

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020616\
 Data File : BF084925.D
 Acq On : 6 Feb 2016 21:28
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 08 01:26:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	176140	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	692213	20.00	ng	-0.02
38) Acenaphthene-d10	9.70	164	310341	20.00	ng	-0.03
63) Phenanthrene-d10	11.17	188	503635	20.00	ng	-0.03
75) Chrysene-d12	13.81	240	308843	20.00	ng	-0.02
86) Perylene-d12	15.17	264	350121	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	920847	81.43	ng	-0.02
7) Phenol-d6	6.33	99	1100697	78.51	ng	-0.01
23) Nitrobenzene-d5	7.24	82	1015025	82.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.49	330	213456	65.94	ng	-0.03
44) 2-Fluorobiphenyl	9.04	172	1776423	104.35	ng	-0.02
78) Terphenyl-d14	12.76	244	1065391	78.17	ng	-0.03

Target Compounds						Qvalue
3) Pyridine	2.78	79	537300	41.63	ng	# 74
4) n-Nitrosodimethylamine	2.75	42	256682	38.45	ng	87
6) Aniline	6.33	93	628557	36.64	ng	98
8) 2-Chlorophenol	6.45	128	525709	41.07	ng	96
9) Benzaldehyde	6.20	77	298653	36.07	ng	97
10) Phenol	6.34	94	685300	43.64	ng	89
11) bis(2-Chloroethyl)ether	6.41	93	462229	37.74	ng	84
12) 1,3-Dichlorobenzene	6.60	146	543227	40.17	ng	# 97
13) 1,4-Dichlorobenzene	6.68	146	560100	41.43	ng	95
14) 1,2-Dichlorobenzene	6.83	146	447128	35.51	ng	95
15) Benzyl Alcohol	6.82	79	341962	35.32	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.96	45	769575	37.36	ng	97
17) 2-Methylphenol	6.94	107	386890	38.22	ng	# 90
18) Hexachloroethane	7.17	117	204066	39.20	ng	97
19) n-Nitroso-di-n-propylamine	7.09	70	311699	35.47	ng	# 72
20) 3+4-Methylphenols	7.10	107	511063	40.67	ng	91
22) Acetophenone	7.08	105	716373	39.27	ng	# 99
24) Nitrobenzene	7.25	77	464765	35.32	ng	92
25) Isophorone	7.50	82	944436	39.53	ng	95
26) 2-Nitrophenol	7.57	139	264670	40.78	ng	# 86
27) 2,4-Dimethylphenol	7.63	122	475731	42.14	ng	92
28) bis(2-Chloroethoxy)methane	7.72	93	542189	38.25	ng	97
29) 2,4-Dichlorophenol	7.82	162	397447	41.15	ng	96
30) 1,2,4-Trichlorobenzene	7.89	180	406742	37.28	ng	96
31) Naphthalene	7.97	128	1316198	37.91	ng	100
32) Benzoic acid	7.78	122	288095	39.90	ng	90
33) 4-Chloroaniline	8.03	127	495913	34.53	ng	98
34) Hexachlorobutadiene	8.10	225	251976	40.06	ng	98
35) Caprolactam	8.42	113	107968	36.27	ng	# 46
36) 4-Chloro-3-methylphenol	8.53	107	421163	38.22	ng	87
37) 2-Methylnaphthalene	8.66	142	800133	36.82	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	399890	40.57	ng	99
40) Hexachlorocyclopentadiene	8.82	237	89398	28.51	ng	97
42) 2,4,6-Trichlorophenol	8.94	196	250580	39.46	ng	96

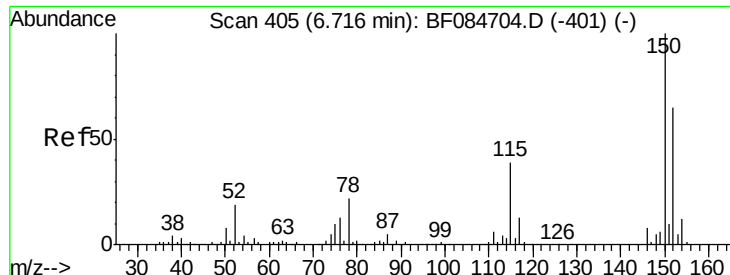
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.99	196	248988	38.59	ng	# 83
45) 1,1'-Biphenyl	9.13	154	1003377	36.20	ng	99
46) 2-Chloronaphthalene	9.15	162	770313	37.74	ng	95
47) 2-Nitroaniline	9.25	65	232257	35.93	ng	97
48) Acenaphthylene	9.56	152	1154696	37.28	ng	98
49) Dimethylphthalate	9.44	163	937486	39.66	ng	# 89
50) 2,6-Dinitrotoluene	9.50	165	219620	42.53	ng	98
51) Acenaphthene	9.73	154	709212	35.19	ng	96
52) 3-Nitroaniline	9.66	138	193921	33.42	ng	99
53) 2,4-Dinitrophenol	9.78	184	56598	27.83	ng	92
54) Dibenzofuran	9.90	168	907216	36.83	ng	94
55) 4-Nitrophenol	9.85	139	127723	29.95	ng	# 83
56) 2,4-Dinitrotoluene	9.90	165	266500	40.46	ng	# 91
57) Fluorene	10.25	166	786033	38.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	182882	37.24	ng	92
59) Diethylphthalate	10.13	149	847418	36.72	ng	98
60) 4-Chlorophenyl-phenylether	10.25	204	396388	46.04	ng	90
61) 4-Nitroaniline	10.28	138	209501	37.05	ng	93
62) Azobenzene	10.41	77	849328	38.27	ng	93
64) 4,6-Dinitro-2-methylphenol	10.32	198	93902	30.21	ng	78
65) n-Nitrosodiphenylamine	10.36	169	657583	41.12	ng	98
66) 4-Bromophenyl-phenylether	10.73	248	230153	41.37	ng	# 73
67) Hexachlorobenzene	10.80	284	261517	43.15	ng	# 94
68) Atrazine	10.90	200	210381	41.66	ng	98
69) Pentachlorophenol	10.99	266	52329	18.37	ng	97
70) Phenanthrene	11.21	178	1155841	41.38	ng	99
71) Anthracene	11.25	178	1034549	36.76	ng	99
72) Carbazole	11.41	167	834321	33.99	ng	100
73) Di-n-butylphthalate	11.76	149	1307897	41.86	ng	# 98
74) Fluoranthene	12.38	202	956492	33.83	ng	97
76) Benzidine	12.51	184	228144	22.15	ng	98
77) Pyrene	12.61	202	999828	42.28	ng	99
79) Butylbenzylphthalate	13.24	149	414842	38.67	ng	92
80) Benzo(a)anthracene	13.80	228	786395	41.02	ng	100
81) 3,3'-Dichlorobenzidine	13.77	252	282926	41.69	ng	# 95
82) Chrysene	13.84	228	786046	42.29	ng	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	561525	42.06	ng	97
84) Di-n-octyl phthalate	14.42	149	986978	44.81	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.45	276	799046	54.61	ng	98
87) Benzo(b)fluoranthene	14.83	252	1579244	67.13	ng	98
88) Benzo(k)fluoranthene	14.83	252	1579244	81.19	ng	98
89) Benzo(a)pyrene	15.13	252	769832	38.41	ng	98
90) Dibenzo(a,h)anthracene	16.47	278	664919	39.41	ng	99
91) Benzo(g,h,i)perylene	16.84	276	638267	37.55	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

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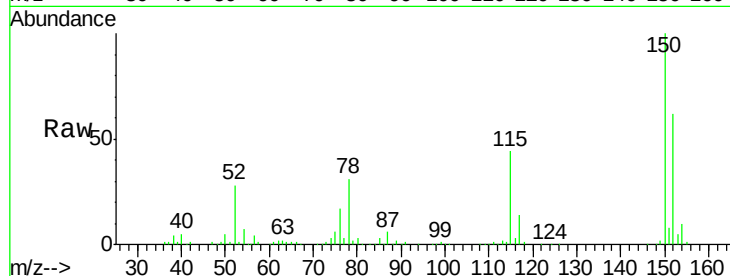
Tgt Ion:152 Resp: 176140

Ion Ratio Lower Upper

152 100

150 160.1 123.0 184.4

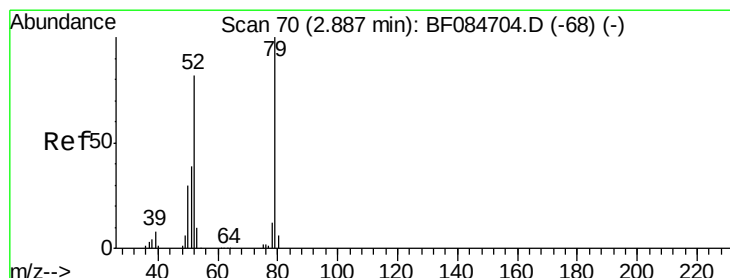
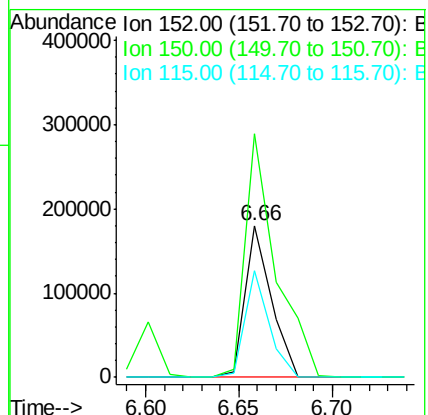
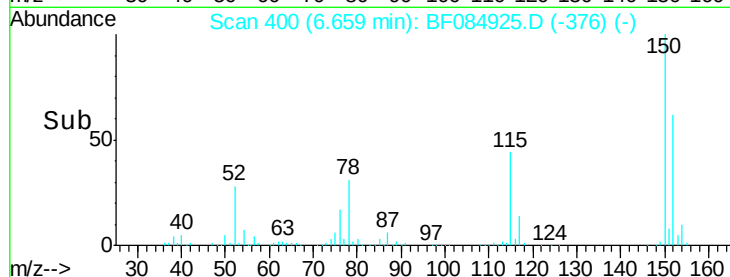
115 70.1 51.4 77.2



