

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
 Data File : BF084230.D
 Acq On : 1 Jan 2016 7:34
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 02 00:03:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	326567	20.00	ng	0.01
21) Naphthalene-d8	8.19	136	1263281	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	593169	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	968683	20.00	ng	0.01
75) Chrysene-d12	14.07	240	582094	20.00	ng	0.00
86) Perylene-d12	15.51	264	650308	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1689737	83.69	ng	0.02
7) Phenol-d6	6.54	99	2006417	79.13	ng	0.01
23) Nitrobenzene-d5	7.48	82	1983397	87.38	ng	0.01
41) 2,4,6-Tribromophenol	10.74	330	440312	73.53	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2993035	89.07	ng	0.01
78) Terphenyl-d14	13.01	244	1944362	74.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	379093	39.64	ng	# 74
3) Pyridine	3.29	79	983001	36.86	ng	# 74
4) n-Nitrosodimethylamine	3.23	42	537523	39.27	ng	# 77
6) Aniline	6.57	93	1347551	36.33	ng	# 85
8) 2-Chlorophenol	6.69	128	893406	39.00	ng	90
9) Benzaldehyde	6.45	77	638289	38.66	ng	98
10) Phenol	6.57	94	1091149	37.85	ng	# 65
11) bis(2-Chloroethyl)ether	6.65	93	950612	42.56	ng	87
12) 1,3-Dichlorobenzene	7.08	146	912633	38.62	ng	98
13) 1,4-Dichlorobenzene	6.92	146	906275	38.25	ng	98
14) 1,2-Dichlorobenzene	7.08	146	912835	40.23	ng	98
15) Benzyl Alcohol	7.06	79	838703	39.32	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1548463	38.07	ng	85
17) 2-Methylphenol	7.17	107	777587	40.50	ng	95
18) Hexachloroethane	7.42	117	385826	40.72	ng	# 89
19) n-Nitroso-di-n-propylamine	7.33	70	705956	41.13	ng	# 75
20) 3+4-Methylphenols	7.32	107	762711	33.80	ng	96
22) Acetophenone	7.32	105	1201289	39.55	ng	# 88
24) Nitrobenzene	7.49	77	921870	40.04	ng	94
25) Isophorone	7.73	82	1704262	39.26	ng	97
26) 2-Nitrophenol	7.81	139	495263	47.27	ng	98
27) 2,4-Dimethylphenol	7.86	122	841386	39.67	ng	86
28) bis(2-Chloroethoxy)methane	7.95	93	1166072	43.98	ng	97
29) 2,4-Dichlorophenol	8.05	162	707720	40.06	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	752025	41.23	ng	97
31) Naphthalene	8.21	128	2228451	38.88	ng	98
32) Benzoic acid	7.97	122	374752	30.14	ng	95
33) 4-Chloroaniline	8.27	127	1144564	43.56	ng	# 92
34) Hexachlorobutadiene	8.34	225	456193	43.51	ng	99
35) Caprolactam	8.66	113	250948	42.14	ng	94
36) 4-Chloro-3-methylphenol	8.75	107	747487	37.77	ng	93
37) 2-Methylnaphthalene	8.91	142	1732623	42.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	663248	38.89	ng	98
40) Hexachlorocyclopentadiene	9.06	237	414594	40.27	ng	98

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42) 2,4,6-Trichlorophenol	9.18	196	475693	37.29	ng	97
43) 2,4,5-Trichlorophenol	9.23	196	513453	41.98	ng	95
45) 1,1'-Biphenyl	9.37	154	1935077	41.05	ng	98
46) 2-Chloronaphthalene	9.40	162	1467128	39.62	ng	# 86
47) 2-Nitroaniline	9.49	65	508383	41.60	ng	95
48) Acenaphthylene	9.81	152	2284346	41.76	ng	96
49) Dimethylphthalate	9.68	163	1566628	36.94	ng	# 89
50) 2,6-Dinitrotoluene	9.73	165	338985	36.45	ng	# 46
51) Acenaphthene	9.98	154	1497184	40.80	ng	98
52) 3-Nitroaniline	9.90	138	396278	34.39	ng	95
53) 2,4-Dinitrophenol	10.01	184	144664	38.45	ng	# 79
54) Dibenzofuran	10.16	168	2006606	42.02	ng	92
55) 4-Nitrophenol	10.06	139	249831	29.86	ng	# 78
56) 2,4-Dinitrotoluene	10.13	165	441691	37.52	ng	# 87
57) Fluorene	10.50	166	1539765	41.72	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	376673	36.07	ng	93
59) Diethylphthalate	10.37	149	1581397	37.82	ng	98
60) 4-Chlorophenyl-phenylether	10.49	204	639405	40.43	ng	88
61) 4-Nitroaniline	10.52	138	394270	38.38	ng	85
62) Azobenzene	10.65	77	1716501	37.43	ng	87
64) 4,6-Dinitro-2-methylphenol	10.54	198	233882	39.52	ng	85
65) n-Nitrosodiphenylamine	10.61	169	1373754	44.36	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	440676	42.27	ng	# 82
67) Hexachlorobenzene	11.05	284	479574	40.87	ng	# 84
68) Atrazine	11.14	200	392631	38.74	ng	98
69) Pentachlorophenol	11.24	266	215563	35.43	ng	99
70) Phenanthrene	11.46	178	2125492	41.95	ng	96
71) Anthracene	11.50	178	1949049	39.24	ng	98
72) Carbazole	11.66	167	1714830	35.31	ng	98
73) Di-n-butylphthalate	12.00	149	2140073	40.36	ng	# 95
74) Fluoranthene	12.64	202	1810341	34.20	ng	97
76) Benzidine	12.76	184	508086	24.34	ng	98
77) Pyrene	12.86	202	1803343	39.48	ng	98
79) Butylbenzylphthalate	13.49	149	779228	39.42	ng	94
80) Benzo(a)anthracene	14.05	228	1348211	39.45	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	514110	43.10	ng	# 93
82) Chrysene	14.10	228	1352021	41.17	ng	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	968419	38.78	ng	99
84) Di-n-octyl phthalate	14.67	149	1735982	41.18	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.95	276	1712849	65.79	ng	99
87) Benzo(b)fluoranthene	15.09	252	1376453	32.36	ng	# 95
88) Benzo(k)fluoranthene	15.09	252	1376453	39.56	ng	99
89) Benzo(a)pyrene	15.45	252	1418222	39.31	ng	# 96
90) Dibenzo(a,h)anthracene	16.96	278	1406739	45.31	ng	99
91) Benzo(g,h,i)perylene	17.37	276	1427366	44.39	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.01 min

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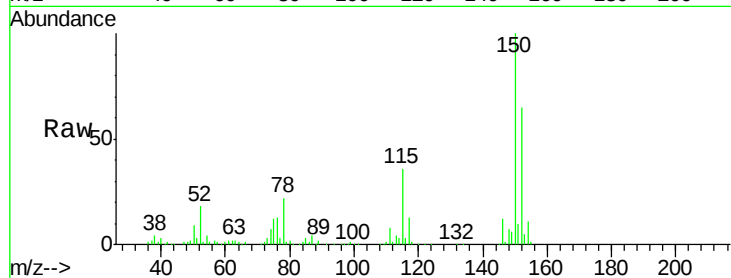
Tgt Ion:152 Resp: 326567

Ion Ratio Lower Upper

152 100

150 154.8 123.0 184.4

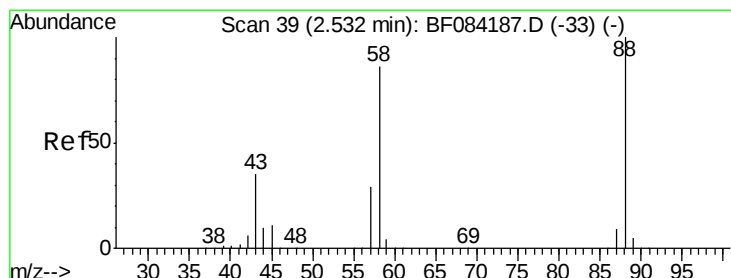
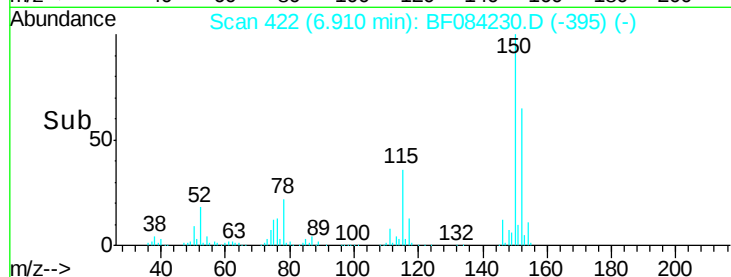
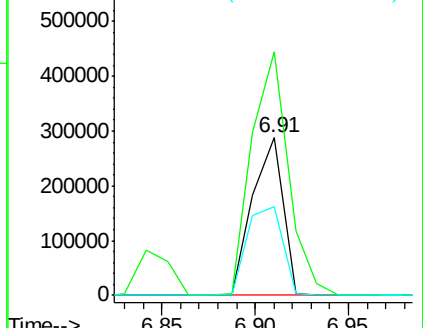
115 56.5 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.64 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

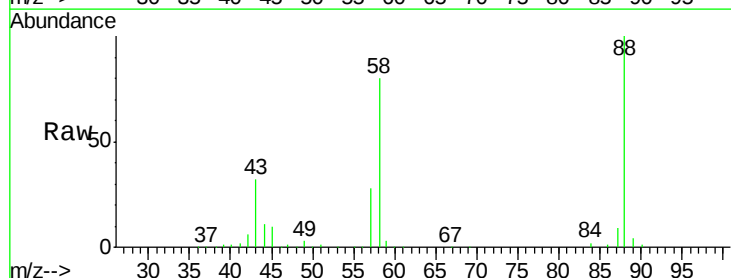
Tgt Ion: 88 Resp: 379093

Ion Ratio Lower Upper

88 100

58 86.1 51.2 76.8#

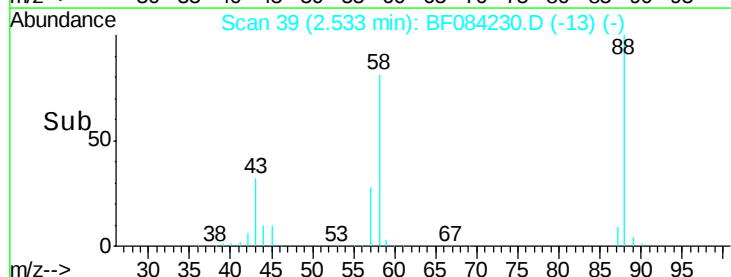
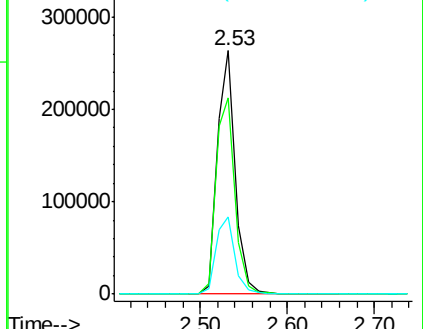
43 33.6 19.5 29.3#

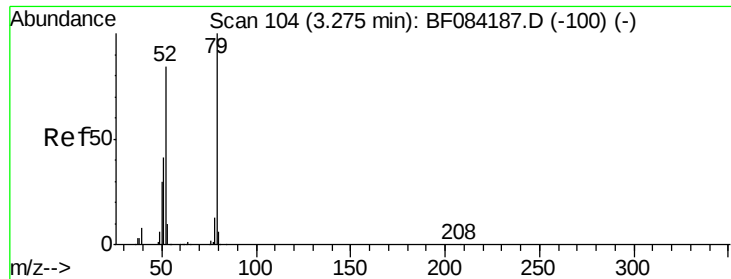


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.86 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

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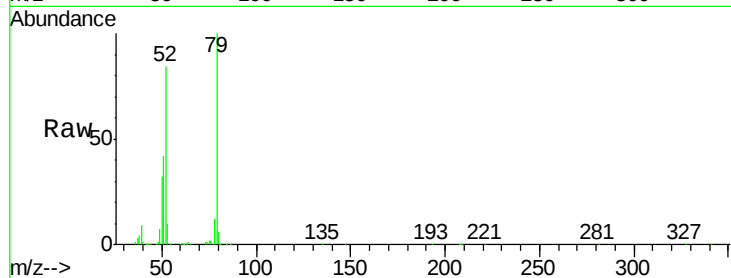
Tgt Ion: 79 Resp: 983001

Ion Ratio Lower Upper

79 100

52 84.5 49.0 73.4#

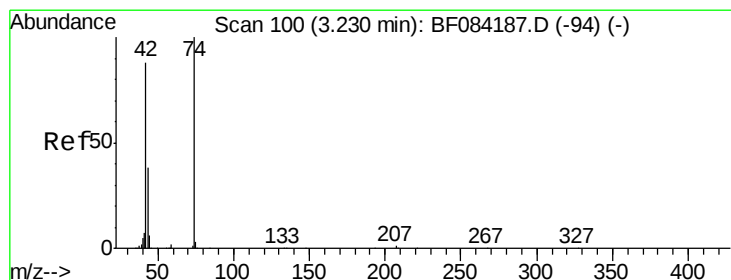
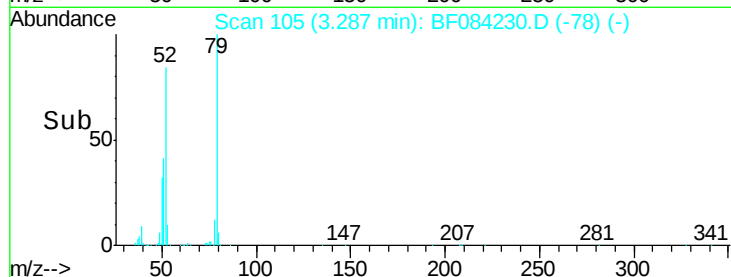
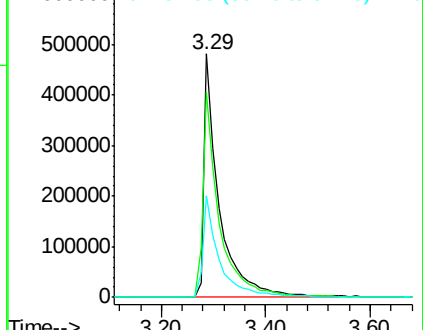
51 41.5 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.27 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

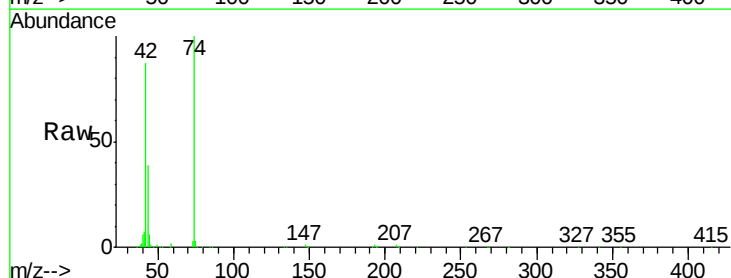
Tgt Ion: 42 Resp: 537523

Ion Ratio Lower Upper

42 100

74 115.4 115.7 173.5#

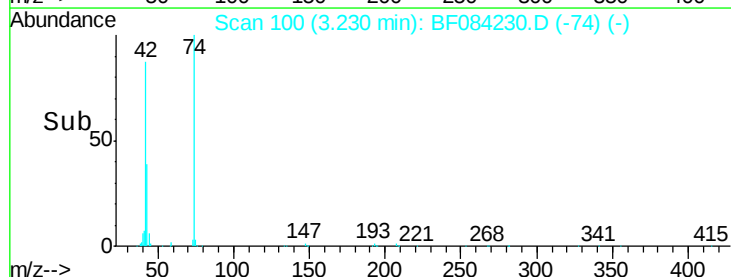
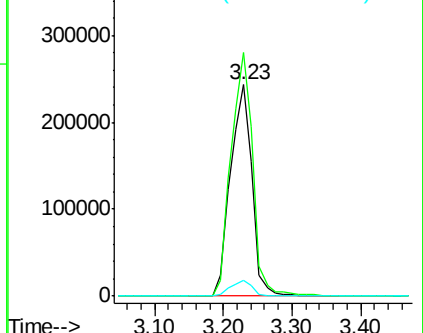
44 7.3 5.1 7.7

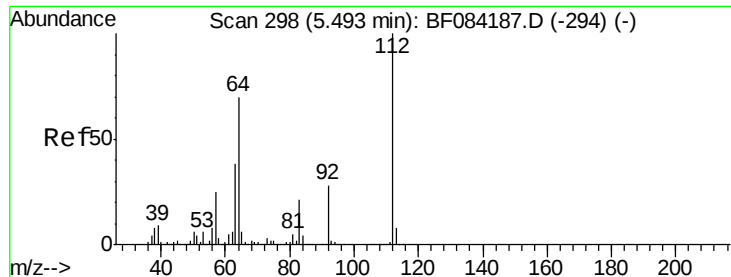


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.69 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.02 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

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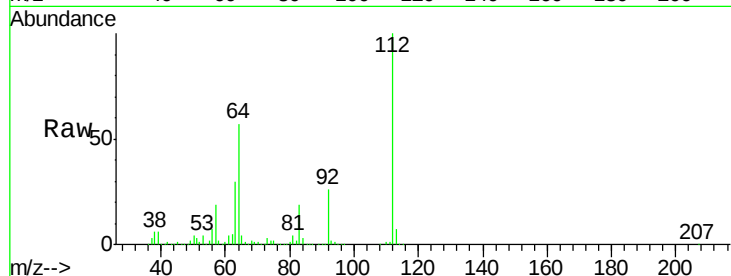
Tgt Ion:112 Resp: 1689737

Ion Ratio Lower Upper

112 100

64 57.0 36.6 55.0#

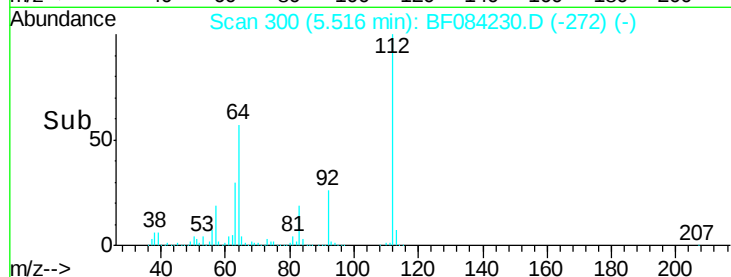
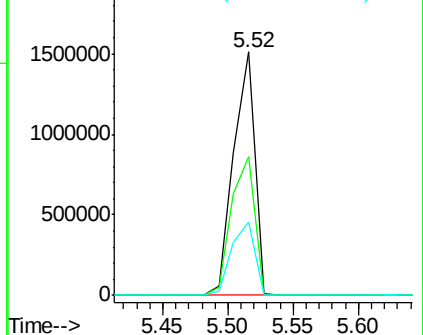
63 30.3 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.33 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

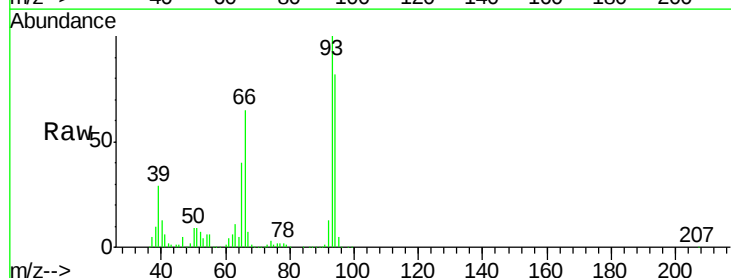
Tgt Ion: 93 Resp: 1347551

Ion Ratio Lower Upper

93 100

66 65.4 44.9 67.3

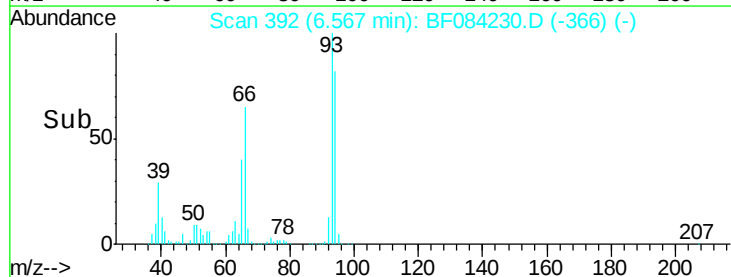
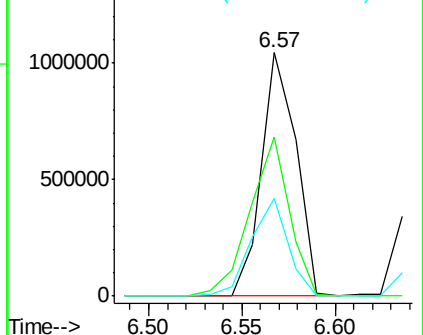
65 40.3 23.7 35.5#

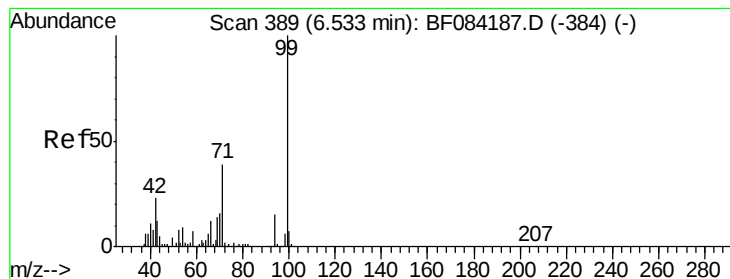


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.13 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF084230.D

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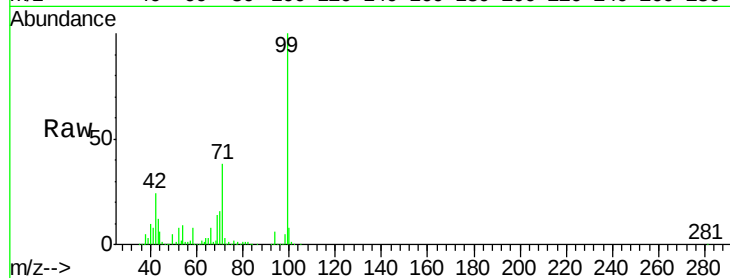
Tgt Ion: 99 Resp: 2006417

Ion Ratio Lower Upper

99 100

42 23.5 12.8 19.2#

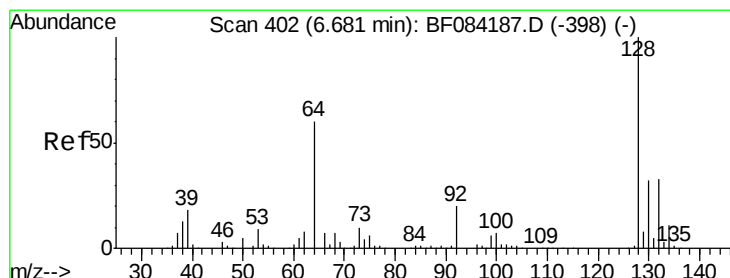
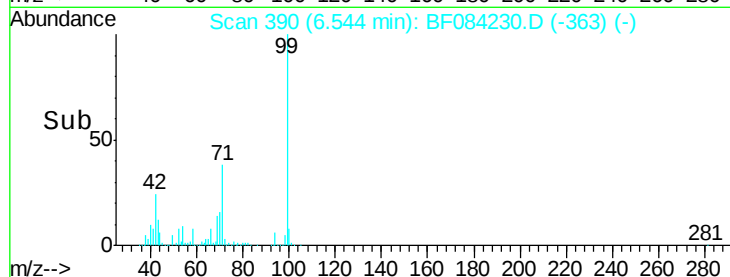
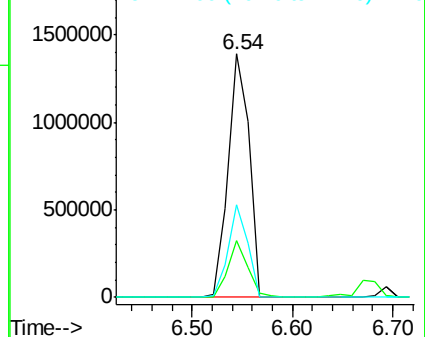
71 37.9 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.00 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.01 min

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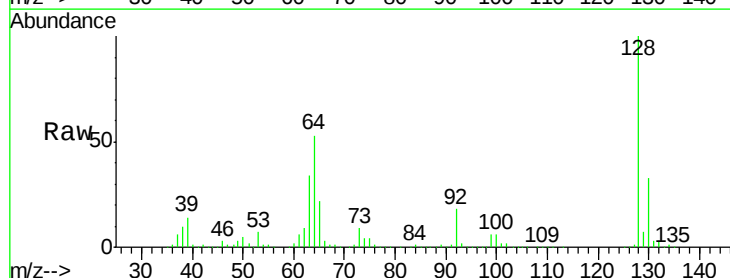
Tgt Ion: 128 Resp: 893406

Ion Ratio Lower Upper

128 100

130 33.4 11.6 51.6

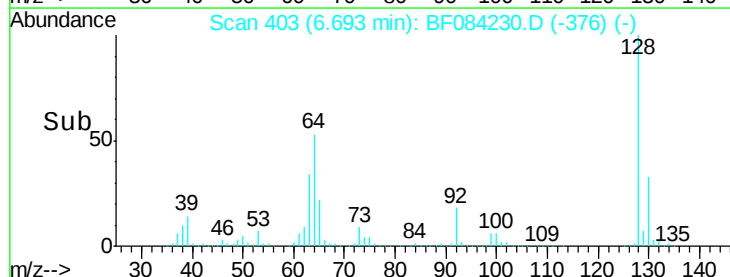
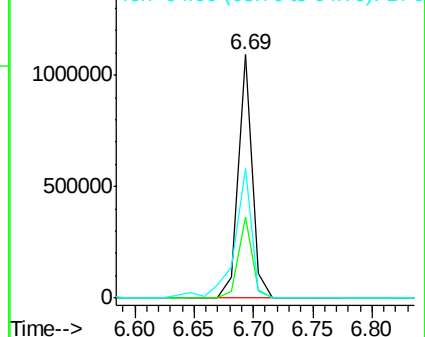
64 53.0 23.8 63.8

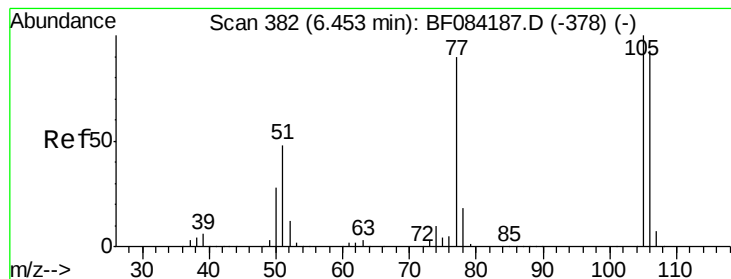


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.66 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

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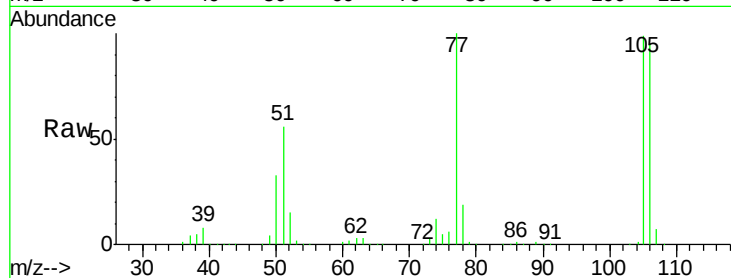
Tgt Ion: 77 Resp: 638289

Ion Ratio Lower Upper

77 100

105 99.4 83.0 123.0

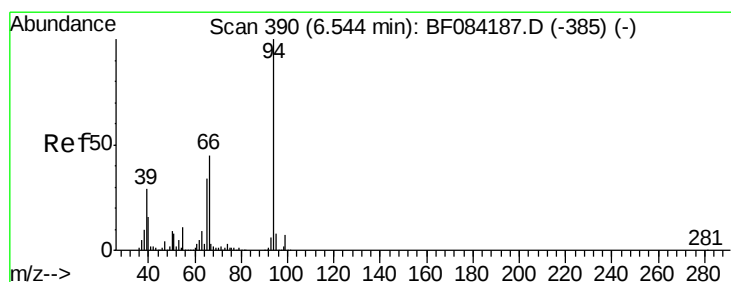
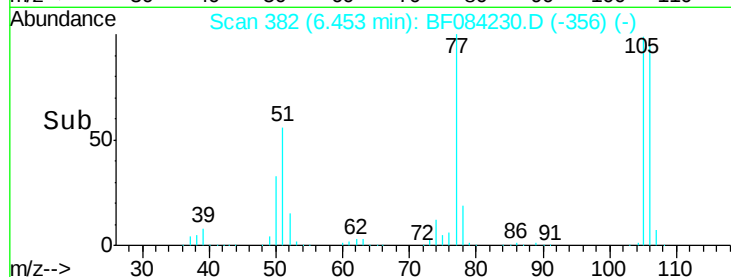
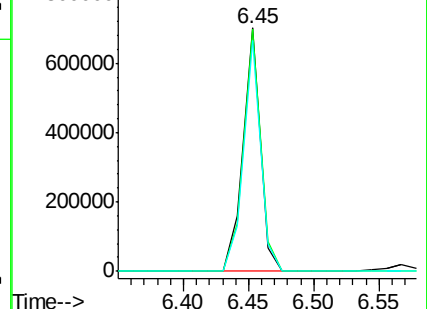
106 94.9 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.85 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.02 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

