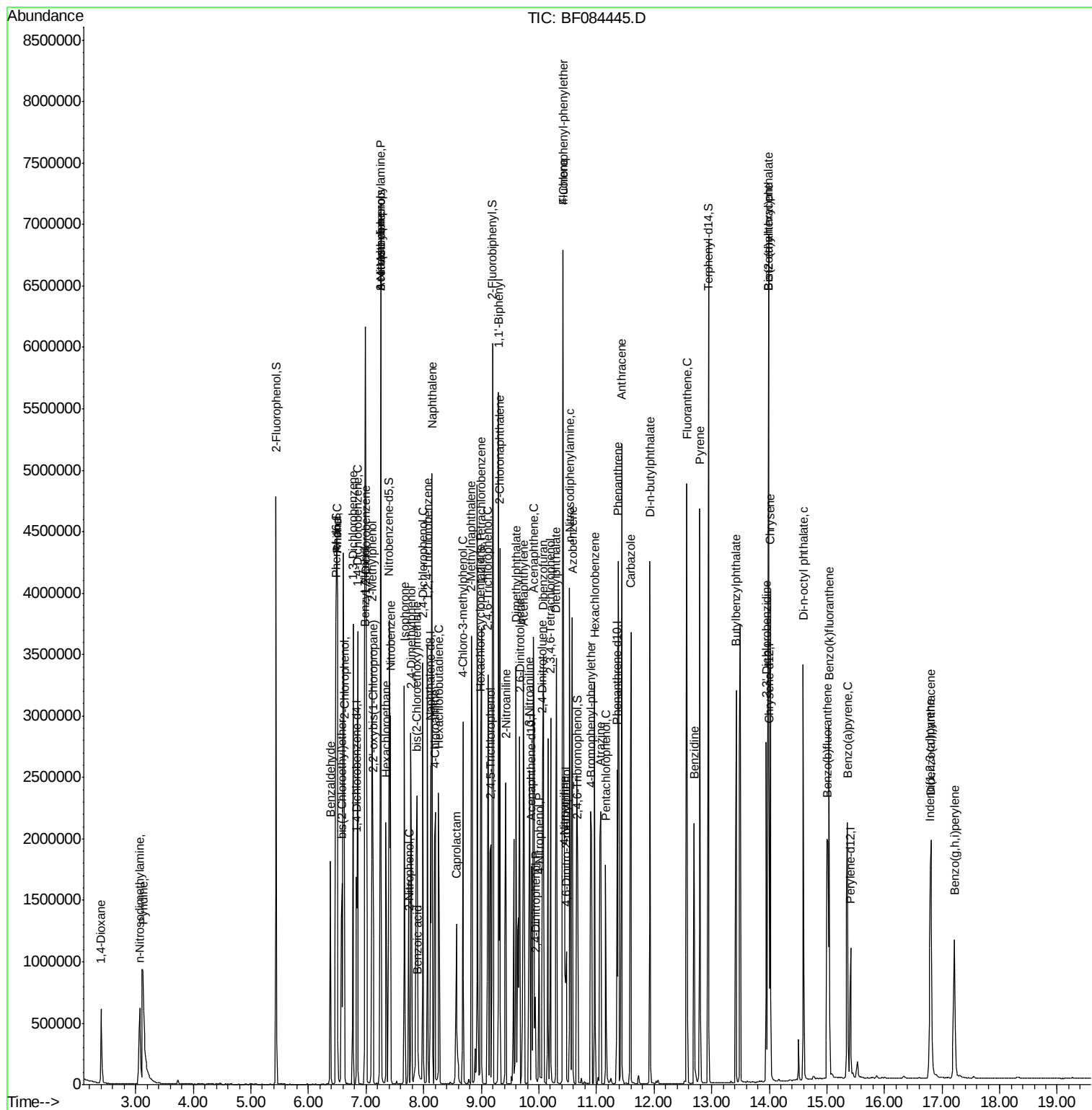
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	405057	37.65	nq	95
43) 2,4,5-Trichlorophenol	9.16	196	422881	41.00	nq	95
45) 1,1'-Biphenyl	9.30	154	1583194	39.83	nq	99
46) 2-Chloronaphthalene	9.32	162	1176954	37.69	nq	95
47) 2-Nitroaniline	9.42	65	460390	44.67	nq	# 79
48) Acenaphthylene	9.73	152	1856759	40.25	nq	97
49) Dimethylphthalate	9.61	163	1477636	41.32	nq	# 91
50) 2,6-Dinitrotoluene	9.66	165	326950	41.69	nq	# 71
51) Acenaphthene	9.90	154	1230340	39.76	nq	96
52) 3-Nitroaniline	9.84	138	407856	41.97	nq	# 88
53) 2,4-Dinitrophenol	9.94	184	120774	38.10	nq	84
54) Dibenzofuran	10.08	168	1639148	40.61	nq	91
55) 4-Nitrophenol	10.01	139	306736	43.48	nq	87
56) 2,4-Dinitrotoluene	10.06	165	399656	40.26	nq	# 95
57) Fluorene	10.42	166	1179822	37.68	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	352447	40.03	nq	90
59) Diethylphthalate	10.30	149	1423518	40.38	nq	97
60) 4-Chlorophenyl-phenylether	10.42	204	604552	46.50	nq	97
61) 4-Nitroaniline	10.44	138	375300	43.32	nq	89
62) Azobenzene	10.58	77	1615178	41.77	nq	95
64) 4,6-Dinitro-2-methylphenol	10.48	198	207350	36.82	nq	83
65) n-Nitrosodiphenylamine	10.53	169	1116605	37.84	nq	98
66) 4-Bromophenyl-phenylether	10.91	248	405925	40.86	nq	100
67) Hexachlorobenzene	10.97	284	404521	36.18	nq	# 84
68) Atrazine	11.07	200	399791	41.40	nq	97
69) Pentachlorophenol	11.16	266	188642	32.54	nq	97
70) Phenanthrene	11.38	178	1868586	38.71	nq	97
71) Anthracene	11.44	178	1992470	42.10	nq	97
72) Carbazole	11.60	167	1850393	39.99	nq	97
73) Di-n-butylphthalate	11.93	149	2141785	43.08	nq	# 96
74) Fluoranthene	12.57	202	1873198	37.14	nq	97
76) Benzidine	12.69	184	774477	31.12	nq	99
77) Pyrene	12.80	202	1860794	34.17	nq	97
79) Butylbenzylphthalate	13.43	149	889333	37.74	nq	# 91
80) Benzo(a)anthracene	13.99	228	1434974	35.21	nq	98
81) 3,3'-Dichlorobenzidine	13.95	252	552409	38.84	nq	# 97
82) Chrysene	14.02	228	1363695	34.82	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	1020639	34.28	nq	# 95
84) Di-n-octyl phthalate	14.59	149	1564846	31.13	nq	# 89
85) Indeno(1,2,3-cd)pyrene	16.80	276	1171773	37.75	nq	97
87) Benzo(b)fluoranthene	15.01	252	1386142m	42.46	nq	
88) Benzo(k)fluoranthene	15.04	252	971750m	36.40	nq	
89) Benzo(a)pyrene	15.36	252	1114459	40.25	nq	# 97
90) Dibenzo(a,h)anthracene	16.81	278	959940	40.29	nq	98
91) Benzo(g,h,i)perylene	17.22	276	1008182	40.86	nq	100

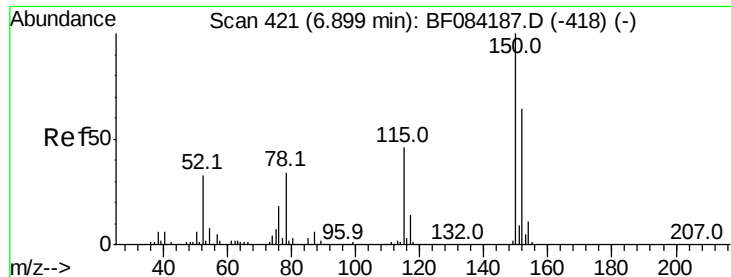
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 13 Jan 2016   16:49  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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ClientSampleId :
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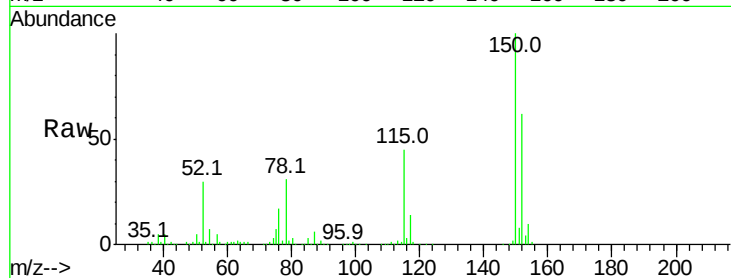


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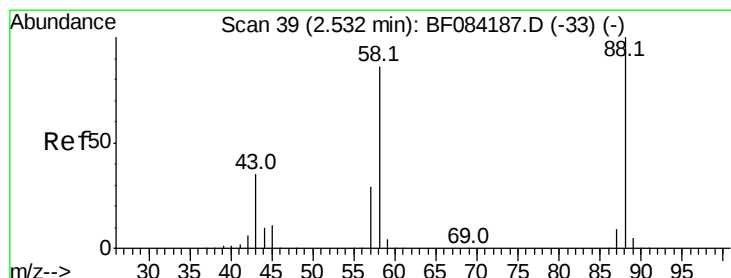
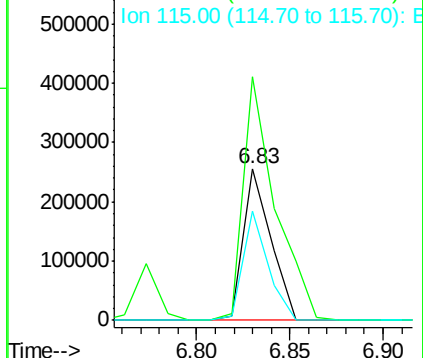
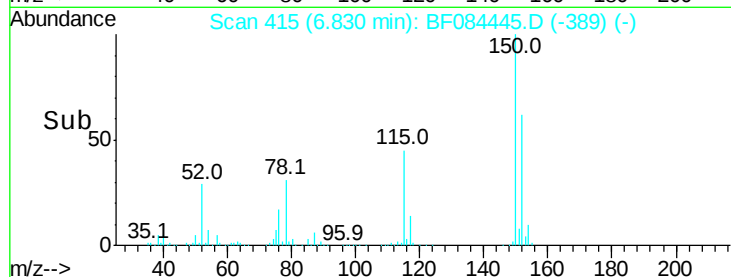
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 262999
Ion Ratio Lower Upper
152 100
150 160.1 123.0 184.4
115 72.2 51.4 77.2



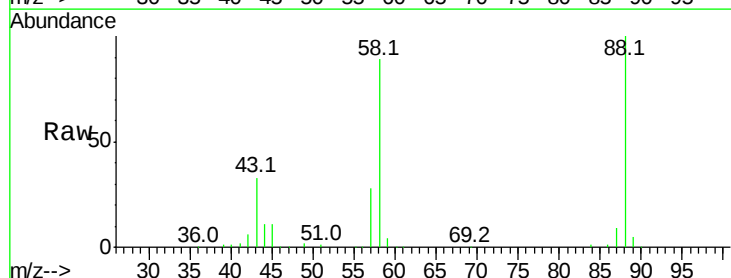
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



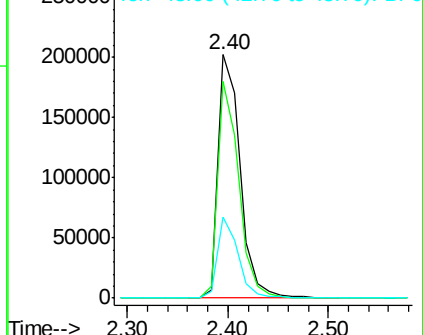
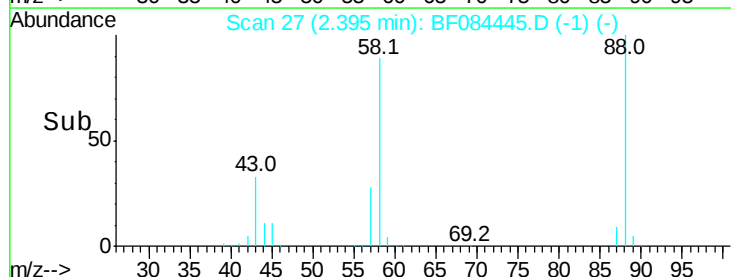
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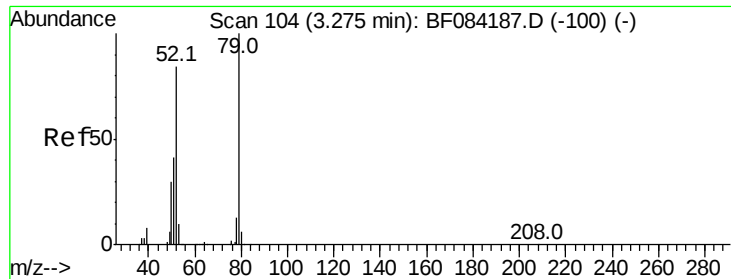
1,4-Dioxane
Concen: 39.70 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Tgt Ion: 88 Resp: 305795
Ion Ratio Lower Upper
88 100
58 85.0 51.2 76.8#
43 32.0 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

Pvridine

Concen: 43.21 ng

RT: 3.13 min Scan# 91

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

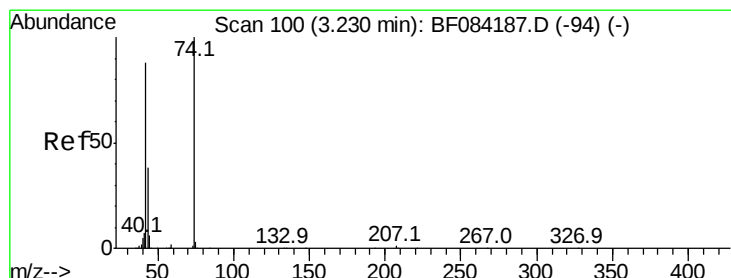
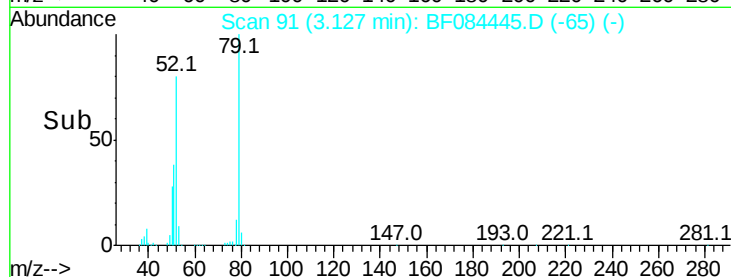
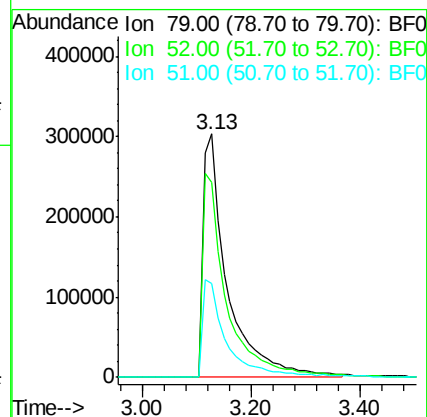
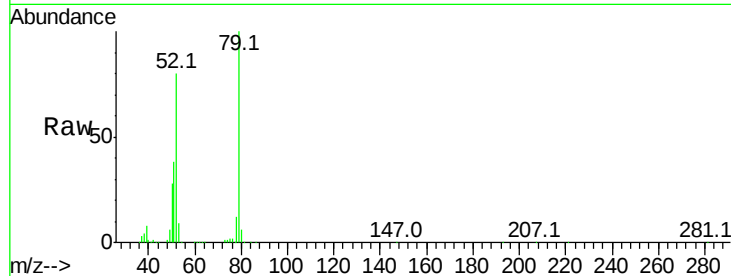
Tot Ion: 79 Resp: 927961

Ion Ratio Lower Upper

79 100

52 80.2 49.0 73.4#

51 38.3 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 35.38 ng

RT: 3.07 min Scan# 86

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

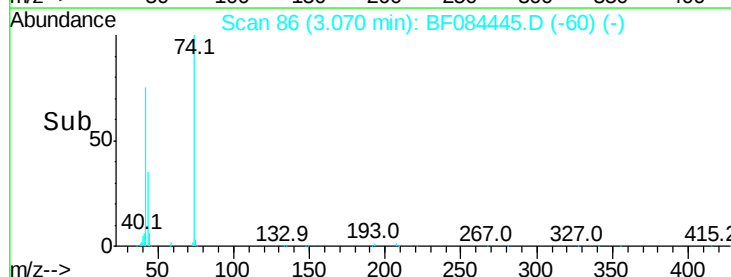
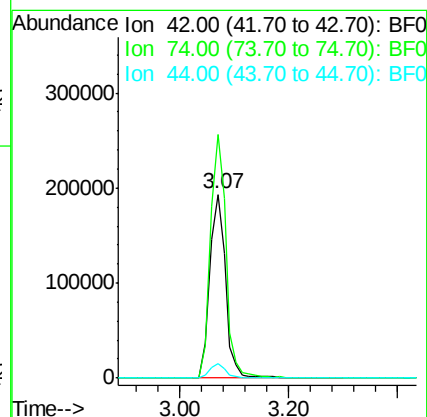
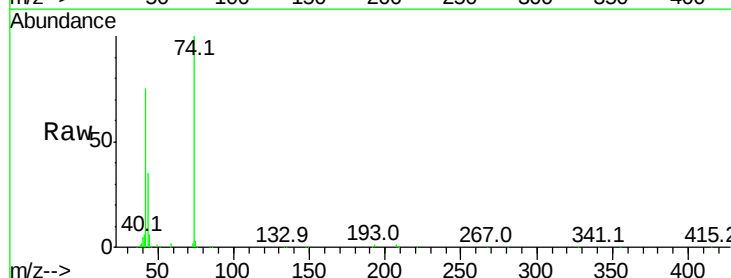
Tgt Ion: 42 Resp: 389969

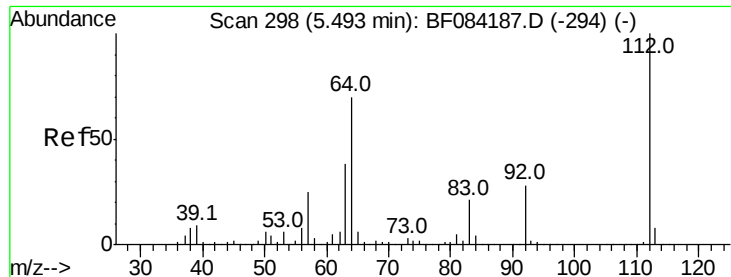
Ion Ratio Lower Upper

42 100

74 132.7 115.7 173.5

44 8.1 5.1 7.7#





#5

2-Fluorophenol

Concen: 78.68 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

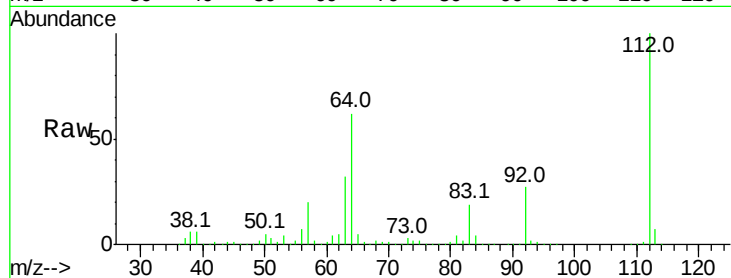
Tot Ion:112 Resp: 1279252

Ion Ratio Lower Upper

112 100

64 61.7 36.6 55.0#

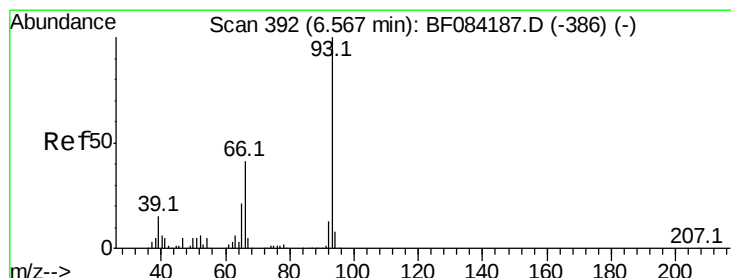
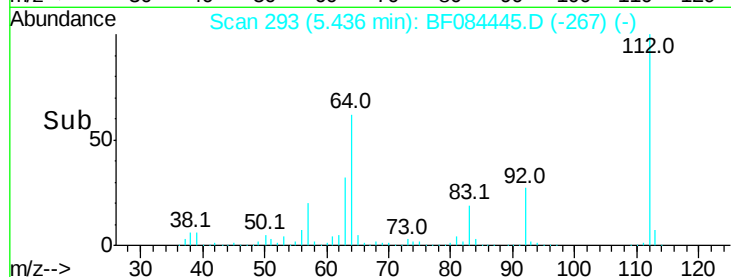
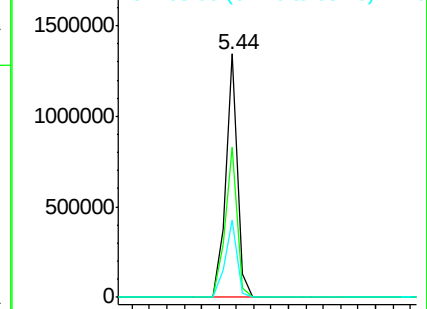
63 31.7 19.4 29.0#



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: 36.32 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

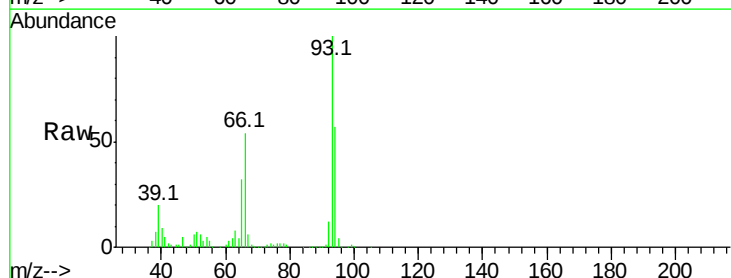
Tgt Ion: 93 Resp: 1084875

Ion Ratio Lower Upper

93 100

66 54.2 44.9 67.3

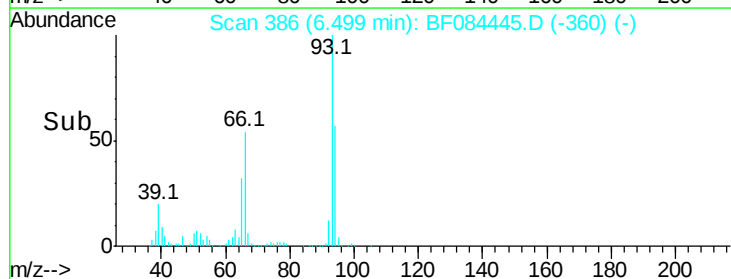
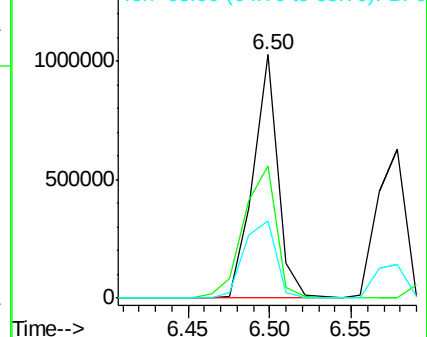
65 32.0 23.7 35.5

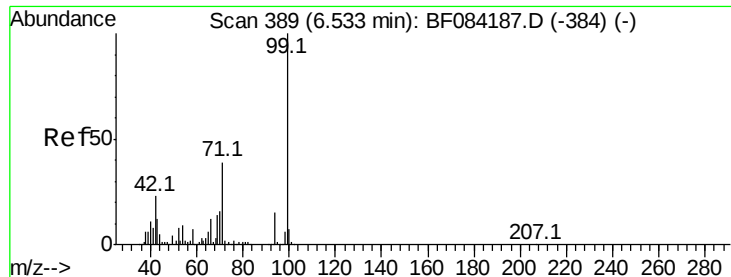


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.98 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

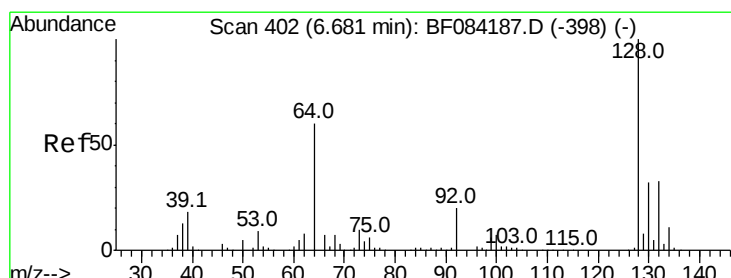
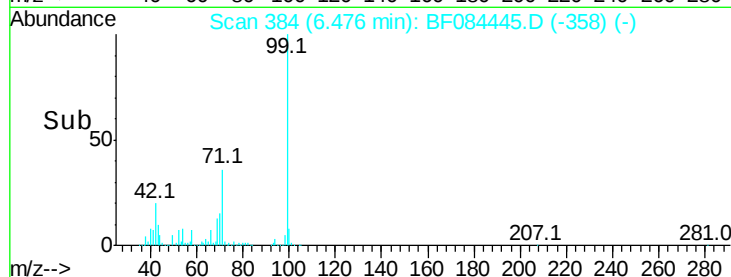
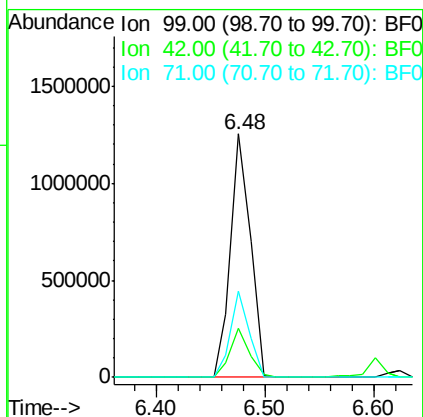
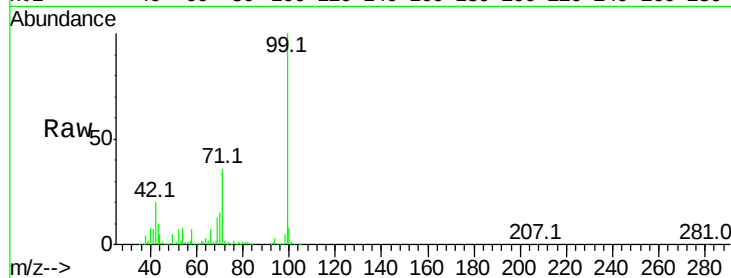
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1571998

Ion	Ratio	Lower	Upper
99	100		
42	20.4	12.8	19.2#
71	35.6	30.9	46.3



#8

2-Chlorophenol

Concen: 41.15 ng

RT: 6.62 min Scan# 397

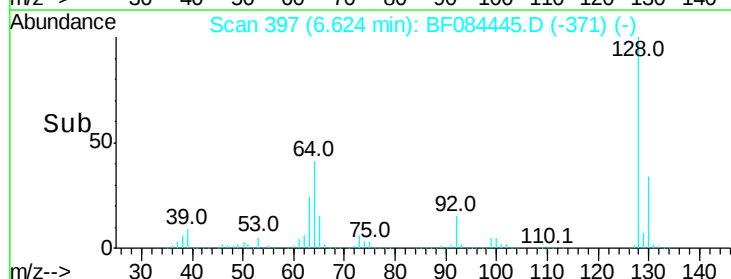
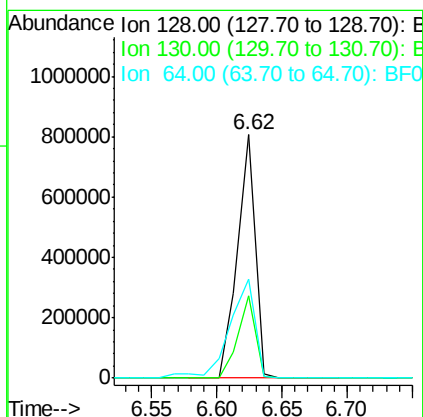
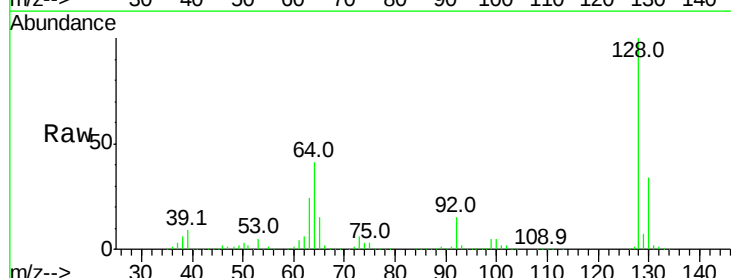
Delta R.T. 0.00 min

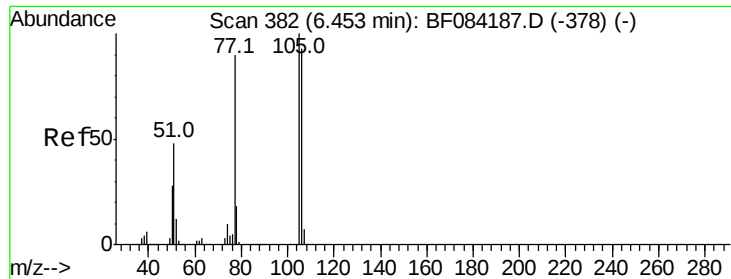
Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Tgt Ion: 128 Resp: 759071

Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.6	51.6
64	40.7	23.8	63.8





#9

Benzaldehyde

Concen: 35.45 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

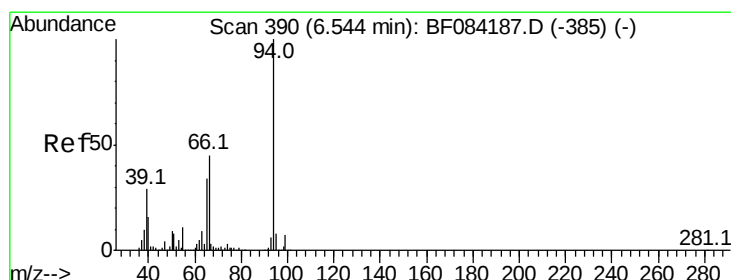
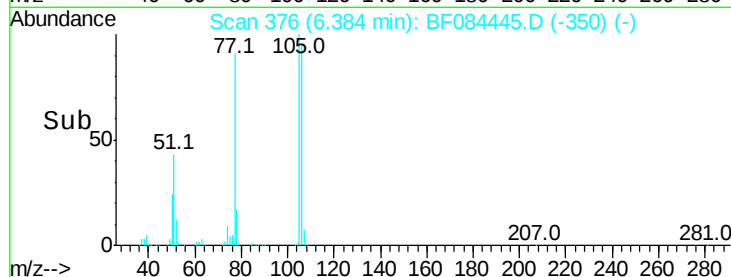
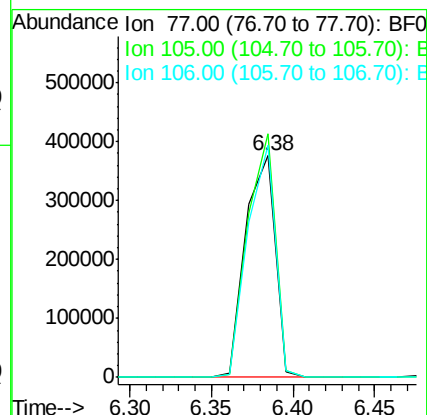
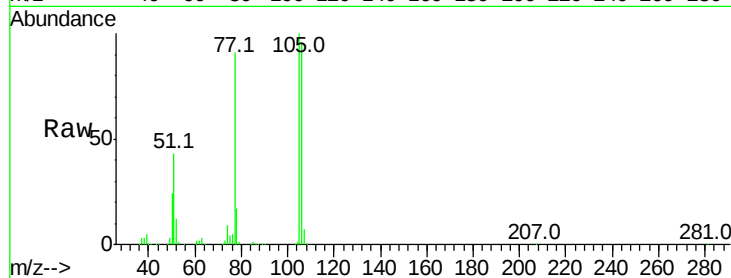
Tot Ion: 77 Resp: 471385

Ion Ratio Lower Upper

77 100

105 110.0 83.0 123.0

106 105.1 74.6 114.6



#10

Phenol

Concen: 35.90 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

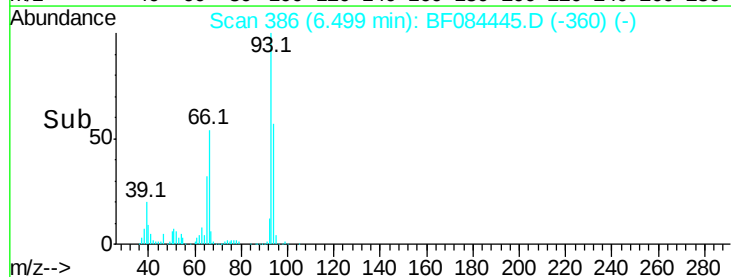
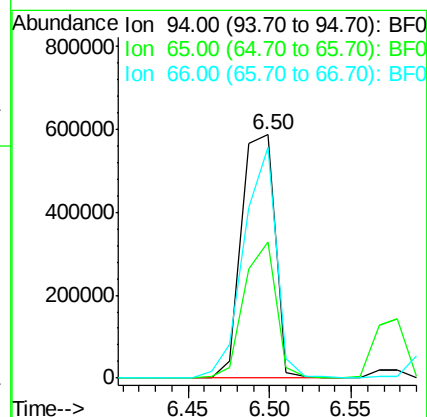
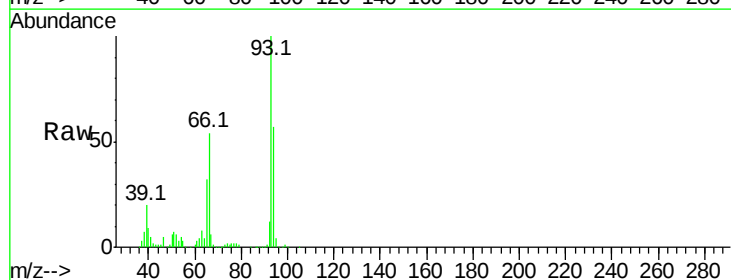
Tgt Ion: 94 Resp: 833589

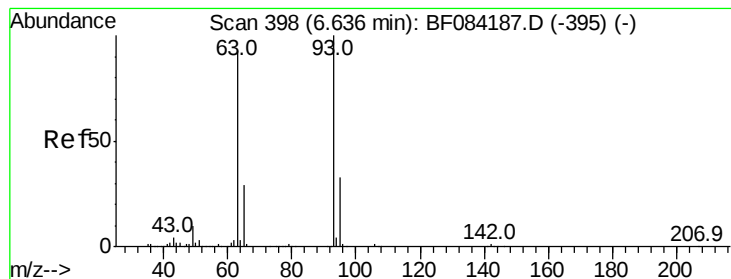
Ion Ratio Lower Upper

94 100

65 55.9 12.9 52.9#

66 94.8 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 41.54 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

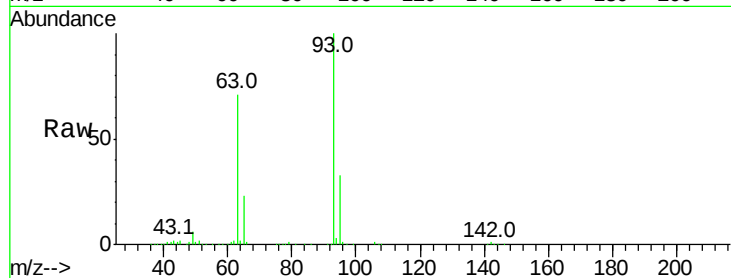
Tot Ion: 93 Resp: 747073

Ion Ratio Lower Upper

93 100

63 70.8 45.9 85.9

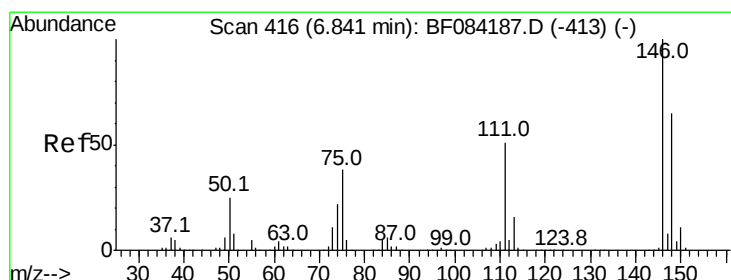
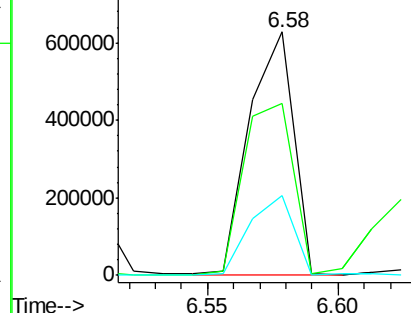
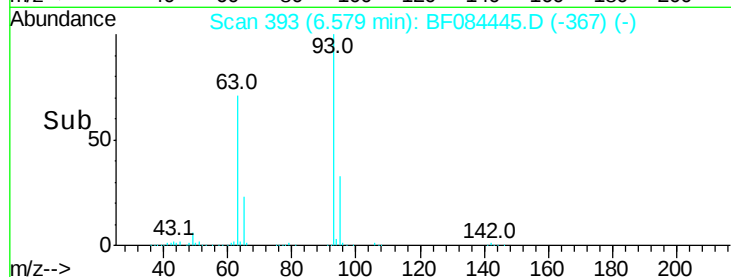
95 32.6 12.3 52.3



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: 39.62 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

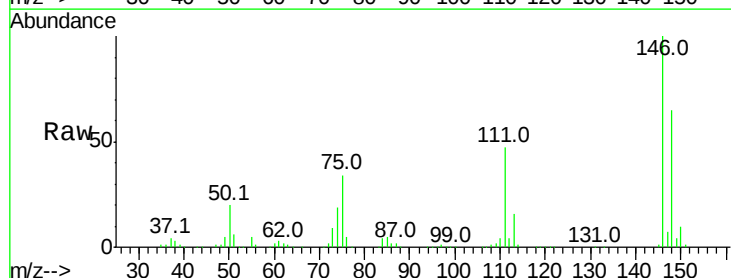
Tgt Ion: 146 Resp: 753993

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

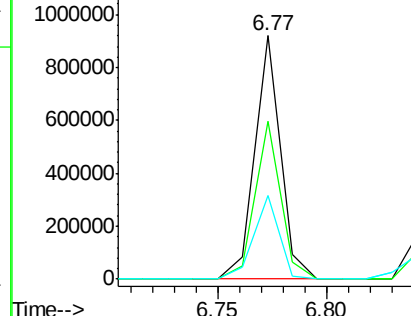
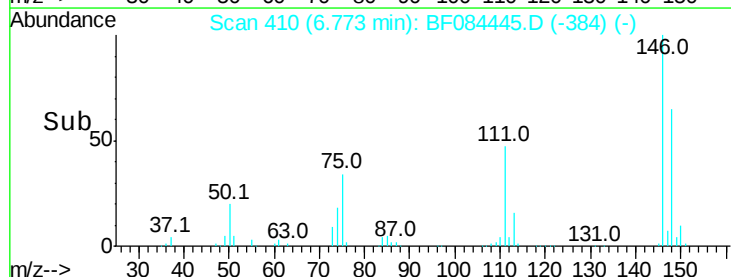
75 34.3 20.5 30.7#

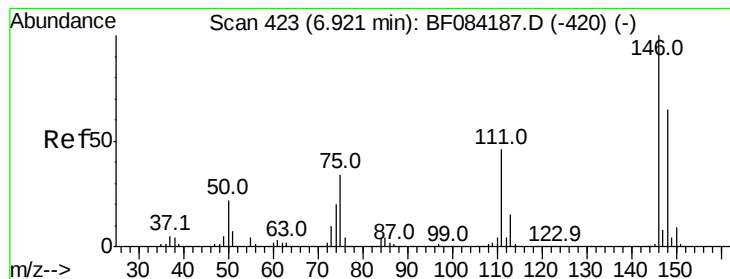


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.46 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

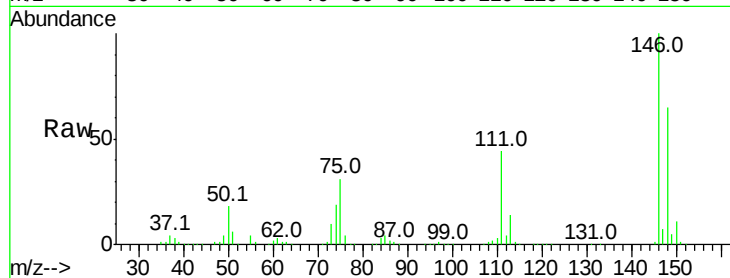
Tot Ion:146 Resp: 791211

Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

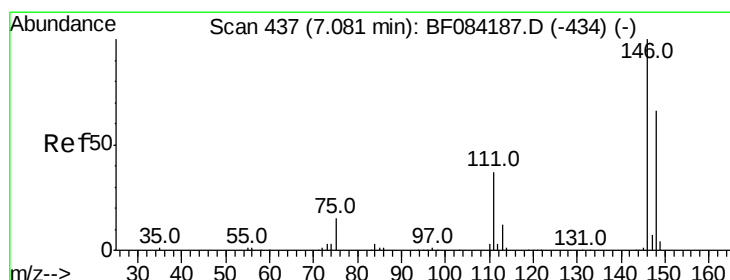
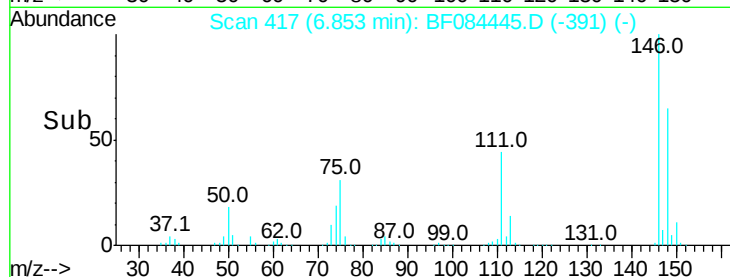
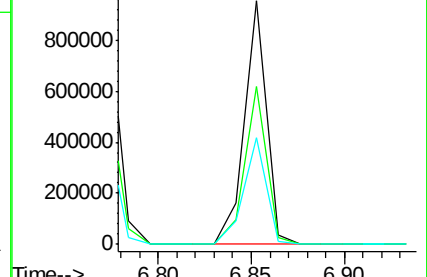
111 43.8 41.6 62.4



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: 36.53 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

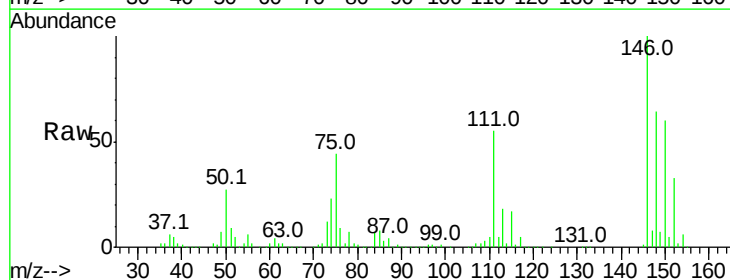
Tgt Ion:146 Resp: 667692

Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

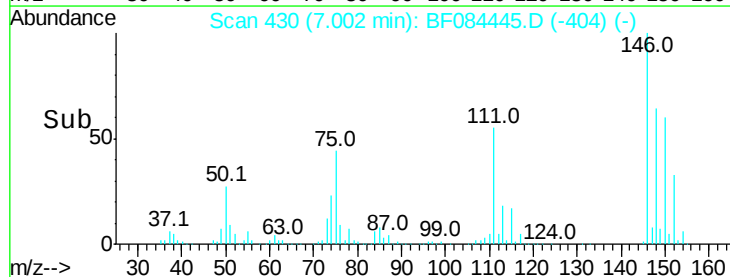
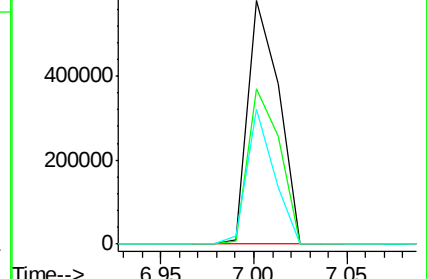
111 55.3 38.0 57.0

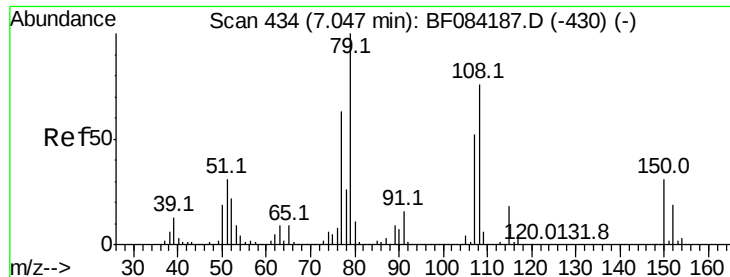


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.44 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

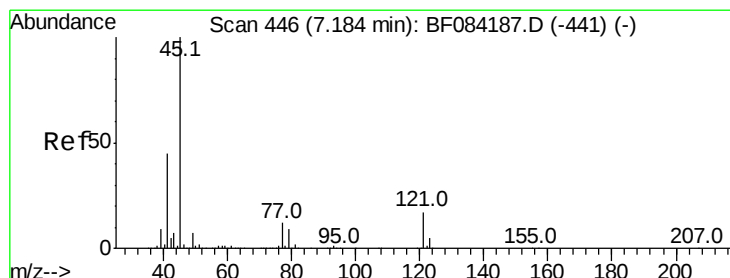
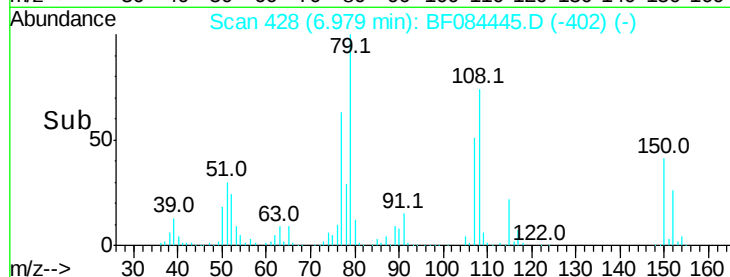
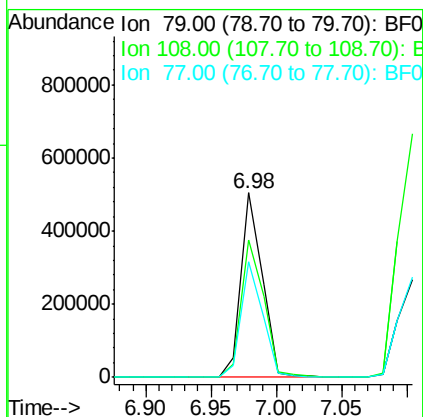
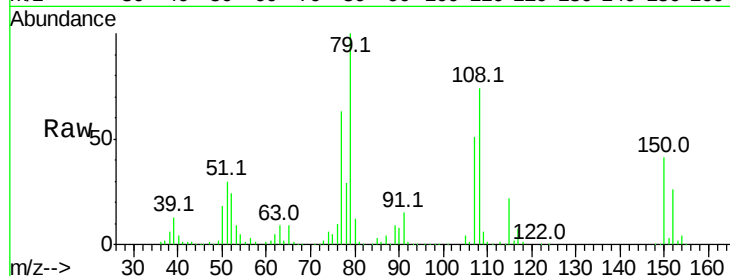
Tot Ion: 79 Resp: 574521

Ion Ratio Lower Upper

79 100

108 74.3 69.0 103.4

77 63.0 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.20 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

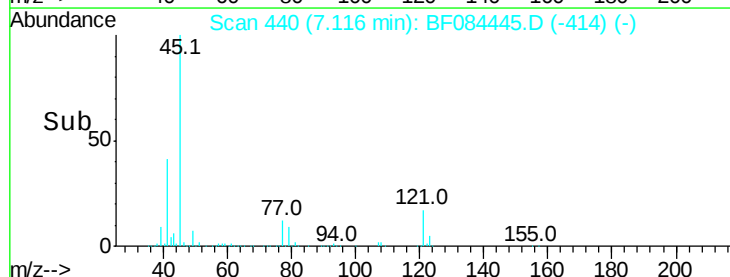
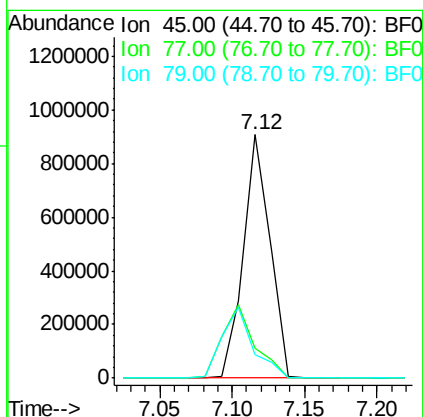
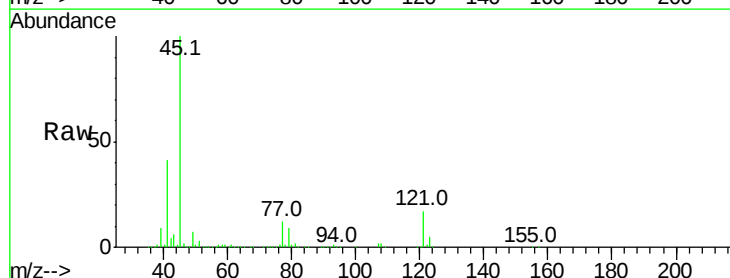
Tgt Ion: 45 Resp: 1152822

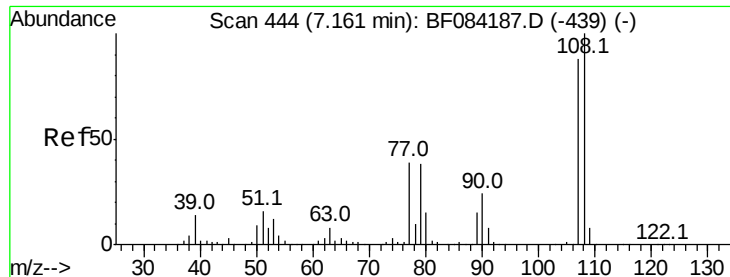
Ion Ratio Lower Upper

45 100

77 12.3 0.0 39.6

79 9.5 0.0 35.0





#17

2-Methylphenol

Concen: 41.40 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 640077

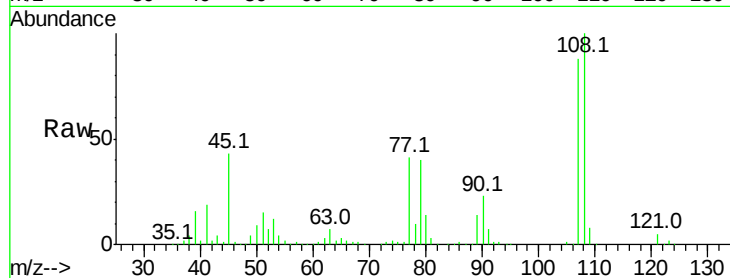
Ion Ratio Lower Upper

107 100

108 114.1 89.8 134.6

77 47.0 35.7 53.5

79 45.6 35.7 53.5

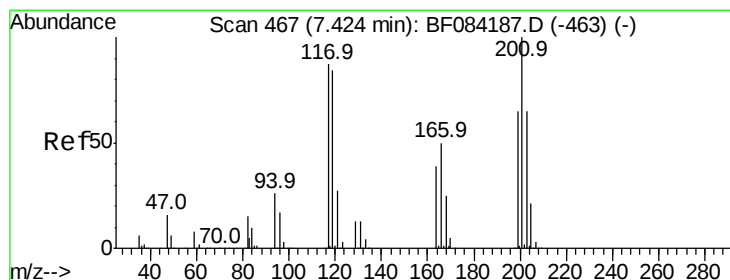
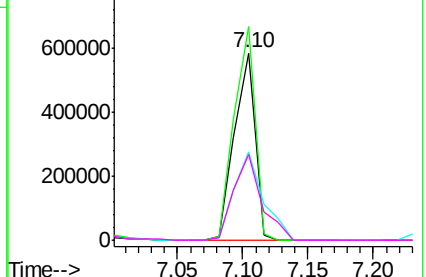
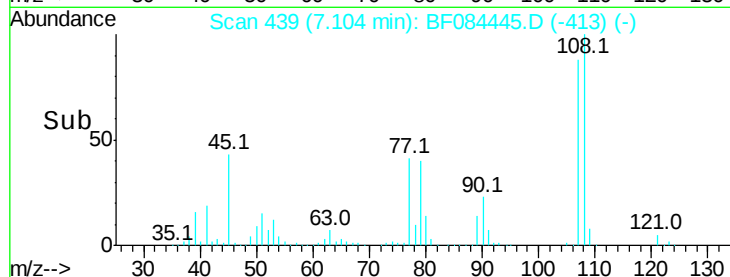


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.03 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

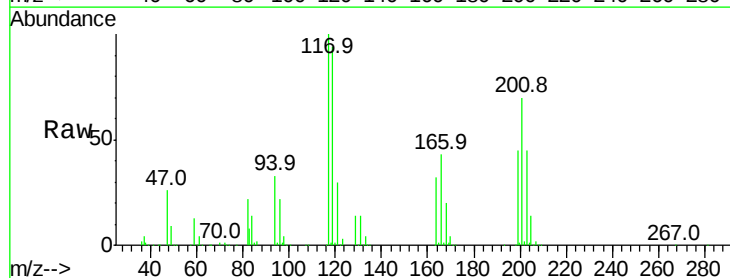
Tgt Ion:117 Resp: 297881

Ion Ratio Lower Upper

117 100

119 93.9 77.4 116.0

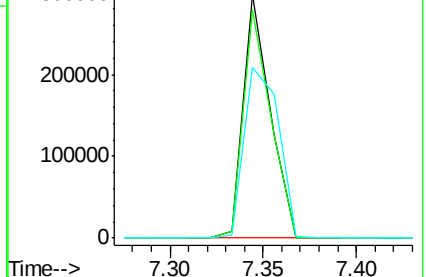
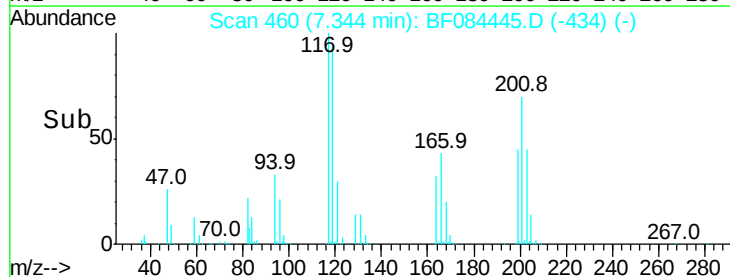
201 70.1 68.6 103.0

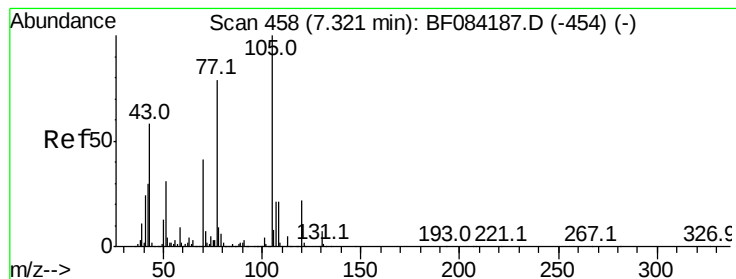


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.22 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 473116

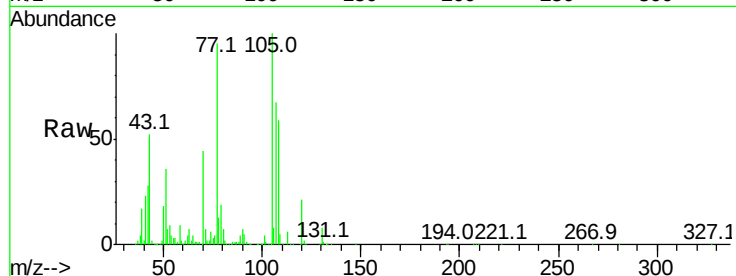
Ion Ratio Lower Upper

70 100

42 65.0 33.3 49.9#

101 9.4 9.3 13.9

130 17.9 23.4 35.0#



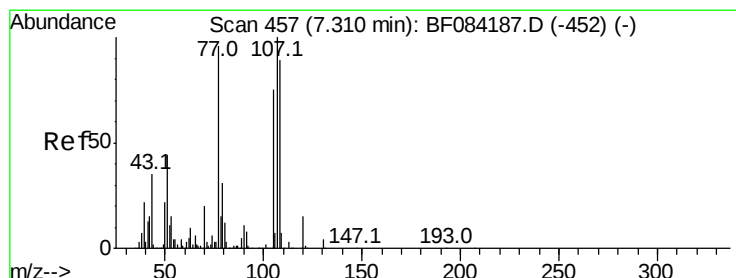
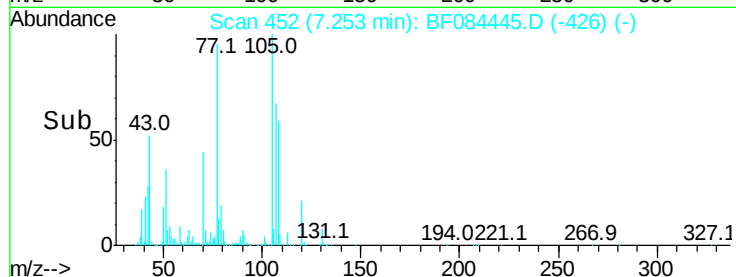
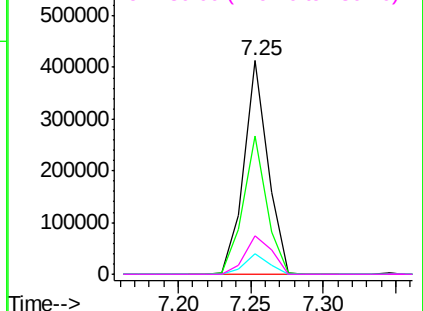
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 36.47 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Tgt Ion: 107 Resp: 662758

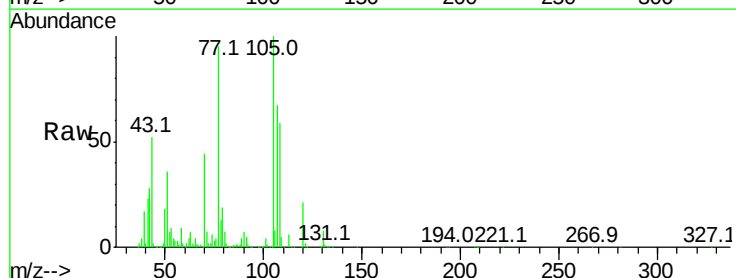
Ion Ratio Lower Upper

107 100

108 88.5 74.6 114.6

77 142.2 0.7 40.7#

79 28.8 0.0 39.0



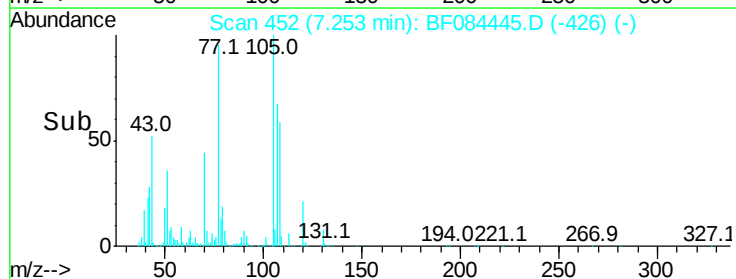
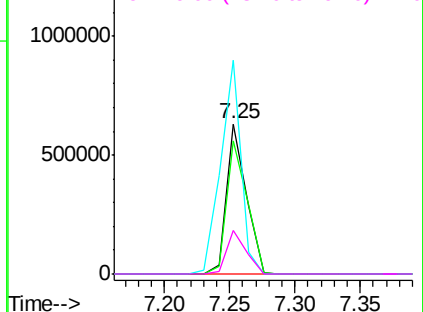
Abundance

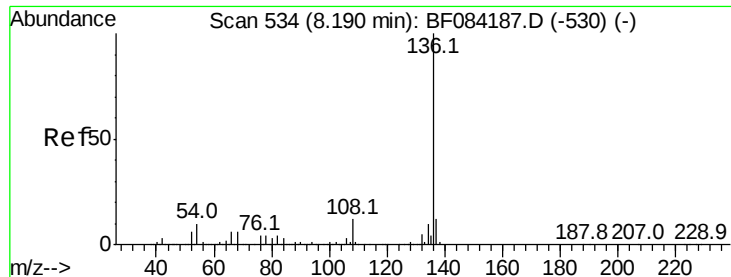
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1094834

