

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084665.D
 Acq On : 30 Jan 2016 5:09
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 30 05:43:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	174536	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	683436	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	330459	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	614994	20.00	ng	0.00
75) Chrysene-d12	13.87	240	448873	20.00	ng	0.00
86) Perylene-d12	15.25	264	349031	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	843641	72.96	ng	0.00
7) Phenol-d6	6.37	99	1083936	78.21	ng	0.00
23) Nitrobenzene-d5	7.30	82	1038570	84.93	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	296533	85.62	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1693587	76.18	ng	0.00
78) Terphenyl-d14	12.83	244	1722120	86.65	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.22	88	188930	35.04	ng	# 72
3) Pyridine	2.91	79	534750	37.23	ng	# 74
4) n-Nitrosodimethylamine	2.85	42	244435	34.80	ng	82
6) Aniline	6.38	93	520495	29.26	ng	# 41
8) 2-Chlorophenol	6.51	128	521951	40.70	ng	98
9) Benzaldehyde	6.27	77	325716	40.59	ng	93
10) Phenol	6.38	94	610629	39.53	ng	82
11) bis(2-Chloroethyl)ether	6.46	93	433934	36.12	ng	# 82
12) 1,3-Dichlorobenzene	6.90	146	499637	36.36	ng	100
13) 1,4-Dichlorobenzene	6.74	146	510745	37.87	ng	96
14) 1,2-Dichlorobenzene	6.90	146	499720	40.24	ng	96
15) Benzyl Alcohol	6.88	79	378815	40.16	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.01	45	766713	37.29	ng	86
17) 2-Methylphenol	6.99	107	380773	38.30	ng	91
18) Hexachloroethane	7.24	117	203411	38.56	ng	# 84
19) n-Nitroso-di-n-propylamine	7.15	70	328793	38.84	ng	# 76
20) 3+4-Methylphenols	7.15	107	464908	38.53	ng	# 75
22) Acetophenone	7.14	105	680967	38.15	ng	# 97
24) Nitrobenzene	7.31	77	472979	36.39	ng	93
25) Isophorone	7.56	82	939851	41.02	ng	94
26) 2-Nitrophenol	7.63	139	260124	42.08	ng	# 85
27) 2,4-Dimethylphenol	7.68	122	399022	36.84	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	528515	38.44	ng	99
29) 2,4-Dichlorophenol	7.88	162	385342	40.67	ng	92
30) 1,2,4-Trichlorobenzene	7.95	180	419560	38.73	ng	97
31) Naphthalene	8.03	128	1294969	37.53	ng	99
32) Benzoic acid	7.81	122	343413	41.30	ng	94
33) 4-Chloroaniline	8.09	127	482511	34.39	ng	99
34) Hexachlorobutadiene	8.16	225	258381	40.36	ng	99
35) Caprolactam	8.46	113	123000	45.24	ng	# 55
36) 4-Chloro-3-methylphenol	8.58	107	445310	42.69	ng	95
37) 2-Methylnaphthalene	8.73	142	920000	43.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	382038	35.65	ng	99
40) Hexachlorocyclopentadiene	8.88	237	174259	35.76	ng	95

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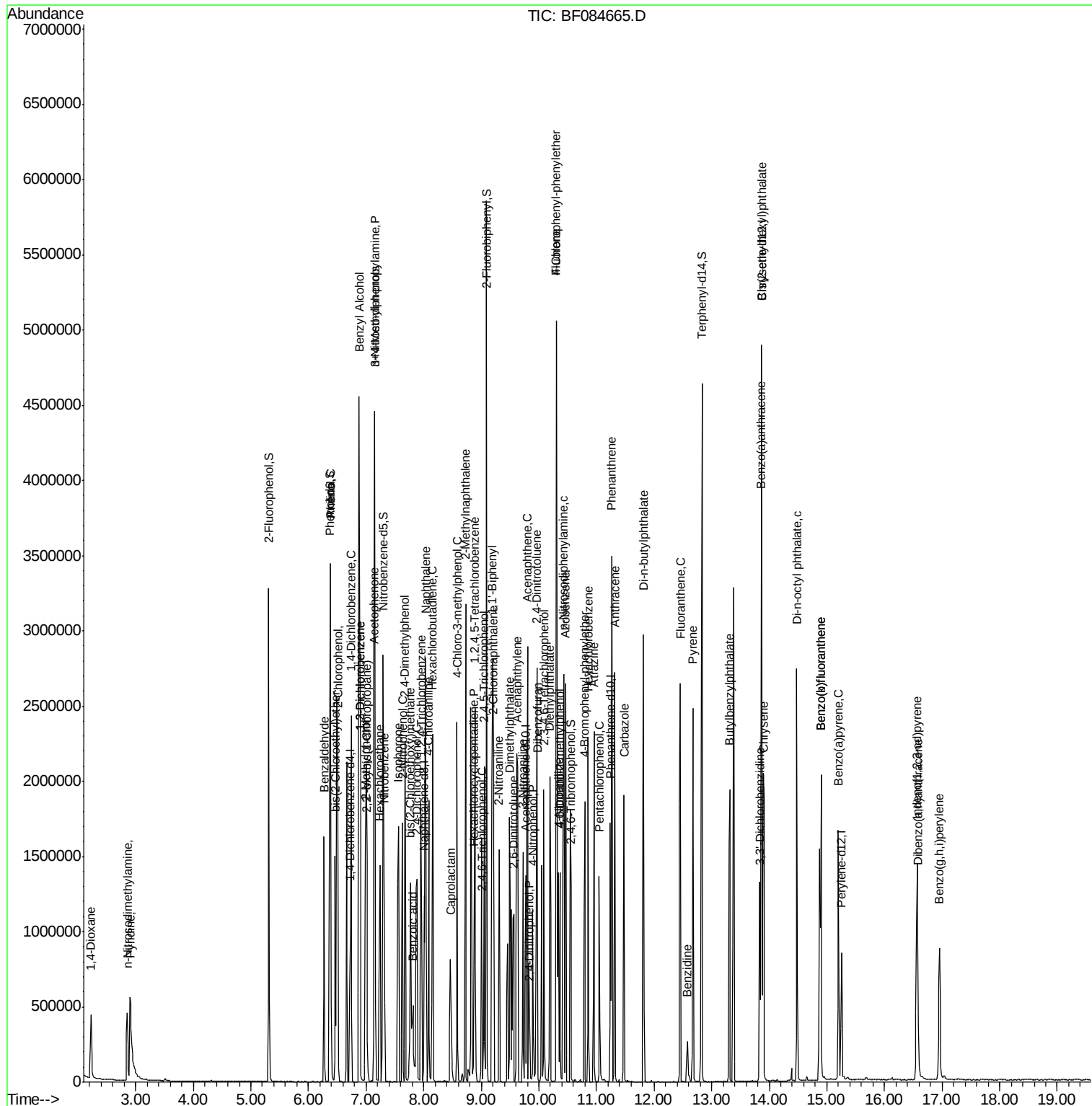
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	256853	38.58	ng	93
43) 2,4,5-Trichlorophenol	9.05	196	276687	40.25	ng	# 89
45) 1,1'-Biphenyl	9.20	154	1186853	39.19	ng	95
46) 2-Chloronaphthalene	9.21	162	843073	38.15	ng	97
47) 2-Nitroaniline	9.31	65	248238	37.41	ng	97
48) Acenaphthylene	9.63	152	1319001	39.40	ng	99
49) Dimethylphthalate	9.49	163	969920	39.11	ng	# 89
50) 2,6-Dinitrotoluene	9.56	165	229980	42.14	ng	94
51) Acenaphthene	9.80	154	927418	41.37	ng	97
52) 3-Nitroaniline	9.72	138	214777	37.67	ng	99
53) 2,4-Dinitrophenol	9.84	184	108997	40.48	ng	# 78
54) Dibenzofuran	9.97	168	1077269	40.26	ng	97
55) 4-Nitrophenol	9.89	139	171379	40.92	ng	# 76
56) 2,4-Dinitrotoluene	9.96	165	304917	43.01	ng	90
57) Fluorene	10.30	166	840894	37.08	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	217941	41.94	ng	90
59) Diethylphthalate	10.19	149	915275	37.70	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	407127	39.99	ng	94
61) 4-Nitroaniline	10.34	138	254135	47.09	ng	93
62) Azobenzene	10.46	77	978755	42.12	ng	90
64) 4,6-Dinitro-2-methylphenol	10.36	198	158329	39.42	ng	# 59
65) n-Nitrosodiphenylamine	10.43	169	820331	41.14	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	289607	41.81	ng	96
67) Hexachlorobenzene	10.85	284	280627	37.25	ng	# 89
68) Atrazine	10.96	200	233032	39.00	ng	99
69) Pentachlorophenol	11.05	266	149956	41.20	ng	97
70) Phenanthrene	11.27	178	1229657	36.16	ng	98
71) Anthracene	11.32	178	1405320	40.65	ng	100
72) Carbazole	11.48	167	1189232	39.91	ng	97
73) Di-n-butylphthalate	11.81	149	1386197	38.25	ng	# 96
74) Fluoranthene	12.45	202	1413938	42.06	ng	94
76) Benzidine	12.58	184	136941	8.02	ng	99
77) Pyrene	12.67	202	1376153	40.65	ng	99
79) Butylbenzylphthalate	13.31	149	635794	43.96	ng	# 83
80) Benzo(a)anthracene	13.86	228	1082350	38.68	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	400119	40.64	ng	100
82) Chrysene	13.91	228	1101888	39.95	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	822854	43.86	ng	# 95
84) Di-n-octyl phthalate	14.48	149	1253182	42.28	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.57	276	802664	32.92	ng	99
87) Benzo(b)fluoranthene	14.90	252	1787971	79.11	ng	98
88) Benzo(k)fluoranthene	14.90	252	1787971	95.78	ng	# 97
89) Benzo(a)pyrene	15.20	252	781433	39.97	ng	# 96
90) Dibenzo(a,h)anthracene	16.58	278	667036	37.86	ng	# 95
91) Benzo(g,h,i)perylene	16.96	276	685728	38.55	ng	98

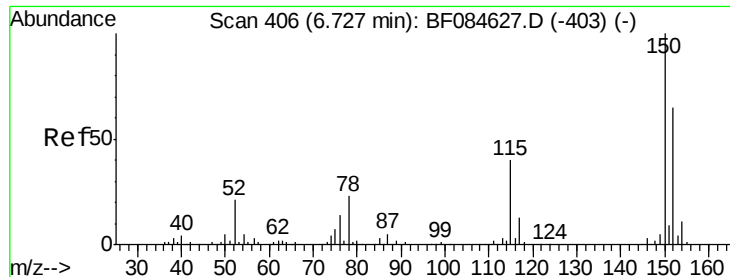
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :
ALS Vial  : 5    Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

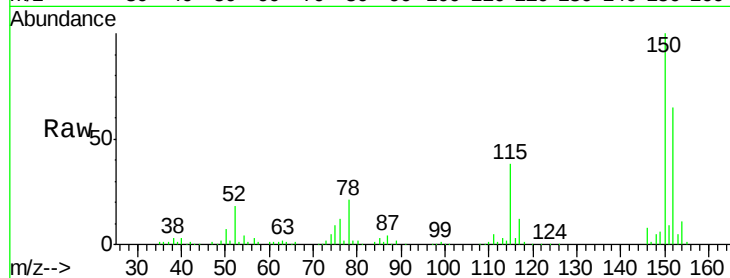
Tgt Ion:152 Resp: 174536

Ion Ratio Lower Upper

152 100

150 153.3 123.0 184.4

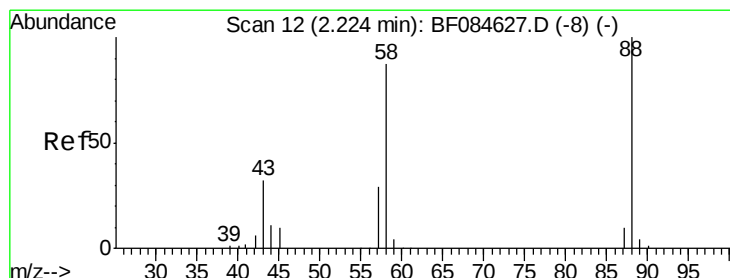
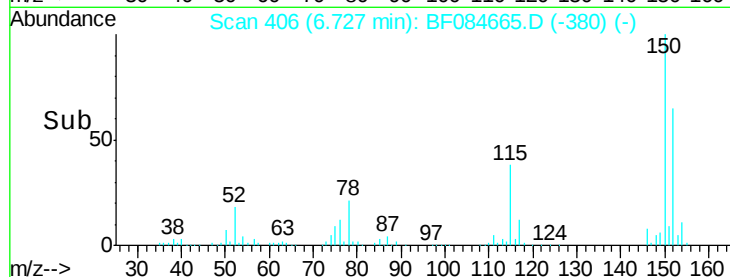
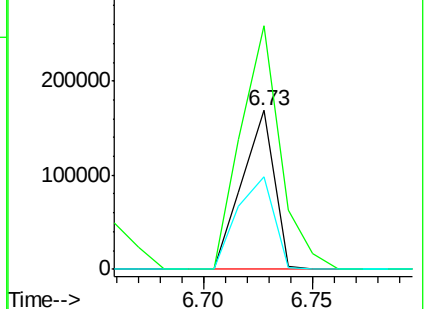
115 58.1 51.4 77.2



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: 35.04 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

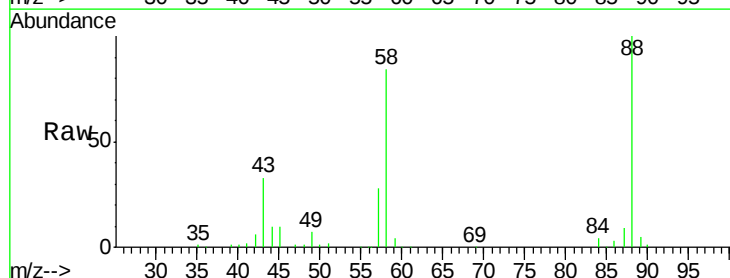
Tgt Ion: 88 Resp: 188930

Ion Ratio Lower Upper

88 100

58 87.3 51.2 76.8#

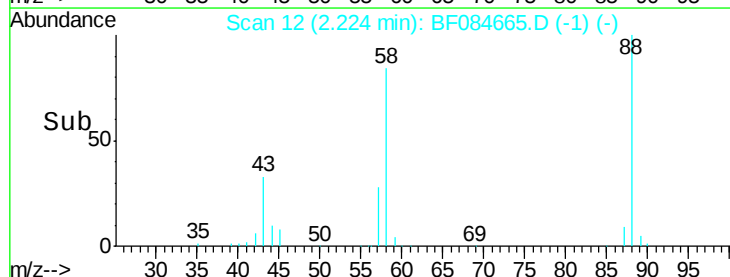
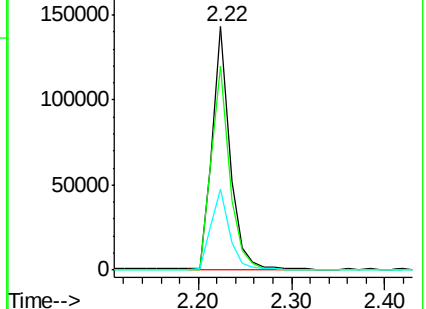
43 35.8 19.5 29.3#

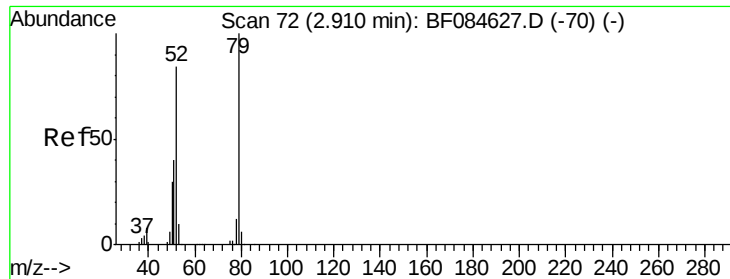


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.23 ng

RT: 2.91 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

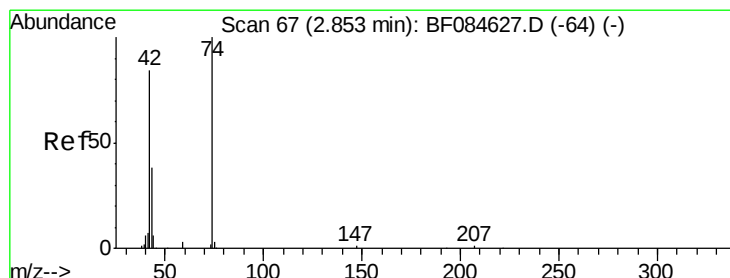
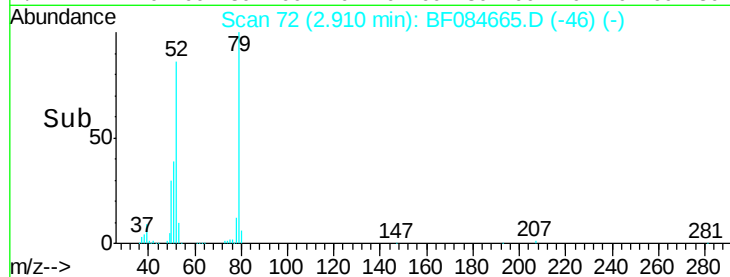
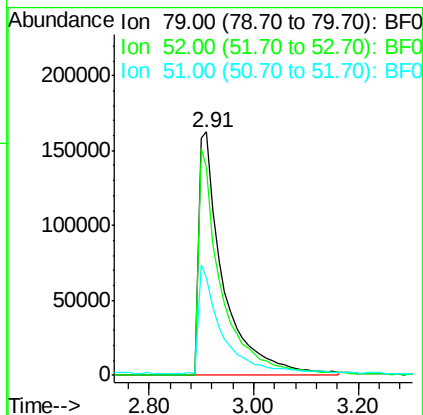
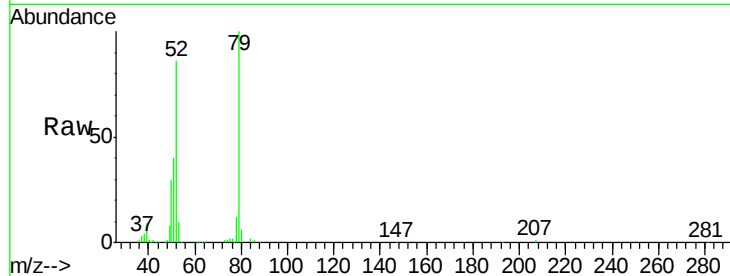
Tgt Ion: 79 Resp: 534750

Ion Ratio Lower Upper

79 100

52 85.6 49.0 73.4#

51 40.3 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 34.80 ng

RT: 2.85 min Scan# 67

Delta R.T. 0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

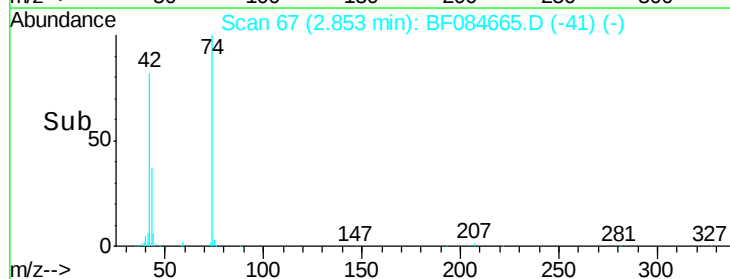
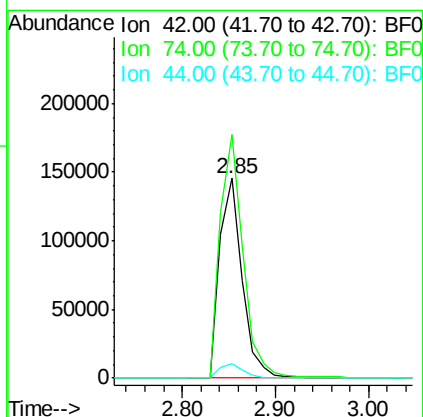
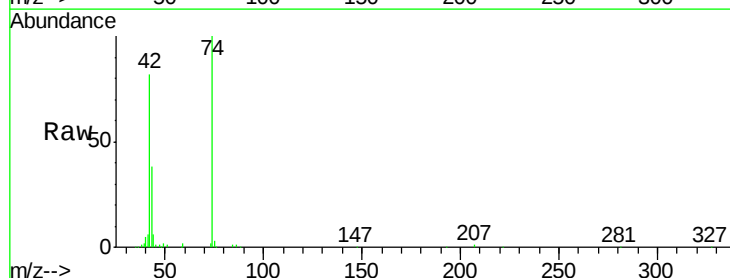
Tgt Ion: 42 Resp: 244435

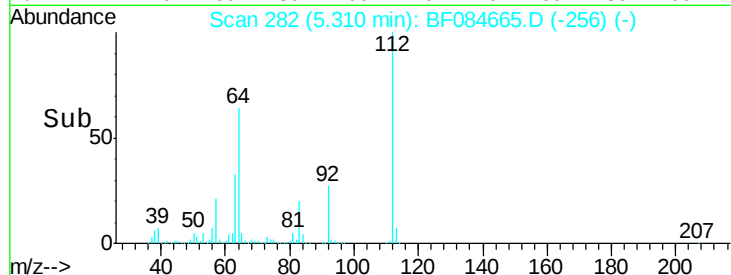
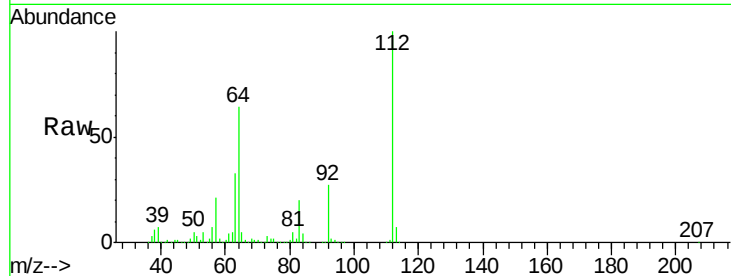
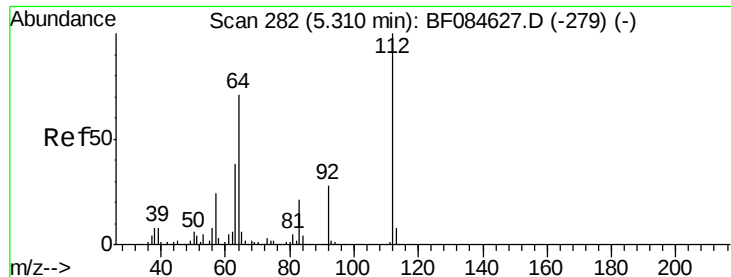
Ion Ratio Lower Upper

42 100

74 121.7 115.7 173.5

44 7.4 5.1 7.7





#5

2-Fluorophenol

Concen: 72.96 ng

RT: 5.31 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

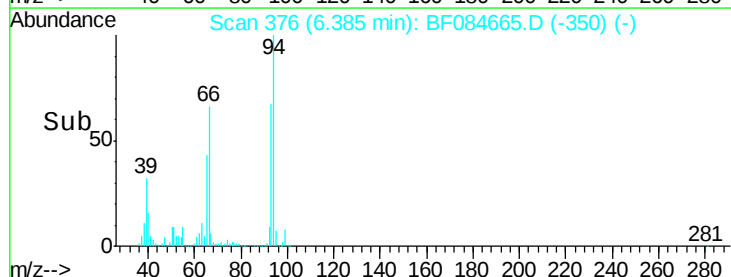
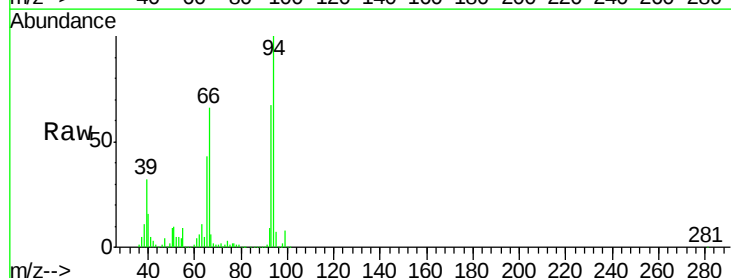
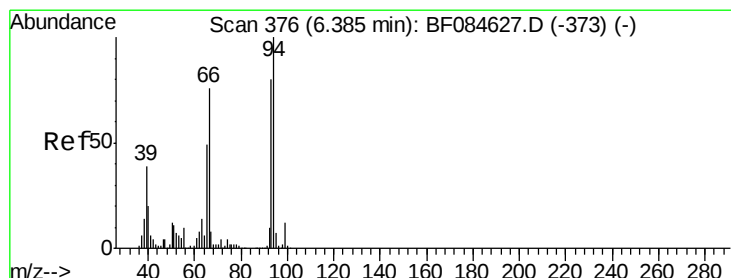
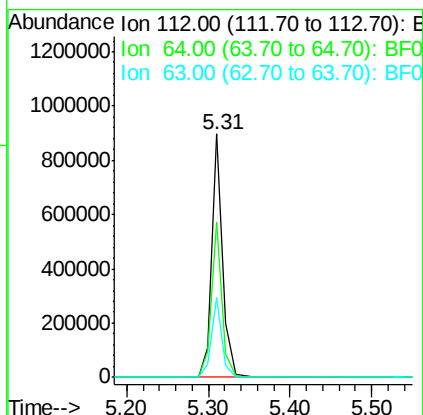
Tgt Ion: 112 Resp: 843641

Ion Ratio Lower Upper

112 100

64 63.7 36.6 55.0#

63 33.0 19.4 29.0#



#6

Aniline

Concen: 29.26 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

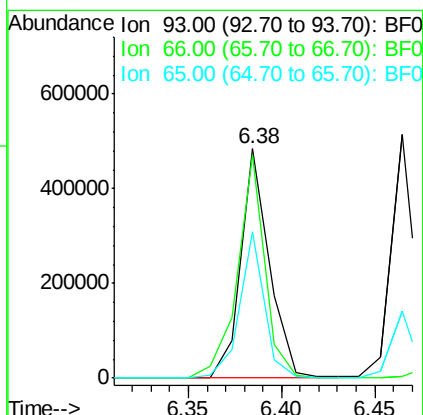
Tgt Ion: 93 Resp: 520495

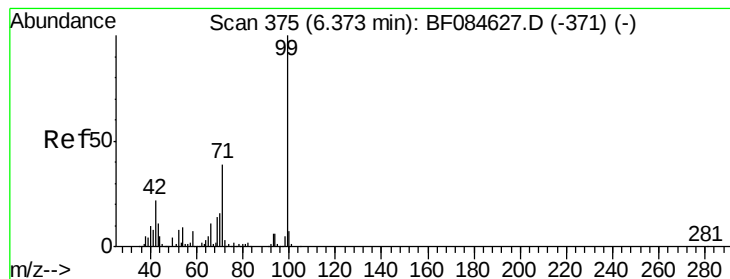
Ion Ratio Lower Upper

93 100

66 97.2 44.9 67.3#

65 63.7 23.7 35.5#





#7

Phenol-d6

Concen: 78.21 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

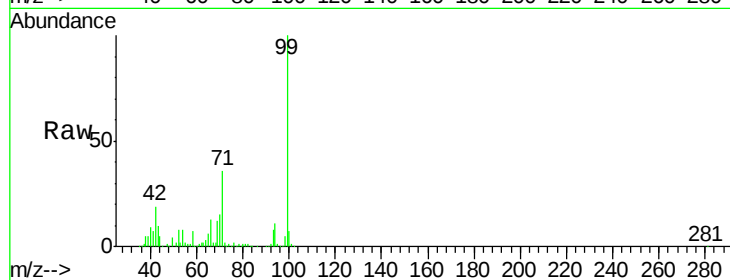
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1083936

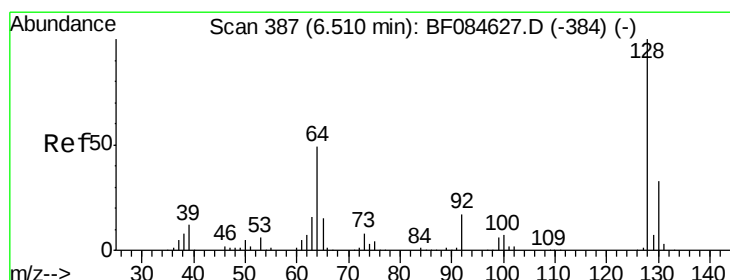
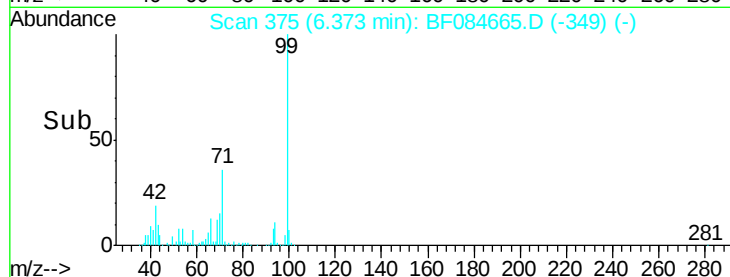
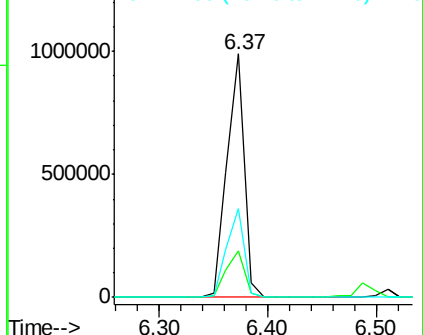
Ion	Ratio	Lower	Upper
99	100		
42	19.3	12.8	19.2#
71	36.2	30.9	46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.70 ng

RT: 6.51 min Scan# 387

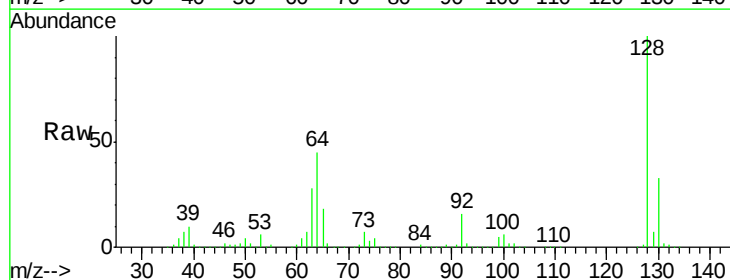
Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Tgt Ion: 128 Resp: 521951

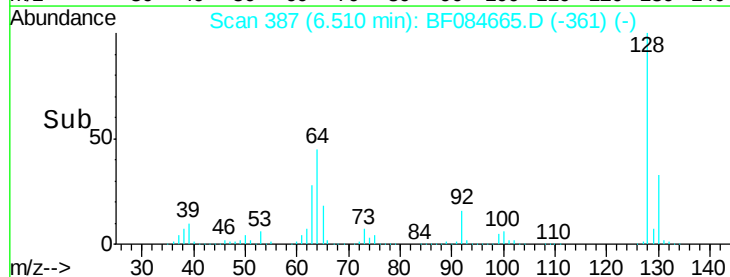
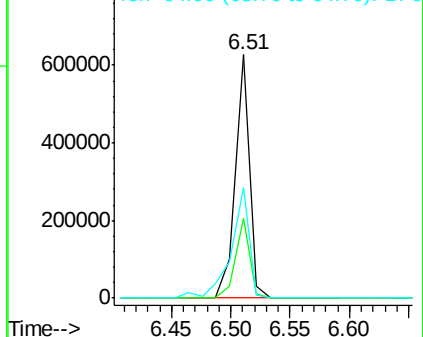
Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.6	51.6
64	45.1	23.8	63.8