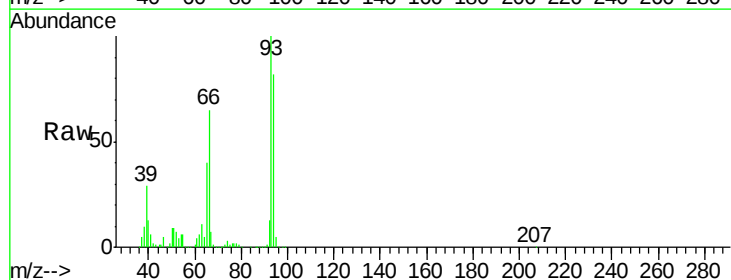
Tgt Ion: 94 Resp: 1091149

Ion Ratio Lower Upper

94 100

65 49.2 12.9 52.9

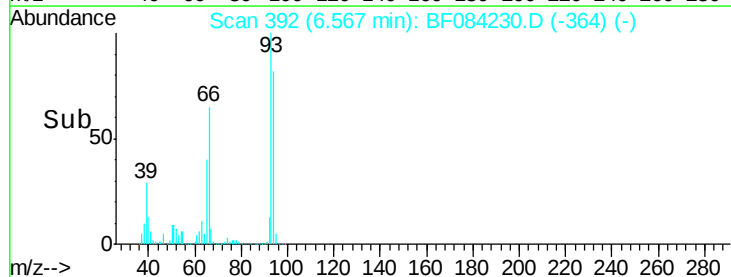
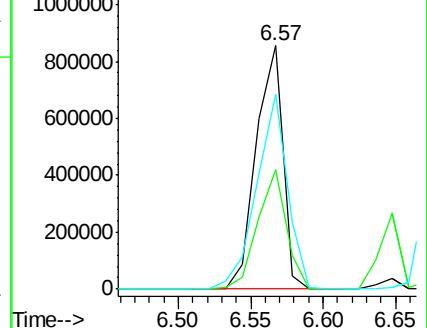
66 79.9 32.7 72.7#

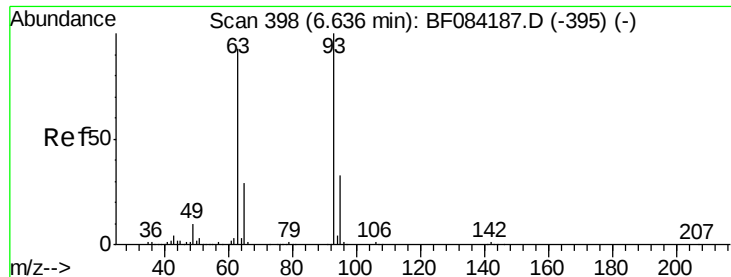


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.56 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

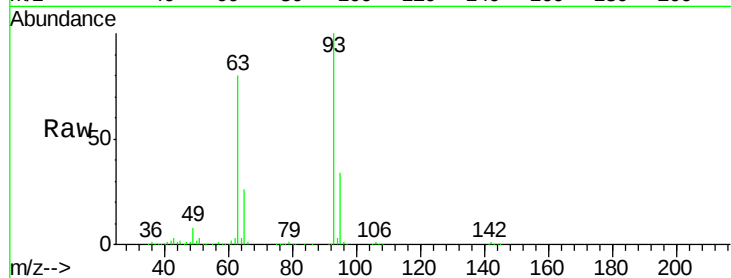
Tgt Ion: 93 Resp: 950612

Ion Ratio Lower Upper

93 100

63 79.8 45.9 85.9

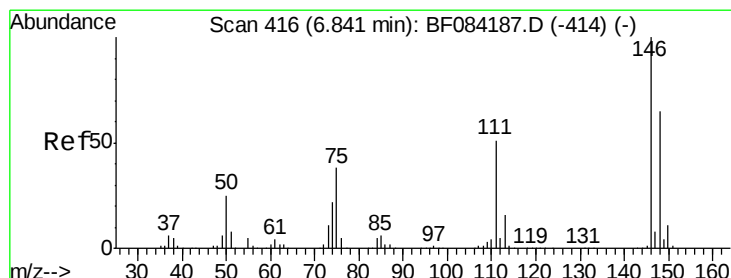
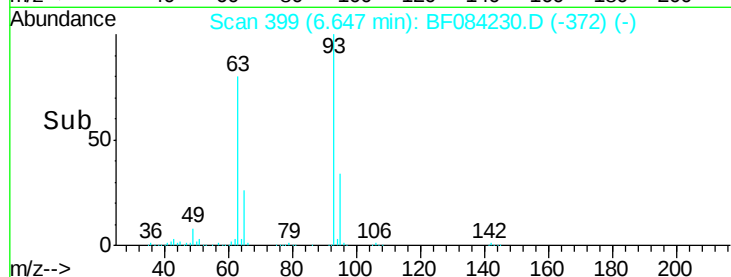
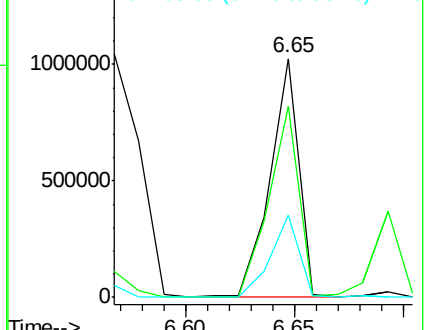
95 34.2 12.3 52.3



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: 38.62 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.24 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

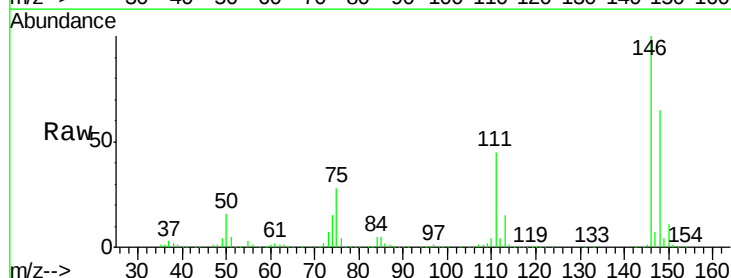
Tgt Ion: 146 Resp: 912633

Ion Ratio Lower Upper

146 100

148 65.4 51.9 77.9

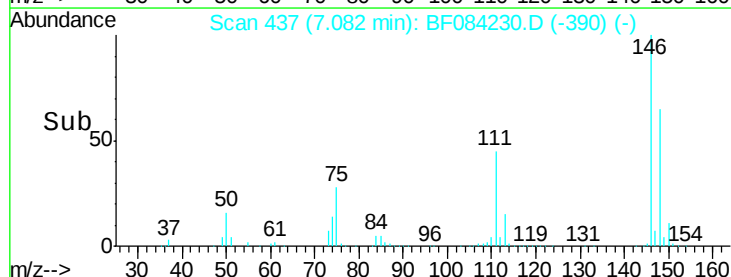
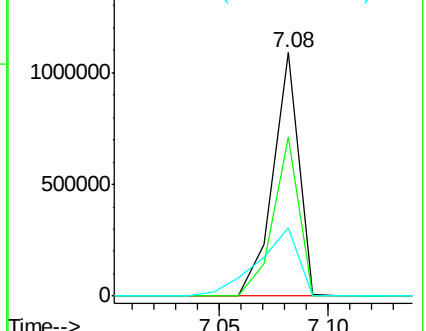
75 28.0 20.5 30.7

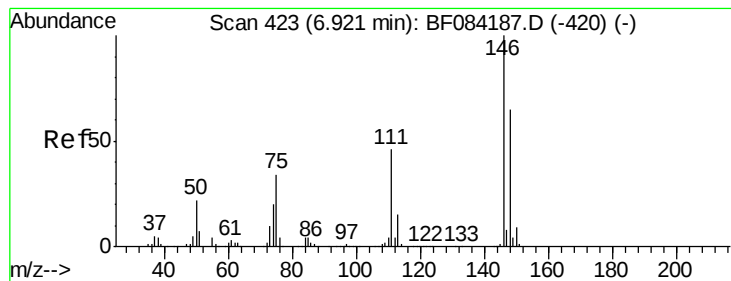


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 38.25 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

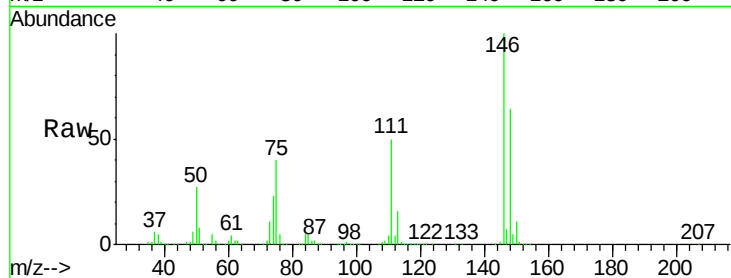
Tgt Ion:146 Resp: 906275

Ion Ratio Lower Upper

146 100

148 63.8 51.9 77.9

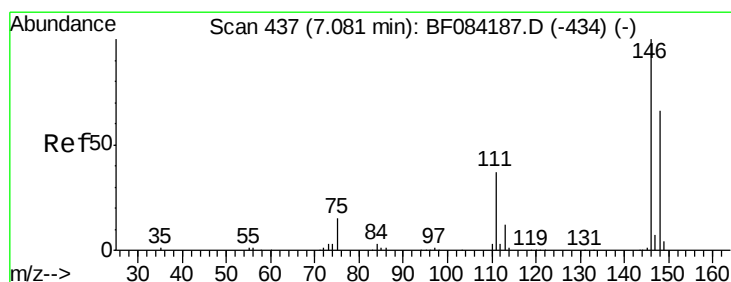
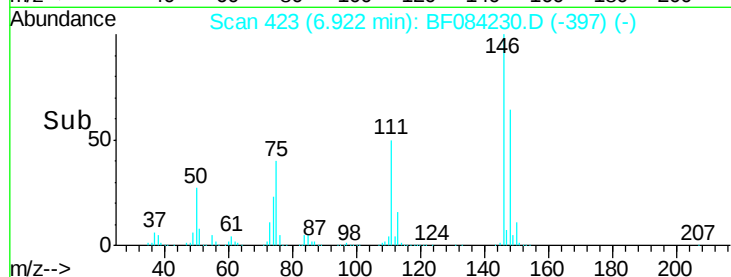
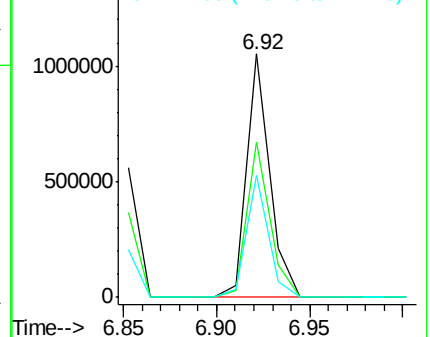
111 49.9 41.6 62.4



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: 40.23 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

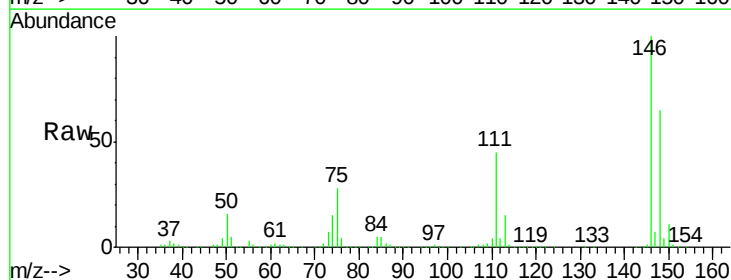
Tgt Ion:146 Resp: 912835

Ion Ratio Lower Upper

146 100

148 65.4 51.6 77.4

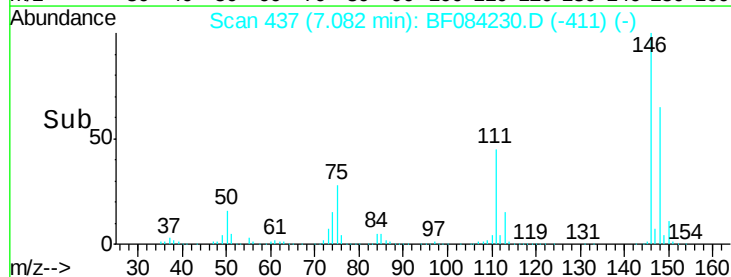
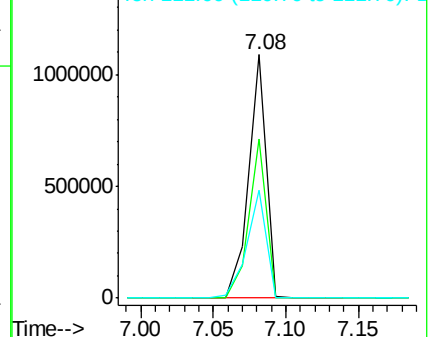
111 44.6 38.0 57.0

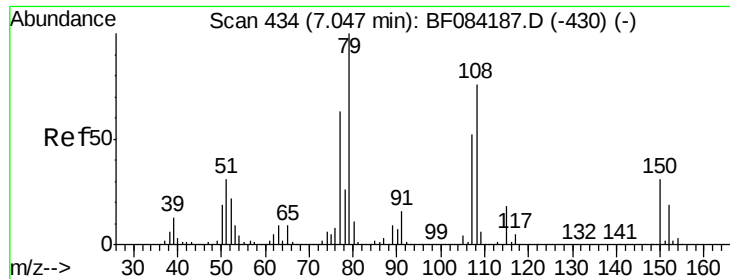


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.32 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

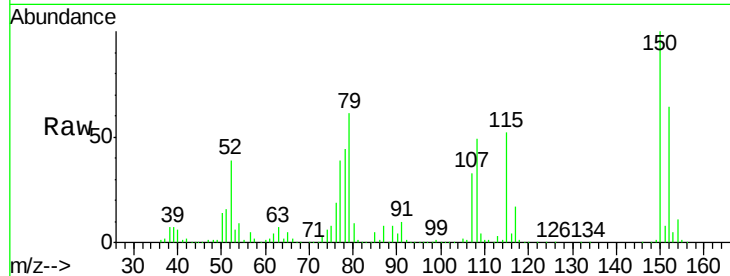
Tgt Ion: 79 Resp: 838703

Ion Ratio Lower Upper

79 100

108 81.7 69.0 103.4

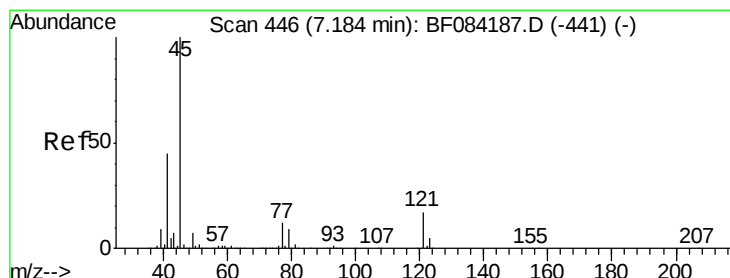
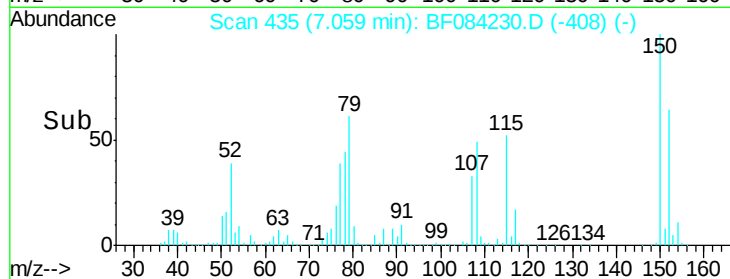
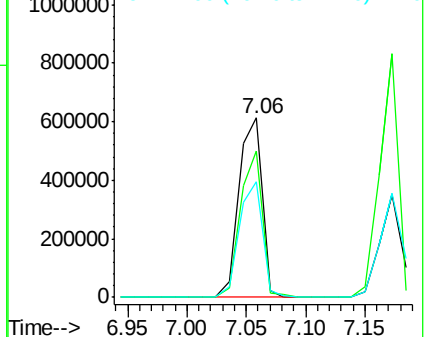
77 64.3 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.07 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

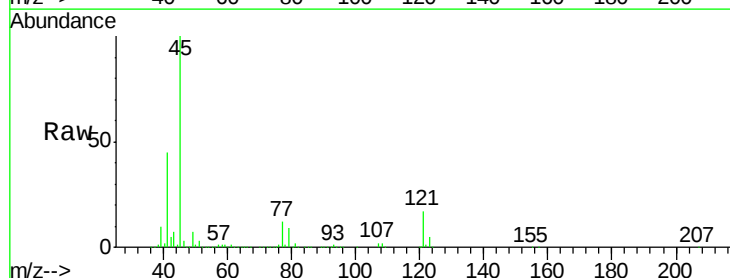
Tgt Ion: 45 Resp: 1548463

Ion Ratio Lower Upper

45 100

77 12.0 0.0 39.6

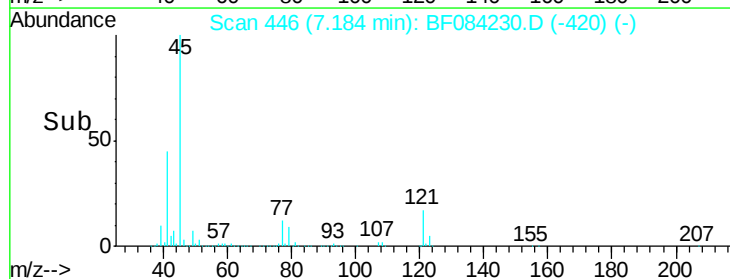
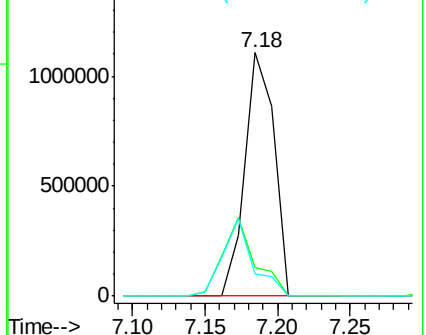
79 9.3 0.0 35.0

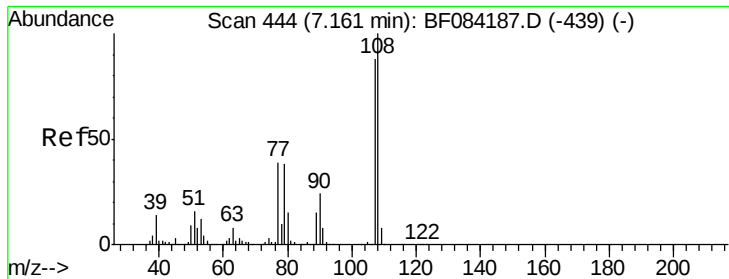


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

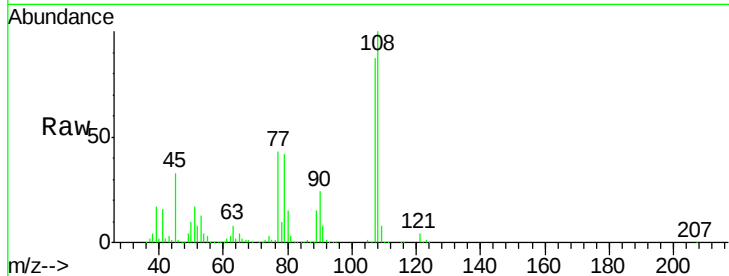




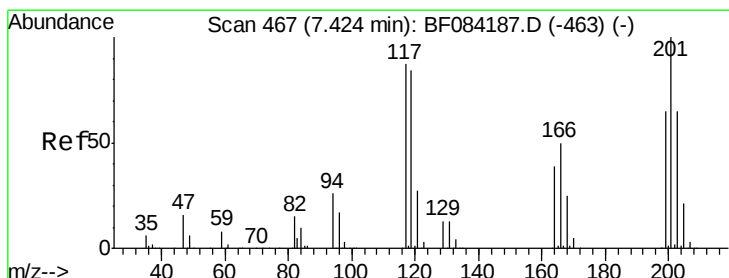
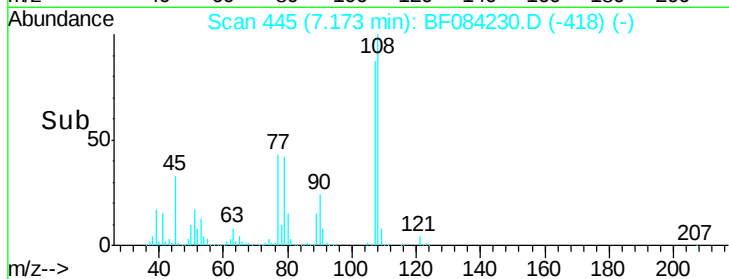
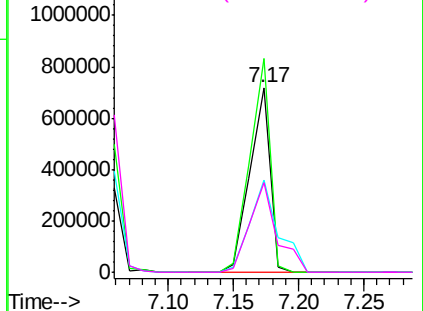
#17
2-Methylphenol
Concen: 40.50 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	777587
Ion	Ratio	Lower	Upper
107	100		
108	115.5	89.8	134.6
77	49.6	35.7	53.5
79	48.6	35.7	53.5

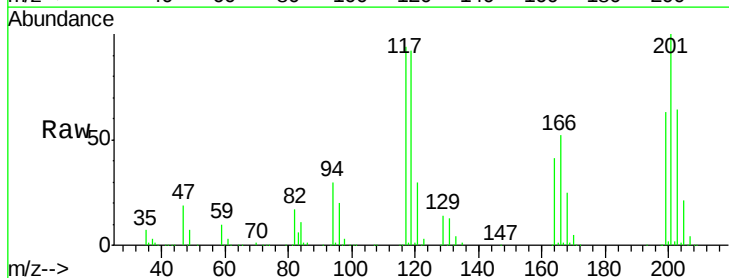


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

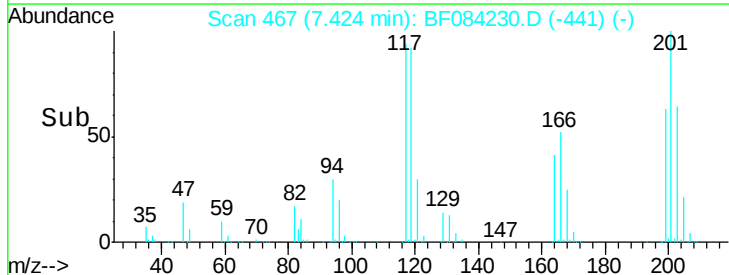
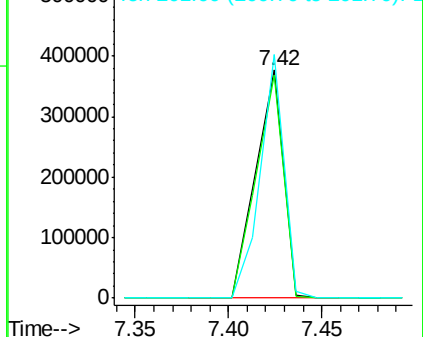


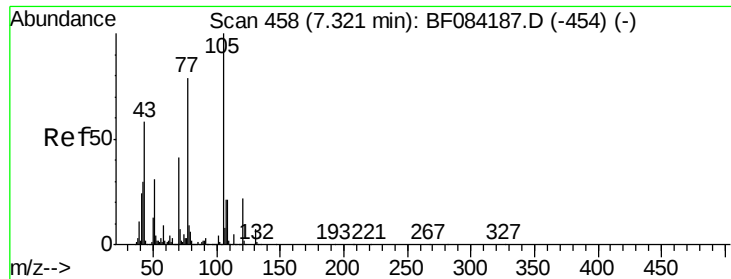
#18
Hexachloroethane
Concen: 40.72 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:	117	Resp:	385826
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.4	116.0
201	106.7	68.6	103.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

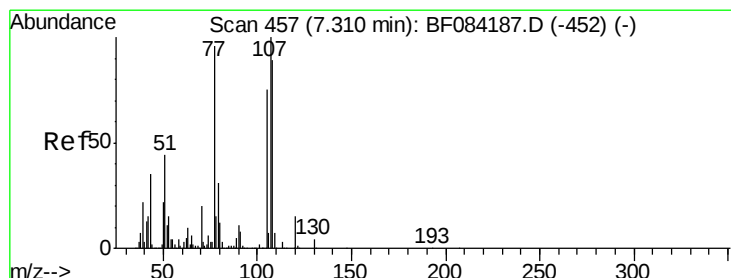
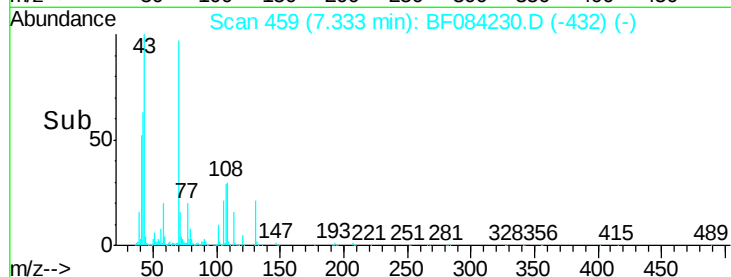
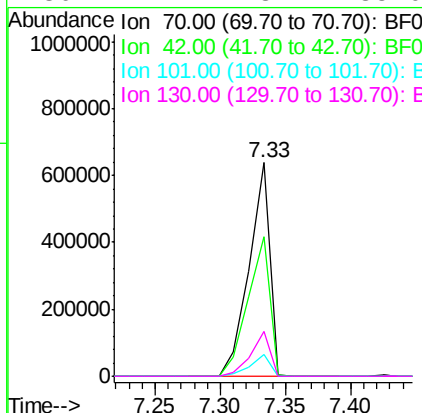
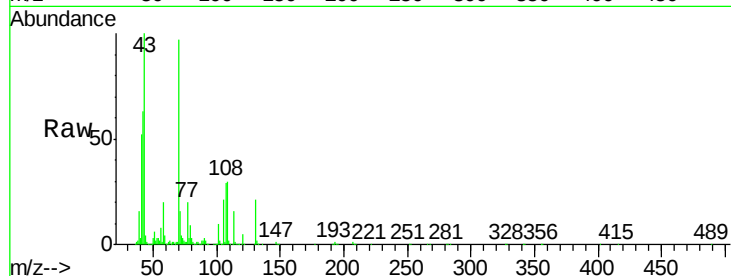




#19
n-Nitroso-di-n-propylamine
Concen: 41.13 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

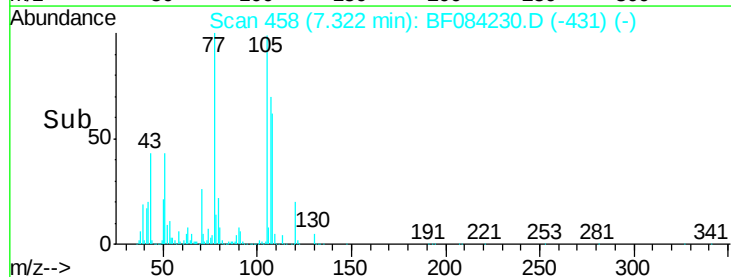
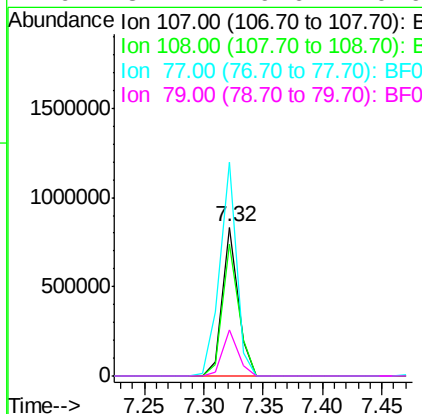
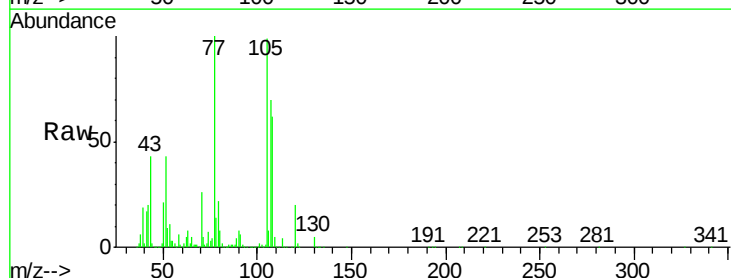
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

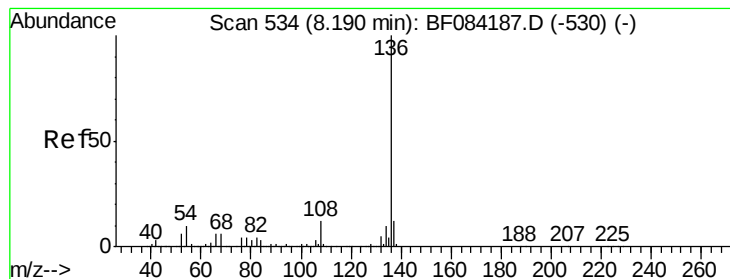
Tgt Ion: 70 Resp: 705956
Ion Ratio Lower Upper
70 100
42 65.1 33.3 49.9#
101 10.0 9.3 13.9
130 21.2 23.4 35.0#



#20
3+4-Methylphenols
Concen: 33.80 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 107 Resp: 762711
Ion Ratio Lower Upper
107 100
108 88.9 64.1 104.1
77 143.6 128.9 168.9
79 31.2 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1263281

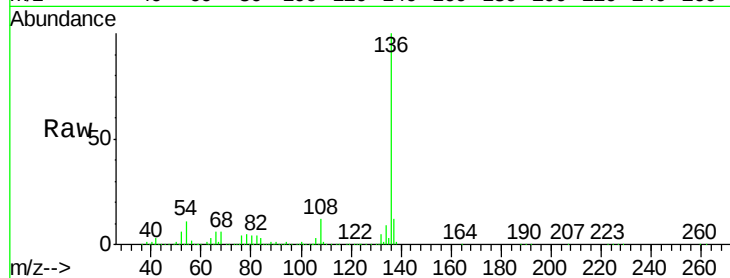
Ion Ratio Lower Upper

136 100

137 11.8 8.7 13.1

54 11.4 5.8 8.8#

68 6.4 4.2 6.2#

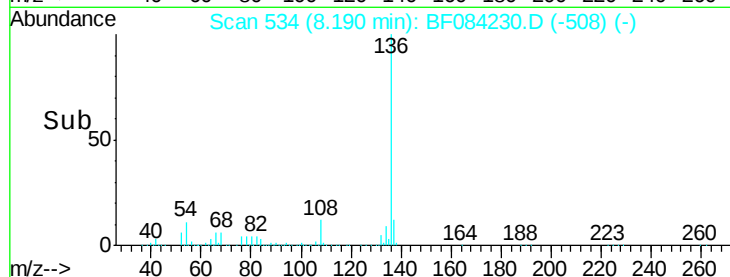


Abundance Ion 136.00 (135.70 to 136.70): E

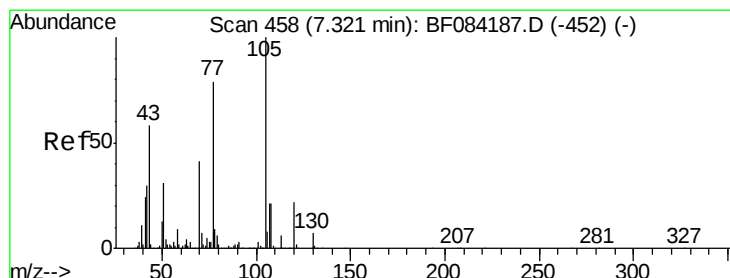
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.55 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Tgt Ion:105 Resp: 1201289