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



#3

Pyridine

Concen: 41.63 ng

RT: 2.78 min Scan# 61

Delta R.T. -0.06 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

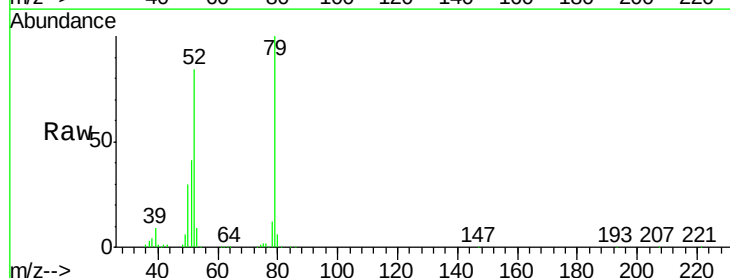
Tgt Ion: 79 Resp: 537300

Ion Ratio Lower Upper

79 100

52 84.4 49.0 73.4#

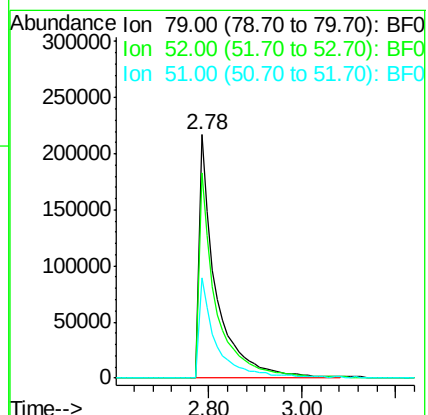
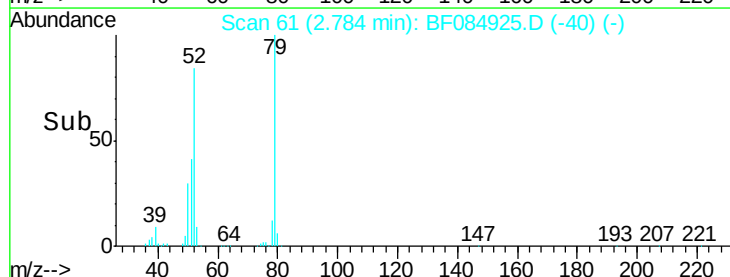
51 41.2 25.2 37.8#

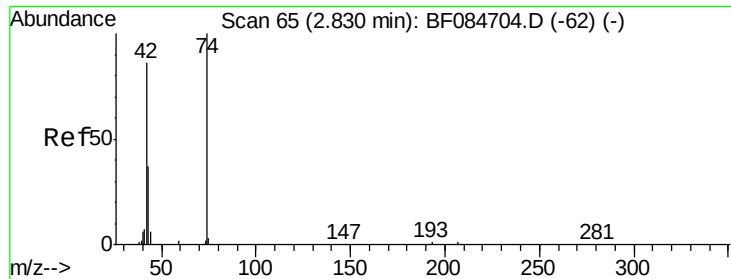


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 38.45 ng

RT: 2.75 min Scan# 58

Delta R.T. -0.05 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

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ClientSampleId :

SSTDCCC040EC

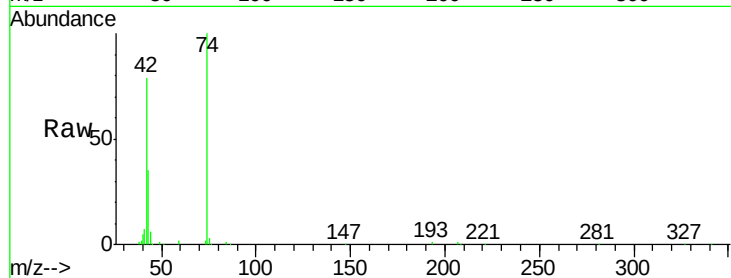
Tgt Ion: 42 Resp: 256682

Ion Ratio Lower Upper

42 100

74 127.3 115.7 173.5

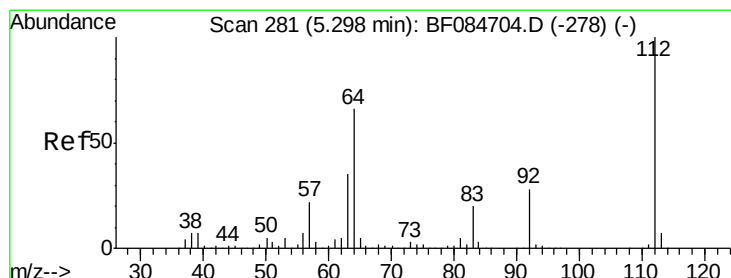
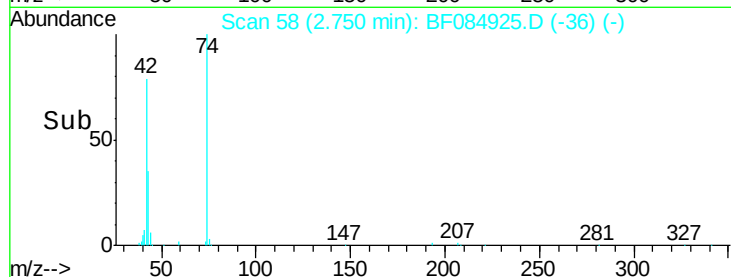
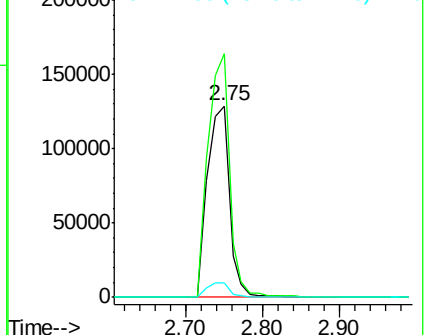
44 7.5 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 81.43 ng

RT: 5.25 min Scan# 277

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

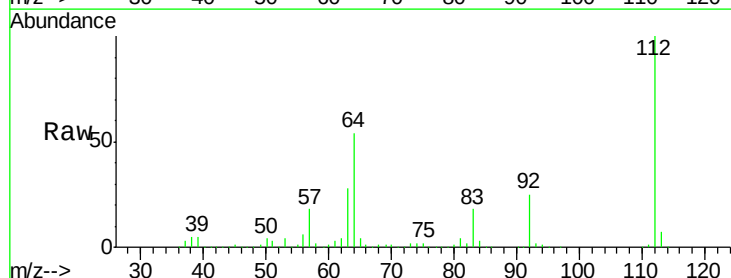
Tgt Ion: 112 Resp: 920847

Ion Ratio Lower Upper

112 100

64 54.5 36.6 55.0

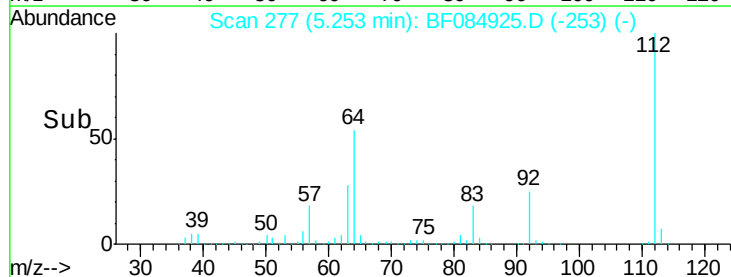
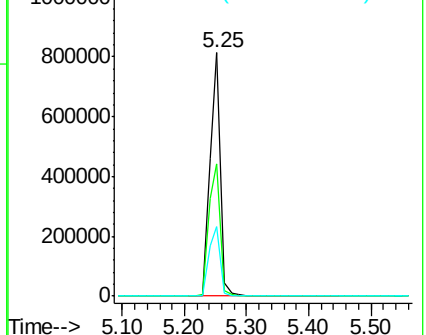
63 28.4 19.4 29.0

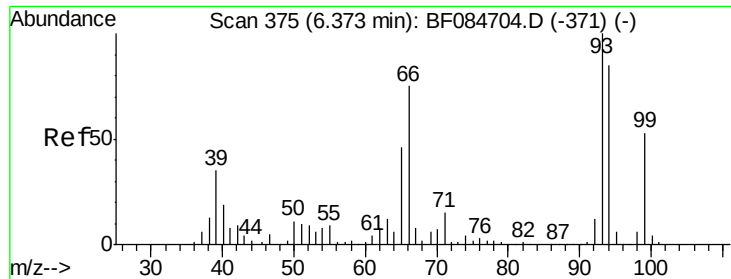


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 36.64 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

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ClientSampleId :

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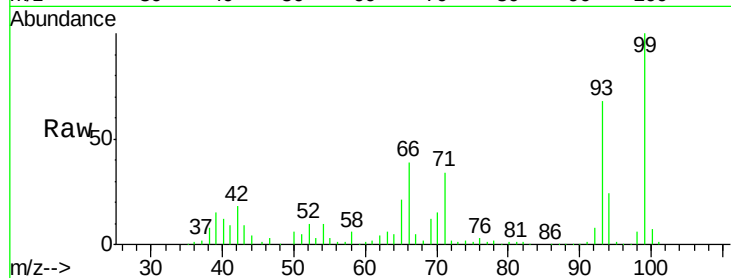
Tgt Ion: 93 Resp: 628557

Ion Ratio Lower Upper

93 100

66 57.8 44.9 67.3

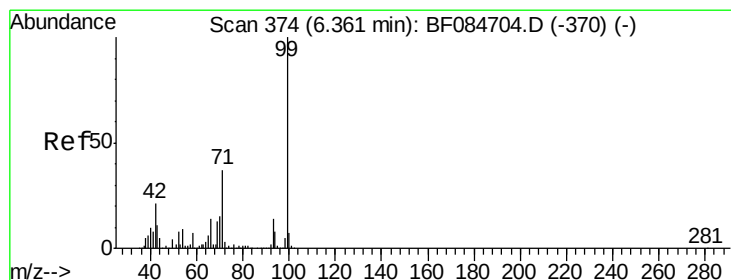
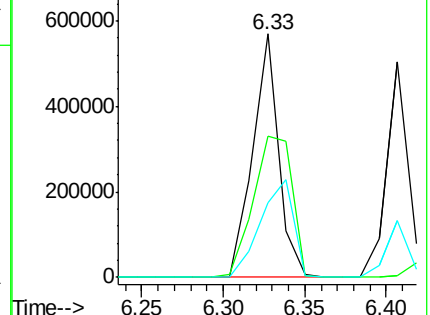
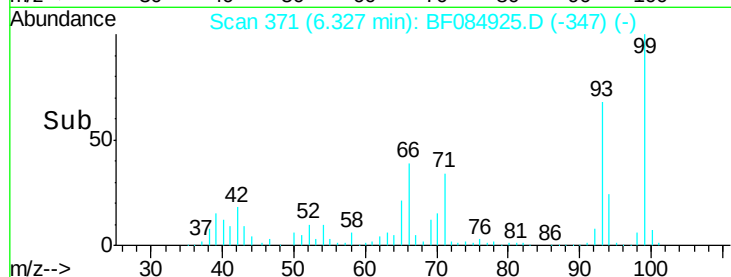
65 30.9 23.7 35.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 78.51 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