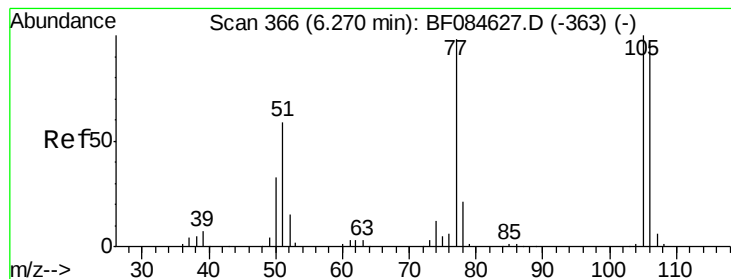


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.59 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

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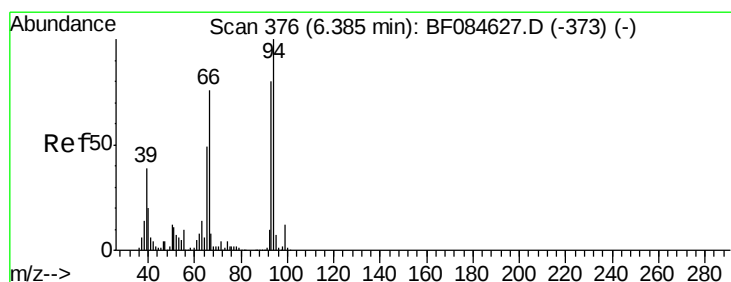
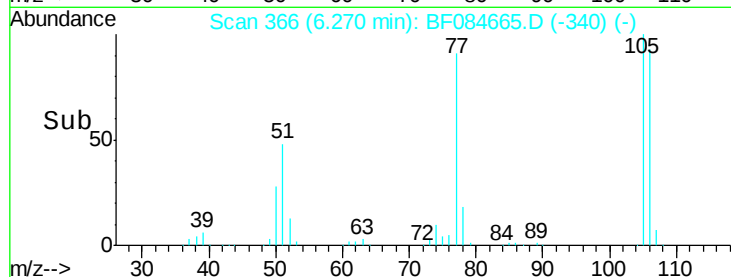
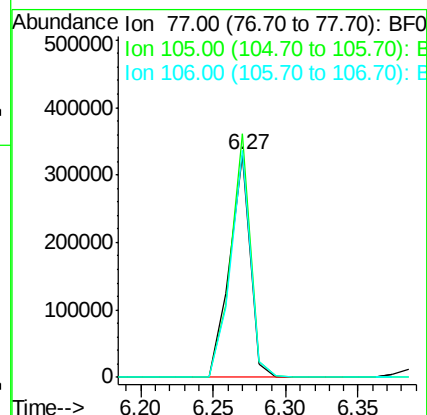
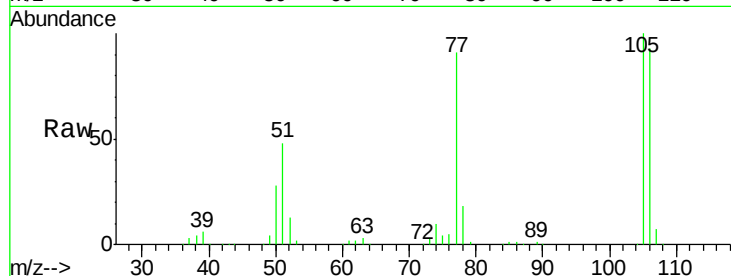
Tgt Ion: 77 Resp: 325716

Ion Ratio Lower Upper

77 100

105 109.5 83.0 123.0

106 102.3 74.6 114.6



#10

Phenol

Concen: 39.53 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

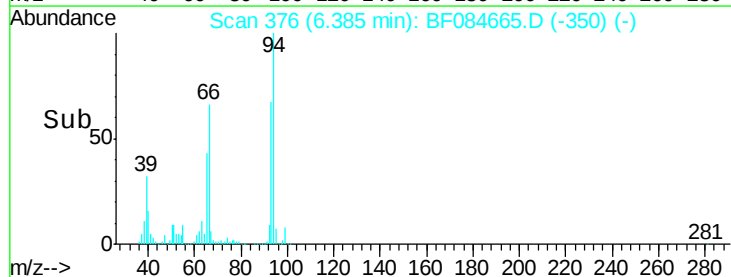
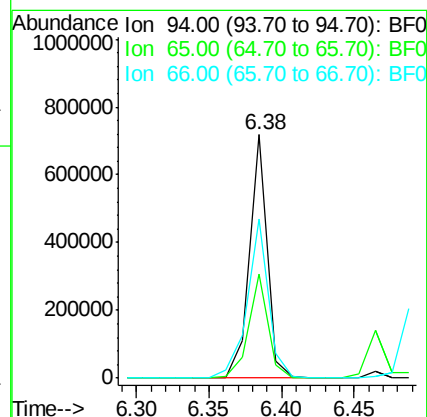
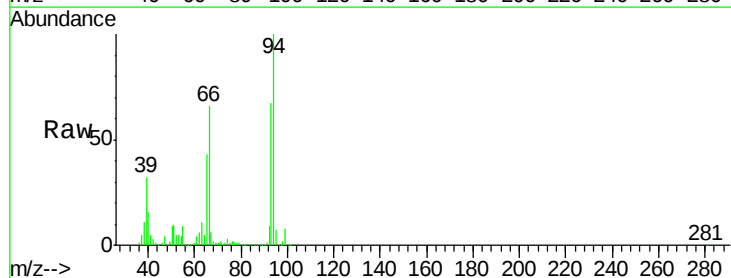
Tgt Ion: 94 Resp: 610629

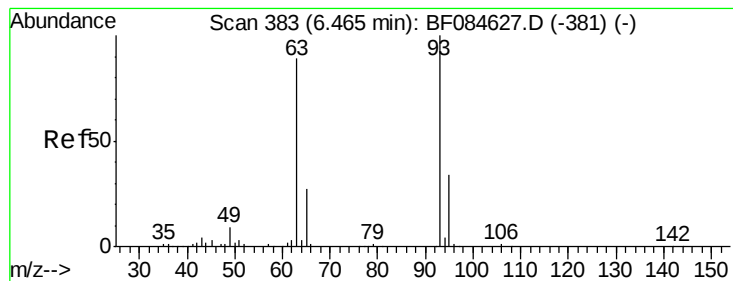
Ion Ratio Lower Upper

94 100

65 43.0 12.9 52.9

66 65.6 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 36.12 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

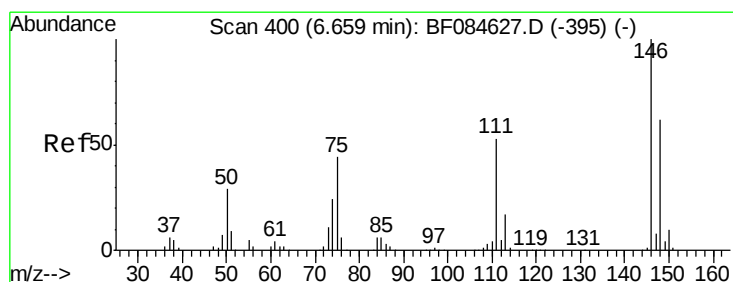
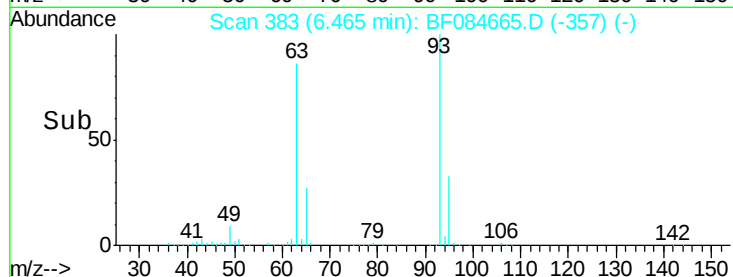
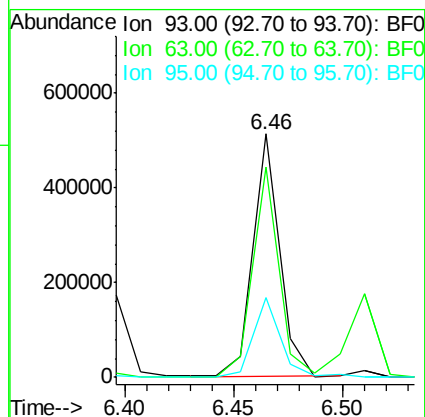
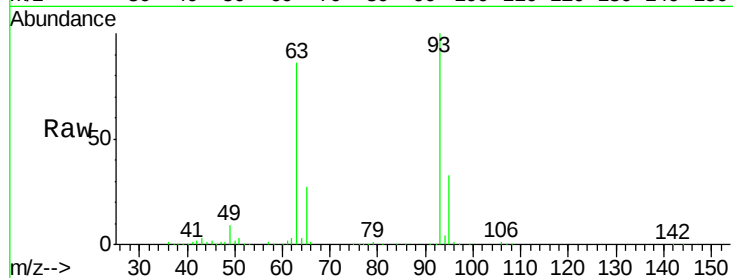
Tgt Ion: 93 Resp: 433934

Ion Ratio Lower Upper

93 100

63 86.4 45.9 85.9#

95 32.9 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 36.36 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.24 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

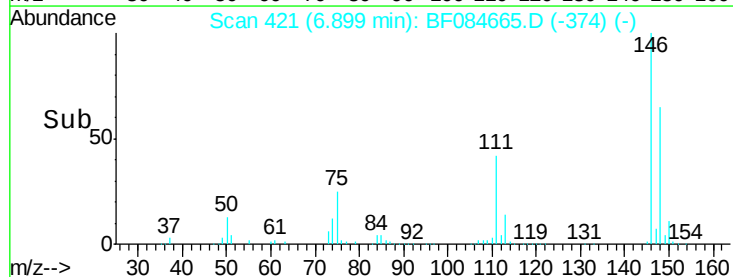
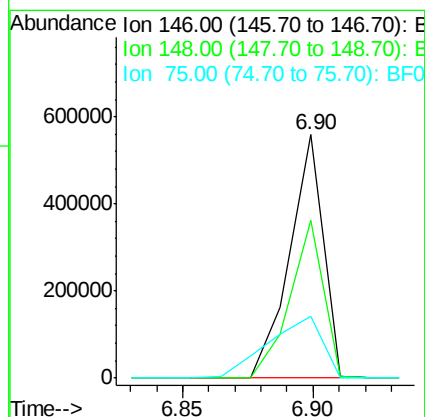
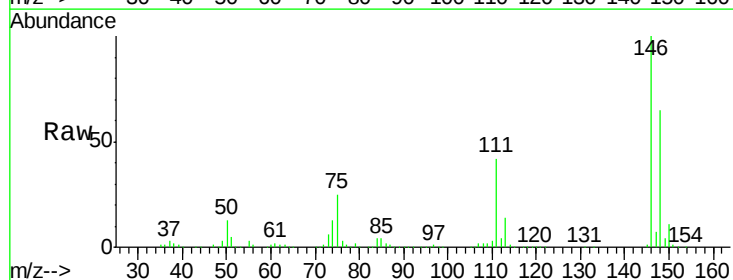
Tgt Ion: 146 Resp: 499637

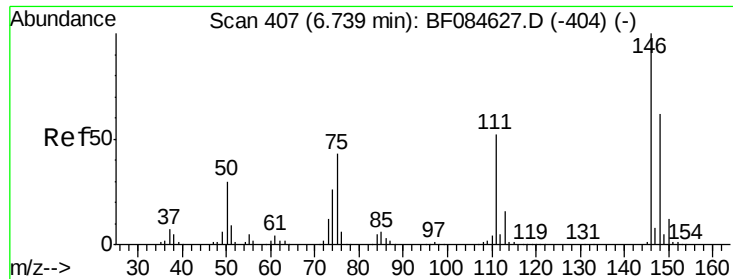
Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

75 25.2 20.5 30.7

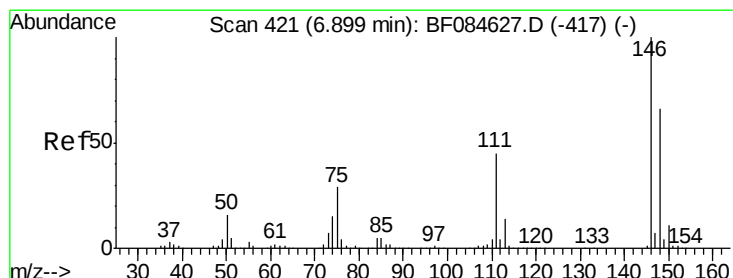
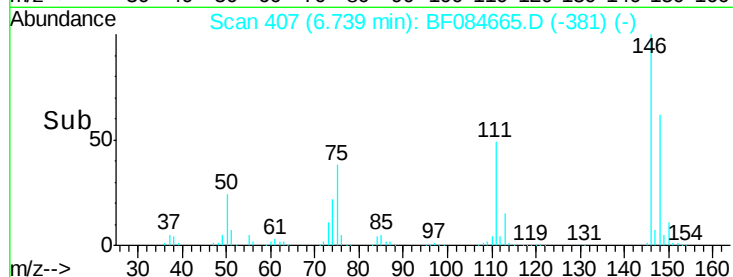
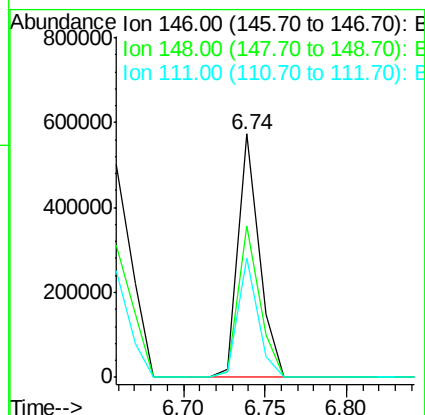
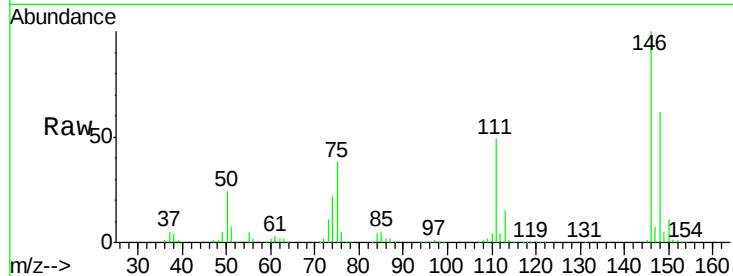




#13
 1,4-Dichlorobenzene
 Concen: 37.87 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

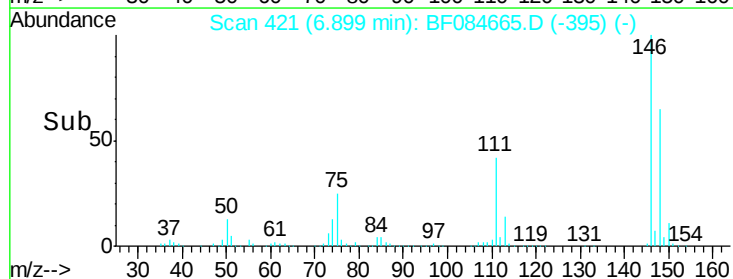
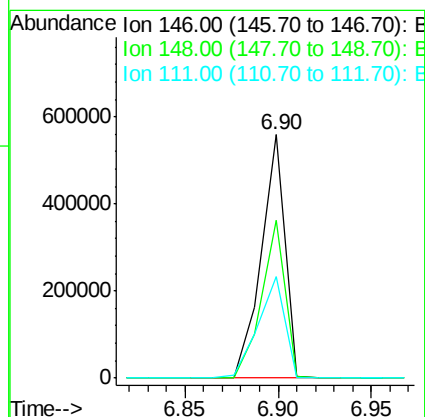
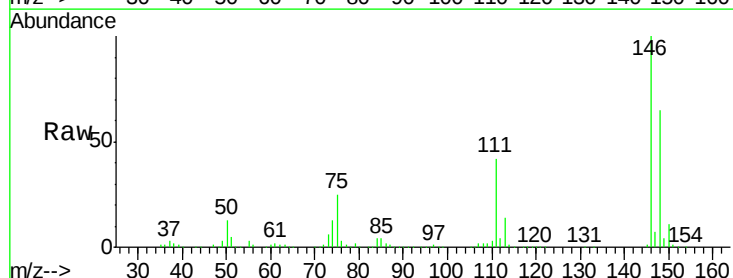
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

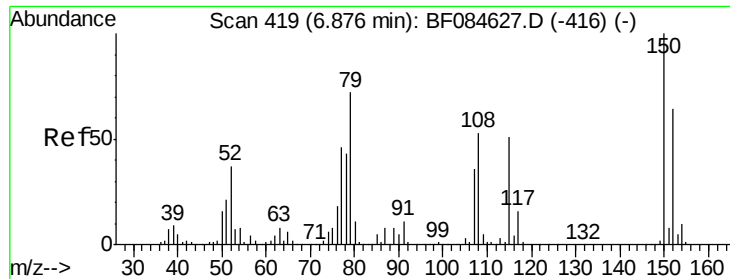
Tgt Ion:146 Resp: 510745
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.9 77.9
 111 49.0 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 40.24 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Tgt Ion:146 Resp: 499720
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.6 77.4
 111 41.7 38.0 57.0

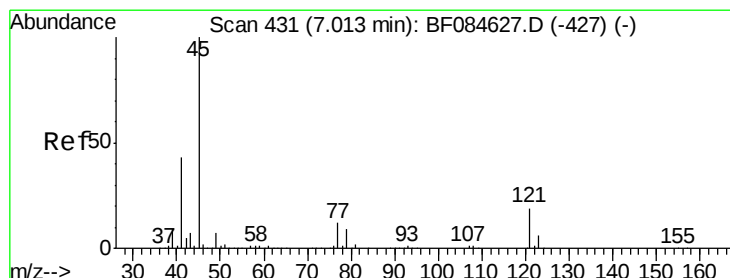
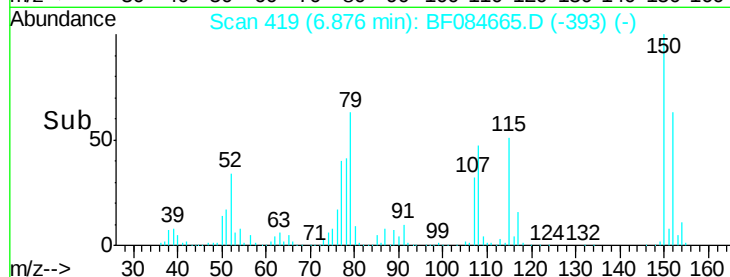
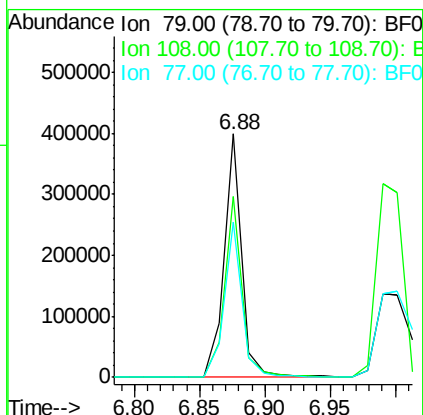
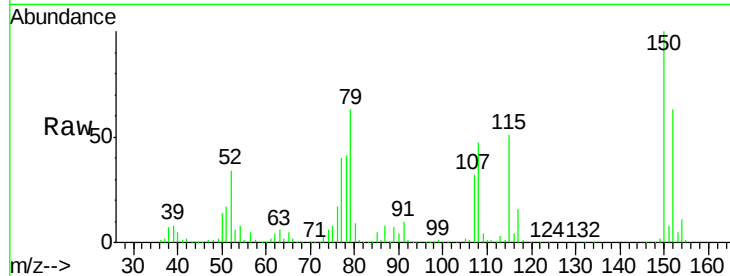




#15
Benzyl Alcohol
Concen: 40.16 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

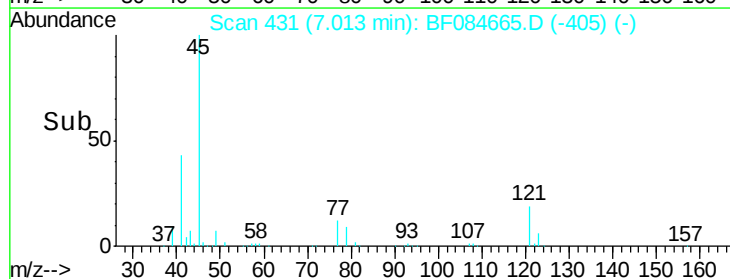
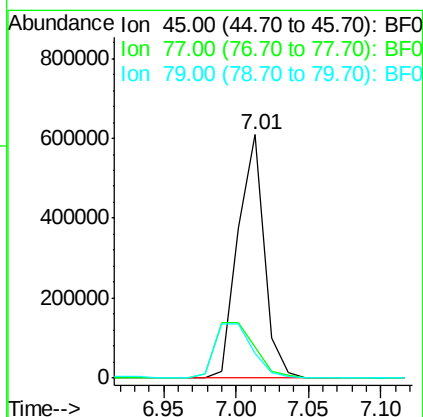
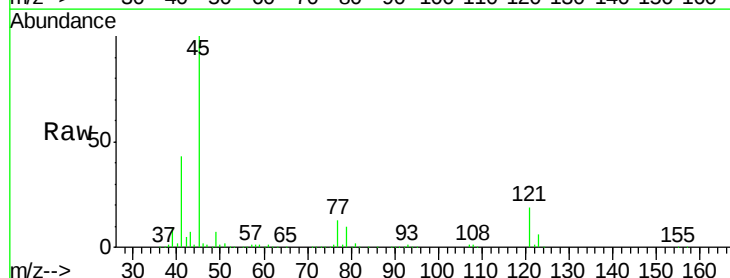
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

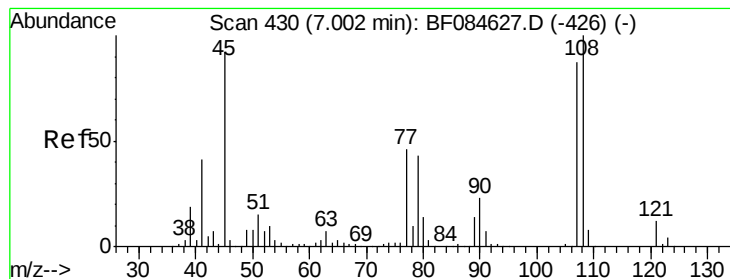
Tgt Ion: 79 Resp: 378815
Ion Ratio Lower Upper
79 100
108 74.5 69.0 103.4
77 63.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.29 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Tgt Ion: 45 Resp: 766713
Ion Ratio Lower Upper
45 100
77 12.7 0.0 39.6
79 10.0 0.0 35.0





#17

2-Methylphenol

Concen: 38.30 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 380773

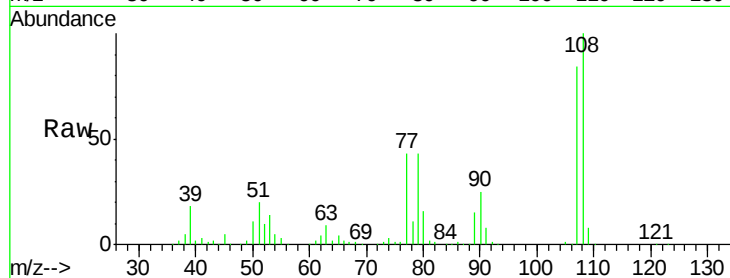
Ion Ratio Lower Upper

107 100

108 119.7 89.8 134.6

77 52.1 35.7 53.5

79 51.5 35.7 53.5

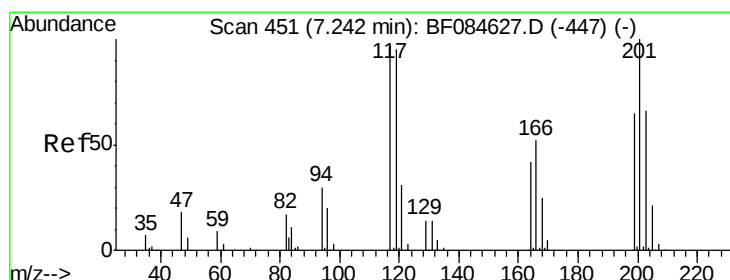
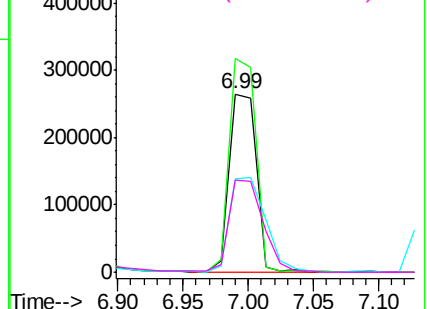
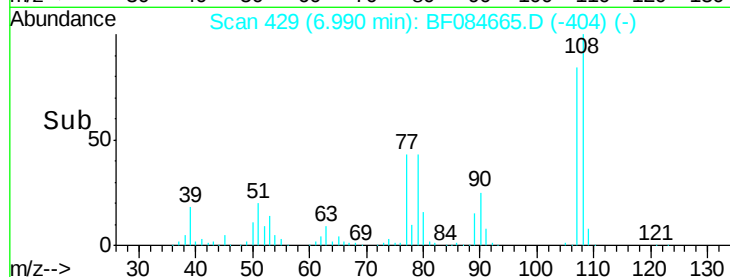


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.56 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

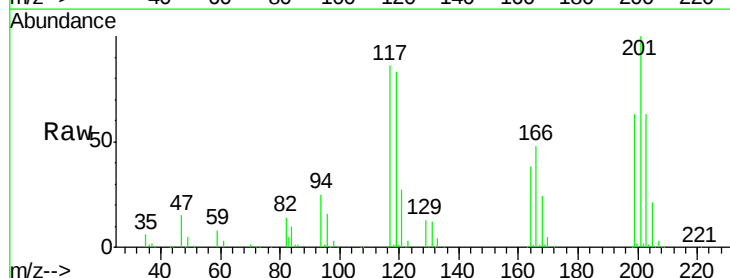
Tgt Ion:117 Resp: 203411

Ion Ratio Lower Upper

117 100

119 97.0 77.4 116.0

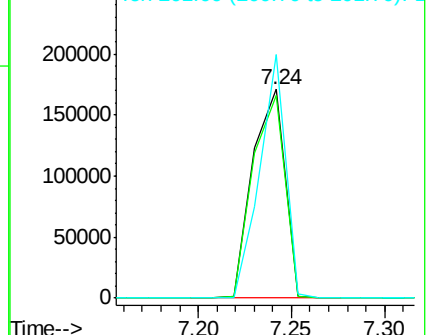
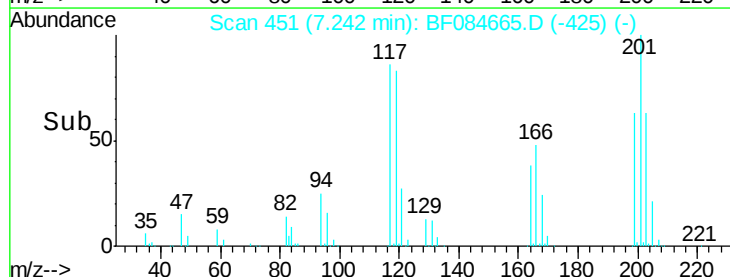
201 116.6 68.6 103.0#

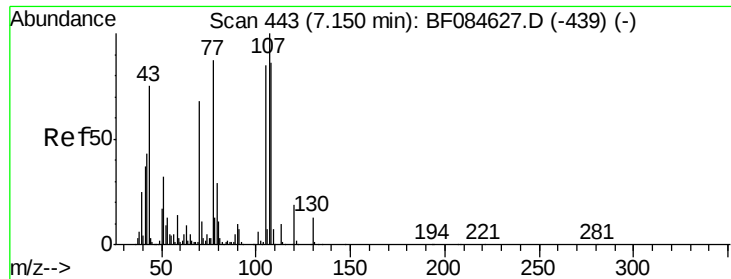


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

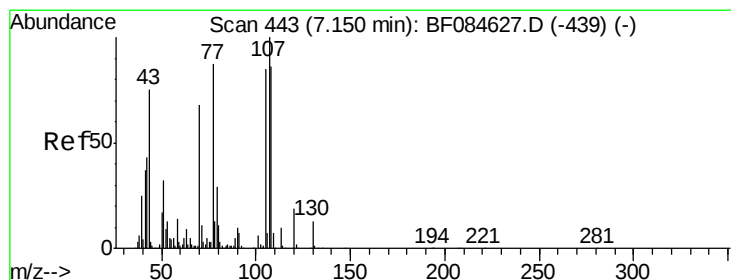
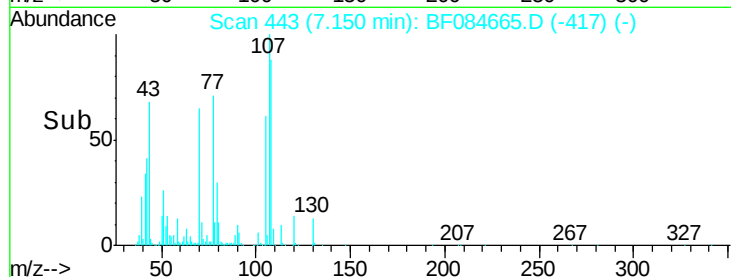
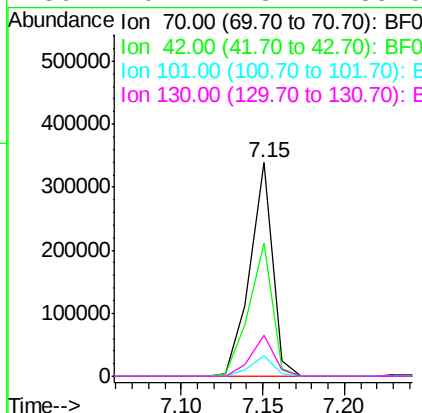
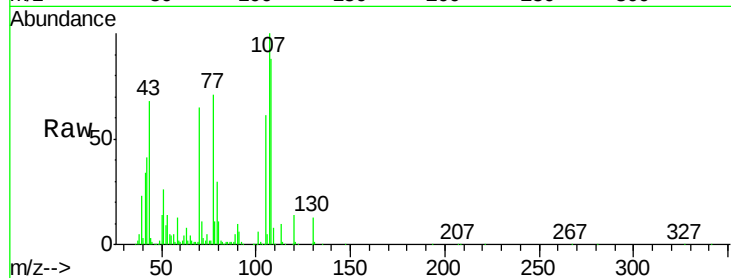




#19
n-Nitroso-di-n-propylamine
Concen: 38.84 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