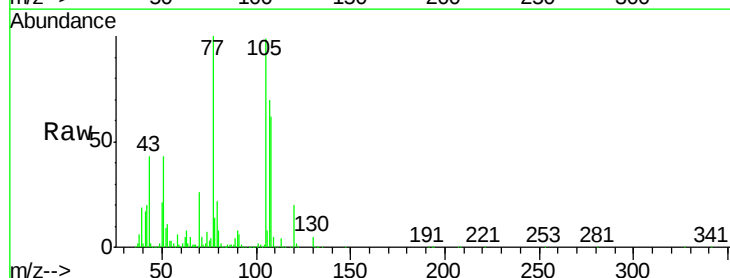
Ion Ratio Lower Upper

105 100

71 4.6 3.7 5.5

51 43.7 25.1 37.7#

120 20.7 16.6 25.0

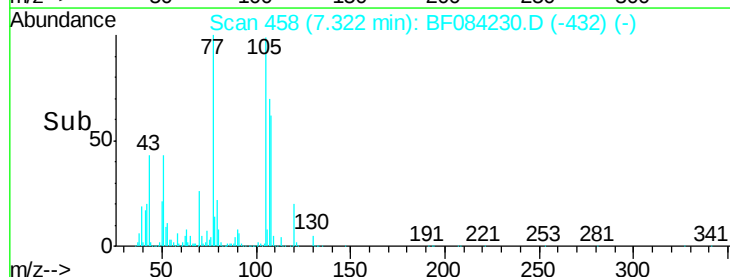


Abundance Ion 105.00 (104.70 to 105.70): E

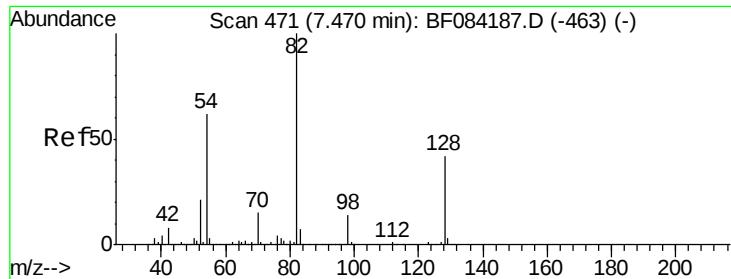
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



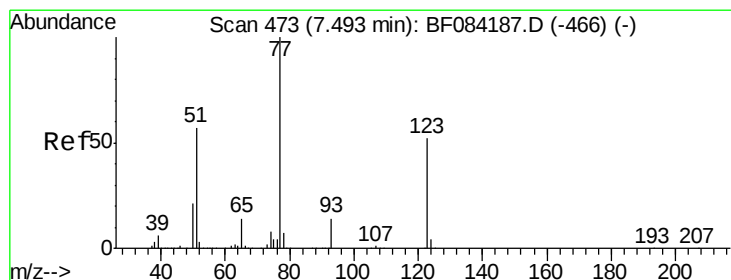
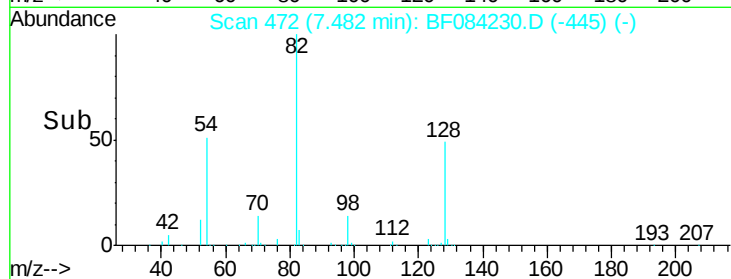
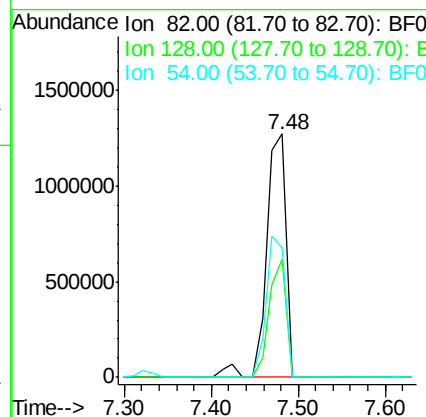
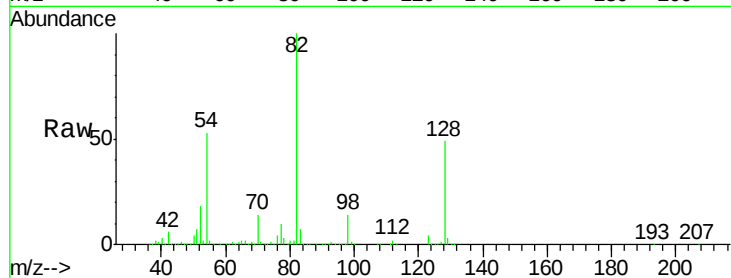
Time-->



#23
 Nitrobenzene-d5
 Concen: 87.38 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

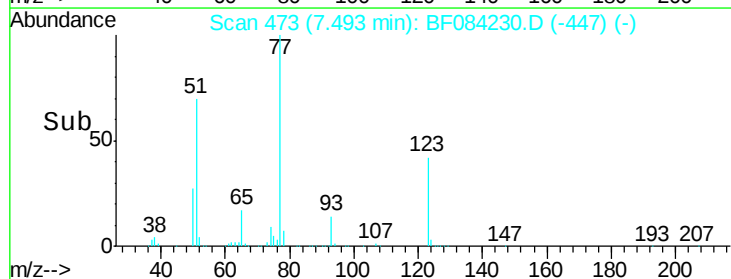
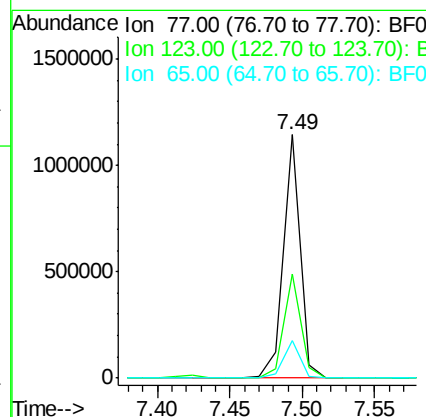
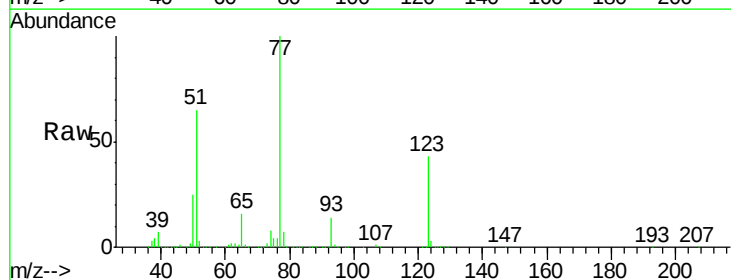
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

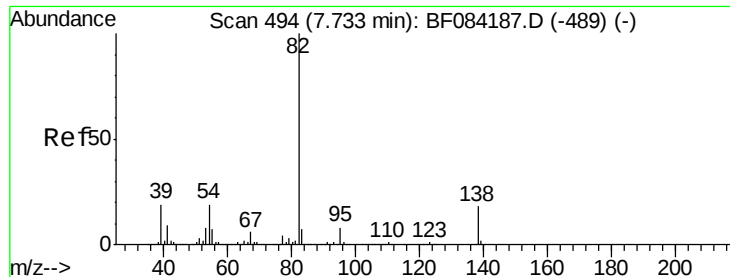
Tgt Ion: 82 Resp: 1983397
 Ion Ratio Lower Upper
 82 100
 128 48.7 34.6 51.8
 54 53.3 38.4 57.6



#24
 Nitrobenzene
 Concen: 40.04 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Tgt Ion: 77 Resp: 921870
 Ion Ratio Lower Upper
 77 100
 123 42.8 37.4 56.2
 65 15.7 10.9 16.3





#25

Isophorone

Concen: 39.26 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

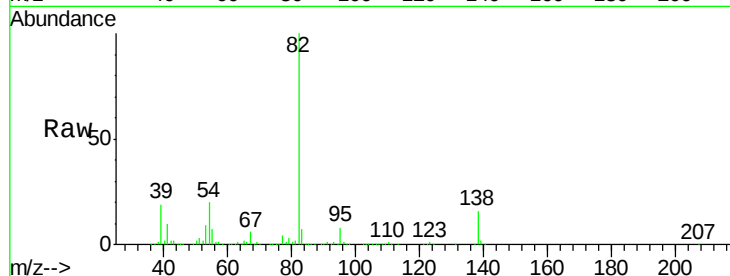
Tgt Ion: 82 Resp: 1704262

Ion Ratio Lower Upper

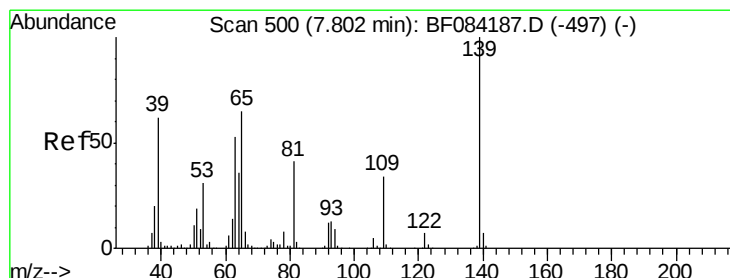
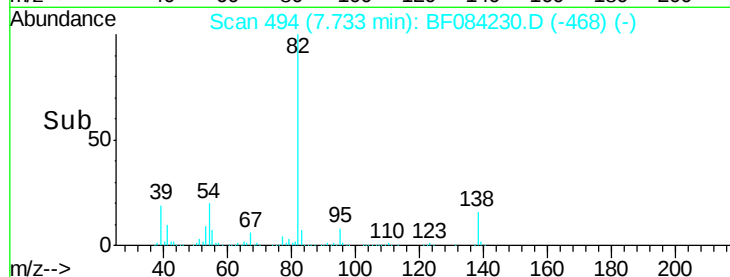
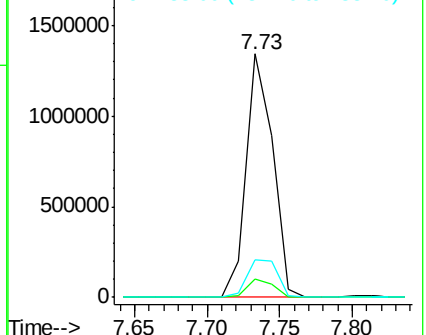
82 100

95 7.6 6.6 10.0

138 15.5 13.6 20.4



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



#26

2-Nitrophenol

Concen: 47.27 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

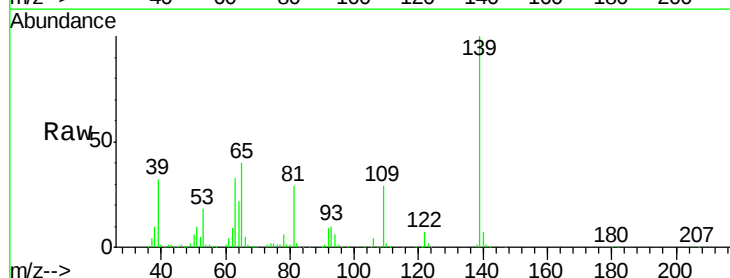
Tgt Ion: 139 Resp: 495263

Ion Ratio Lower Upper

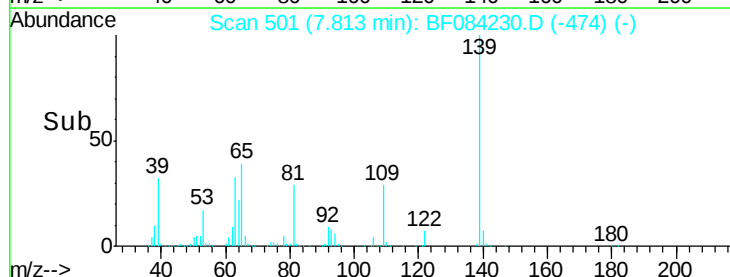
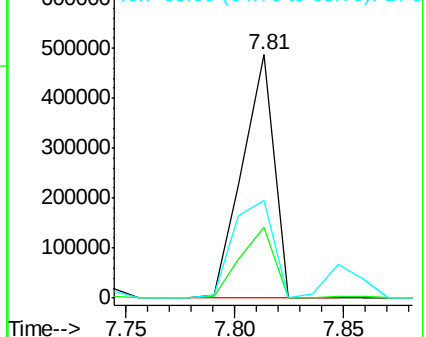
139 100

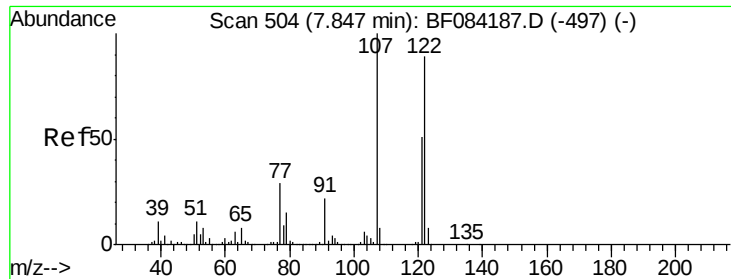
109 28.9 25.4 38.2

65 40.3 32.3 48.5



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





#27

2,4-Dimethylphenol

Concen: 39.67 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

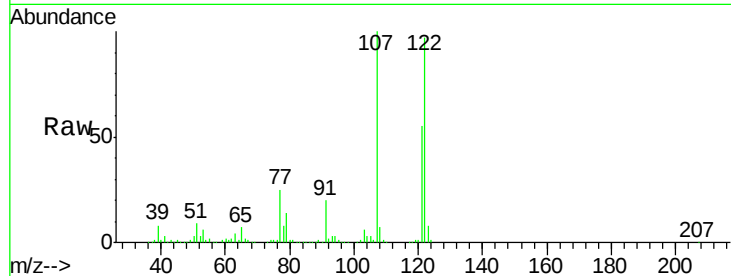
Tgt Ion:122 Resp: 841386

Ion Ratio Lower Upper

122 100

107 103.0 99.1 148.7

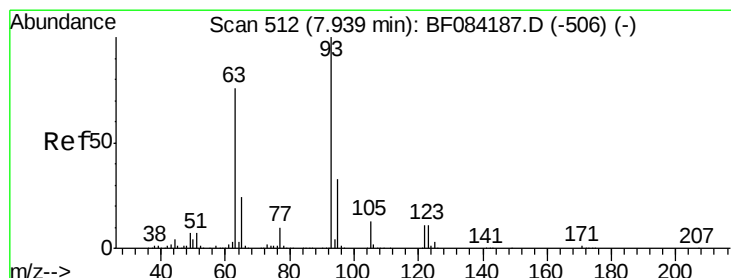
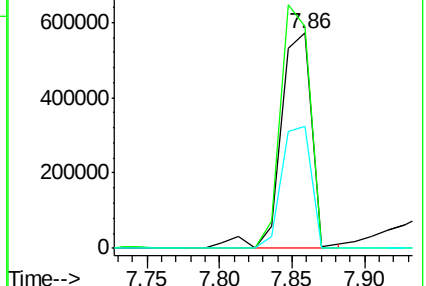
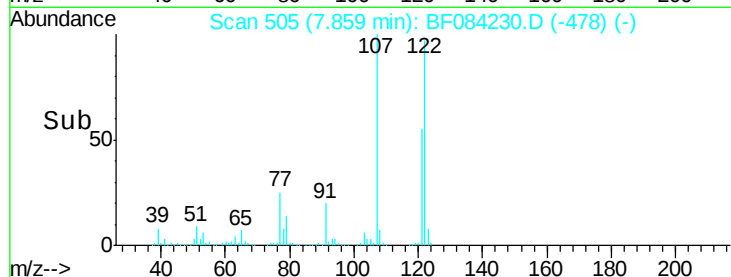
121 56.5 47.9 71.9



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: 43.98 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

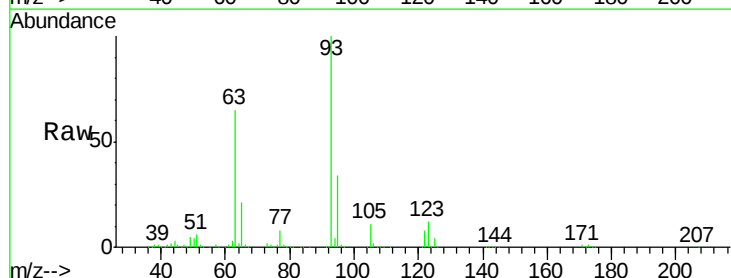
Tgt Ion: 93 Resp: 1166072

Ion Ratio Lower Upper

93 100

95 33.6 25.8 38.6

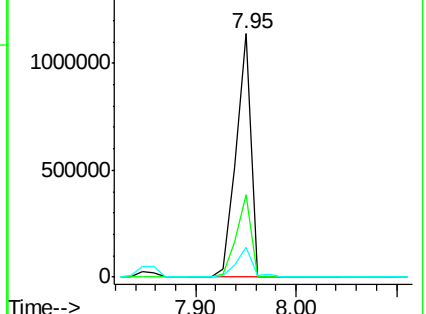
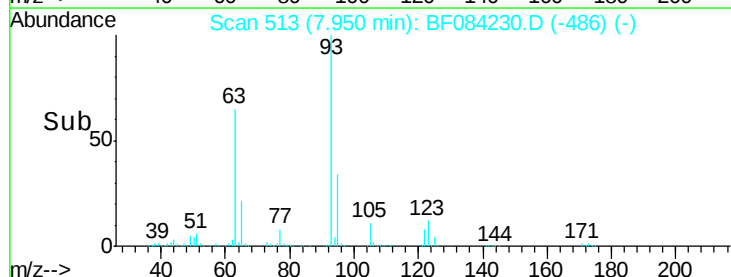
123 12.2 8.6 12.8



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

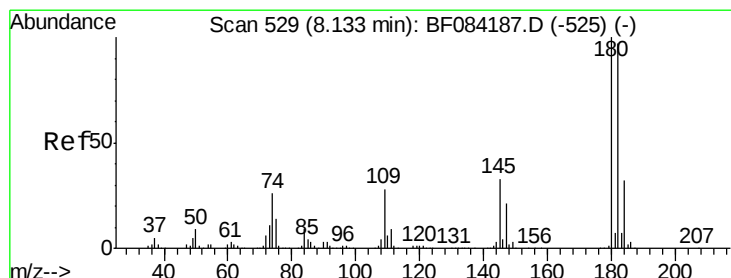
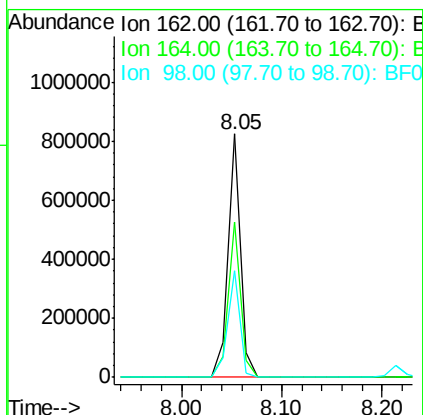
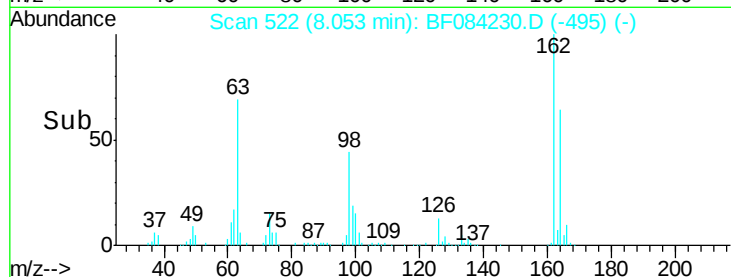
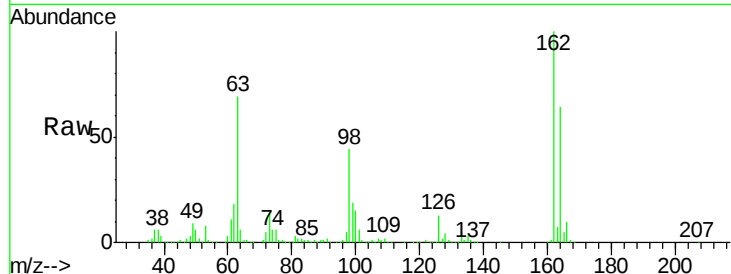




#29
2,4-Dichlorophenol
Concen: 40.06 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

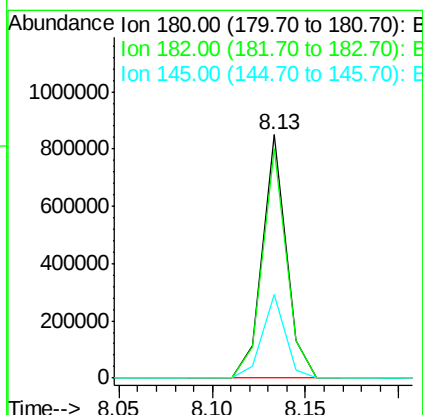
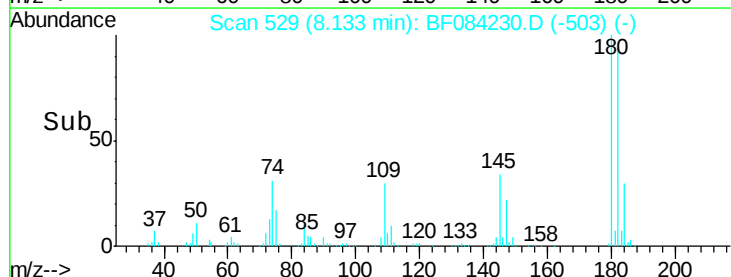
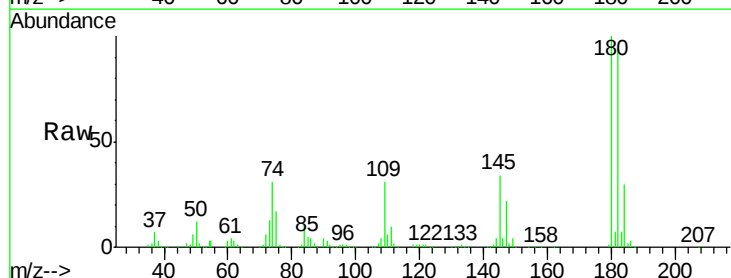
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

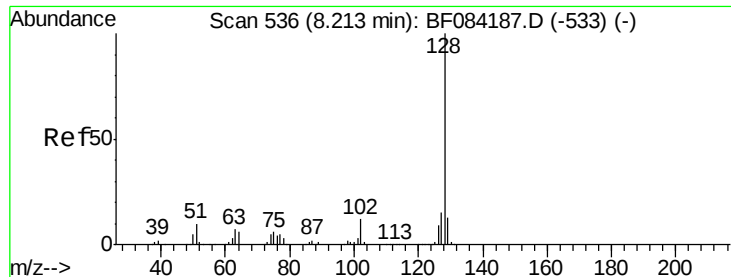
Tgt Ion:162 Resp: 707720
Ion Ratio Lower Upper
162 100
164 64.0 44.1 84.1
98 43.8 20.2 60.2



#30
1,2,4-Trichlorobenzene
Concen: 41.23 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:180 Resp: 752025
Ion Ratio Lower Upper
180 100
182 94.2 76.4 114.6
145 34.4 31.6 47.4

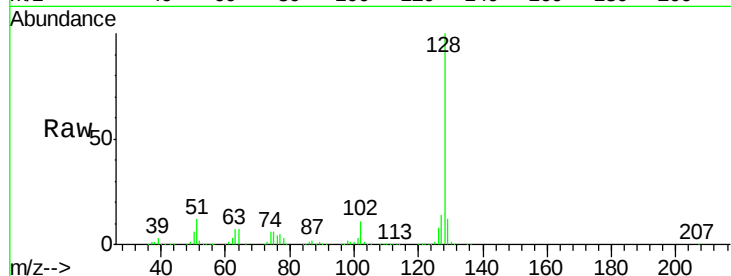




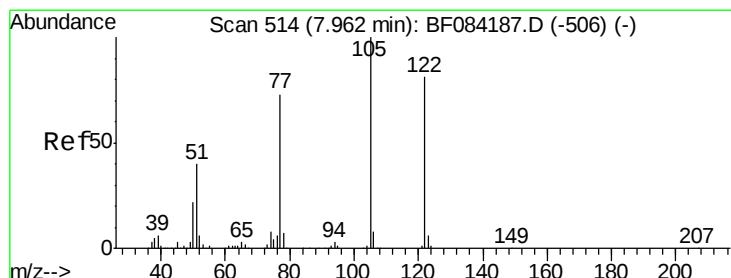
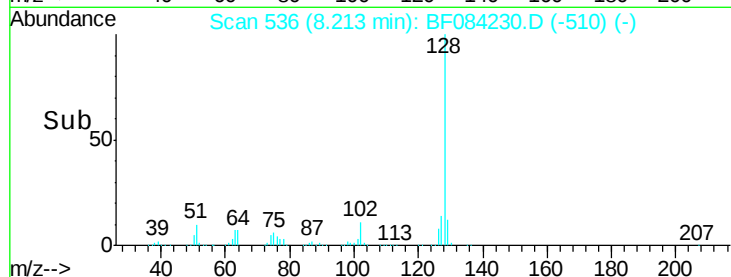
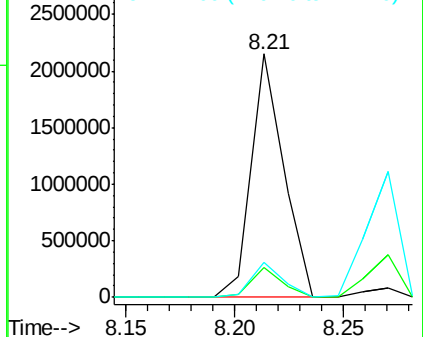
#31
Naphthalene
Concen: 38.88 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2228451
Ion Ratio Lower Upper
128 100
129 12.4 9.1 13.7
127 14.2 11.1 16.7

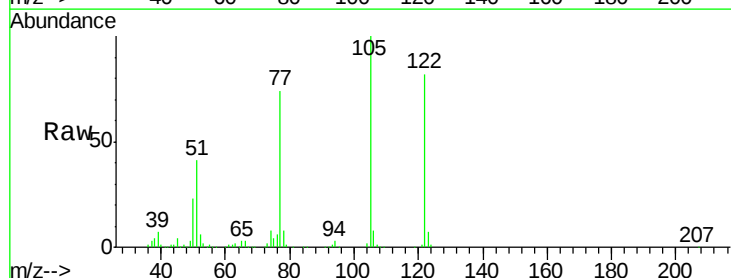


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

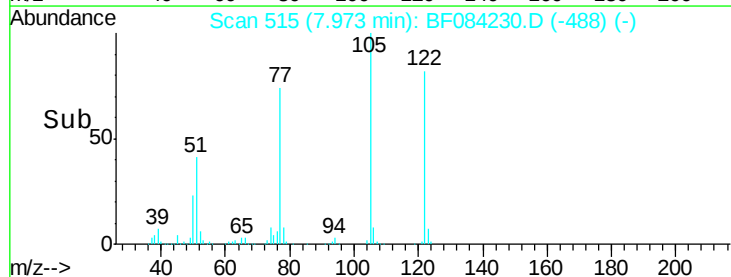
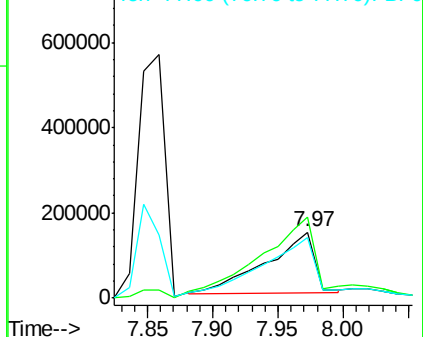


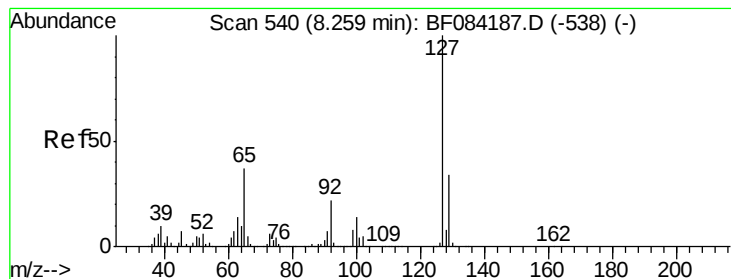
#32
Benzoic acid
Concen: 30.14 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:122 Resp: 374752
Ion Ratio Lower Upper
122 100
105 122.4 100.3 140.3
77 91.0 63.5 103.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 43.56 ng