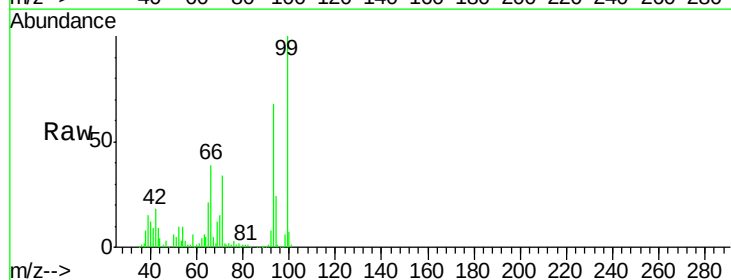
Tgt Ion: 99 Resp: 1100697

Ion Ratio Lower Upper

99 100

42 18.3 12.8 19.2

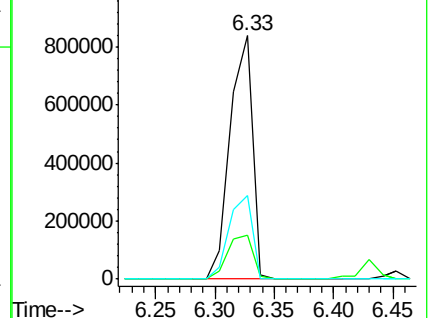
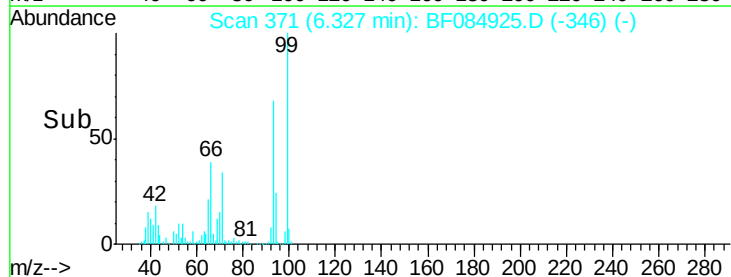
71 34.3 30.9 46.3

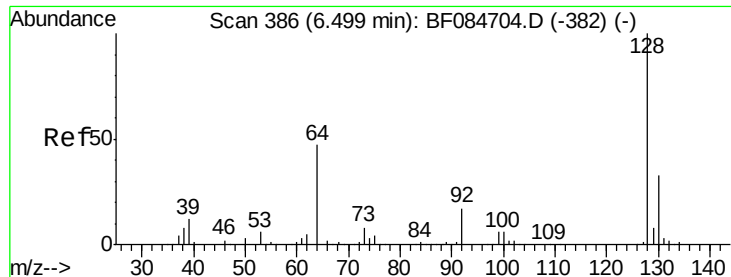


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 41.07 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.02 min

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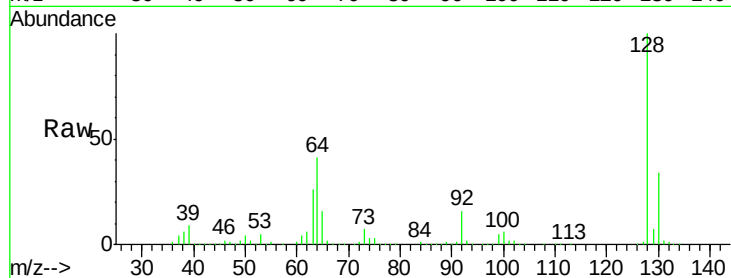
Tgt Ion:128 Resp: 525709

Ion Ratio Lower Upper

128 100

130 34.1 11.6 51.6

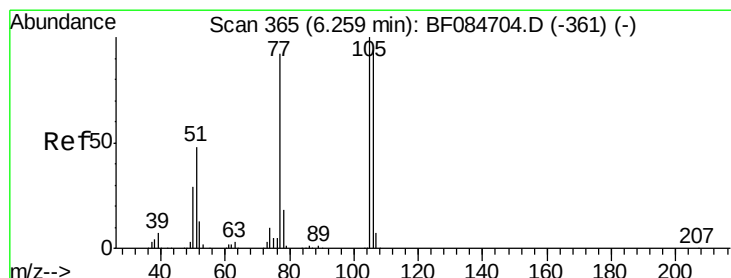
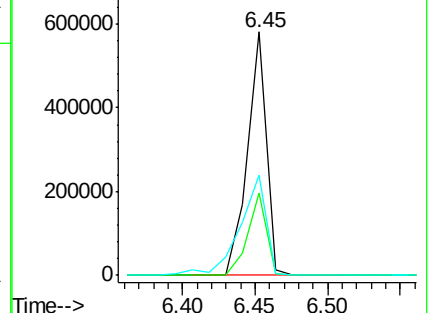
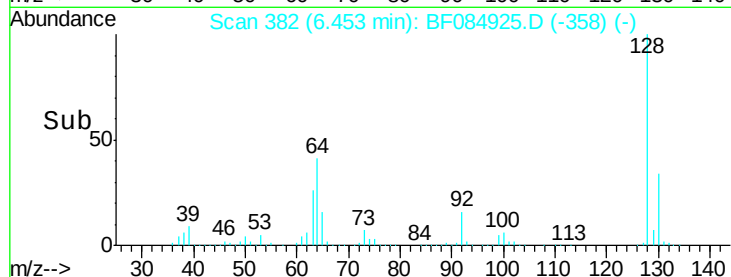
64 41.0 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 36.07 ng

RT: 6.20 min Scan# 360

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

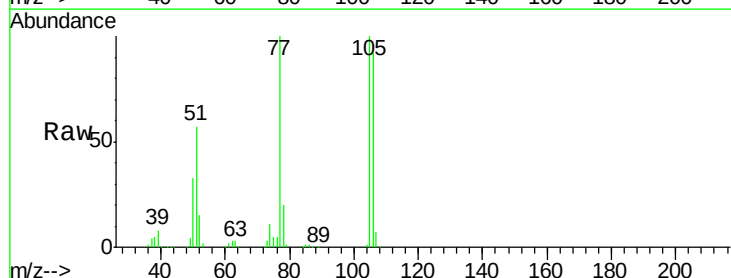
Tgt Ion: 77 Resp: 298653

Ion Ratio Lower Upper

77 100

105 100.2 83.0 123.0

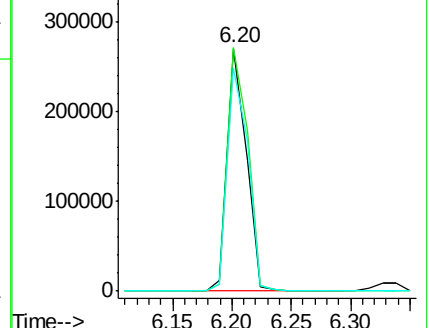
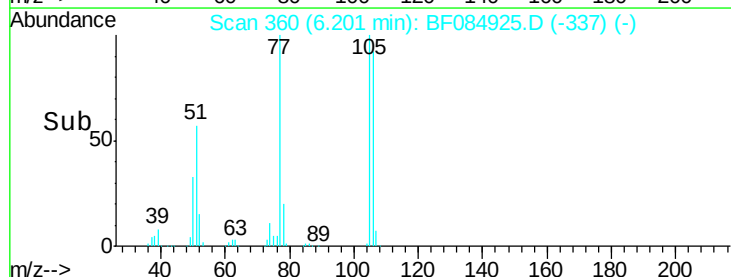
106 91.8 74.6 114.6

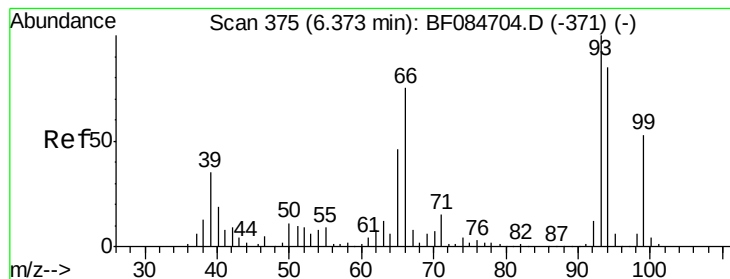


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 43.64 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.01 min

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ClientSampleId :

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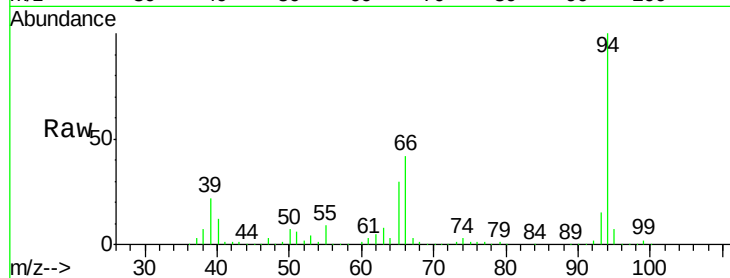
Tgt Ion: 94 Resp: 685300

Ion Ratio Lower Upper

94 100

65 30.2 12.9 52.9

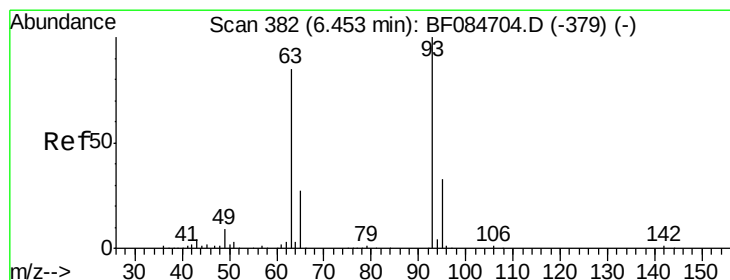
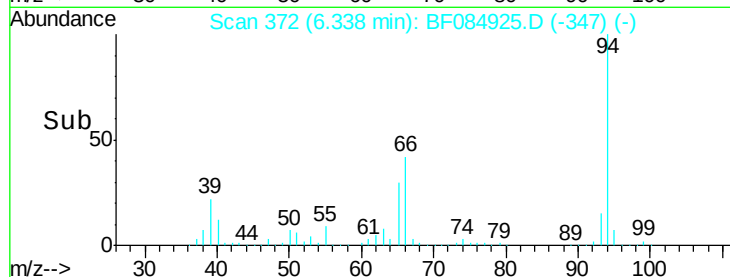
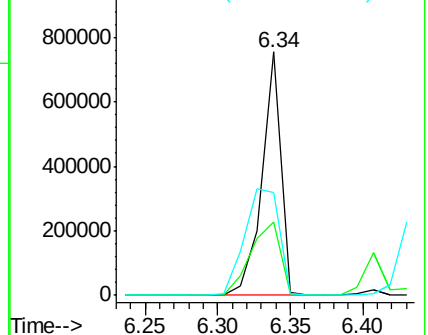
66 42.0 32.7 72.7