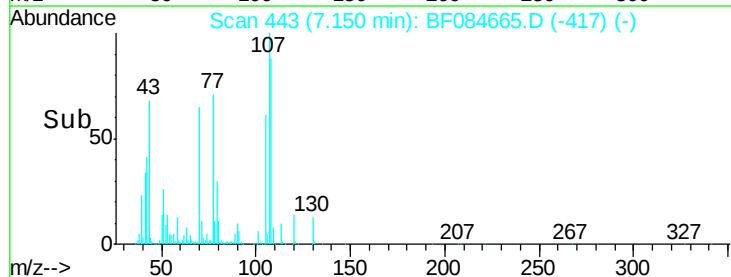
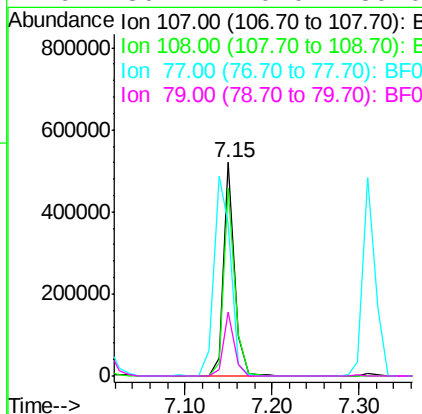
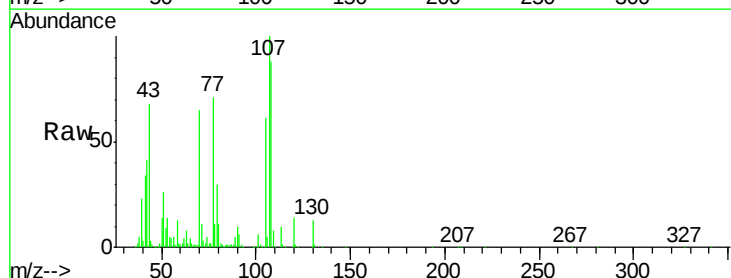
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

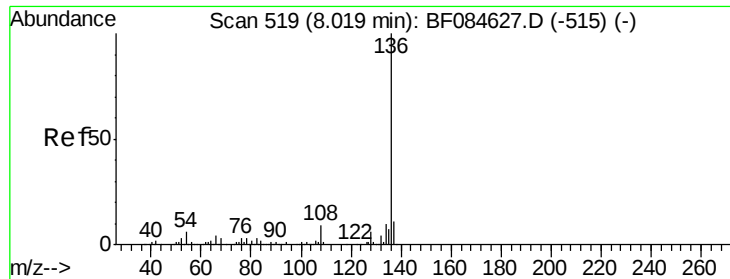
Tgt Ion: 70 Resp: 328793
Ion Ratio Lower Upper
70 100
42 62.3 33.3 49.9#
101 9.4 9.3 13.9
130 19.2 23.4 35.0#



#20
3+4-Methylphenols
Concen: 38.53 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Tgt Ion: 107 Resp: 464908
Ion Ratio Lower Upper
107 100
108 88.3 74.6 114.6
77 71.1 0.7 40.7#
79 30.1 0.0 39.0

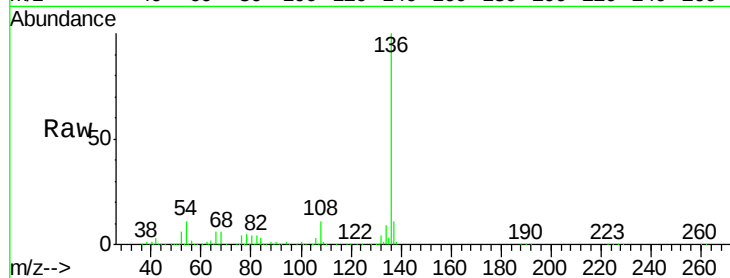




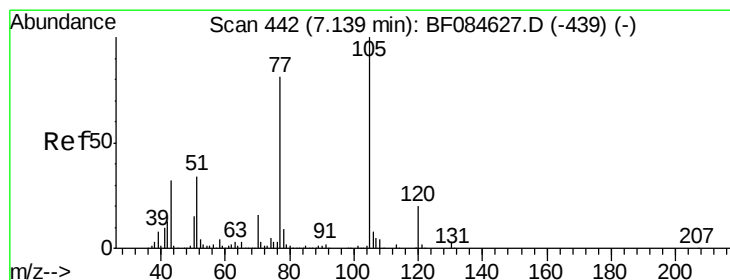
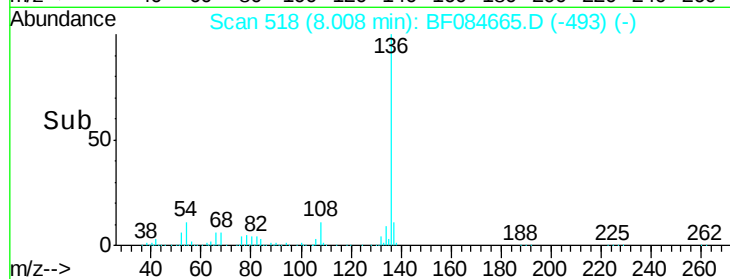
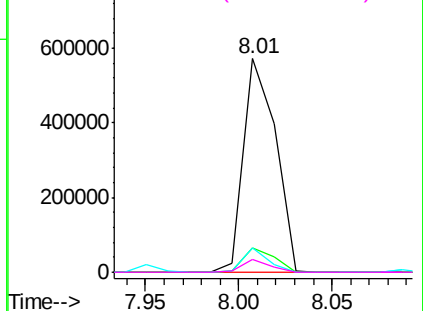
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	683436
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.7	13.1
54	11.2	5.8	8.8#
68	5.9	4.2	6.2

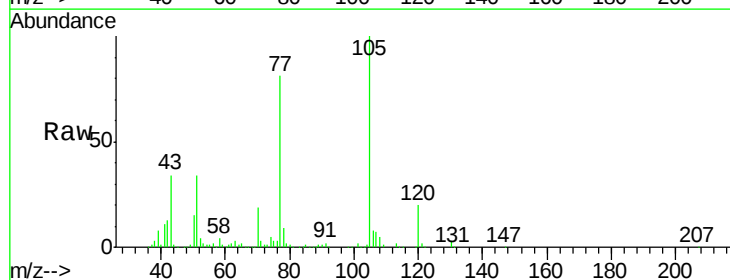


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

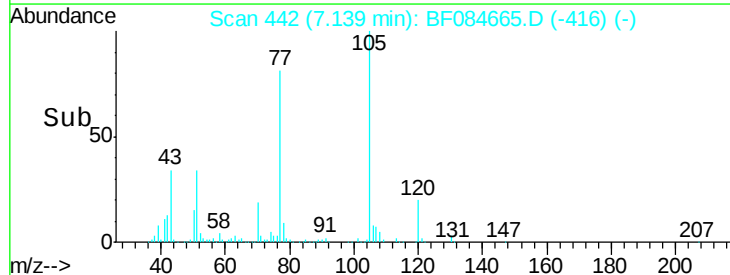
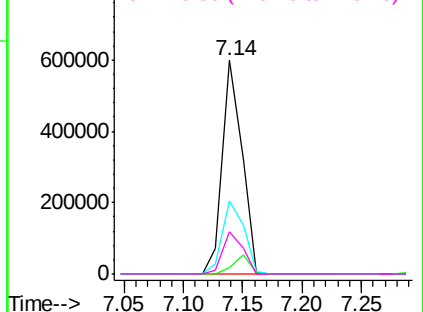


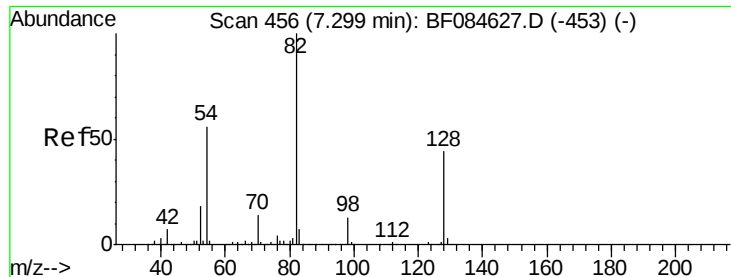
#22
Acetophenone
Concen: 38.15 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Tgt Ion:	105	Resp:	680967
Ion Ratio	Lower	Upper	
105	100		
71	3.2	3.7	5.5#
51	33.9	25.1	37.7
120	20.1	16.6	25.0



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

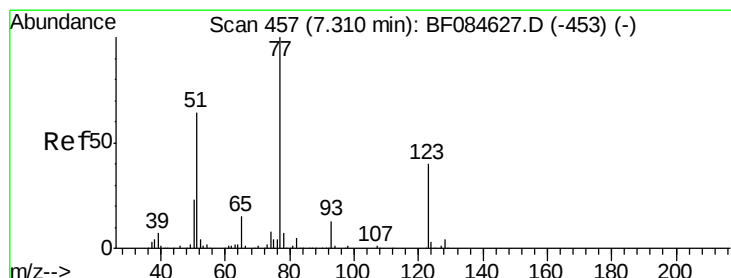
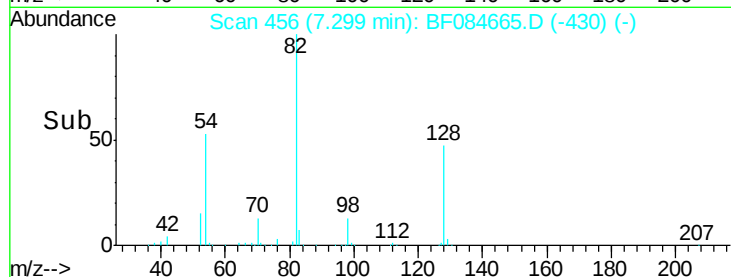
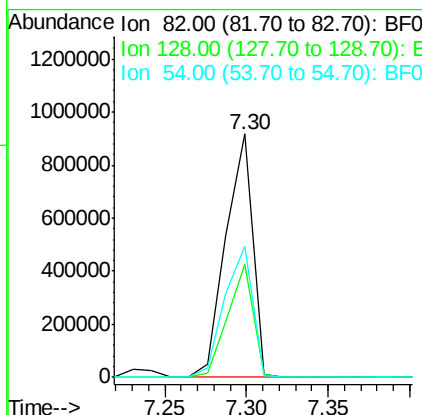
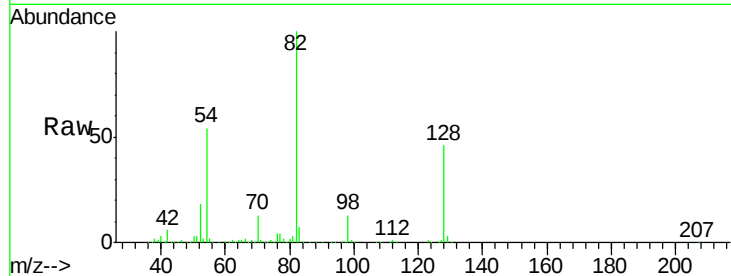




#23
 Nitrobenzene-d5
 Concen: 84.93 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

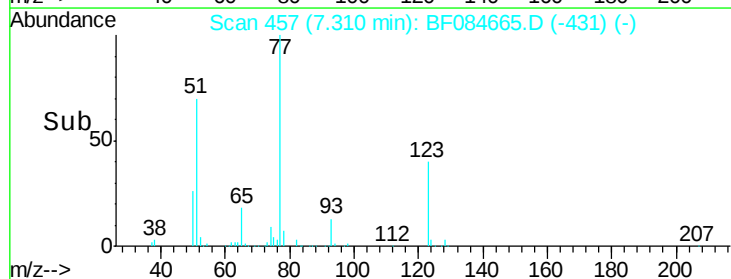
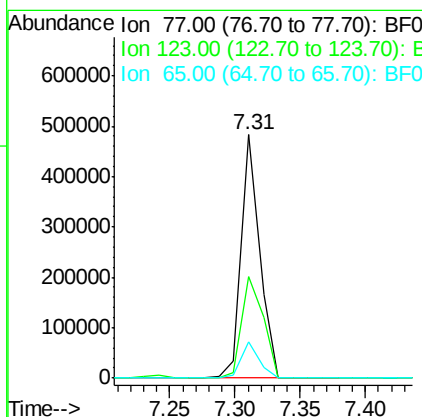
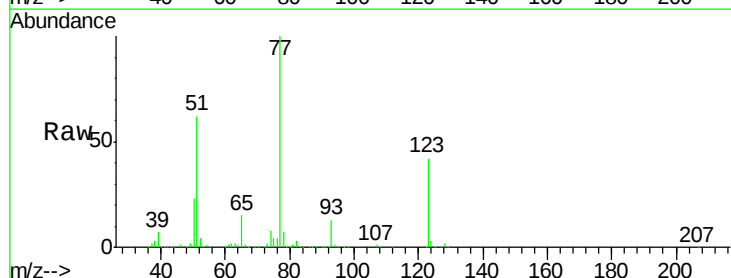
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

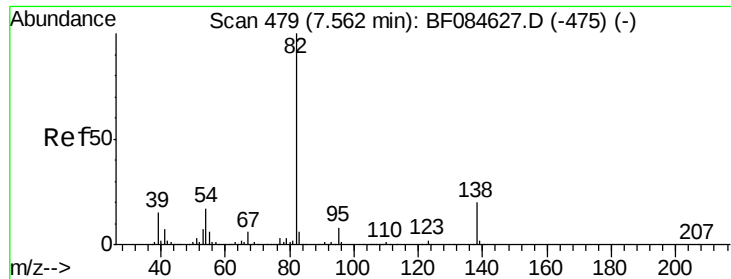
Tgt Ion: 82 Resp: 1038570
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.6 51.8
 54 53.7 38.4 57.6



#24
 Nitrobenzene
 Concen: 36.39 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Tgt Ion: 77 Resp: 472979
 Ion Ratio Lower Upper
 77 100
 123 41.6 37.4 56.2
 65 15.0 10.9 16.3





#25

Isophorone

Concen: 41.02 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

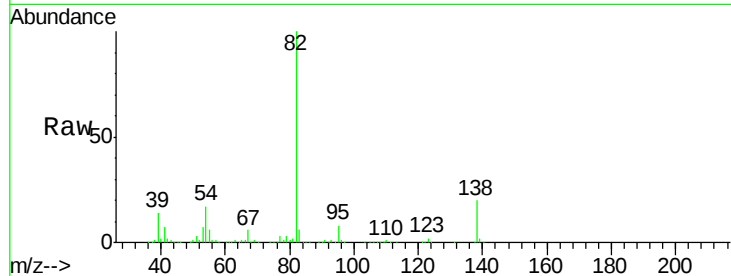
Tgt Ion: 82 Resp: 939851

Ion Ratio Lower Upper

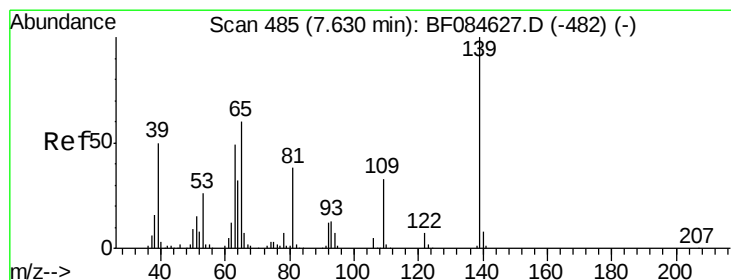
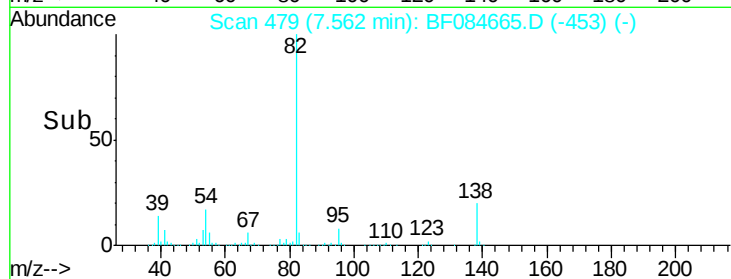
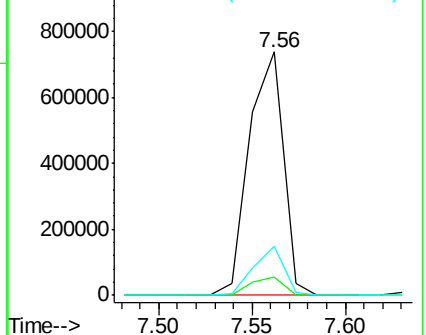
82 100

95 7.7 6.6 10.0

138 20.3 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: 42.08 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

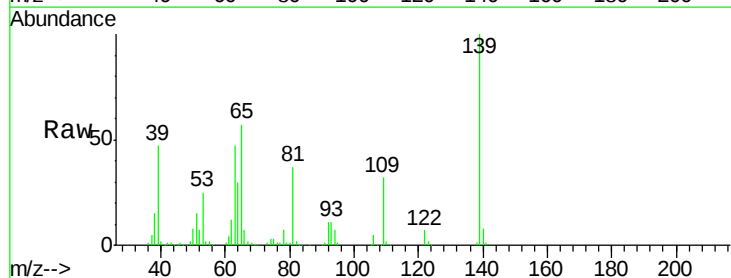
Tgt Ion: 139 Resp: 260124

Ion Ratio Lower Upper

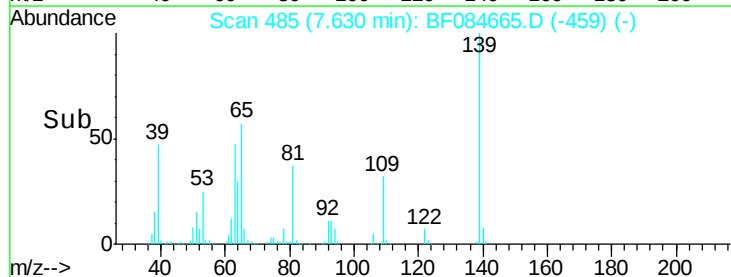
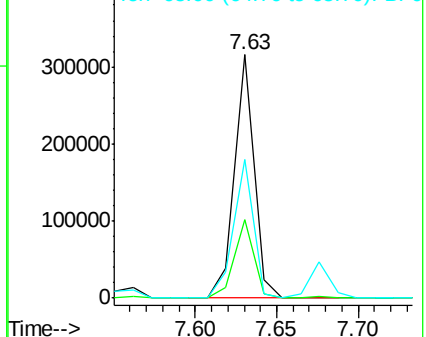
139 100

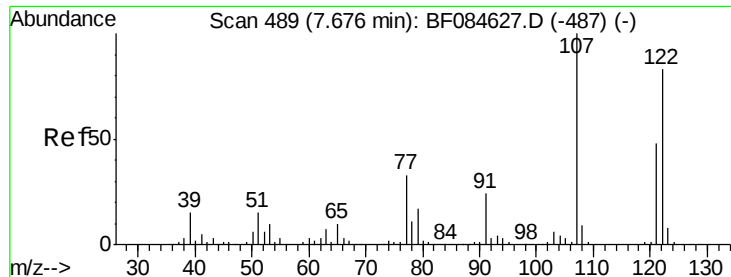
109 32.4 25.4 38.2

65 56.8 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

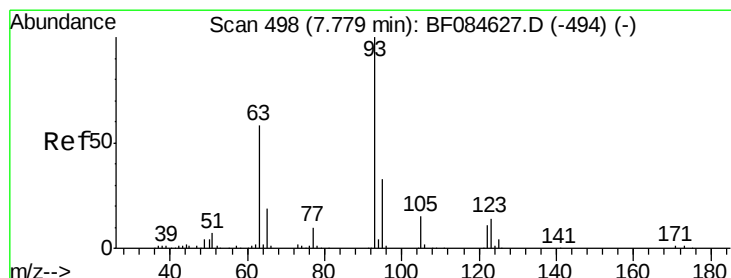
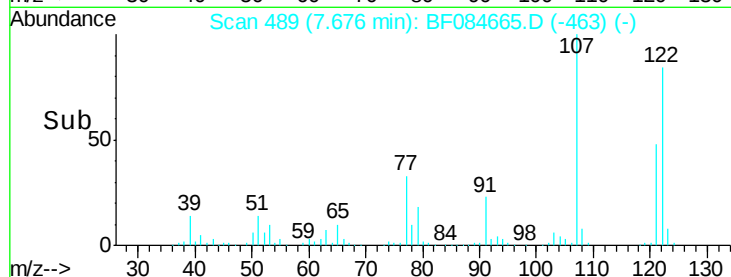
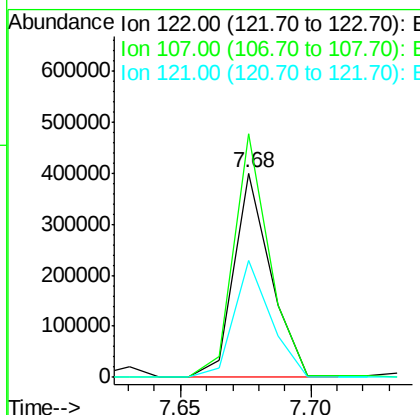
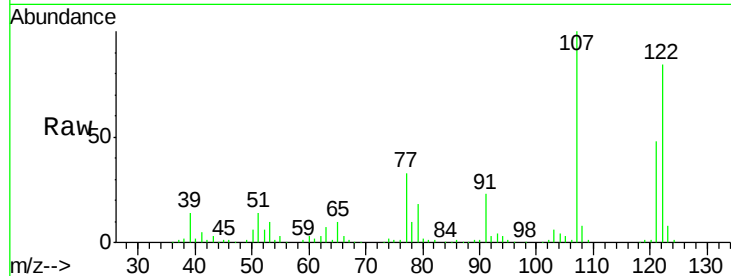




#27
 2,4-Dimethylphenol
 Concen: 36.84 ng
 RT: 7.68 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

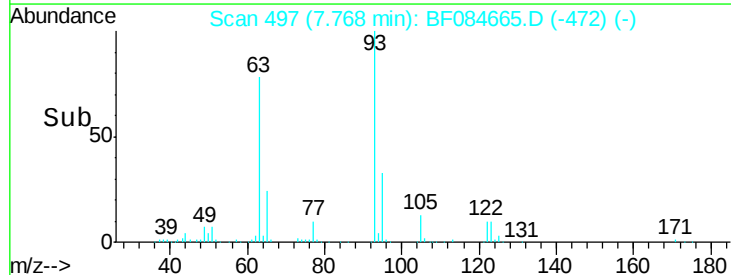
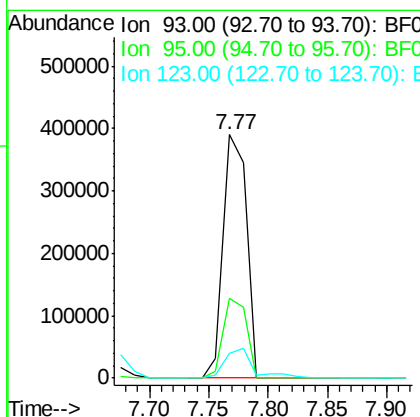
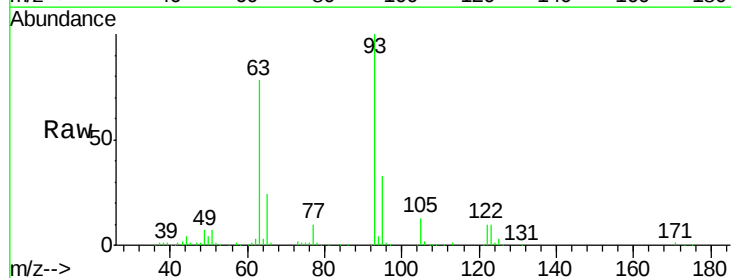
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

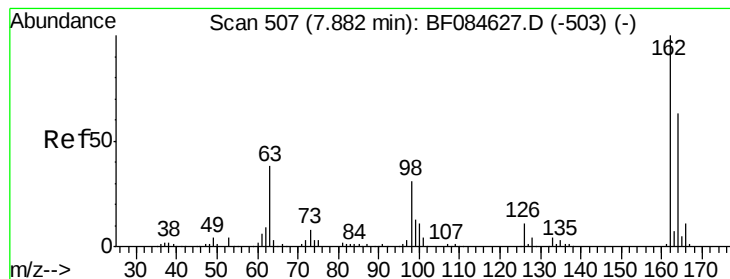
Tgt Ion: 122 Resp: 399022
 Ion Ratio Lower Upper
 122 100
 107 119.2 99.1 148.7
 121 57.4 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.44 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Tgt Ion: 93 Resp: 528515
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.6
 123 10.4 8.6 12.8

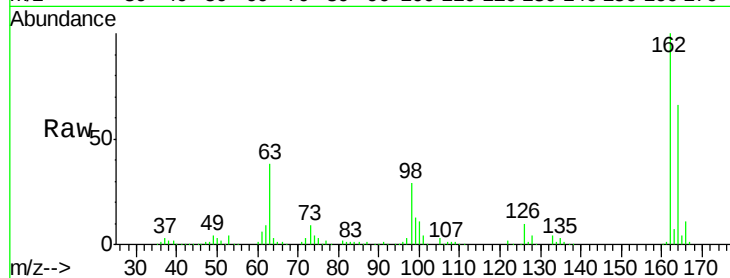




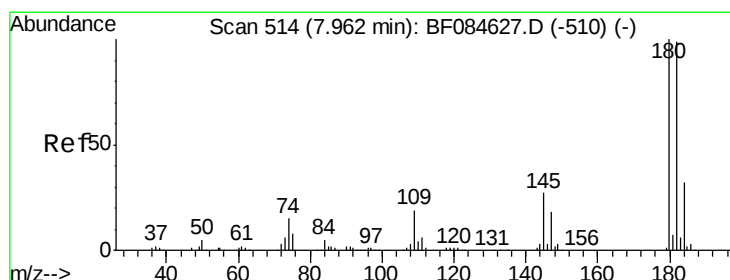
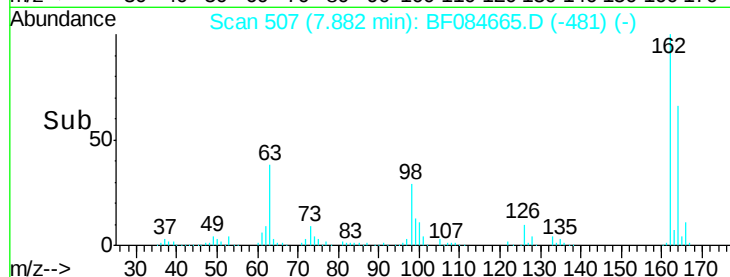
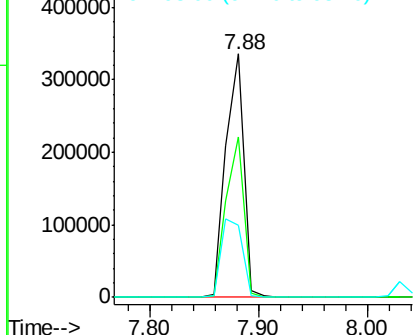
#29
 2,4-Dichlorophenol
 Concen: 40.67 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 385342
 Ion Ratio Lower Upper
 162 100
 164 66.0 44.1 84.1
 98 29.4 20.2 60.2

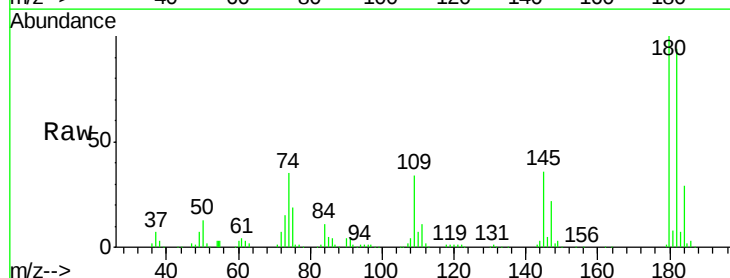


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

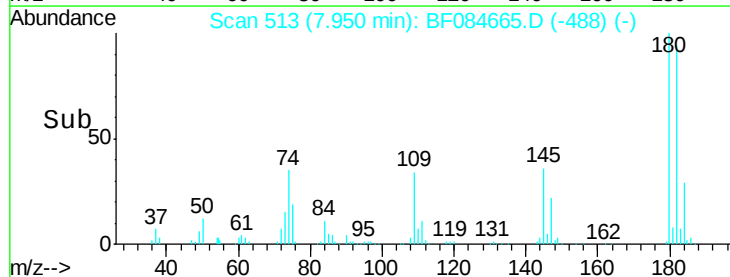
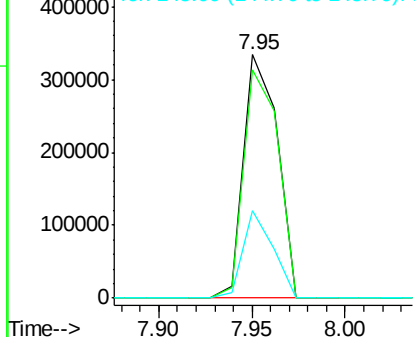


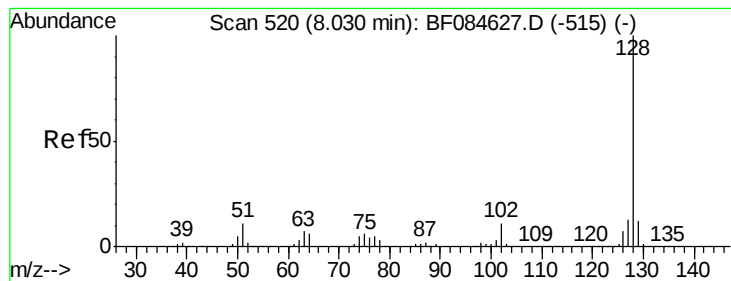
#30
 1,2,4-Trichlorobenzene
 Concen: 38.73 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Tgt Ion:180 Resp: 419560
 Ion Ratio Lower Upper
 180 100
 182 93.8 76.4 114.6
 145 36.0 31.6 47.4



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





#31

Naphthalene

Concen: 37.53 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

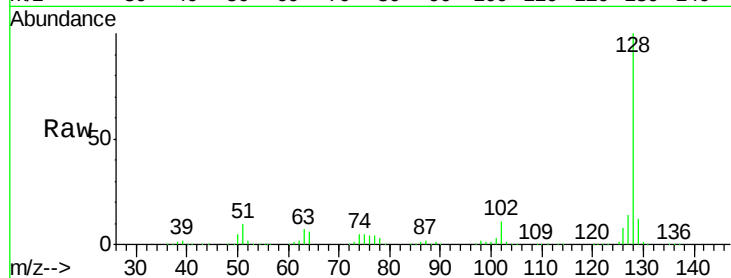
Tgt Ion:128 Resp: 1294969

Ion Ratio Lower Upper

128 100

129 11.9 9.1 13.7

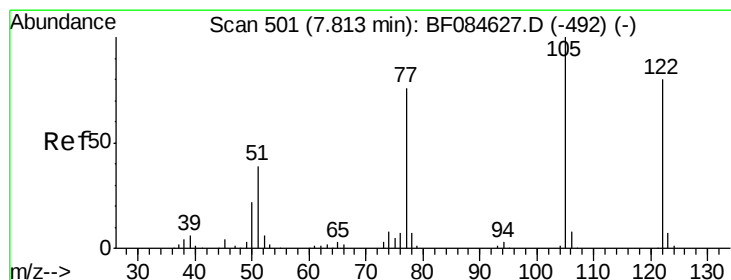
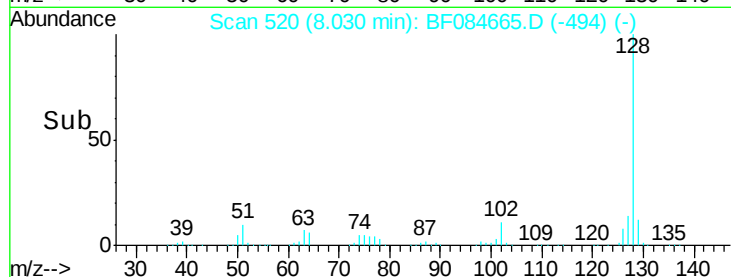
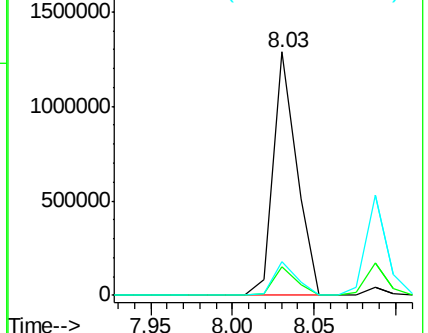
127 13.7 11.1 16.7