RT: 8.27 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 1144564

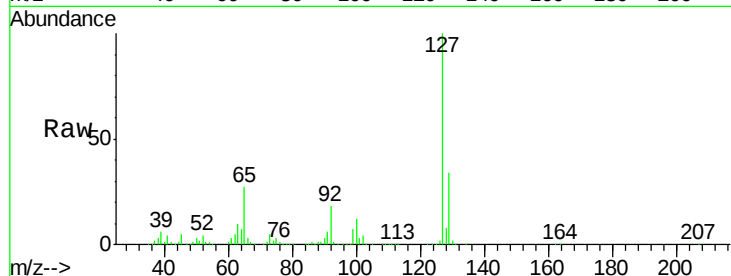
Ion Ratio Lower Upper

127 100

129 33.9 26.5 39.7

65 26.7 27.2 40.8#

92 18.0 17.7 26.5

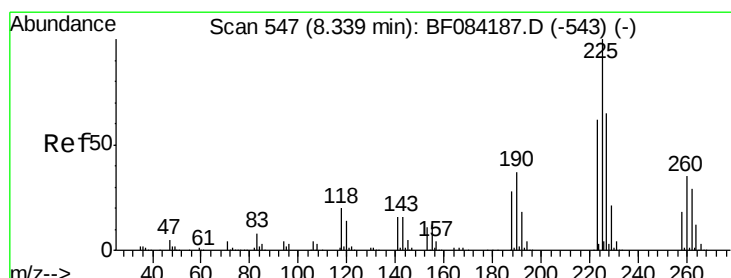
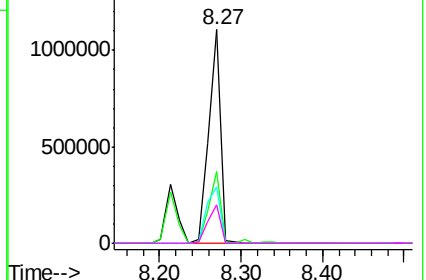
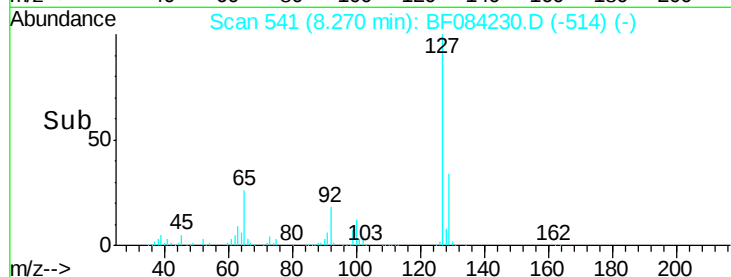


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 43.51 ng

RT: 8.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

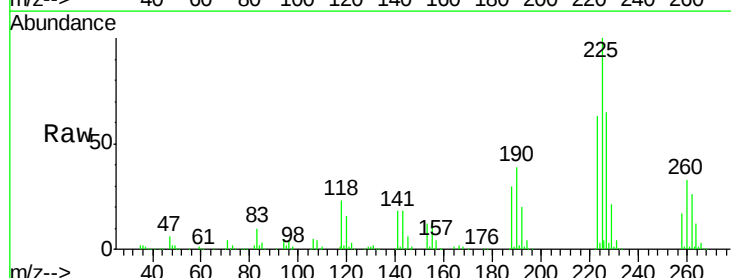
Tgt Ion:225 Resp: 456193

Ion Ratio Lower Upper

225 100

223 62.5 49.4 74.0

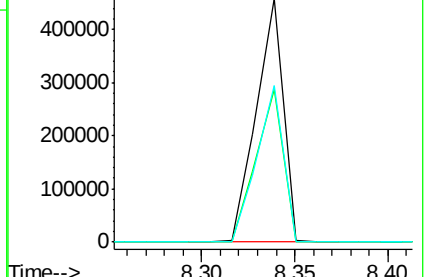
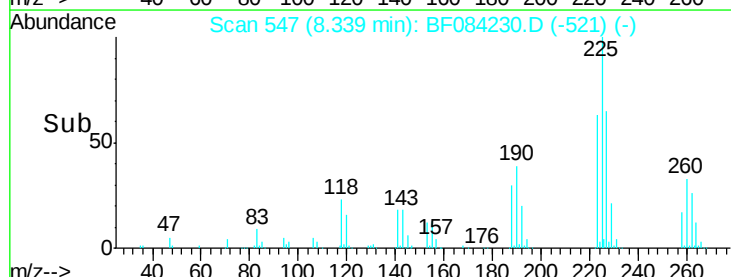
227 64.6 50.8 76.2

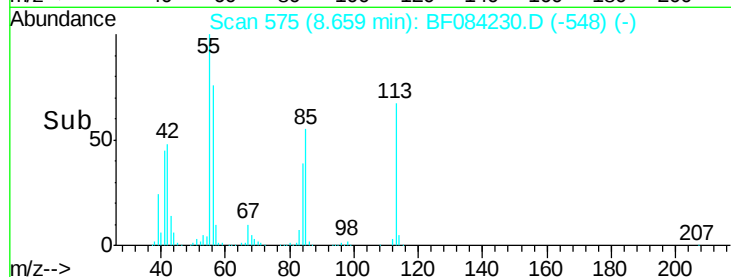
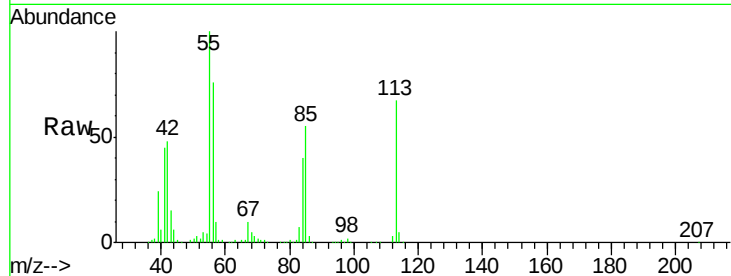
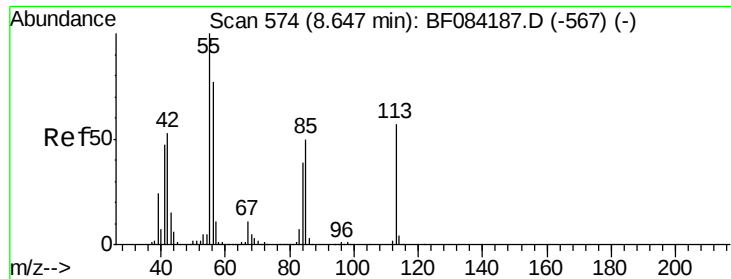


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.14 ng

RT: 8.66 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

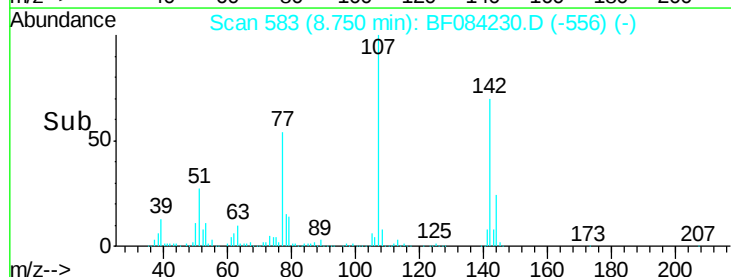
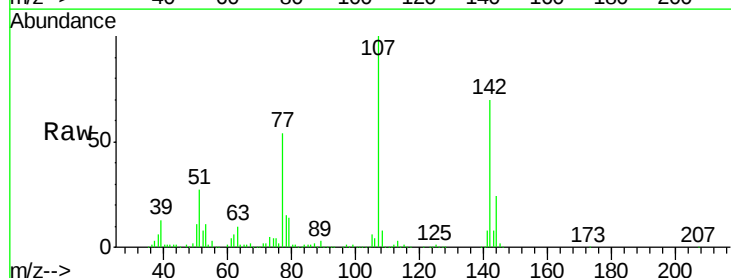
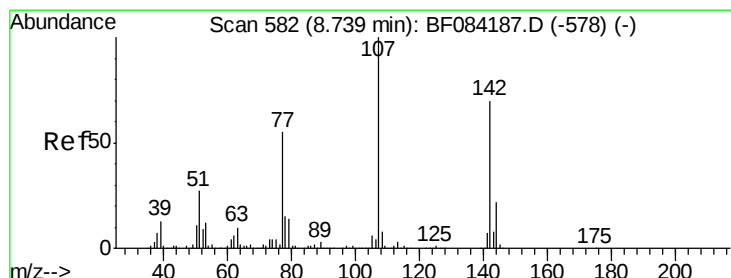
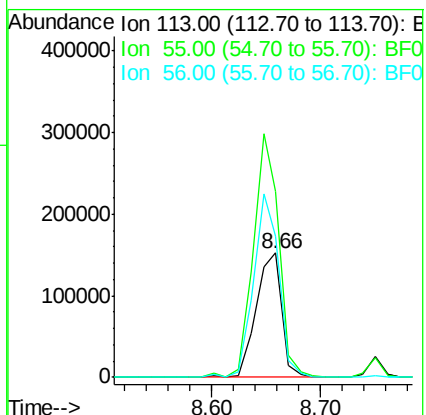
Tgt Ion:113 Resp: 250948

Ion Ratio Lower Upper

113 100

55 149.9 116.9 156.9

56 114.1 93.8 133.8



#36

4-Chloro-3-methylphenol

Concen: 37.77 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

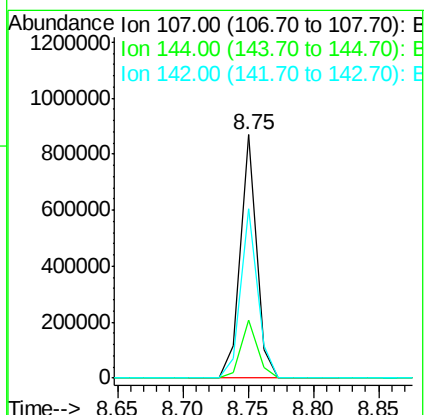
Tgt Ion:107 Resp: 747487

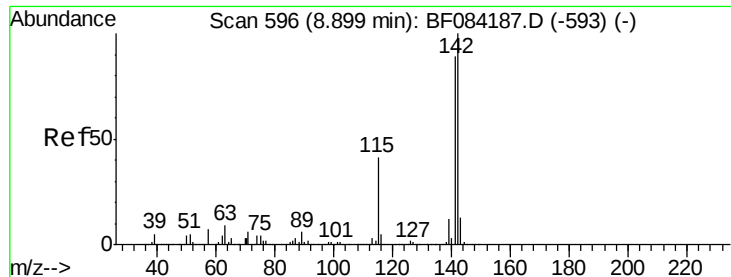
Ion Ratio Lower Upper

107 100

144 23.6 19.7 29.5

142 69.6 61.8 92.6

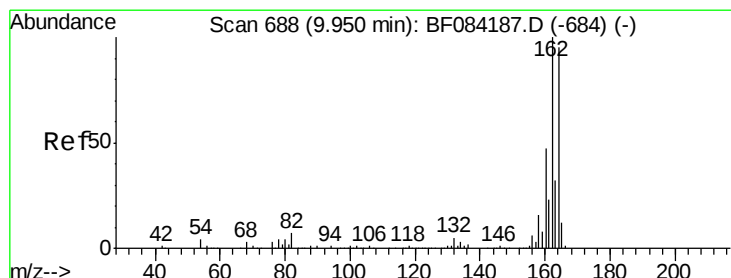
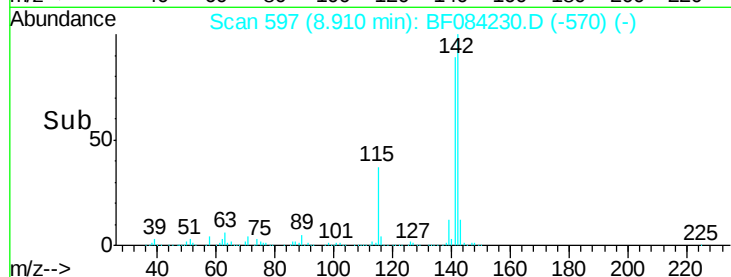
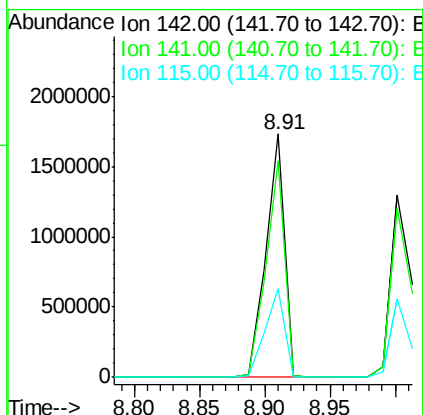
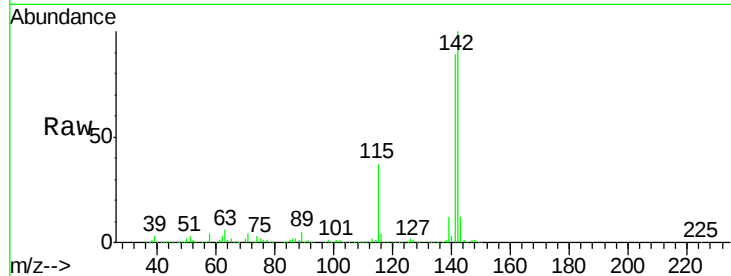




#37
2-Methylnaphthalene
Concen: 42.11 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

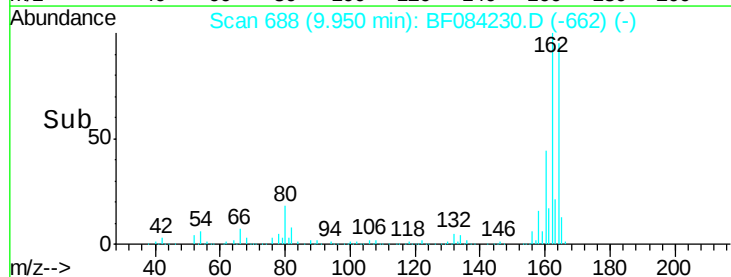
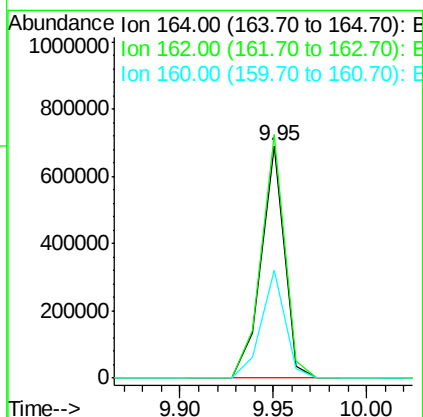
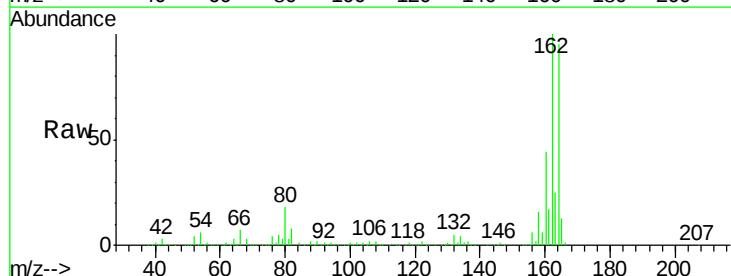
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

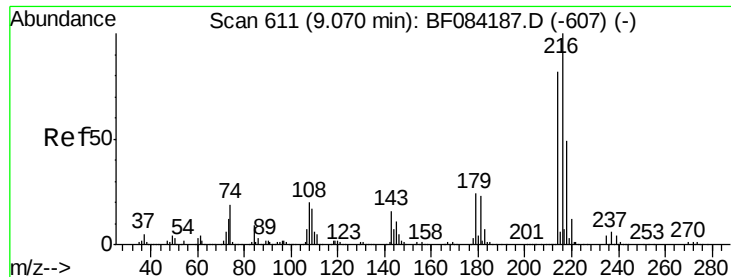
Tgt Ion:142 Resp: 1732623
Ion Ratio Lower Upper
142 100
141 88.8 72.4 108.6
115 36.7 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:164 Resp: 593169
Ion Ratio Lower Upper
164 100
162 104.8 85.1 127.7
160 46.4 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.89 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 663248

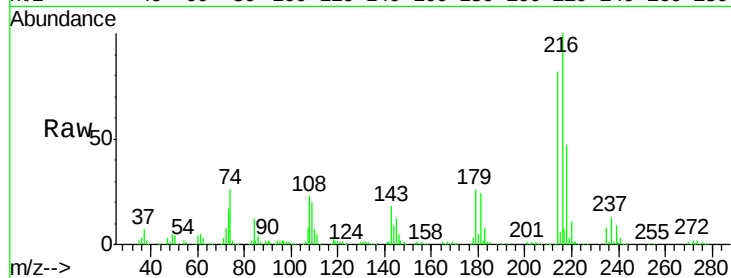
Ion Ratio Lower Upper

216 100

214 80.8 64.2 96.2

179 24.6 18.7 28.1

108 24.4 16.8 25.2

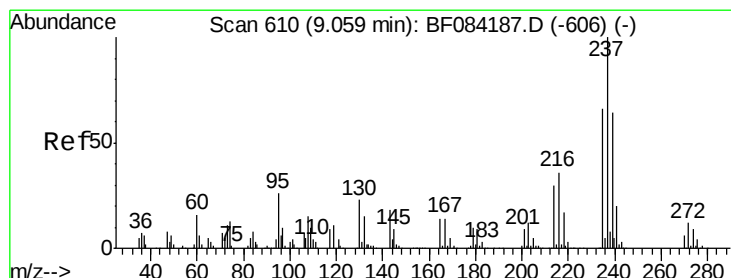
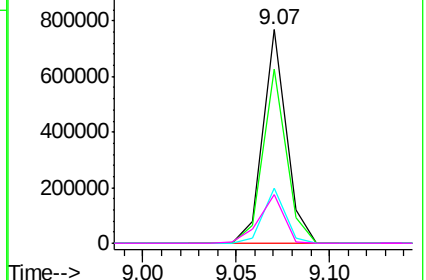
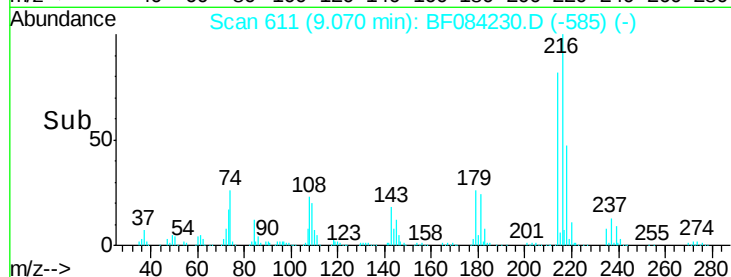


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.27 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

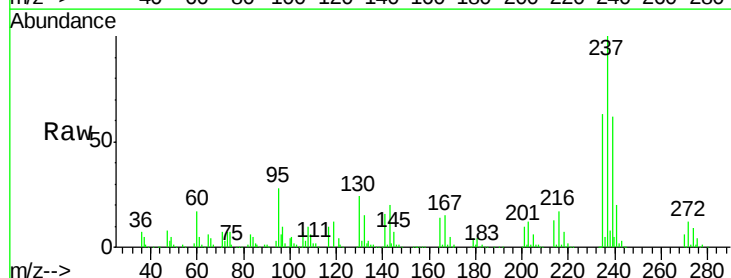
Tgt Ion:237 Resp: 414594

Ion Ratio Lower Upper

237 100

235 63.0 43.1 83.1

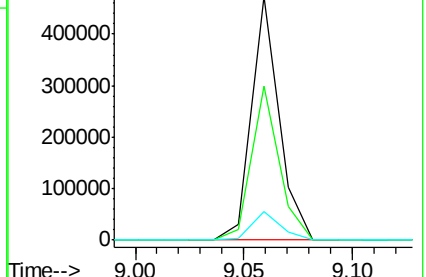
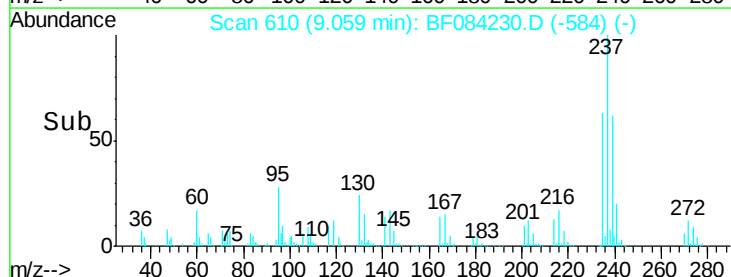
272 11.9 0.0 35.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

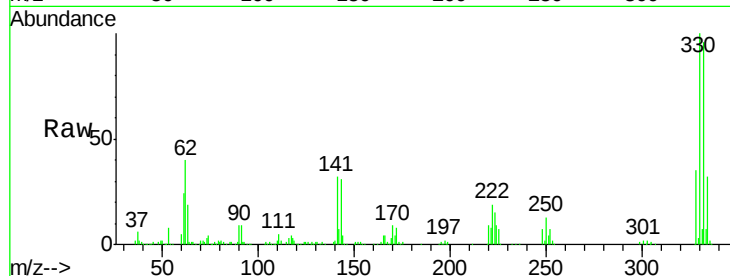




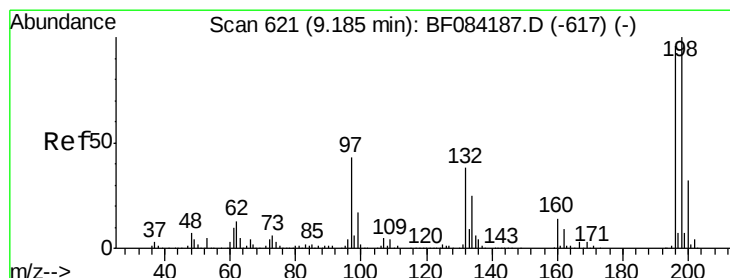
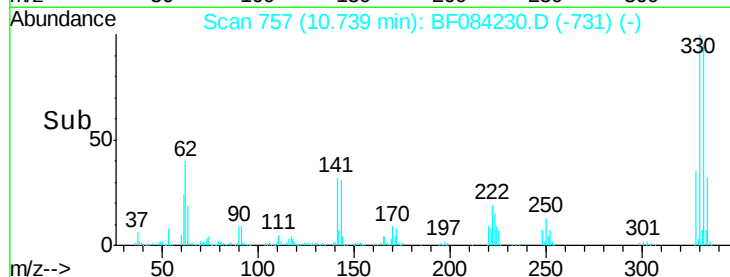
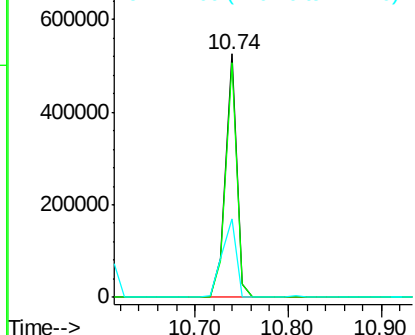
#41
 2,4,6-Tribromophenol
 Concen: 73.53 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 440312
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 40.2 27.8 41.6

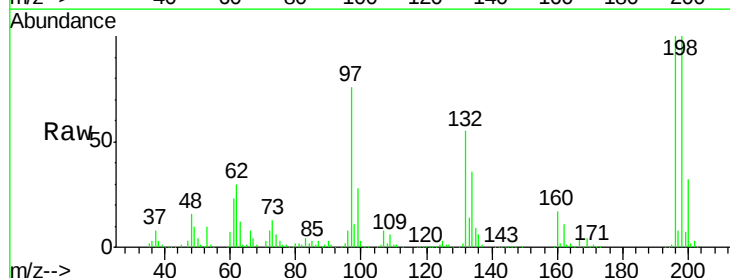


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

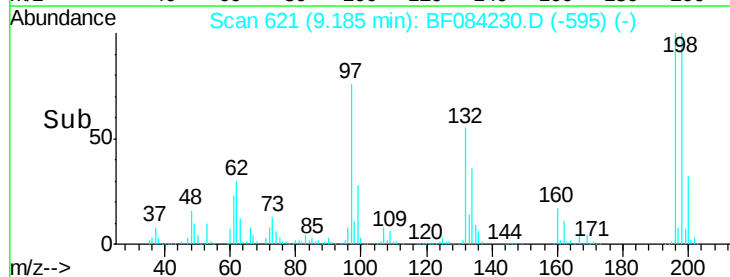
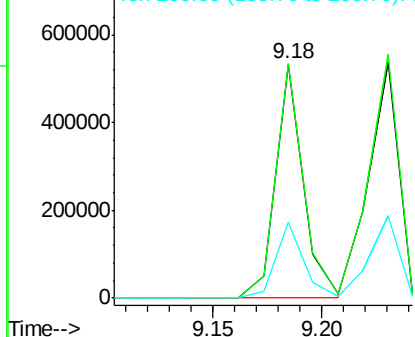


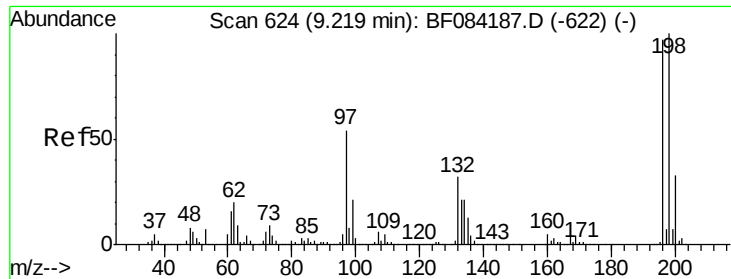
#42
 2,4,6-Trichlorophenol
 Concen: 37.29 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Tgt Ion:196 Resp: 475693
 Ion Ratio Lower Upper
 196 100
 198 100.2 77.7 116.5
 200 32.5 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

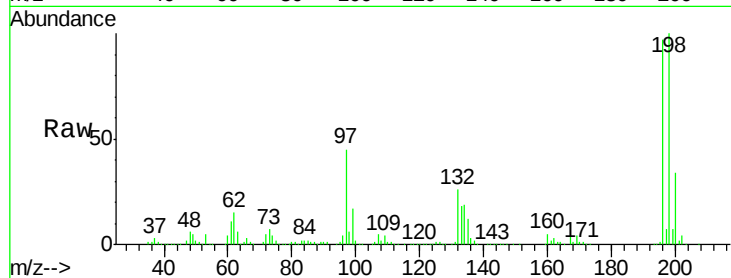




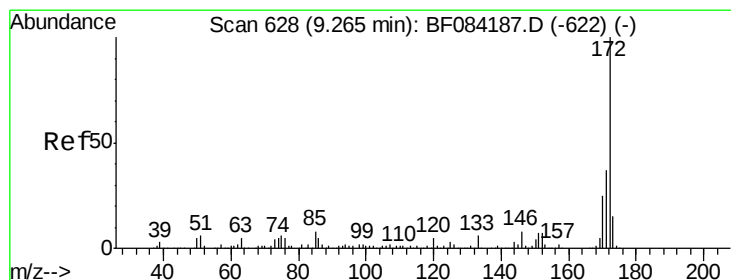
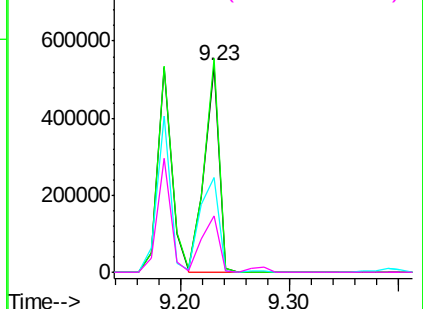
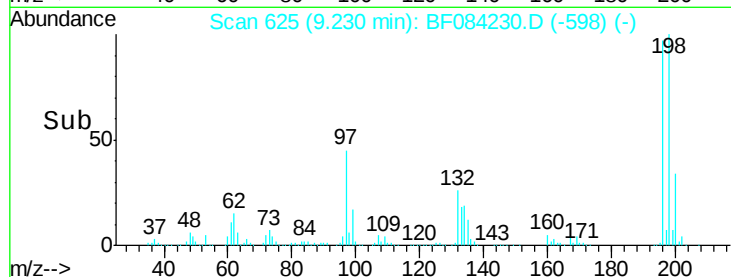
#43
 2,4,5-Trichlorophenol
 Concen: 41.98 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 513453
 Ion Ratio Lower Upper
 196 100
 198 103.3 79.0 118.6
 97 46.1 33.0 49.6
 132 27.3 21.1 31.7

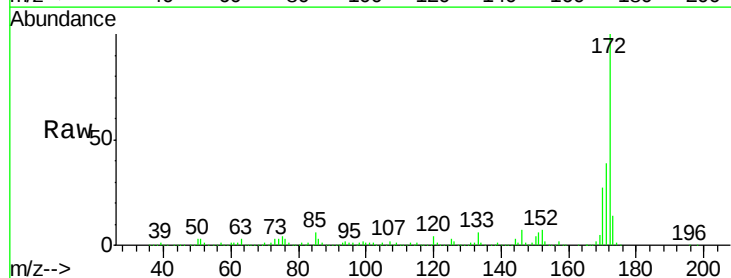


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

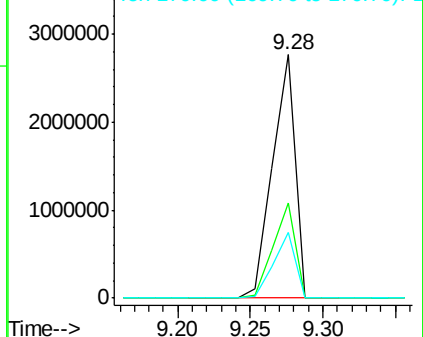
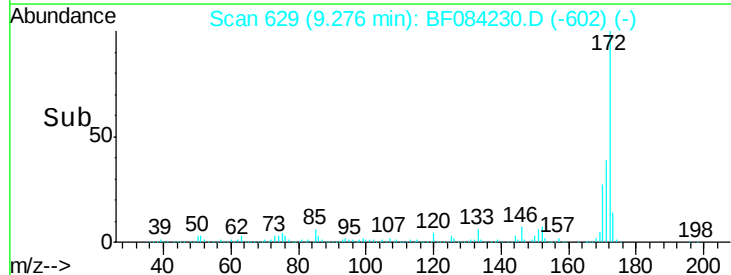


#44
 2-Fluorobiphenyl
 Concen: 89.07 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Tgt Ion:172 Resp: 2993035
 Ion Ratio Lower Upper
 172 100
 171 38.9 28.9 43.3
 170 26.7 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