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 37.74 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

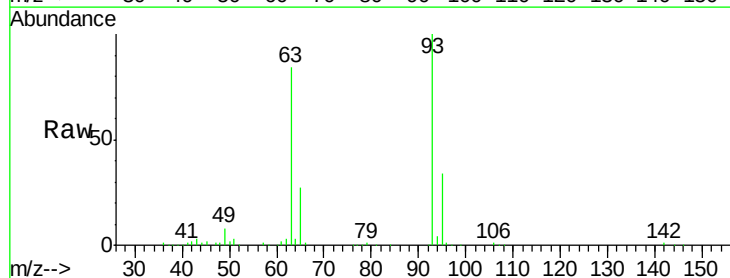
Tgt Ion: 93 Resp: 462229

Ion Ratio Lower Upper

93 100

63 83.8 45.9 85.9

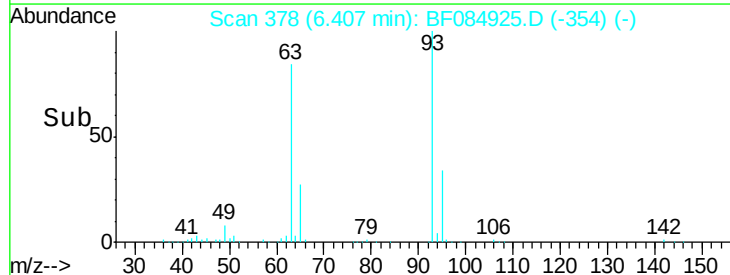
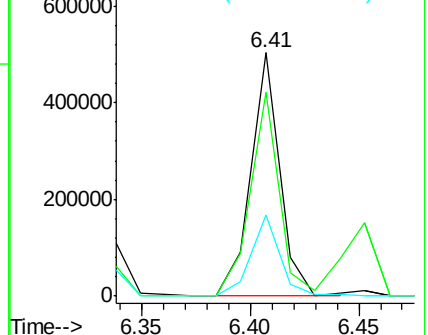
95 33.6 12.3 52.3

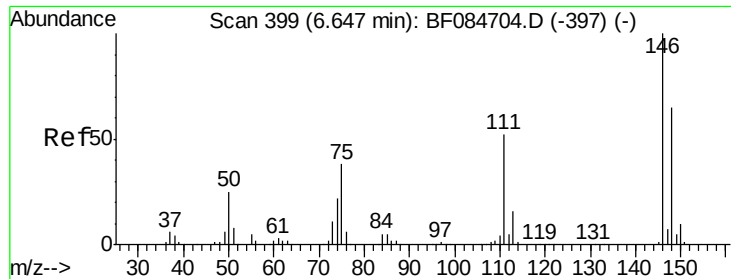


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

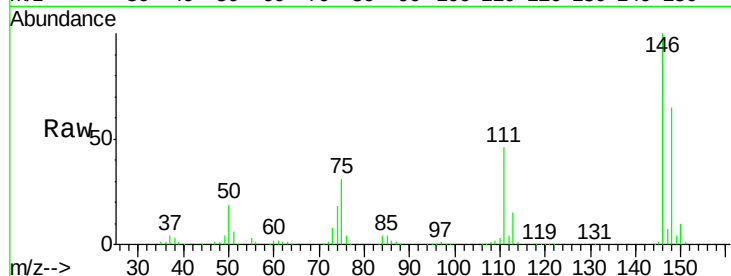




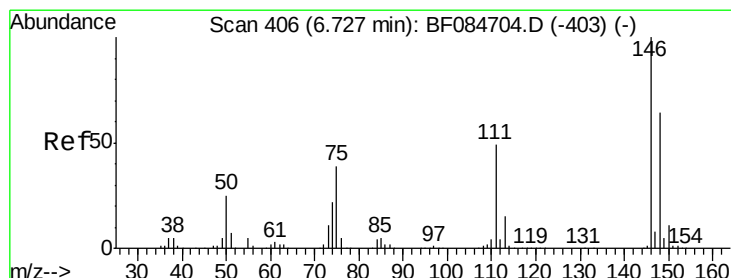
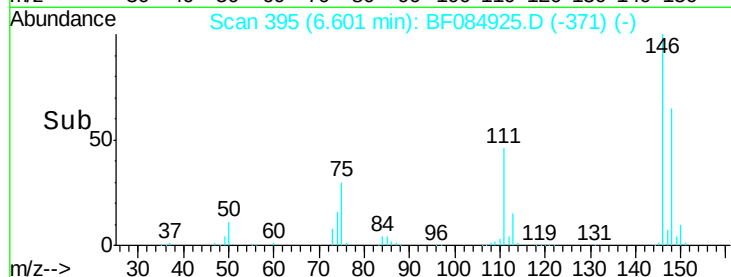
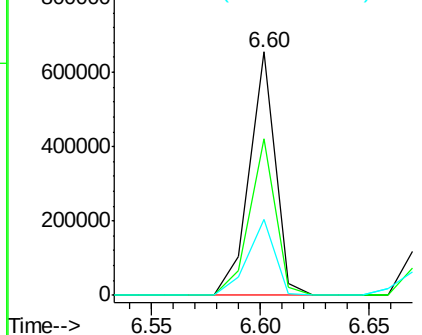
#12
 1,3-Dichlorobenzene
 Concen: 40.17 ng
 RT: 6.60 min Scan# 395
 Delta R.T. -0.02 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 543227
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 75 31.0 20.5 30.7#

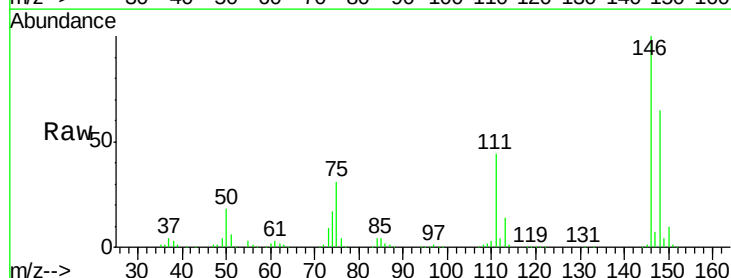


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

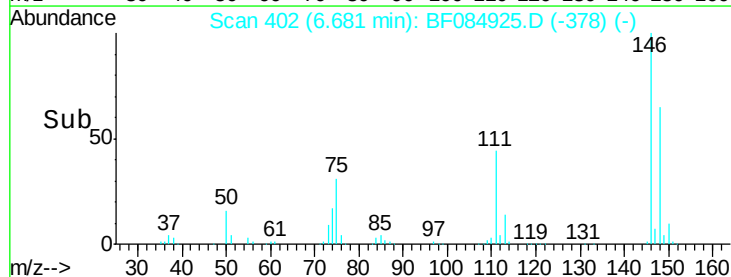
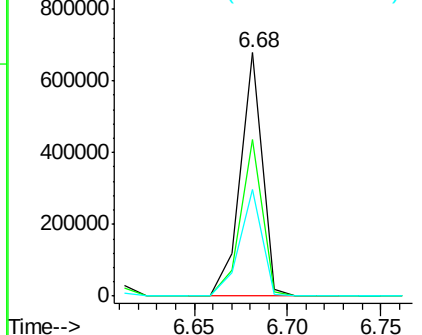


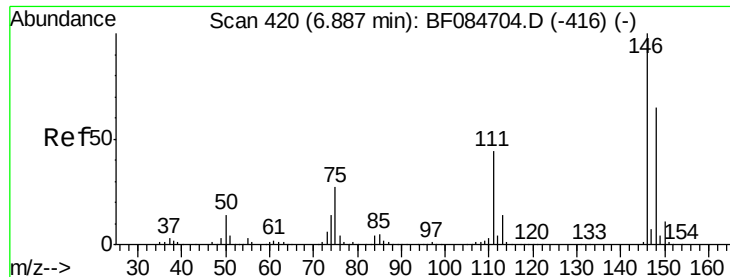
#13
 1,4-Dichlorobenzene
 Concen: 41.43 ng
 RT: 6.68 min Scan# 402
 Delta R.T. -0.02 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Tgt Ion:146 Resp: 560100
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 111 44.0 41.6 62.4



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

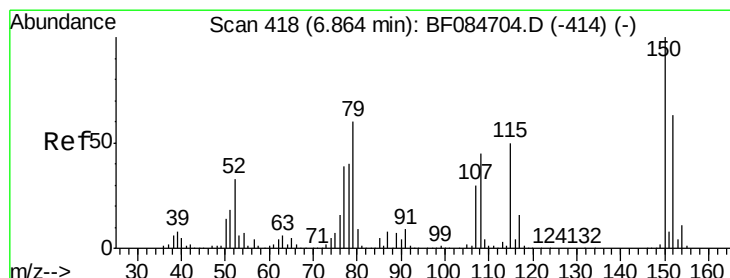
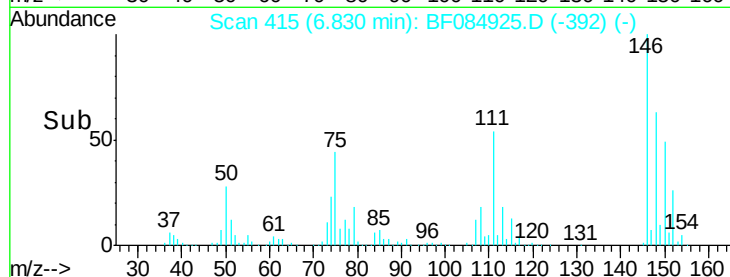
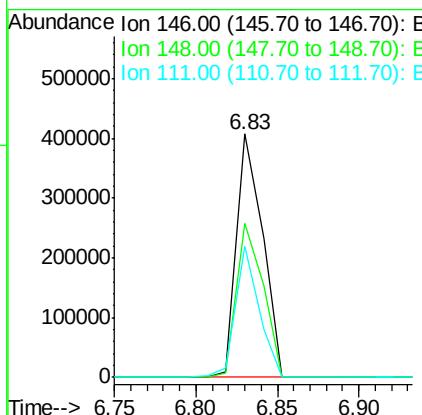
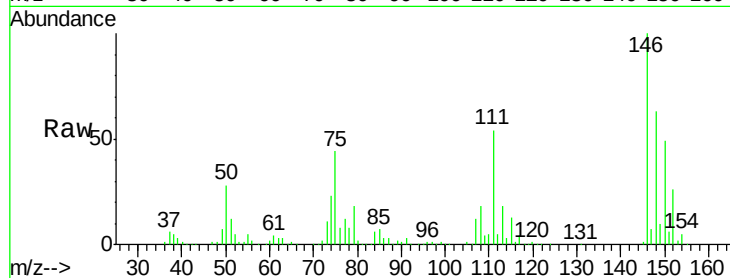