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: 41.30 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

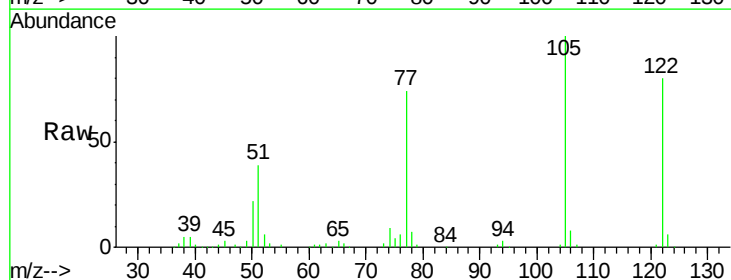
Tgt Ion:122 Resp: 343413

Ion Ratio Lower Upper

122 100

105 124.6 100.3 140.3

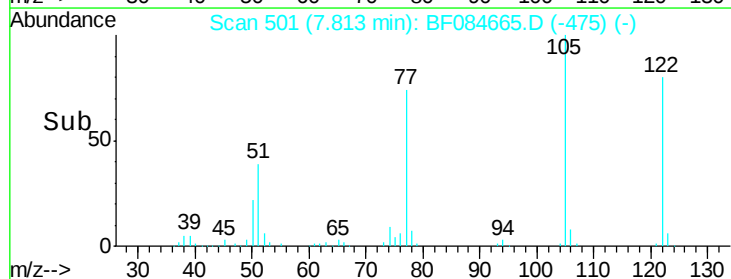
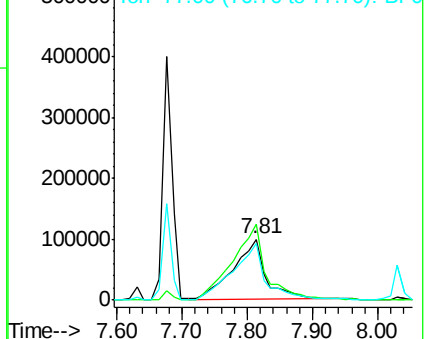
77 92.5 63.5 103.5

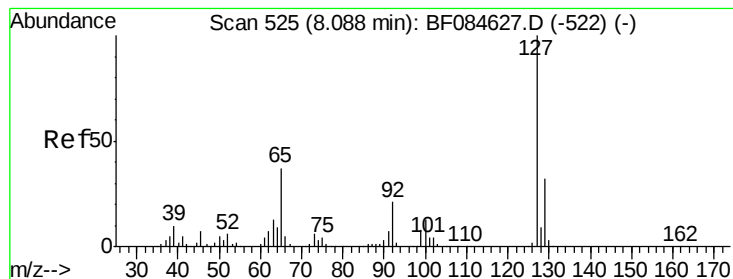


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 34.39 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 482511

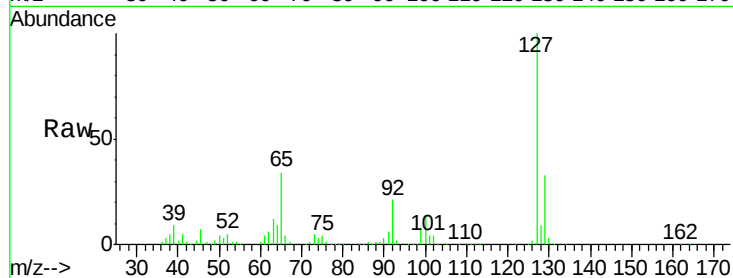
Ion Ratio Lower Upper

127 100

129 32.5 26.5 39.7

65 33.8 27.2 40.8

92 21.0 17.7 26.5

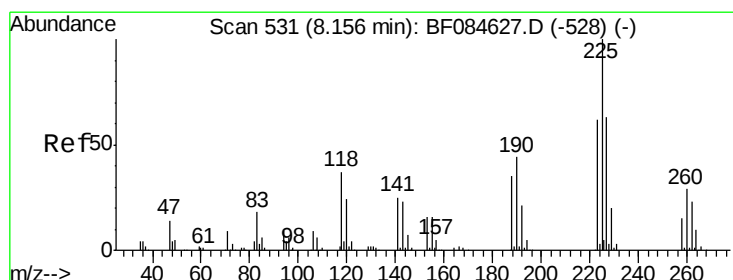
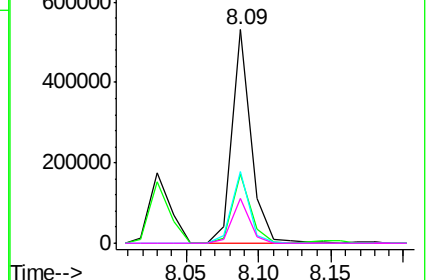
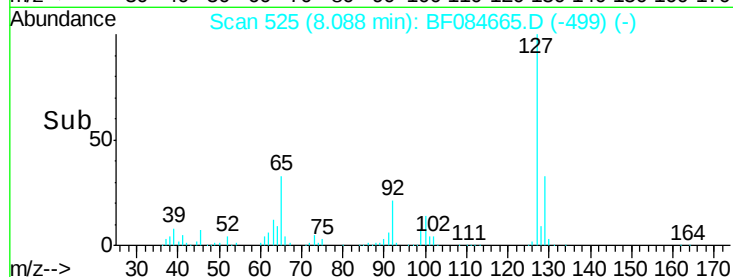


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.36 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

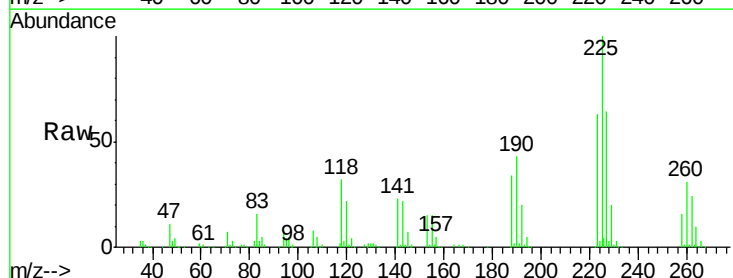
Tgt Ion:225 Resp: 258381

Ion Ratio Lower Upper

225 100

223 62.9 49.4 74.0

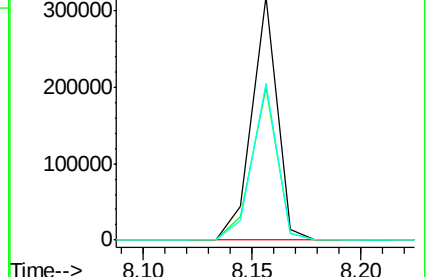
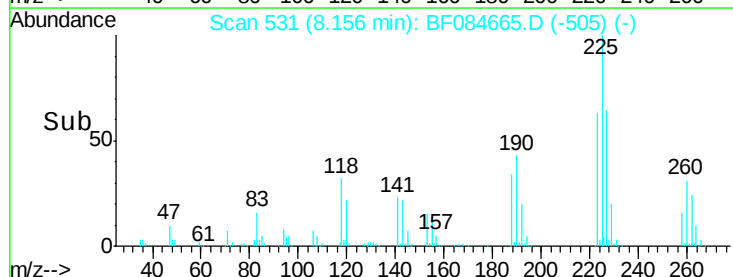
227 64.1 50.8 76.2

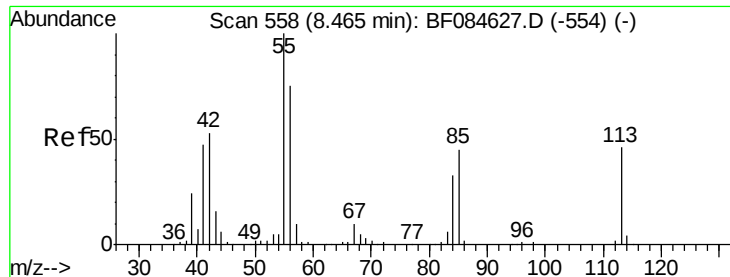


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

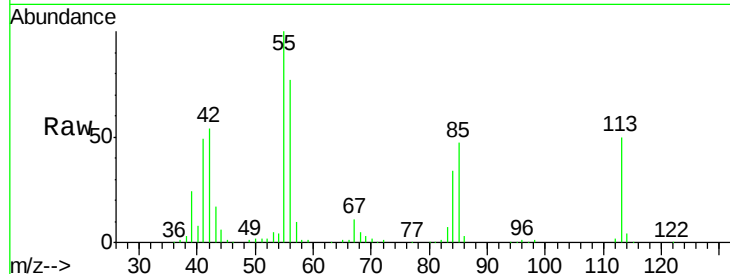




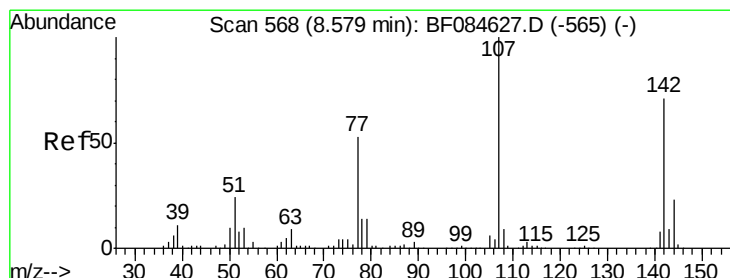
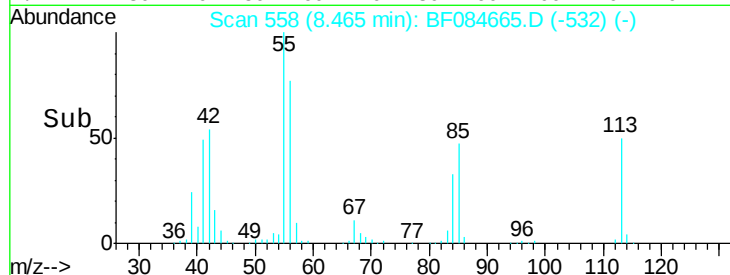
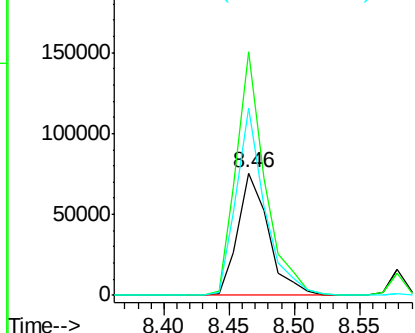
#35
 Caprolactam
 Concen: 45.24 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 123000
 Ion Ratio Lower Upper
 113 100
 55 199.4 116.9 156.9#
 56 153.7 93.8 133.8#

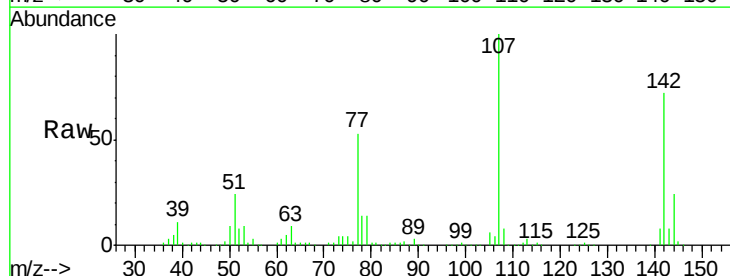


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

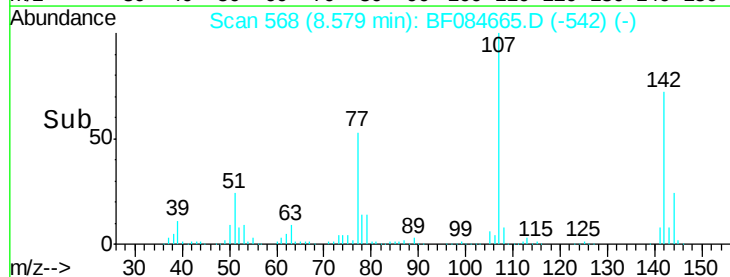
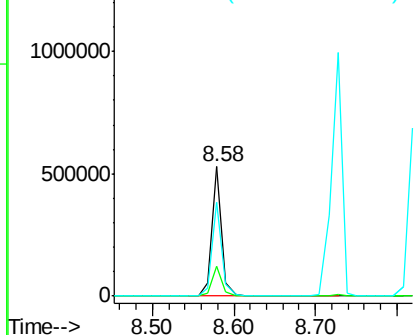


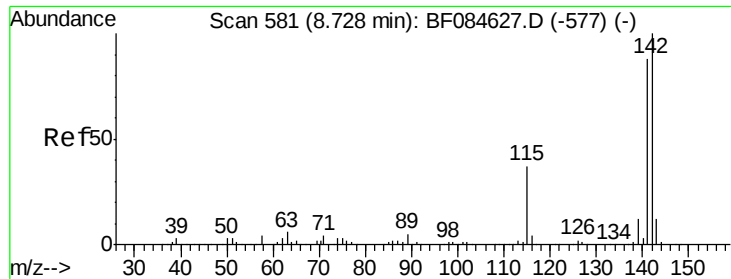
#36
 4-Chloro-3-methylphenol
 Concen: 42.69 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Tgt Ion:107 Resp: 445310
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.7 29.5
 142 72.2 61.8 92.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

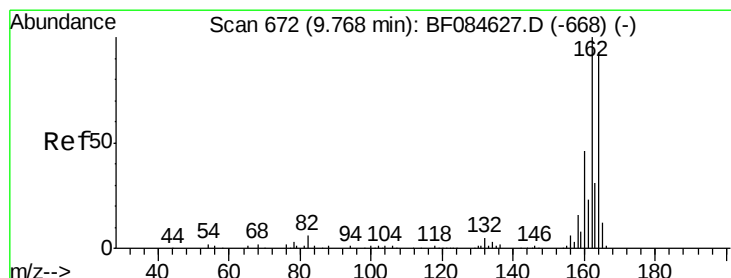
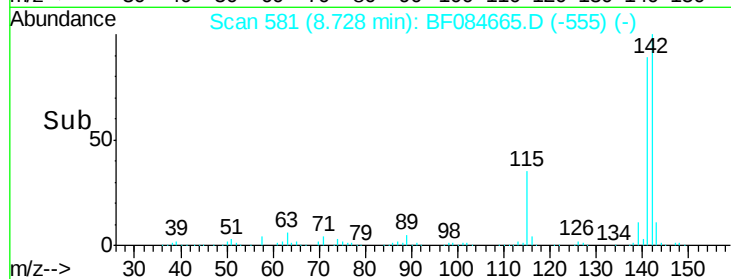
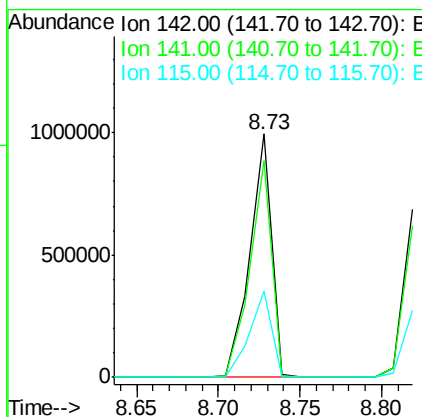
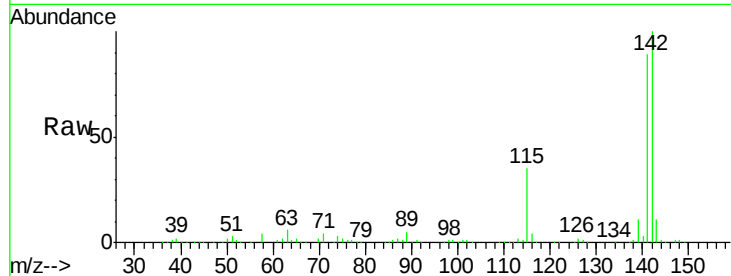




#37
2-Methylnaphthalene
Concen: 43.44 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

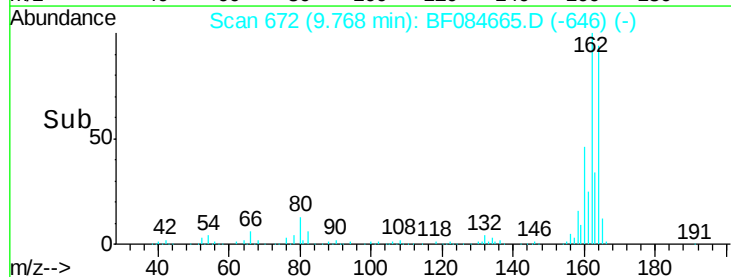
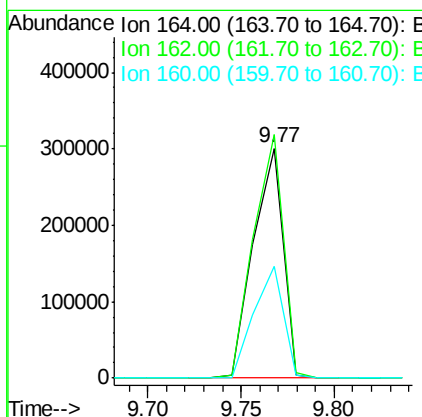
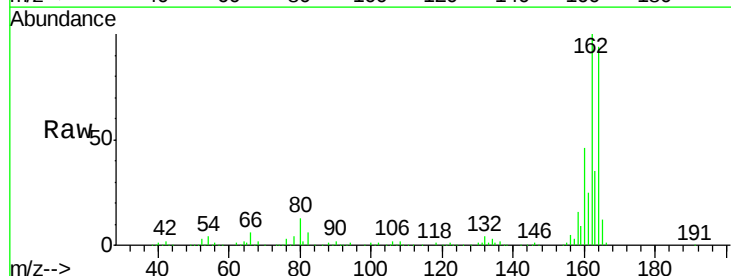
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

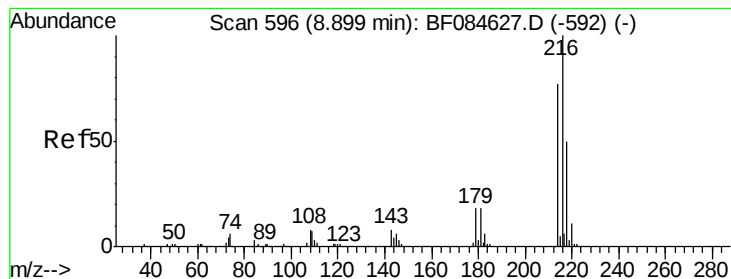
Tgt Ion:142 Resp: 920000
Ion Ratio Lower Upper
142 100
141 88.9 72.4 108.6
115 35.2 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Tgt Ion:164 Resp: 330459
Ion Ratio Lower Upper
164 100
162 106.0 85.1 127.7
160 48.8 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.65 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 382038

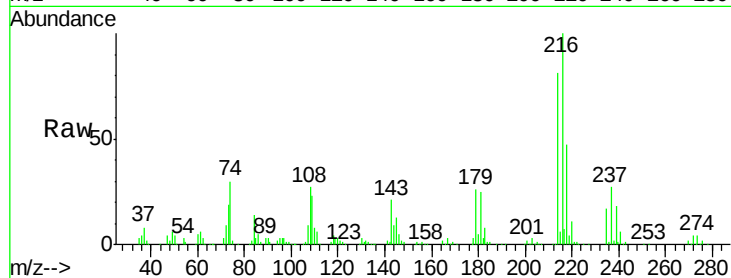
Ion Ratio Lower Upper

216 100

214 80.0 64.2 96.2

179 22.8 18.7 28.1

108 21.8 16.8 25.2

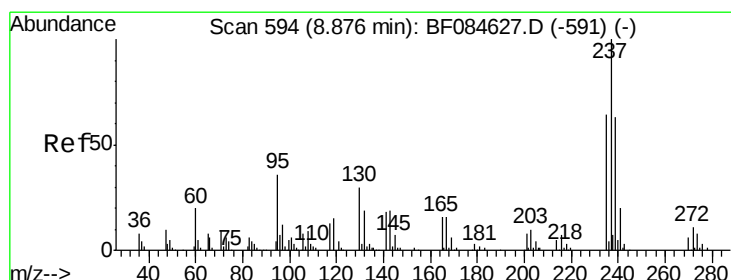
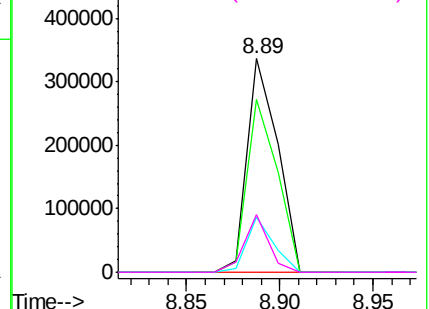
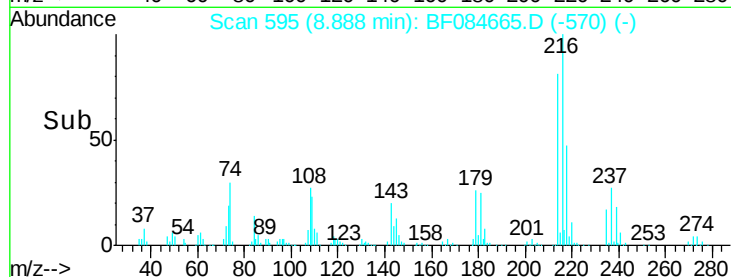


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.76 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

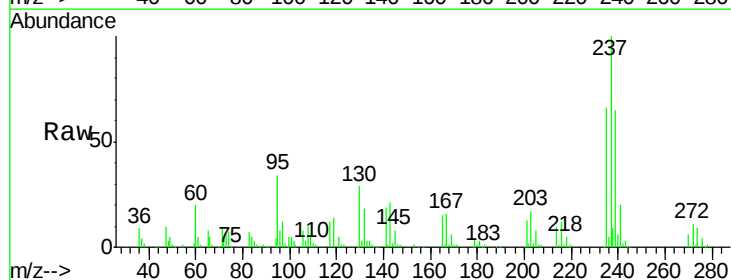
Tgt Ion:237 Resp: 174259

Ion Ratio Lower Upper

237 100

235 66.2 43.1 83.1

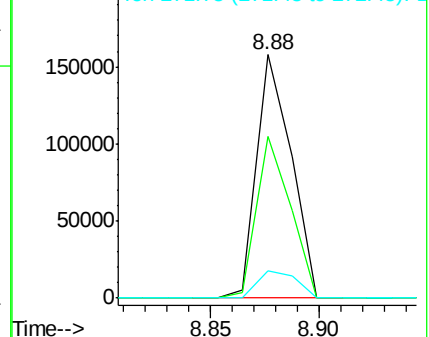
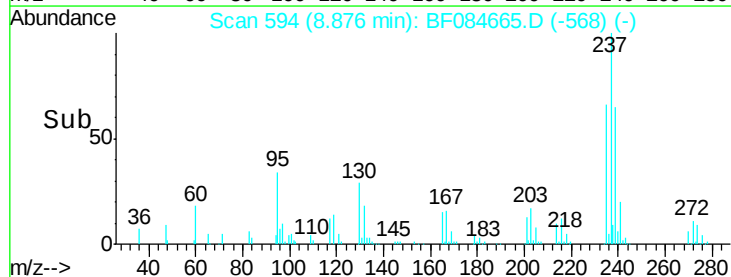
272 11.3 0.0 35.1

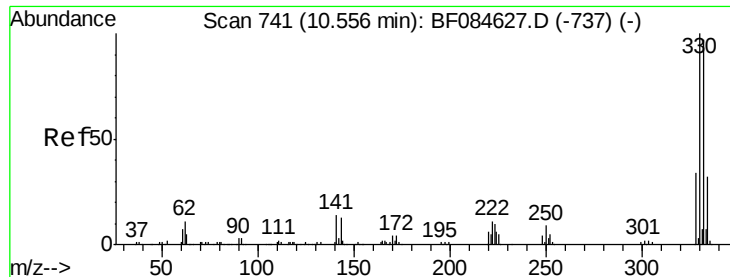


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

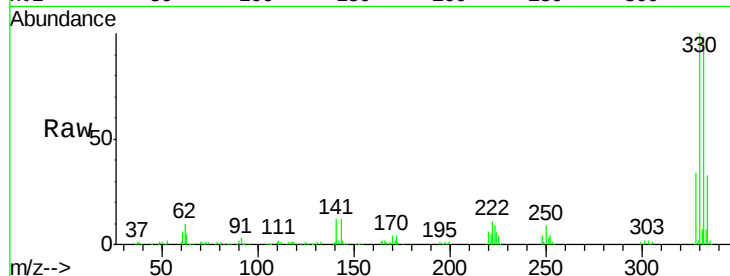




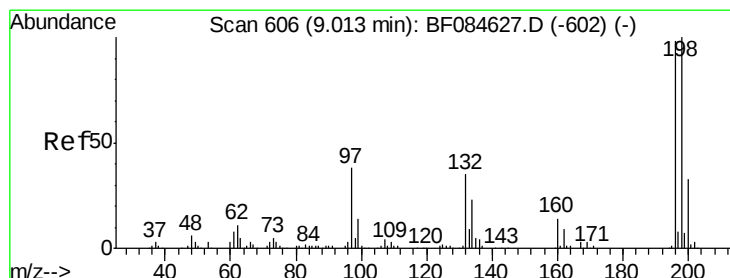
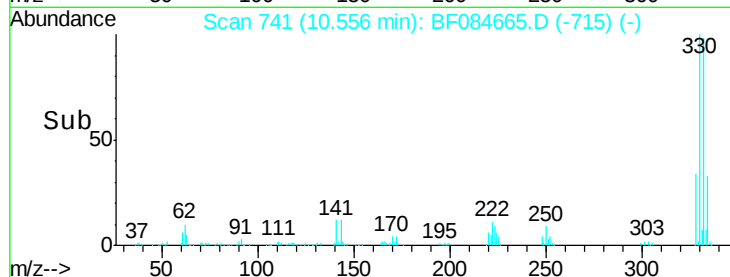
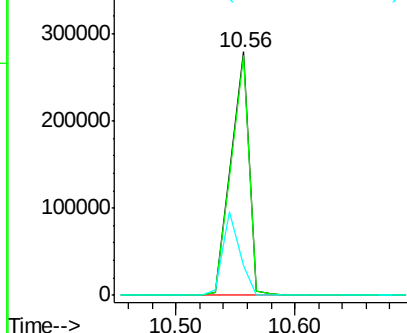
#41
 2,4,6-Tribromophenol
 Concen: 85.62 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 296533
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 114.8
 141 32.0 27.8 41.6

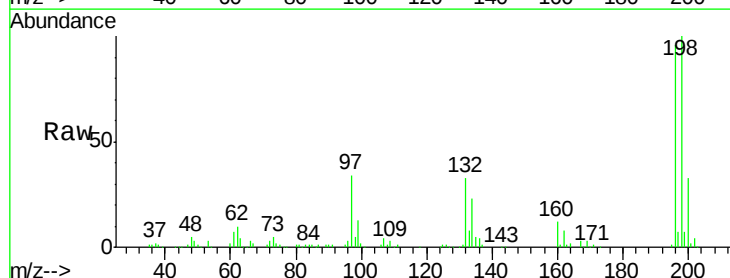


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

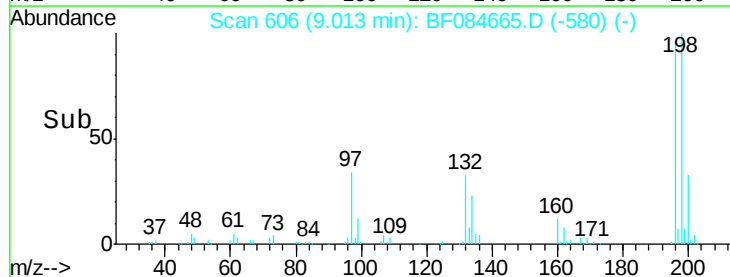
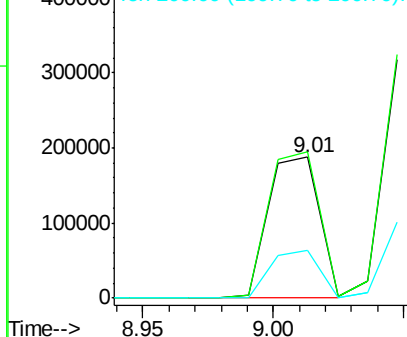


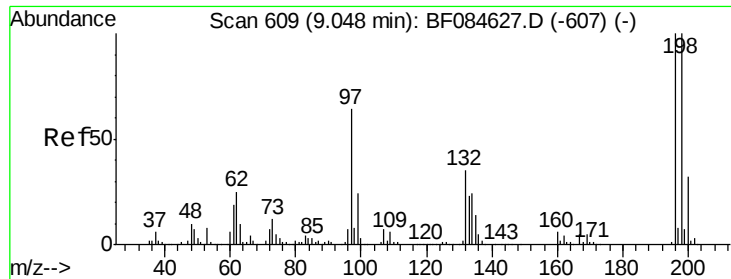
#42
 2,4,6-Trichlorophenol
 Concen: 38.58 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Tgt Ion:196 Resp: 256853
 Ion Ratio Lower Upper
 196 100
 198 104.2 77.7 116.5
 200 34.1 24.6 37.0



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

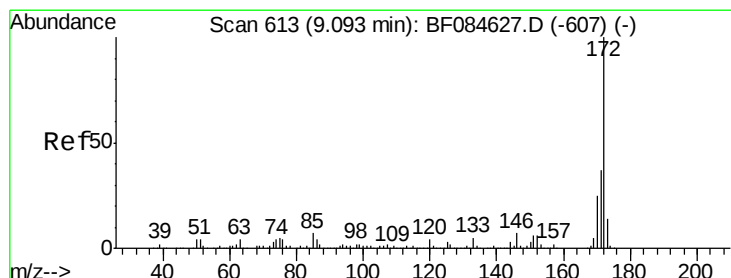
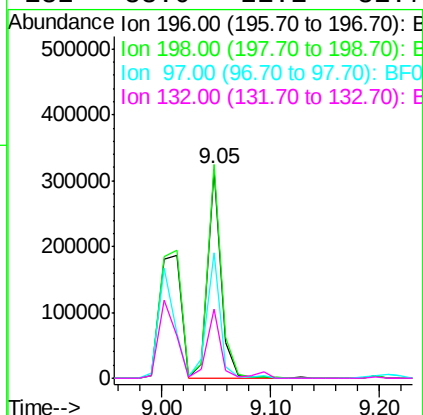
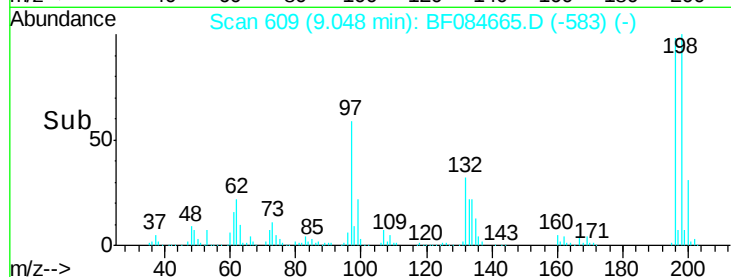
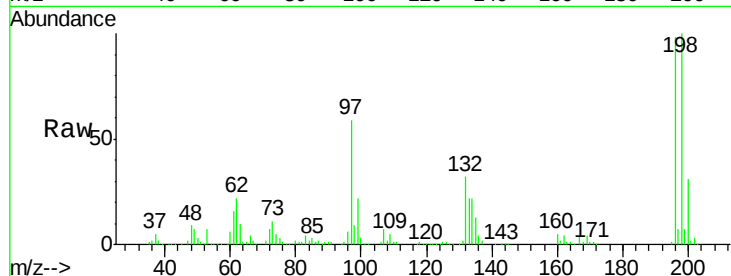