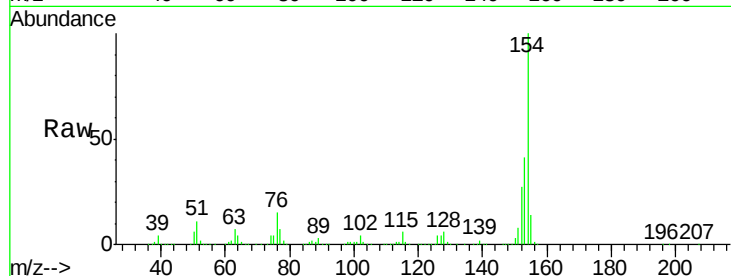




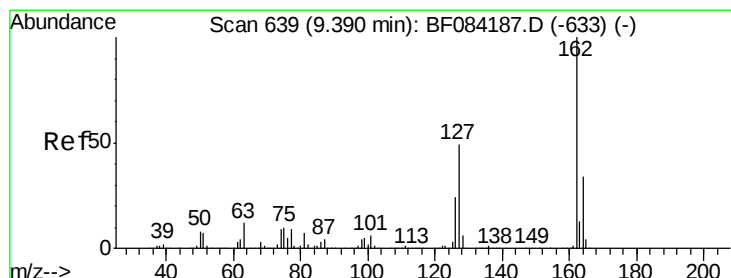
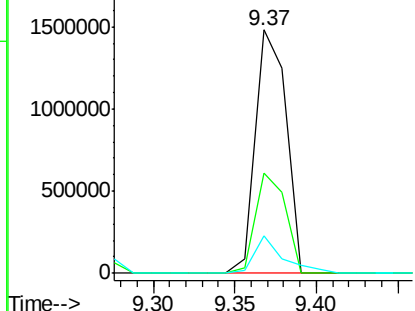
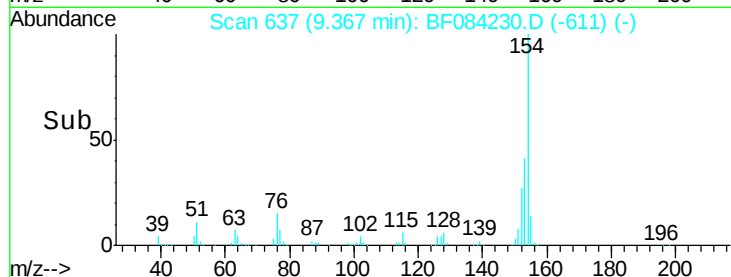
#45
 1,1'-Biphenyl
 Concen: 41.05 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1935077
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.6 61.6
 76 15.4 0.0 32.7

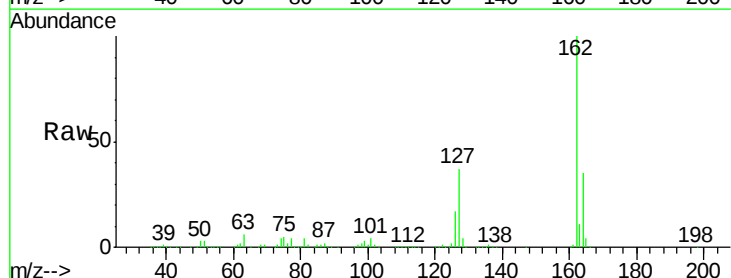


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

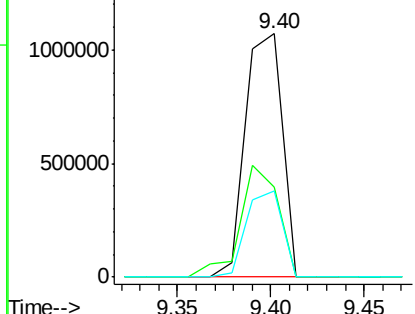
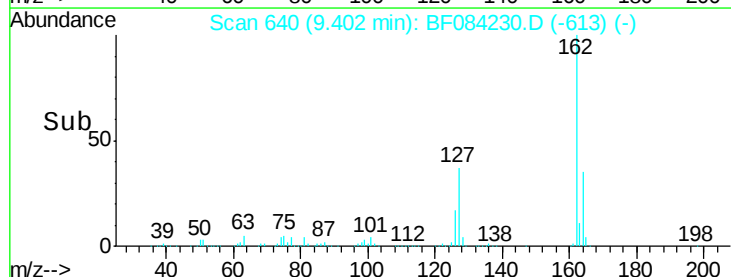


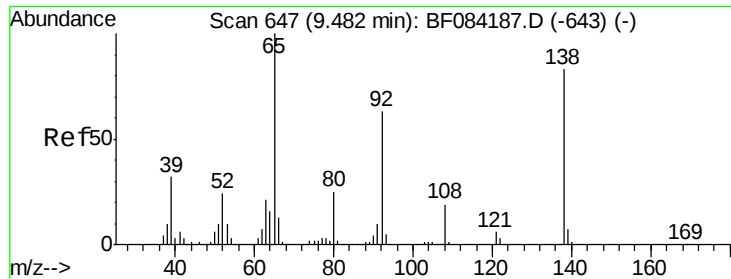
#46
 2-Chloronaphthalene
 Concen: 39.62 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Tgt Ion:162 Resp: 1467128
 Ion Ratio Lower Upper
 162 100
 127 36.9 40.2 60.4#
 164 35.5 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

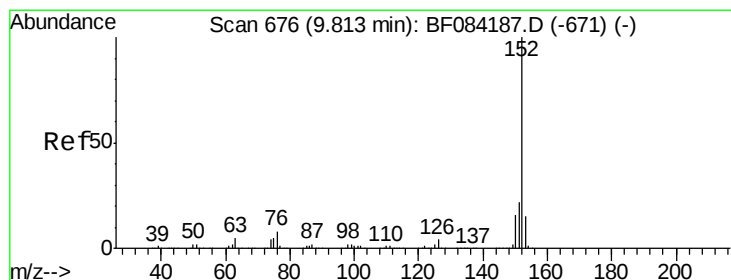
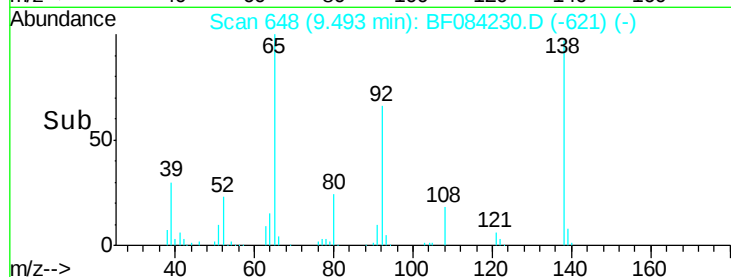
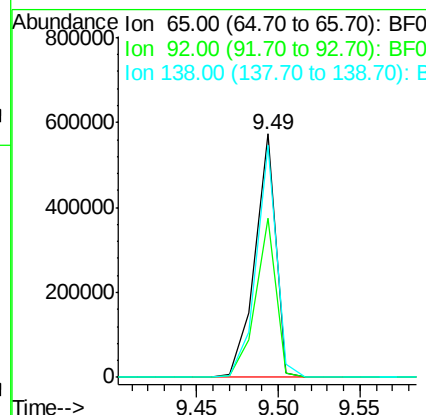
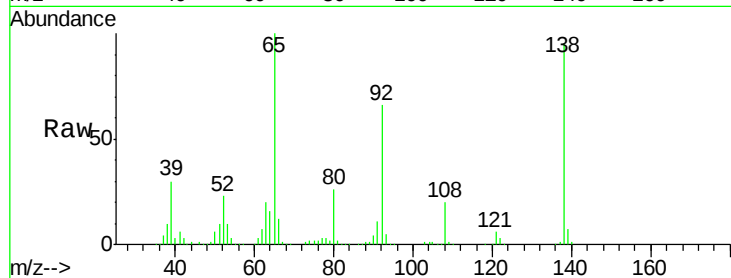




#47
 2-Nitroaniline
 Concen: 41.60 ng
 RT: 9.49 min Scan# 648
 Delta R.T. 0.01 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

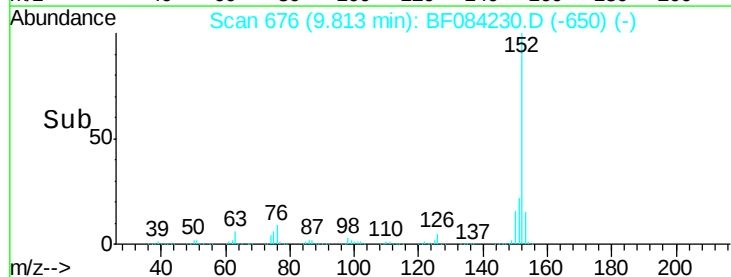
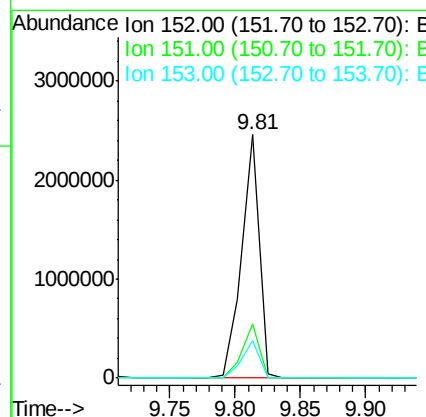
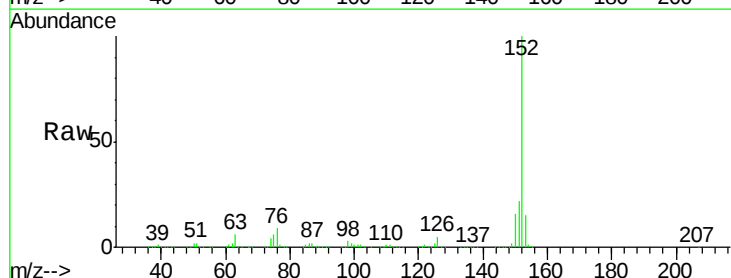
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

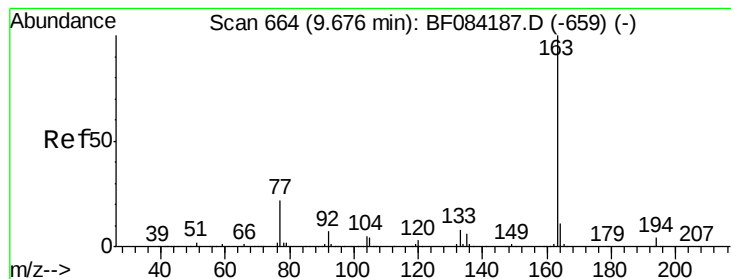
Tgt Ion: 65 Resp: 508383
 Ion Ratio Lower Upper
 65 100
 92 65.5 53.4 80.2
 138 95.4 71.1 106.7



#48
 Acenaphthylene
 Concen: 41.76 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Tgt Ion: 152 Resp: 2284346
 Ion Ratio Lower Upper
 152 100
 151 22.0 16.3 24.5
 153 15.3 10.4 15.6





#49

Dimethylphthalate

Concen: 36.94 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

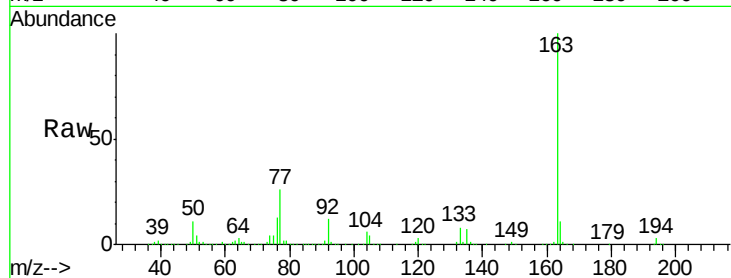
Tgt Ion:163 Resp: 1566628

Ion Ratio Lower Upper

163 100

194 3.3 8.0 12.0#

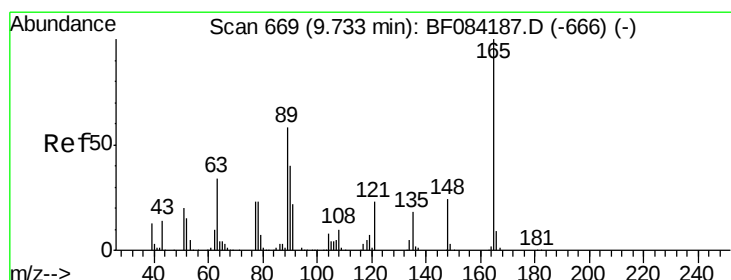
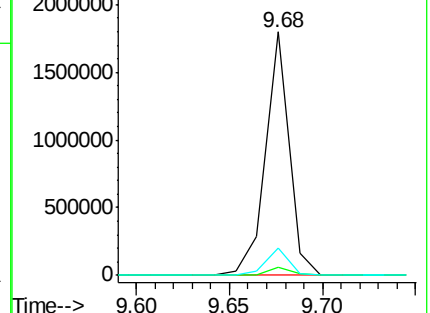
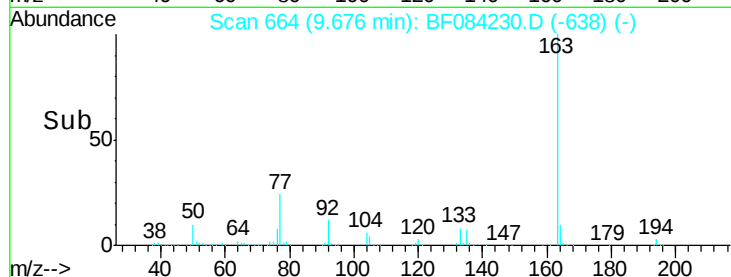
164 11.2 8.0 12.0



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: 36.45 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

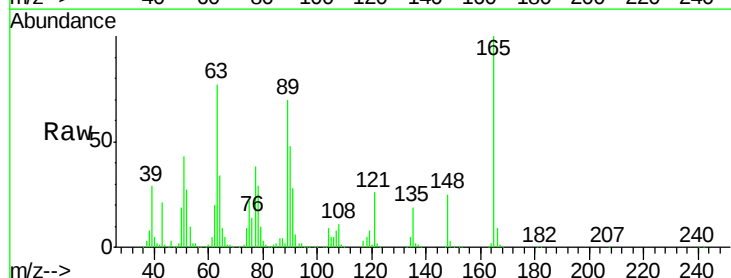
Tgt Ion:165 Resp: 338985

Ion Ratio Lower Upper

165 100

63 76.9 28.8 43.2#

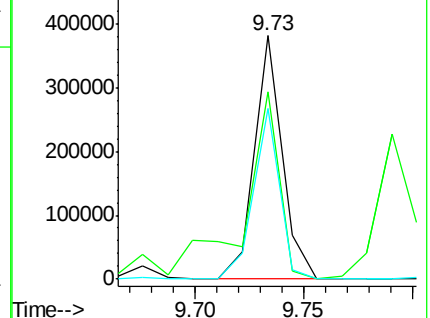
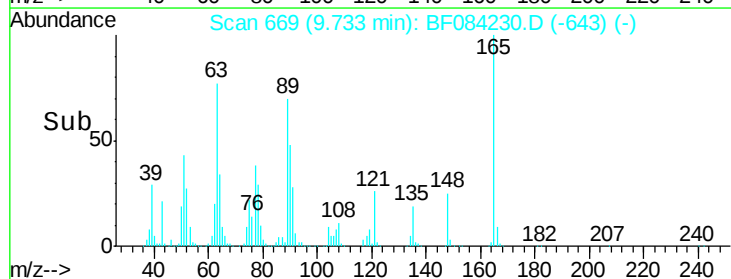
89 70.2 35.1 52.7#

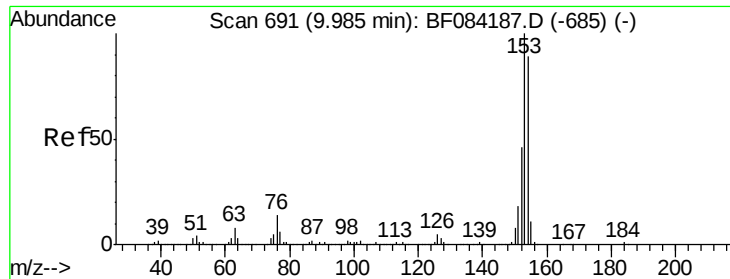


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.80 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

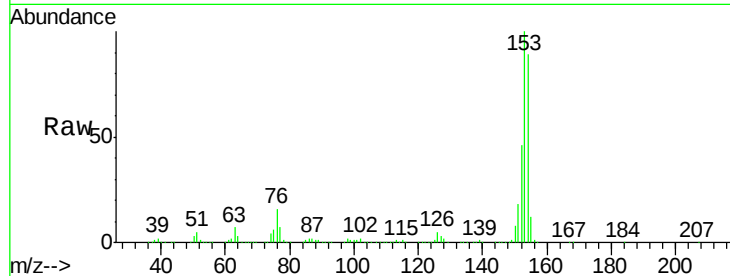
Tgt Ion:154 Resp: 1497184

Ion Ratio Lower Upper

154 100

153 112.1 91.5 137.3

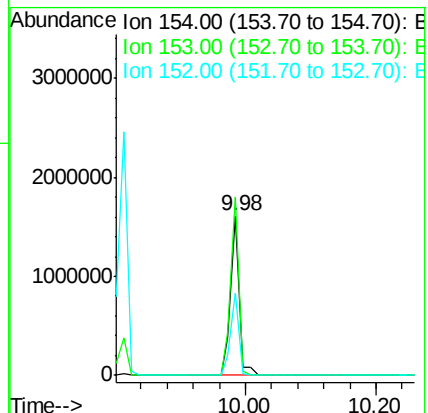
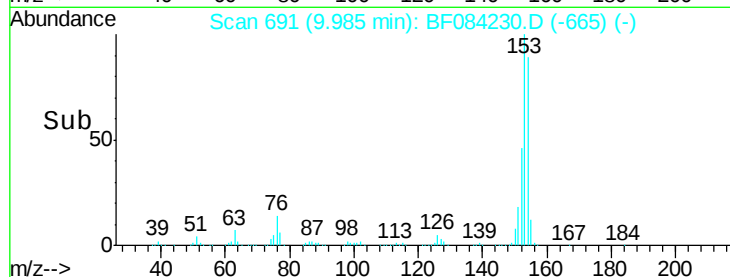
152 51.7 43.0 64.6



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: 34.39 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

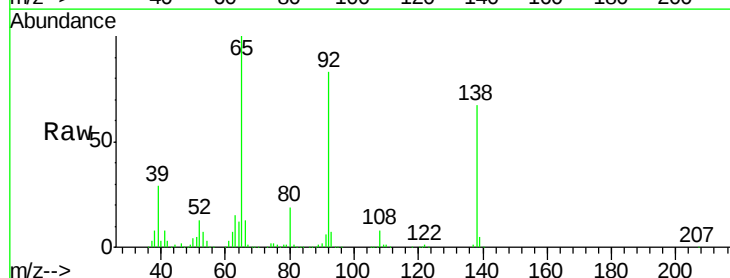
Tgt Ion:138 Resp: 396278

Ion Ratio Lower Upper

138 100

108 11.7 10.5 15.7

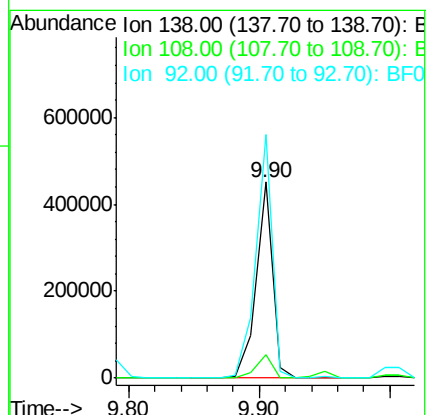
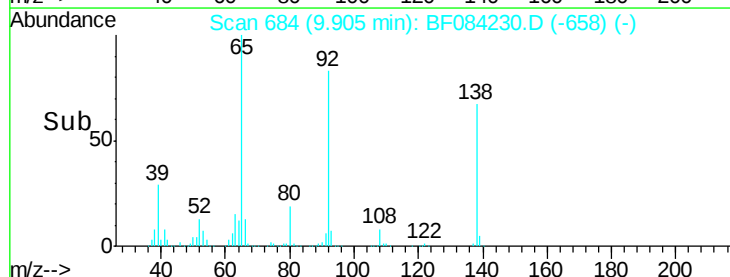
92 124.4 103.9 155.9

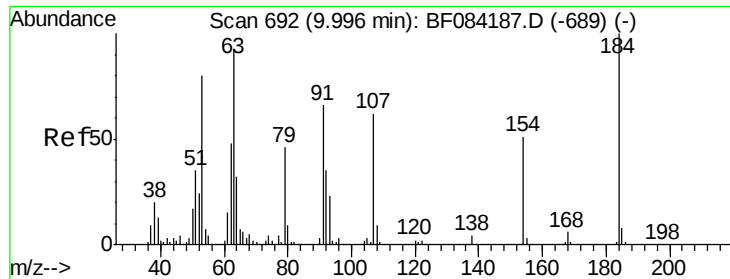


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

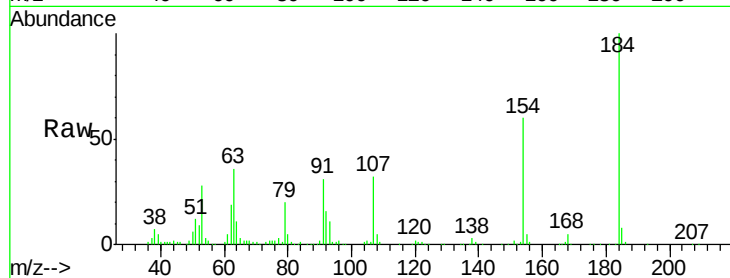




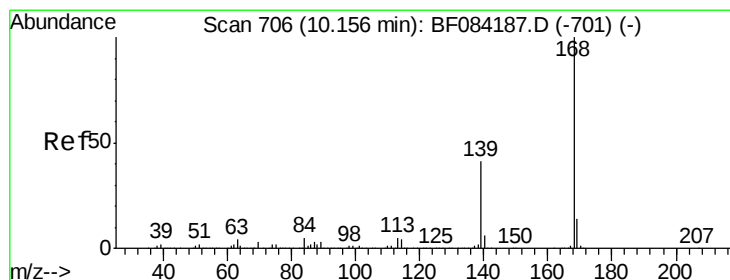
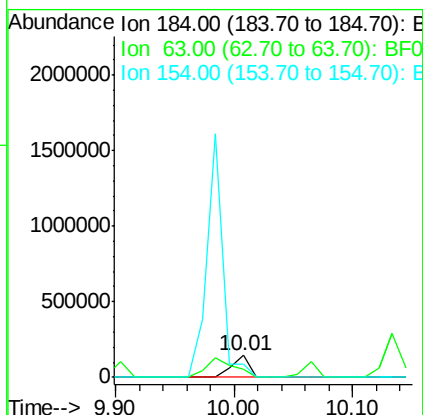
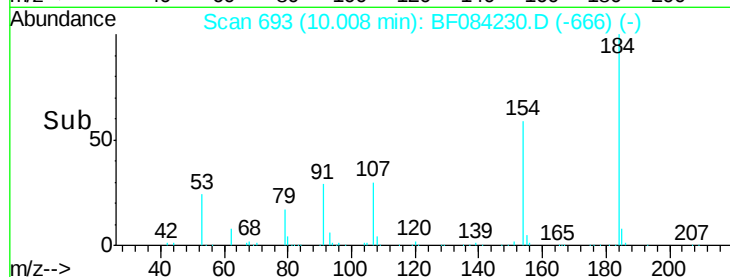
#53
2,4-Dinitrophenol
Concen: 38.45 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 144664
Ion Ratio Lower Upper
184 100
63 36.5 43.1 64.7#
154 59.7 60.5 90.7#

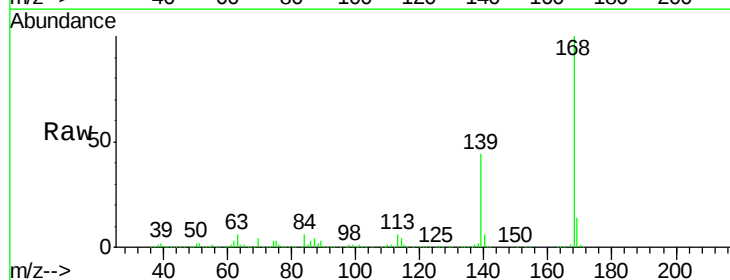


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

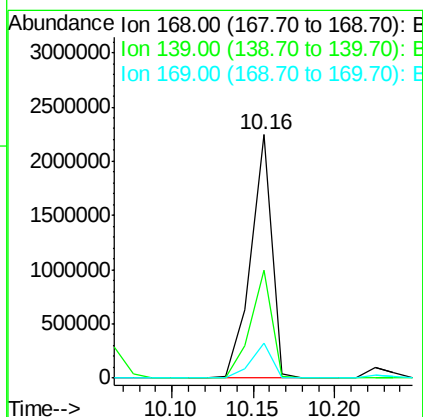
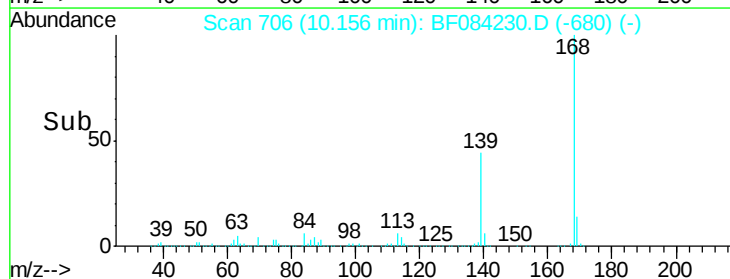


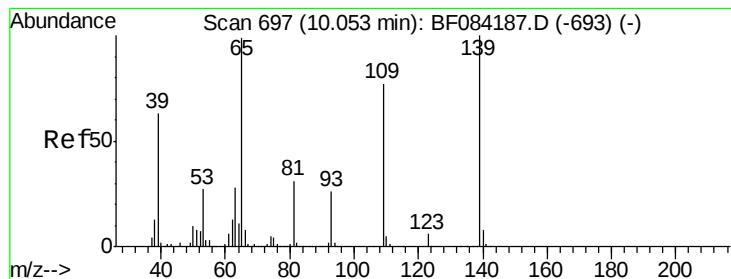
#54
Dibenzofuran
Concen: 42.02 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:168 Resp: 2006606
Ion Ratio Lower Upper
168 100
139 44.1 30.5 45.7
169 14.5 10.4 15.6



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





#55

4-Nitrophenol

Concen: 29.86 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

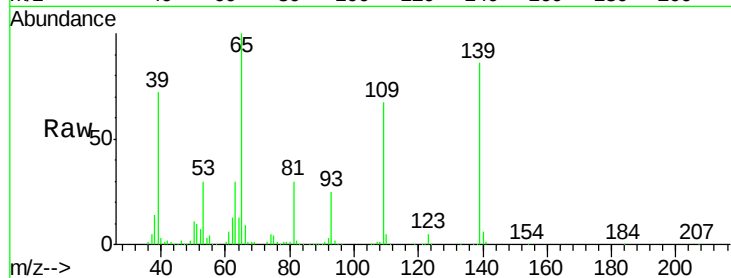
Tgt Ion:139 Resp: 249831

Ion Ratio Lower Upper

139 100

109 77.7 58.5 98.5

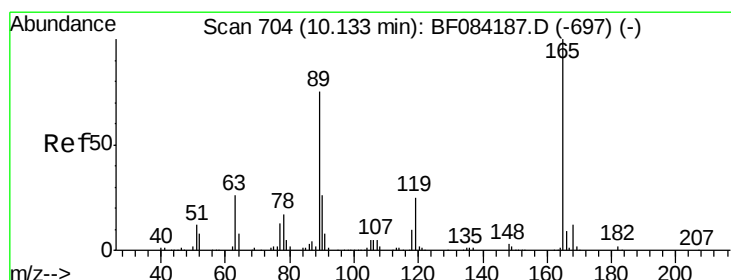
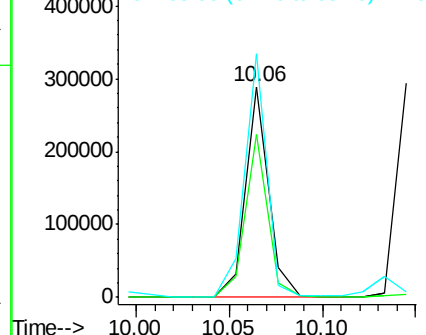
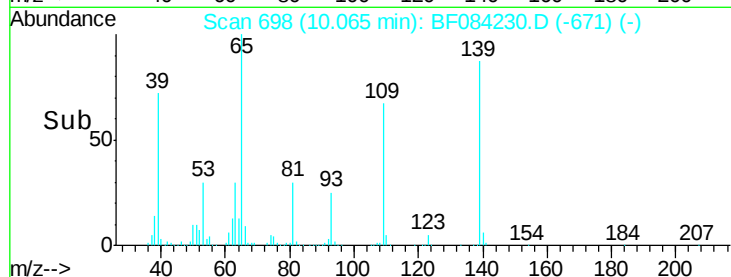
65 115.7 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.52 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Tgt Ion:165 Resp: 441691

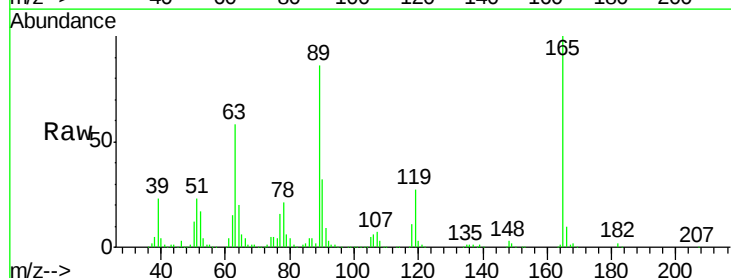
Ion Ratio Lower Upper

165 100

63 57.9 36.7 55.1#

89 86.2 61.9 92.9

182 2.1 2.0 3.0

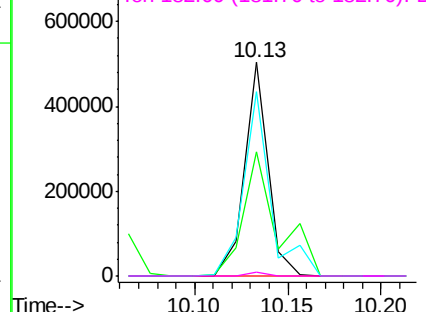
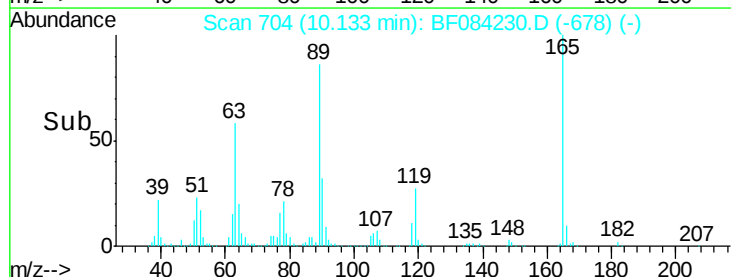