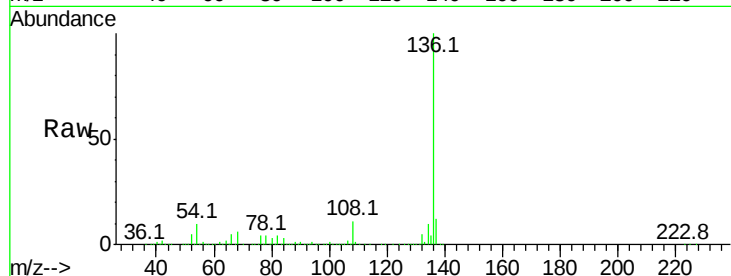
Ion Ratio Lower Upper

136 100

137 11.8 8.7 13.1

54 9.7 5.8 8.8#

68 6.3 4.2 6.2#

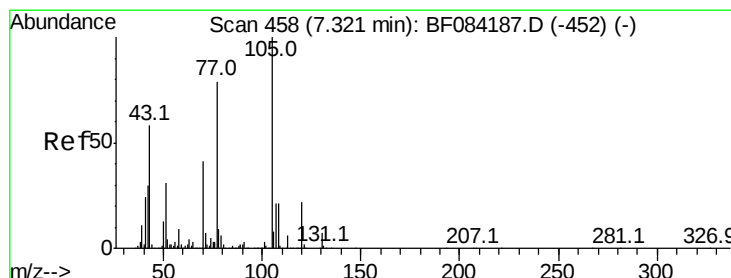
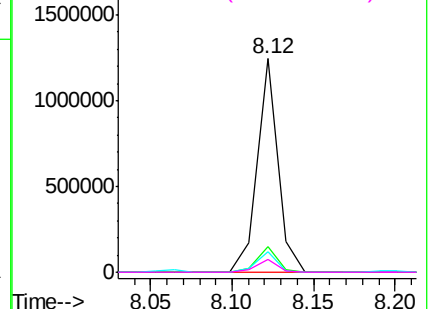
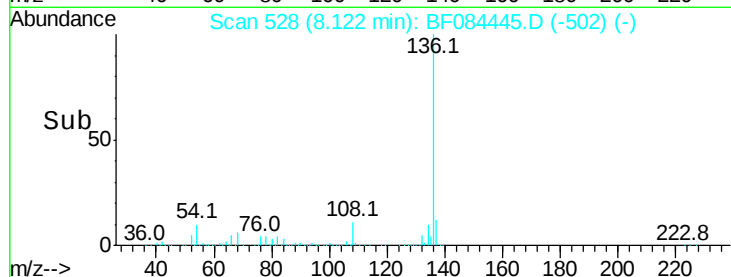


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.89 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Tgt Ion:105 Resp: 1023946

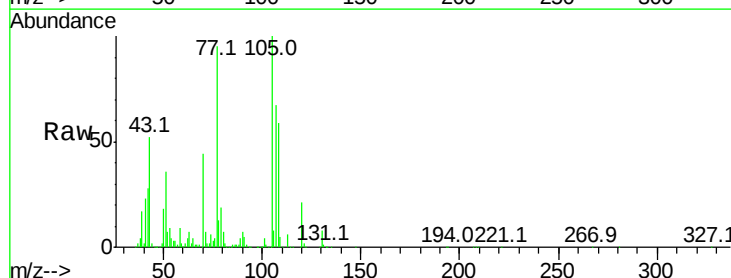
Ion Ratio Lower Upper

105 100

71 7.0 3.7 5.5#

51 36.2 25.1 37.7

120 21.2 16.6 25.0

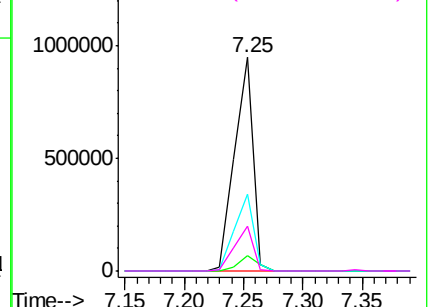
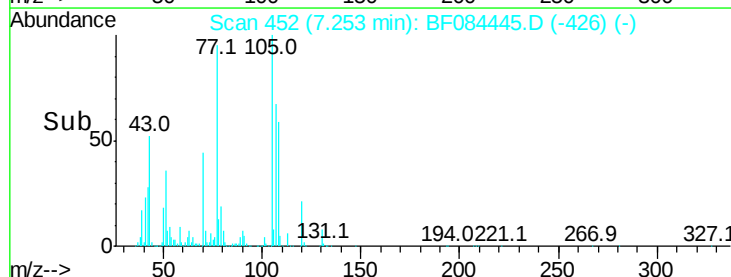


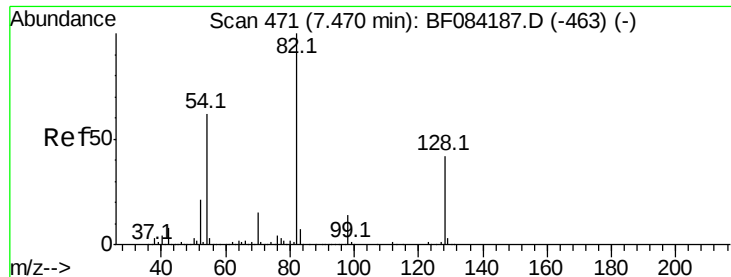
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



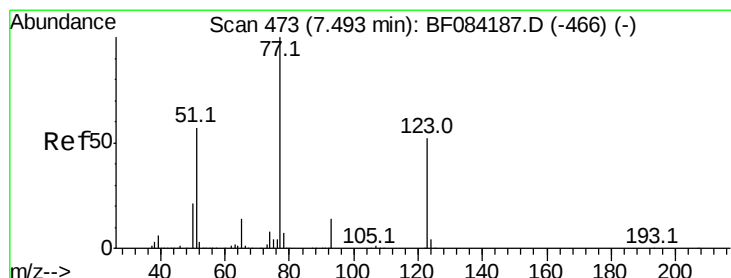
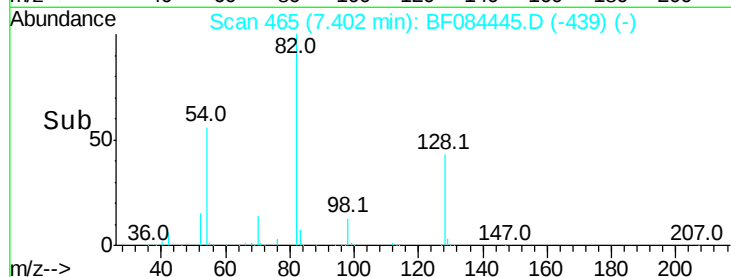
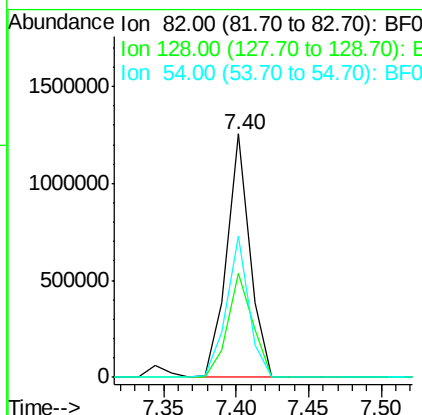
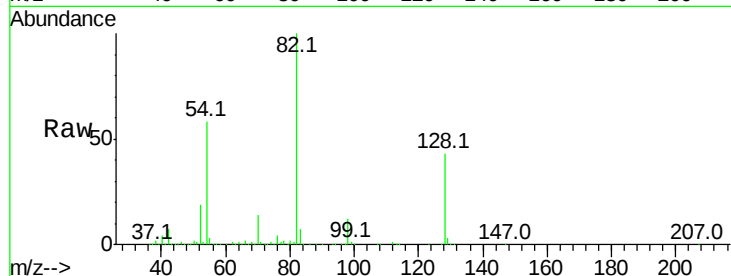


#23
 Nitrobenzene-d5
 Concen: 70.93 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF084445.D
 Acq: 13 Jan 2016 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1395293

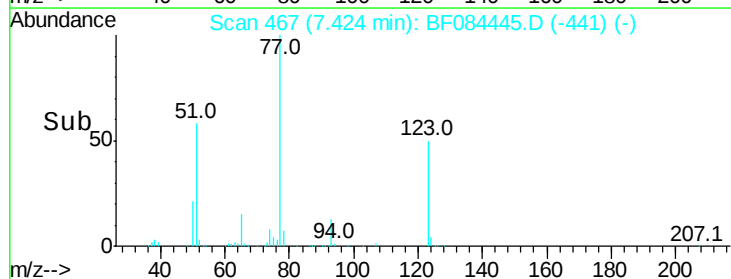
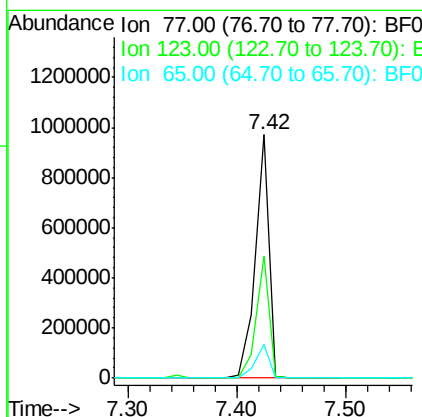
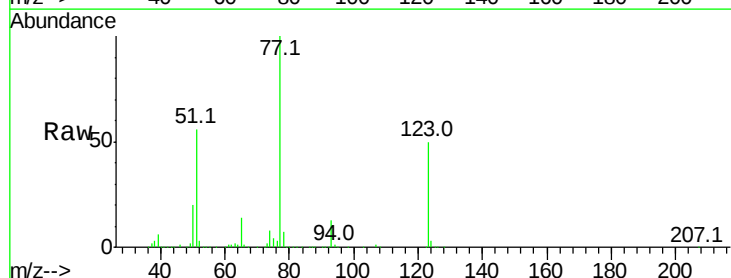
Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	51.8
54	58.3	38.4	57.6

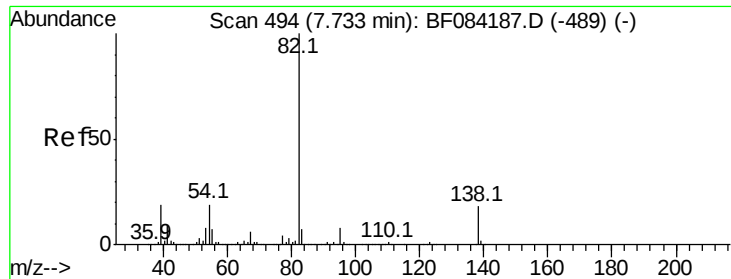


#24
 Nitrobenzene
 Concen: 42.87 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF084445.D
 Acq: 13 Jan 2016 16:49

Tgt Ion: 77 Resp: 855352

Ion	Ratio	Lower	Upper
77	100		
123	50.3	37.4	56.2
65	14.1	10.9	16.3





#25

Isophorone

Concen: 38.12 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

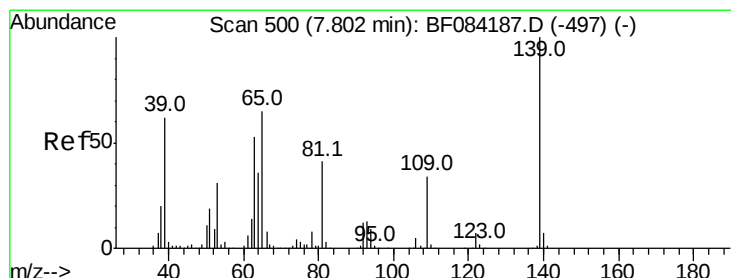
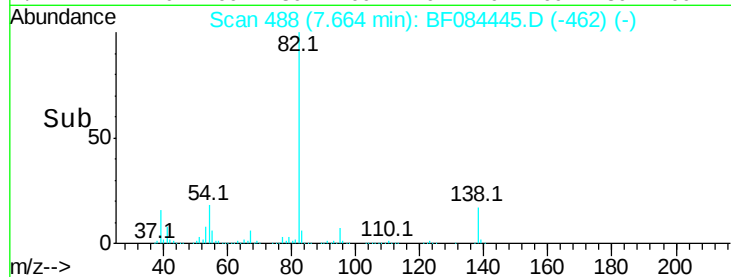
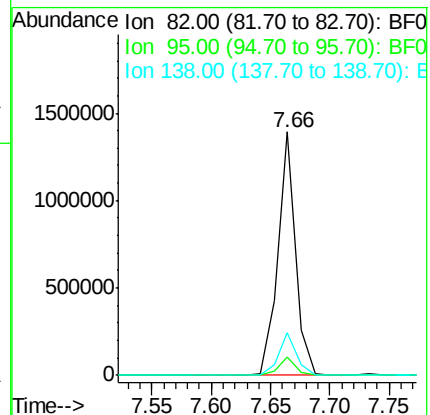
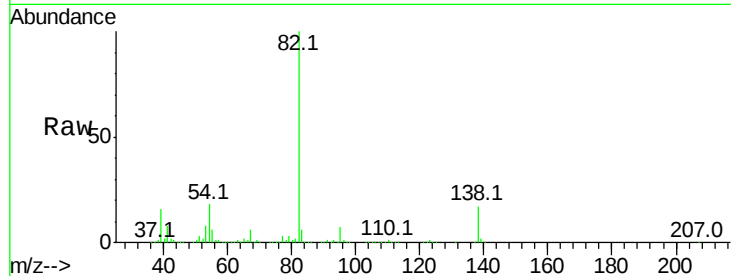
Tot Ion: 82 Resp: 1434375

Ion Ratio Lower Upper

82 100

95 7.3 6.6 10.0

138 17.3 13.6 20.4



#26

2-Nitrophenol

Concen: 42.67 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

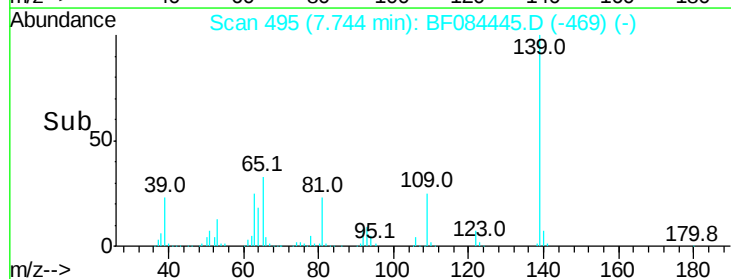
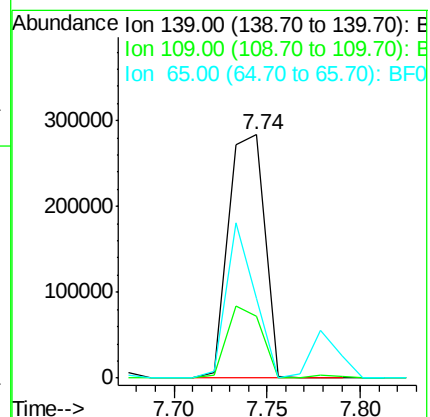
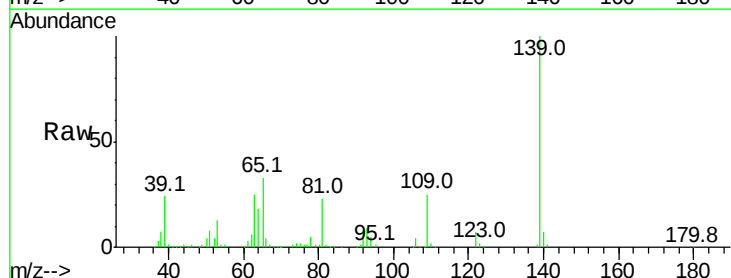
Tgt Ion: 139 Resp: 387482

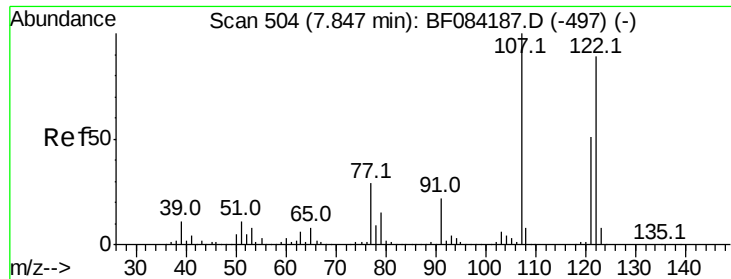
Ion Ratio Lower Upper

139 100

109 25.3 25.4 38.2#

65 33.0 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 36.90 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

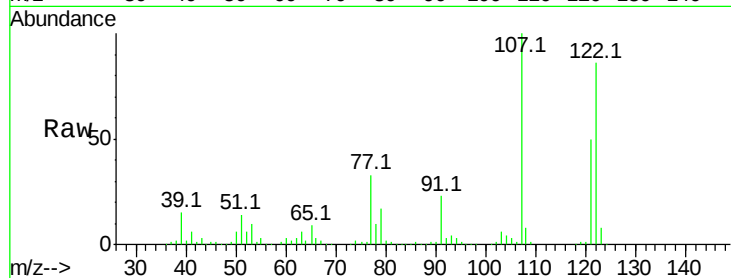
Tot Ion:122 Resp: 678146

Ion Ratio Lower Upper

122 100

107 115.6 99.1 148.7

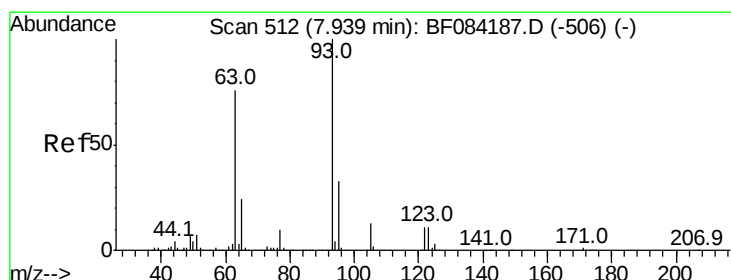
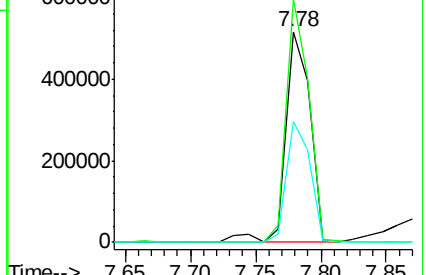
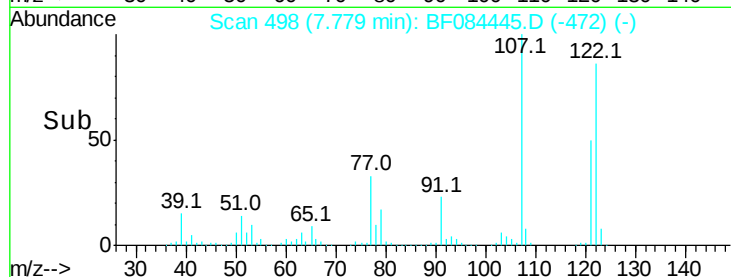
121 57.2 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.98 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

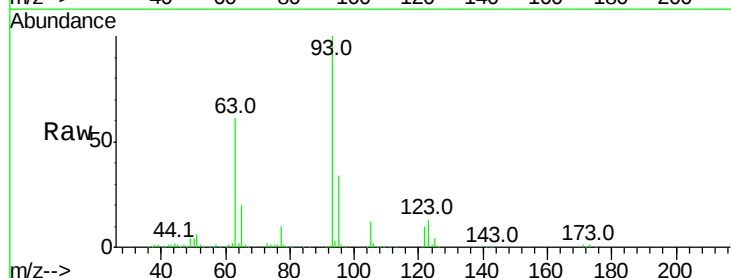
Tgt Ion: 93 Resp: 918862

Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.6

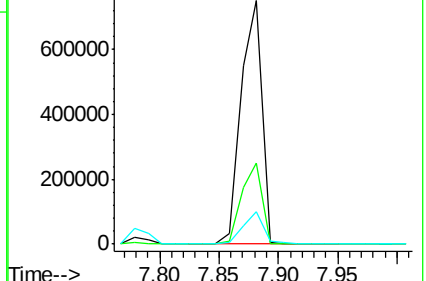
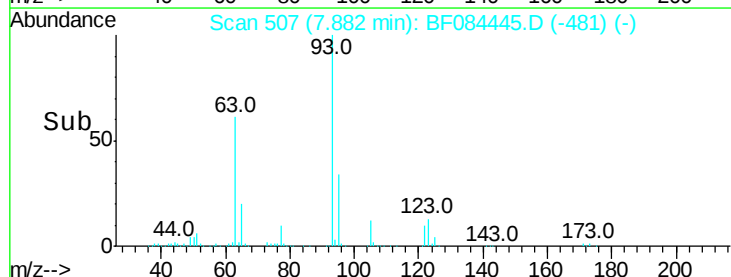
123 13.1 8.6 12.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

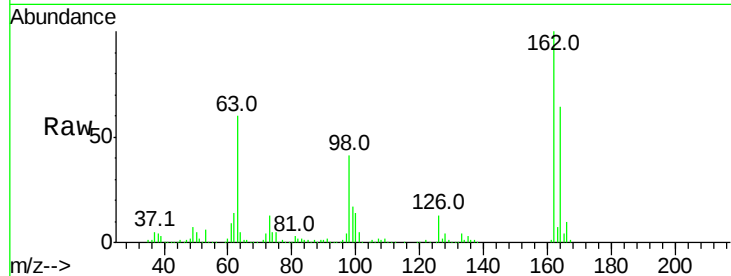




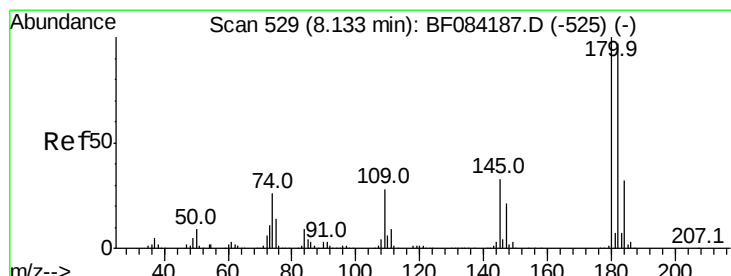
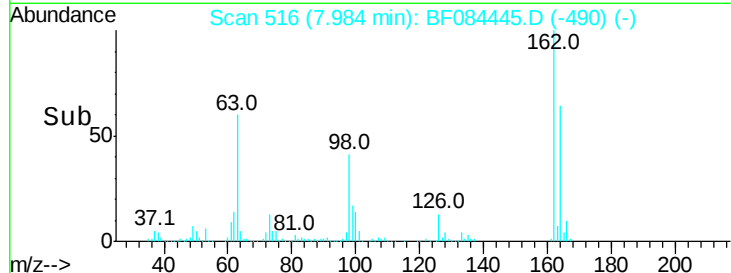
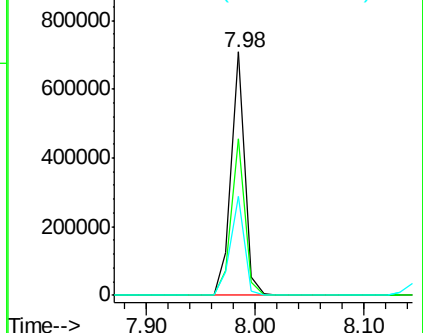
#29
2,4-Dichlorophenol
Concen: 40.00 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 612471
Ion Ratio Lower Upper
162 100
164 64.2 44.1 84.1
98 40.9 20.2 60.2

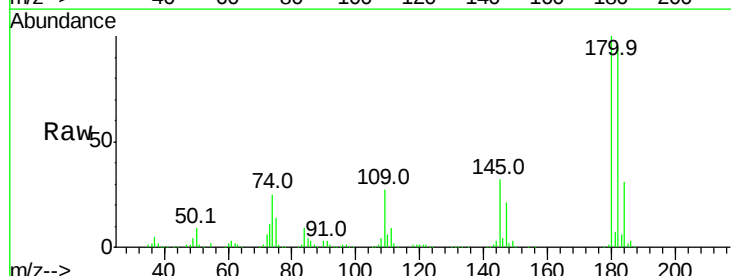


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

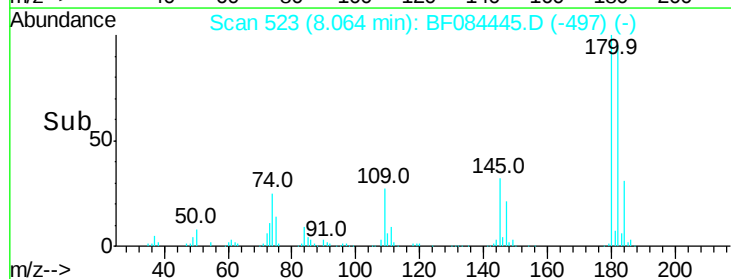
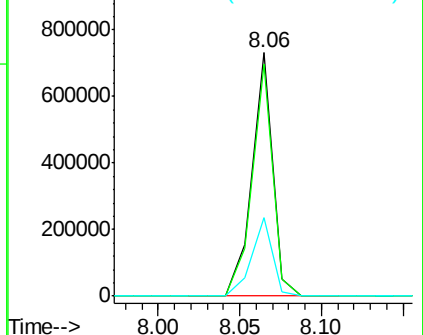


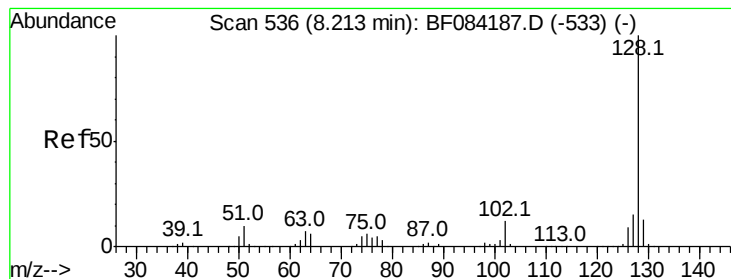
#30
1,2,4-Trichlorobenzene
Concen: 40.72 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Tgt Ion:180 Resp: 643635
Ion Ratio Lower Upper
180 100
182 95.3 76.4 114.6
145 32.1 31.6 47.4



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





#31

Naphthalene

Concen: 40.07 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

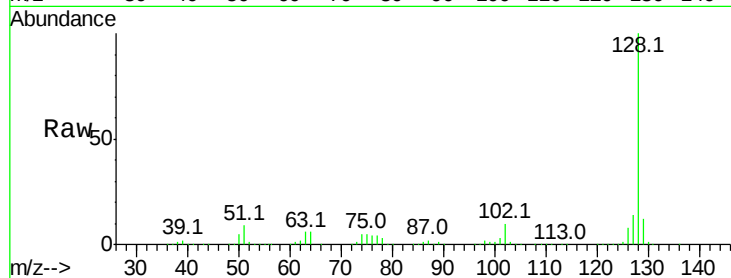
Tot Ion:128 Resp: 1990133

Ion Ratio Lower Upper

128 100

129 12.2 9.1 13.7

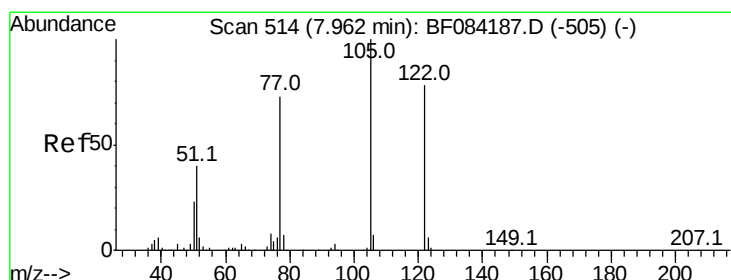
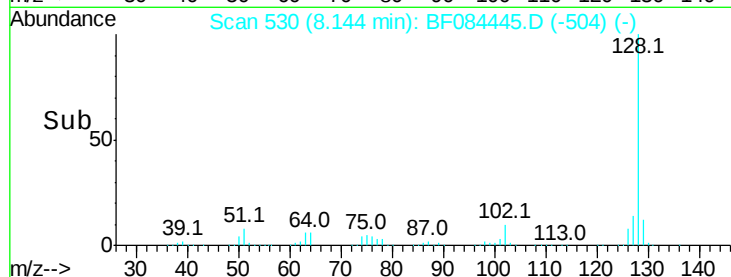
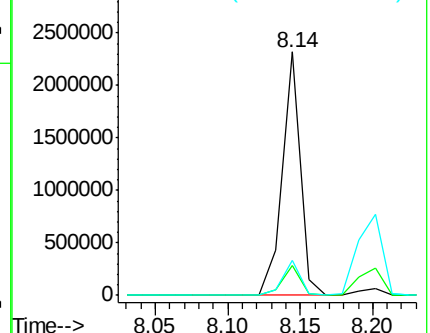
127 14.4 11.1 16.7



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: 28.59 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

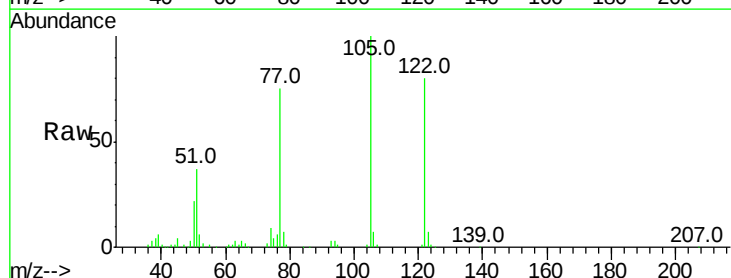
Tgt Ion:122 Resp: 303770

Ion Ratio Lower Upper

122 100

105 124.9 100.3 140.3

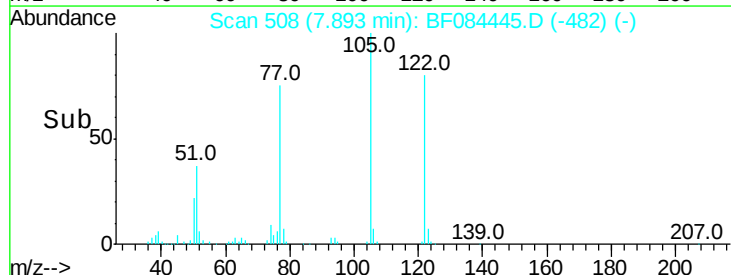
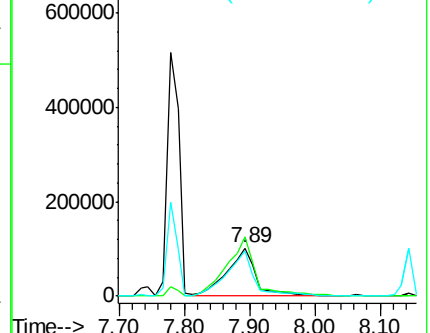
77 93.4 63.5 103.5