#43
 2,4,5-Trichlorophenol
 Concen: 40.25 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

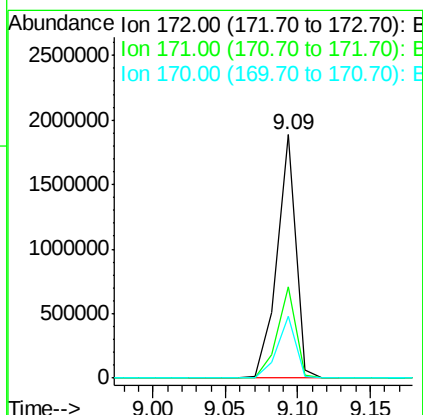
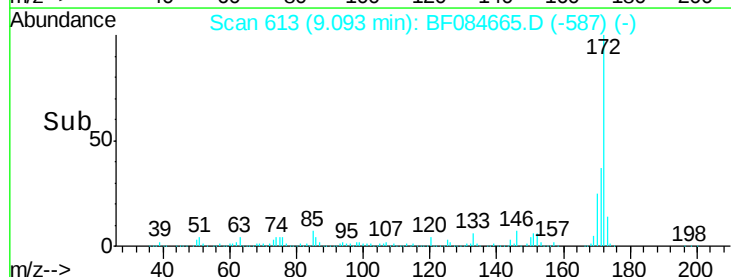
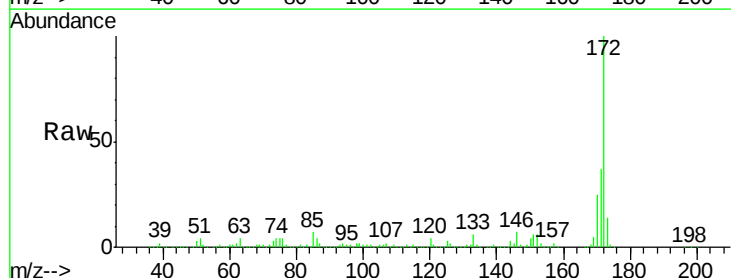
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

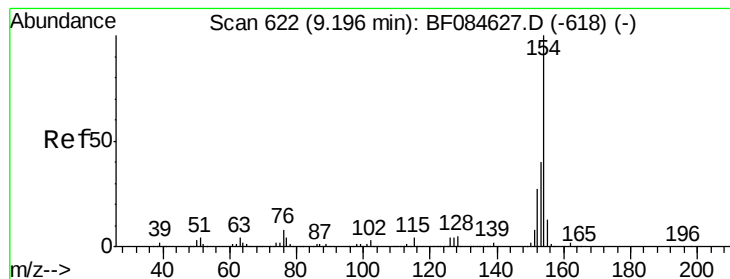
Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.3	79.0	118.6
97	59.9	33.0	49.6
132	33.0	21.1	31.7



#44
 2-Fluorobiphenyl
 Concen: 76.18 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.9	43.3
170	25.3	18.6	27.8





#45

1,1'-Biphenyl

Concen: 39.19 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

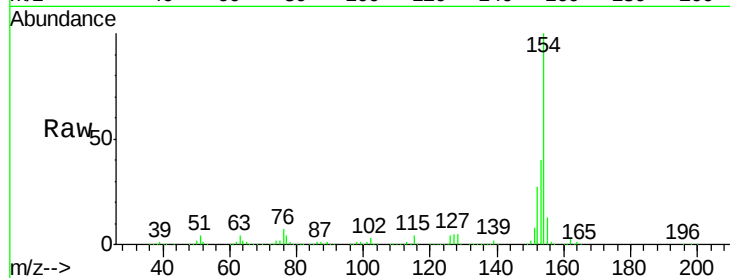
Tgt Ion:154 Resp: 1186853

Ion Ratio Lower Upper

154 100

153 40.0 21.6 61.6

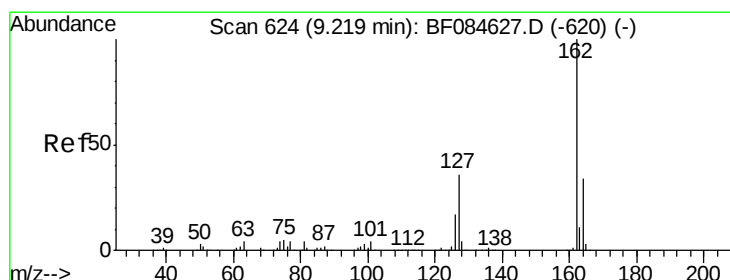
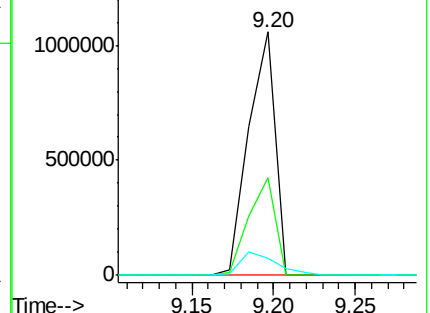
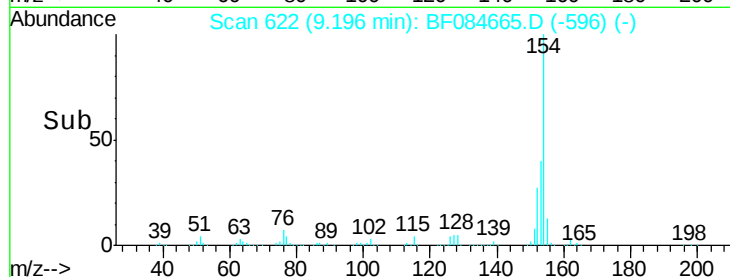
76 7.1 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 38.15 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

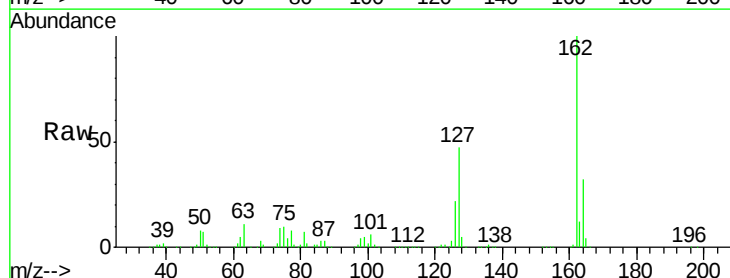
Tgt Ion:162 Resp: 843073

Ion Ratio Lower Upper

162 100

127 46.8 40.2 60.4

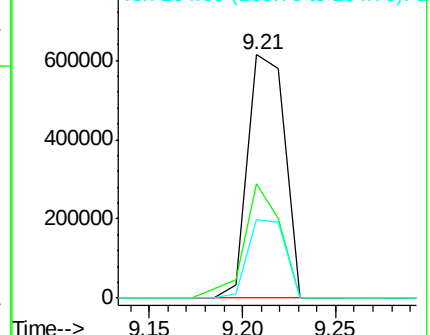
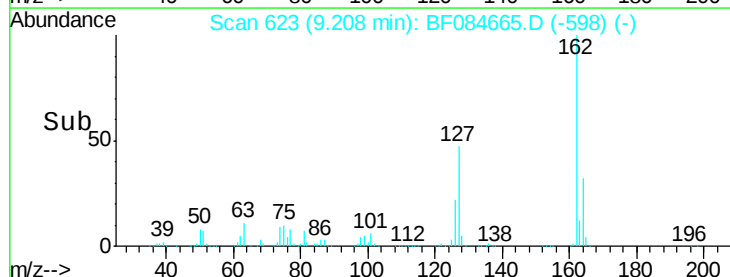
164 32.3 25.7 38.5

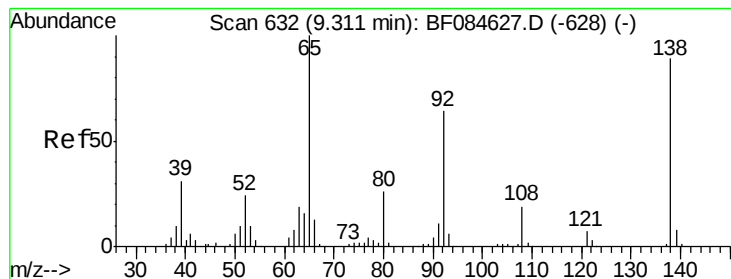


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.41 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

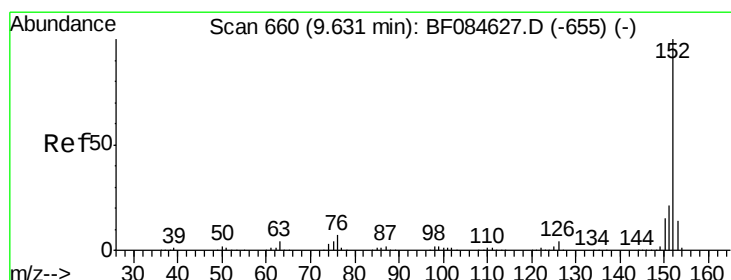
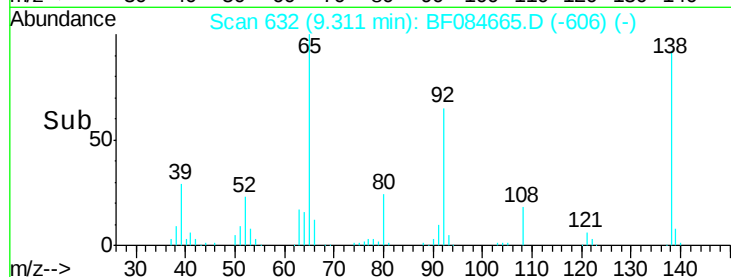
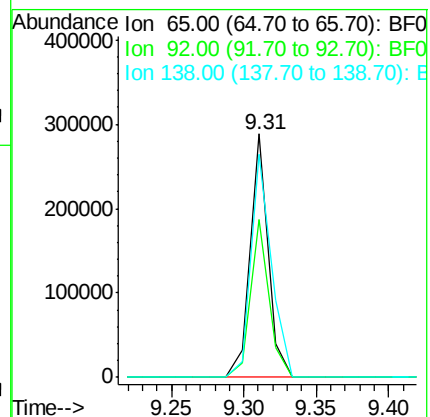
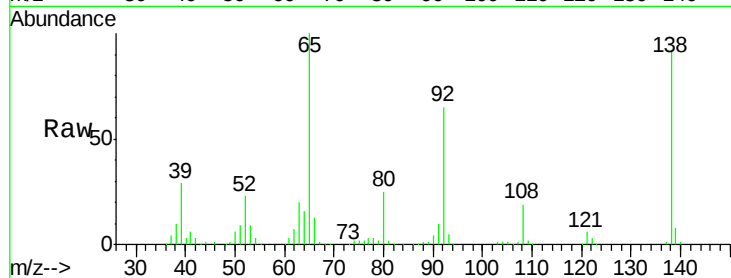
Tgt Ion: 65 Resp: 248238

Ion Ratio Lower Upper

65 100

92 64.6 53.4 80.2

138 91.9 71.1 106.7



#48

Acenaphthylene

Concen: 39.40 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

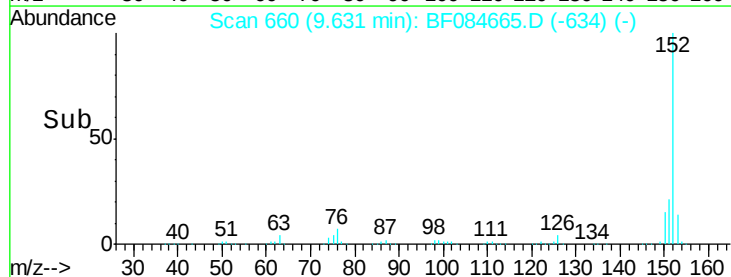
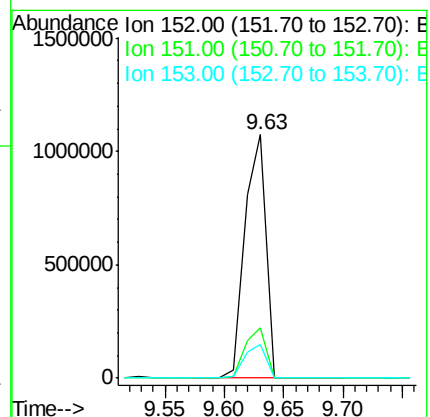
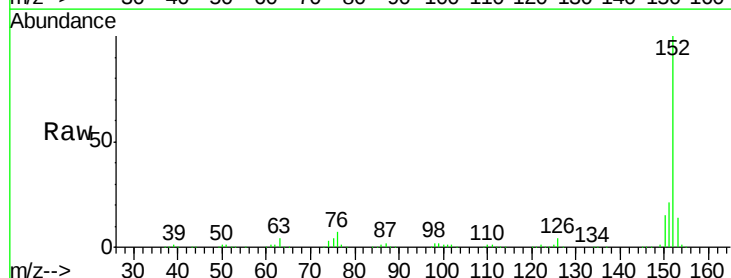
Tgt Ion: 152 Resp: 1319001

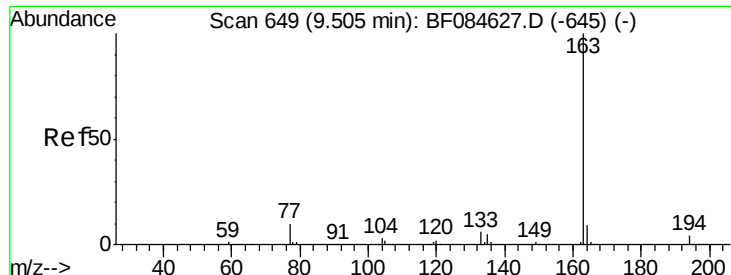
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 14.0 10.4 15.6





#49

Dimethylphthalate

Concen: 39.11 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

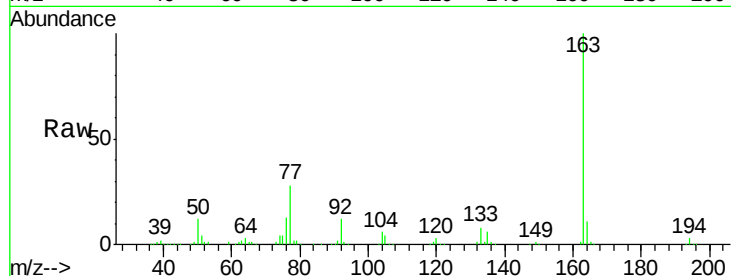
Tgt Ion:163 Resp: 969920

Ion Ratio Lower Upper

163 100

194 2.8 8.0 12.0#

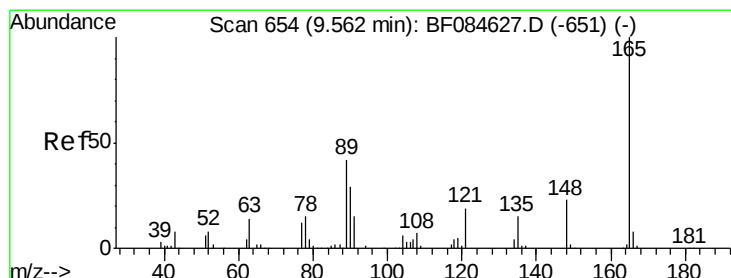
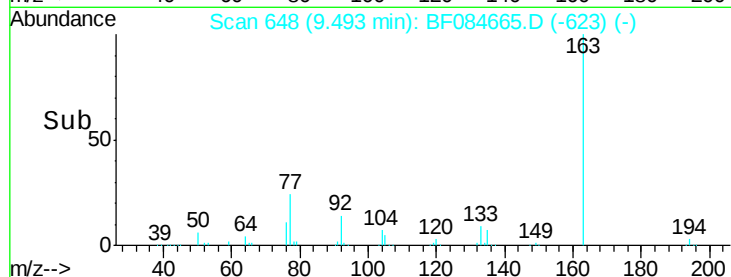
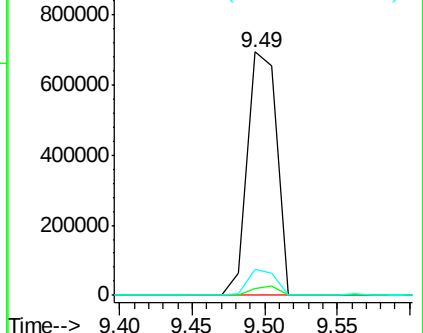
164 10.8 8.0 12.0



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: 42.14 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

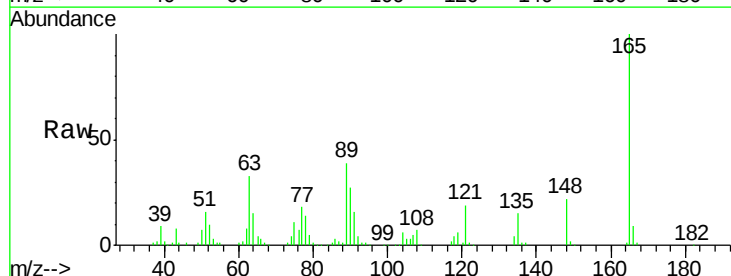
Tgt Ion:165 Resp: 229980

Ion Ratio Lower Upper

165 100

63 33.5 28.8 43.2

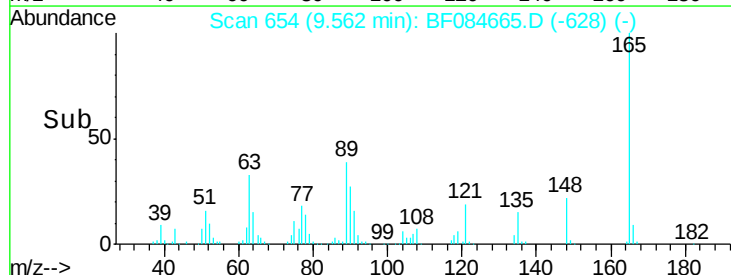
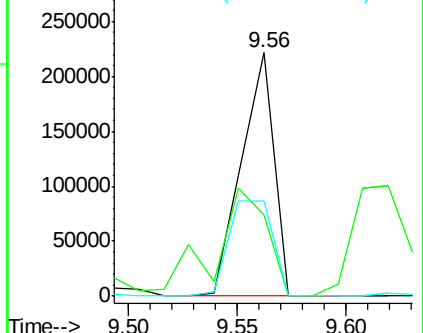
89 38.9 35.1 52.7

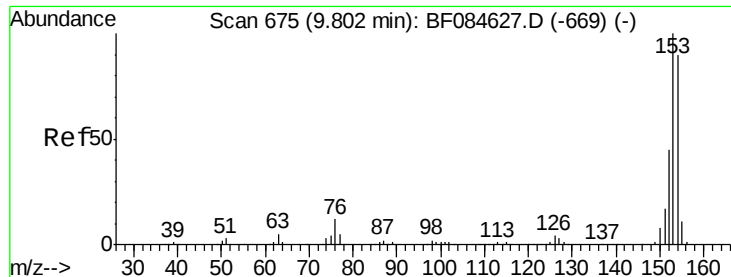


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

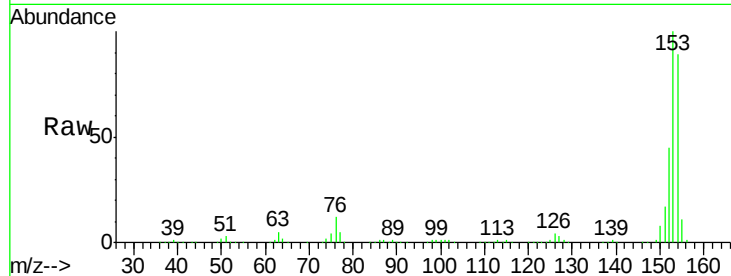




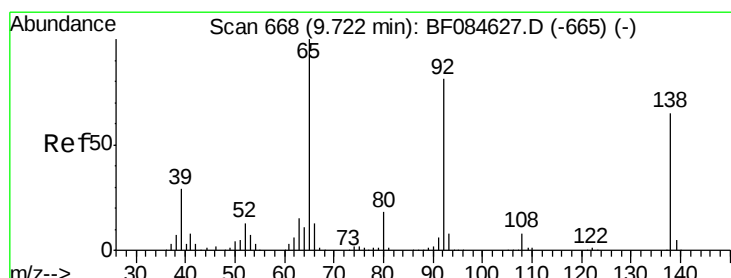
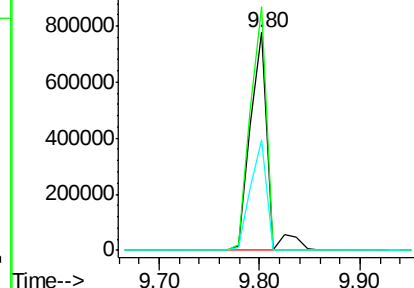
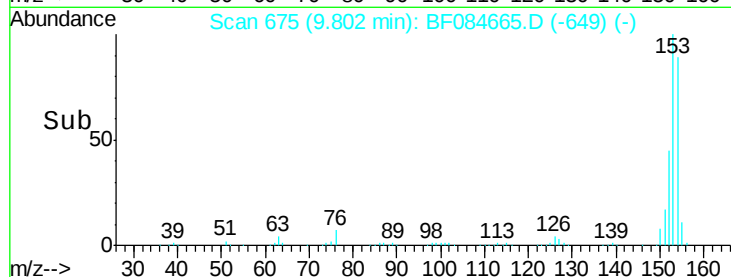
#51
Acenaphthene
Concen: 41.37 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 927418
Ion Ratio Lower Upper
154 100
153 112.0 91.5 137.3
152 50.9 43.0 64.6

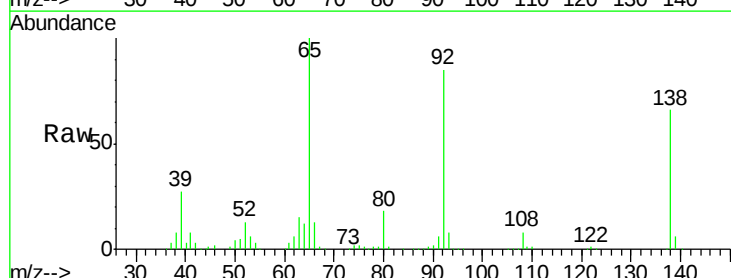


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

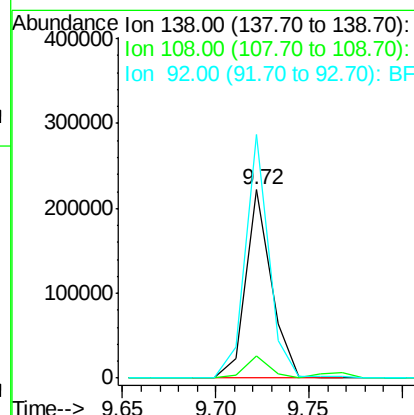
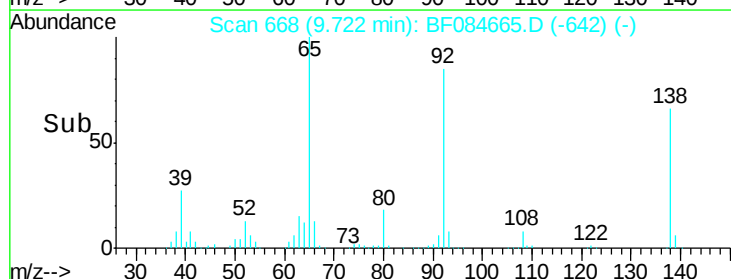


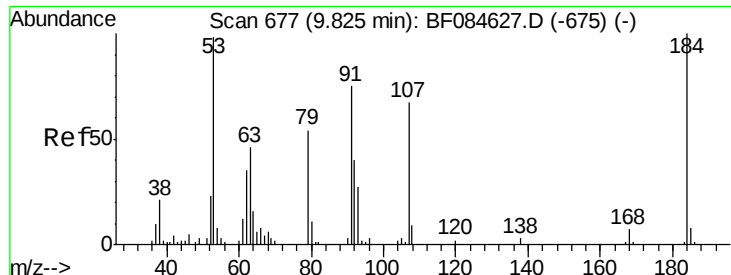
#52
3-Nitroaniline
Concen: 37.67 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Tgt Ion:138 Resp: 214777
Ion Ratio Lower Upper
138 100
108 11.4 10.5 15.7
92 129.2 103.9 155.9



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

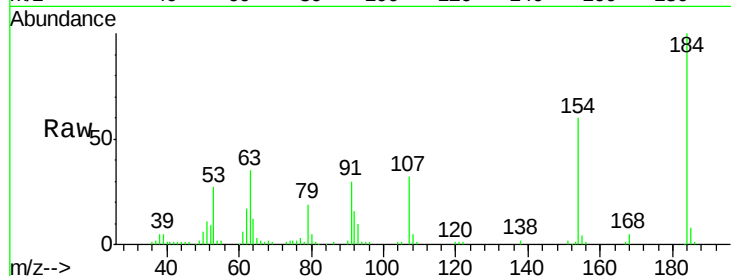




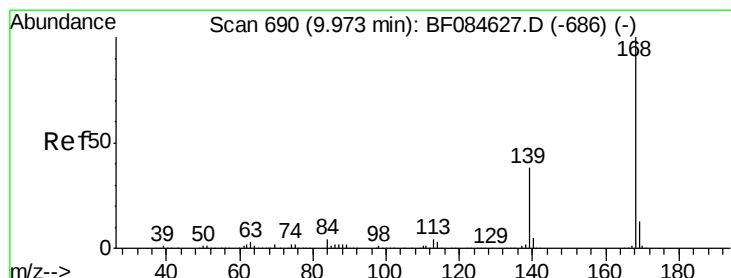
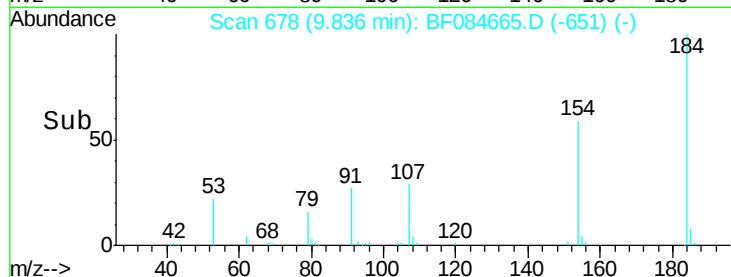
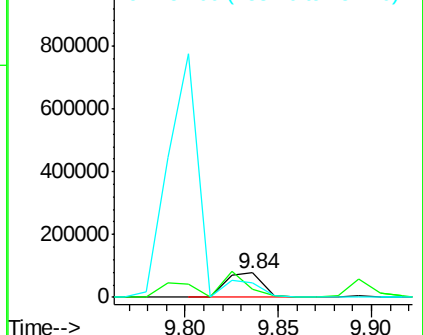
#53
2,4-Dinitrophenol
Concen: 40.48 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 108997
Ion Ratio Lower Upper
184 100
63 34.8 43.1 64.7#
154 59.9 60.5 90.7#

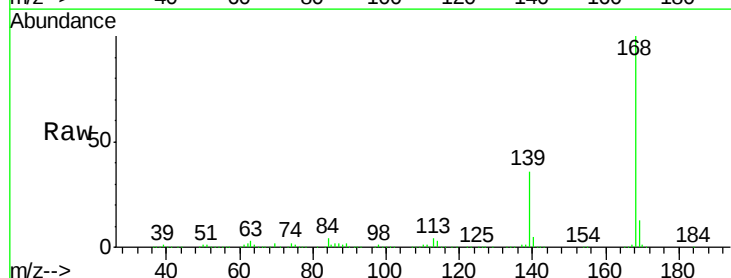


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

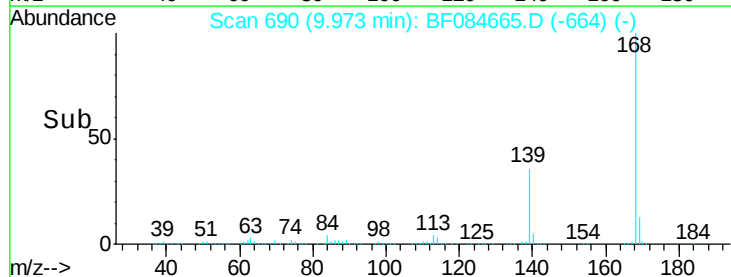
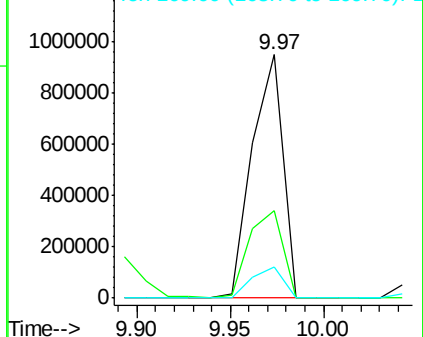


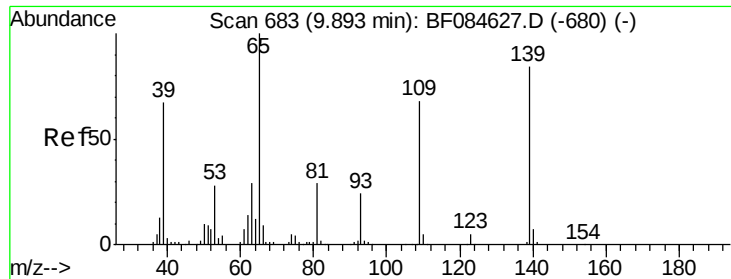
#54
Dibenzofuran
Concen: 40.26 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Tgt Ion:168 Resp: 1077269
Ion Ratio Lower Upper
168 100
139 35.9 30.5 45.7
169 12.9 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: 40.92 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