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.72 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

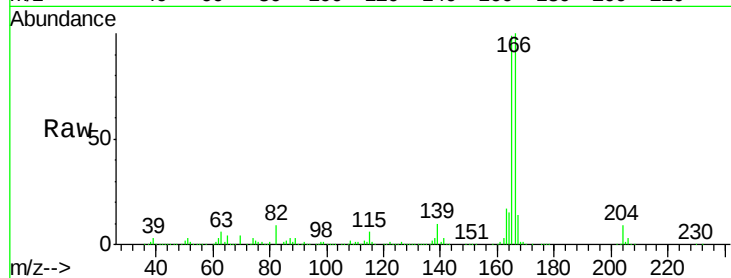
Tgt Ion:166 Resp: 1539765

Ion Ratio Lower Upper

166 100

165 99.2 79.1 118.7

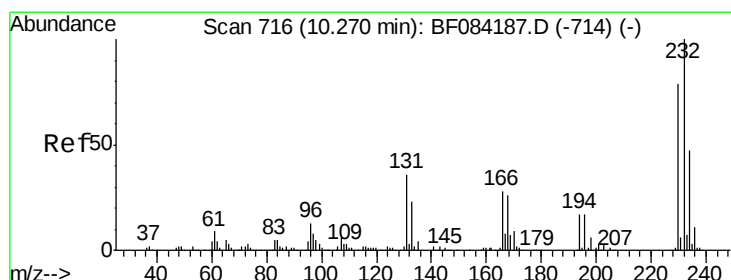
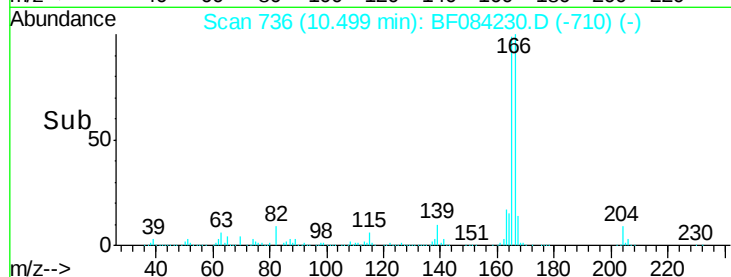
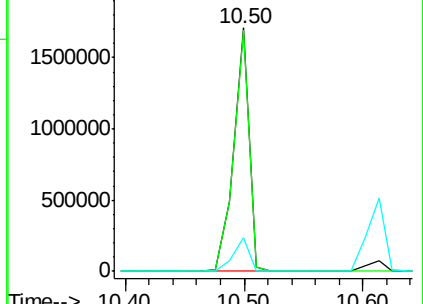
167 14.0 10.4 15.6



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: 36.07 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Tgt Ion:232 Resp: 376673

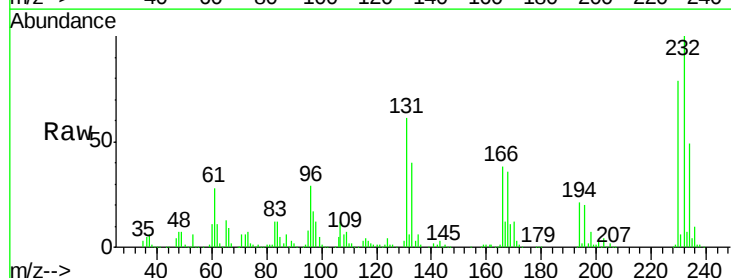
Ion Ratio Lower Upper

232 100

131 53.7 47.0 70.6

130 2.7 2.0 3.0

166 33.8 30.5 45.7

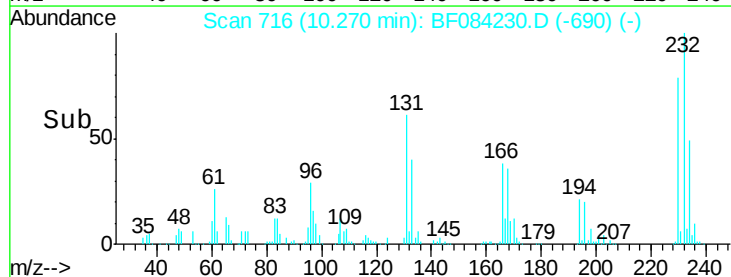
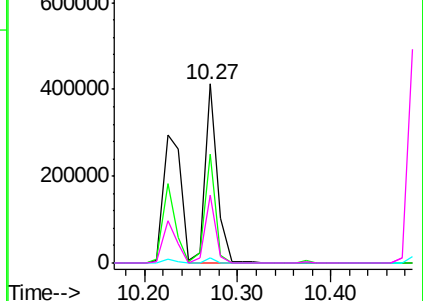


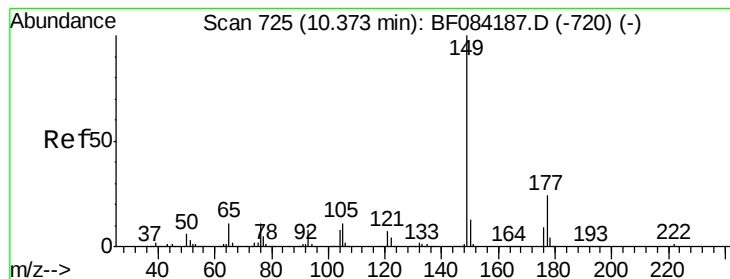
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.82 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

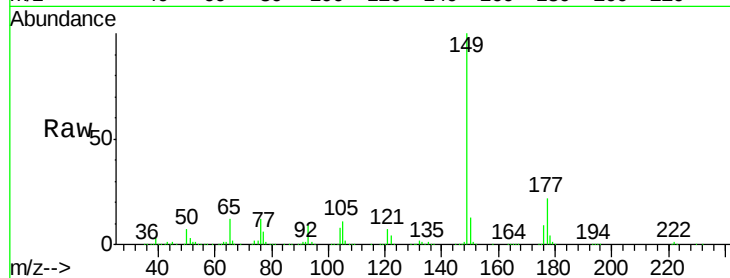
Tgt Ion:149 Resp: 1581397

Ion Ratio Lower Upper

149 100

177 22.3 17.3 25.9

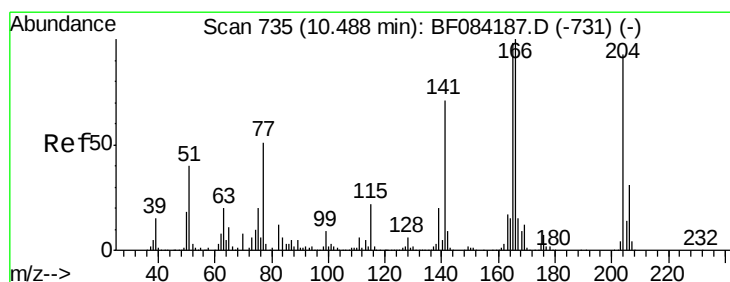
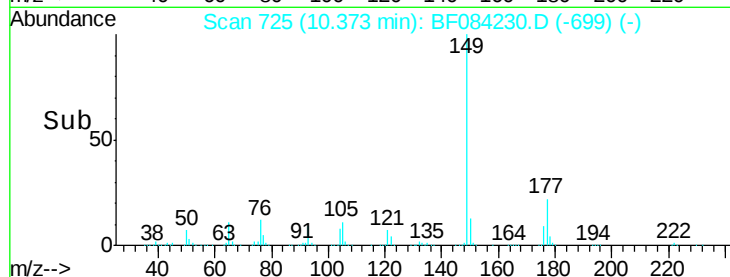
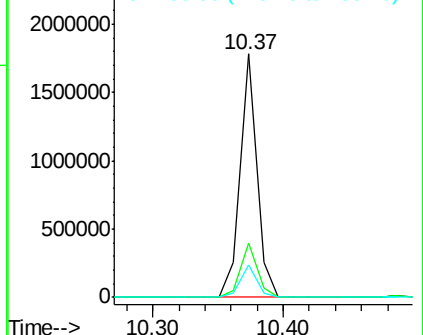
150 13.2 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.43 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

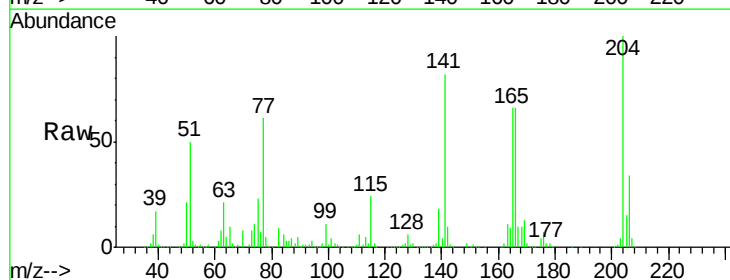
Tgt Ion:204 Resp: 639405

Ion Ratio Lower Upper

204 100

206 33.6 25.7 38.5

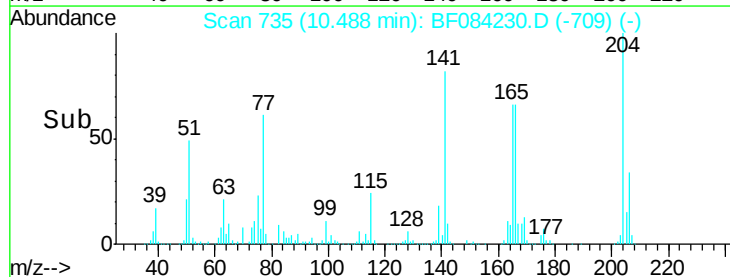
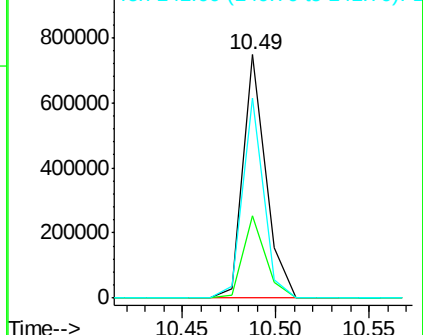
141 81.9 55.1 82.7

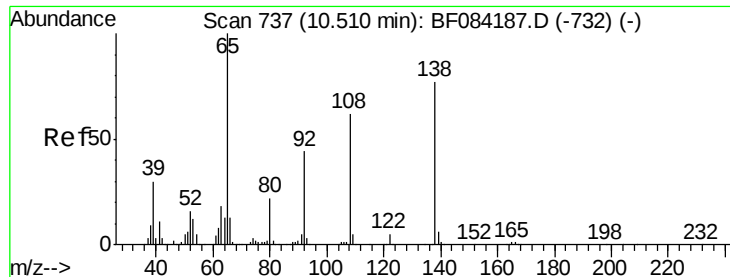


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

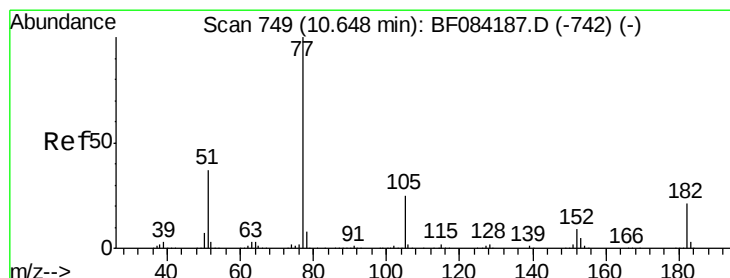
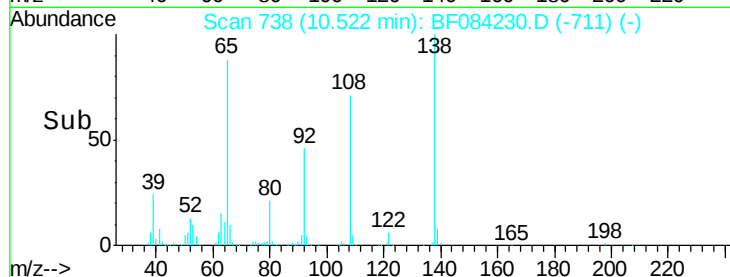
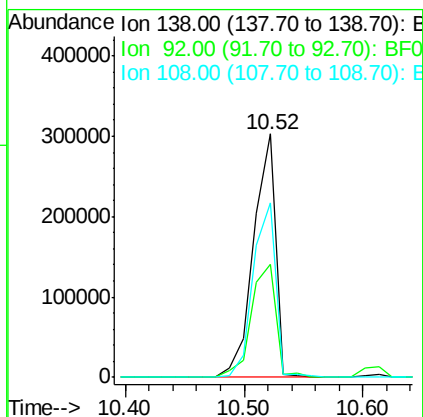
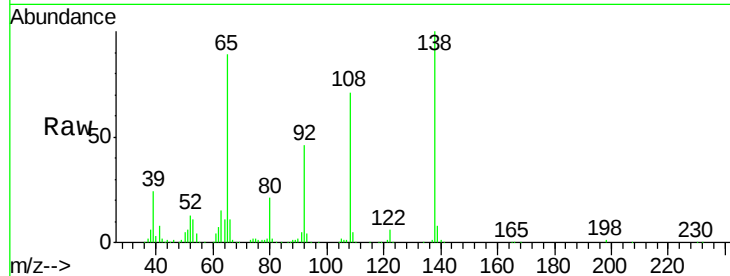




#61
4-Nitroaniline
Concen: 38.38 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

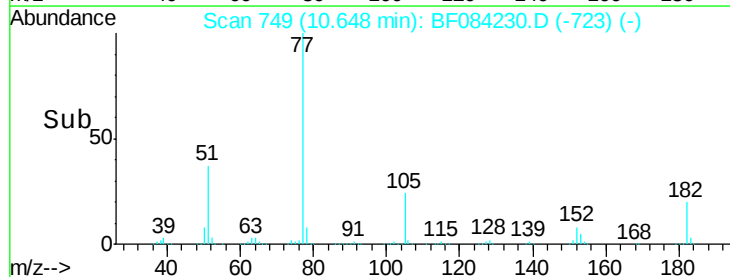
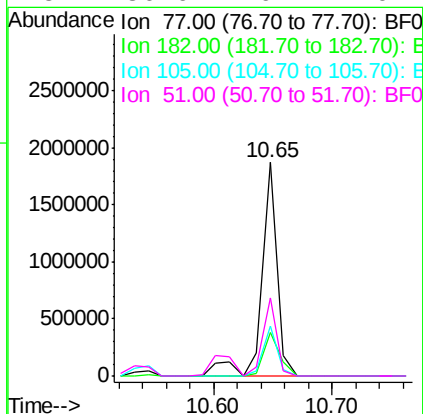
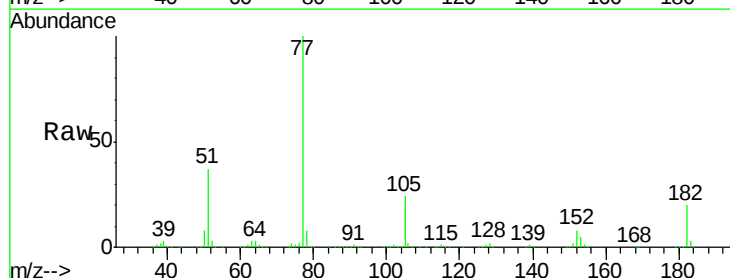
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

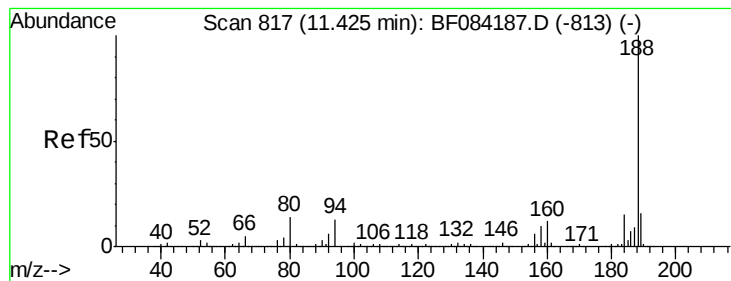
Tgt Ion: 138 Resp: 394270
Ion Ratio Lower Upper
138 100
92 46.4 32.6 72.6
108 71.5 68.6 108.6



#62
Azobenzene
Concen: 37.43 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion: 77 Resp: 1716501
Ion Ratio Lower Upper
77 100
182 20.2 8.3 48.3
105 23.6 4.6 44.6
51 36.6 6.2 46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.44 min Scan# 818

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

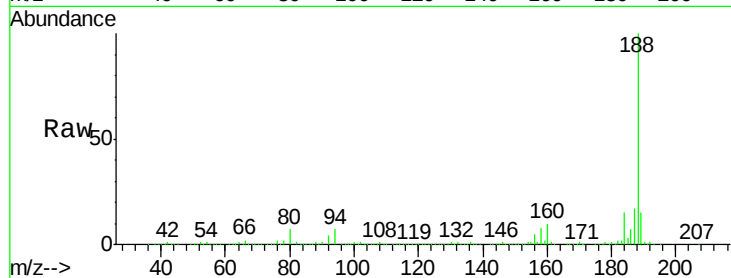
Tgt Ion:188 Resp: 968683

Ion Ratio Lower Upper

188 100

94 6.7 9.0 13.4#

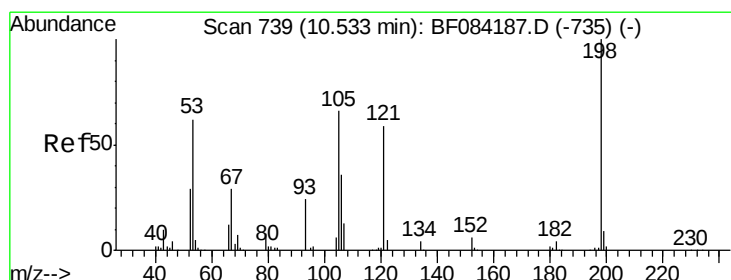
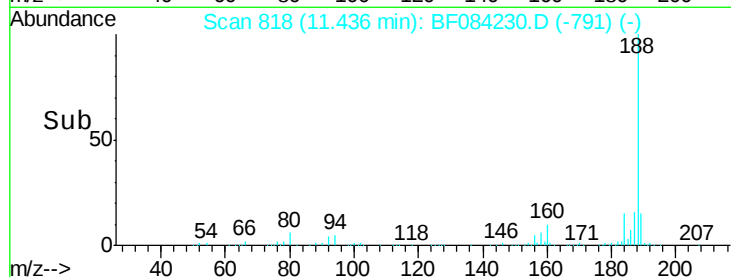
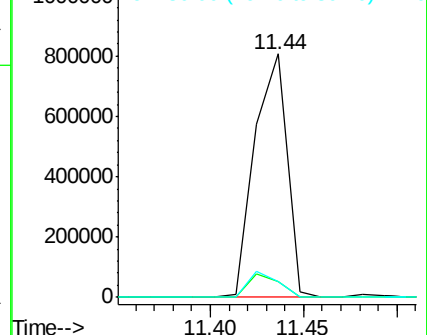
80 6.7 9.6 14.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.52 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

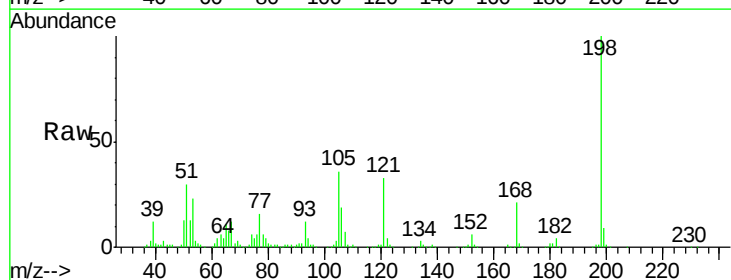
Tgt Ion:198 Resp: 233882

Ion Ratio Lower Upper

198 100

51 30.5 18.9 58.9

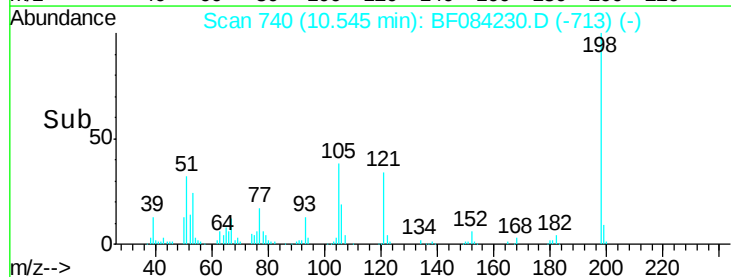
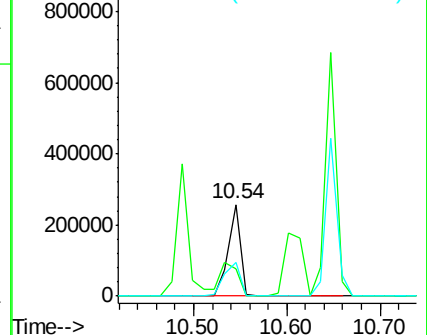
105 36.3 26.4 66.4

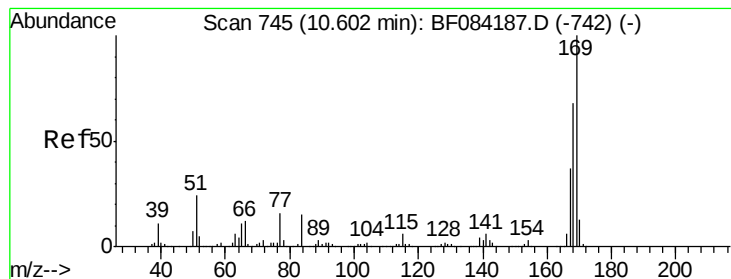


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.36 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

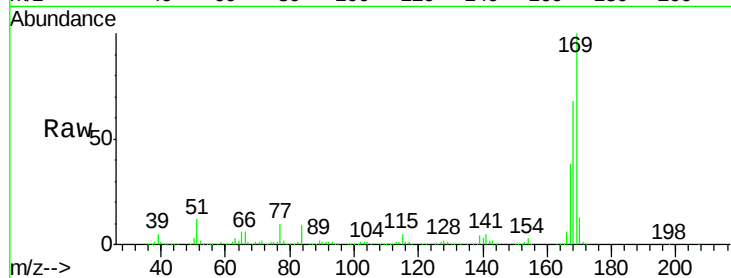
Tgt Ion:169 Resp: 1373754

Ion Ratio Lower Upper

169 100

168 68.2 55.1 82.7

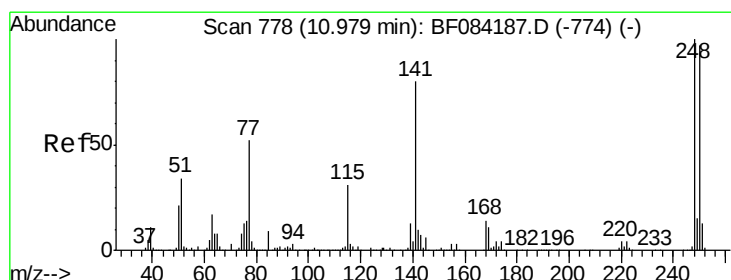
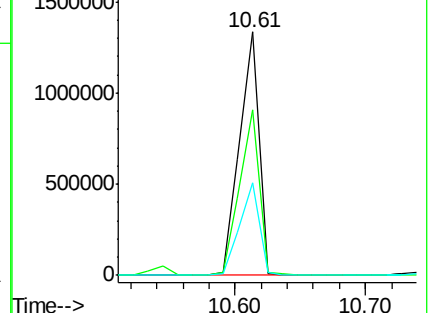
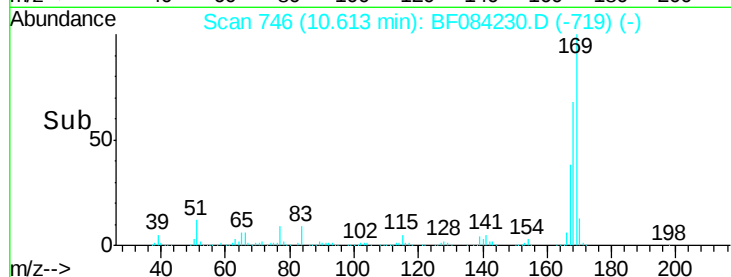
167 38.3 30.0 45.0



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: 42.27 ng

RT: 10.98 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

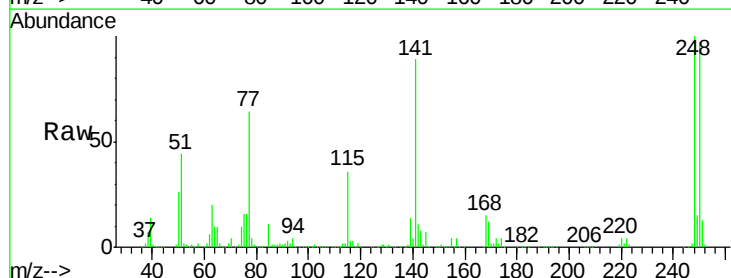
Tgt Ion:248 Resp: 440676

Ion Ratio Lower Upper

248 100

250 96.7 78.4 117.6

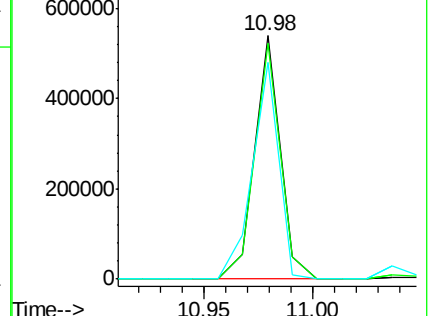
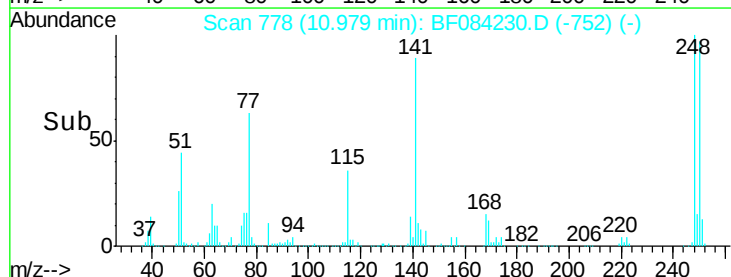
141 88.8 44.0 66.0#

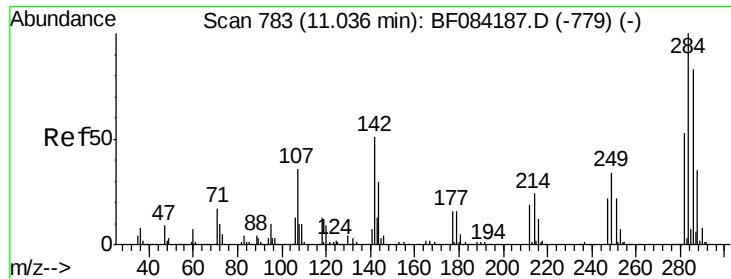


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

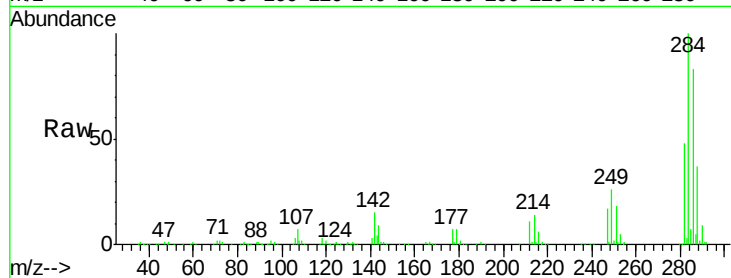




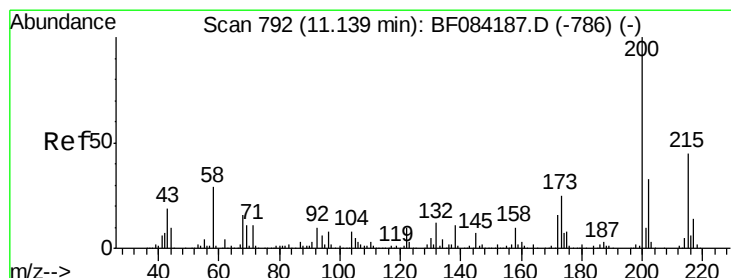
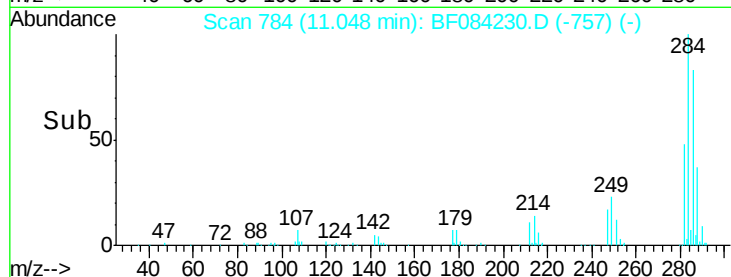
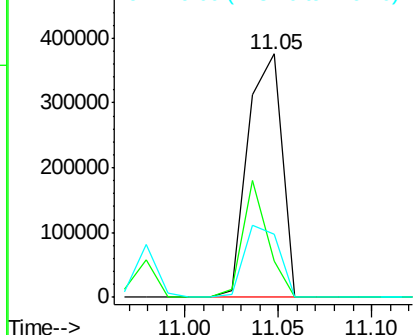
#67
Hexachlorobenzene
Concen: 40.87 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 479574
Ion Ratio Lower Upper
284 100
142 14.8 22.2 33.4#
249 26.0 24.6 37.0