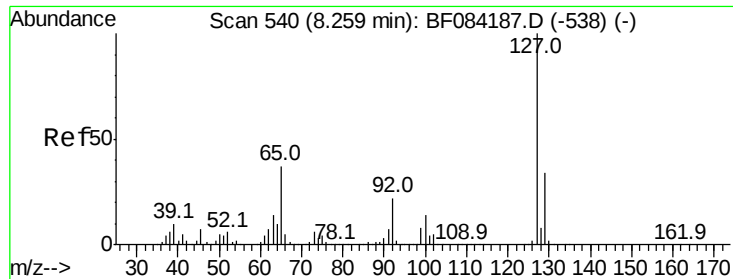


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

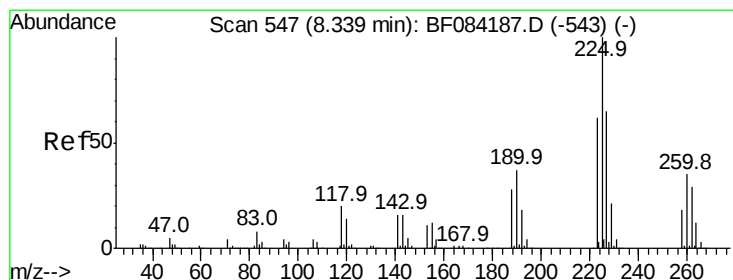
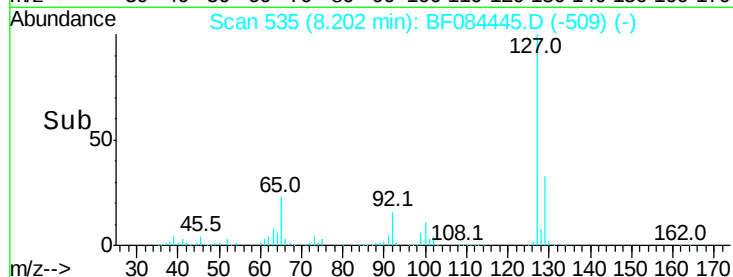
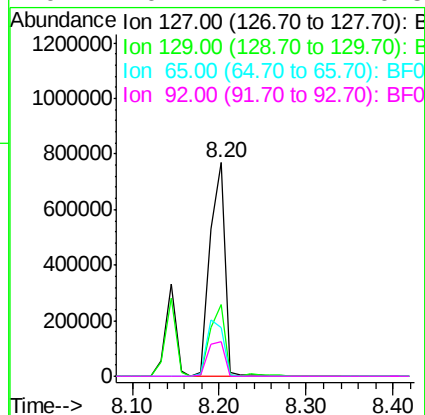
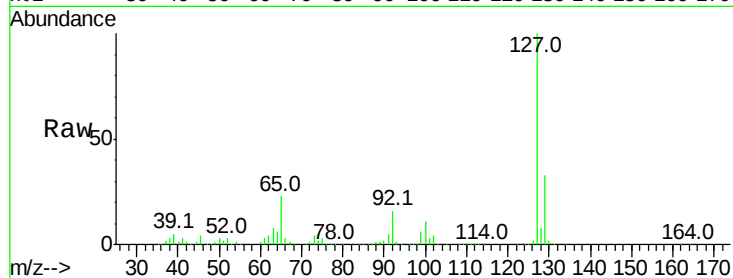




#33
4-Chloroaniline
Concen: 40.58 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

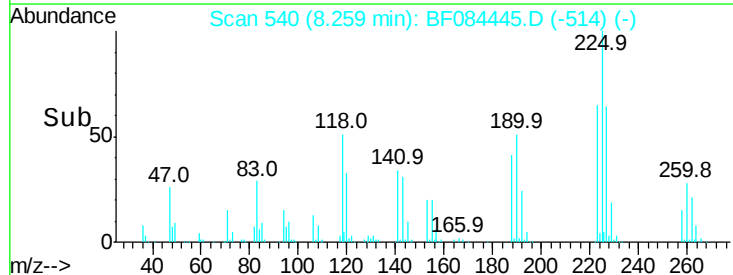
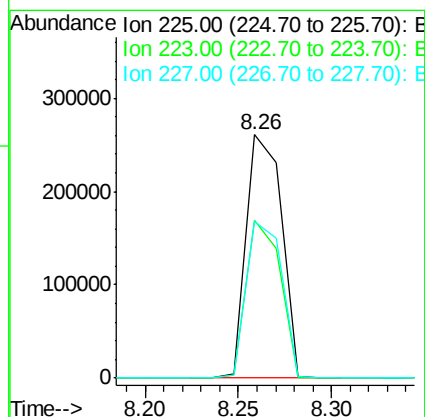
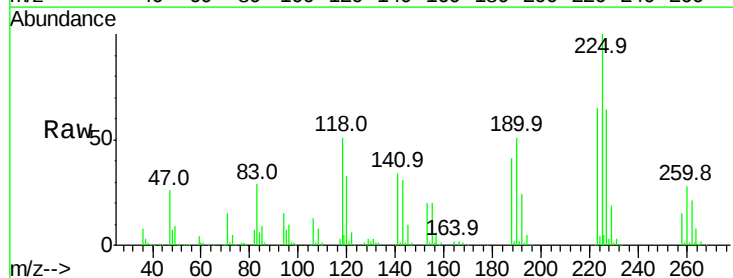
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

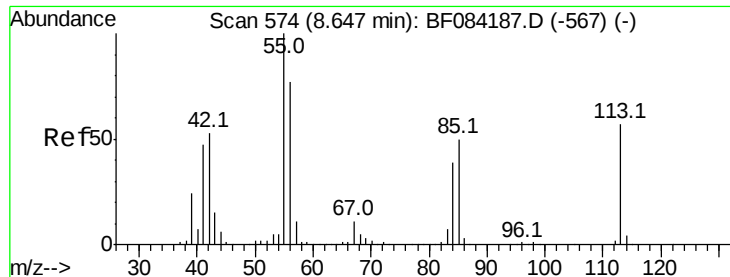
Tot Ion:	127	Resp:	923998
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.5	39.7
65	22.8	27.2	40.8#
92	16.4	17.7	26.5#



#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Tgt Ion:	225	Resp:	341836
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.4	74.0
227	64.1	50.8	76.2





#35

Caprolactam

Concen: 36.48 ng

RT: 8.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

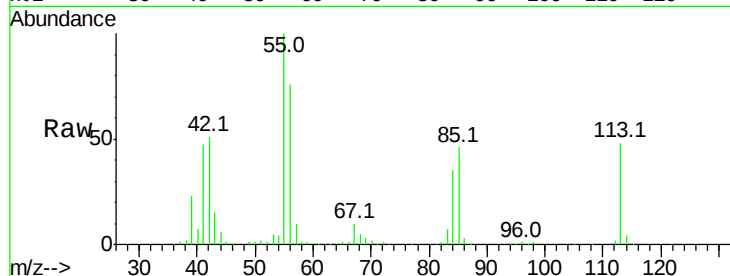
Tot Ion:113 Resp: 188304

Ion Ratio Lower Upper

113 100

55 208.2 116.9 156.9#

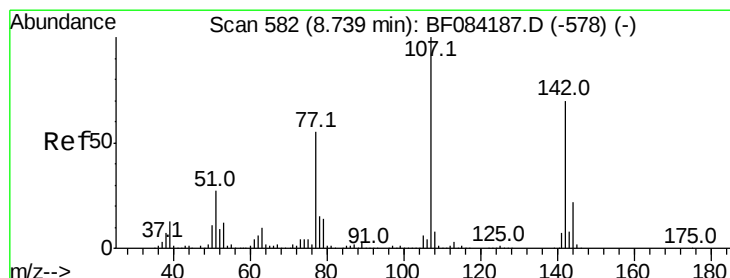
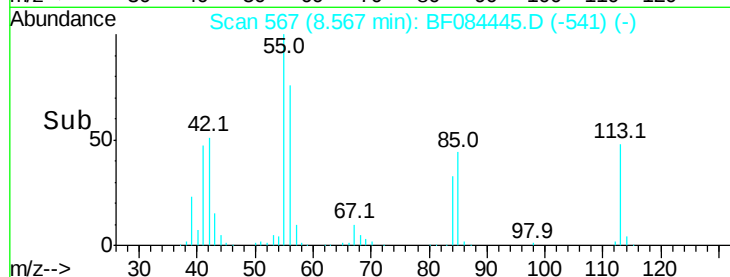
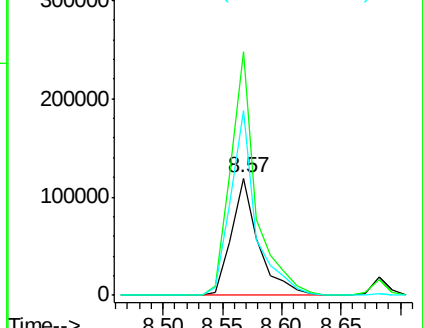
56 158.5 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.64 ng

RT: 8.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

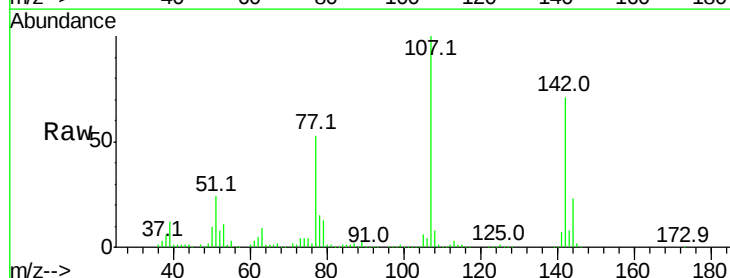
Tgt Ion:107 Resp: 628416

Ion Ratio Lower Upper

107 100

144 23.3 19.7 29.5

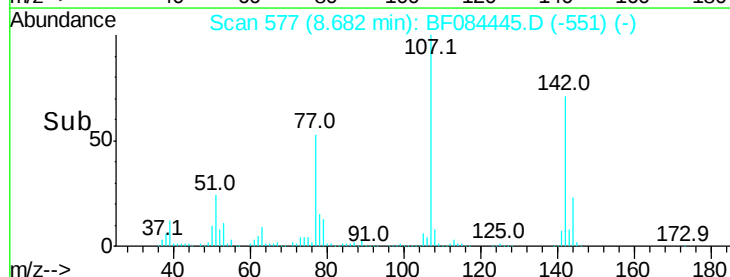
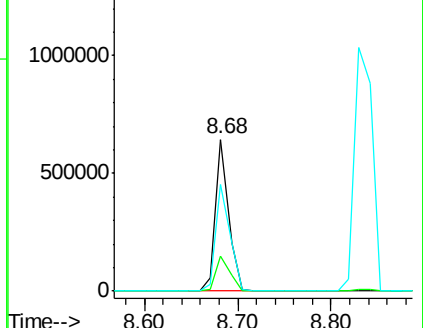
142 70.6 61.8 92.6

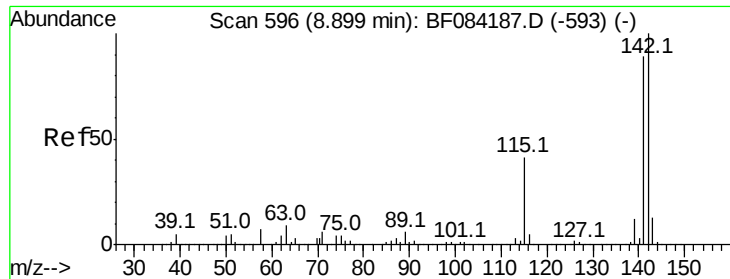


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

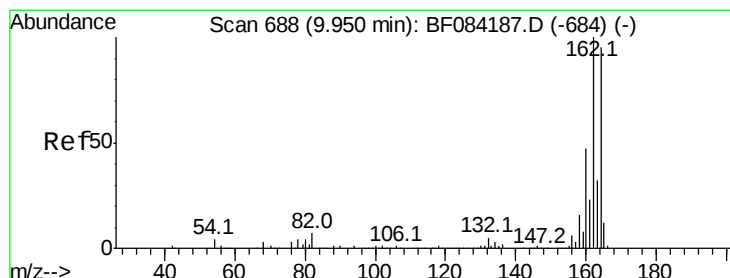
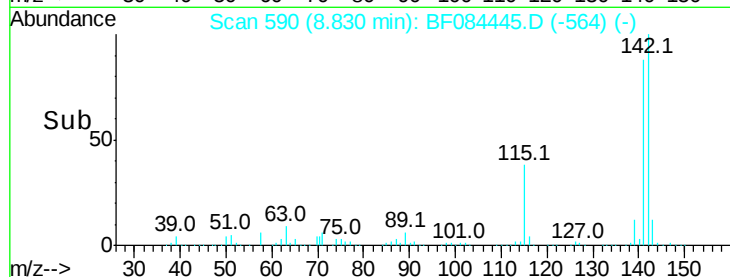
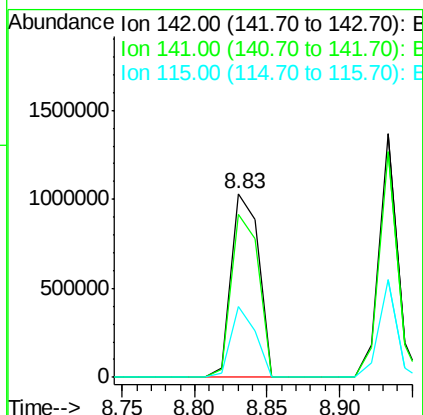
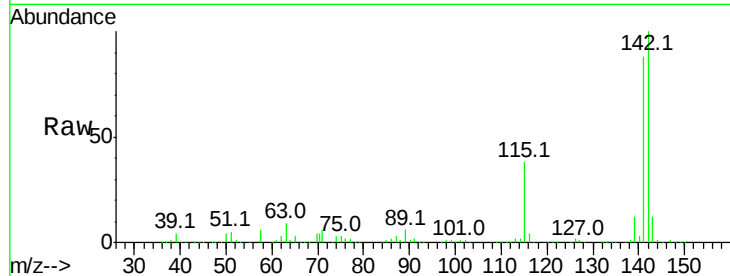




#37
2-Methylnaphthalene
Concen: 38.02 ng
RT: 8.83 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

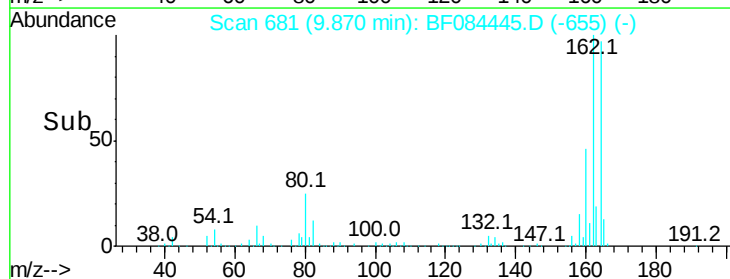
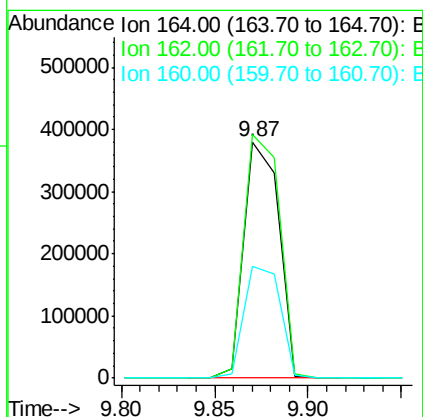
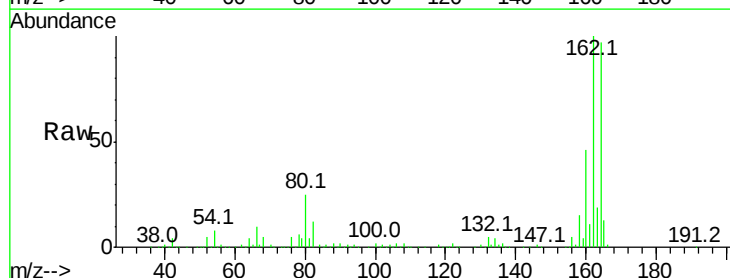
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

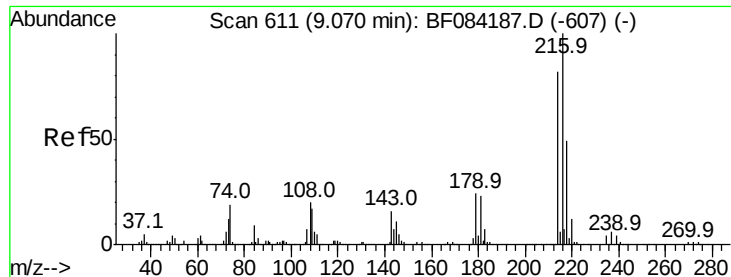
Tot Ion:142 Resp: 1355852
Ion Ratio Lower Upper
142 100
141 88.4 72.4 108.6
115 38.5 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Tgt Ion:164 Resp: 500184
Ion Ratio Lower Upper
164 100
162 103.0 85.1 127.7
160 47.3 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.62 ng

RT: 9.00 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 598451

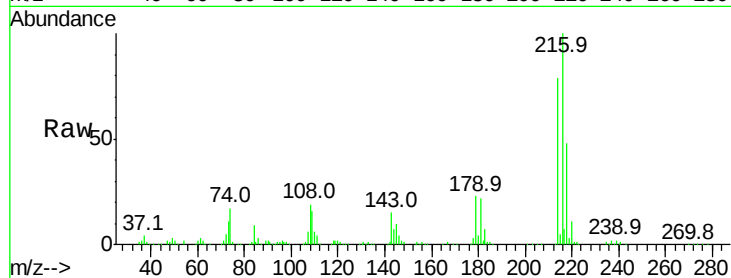
Ion Ratio Lower Upper

216 100

214 79.3 64.2 96.2

179 23.7 18.7 28.1

108 22.3 16.8 25.2

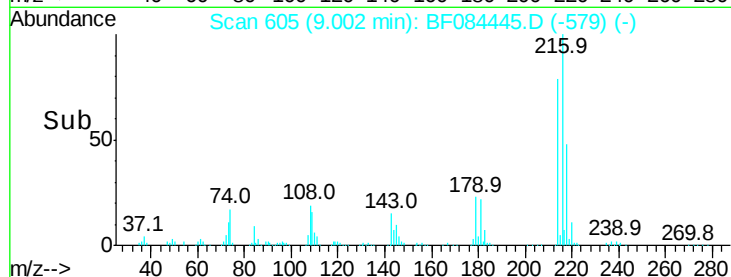


Abundance Ion 216.00 (215.70 to 216.70): E

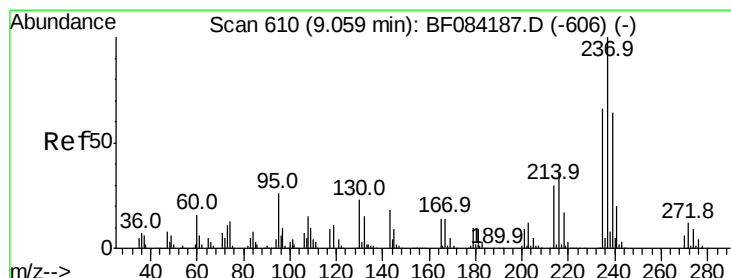
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 35.14 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

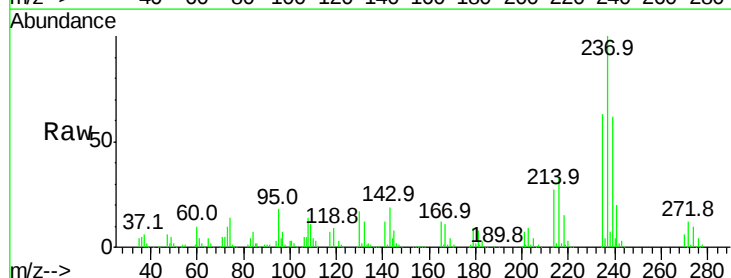
Tgt Ion:237 Resp: 305043

Ion Ratio Lower Upper

237 100

235 62.7 43.1 83.1

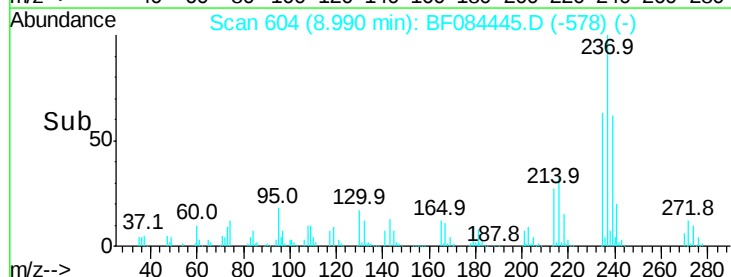
272 12.5 0.0 35.1



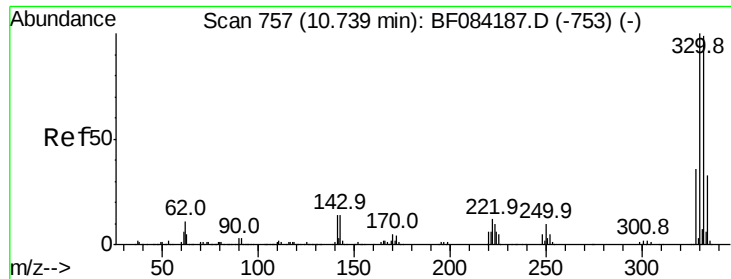
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



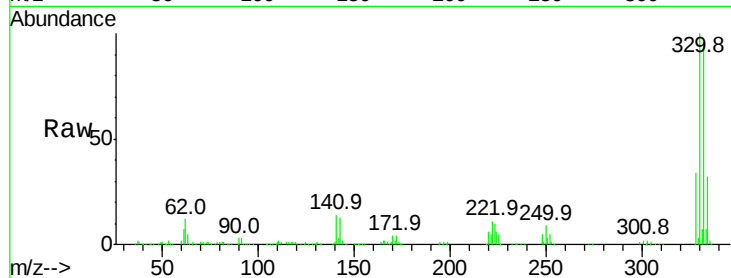
Time-->



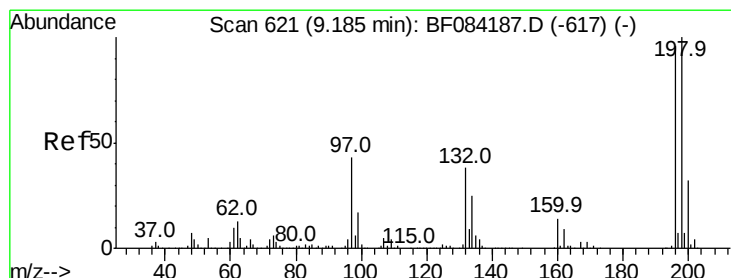
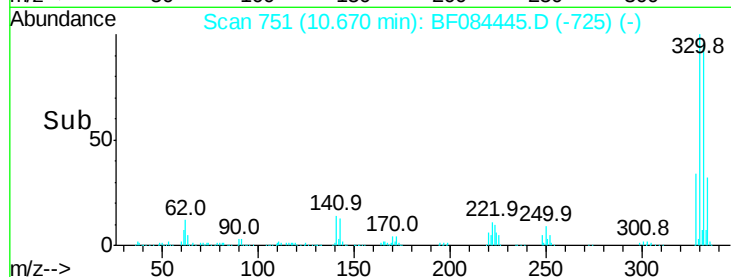
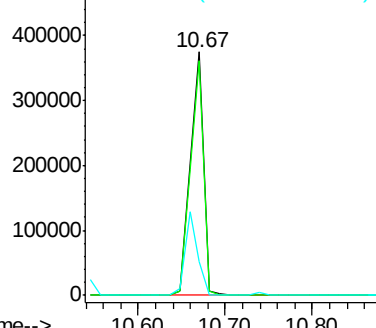
#41
 2,4,6-Tribromophenol
 Concen: 81.09 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF084445.D
 Acq: 13 Jan 2016 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	32.4	27.8	41.6

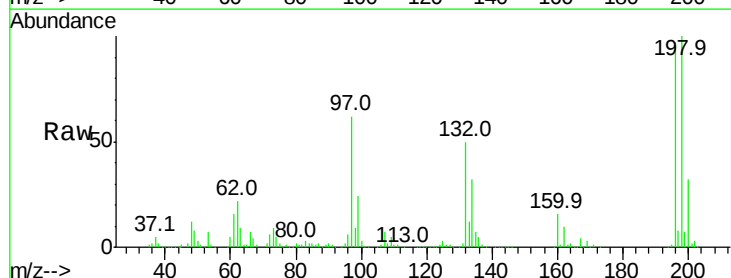


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

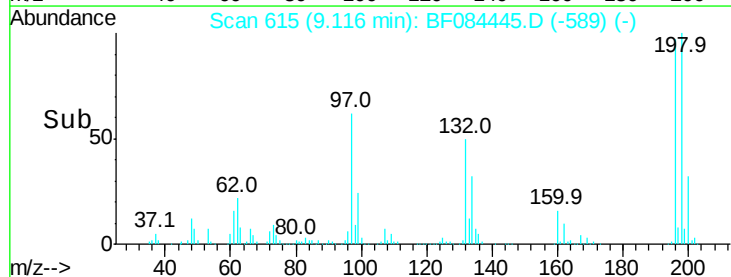
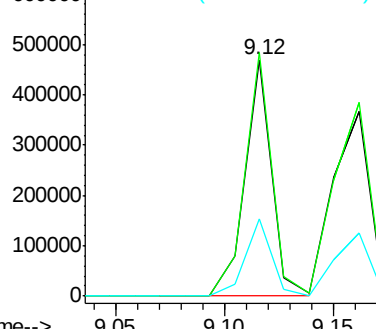


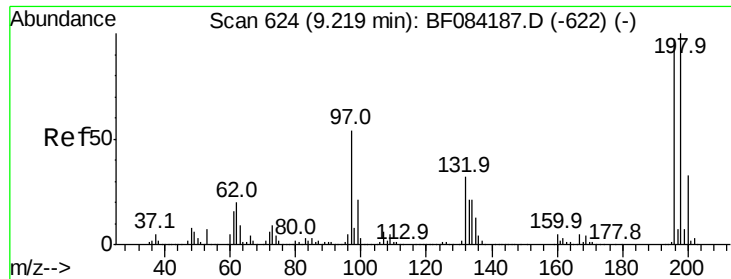
#42
 2,4,6-Trichlorophenol
 Concen: 37.65 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF084445.D
 Acq: 13 Jan 2016 16:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.2	77.7	116.5
200	32.6	24.6	37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

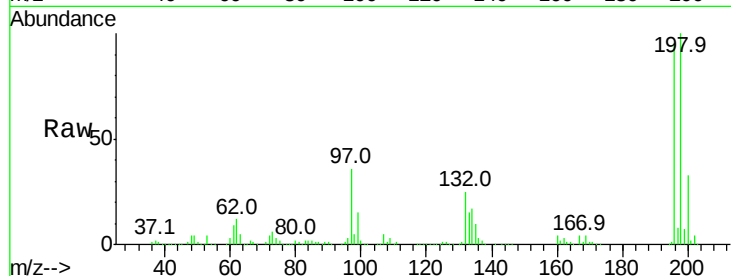




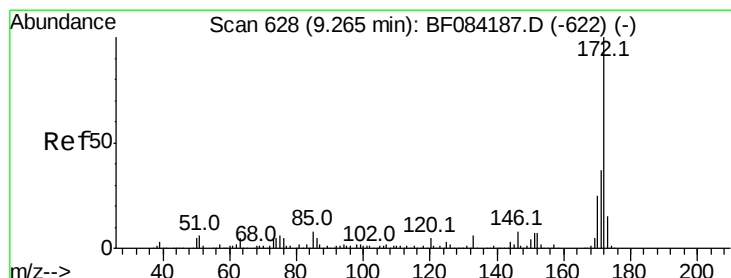
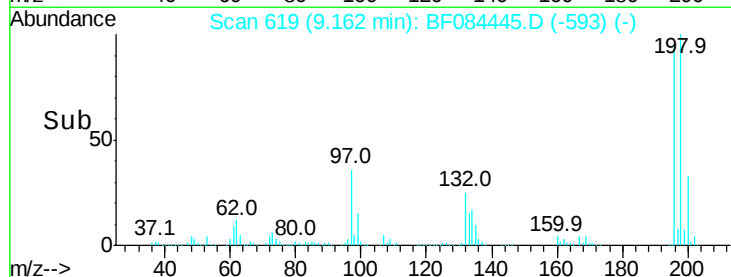
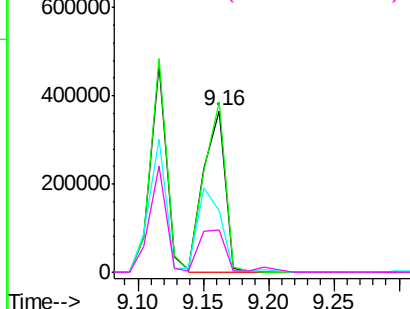
#43
 2,4,5-Trichlorophenol
 Concen: 41.00 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084445.D
 Acq: 13 Jan 2016 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 422881
 Ion Ratio Lower Upper
 196 100
 198 105.0 79.0 118.6
 97 38.2 33.0 49.6
 132 26.5 21.1 31.7

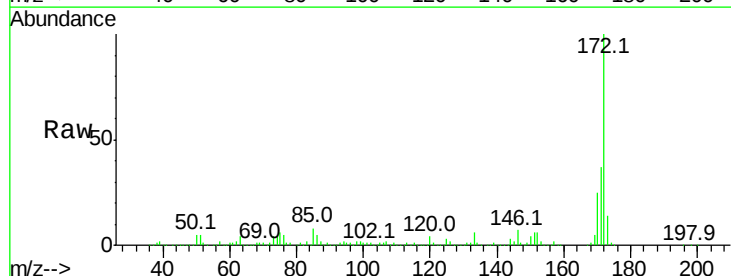


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

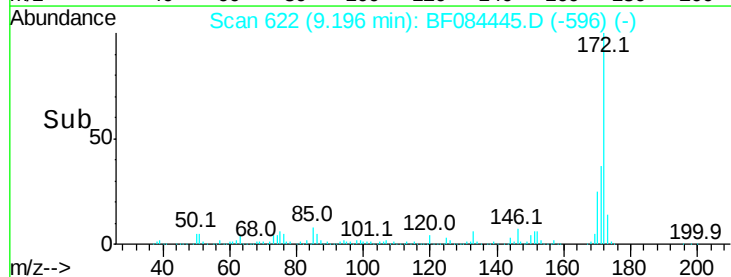
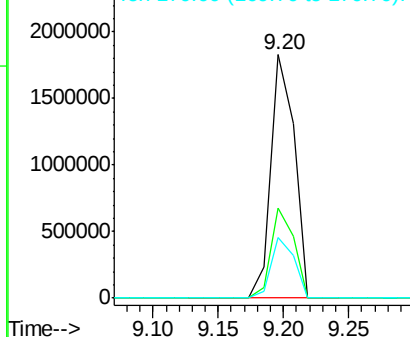


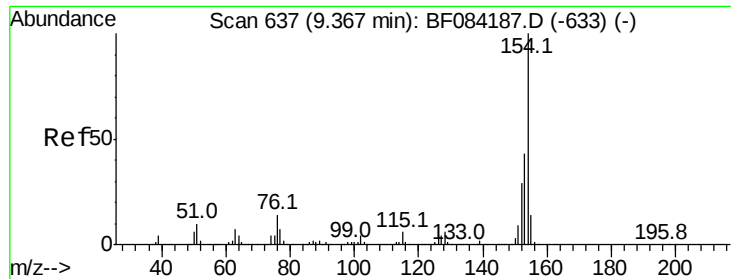
#44
 2-Fluorobiphenyl
 Concen: 81.19 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084445.D
 Acq: 13 Jan 2016 16:49