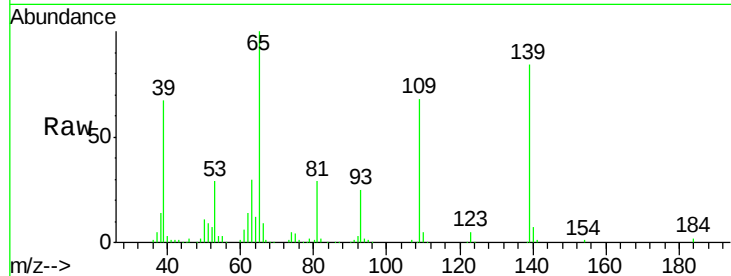
Tgt Ion:139 Resp: 171379

Ion Ratio Lower Upper

139 100

109 80.1 58.5 98.5

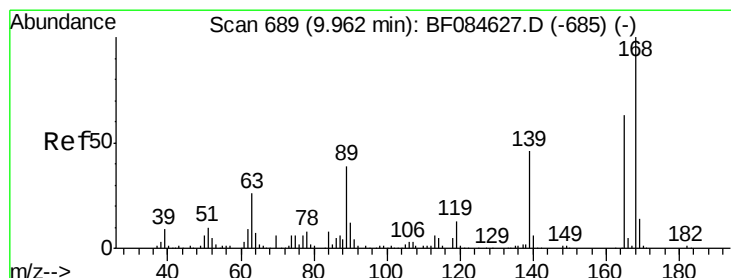
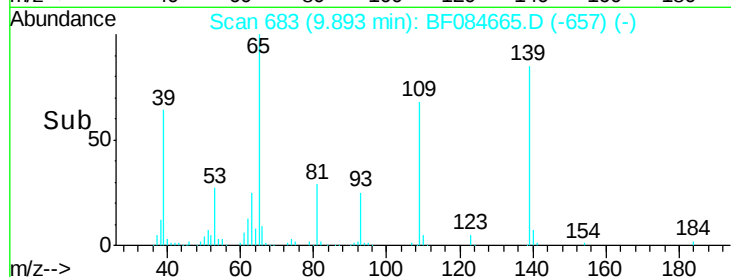
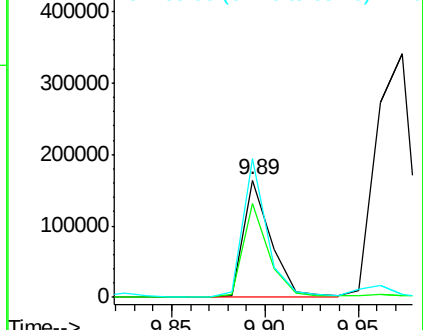
65 118.4 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.01 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Tgt Ion:165 Resp: 304917

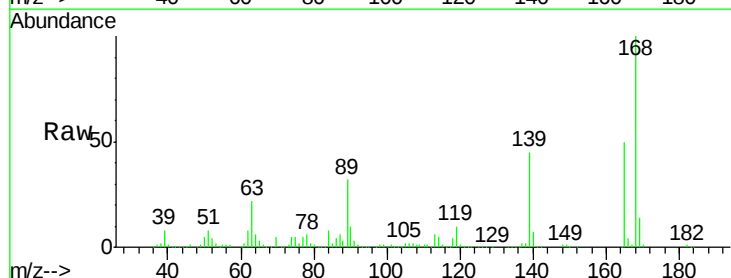
Ion Ratio Lower Upper

165 100

63 45.1 36.7 55.1

89 63.6 61.9 92.9

182 2.4 2.0 3.0

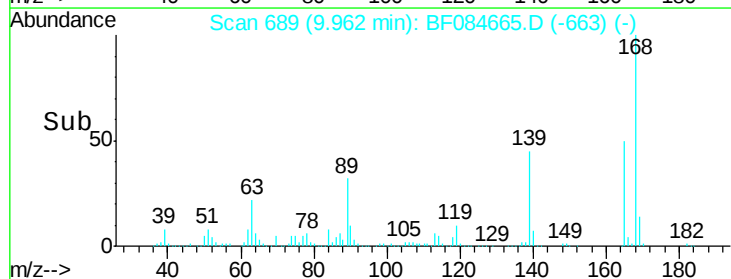
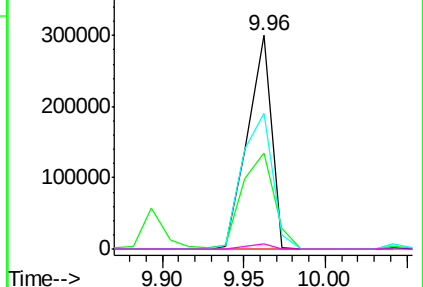


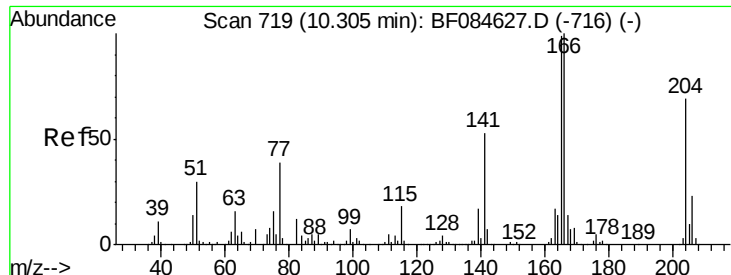
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.08 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

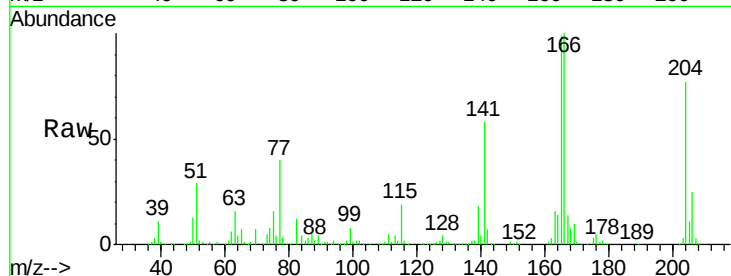
Tgt Ion:166 Resp: 840894

Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

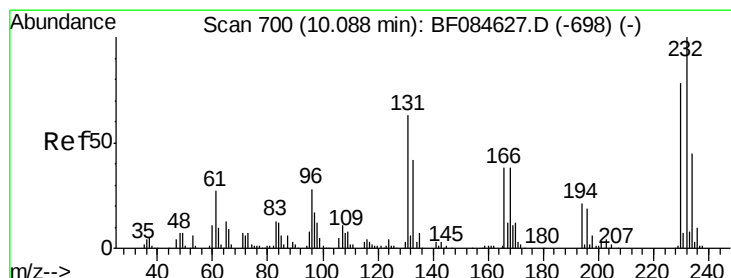
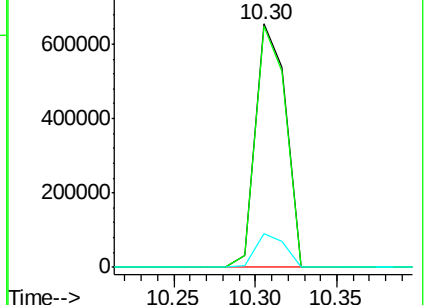
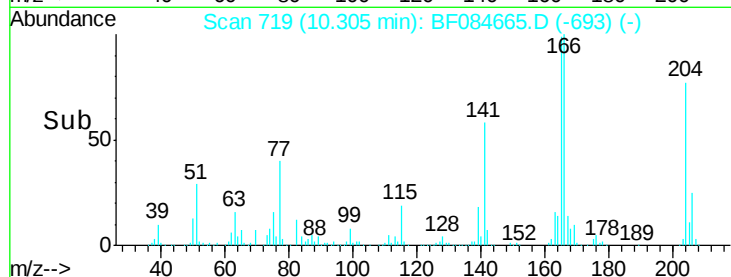
167 14.0 10.4 15.6



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: 41.94 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Tgt Ion:232 Resp: 217941

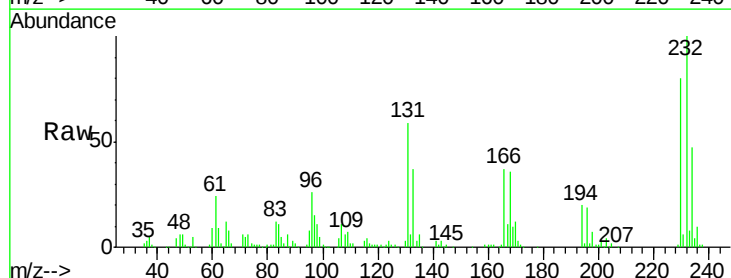
Ion Ratio Lower Upper

232 100

131 51.0 47.0 70.6

130 2.3 2.0 3.0

166 32.6 30.5 45.7

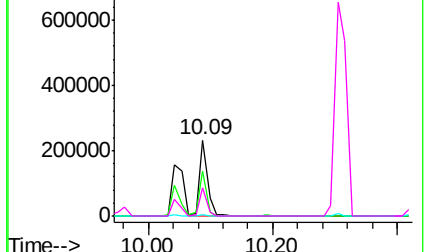
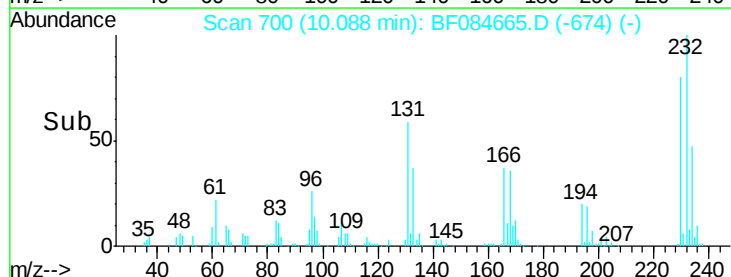


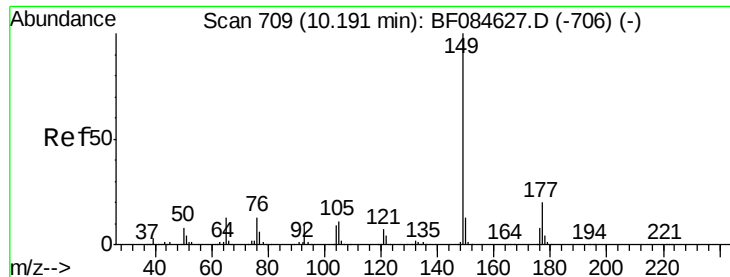
Abundance Ion 232.00 (231.70 to 232.70): E

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

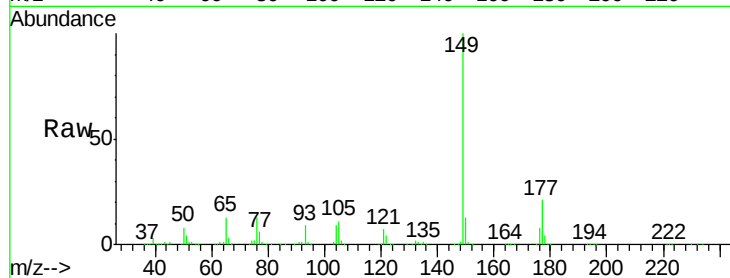




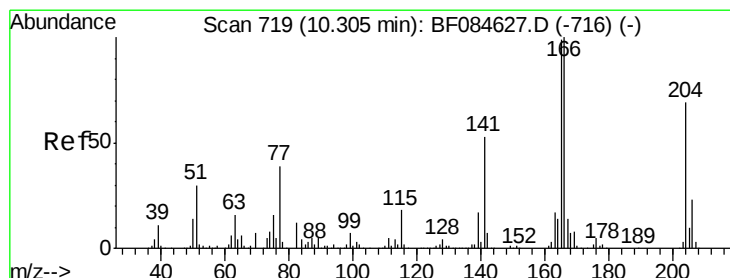
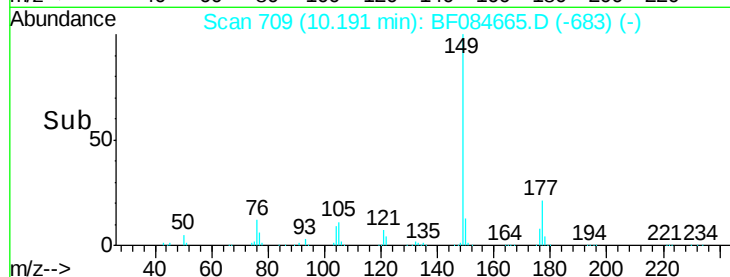
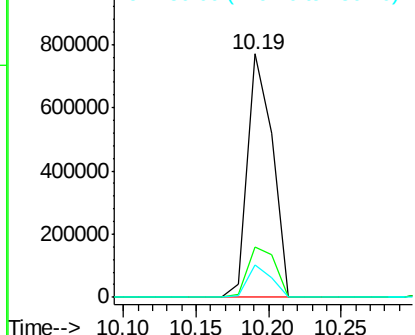
#59
Diethylphthalate
Concen: 37.70 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 915275
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 13.1 9.8 14.8

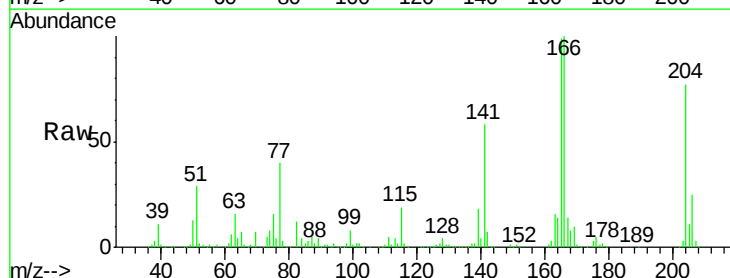


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

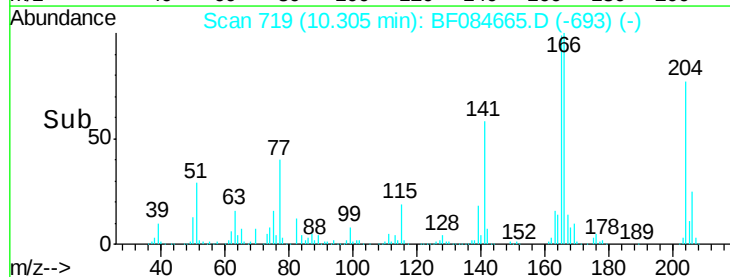
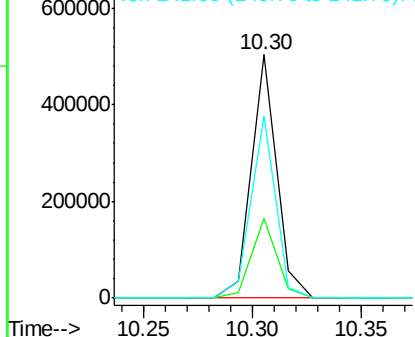


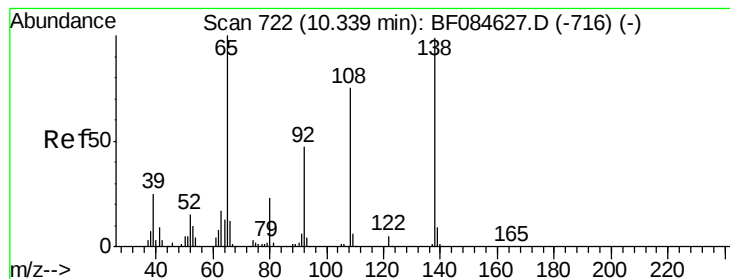
#60
4-Chlorophenyl-phenylether
Concen: 39.99 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Tgt Ion:204 Resp: 407127
Ion Ratio Lower Upper
204 100
206 32.9 25.7 38.5
141 74.9 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: 47.09 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

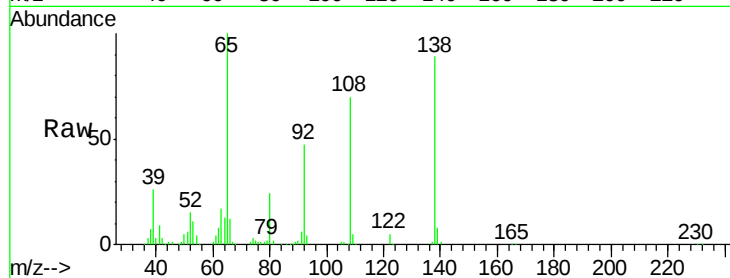
Tgt Ion:138 Resp: 254135

Ion Ratio Lower Upper

138 100

92 53.1 32.6 72.6

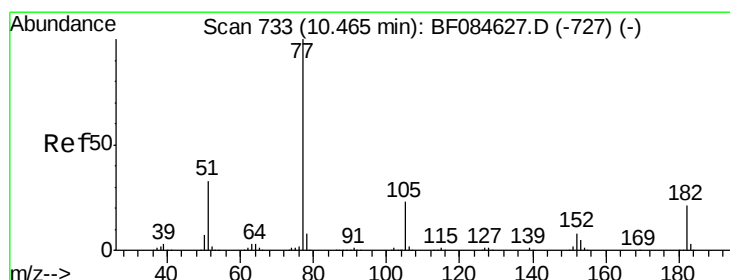
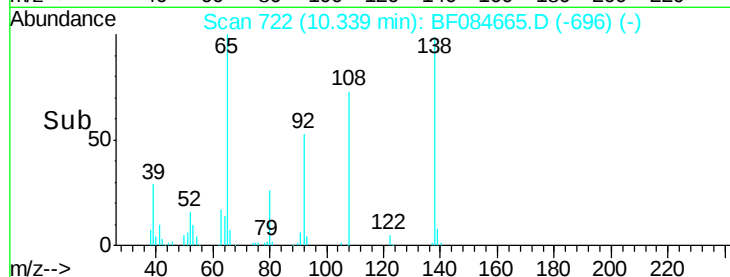
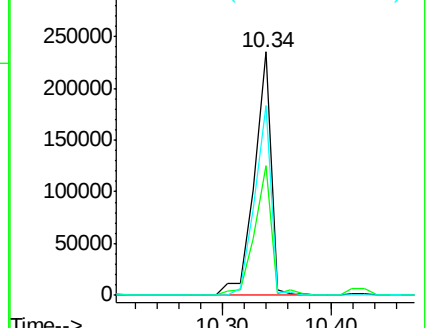
108 78.2 68.6 108.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.12 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Tgt Ion: 77 Resp: 978755

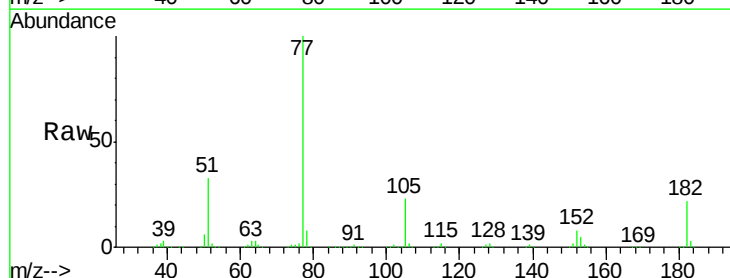
Ion Ratio Lower Upper

77 100

182 21.5 8.3 48.3

105 23.4 4.6 44.6

51 32.8 6.2 46.2

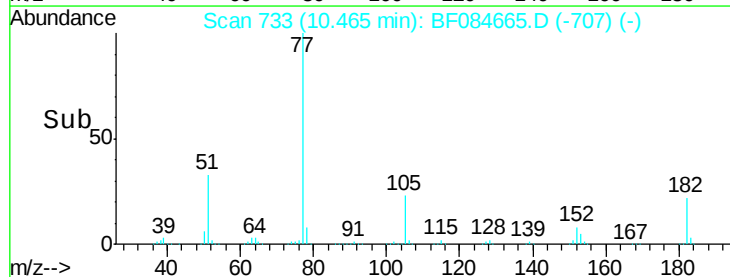
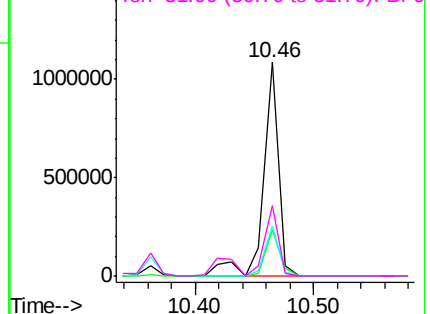


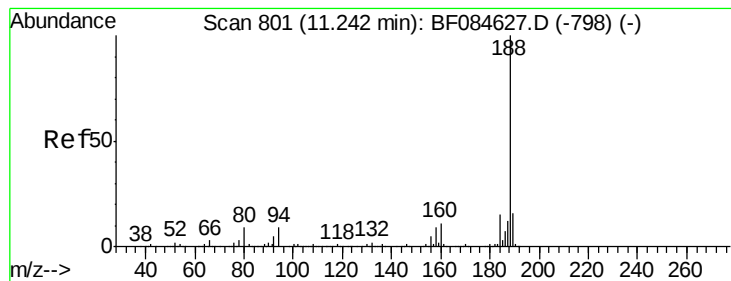
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.24 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

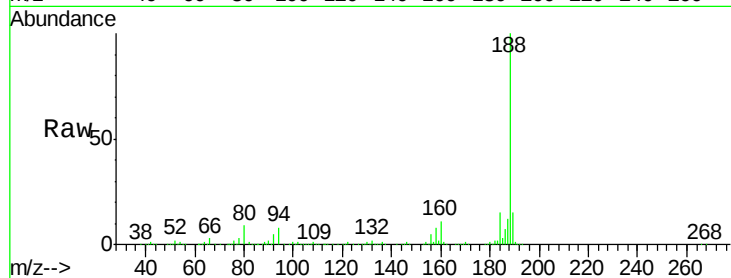
Tgt Ion:188 Resp: 614994

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.4#

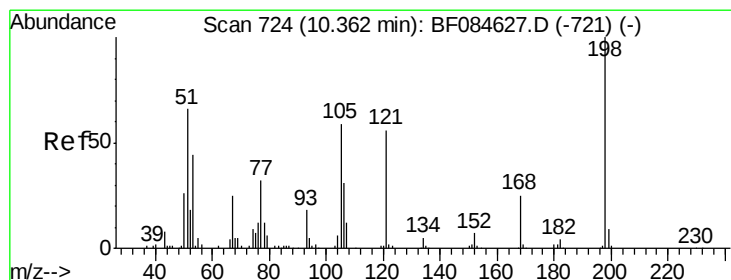
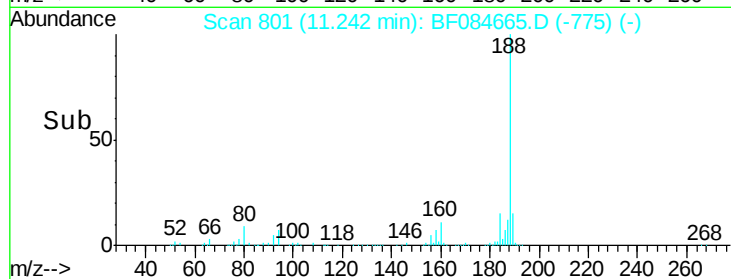
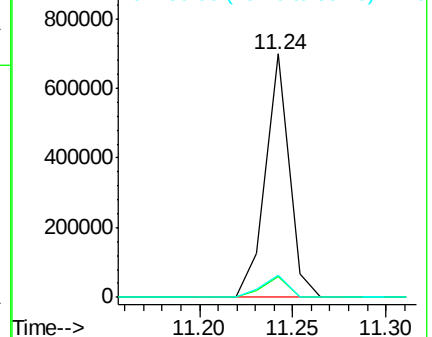
80 9.1 9.6 14.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.42 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

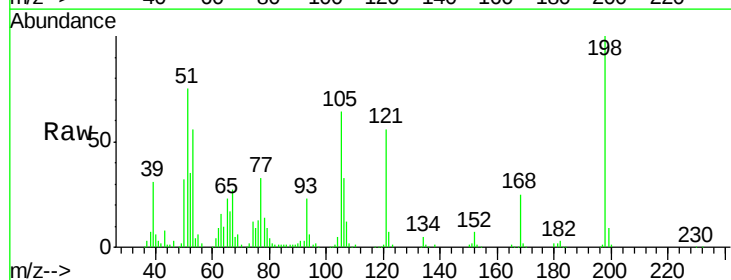
Tgt Ion:198 Resp: 158329

Ion Ratio Lower Upper

198 100

51 75.5 18.9 58.9#

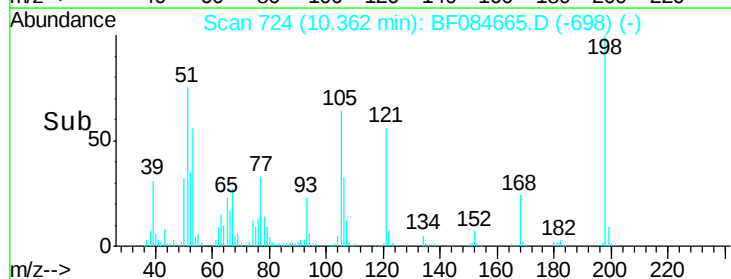
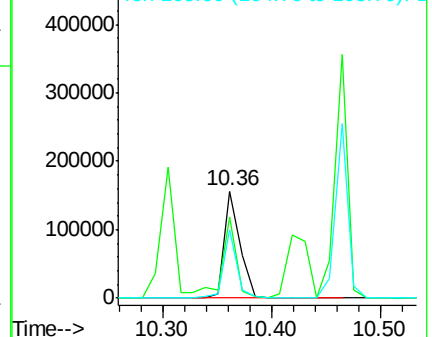
105 63.6 26.4 66.4

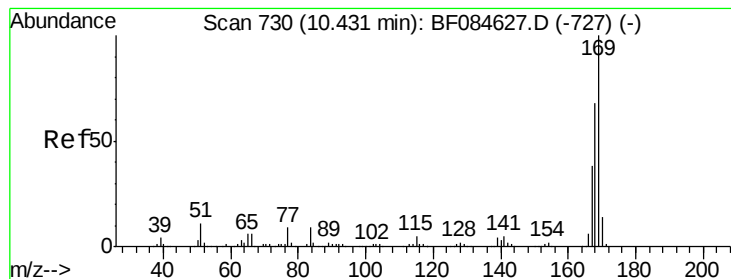


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.14 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

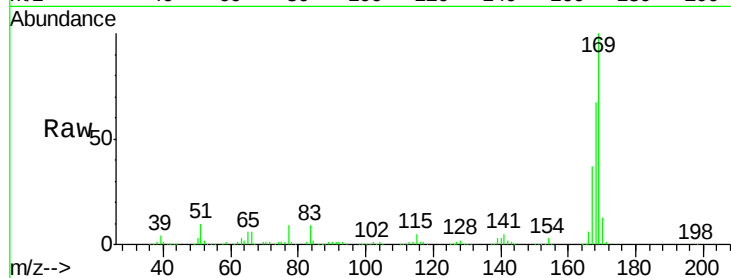
Tgt Ion:169 Resp: 820331

Ion Ratio Lower Upper

169 100

168 66.5 55.1 82.7

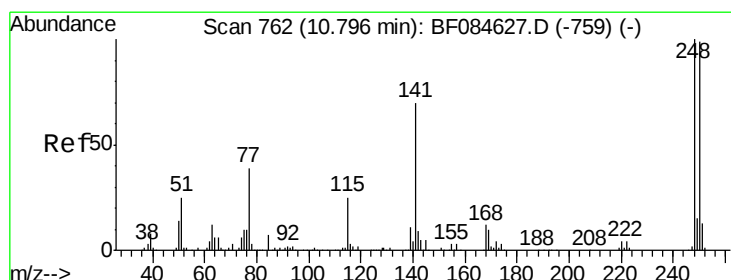
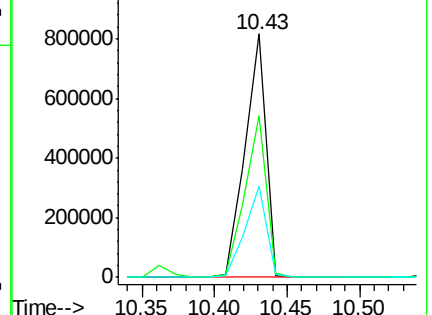
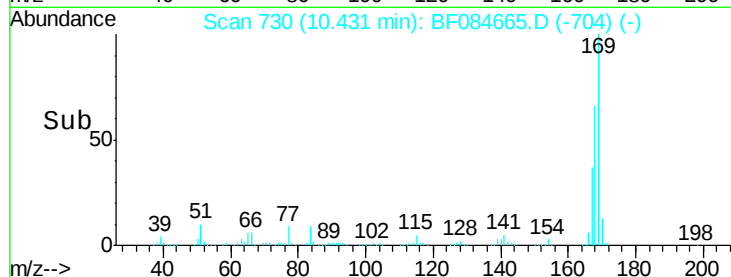
167 37.4 30.0 45.0



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: 41.81 ng

RT: 10.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

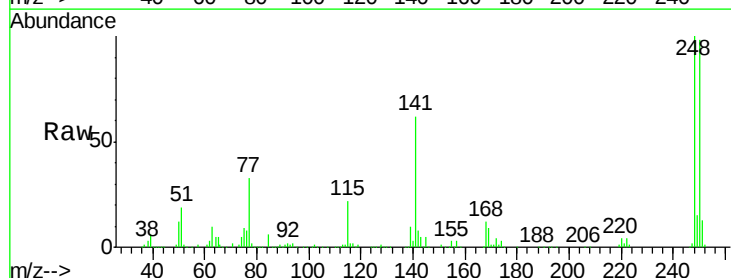
Tgt Ion:248 Resp: 289607

Ion Ratio Lower Upper

248 100

250 97.6 78.4 117.6

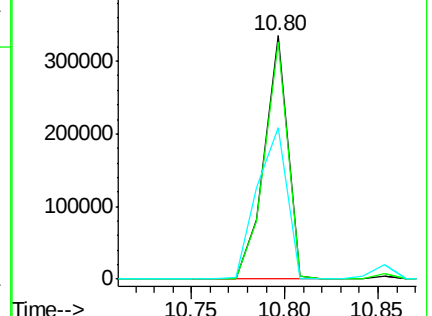
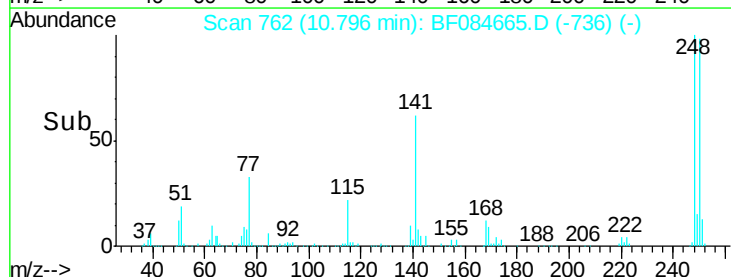
141 62.5 44.0 66.0

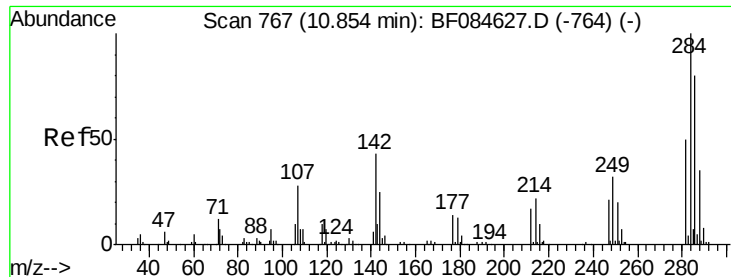


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

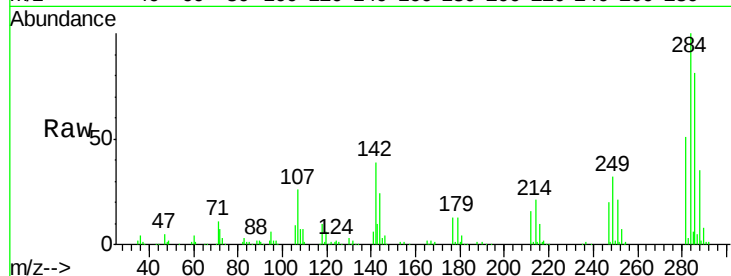




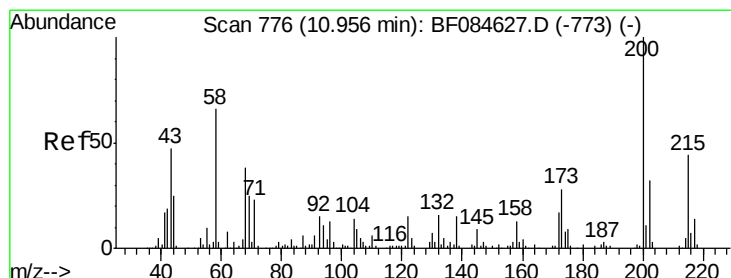
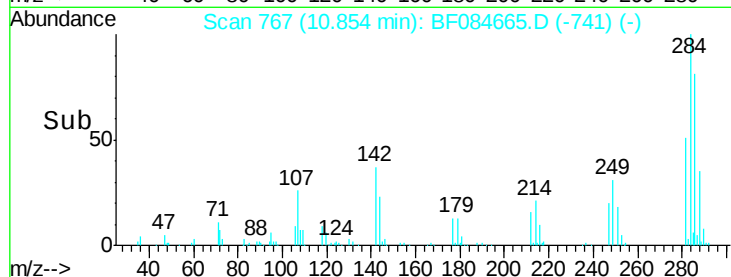
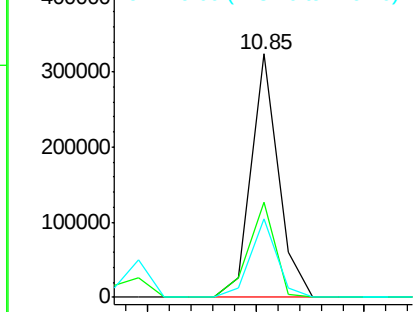
#67
Hexachlorobenzene
Concen: 37.25 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 280627
Ion Ratio Lower Upper
284 100
142 39.1 22.2 33.4#
249 32.0 24.6 37.0