#14
 1,2-Dichlorobenzene
 Concen: 35.51 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.03 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

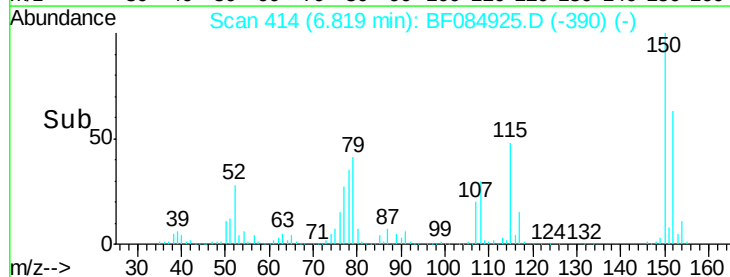
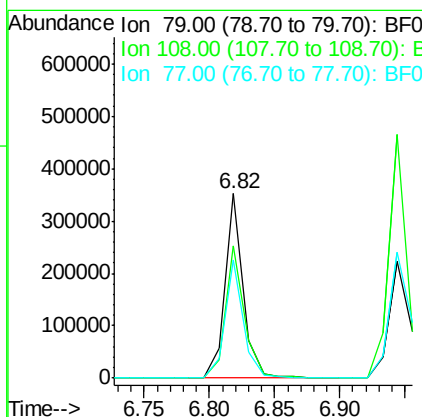
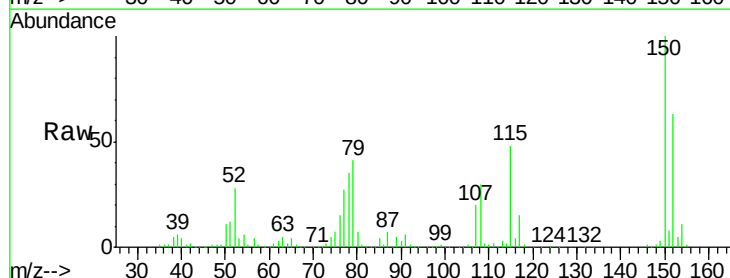
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

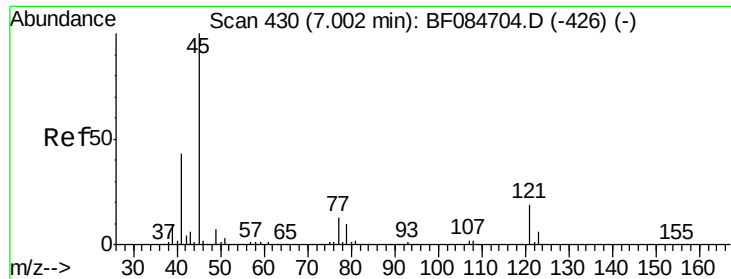
Tgt Ion: 146 Resp: 447128
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.6 77.4
 111 53.9 38.0 57.0



#15
 Benzyl Alcohol
 Concen: 35.32 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.02 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Tgt Ion: 79 Resp: 341962
 Ion Ratio Lower Upper
 79 100
 108 71.4 69.0 103.4
 77 64.4 50.0 75.0





#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.36 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

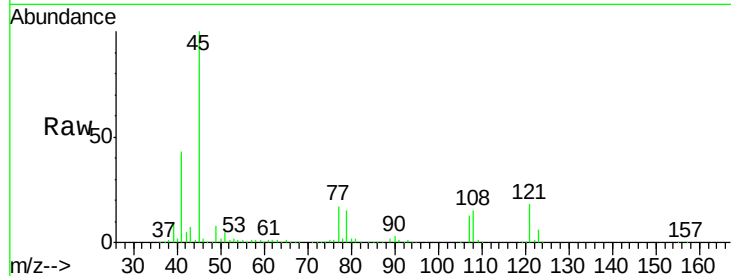
Tgt Ion: 45 Resp: 769575

Ion Ratio Lower Upper

45 100

77 17.5 0.0 39.6

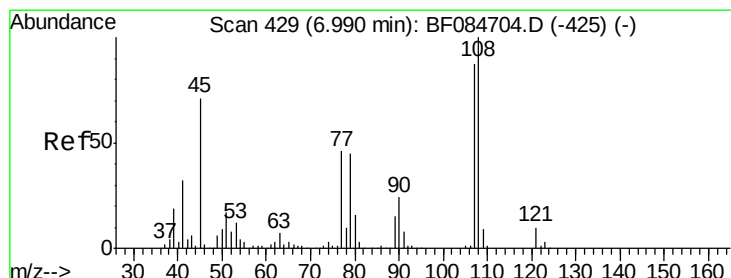
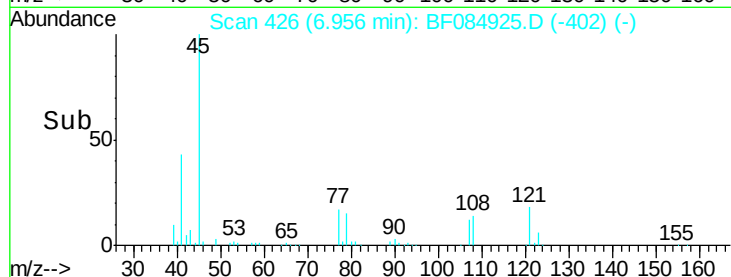
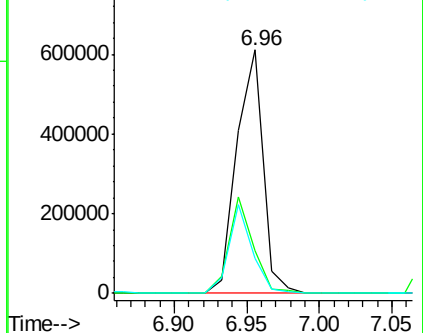
79 14.6 0.0 35.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#17

2-Methylphenol

Concen: 38.22 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Tgt Ion: 107 Resp: 386890

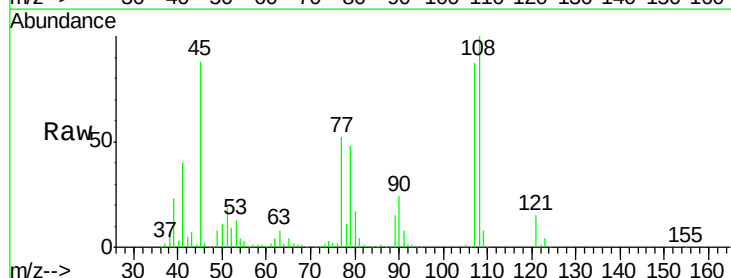
Ion Ratio Lower Upper

107 100

108 115.2 89.8 134.6

77 59.8 35.7 53.5#

79 55.5 35.7 53.5#

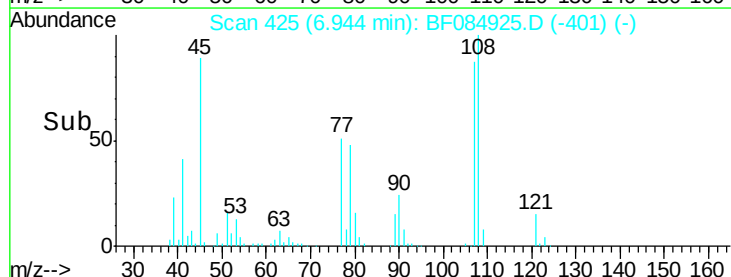
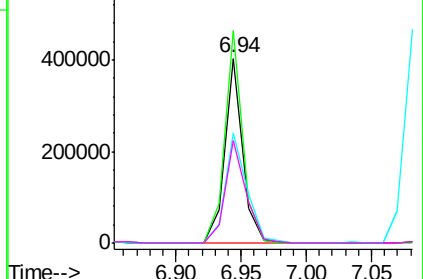


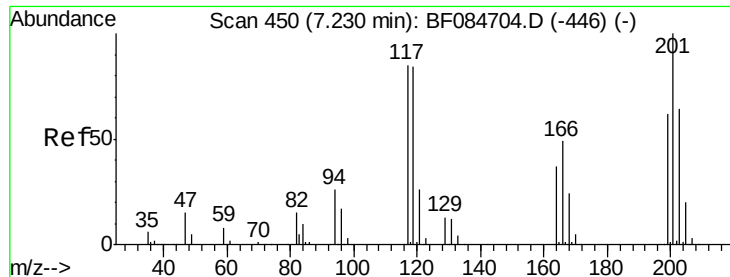
Abundance Ion 107.00 (106.70 to 107.70): E