Tgt Ion:172 Resp: 2316501
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.9 43.3
 170 25.0 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: 39.83 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

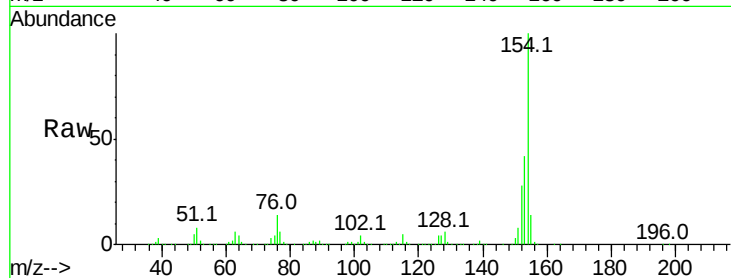
Tot Ion:154 Resp: 1583194

Ion Ratio Lower Upper

154 100

153 41.5 21.6 61.6

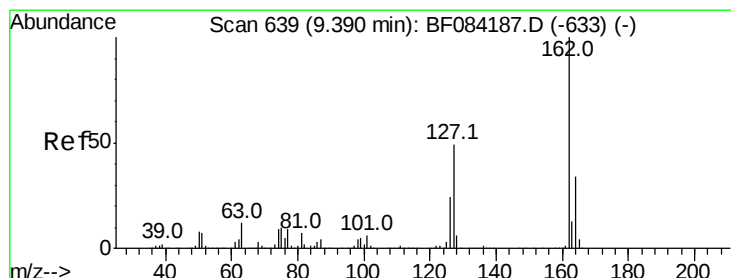
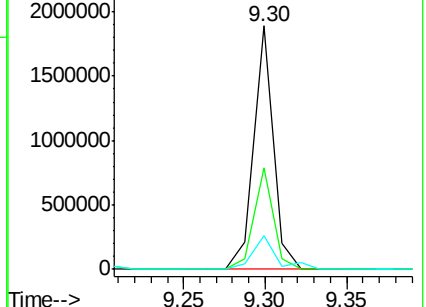
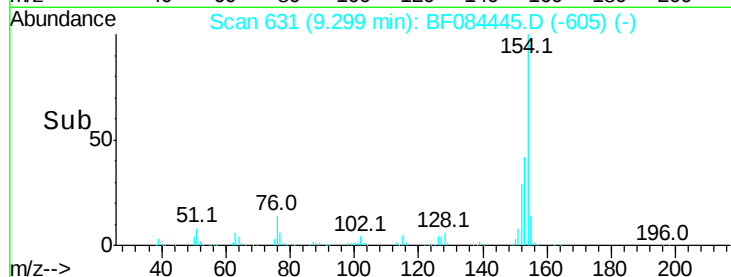
76 13.6 0.0 32.7



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: 37.69 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

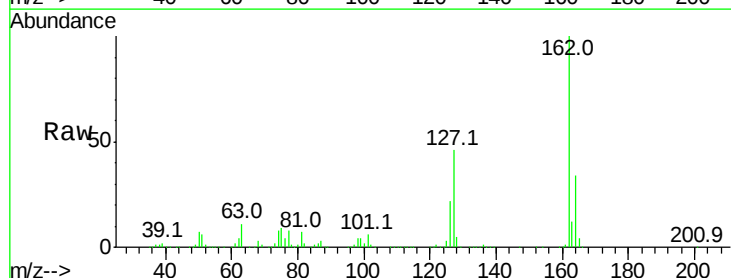
Tgt Ion:162 Resp: 1176954

Ion Ratio Lower Upper

162 100

127 46.1 40.2 60.4

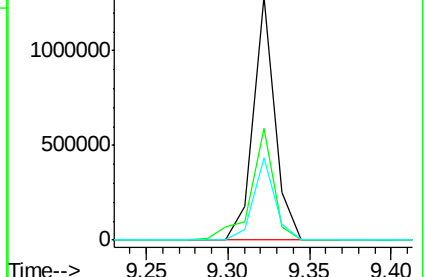
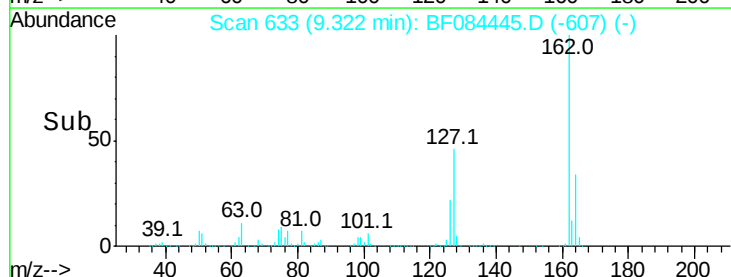
164 33.9 25.7 38.5

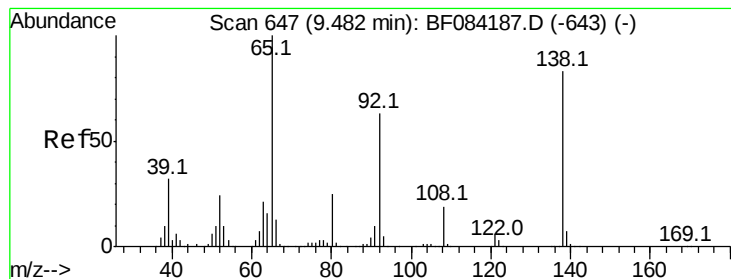


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.67 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

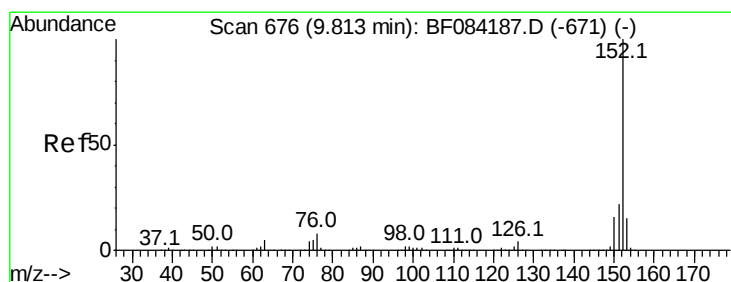
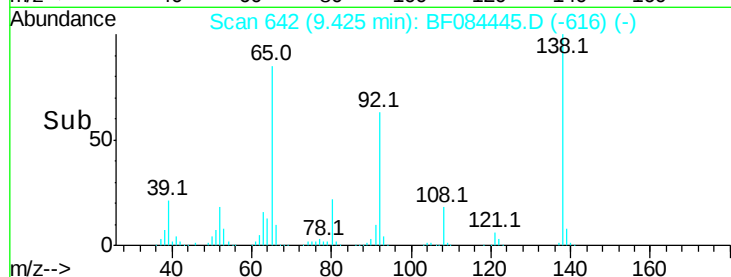
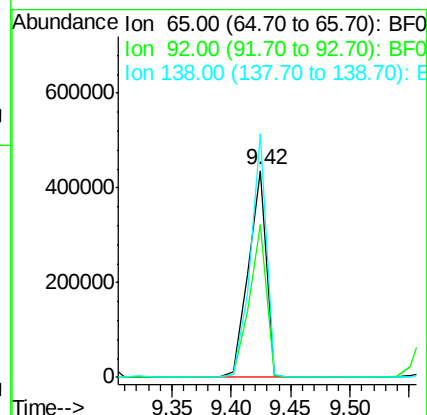
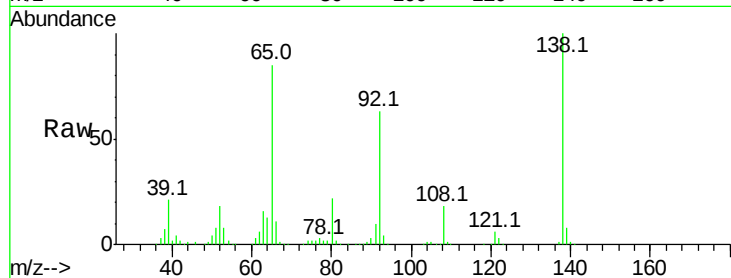
Tot Ion: 65 Resp: 460390

Ion Ratio Lower Upper

65 100

92 73.8 53.4 80.2

138 117.7 71.1 106.7#



#48

Acenaphthylene

Concen: 40.25 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

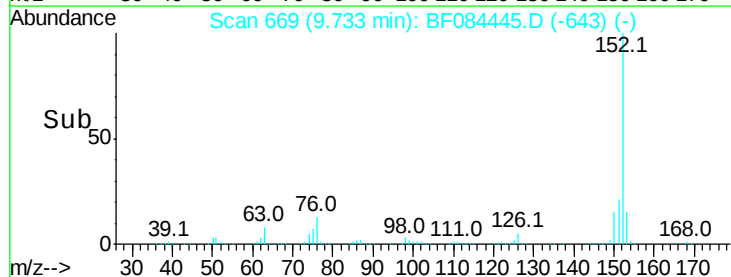
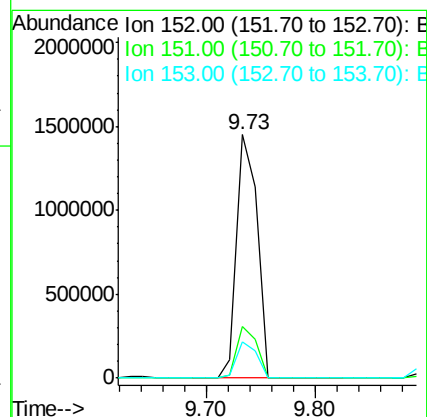
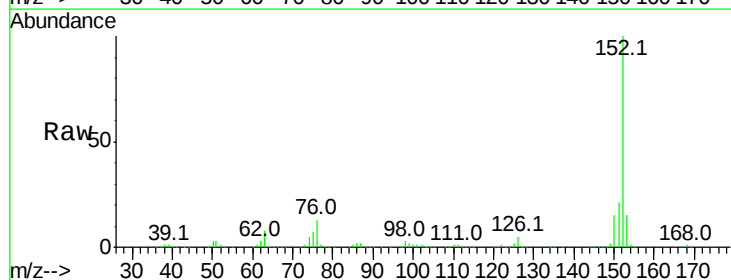
Tgt Ion: 152 Resp: 1856759

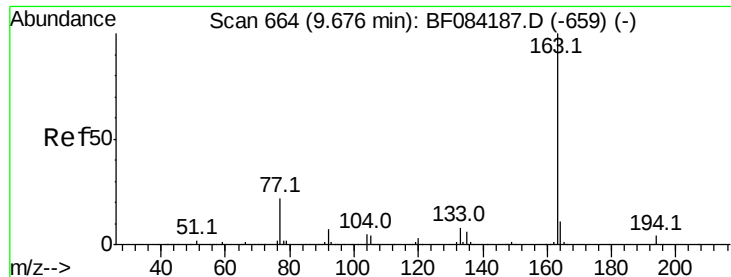
Ion Ratio Lower Upper

152 100

151 21.2 16.3 24.5

153 15.2 10.4 15.6

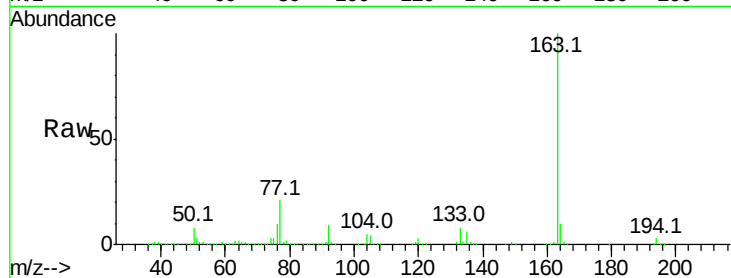




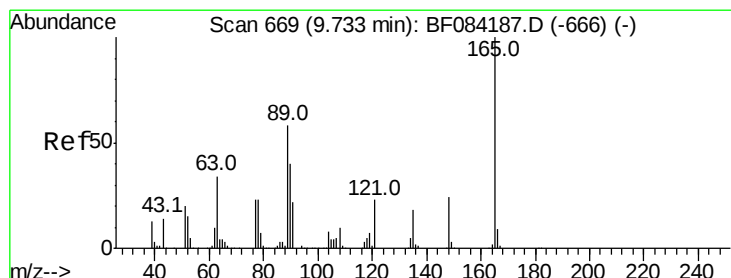
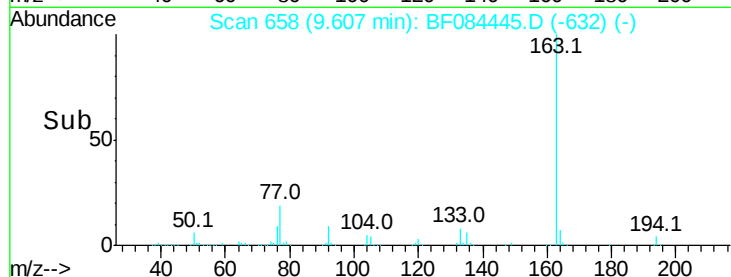
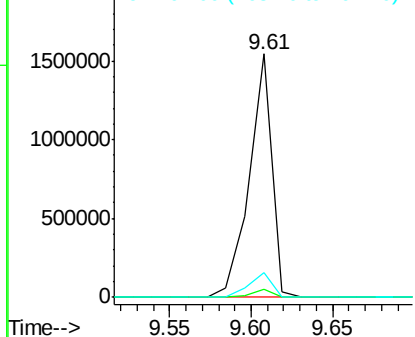
#49
Dimethylphthalate
Concen: 41.32 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1477636
Ion Ratio Lower Upper
163 100
194 3.5 8.0 12.0#
164 10.3 8.0 12.0

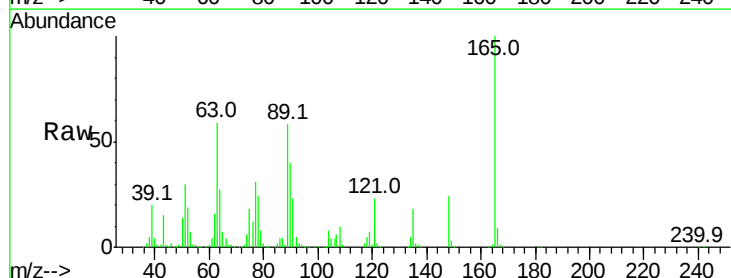


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

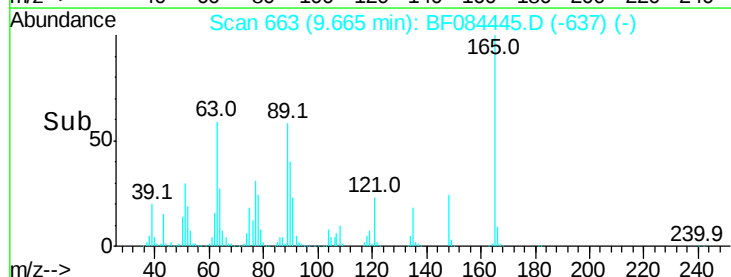
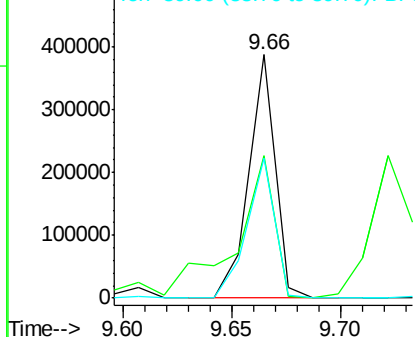


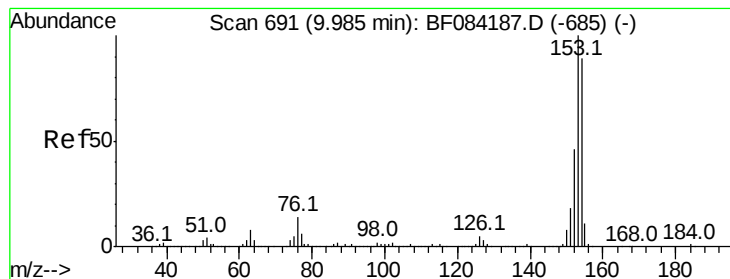
#50
2,6-Dinitrotoluene
Concen: 41.69 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Tgt Ion:165 Resp: 326950
Ion Ratio Lower Upper
165 100
63 58.7 28.8 43.2#
89 57.6 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: 39.76 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

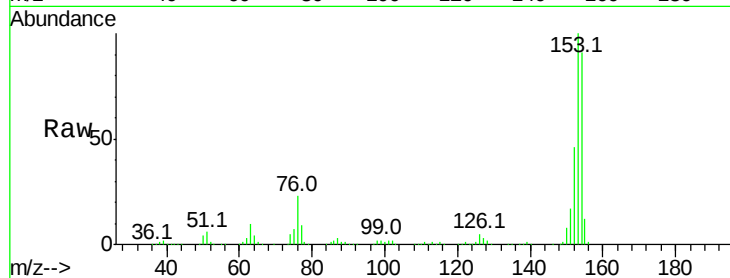
Tot Ion:154 Resp: 1230340

Ion Ratio Lower Upper

154 100

153 109.8 91.5 137.3

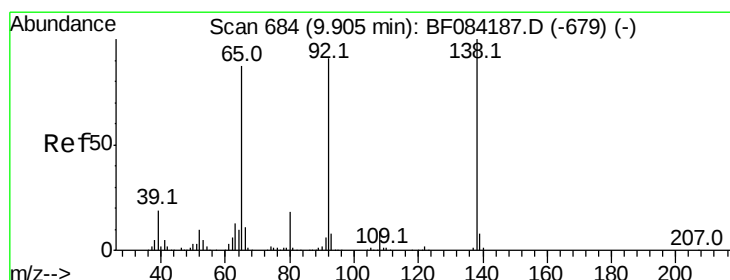
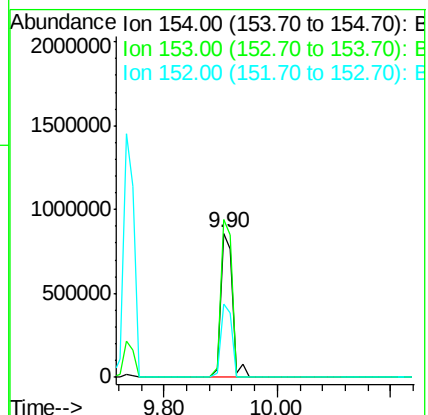
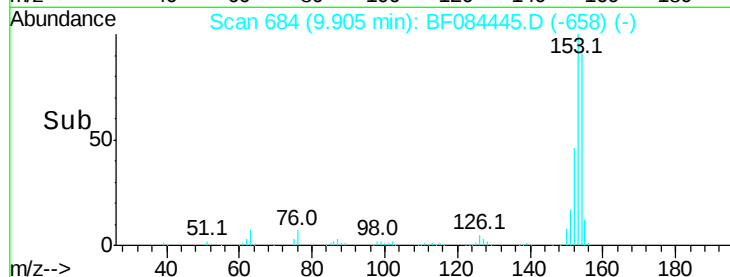
152 50.9 43.0 64.6



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: 41.97 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

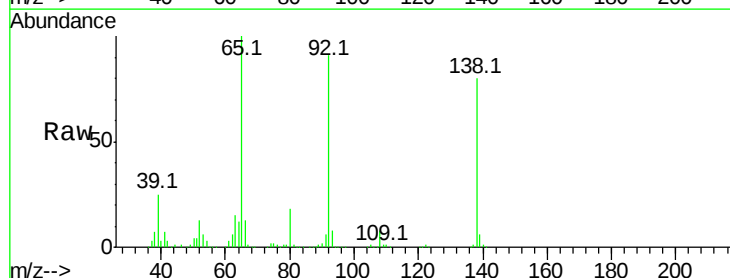
Tgt Ion:138 Resp: 407856

Ion Ratio Lower Upper

138 100

108 10.5 10.5 15.7#

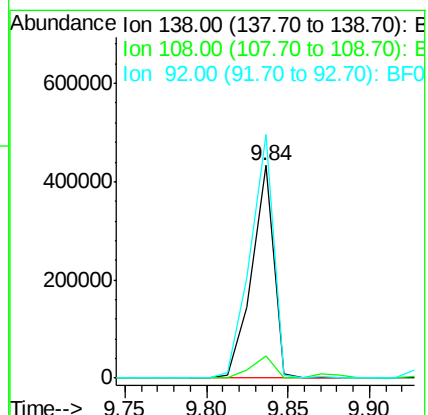
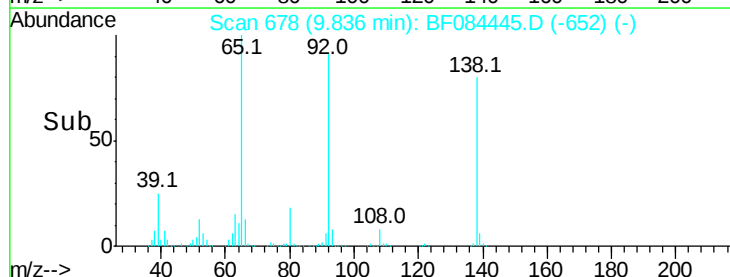
92 114.7 103.9 155.9

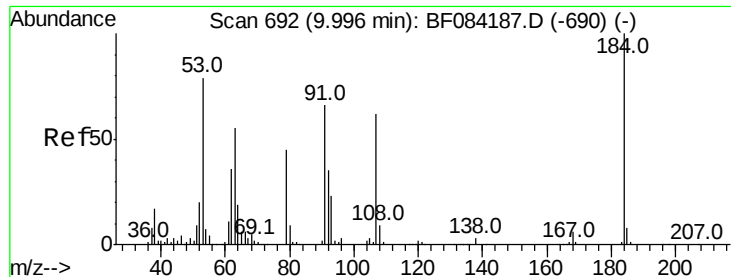


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

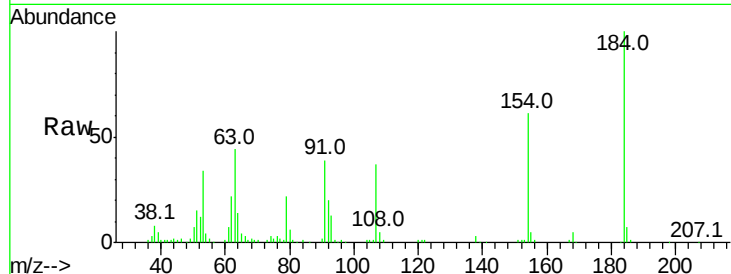




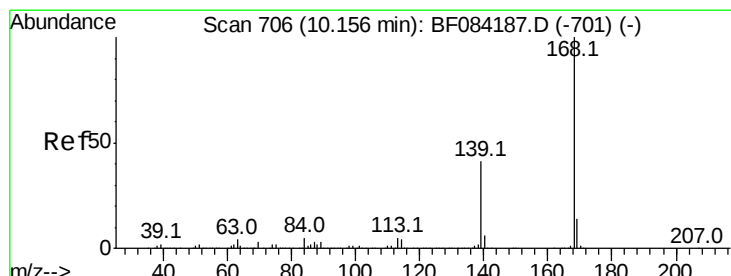
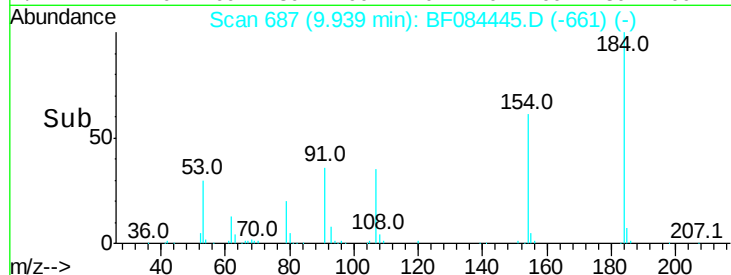
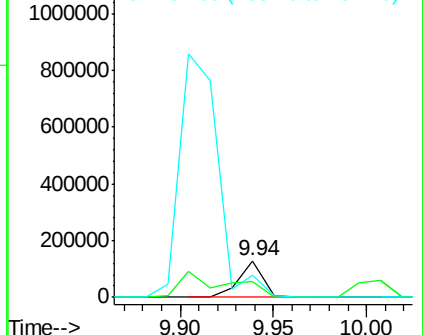
#53
2,4-Dinitrophenol
Concen: 38.10 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 120774
Ion Ratio Lower Upper
184 100
63 44.4 43.1 64.7
154 60.9 60.5 90.7

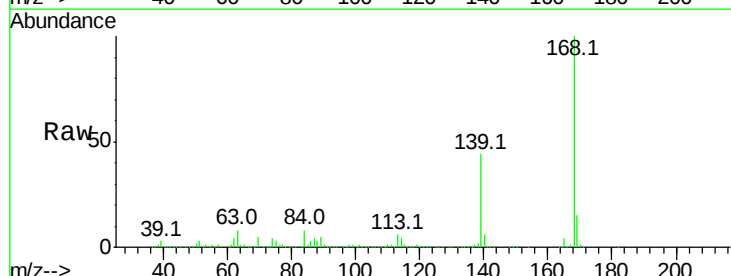


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

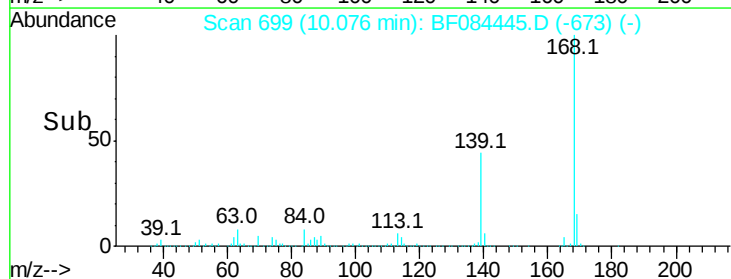
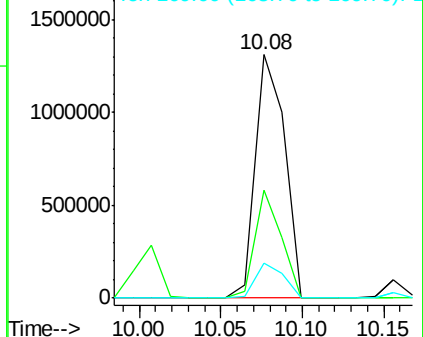


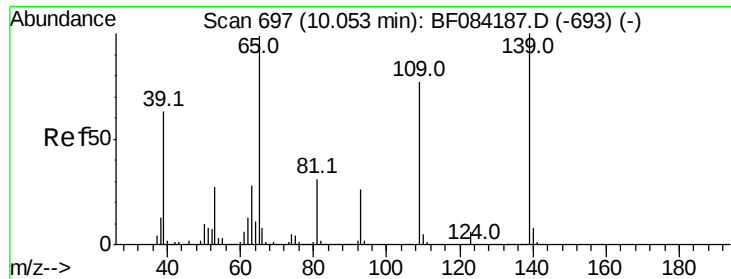
#54
Dibenzofuran
Concen: 40.61 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Tgt Ion:168 Resp: 1639148
Ion Ratio Lower Upper
168 100
139 44.3 30.5 45.7
169 14.6 10.4 15.6



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

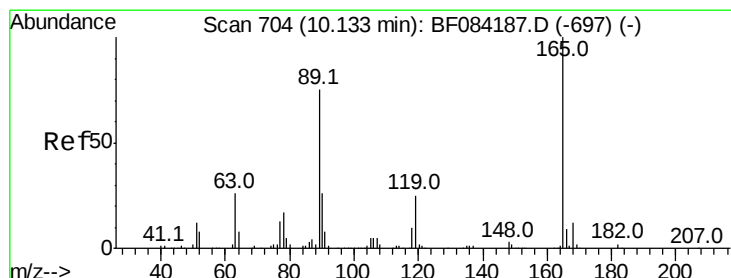
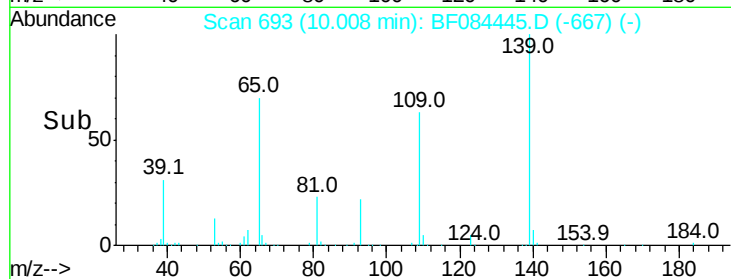
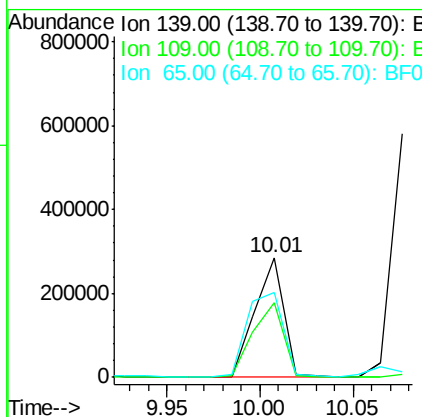
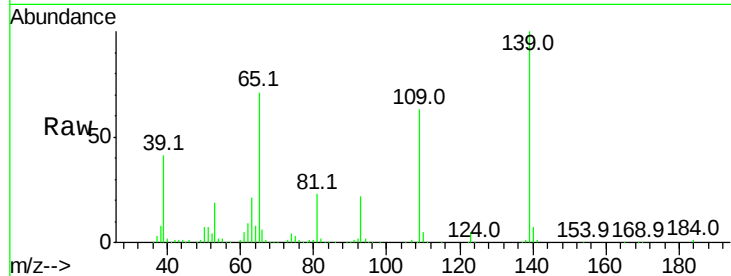




#55
4-Nitrophenol
Concen: 43.48 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