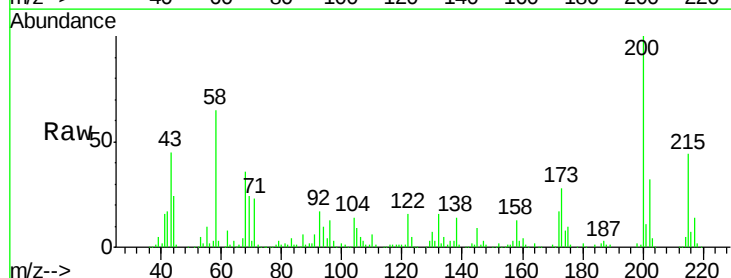


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

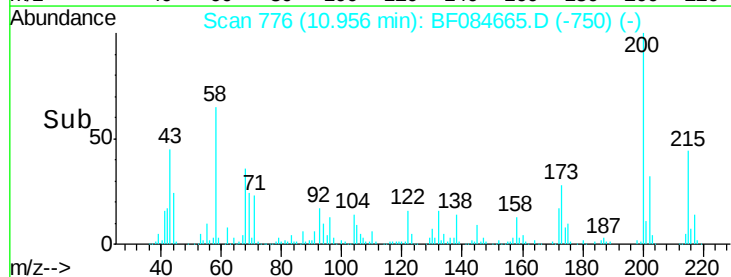
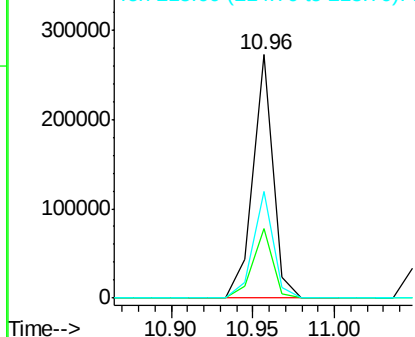


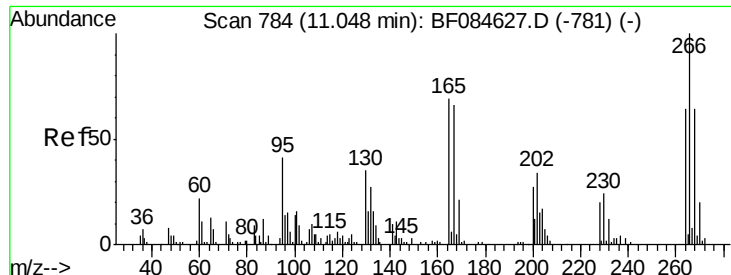
#68
Atrazine
Concen: 39.00 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Tgt Ion: 200 Resp: 233032
Ion Ratio Lower Upper
200 100
173 28.3 9.5 49.5
215 43.6 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

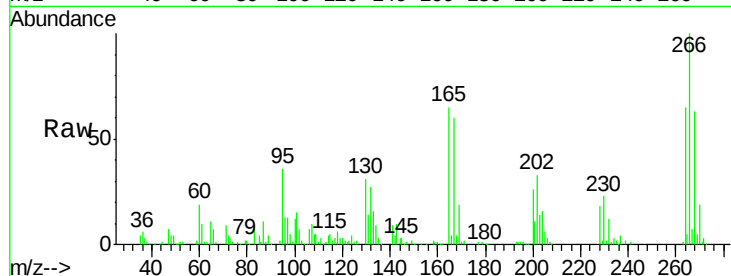




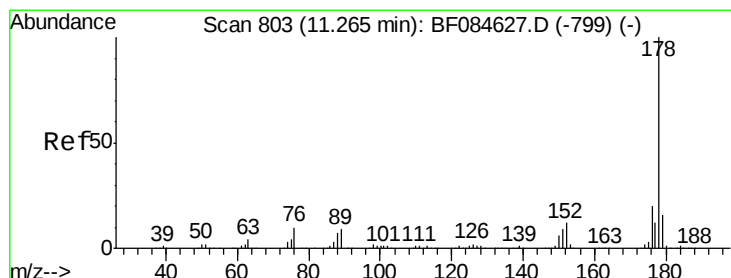
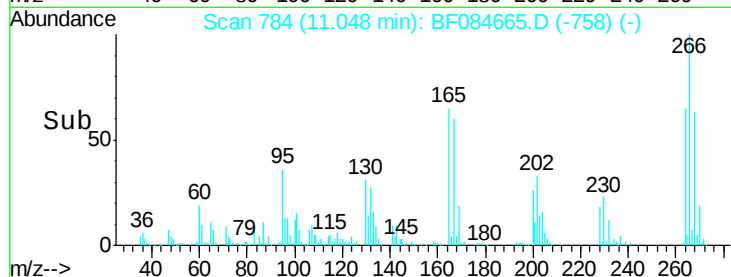
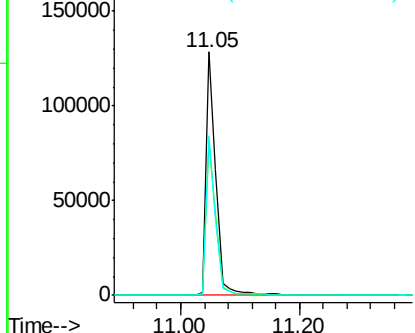
#69
 Pentachlorophenol
 Concen: 41.20 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 149956
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.4 78.6
 264 65.3 50.2 75.2

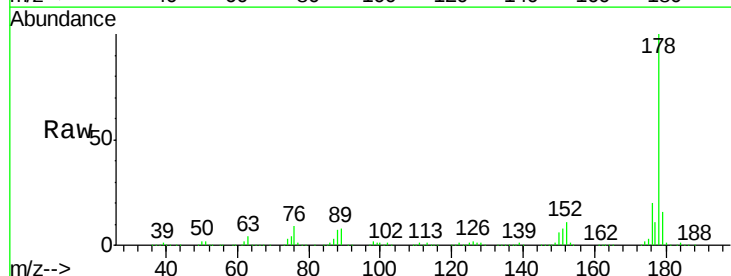


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

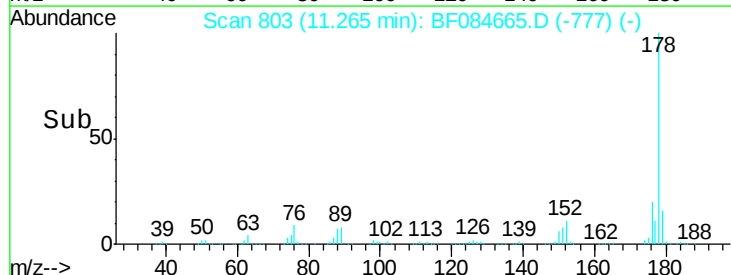
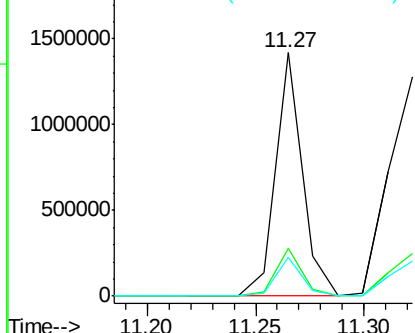


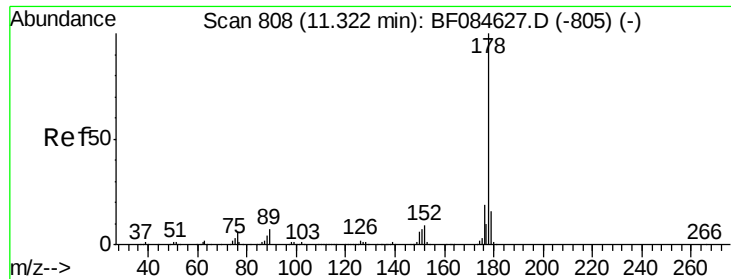
#70
 Phenanthrene
 Concen: 36.16 ng
 RT: 11.27 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Tgt Ion:178 Resp: 1229657
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 16.0 12.0 18.0



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

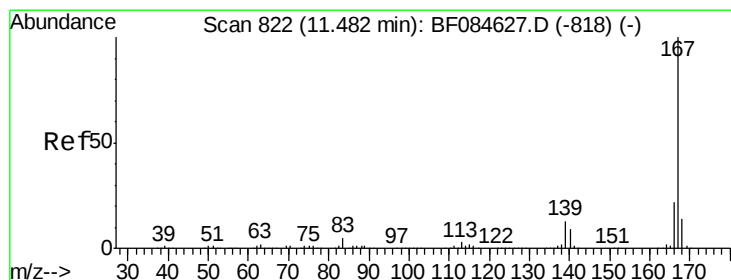
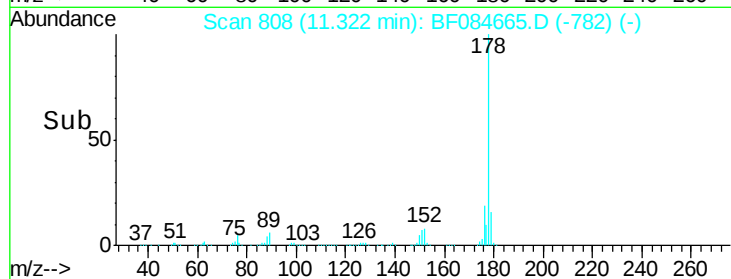
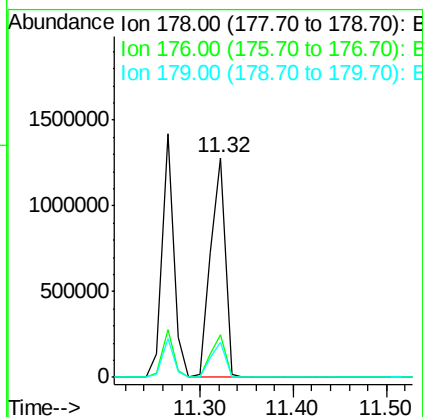
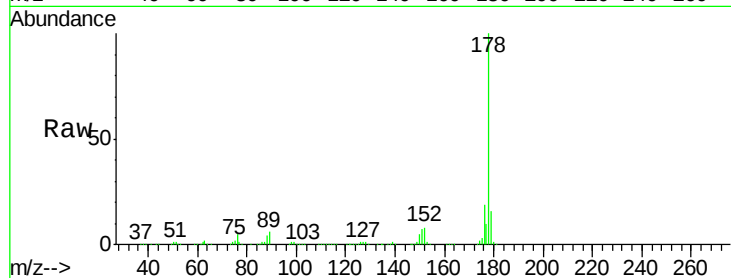




#71
 Anthracene
 Concen: 40.65 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

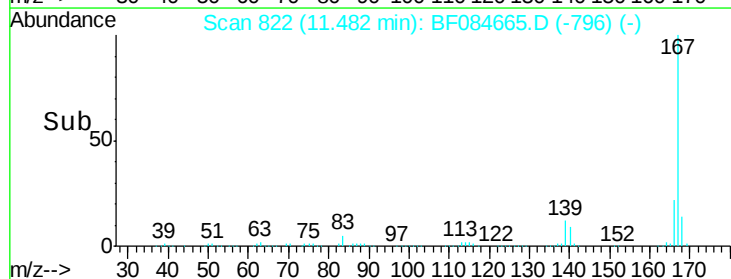
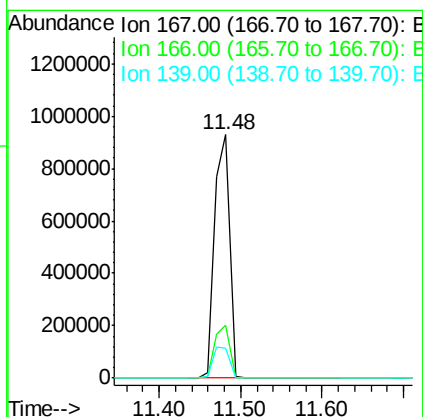
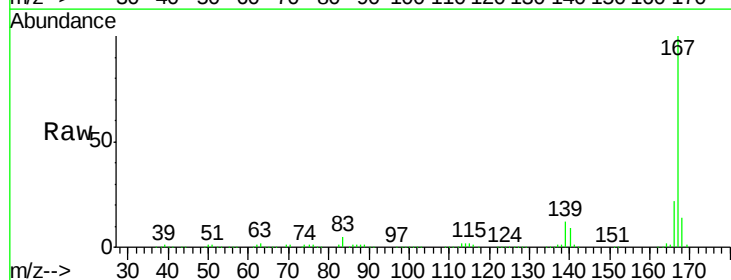
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

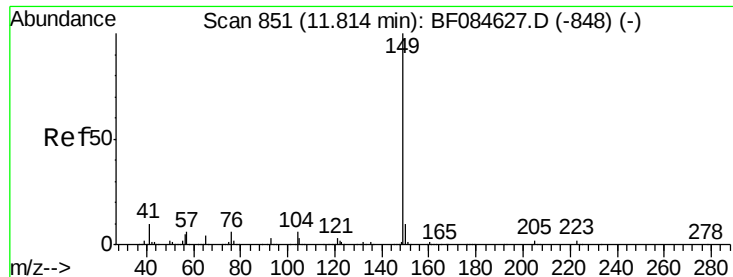
Tgt Ion:178 Resp: 1405320
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 39.91 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Tgt Ion:167 Resp: 1189232
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.1 11.8 17.8





#73

Di-n-butylphthalate

Concen: 38.25 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

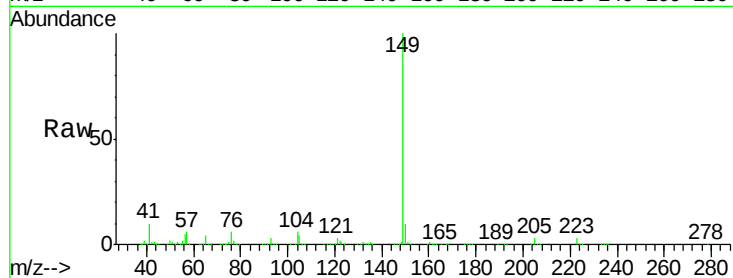
Tgt Ion:149 Resp: 1386197

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

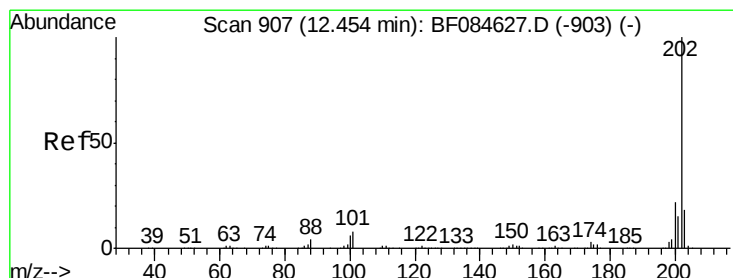
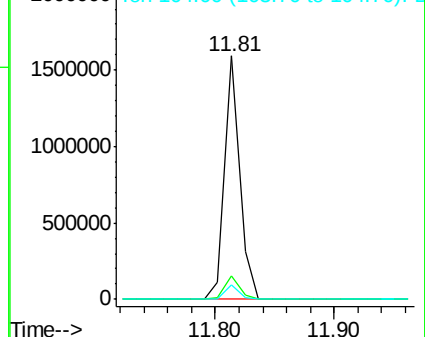
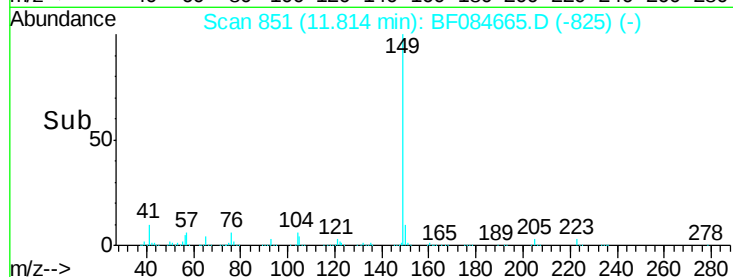
104 5.9 3.2 4.8#



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: 42.06 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

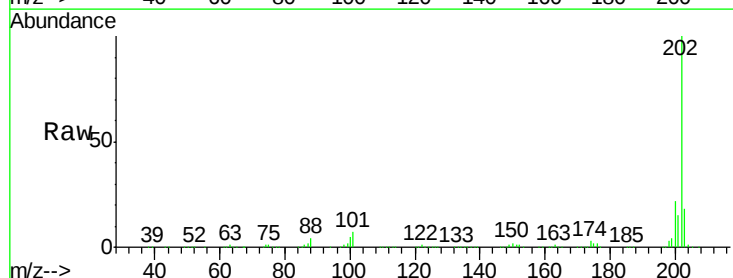
Tgt Ion:202 Resp: 1413938

Ion Ratio Lower Upper

202 100

101 7.2 0.0 32.8

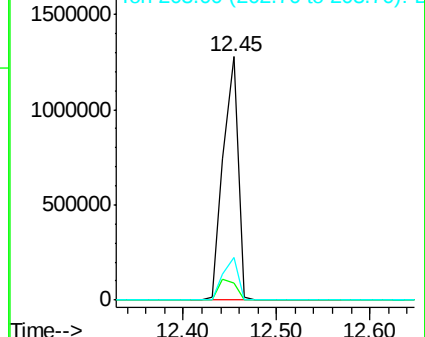
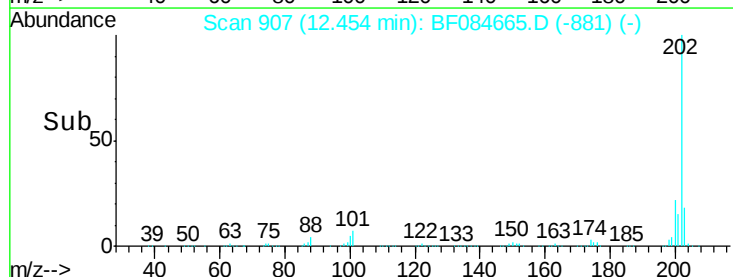
203 17.7 0.0 37.9

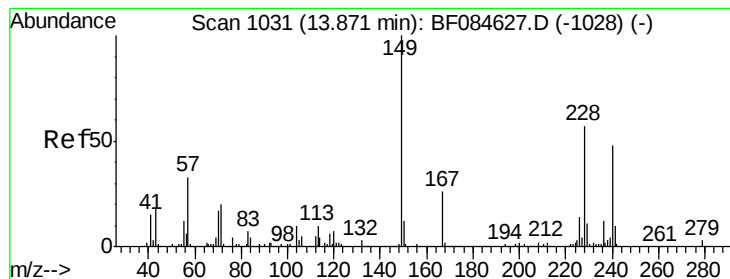


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

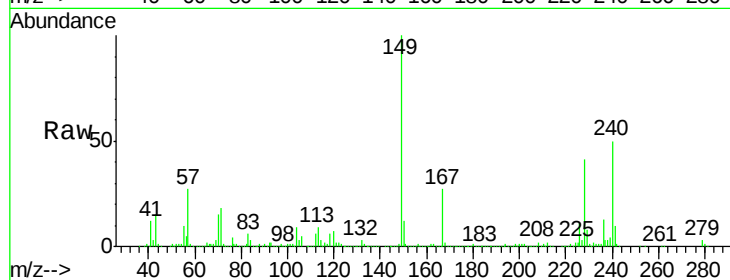
Tgt Ion:240 Resp: 448873

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

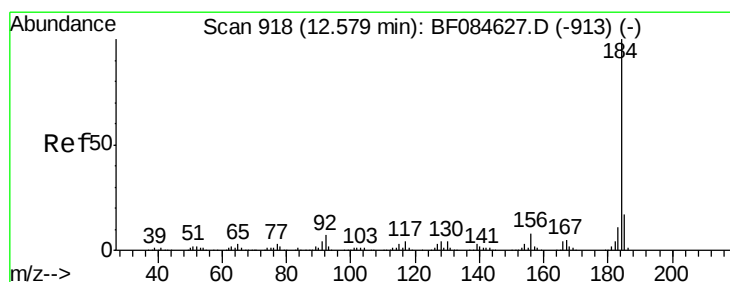
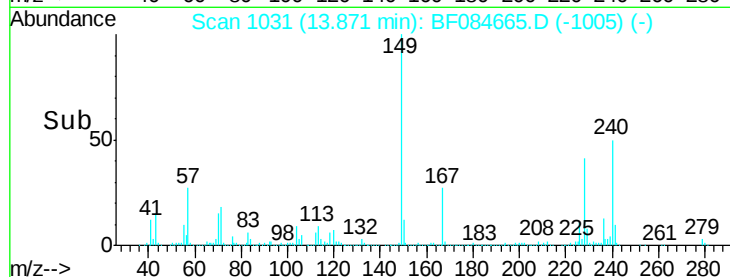
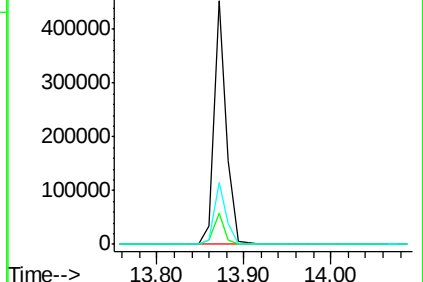
236 25.5 20.6 31.0



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: 8.02 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

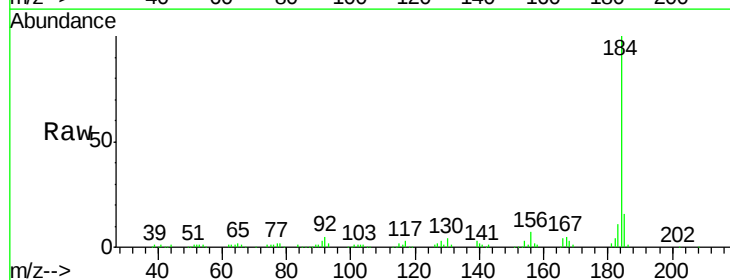
Tgt Ion:184 Resp: 136941

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

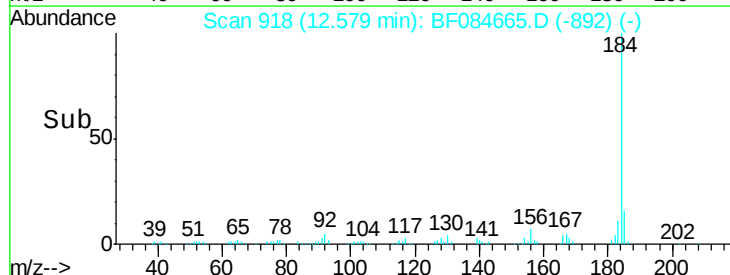
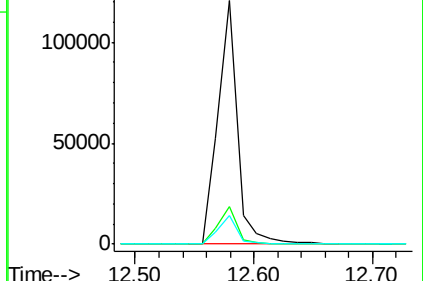
183 11.5 9.8 14.8

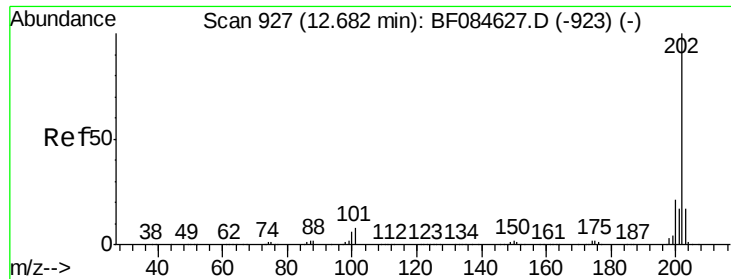


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

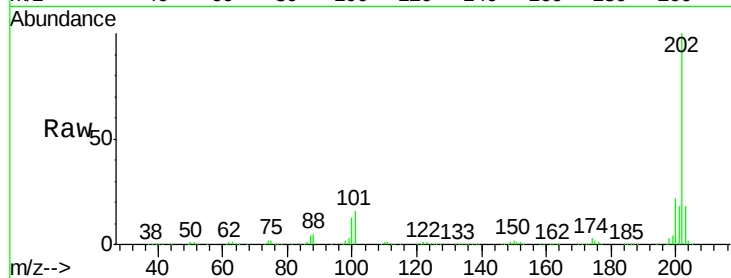




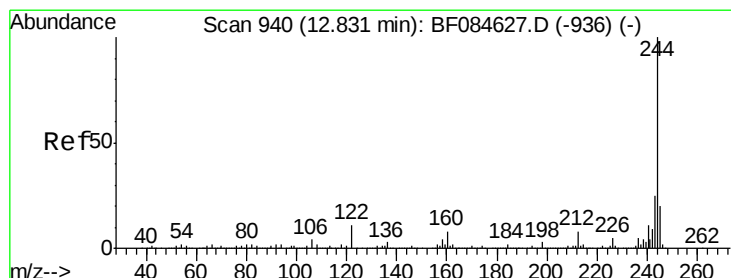
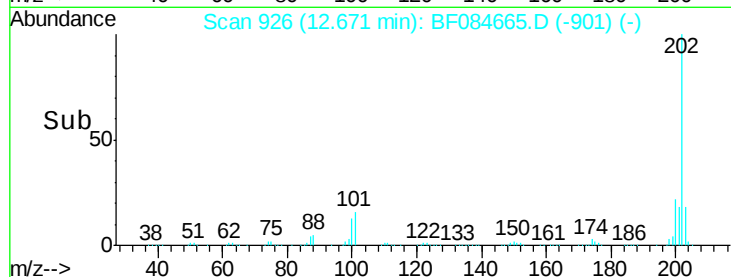
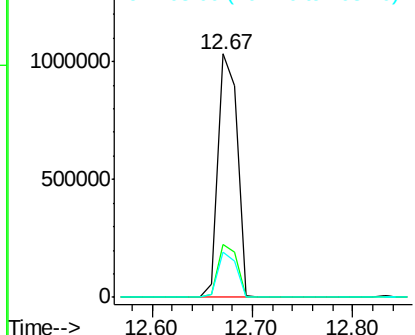
#77
 Pyrene
 Concen: 40.65 ng
 RT: 12.67 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1376153
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.2 25.8
 203 18.3 14.3 21.5

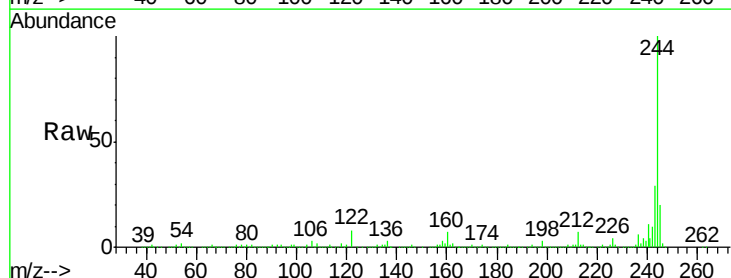


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

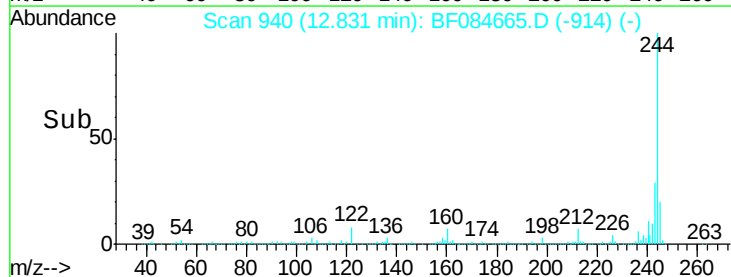
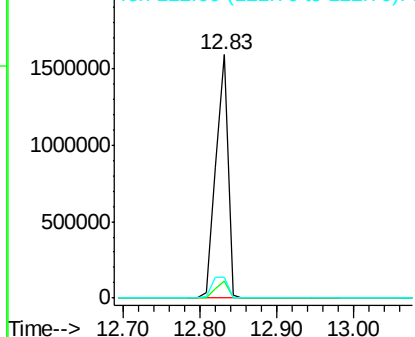


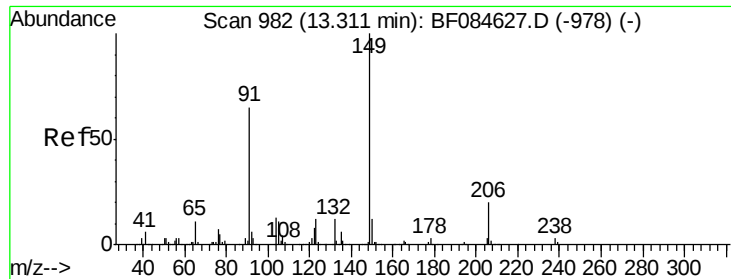
#78
 Terphenyl-d14
 Concen: 86.65 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Tgt Ion: 244 Resp: 1722120
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 8.4 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