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

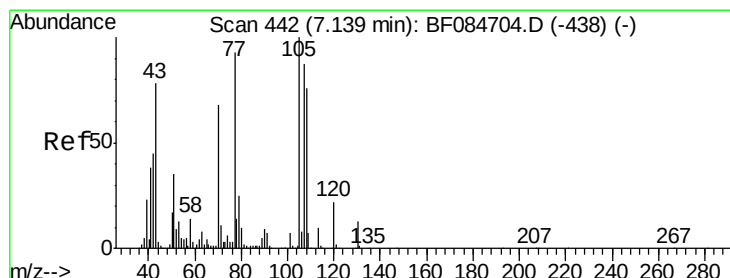
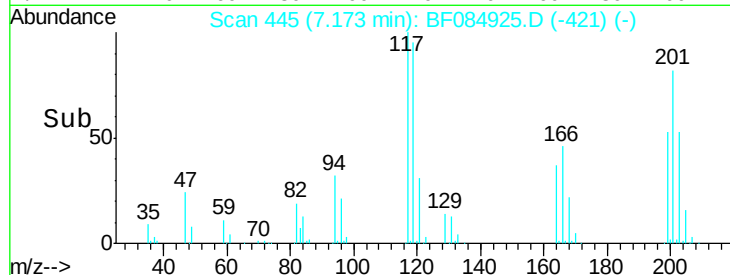
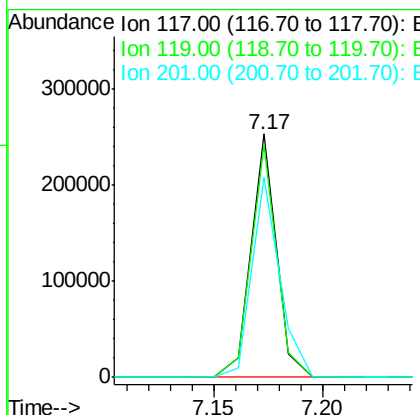
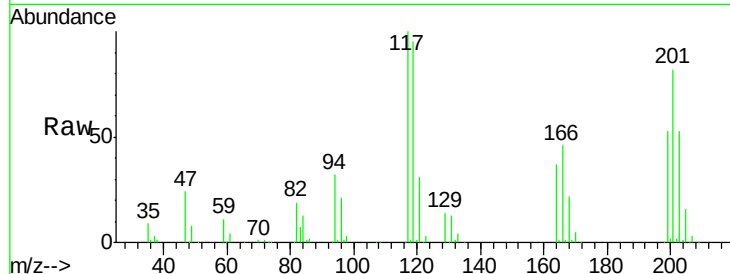




#18
Hexachloroethane
Concen: 39.20 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

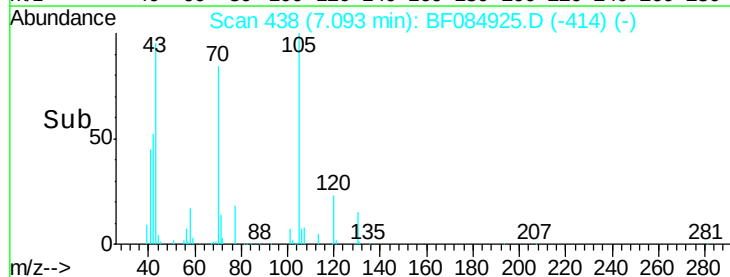
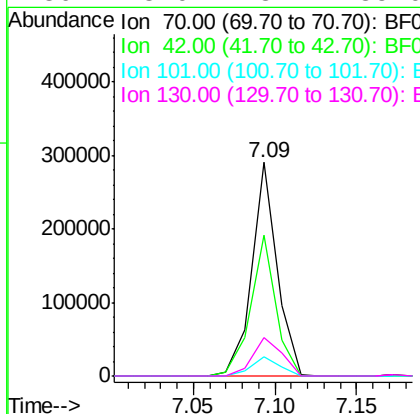
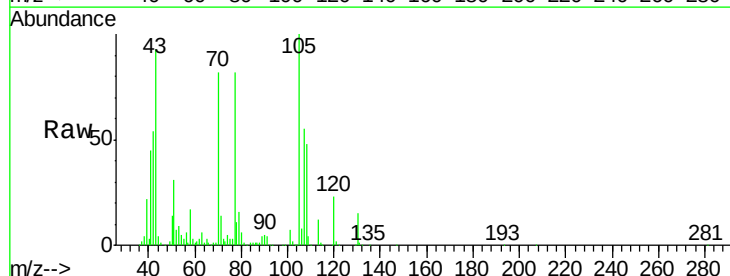
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

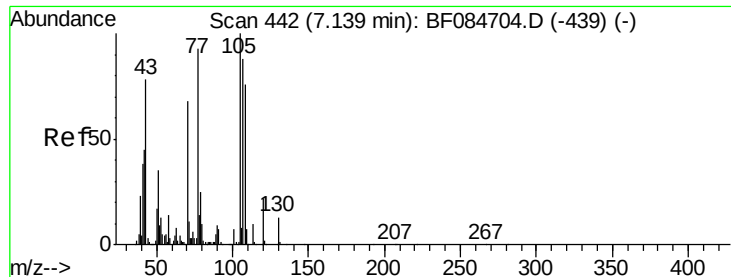
Tgt Ion: 117 Resp: 204066
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.0
201 82.0 68.6 103.0



#19
n-Nitroso-di-n-propylamine
Concen: 35.47 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 70 Resp: 311699
Ion Ratio Lower Upper
70 100
42 65.9 33.3 49.9#
101 9.0 9.3 13.9#
130 18.0 23.4 35.0#

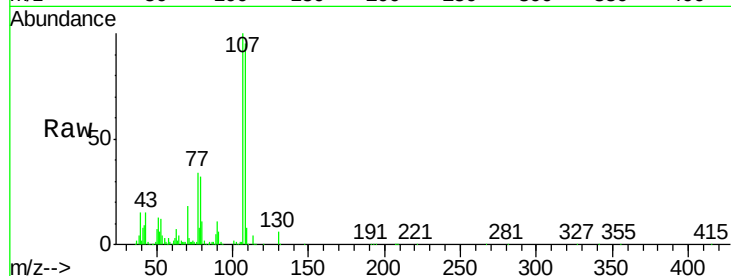




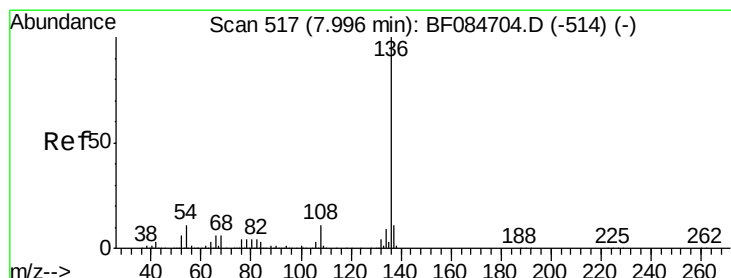
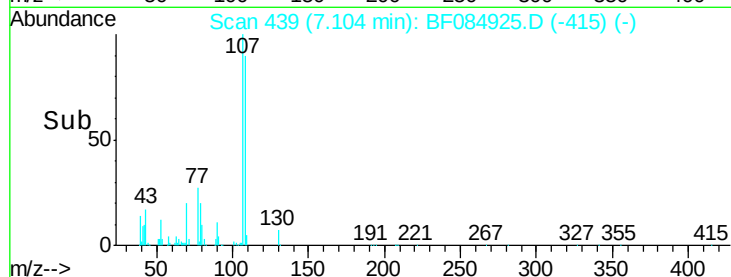
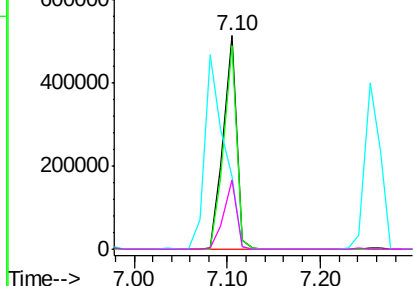
#20
3+4-Methylphenols
Concen: 40.67 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	511063
Ion	Ratio	Lower	Upper
107	100		
108	95.4	74.6	114.6
77	34.0	0.7	40.7
79	32.5	0.0	39.0

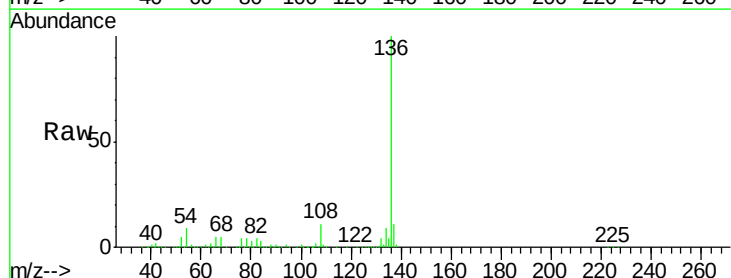


Abundance Ion 107.00 (106.70 to 107.70): E
800000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

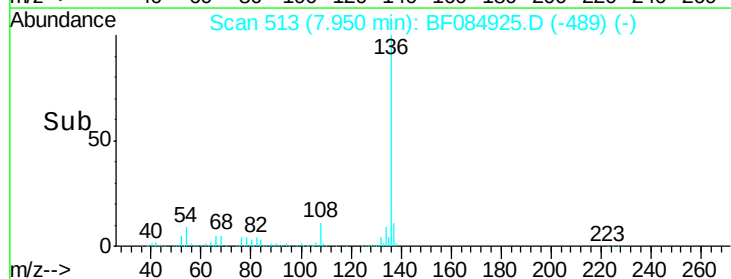
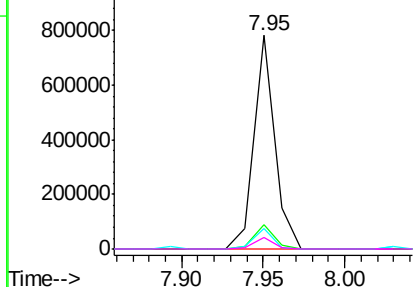


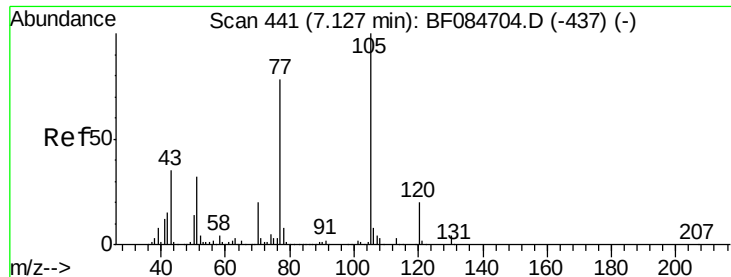
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:	136	Resp:	692213
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.3	5.8	8.8#
68	5.5	4.2	6.2



Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

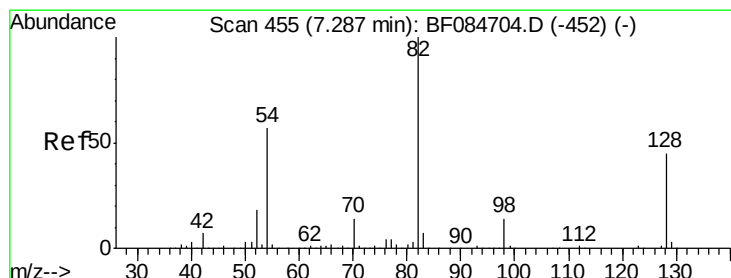
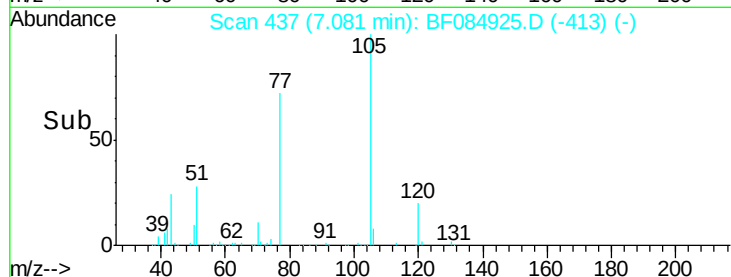
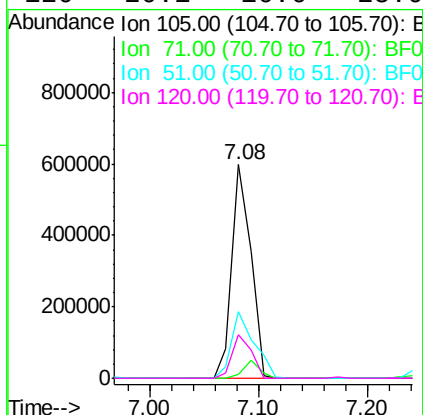
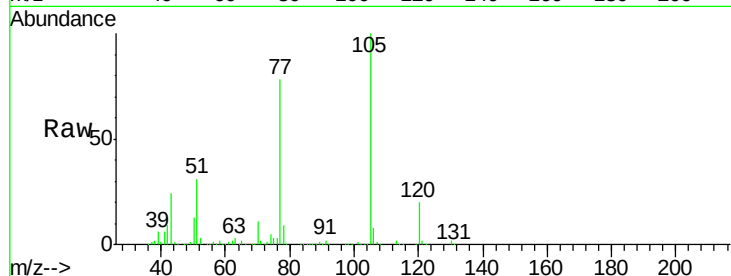




#22
Acetophenone
Concen: 39.27 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

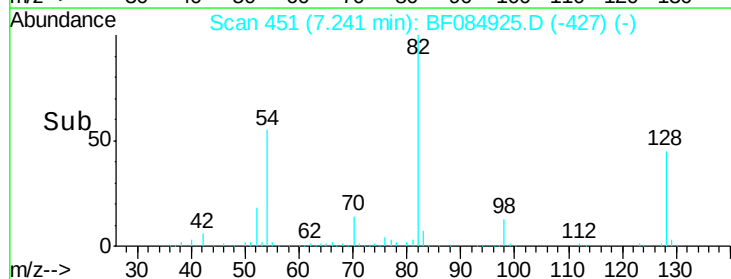
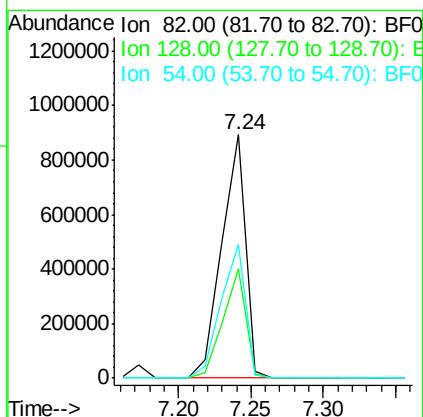
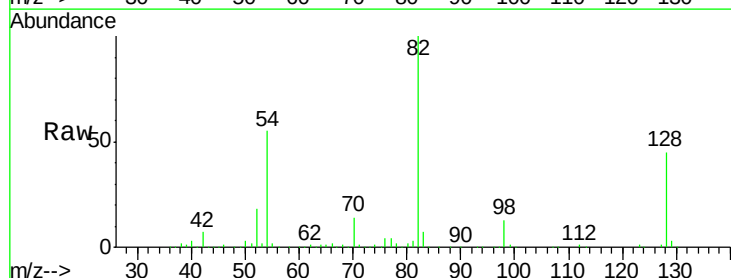
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

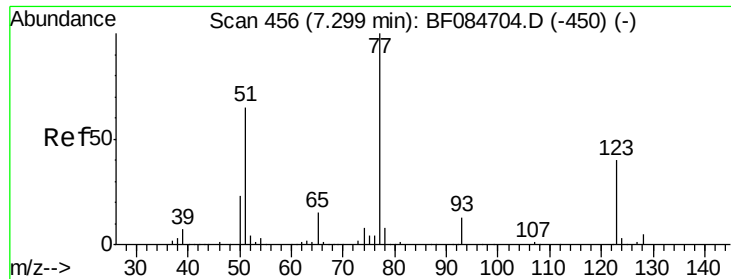
Tgt Ion: 105 Resp: 716373
Ion Ratio Lower Upper
105 100
71 1.8 3.7 5.5#
51 31.3 25.1 37.7
120 20.1 16.6 25.0



#23
Nitrobenzene-d5
Concen: 82.60 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 82 Resp: 1015025
Ion Ratio Lower Upper
82 100
128 45.0 34.6 51.8
54 54.9 38.4 57.6





#24

Nitrobenzene

Concen: 35.32 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

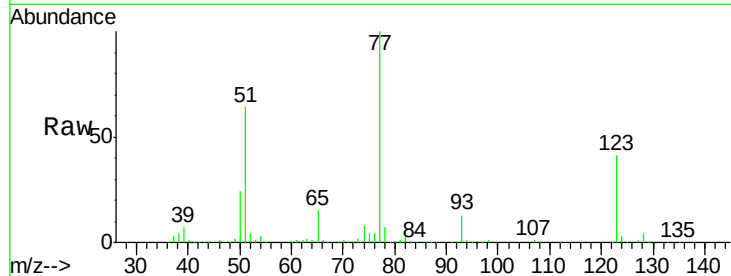
Tgt Ion: 77 Resp: 464765

Ion Ratio Lower Upper

77 100

123 41.0 37.4 56.2

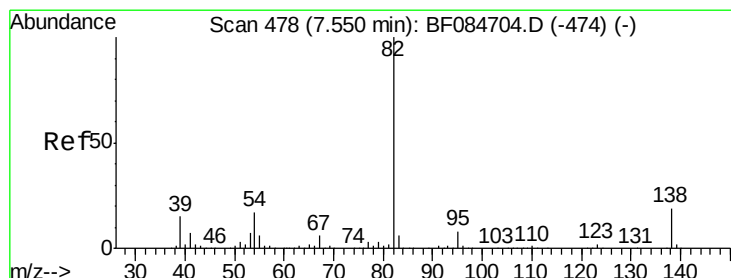
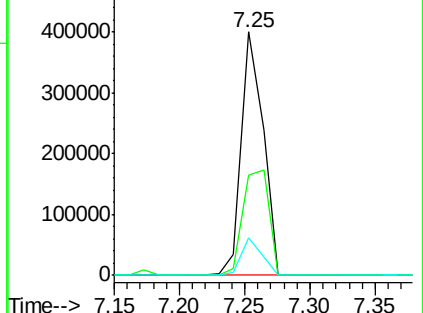
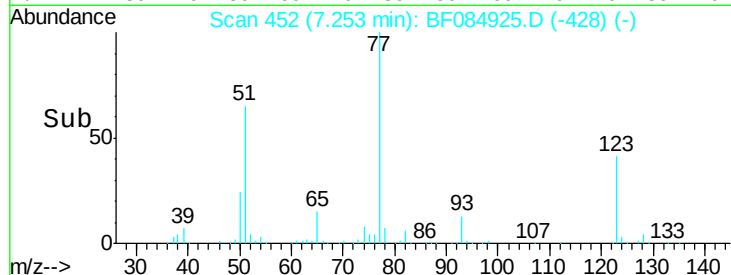
65 15.2 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 39.53 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

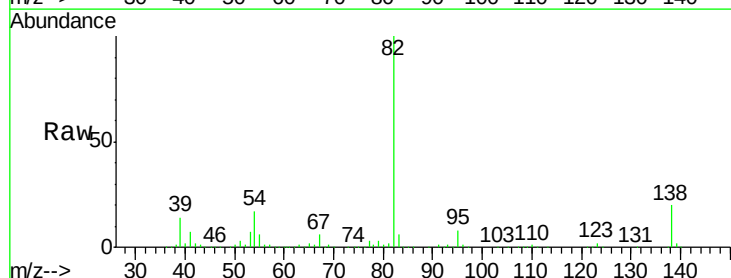
Tgt Ion: 82 Resp: 944436

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

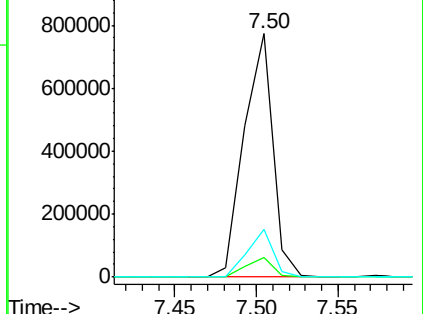
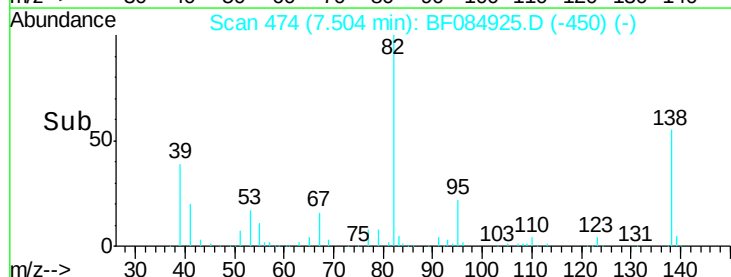
138 19.7 13.6 20.4