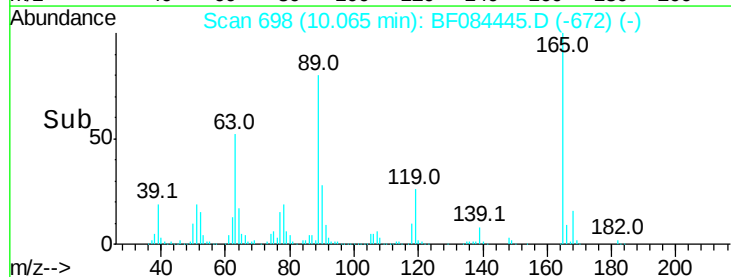
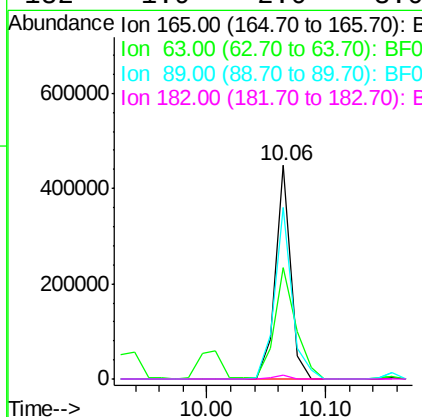
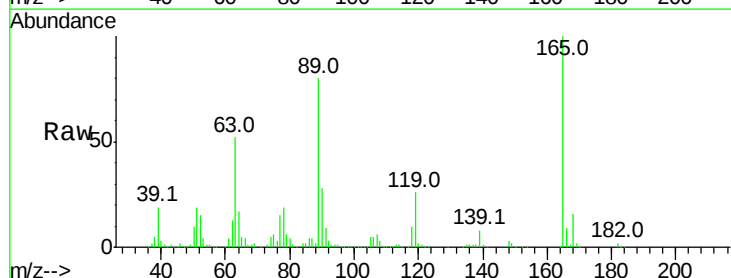
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

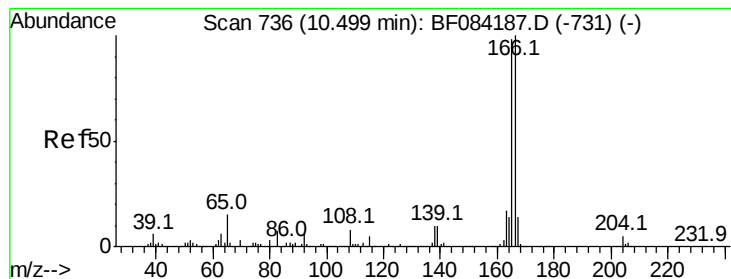
Tot Ion:139 Resp: 306736
Ion Ratio Lower Upper
139 100
109 62.6 58.5 98.5
65 71.4 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 40.26 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Tgt Ion:165 Resp: 399656
Ion Ratio Lower Upper
165 100
63 52.2 36.7 55.1
89 80.2 61.9 92.9
182 1.9 2.0 3.0#





#57

Fluorene

Concen: 37.68 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

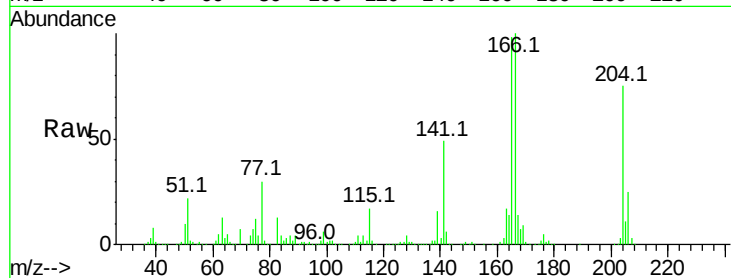
Tot Ion:166 Resp: 1179822

Ion Ratio Lower Upper

166 100

165 98.2 79.1 118.7

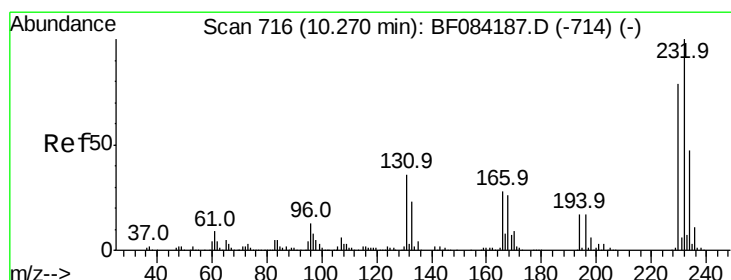
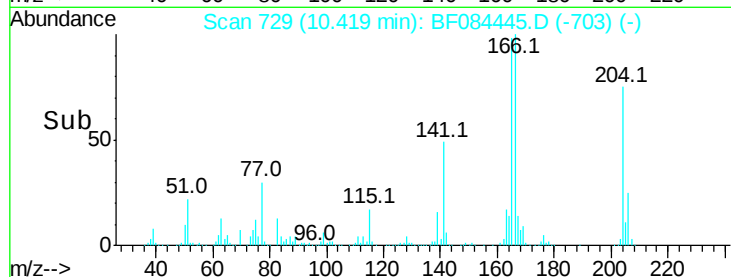
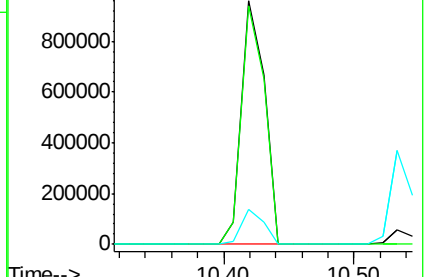
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.03 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Tgt Ion:232 Resp: 352447

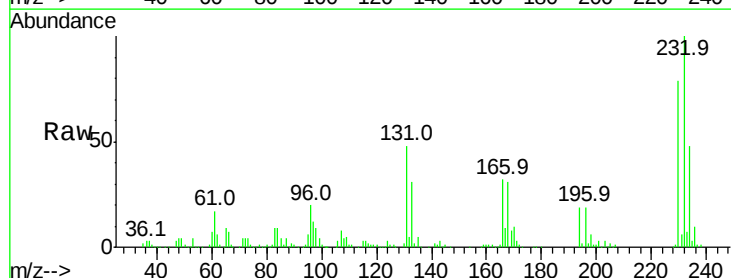
Ion Ratio Lower Upper

232 100

131 50.0 47.0 70.6

130 2.5 2.0 3.0

166 32.7 30.5 45.7

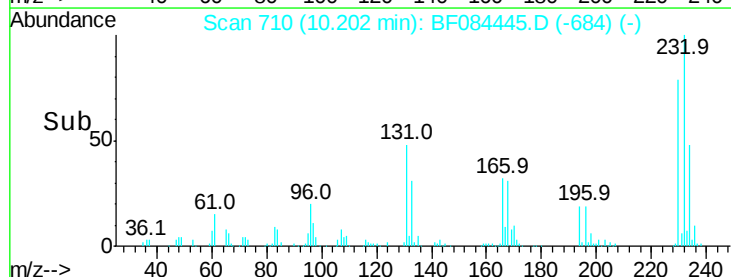
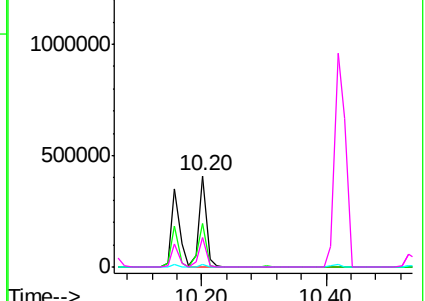


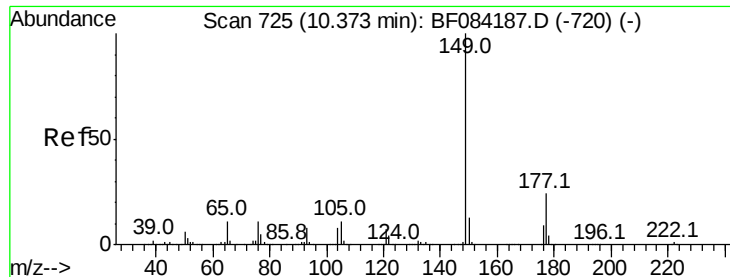
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

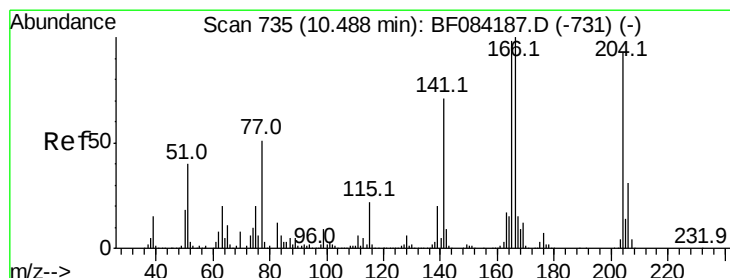
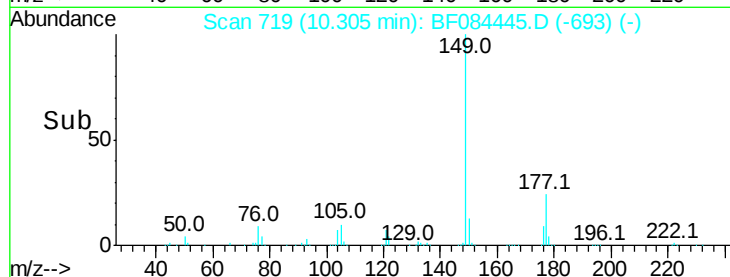
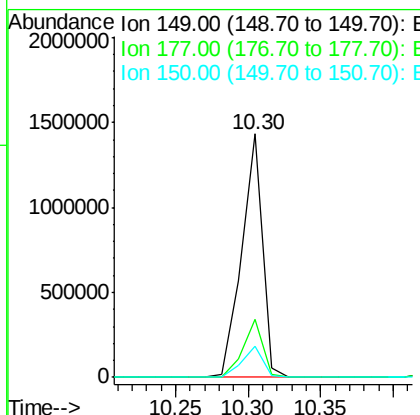
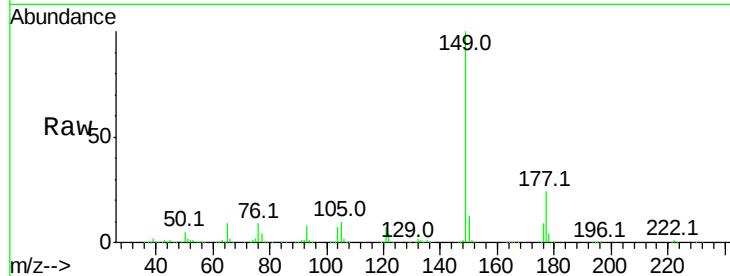




#59
Diethylphthalate
Concen: 40.38 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

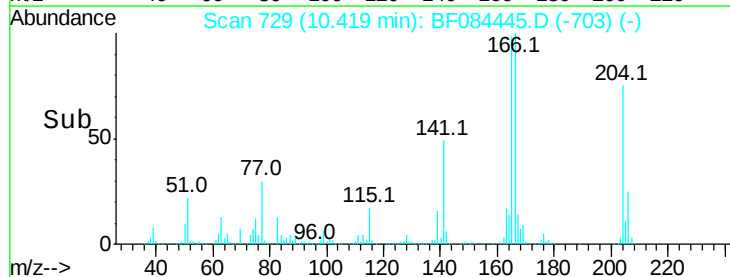
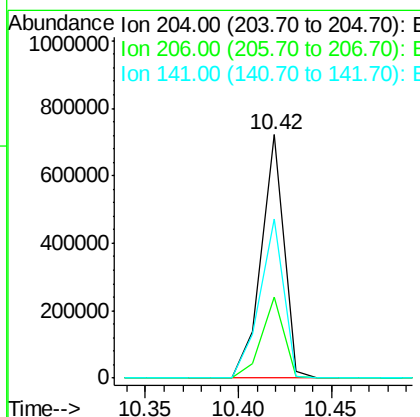
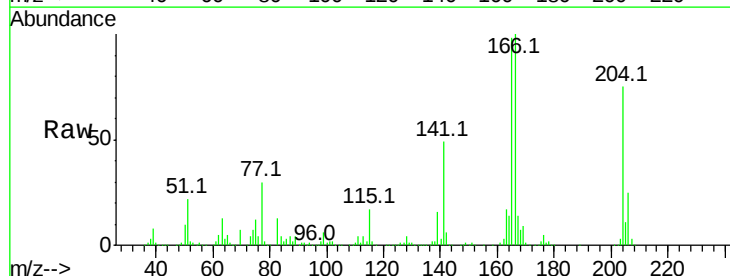
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

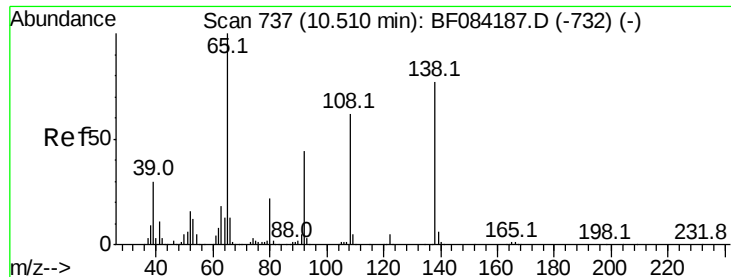
Tot Ion:149 Resp: 1423518
Ion Ratio Lower Upper
149 100
177 23.6 17.3 25.9
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 46.50 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Tgt Ion:204 Resp: 604552
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 65.5 55.1 82.7





#61

4-Nitroaniline

Concen: 43.32 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

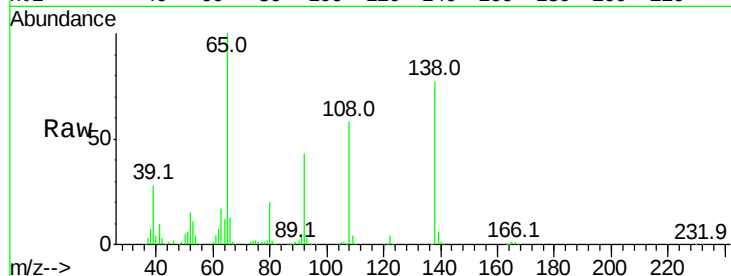
Tot Ion:138 Resp: 375300

Ion Ratio Lower Upper

138 100

92 55.4 32.6 72.6

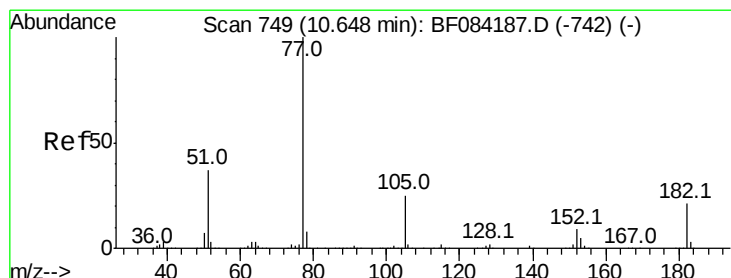
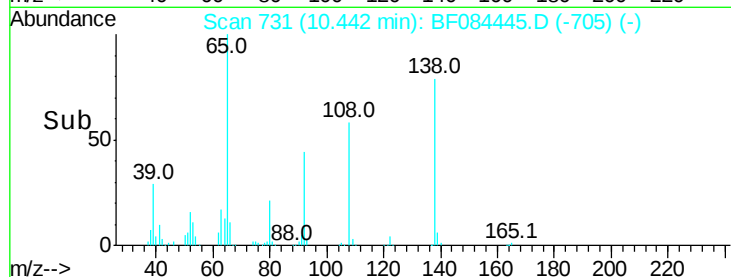
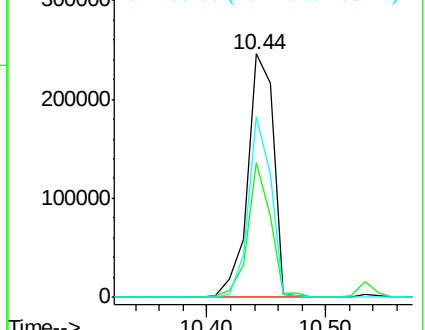
108 74.5 68.6 108.6



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



#62

Azobenzene

Concen: 41.77 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Tgt Ion: 77 Resp: 1615178

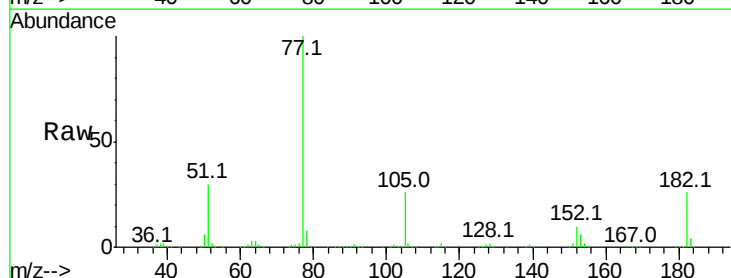
Ion Ratio Lower Upper

77 100

182 26.4 8.3 48.3

105 25.8 4.6 44.6

51 30.2 6.2 46.2

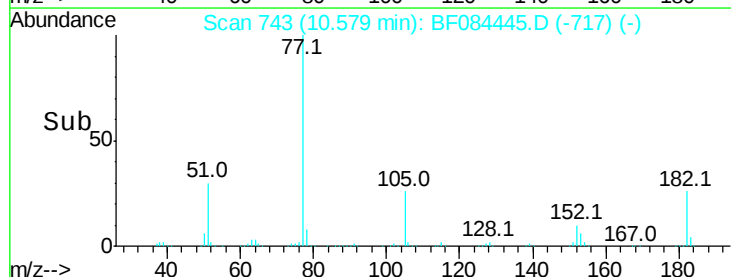
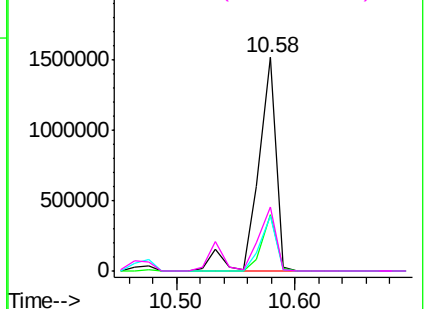


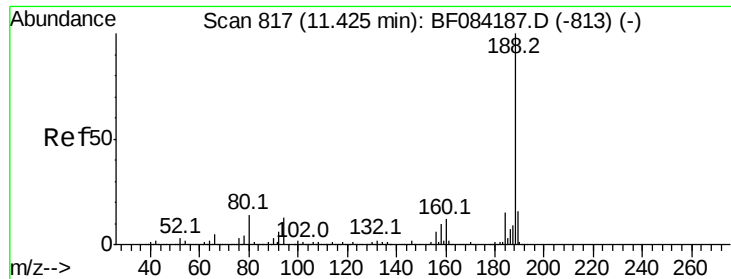
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

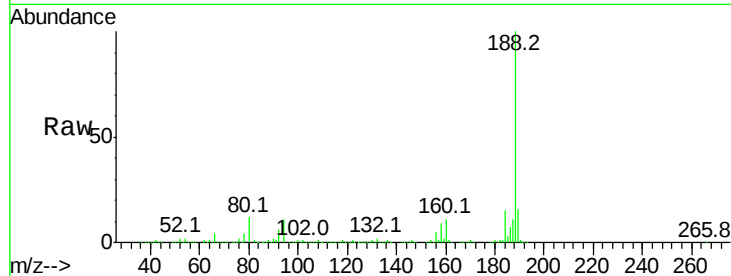
Tot Ion:188 Resp: 922946

Ion Ratio Lower Upper

188 100

94 11.3 9.0 13.4

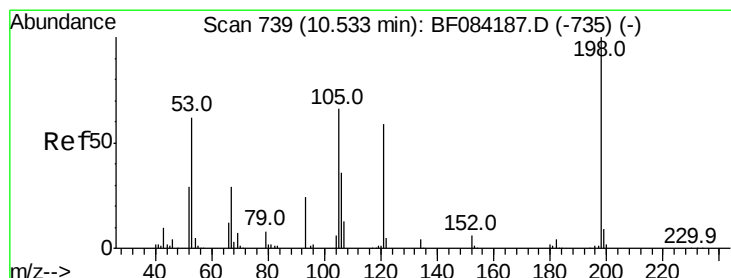
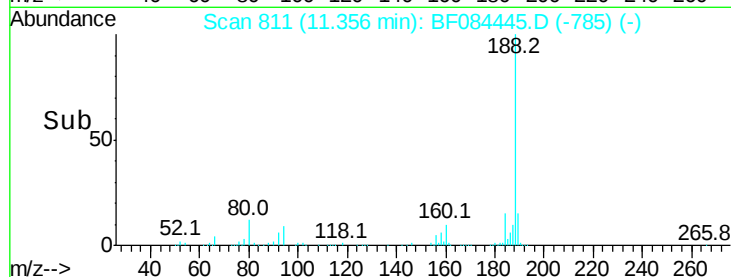
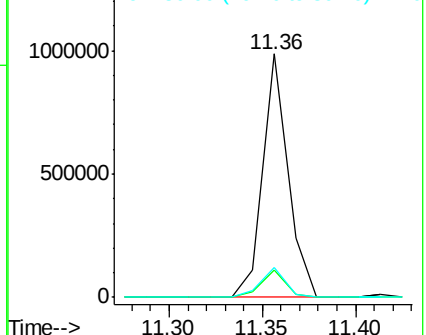
80 12.1 9.6 14.4



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: 36.82 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

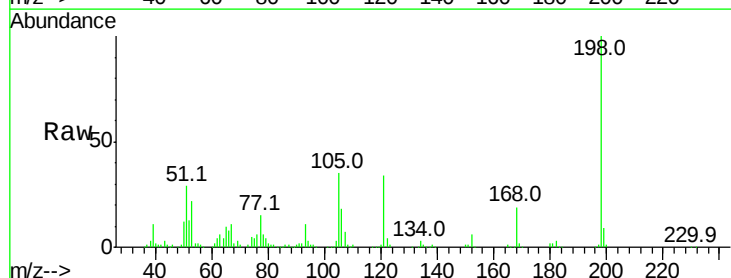
Tgt Ion:198 Resp: 207350

Ion Ratio Lower Upper

198 100

51 28.5 18.9 58.9

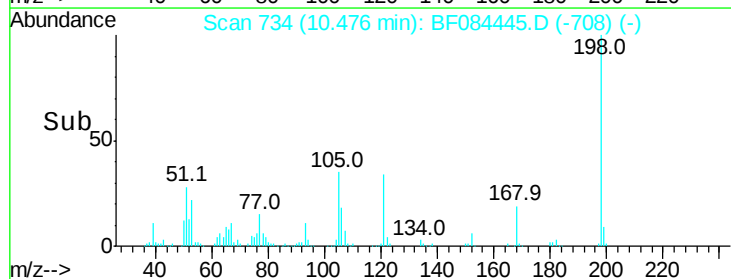
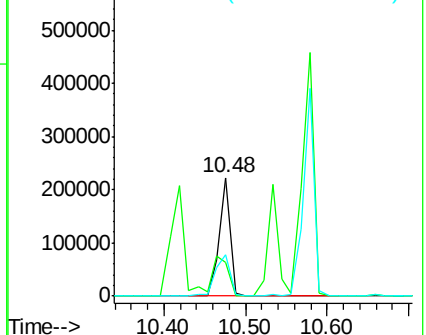
105 35.0 26.4 66.4

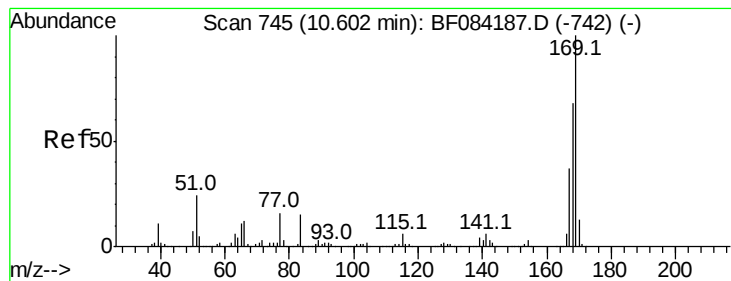


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.84 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

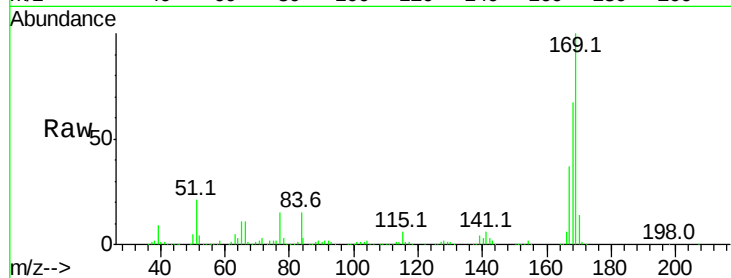
Tot Ion:169 Resp: 1116605

Ion Ratio Lower Upper

169 100

168 66.8 55.1 82.7

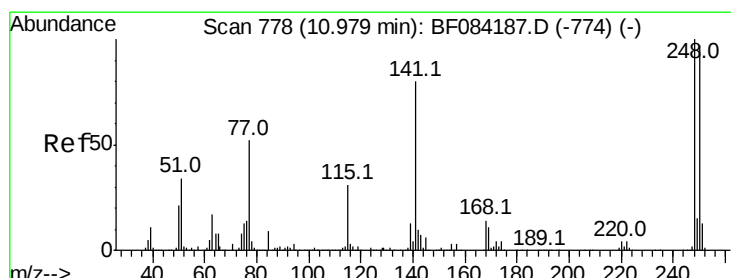
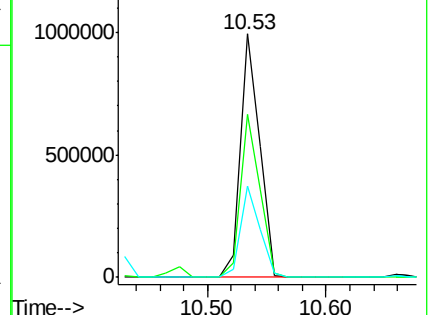
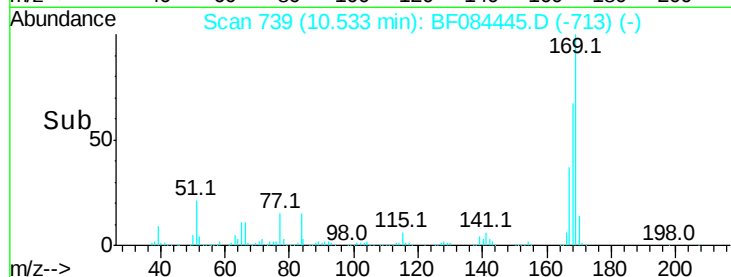
167 37.3 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.86 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

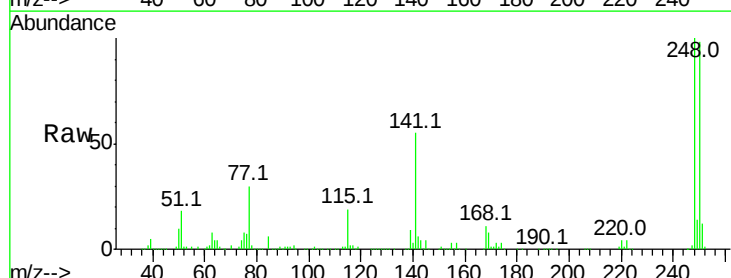
Tgt Ion:248 Resp: 405925

Ion Ratio Lower Upper

248 100

250 98.5 78.4 117.6

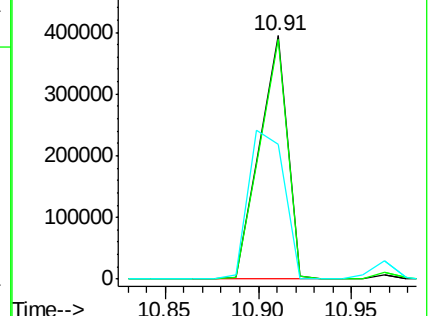
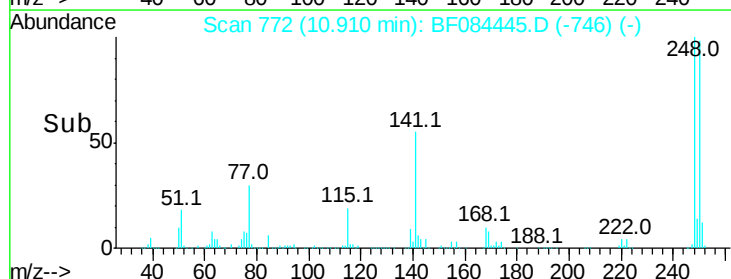
141 55.2 44.0 66.0

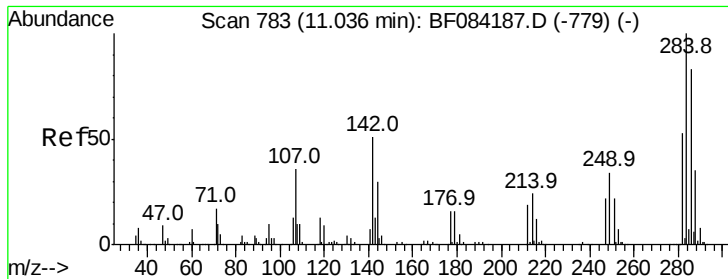


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

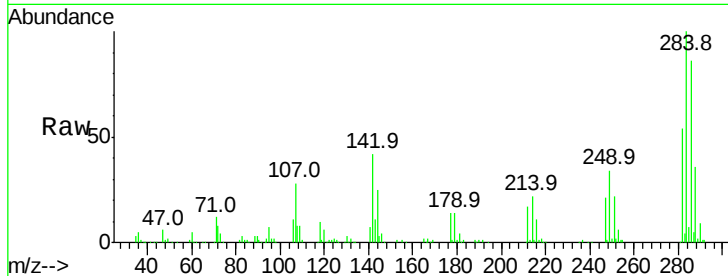




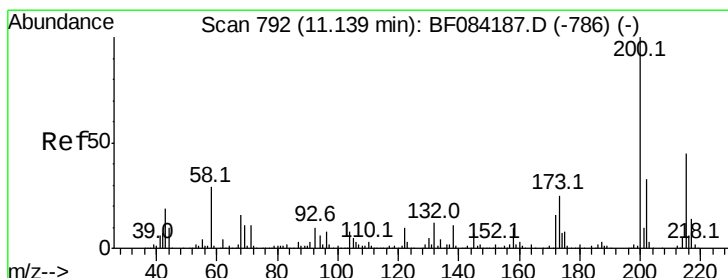
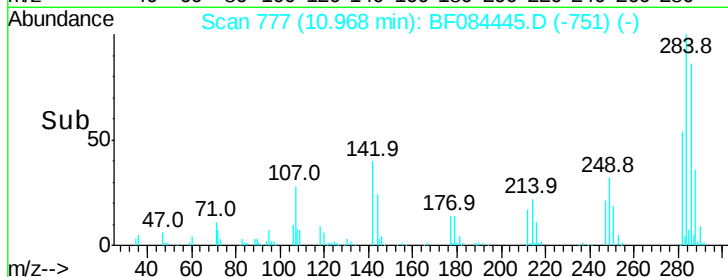
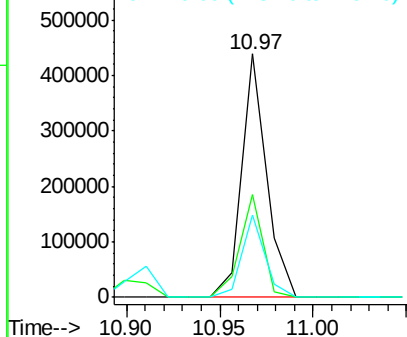
#67
Hexachlorobenzene
Concen: 36.18 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.2	22.2	33.4
249	33.6	24.6	37.0