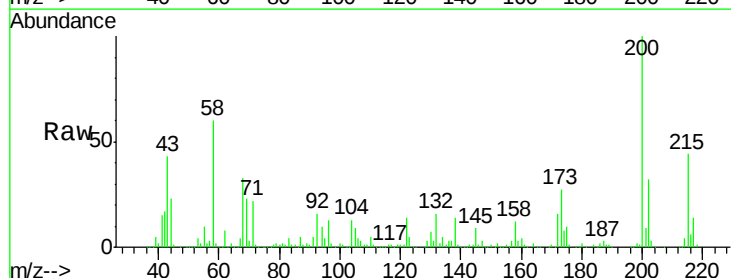


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

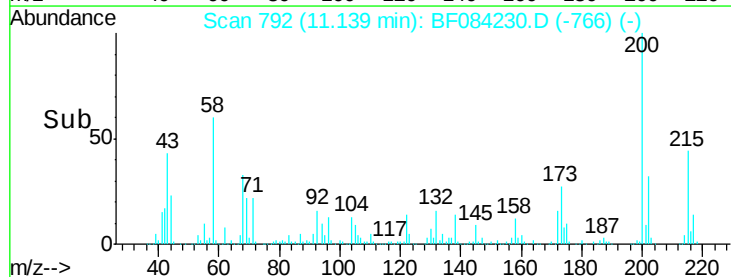
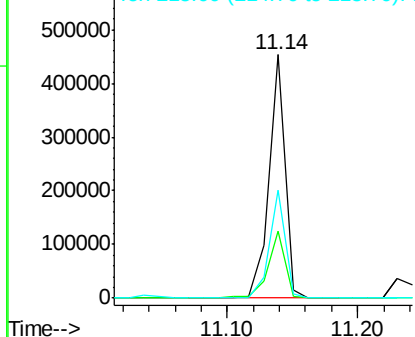


#68
Atrazine
Concen: 38.74 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:200 Resp: 392631
Ion Ratio Lower Upper
200 100
173 27.3 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

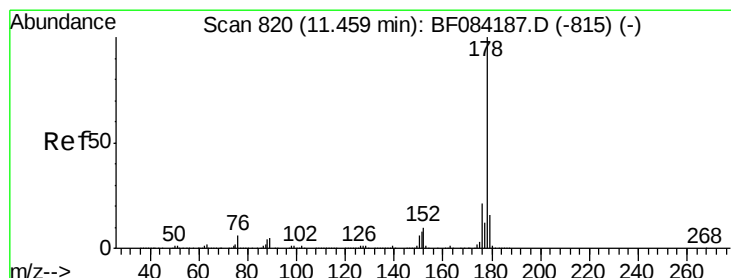
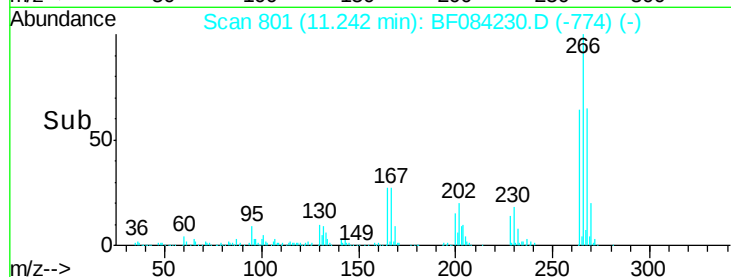
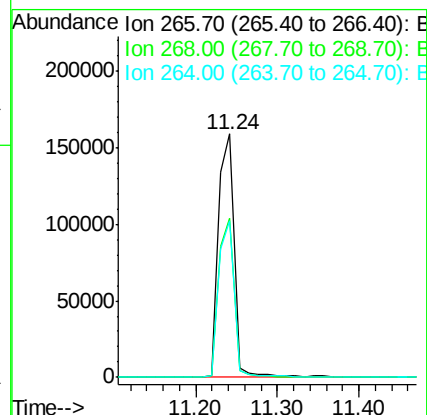
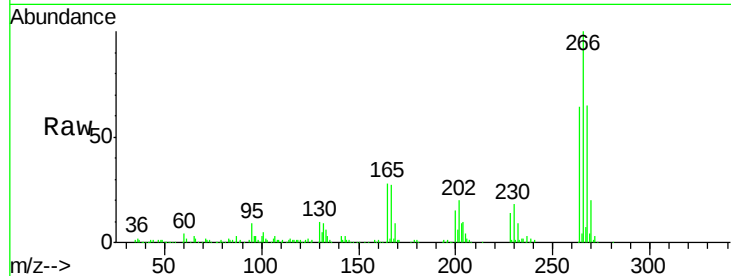




#69
 Pentachlorophenol
 Concen: 35.43 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

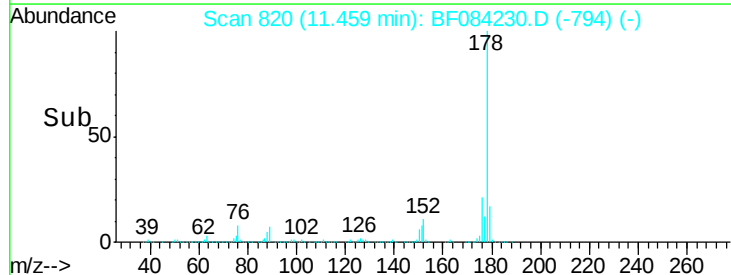
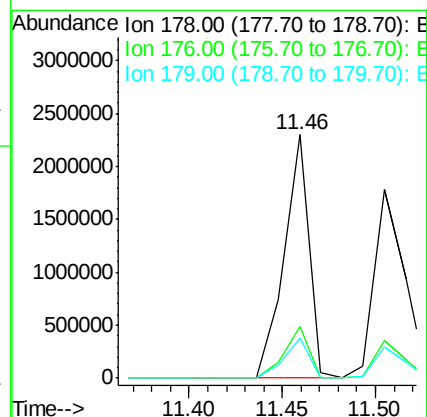
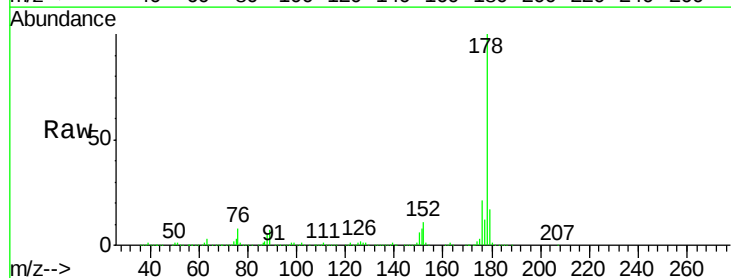
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

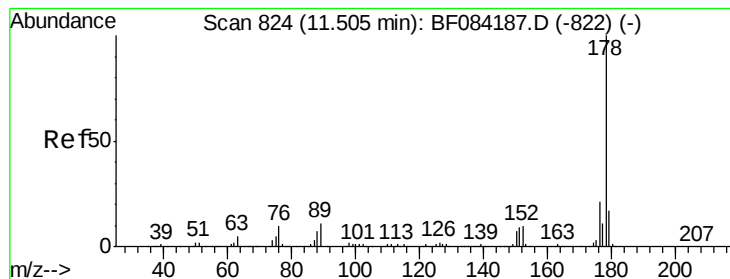
Tgt Ion:266 Resp: 215563
 Ion Ratio Lower Upper
 266 100
 268 65.1 52.4 78.6
 264 64.3 50.2 75.2



#70
 Phenanthrene
 Concen: 41.95 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Tgt Ion:178 Resp: 2125492
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.3 22.9
 179 16.6 12.0 18.0





#71

Anthracene

Concen: 39.24 ng

RT: 11.50 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

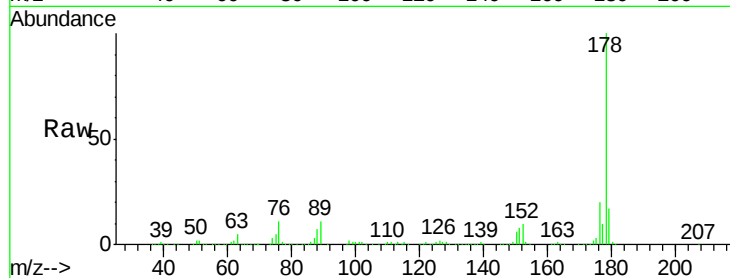
Tgt Ion:178 Resp: 1949049

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

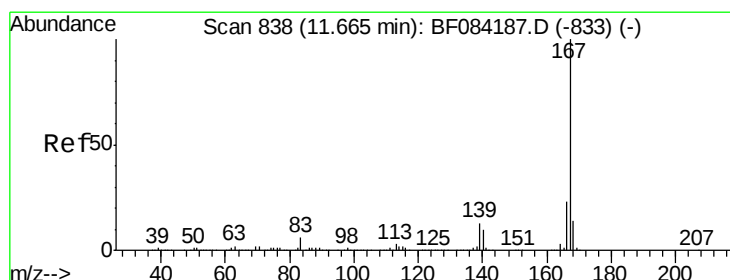
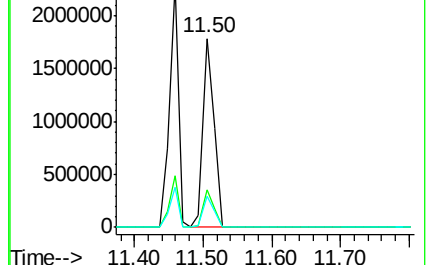
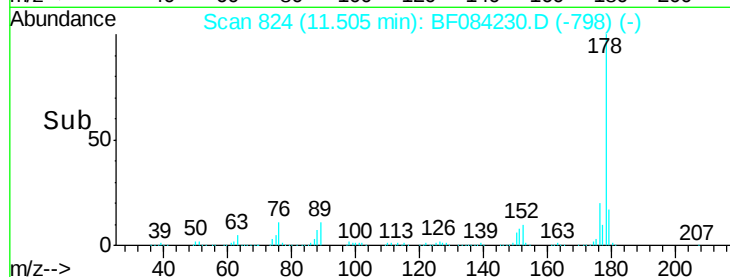
179 16.6 12.5 18.7



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: 35.31 ng

RT: 11.66 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

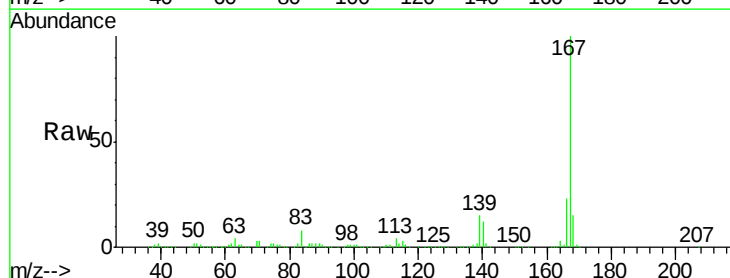
Tgt Ion:167 Resp: 1714830

Ion Ratio Lower Upper

167 100

166 23.4 17.6 26.4

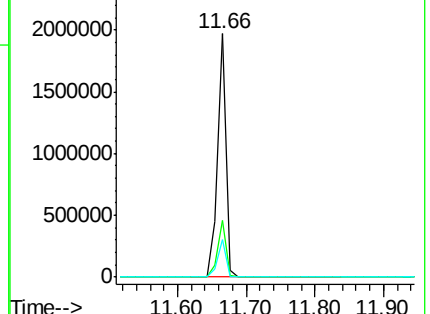
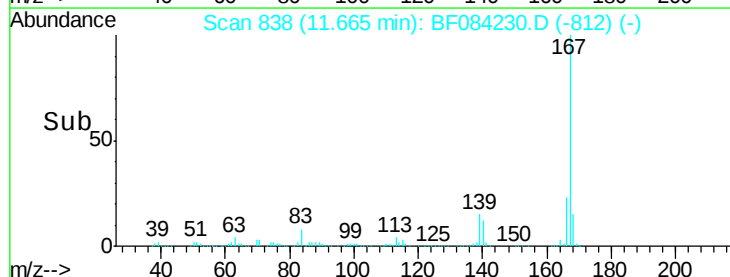
139 15.3 11.8 17.8

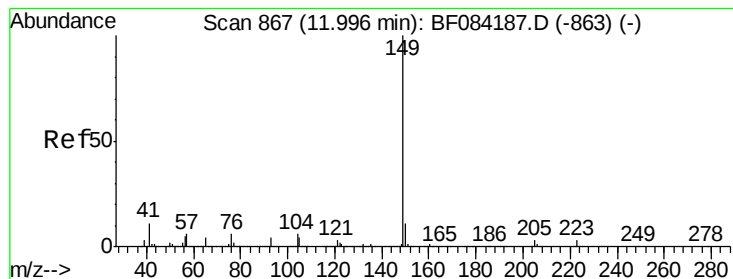


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.36 ng

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

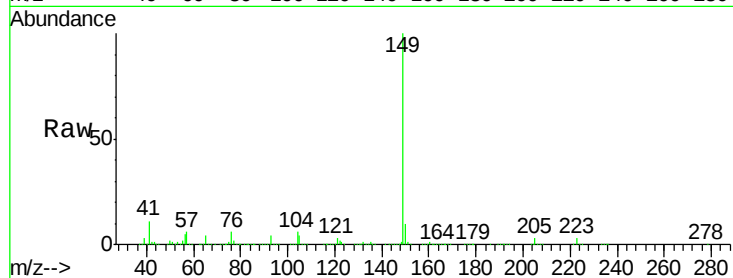
Tgt Ion:149 Resp: 2140073

Ion Ratio Lower Upper

149 100

150 10.4 7.1 10.7

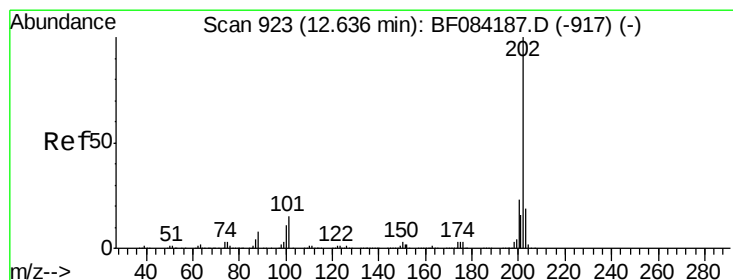
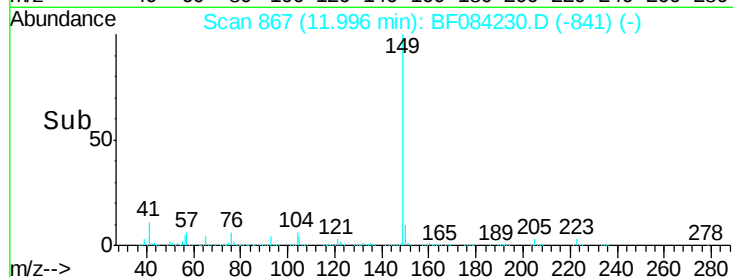
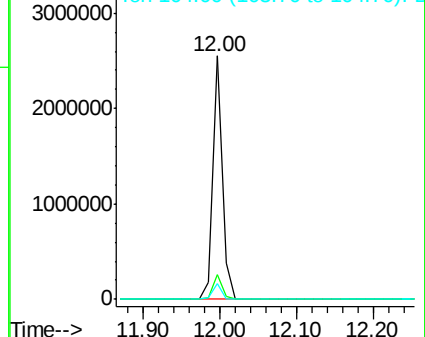
104 6.3 3.2 4.8#



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: 34.20 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

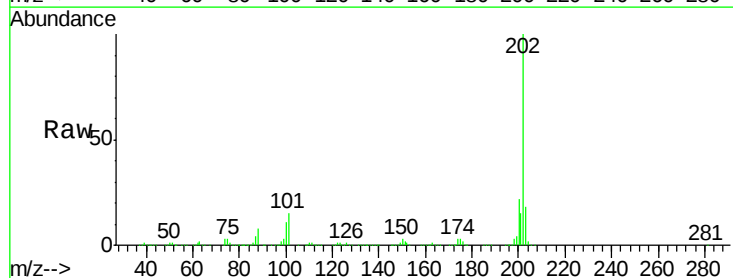
Tgt Ion:202 Resp: 1810341

Ion Ratio Lower Upper

202 100

101 14.9 0.0 32.8

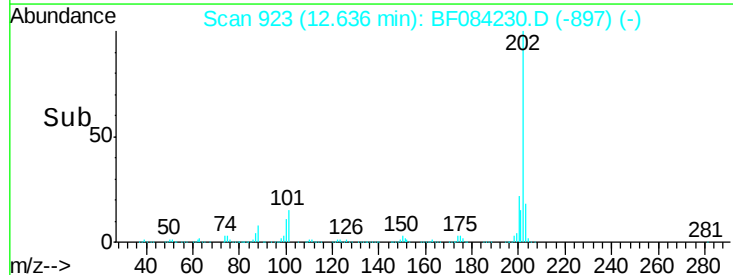
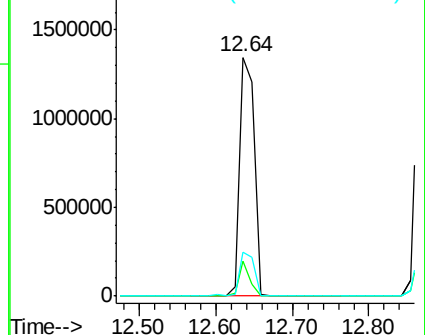
203 18.4 0.0 37.9

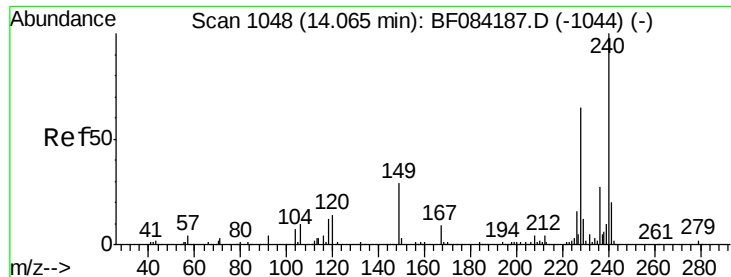


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

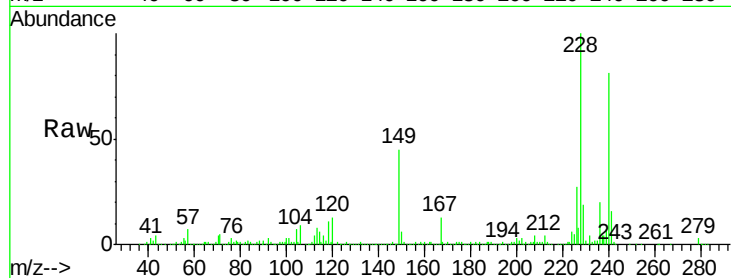
Tgt Ion:240 Resp: 582094

Ion Ratio Lower Upper

240 100

120 15.6 9.5 14.3#

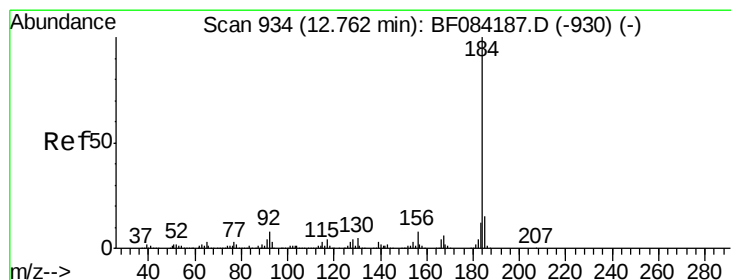
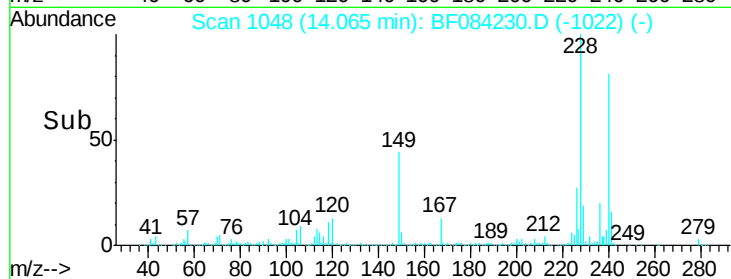
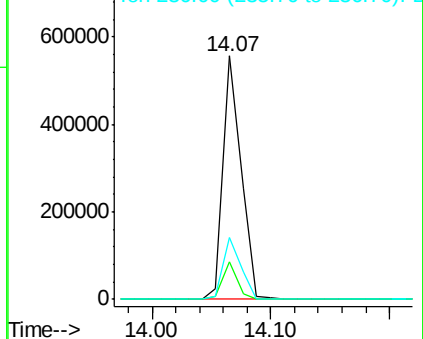
236 25.3 20.6 31.0



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: 24.34 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

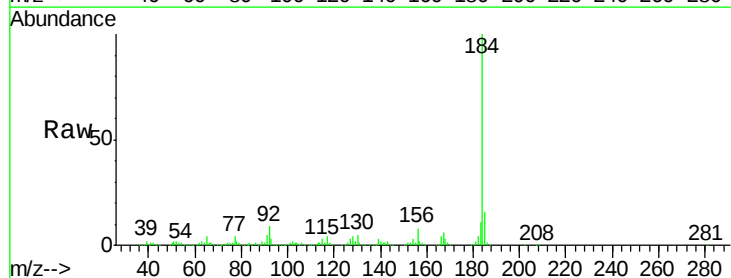
Tgt Ion:184 Resp: 508086

Ion Ratio Lower Upper

184 100

185 15.7 12.2 18.2

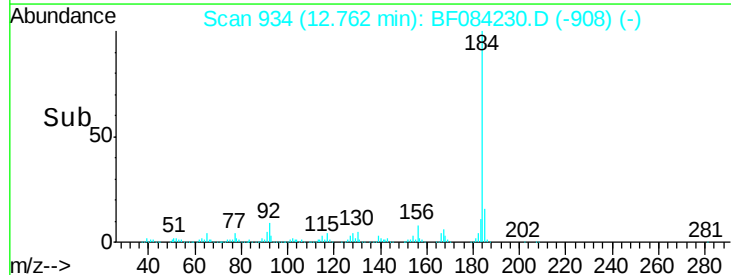
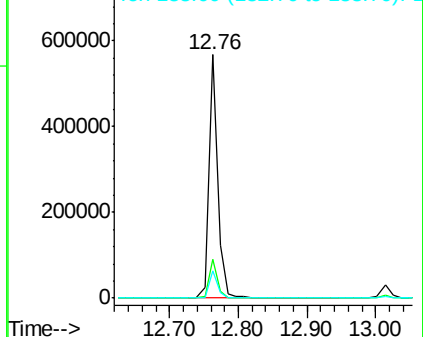
183 11.0 9.8 14.8

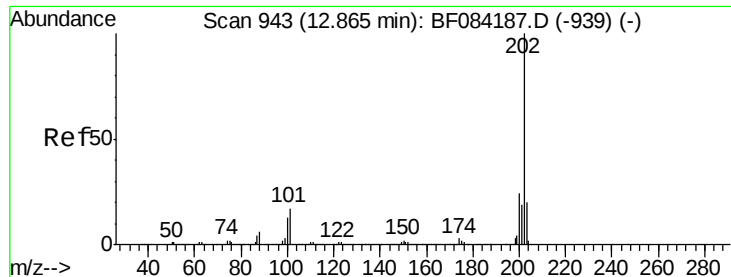


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.48 ng

RT: 12.86 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

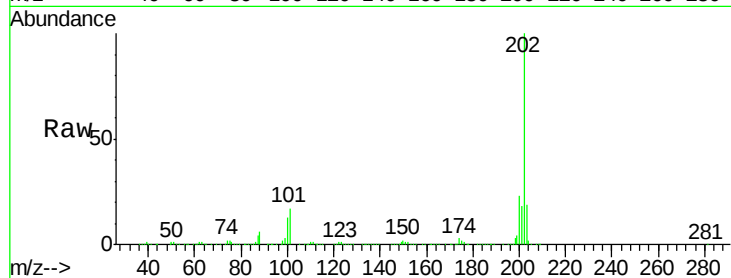
Tgt Ion:202 Resp: 1803343

Ion Ratio Lower Upper

202 100

200 22.8 17.2 25.8

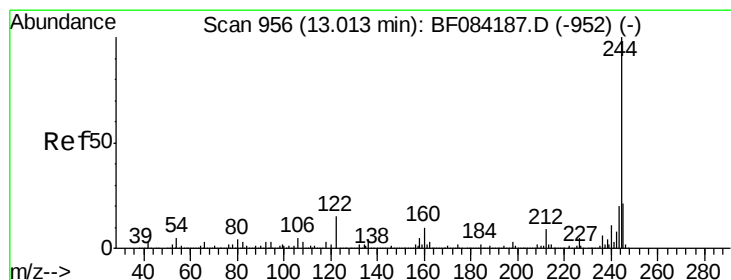
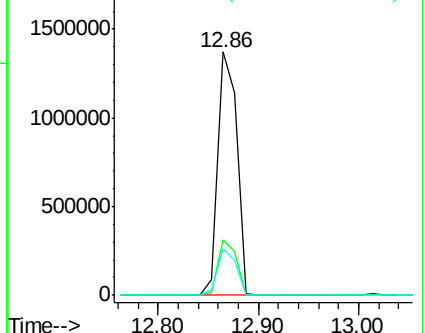
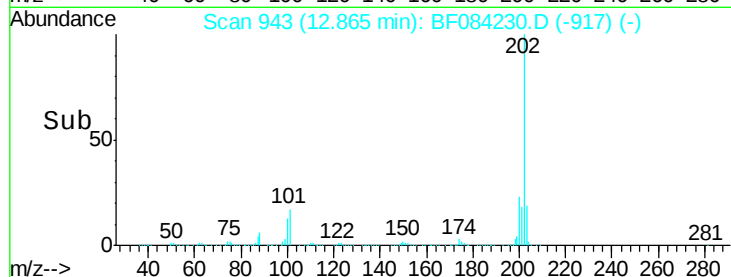
203 18.9 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.56 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

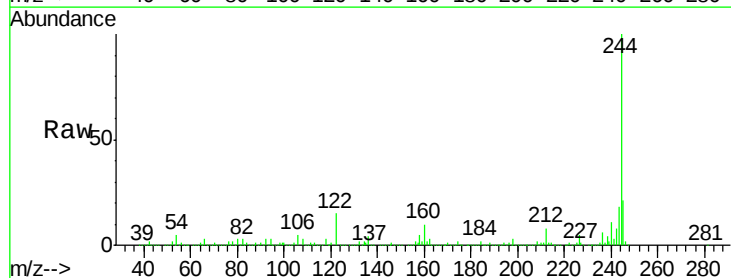
Tgt Ion:244 Resp: 1944362

Ion Ratio Lower Upper

244 100

212 8.4 5.7 8.5

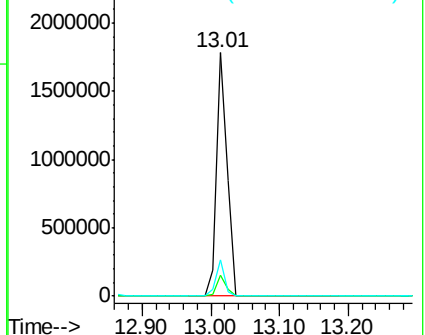
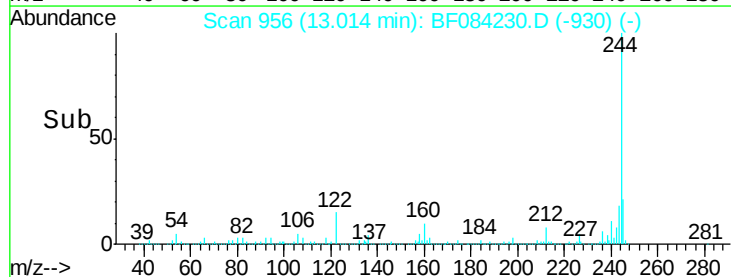
122 14.9 7.4 11.0#



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

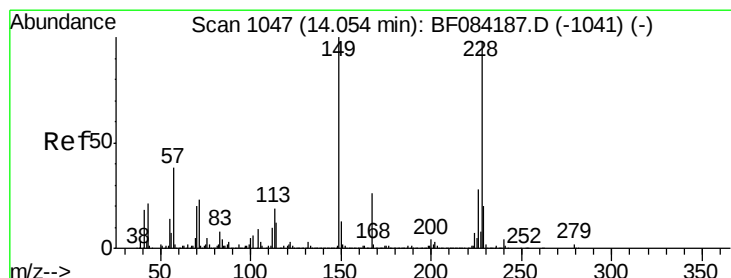
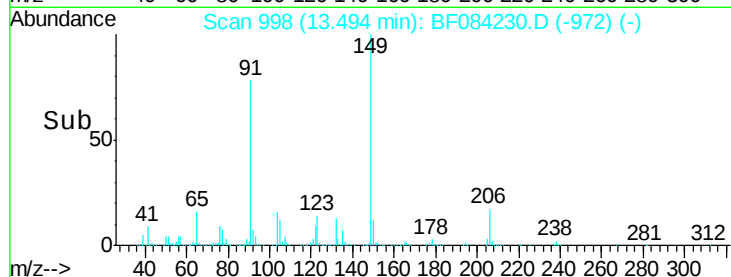
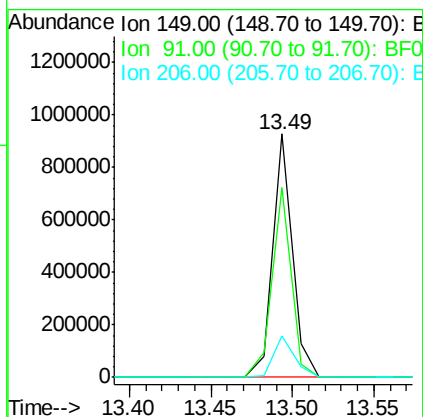
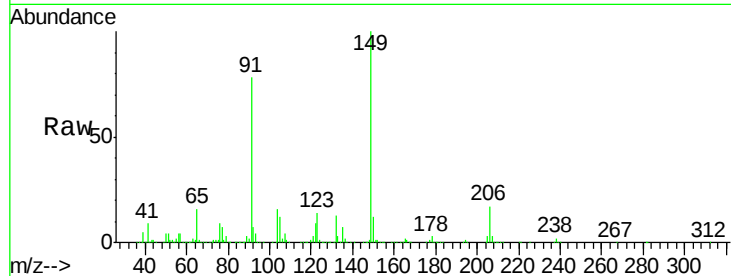




#79
Butylbenzylphthalate
Concen: 39.42 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