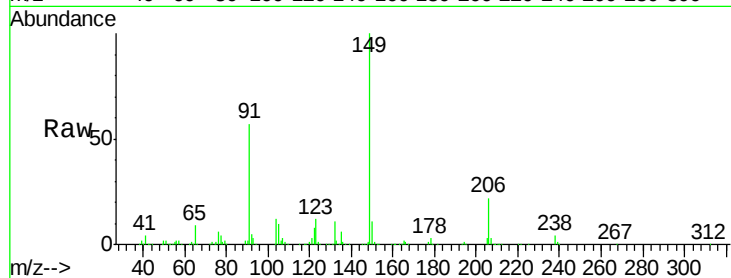




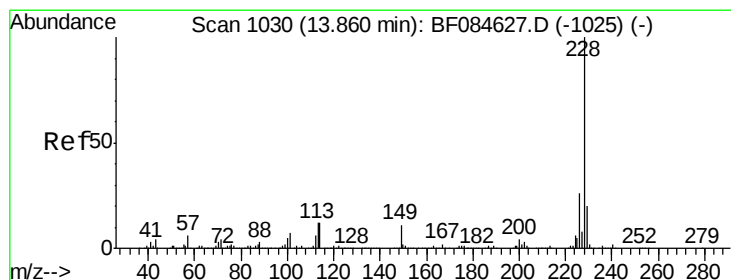
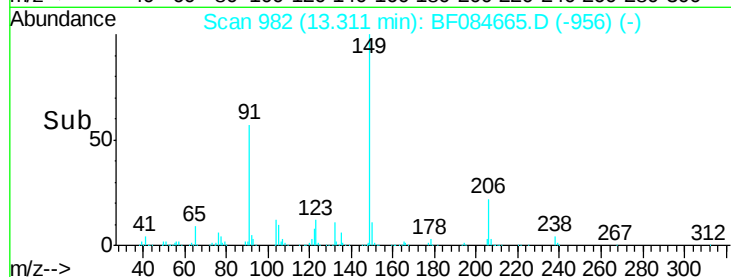
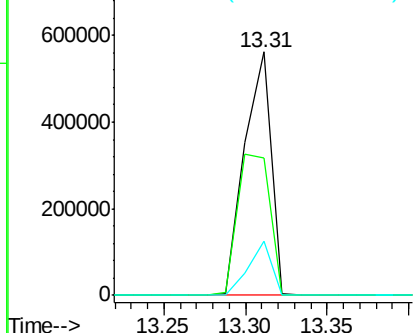
#79
Butylbenzylphthalate
Concen: 43.96 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 635794
Ion Ratio Lower Upper
149 100
91 56.6 57.6 86.4#
206 22.3 13.2 19.8#

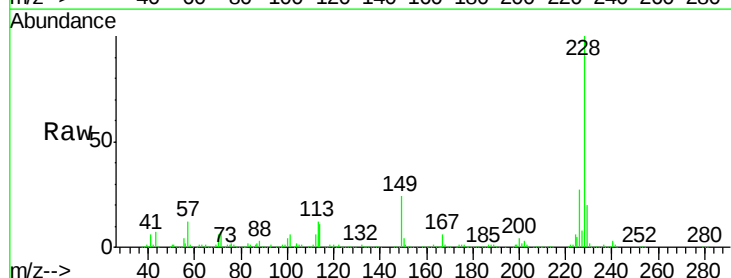


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

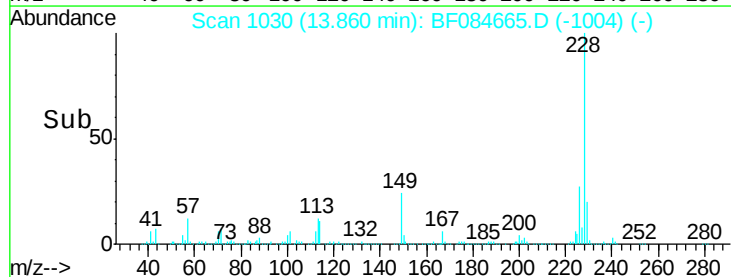
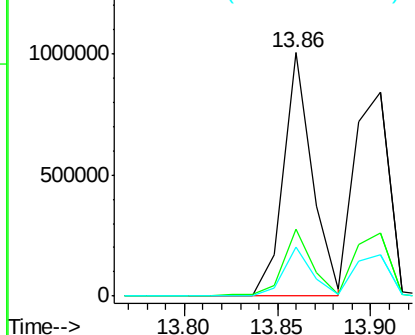


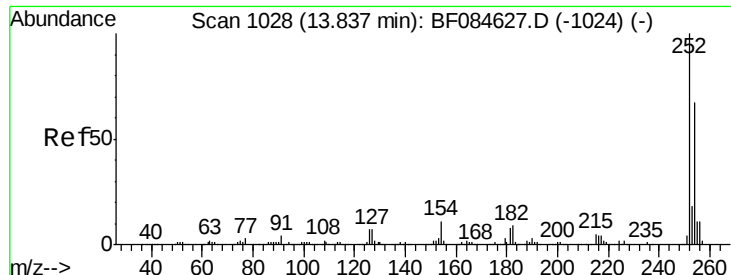
#80
Benzo(a)anthracene
Concen: 38.68 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084665.D
Acq: 30 Jan 2016 5:09

Tgt Ion:228 Resp: 1082350
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 20.4 15.8 23.8



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

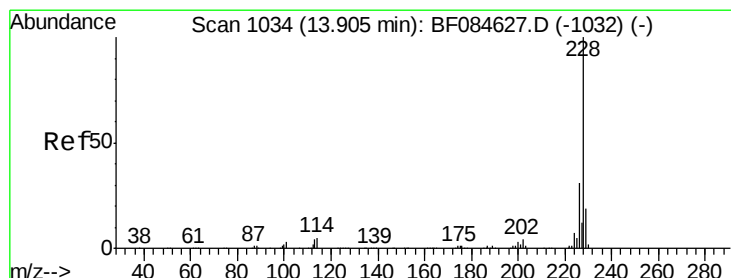
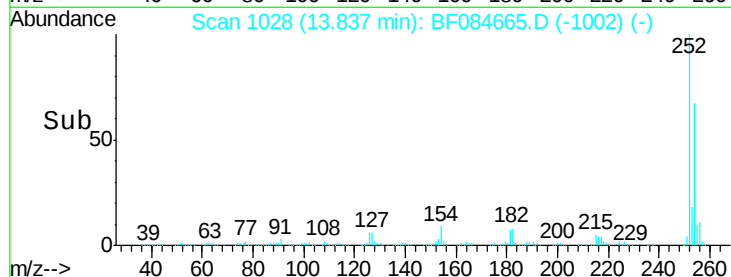
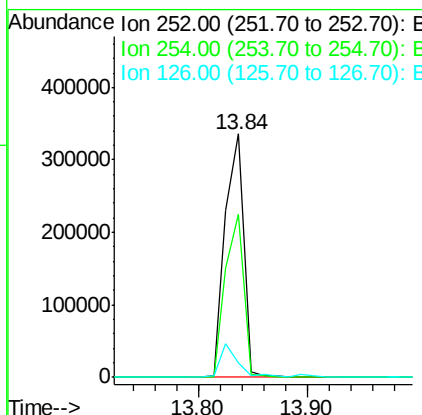
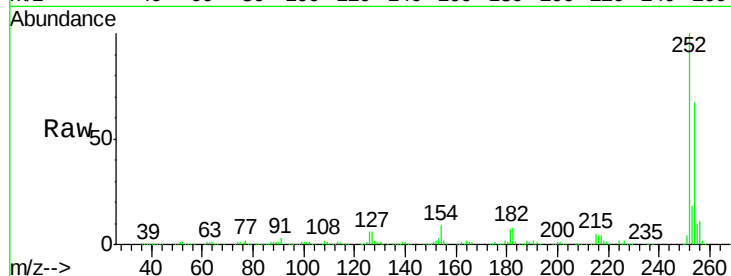




#81
 3,3'-Dichlorobenzidine
 Concen: 40.64 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

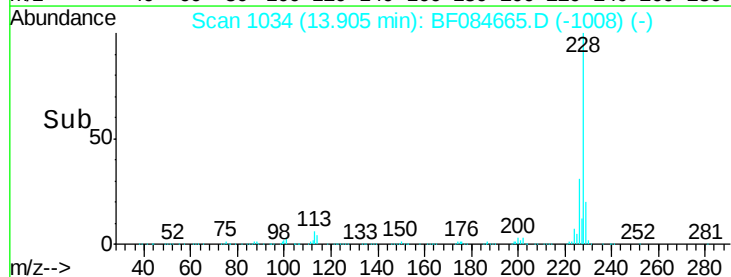
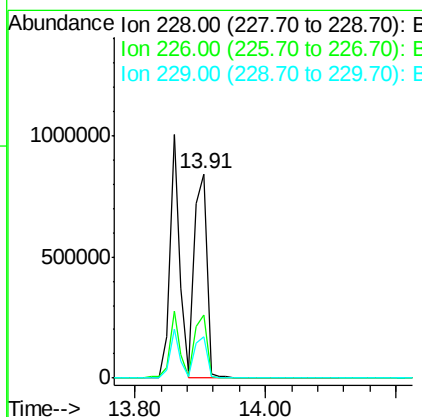
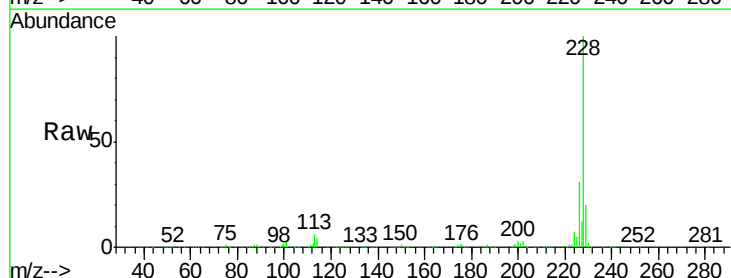
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

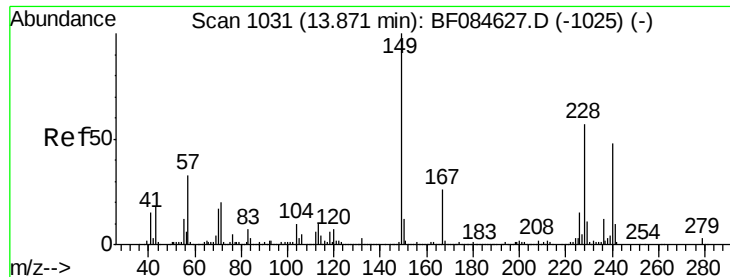
Tgt Ion:252 Resp: 400119
 Ion Ratio Lower Upper
 252 100
 254 66.7 53.5 80.3
 126 6.0 4.9 7.3



#82
 Chrysene
 Concen: 39.95 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084665.D
 Acq: 30 Jan 2016 5:09

Tgt Ion:228 Resp: 1101888
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.3 36.5
 229 20.0 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.86 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

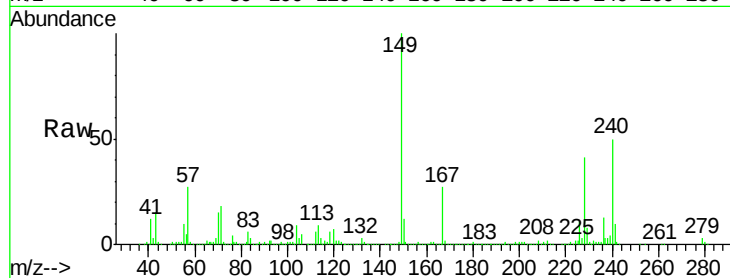
Tgt Ion:149 Resp: 822854

Ion Ratio Lower Upper

149 100

167 27.1 19.7 29.5

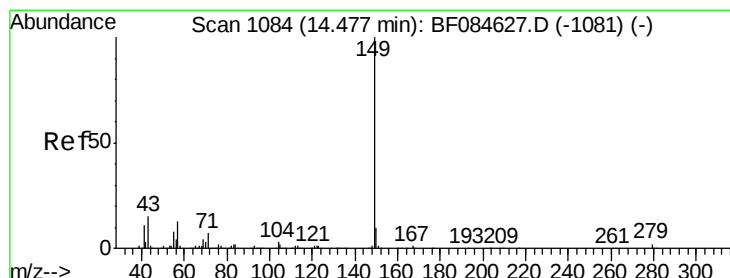
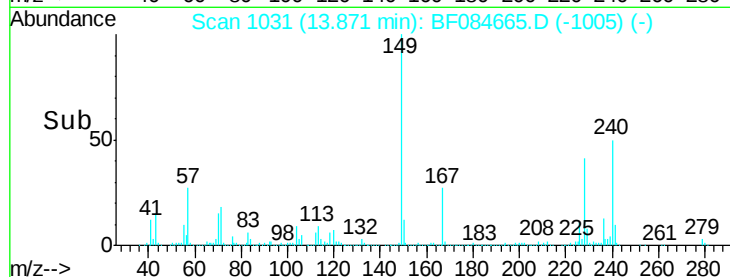
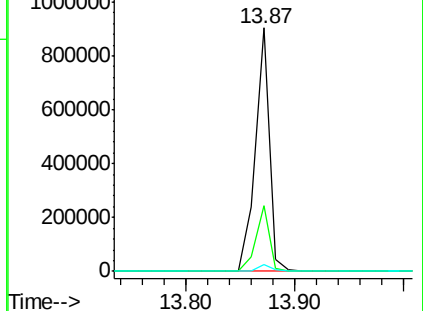
279 2.9 1.8 2.6#



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: 42.28 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

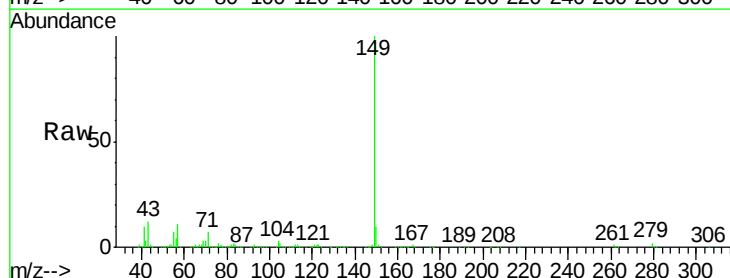
Tgt Ion:149 Resp: 1253182

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

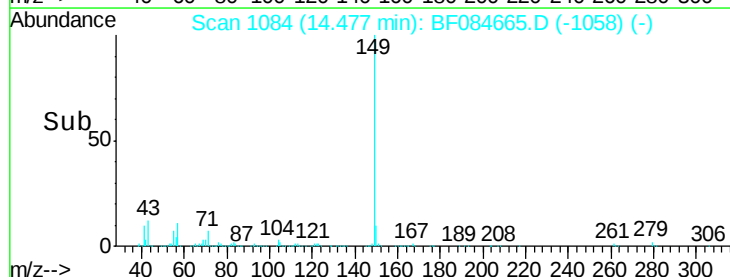
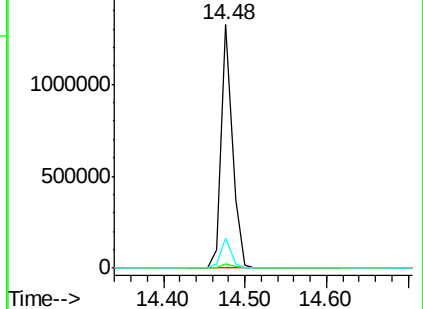
43 11.7 5.6 8.4#

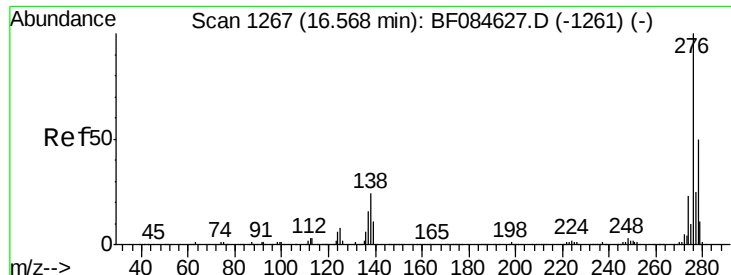


Abundance Ion 149.00 (148.70 to 149.70): E

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: 32.92 ng

RT: 16.57 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

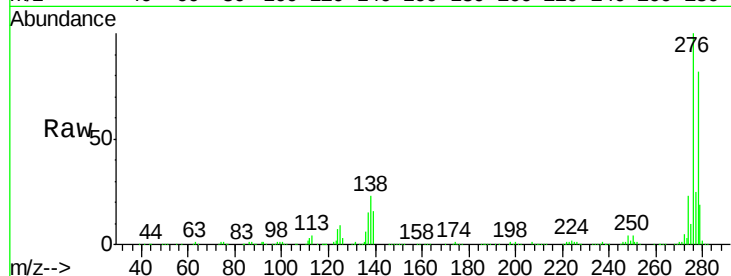
Tgt Ion:276 Resp: 802664

Ion Ratio Lower Upper

276 100

138 24.5 20.6 30.8

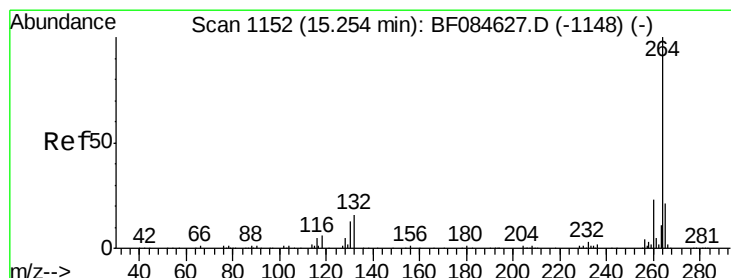
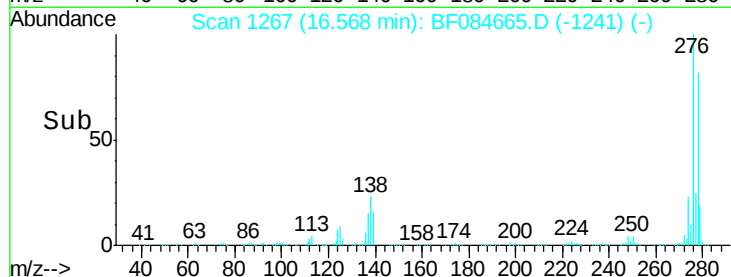
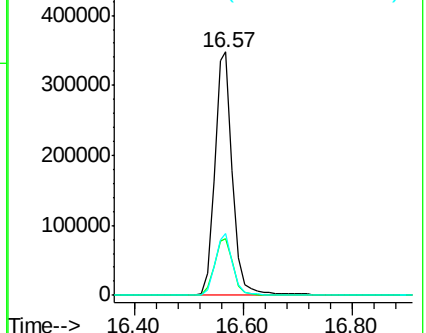
277 24.9 20.1 30.1



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: 15.25 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

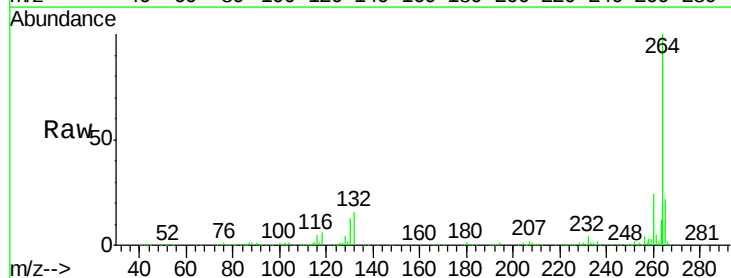
Tgt Ion:264 Resp: 349031

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

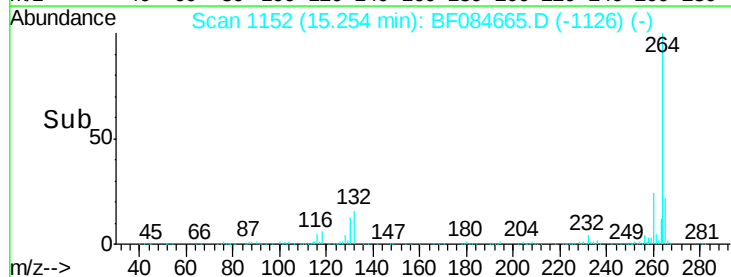
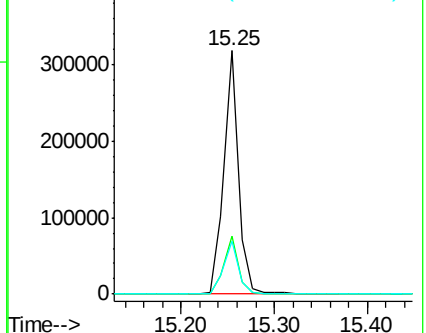
265 21.7 17.8 26.6

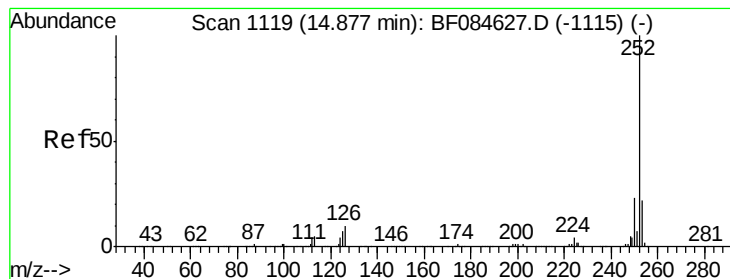


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 79.11 ng

RT: 14.90 min Scan# 1121

Delta R.T. 0.02 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

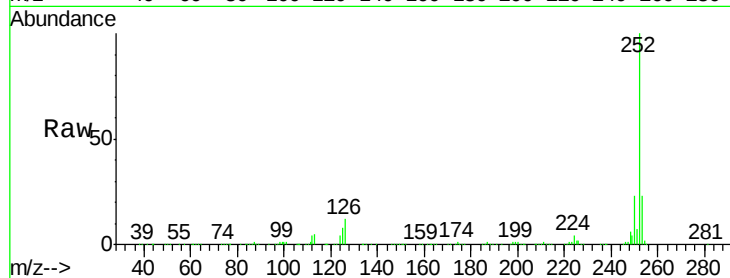
Tgt Ion:252 Resp: 1787971

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

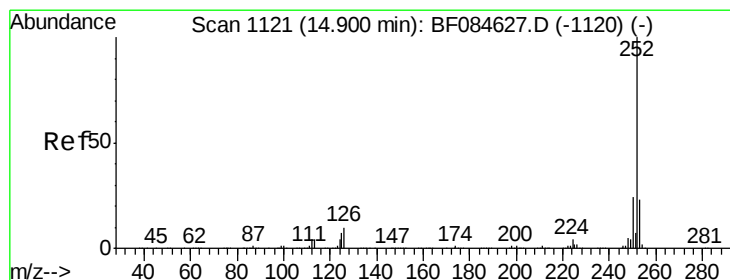
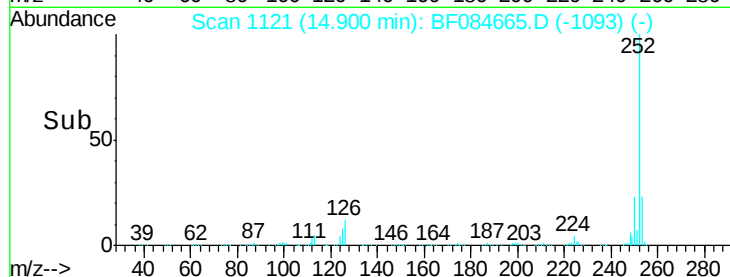
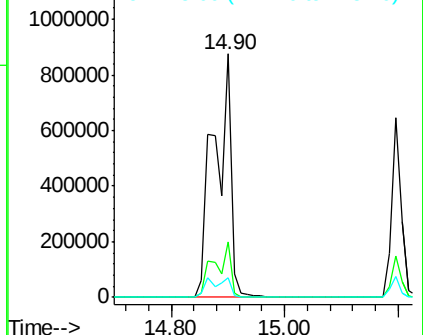
125 7.9 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 95.78 ng

RT: 14.90 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

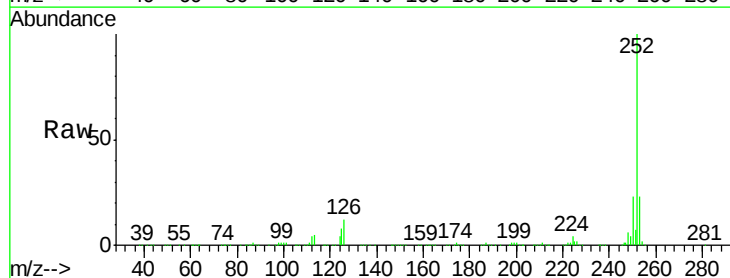
Tgt Ion:252 Resp: 1787971

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

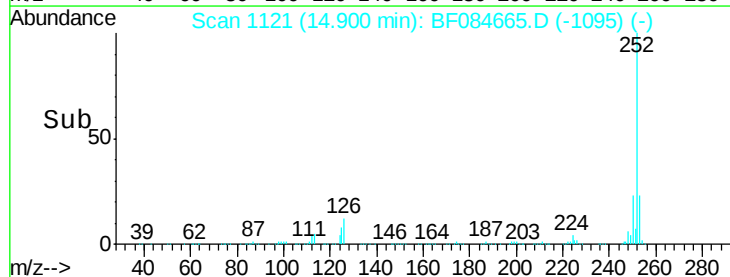
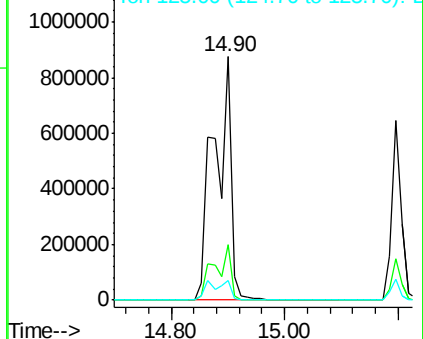
125 7.9 9.0 13.6#

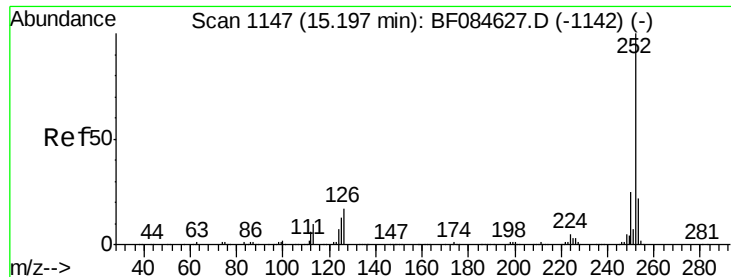


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.97 ng

RT: 15.20 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

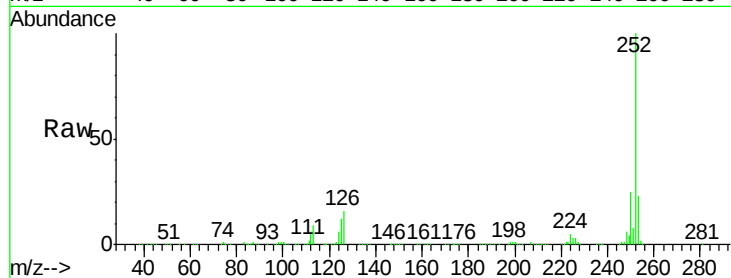
Tgt Ion:252 Resp: 781433

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

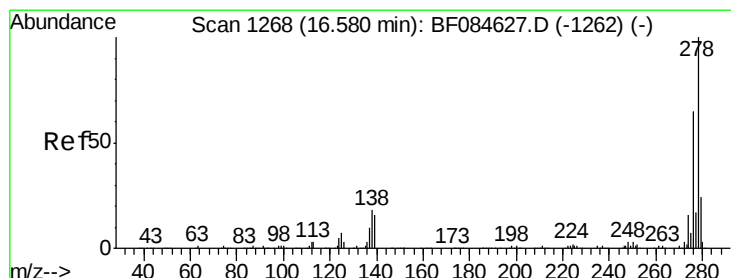
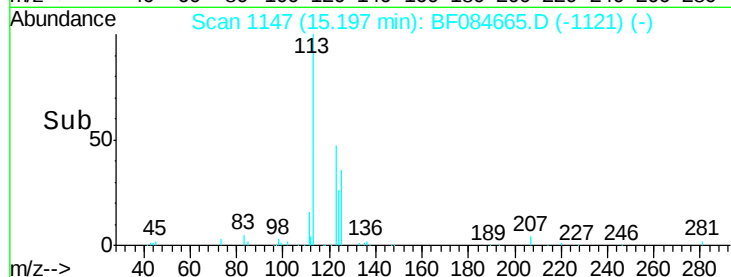
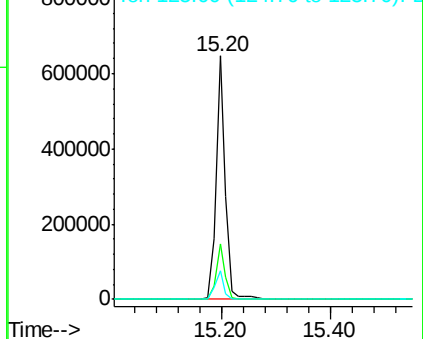
125 11.7 7.0 10.4#



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: 37.86 ng

RT: 16.58 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

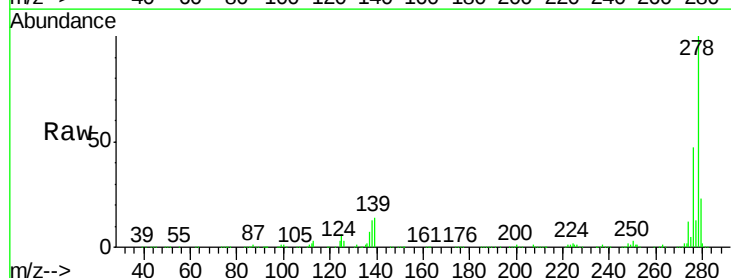
Tgt Ion:278 Resp: 667036

Ion Ratio Lower Upper

278 100

139 14.0 15.0 22.4#

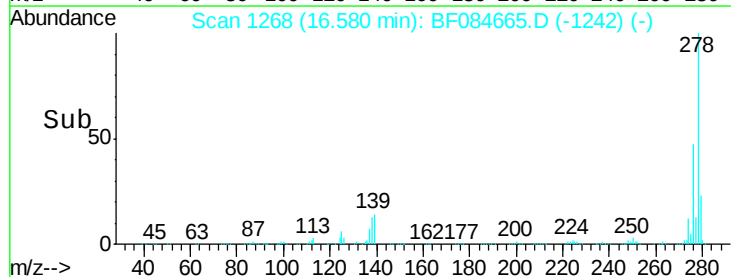
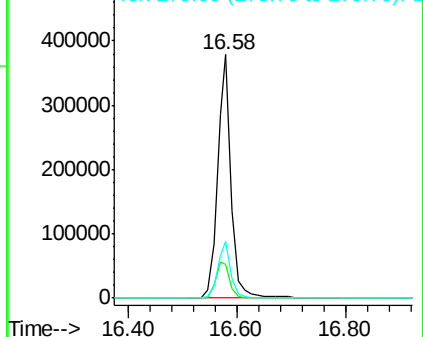
279 23.5 18.9 28.3

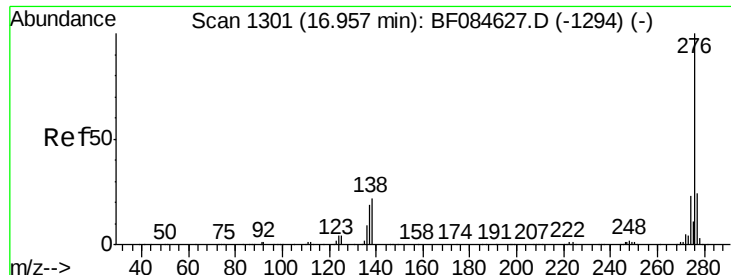


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.55 ng

RT: 16.96 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF084665.D

Acq: 30 Jan 2016 5:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

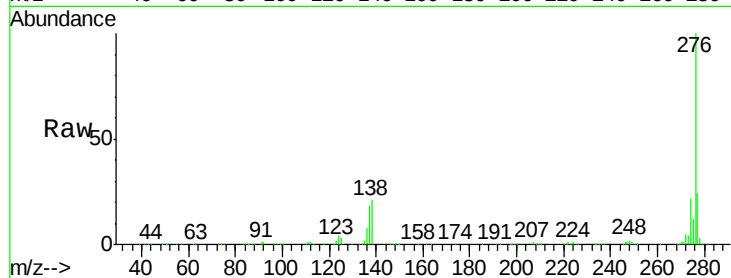
Tgt Ion: 276 Resp: 685728

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 20.9 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