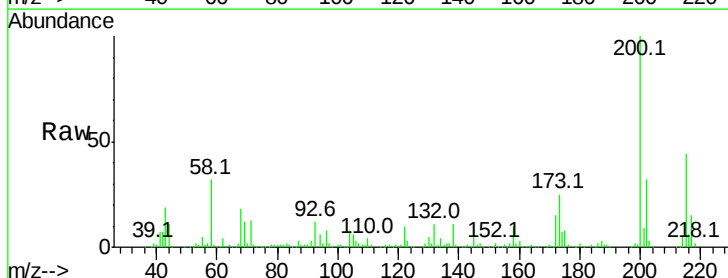


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

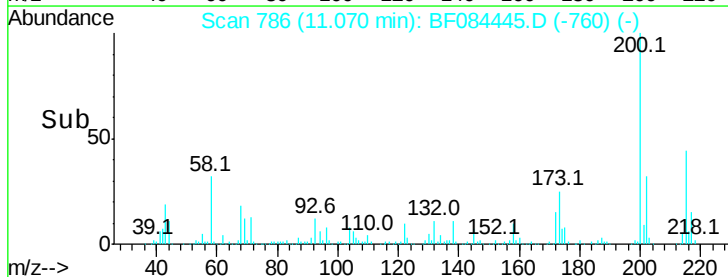
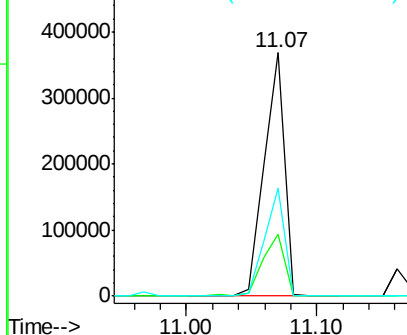


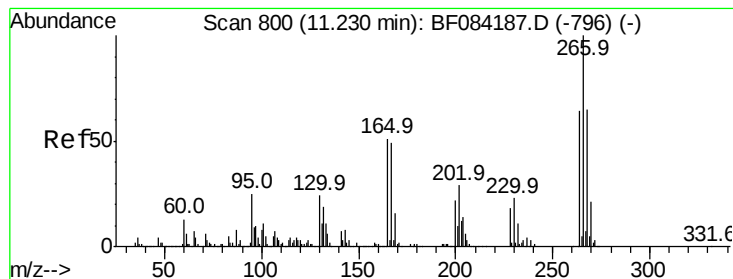
#68
Atrazine
Concen: 41.40 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	9.5	49.5
215	44.2	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: 32.54 ng

RT: 11.16 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

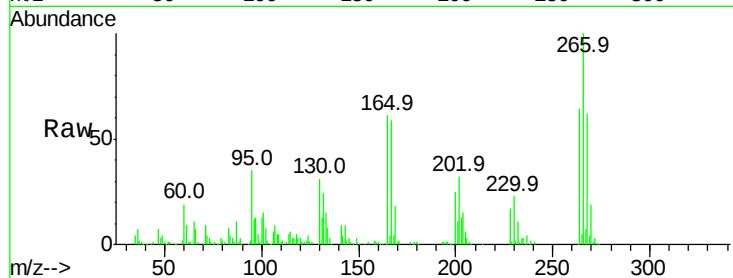
Tot Ion:266 Resp: 188642

Ion Ratio Lower Upper

266 100

268 61.7 52.4 78.6

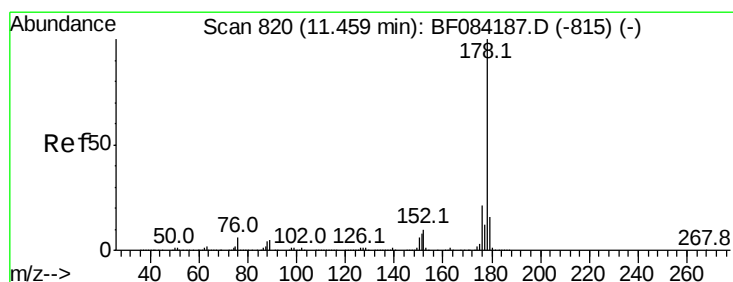
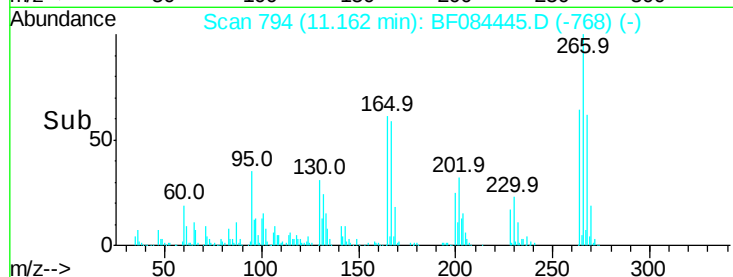
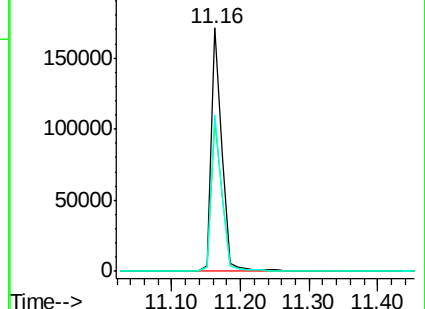
264 64.1 50.2 75.2



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: 38.71 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

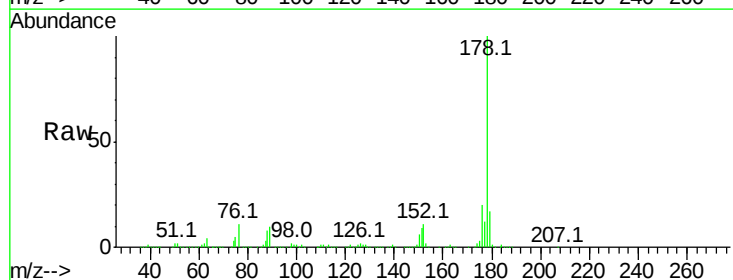
Tgt Ion:178 Resp: 1868586

Ion Ratio Lower Upper

178 100

176 20.4 15.3 22.9

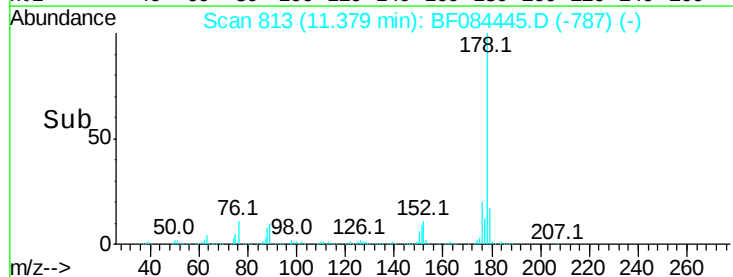
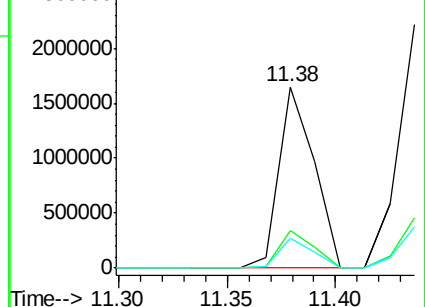
179 16.7 12.0 18.0

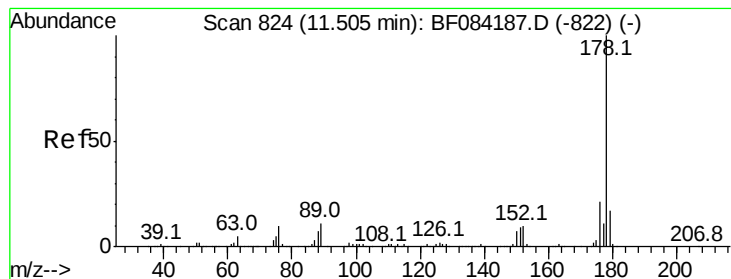


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.10 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

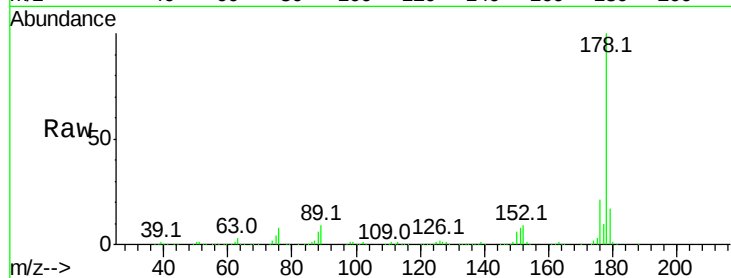
Tot Ion:178 Resp: 1992470

Ion Ratio Lower Upper

178 100

176 20.5 15.4 23.0

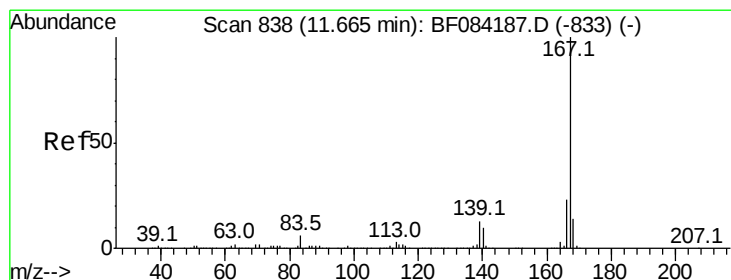
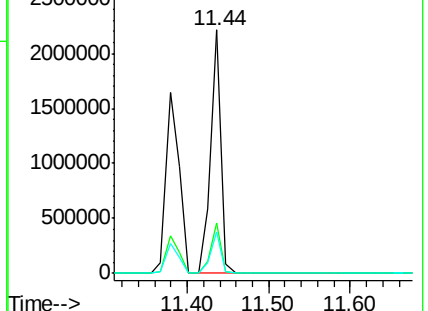
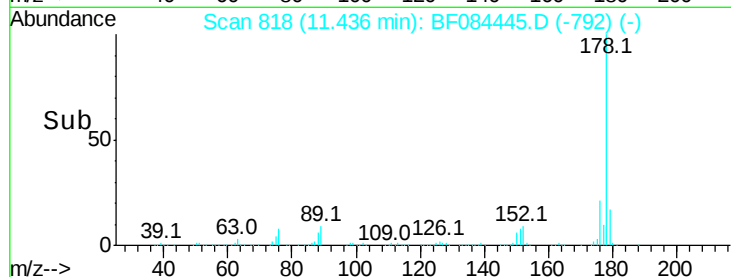
179 16.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.99 ng

RT: 11.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

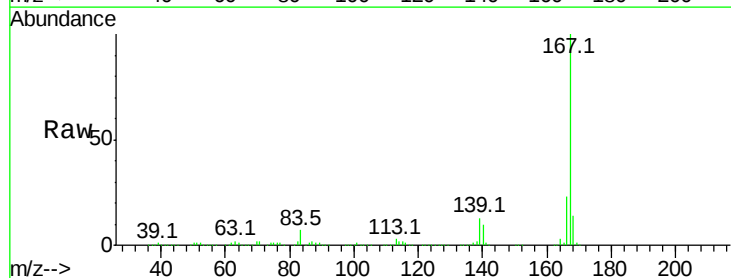
Tgt Ion:167 Resp: 1850393

Ion Ratio Lower Upper

167 100

166 23.3 17.6 26.4

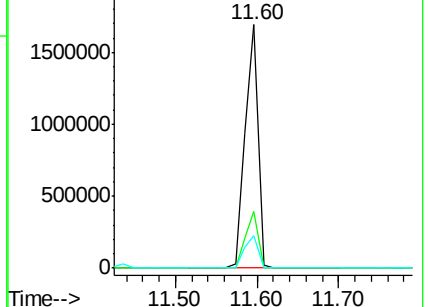
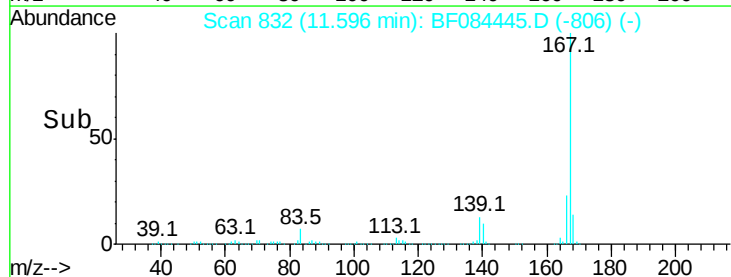
139 13.3 11.8 17.8

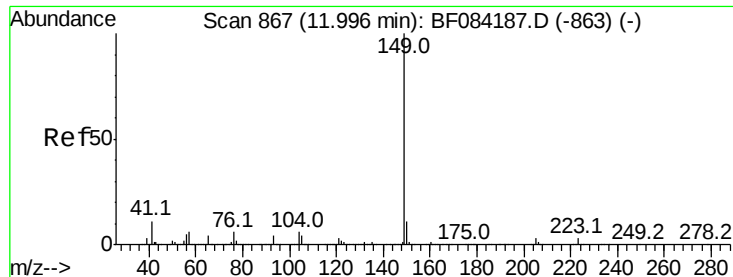


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.08 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

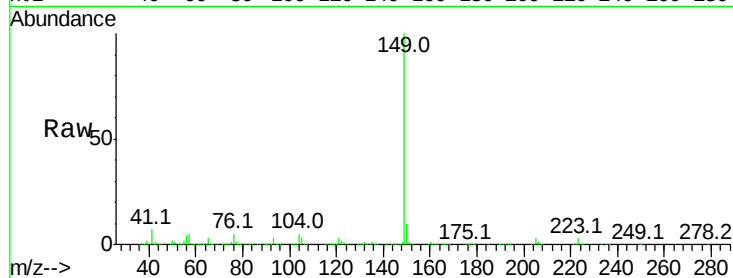
Tot Ion:149 Resp: 2141785

Ion Ratio Lower Upper

149 100

150 10.2 7.1 10.7

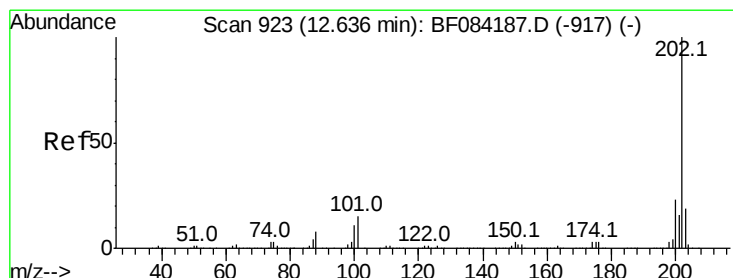
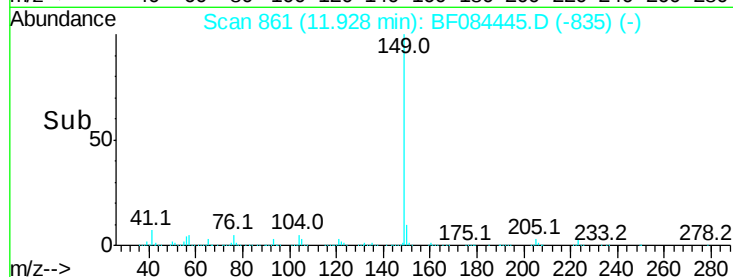
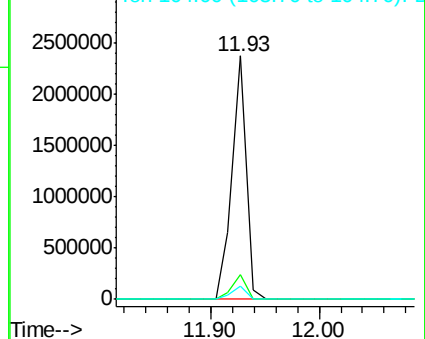
104 5.3 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.14 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

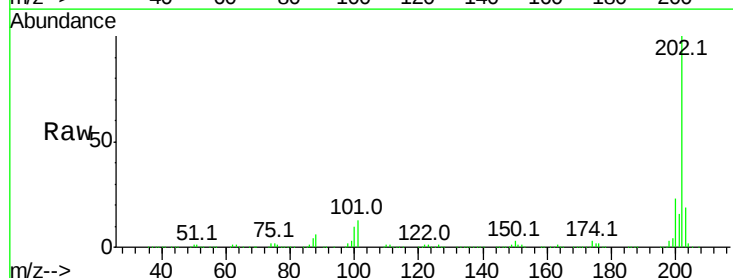
Tgt Ion:202 Resp: 1873198

Ion Ratio Lower Upper

202 100

101 13.3 0.0 32.8

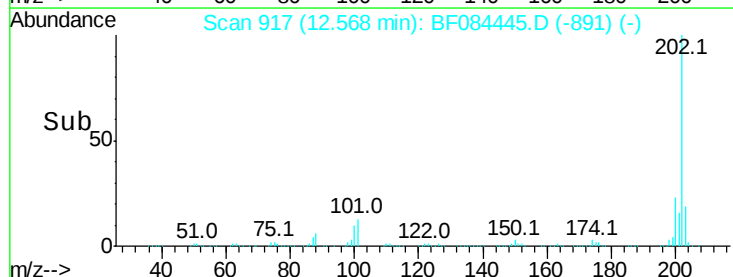
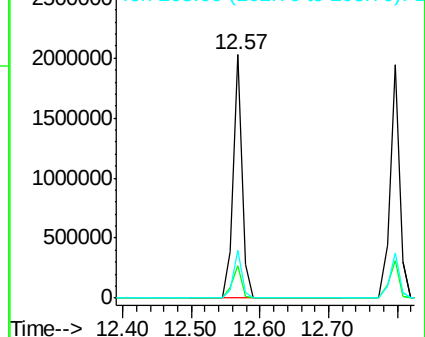
203 19.4 0.0 37.9

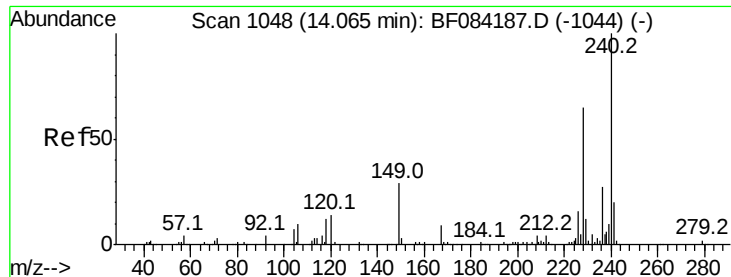


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

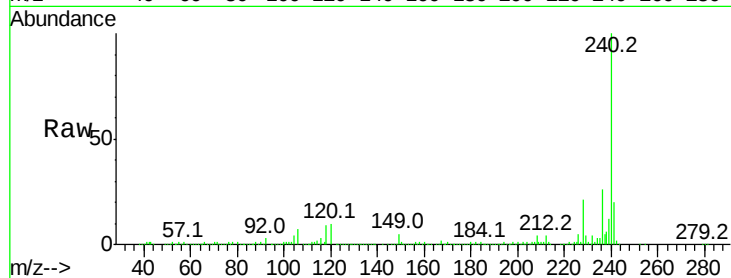
Tot Ion:240 Resp: 694019

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

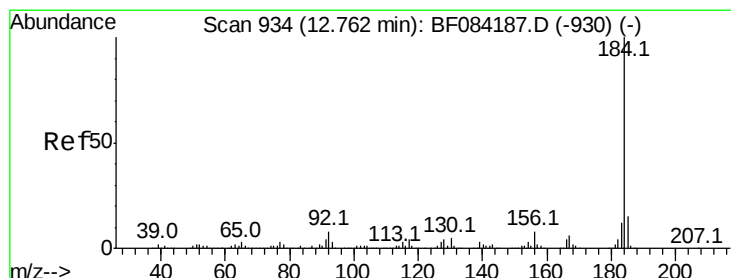
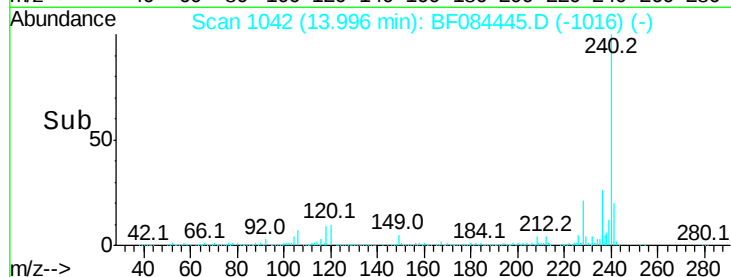
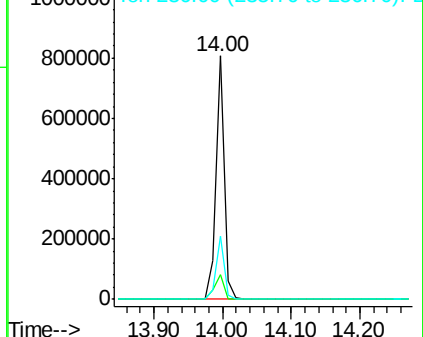
236 25.7 20.6 31.0



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: 31.12 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

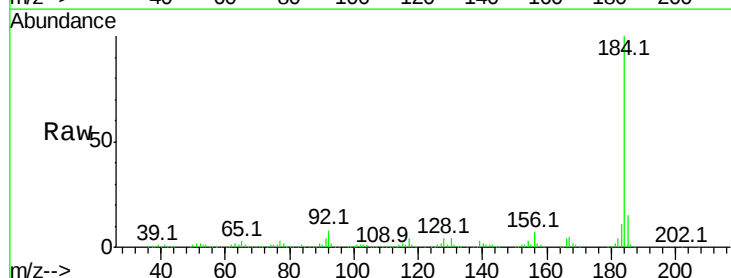
Tgt Ion:184 Resp: 774477

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

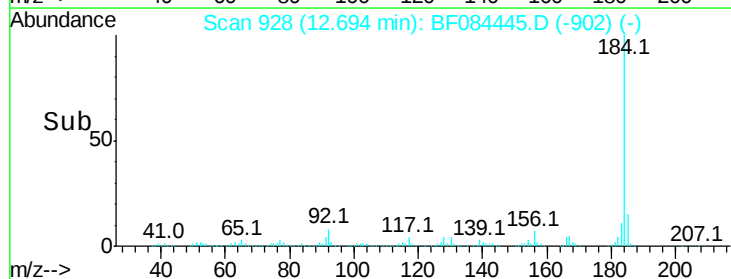
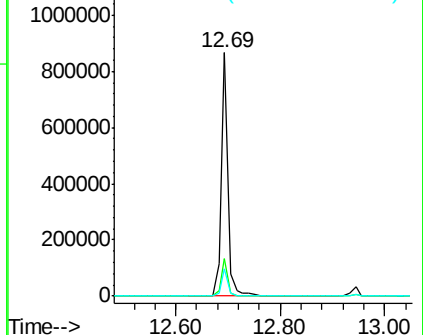
183 11.4 9.8 14.8

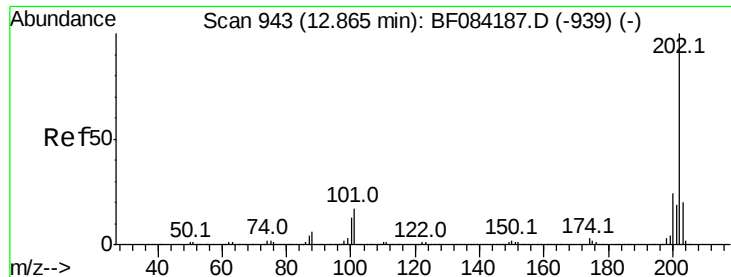


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

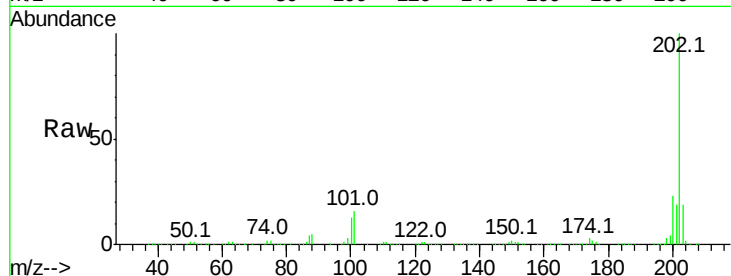




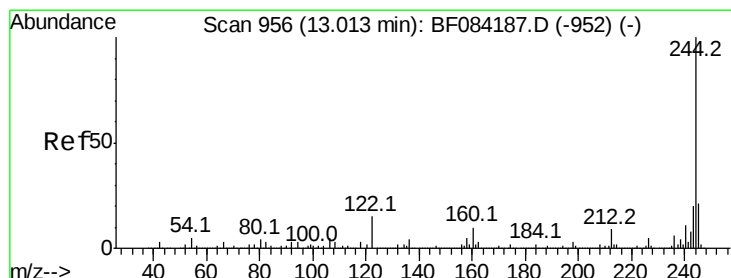
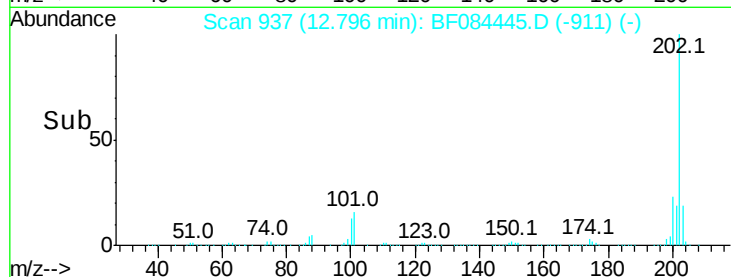
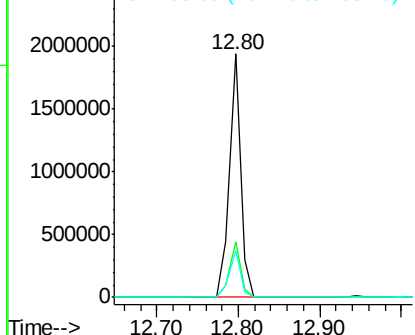
#77
Pvrene
Concen: 34.17 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1860794
Ion Ratio Lower Upper
202 100
200 22.7 17.2 25.8
203 19.1 14.3 21.5

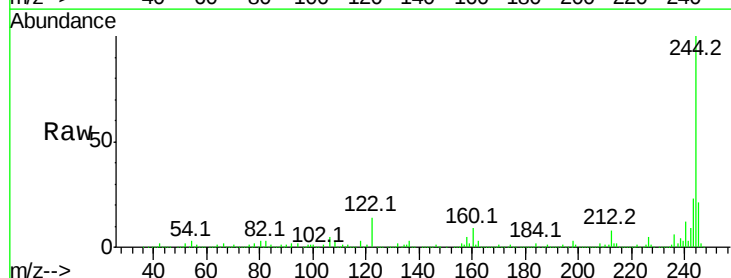


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

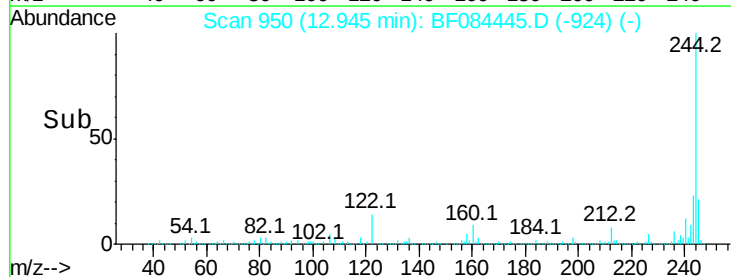
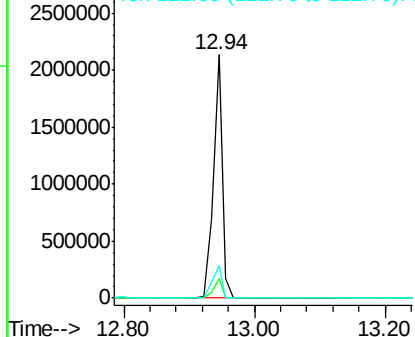


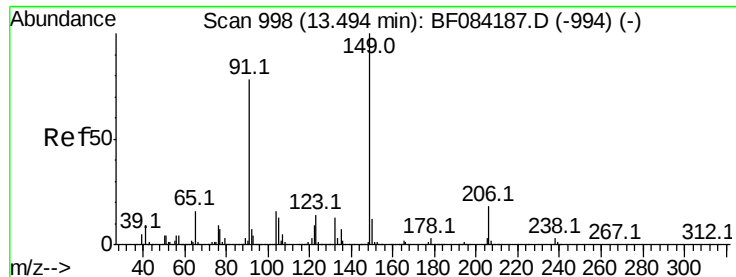
#78
Terphenyl-d14
Concen: 66.77 ng
RT: 12.94 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Tgt Ion:244 Resp: 2075951
Ion Ratio Lower Upper
244 100
212 8.1 5.7 8.5
122 13.5 7.4 11.0#



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

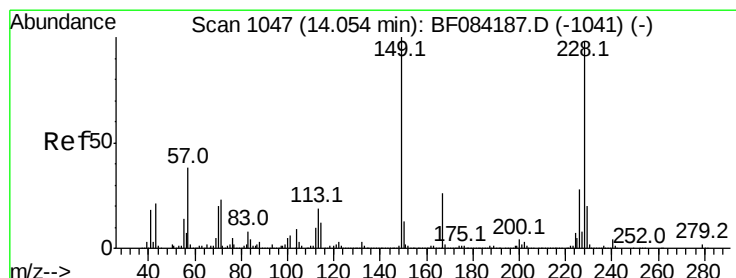
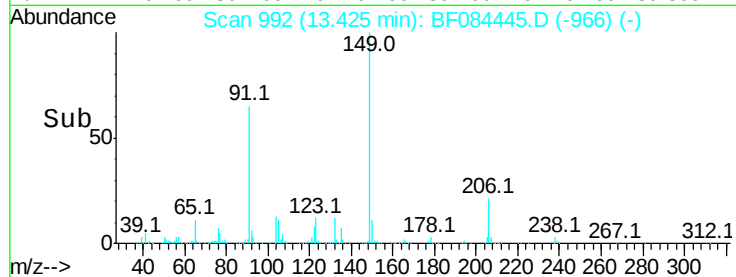
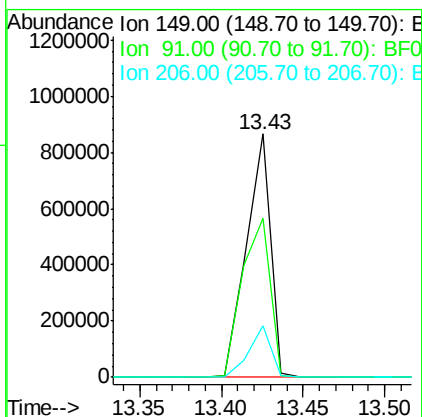
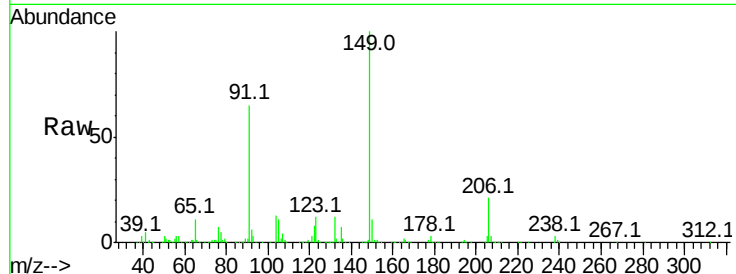