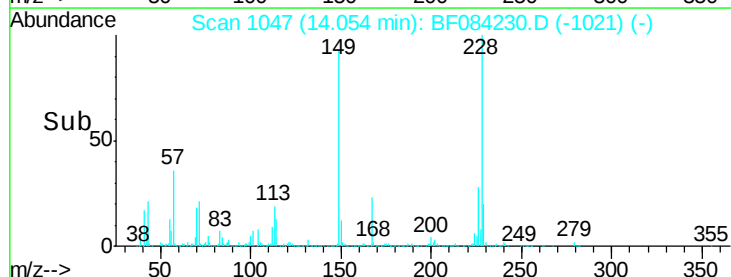
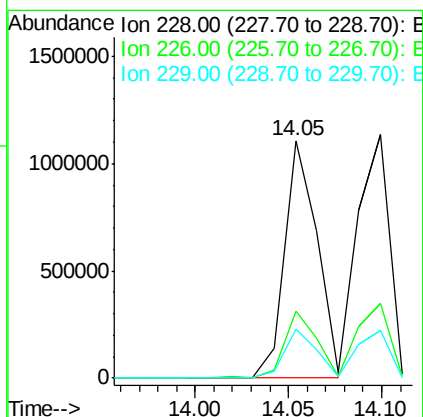
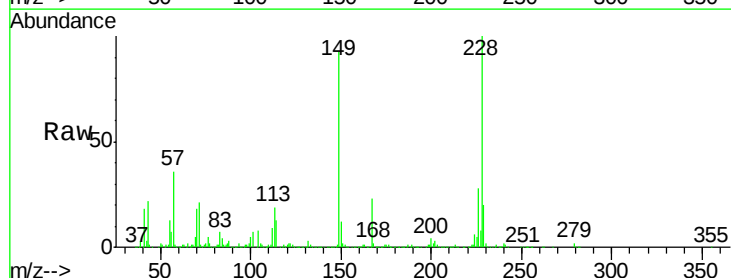
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

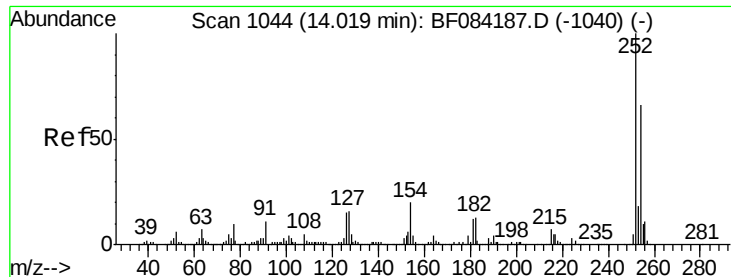
Tgt Ion:149 Resp: 779228
Ion Ratio Lower Upper
149 100
91 78.2 57.6 86.4
206 17.1 13.2 19.8



#80
Benzo(a)anthracene
Concen: 39.45 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084230.D
Acq: 1 Jan 2016 7:34

Tgt Ion:228 Resp: 1348211
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.6
229 20.4 15.8 23.8





#81

3,3'-Dichlorobenzidine

Concen: 43.10 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

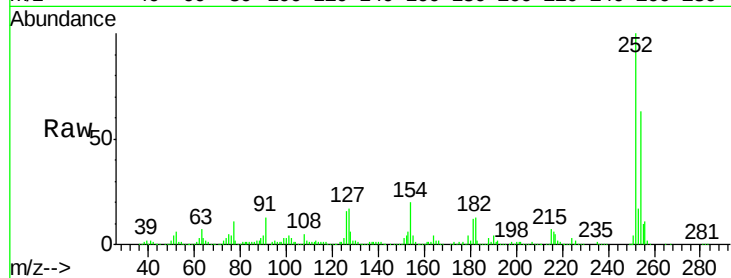
Tgt Ion:252 Resp: 514110

Ion Ratio Lower Upper

252 100

254 63.4 53.5 80.3

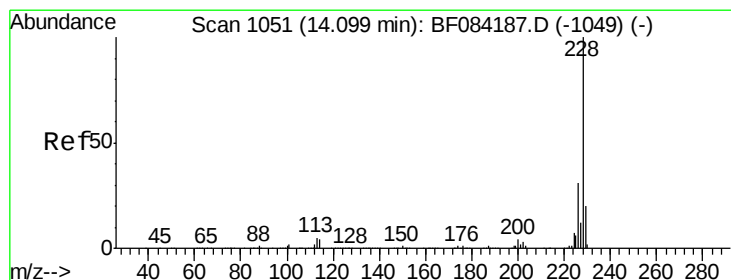
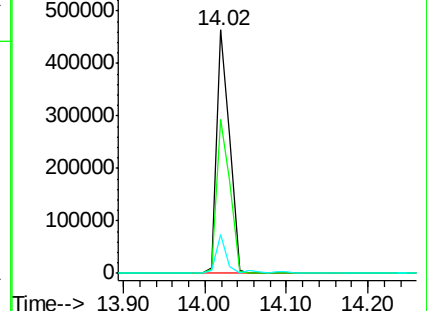
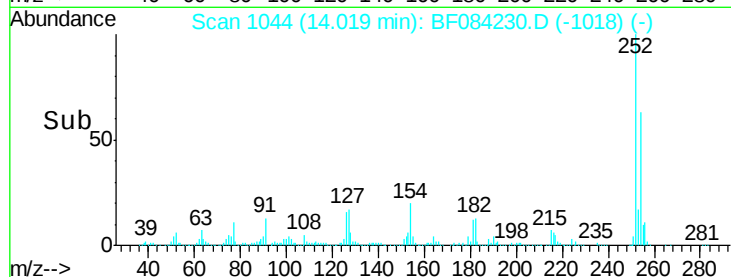
126 16.2 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.17 ng

RT: 14.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

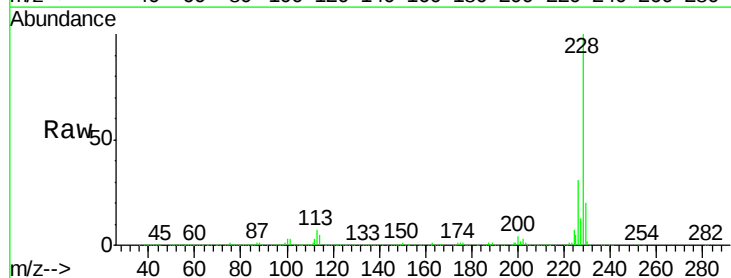
Tgt Ion:228 Resp: 1352021

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

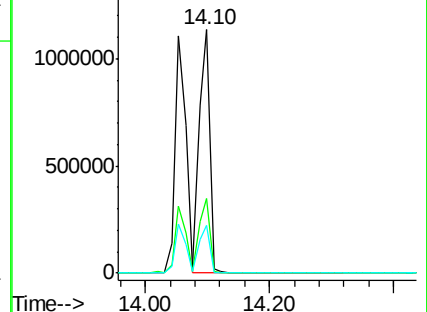
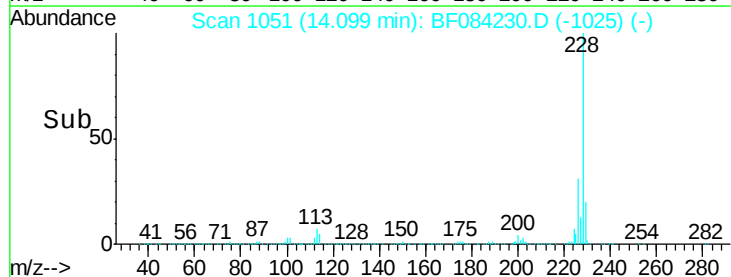
229 19.8 16.1 24.1

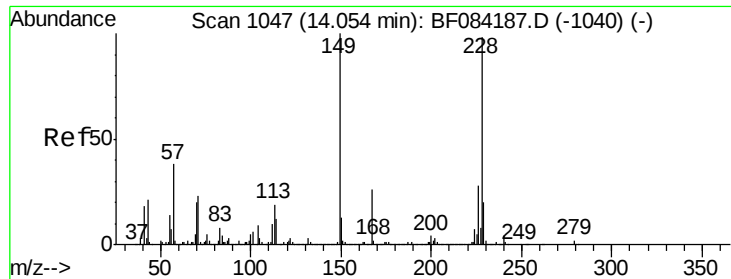


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

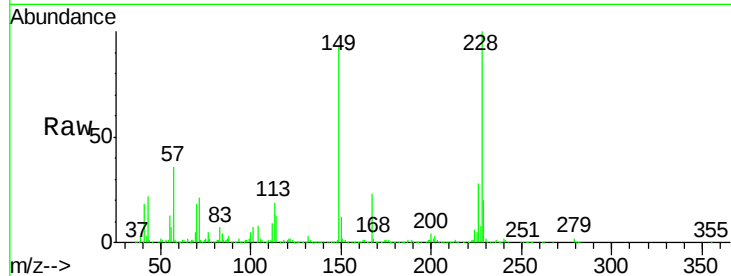




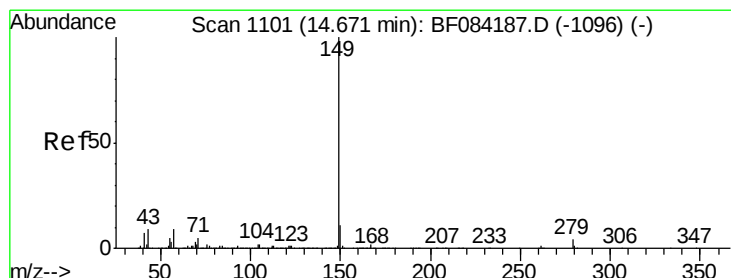
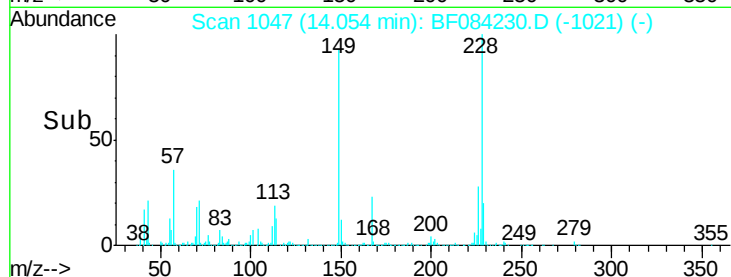
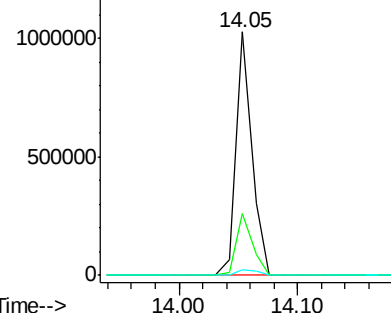
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.78 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 968419
 Ion Ratio Lower Upper
 149 100
 167 25.2 19.7 29.5
 279 2.2 1.8 2.6

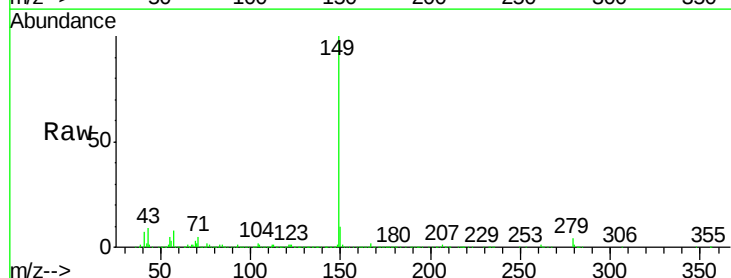


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

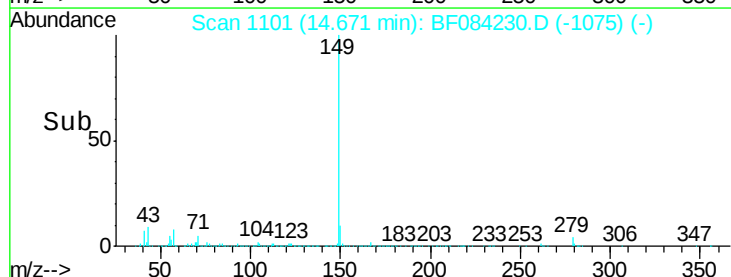
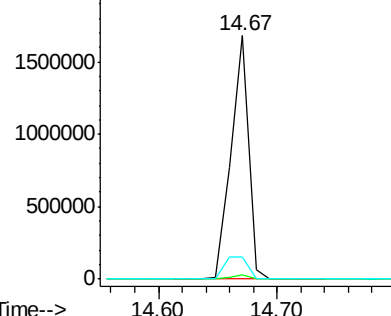


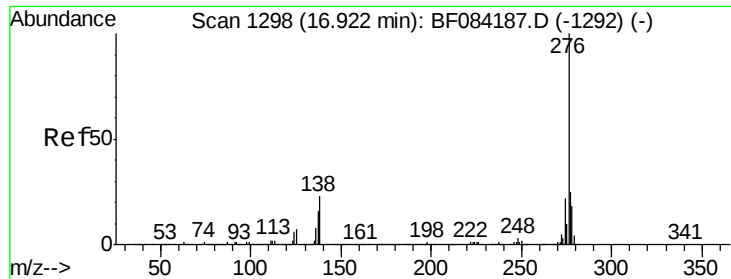
#84
 Di-n-octyl phthalate
 Concen: 41.18 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Tgt Ion:149 Resp: 1735982
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 12.6 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

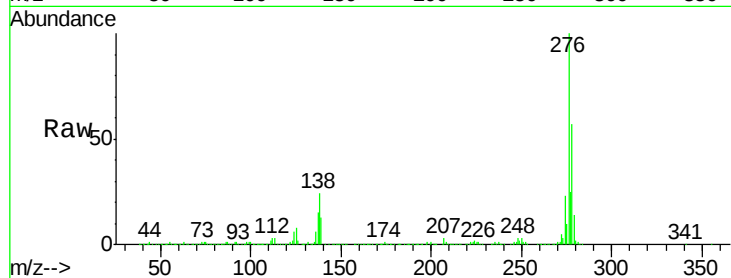




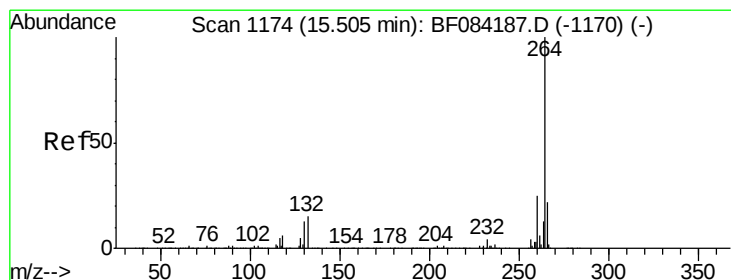
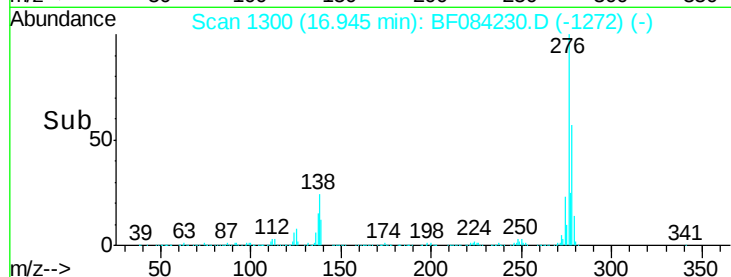
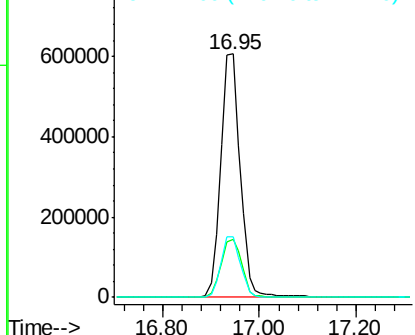
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 65.79 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. 0.02 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:276 Resp: 1712849
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.6 30.8
 277 25.4 20.1 30.1

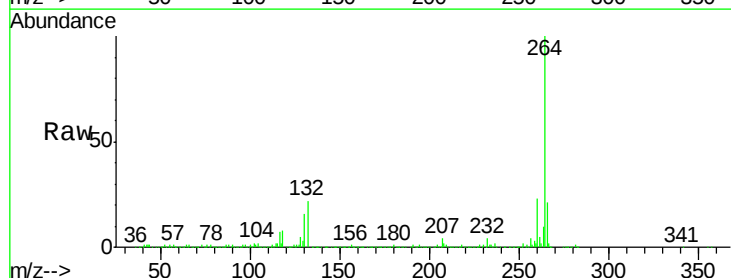


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

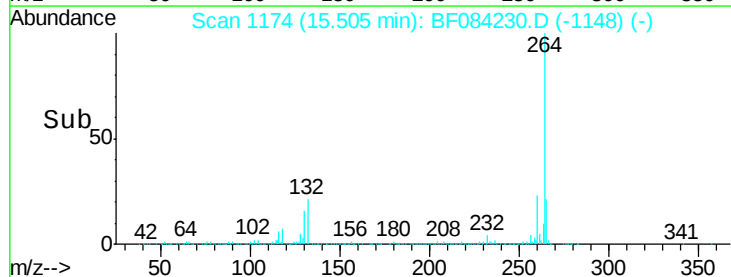
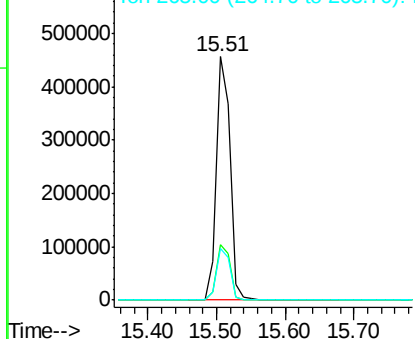


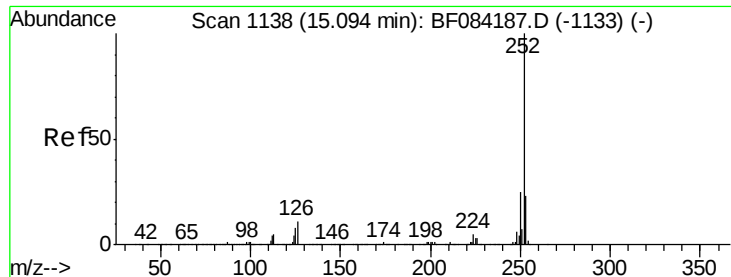
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF084230.D
 Acq: 1 Jan 2016 7:34

Tgt Ion:264 Resp: 650308
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.4 29.2
 265 21.4 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: 32.36 ng

RT: 15.09 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

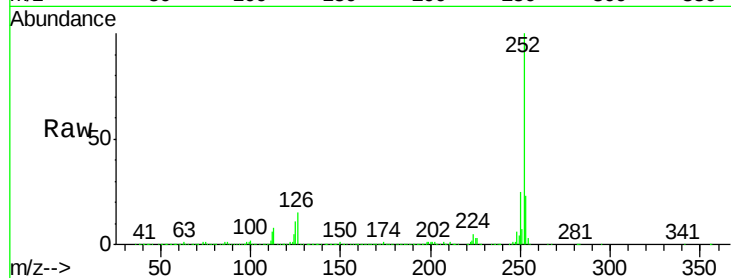
Tgt Ion:252 Resp: 1376453

Ion Ratio Lower Upper

252 100

253 23.2 17.3 25.9

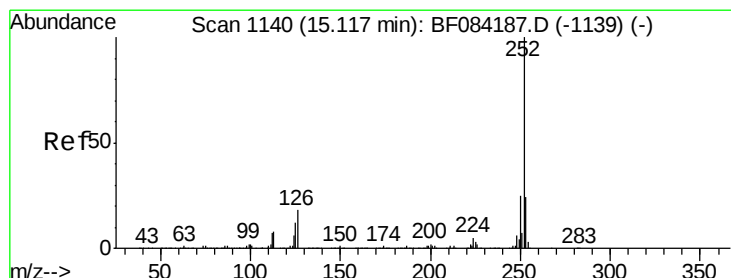
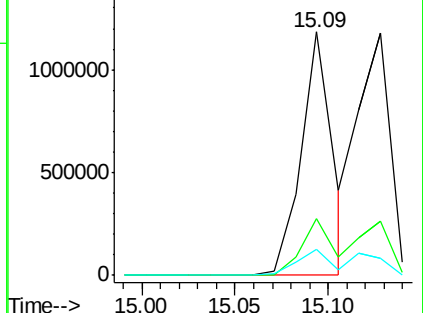
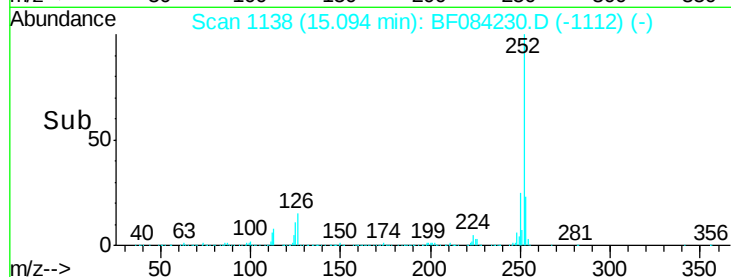
125 10.9 6.5 9.7#



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: 39.56 ng

RT: 15.09 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

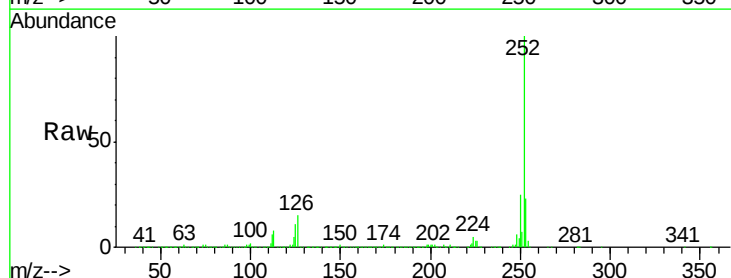
Tgt Ion:252 Resp: 1376453

Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

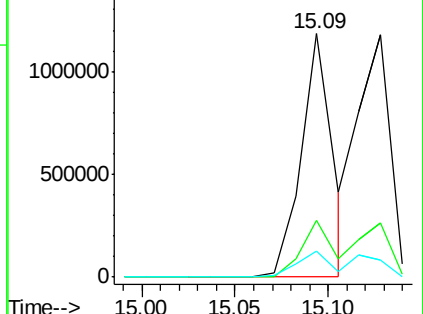
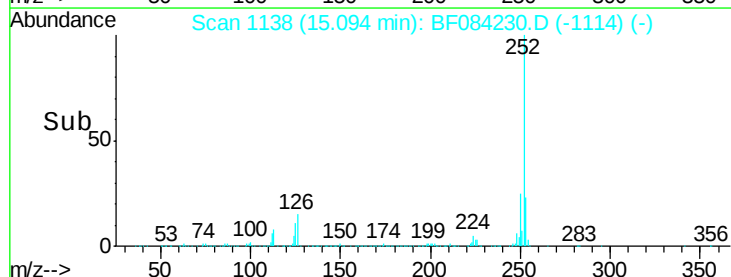
125 10.9 9.0 13.6

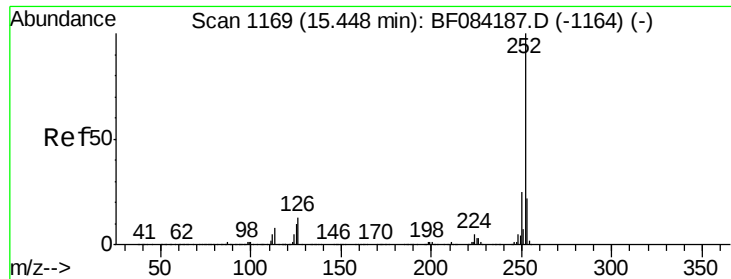


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.31 ng

RT: 15.45 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

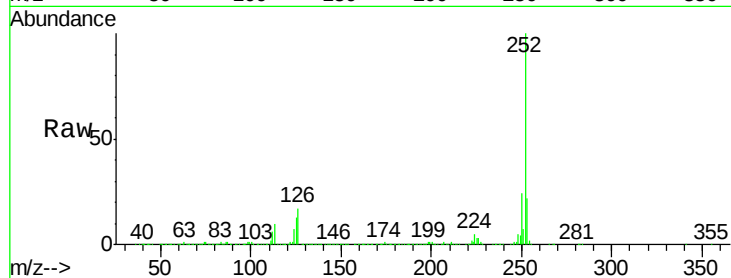
Tgt Ion:252 Resp: 1418222

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

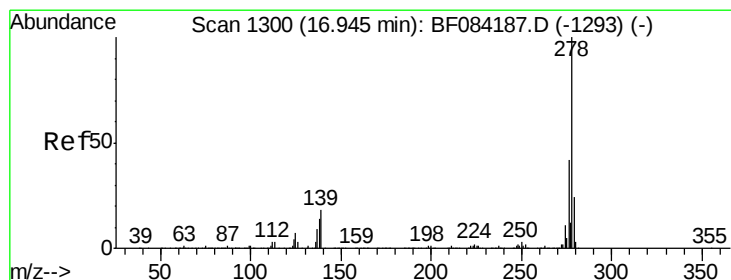
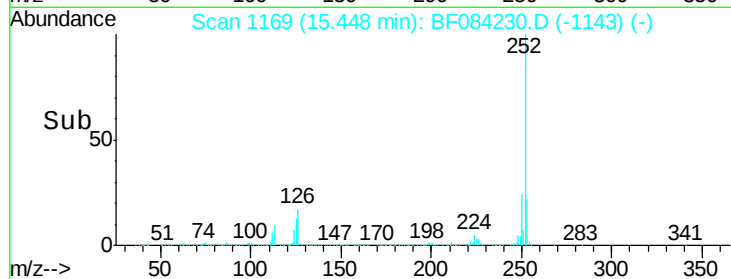
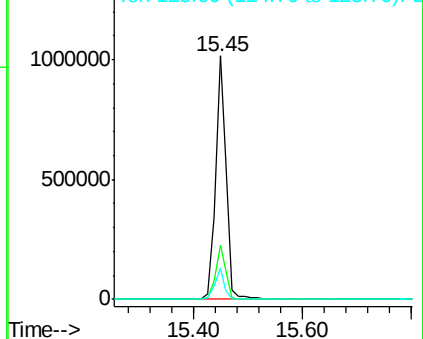
125 12.7 7.0 10.4#



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: 45.31 ng

RT: 16.96 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF084230.D

Acq: 1 Jan 2016 7:34

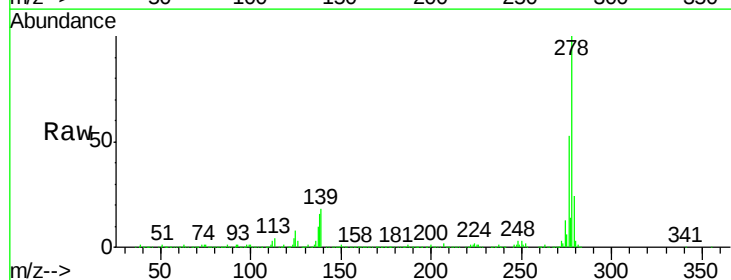
Tgt Ion:278 Resp: 1406739

Ion Ratio Lower Upper

278 100

139 18.0 15.0 22.4

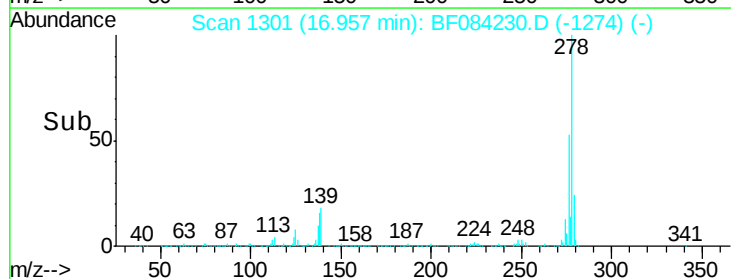
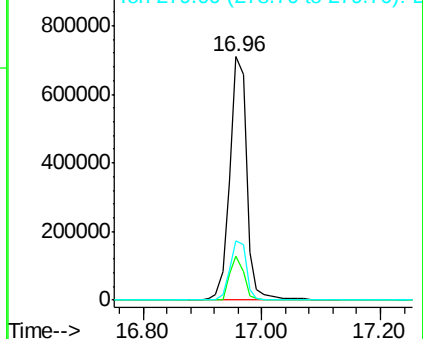
279 24.2 18.9 28.3

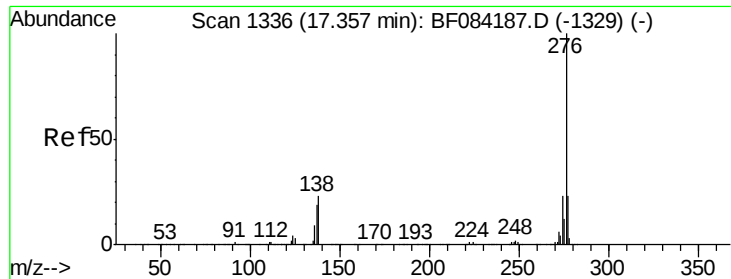


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.39 ng

RT: 17.37 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF084230.D

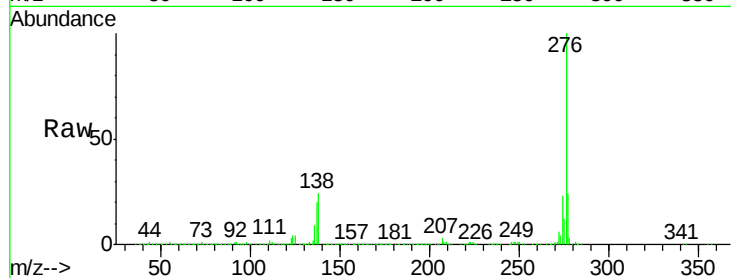
Acq: 1 Jan 2016 7:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



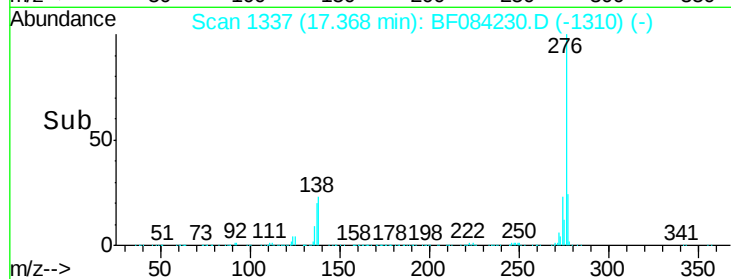
Tgt Ion:276 Resp: 1427366

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 23.5 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