#79
Butylbenzylphthalate
Concen: 37.74 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

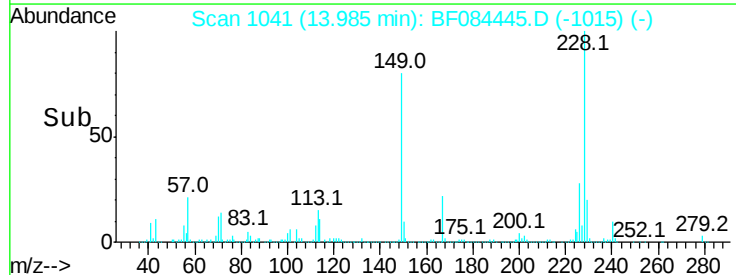
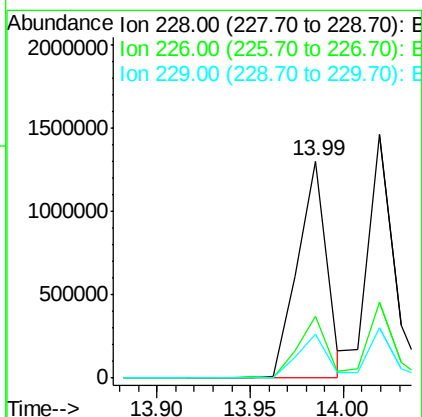
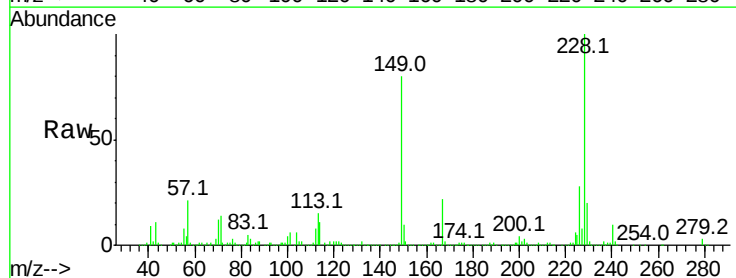
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

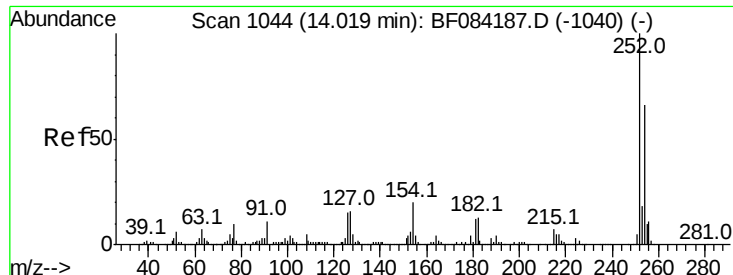
Tot Ion:149 Resp: 889333
Ion Ratio Lower Upper
149 100
91 65.2 57.6 86.4
206 21.4 13.2 19.8#



#80
Benzo(a)anthracene
Concen: 35.21 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF084445.D
Acq: 13 Jan 2016 16:49

Tgt Ion:228 Resp: 1434974
Ion Ratio Lower Upper
228 100
226 28.3 21.8 32.6
229 20.5 15.8 23.8

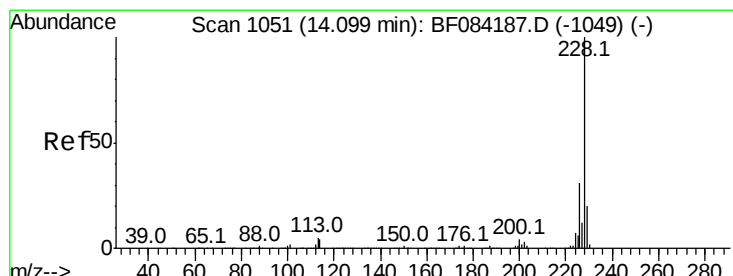
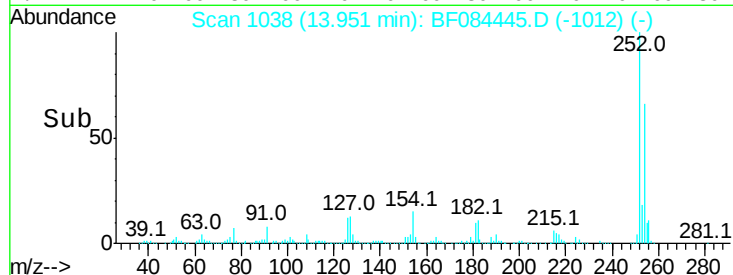
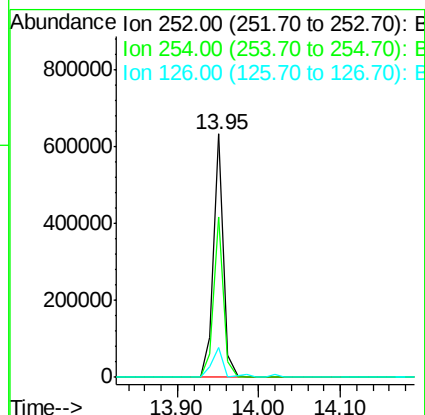
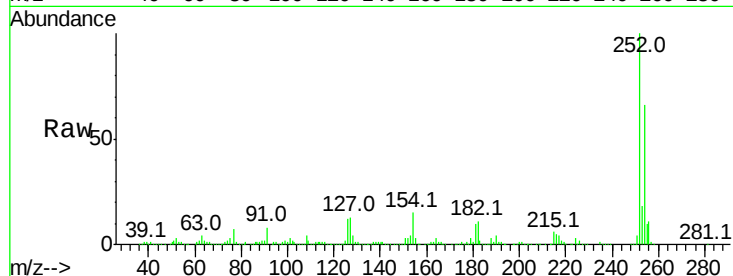




#81
 3,3'-Dichlorobenzidine
 Concen: 38.84 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF084445.D
 Acq: 13 Jan 2016 16:49

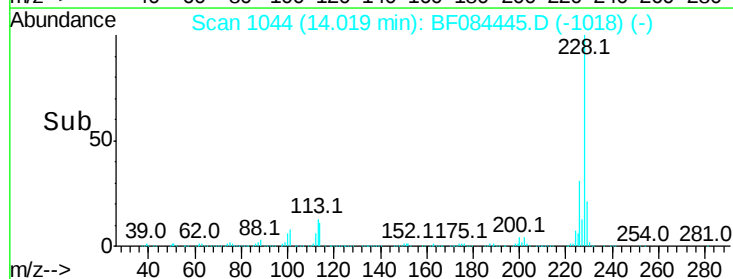
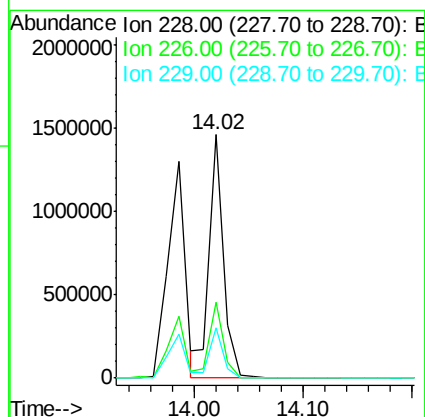
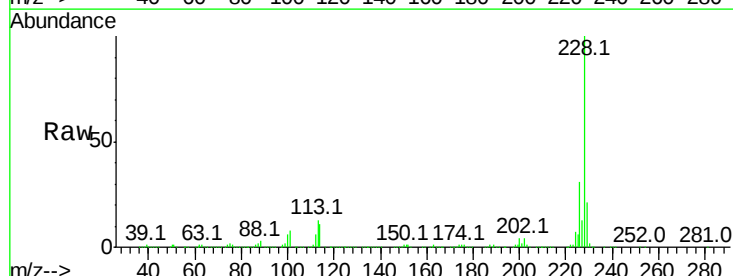
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

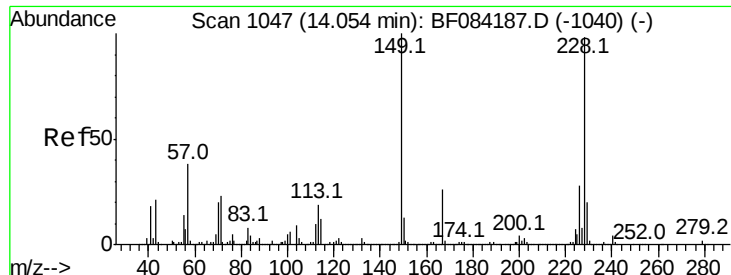
Tot Ion:252 Resp: 552409
 Ion Ratio Lower Upper
 252 100
 254 65.6 53.5 80.3
 126 12.4 4.9 7.3#



#82
 Chrysene
 Concen: 34.82 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF084445.D
 Acq: 13 Jan 2016 16:49

Tgt Ion:228 Resp: 1363695
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.3 36.5
 229 20.6 16.1 24.1

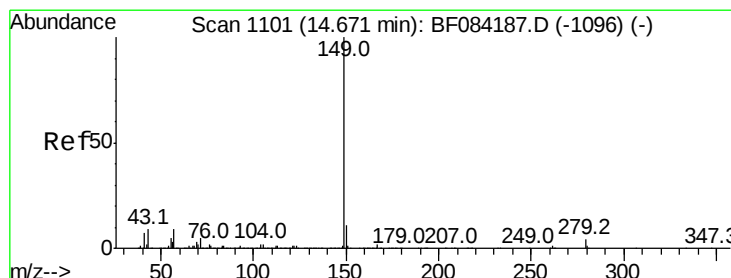
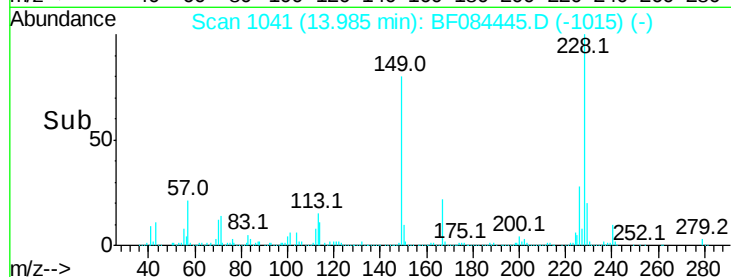
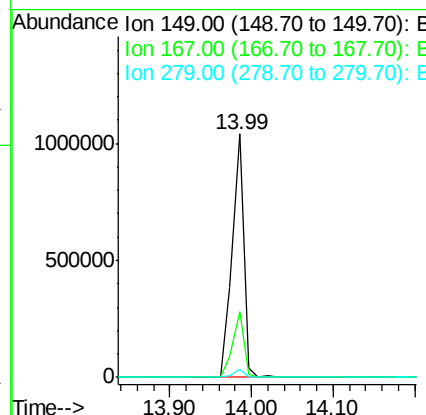
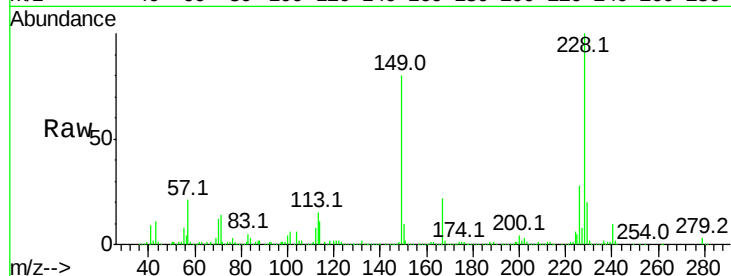




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.28 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084445.D
 Acq: 13 Jan 2016 16:49

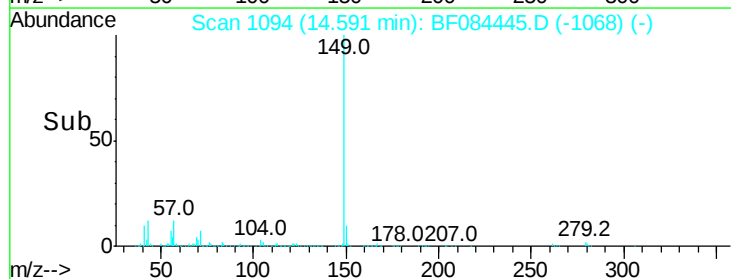
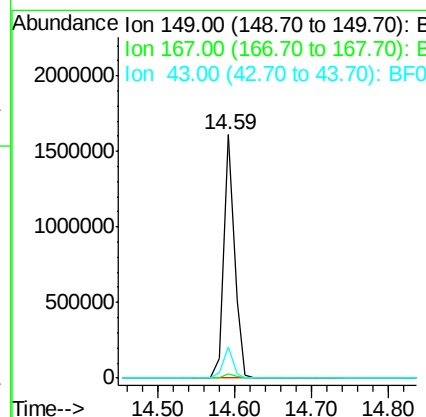
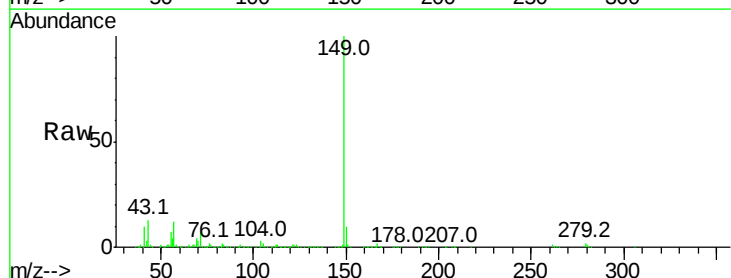
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

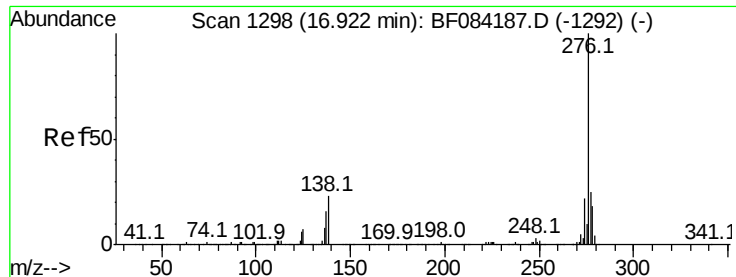
Tot Ion:149 Resp: 1020639
 Ion Ratio Lower Upper
 149 100
 167 27.0 19.7 29.5
 279 3.3 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 31.13 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF084445.D
 Acq: 13 Jan 2016 16:49

Tgt Ion:149 Resp: 1564846
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.8 5.6 8.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.75 ng

RT: 16.80 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

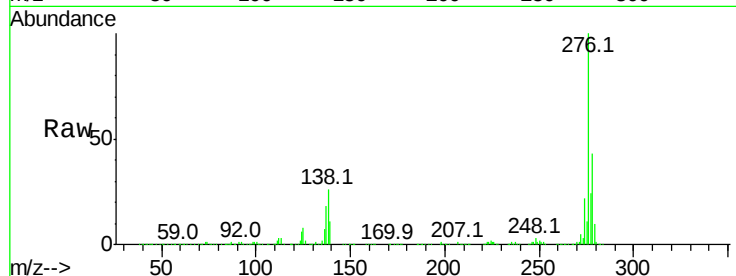
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1171773

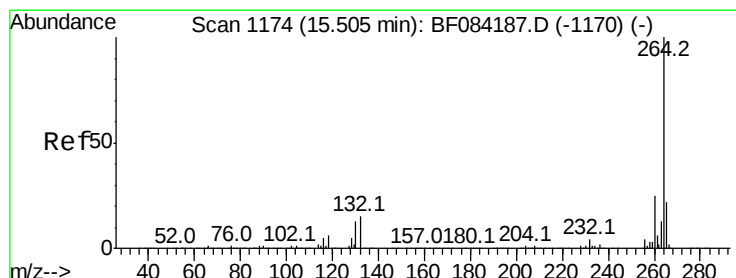
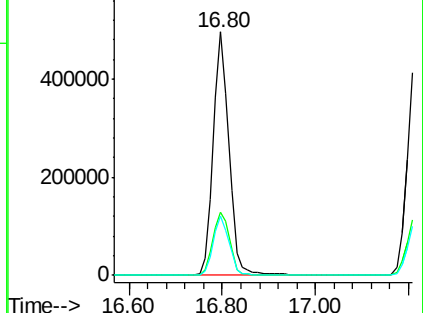
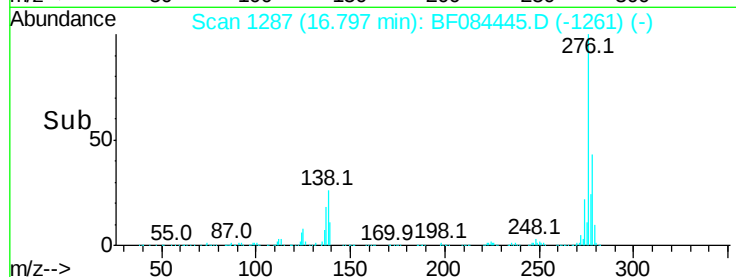
Ion	Ratio	Lower	Upper
276	100		
138	28.0	20.6	30.8
277	24.8	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.41 min Scan# 1166

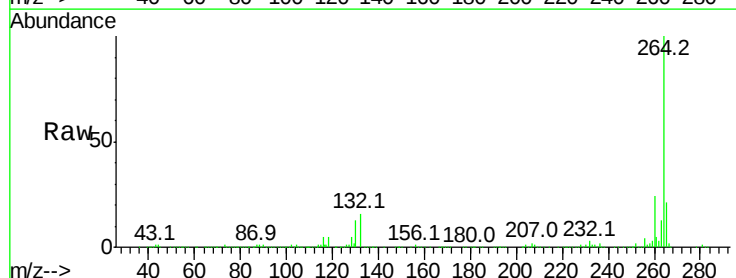
Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Tgt Ion:264 Resp: 499074

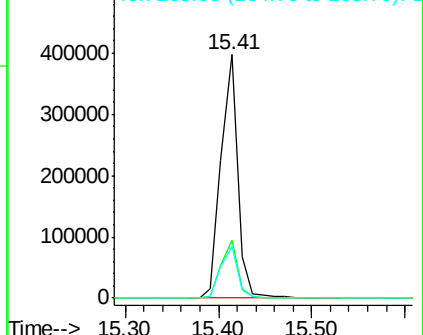
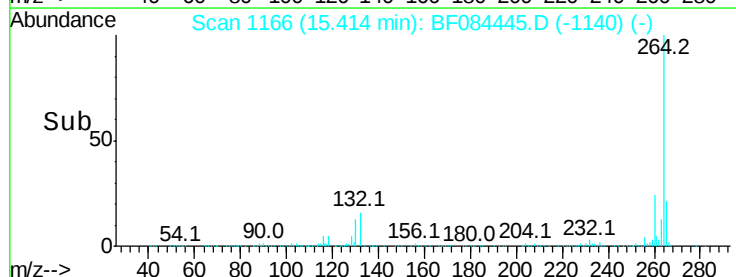
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.3	17.8	26.6

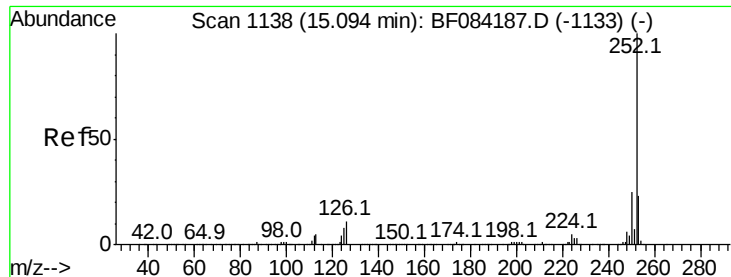


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.46 ng m

RT: 15.01 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

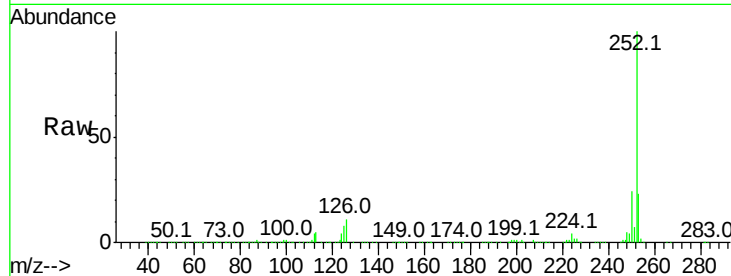
Tot Ion:252 Resp: 1386142

Ion Ratio Lower Upper

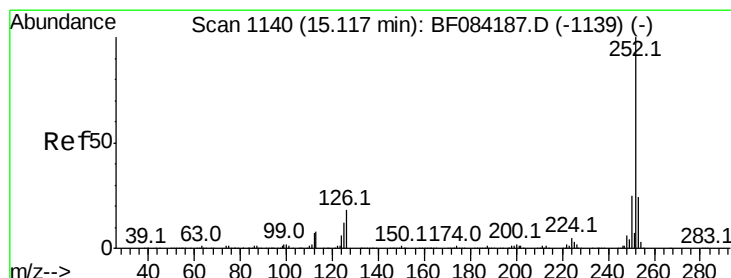
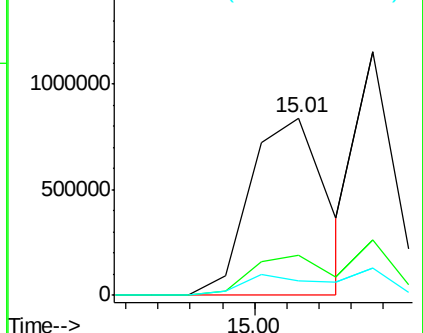
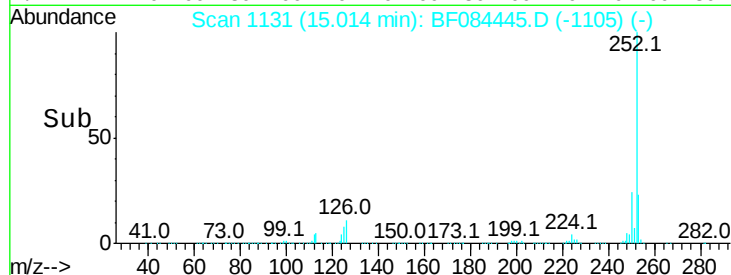
252 100

253 22.9 17.3 25.9

125 7.9 6.5 9.7



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



#88

Benzo(k)fluoranthene

Concen: 36.40 ng m

RT: 15.04 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

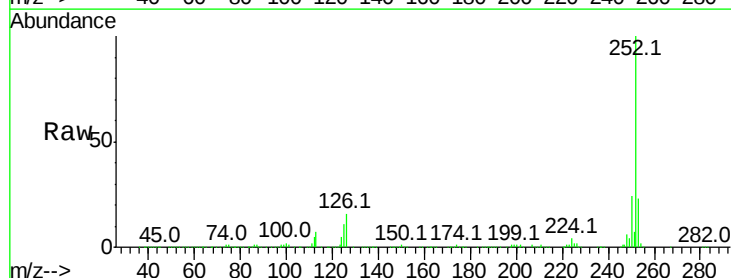
Tgt Ion:252 Resp: 971750

Ion Ratio Lower Upper

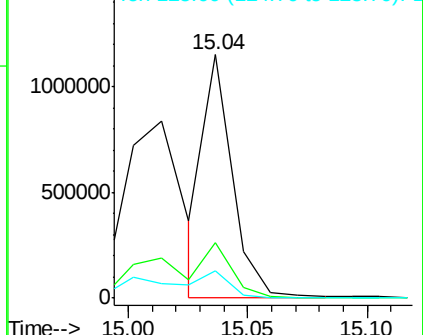
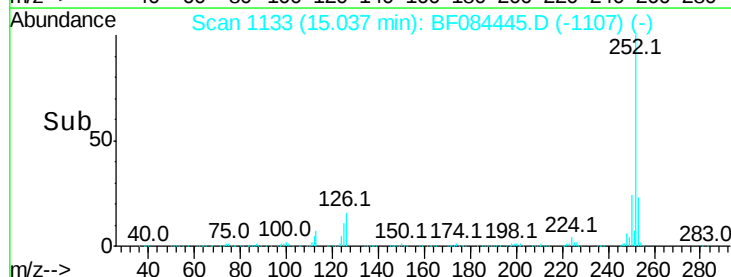
252 100

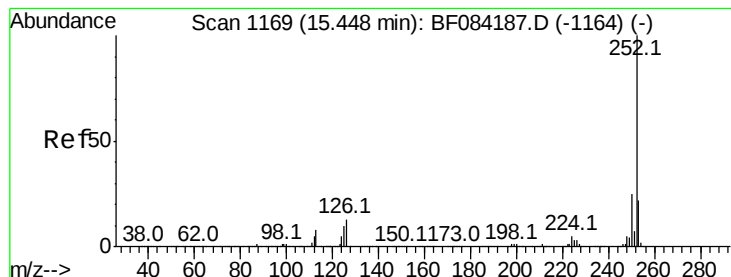
253 22.5 18.1 27.1

125 11.0 9.0 13.6



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





#89

Benzo(a)pyrene

Concen: 40.25 ng

RT: 15.36 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

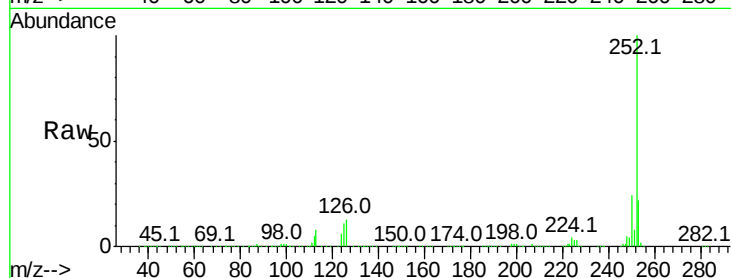
Tot Ion:252 Resp: 1114459

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

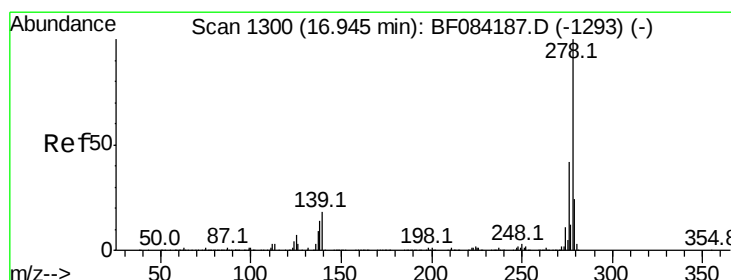
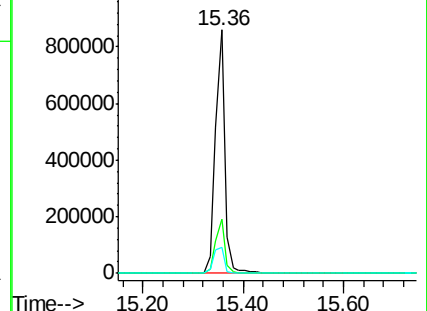
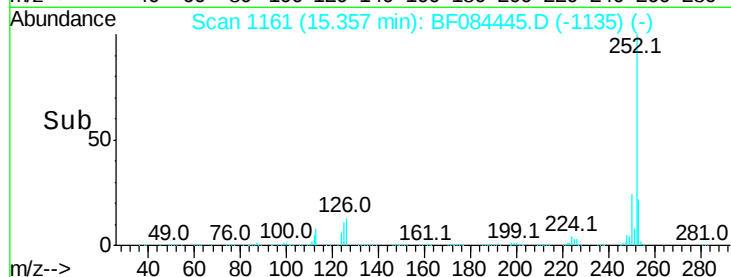
125 10.5 7.0 10.4#



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: 40.29 ng

RT: 16.81 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF084445.D

Acq: 13 Jan 2016 16:49

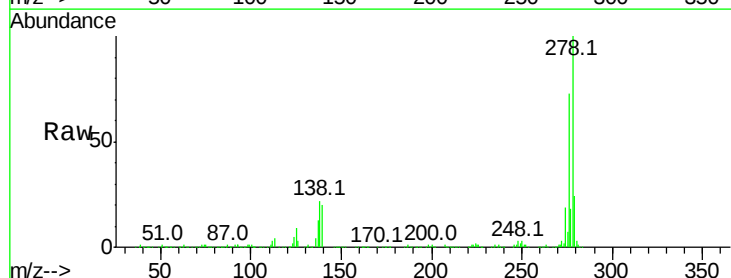
Tgt Ion:278 Resp: 959940

Ion Ratio Lower Upper

278 100

139 19.7 15.0 22.4

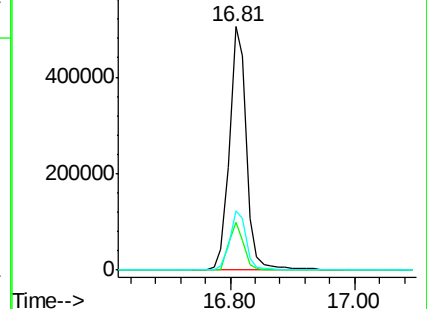
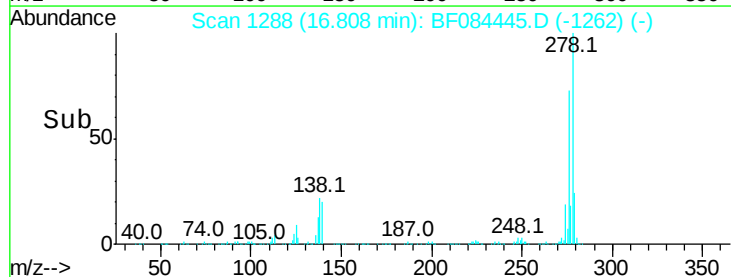
279 24.2 18.9 28.3

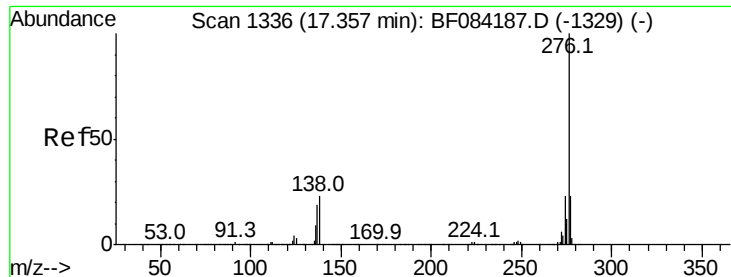


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.86 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF084445.D
 Acq: 13 Jan 2016 16:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1008182
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.8 28.2
 138 22.5 17.8 26.6