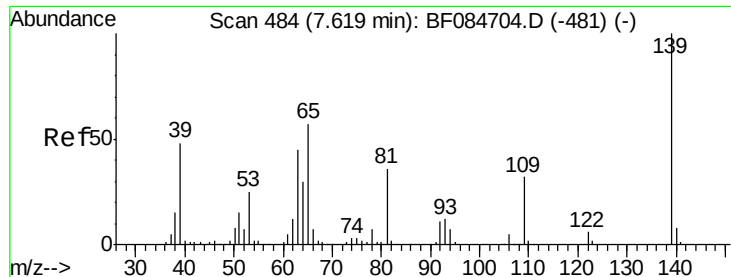


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#26

2-Nitrophenol

Concen: 40.78 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

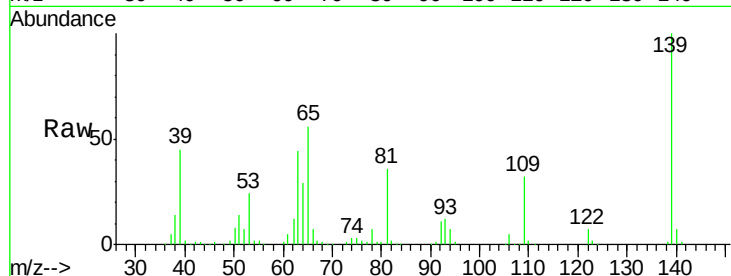
Tgt Ion:139 Resp: 264670

Ion Ratio Lower Upper

139 100

109 32.1 25.4 38.2

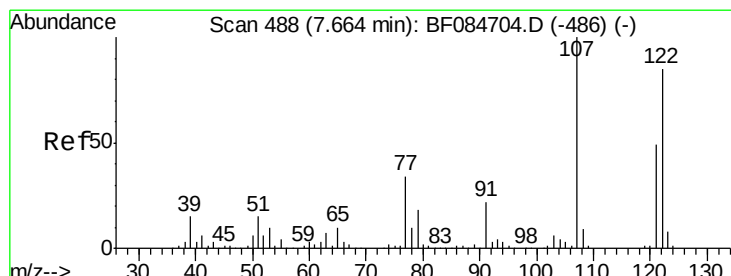
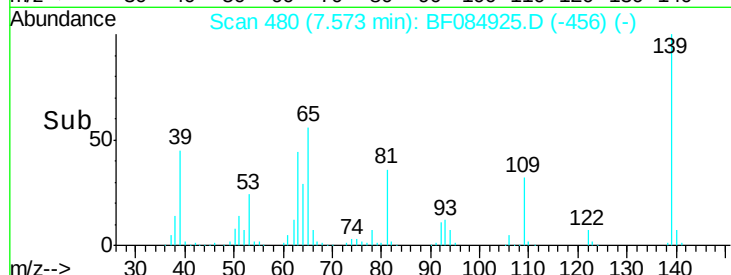
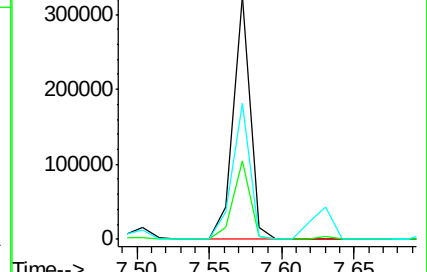
65 56.0 32.3 48.5#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#27

2,4-Dimethylphenol

Concen: 42.14 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

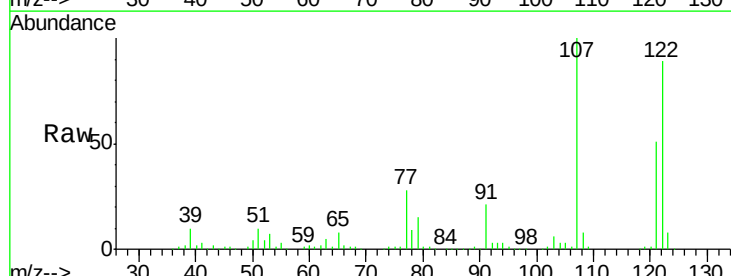
Tgt Ion:122 Resp: 475731

Ion Ratio Lower Upper

122 100

107 112.1 99.1 148.7

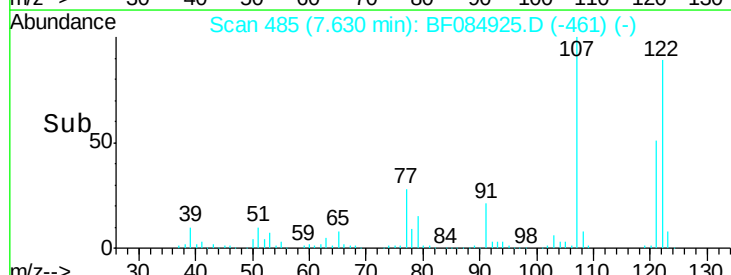
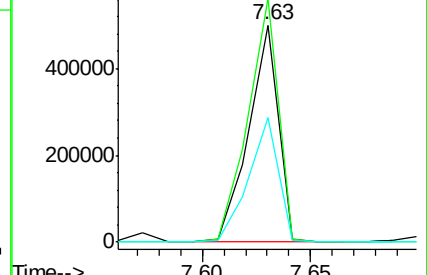
121 57.3 47.9 71.9

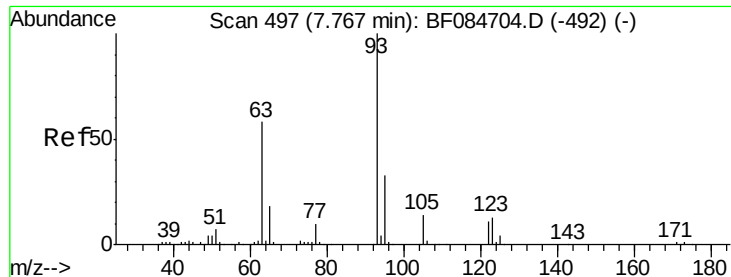


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

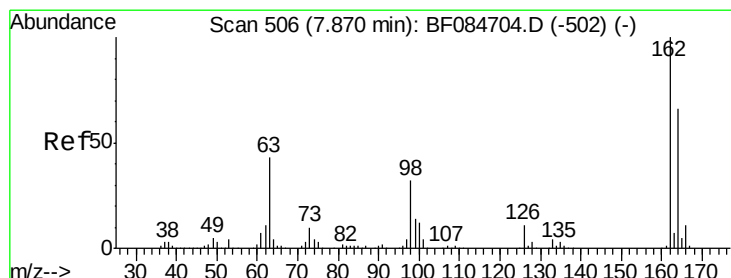
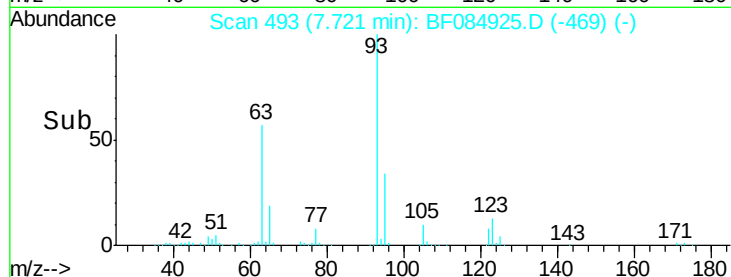
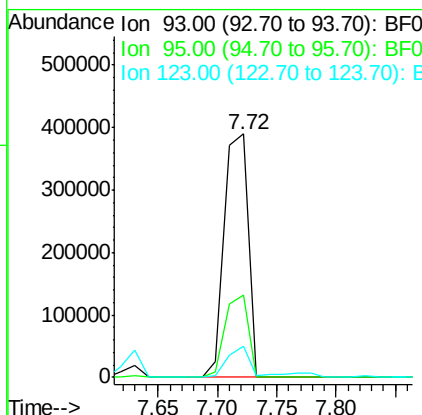
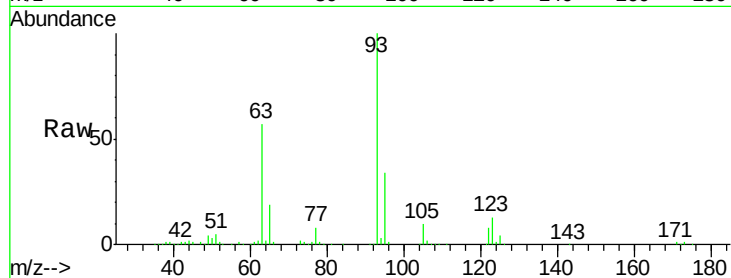




#28
bis(2-Chloroethoxy)methane
Concen: 38.25 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

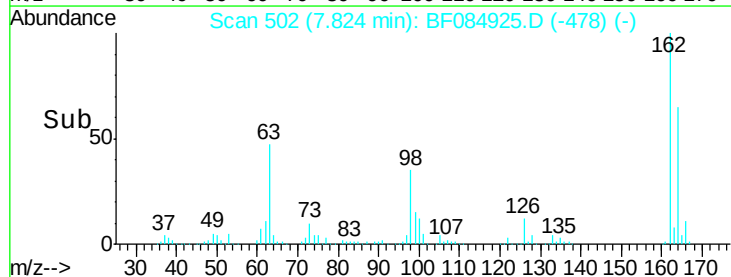
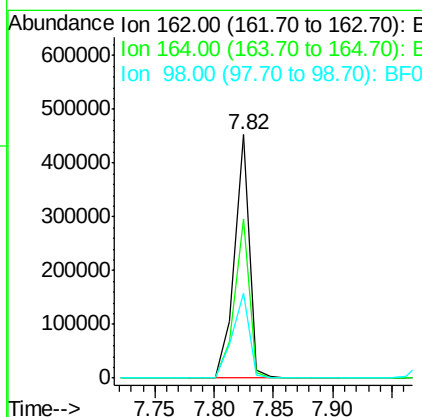
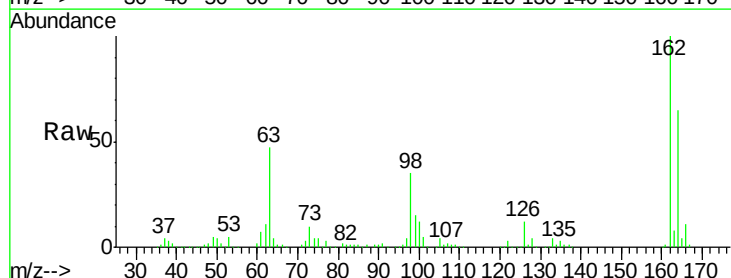
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

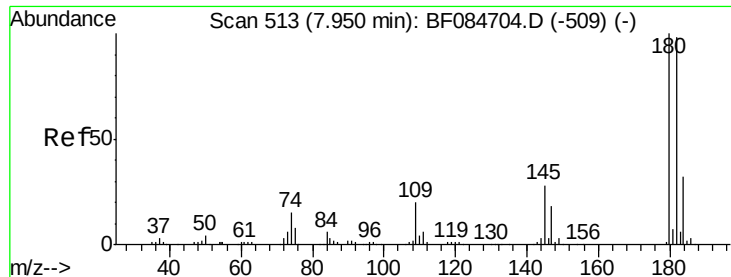
Tgt Ion: 93 Resp: 542189
Ion Ratio Lower Upper
93 100
95 33.7 25.8 38.6
123 12.8 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 41.15 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 162 Resp: 397447
Ion Ratio Lower Upper
162 100
164 65.4 44.1 84.1
98 35.0 20.2 60.2

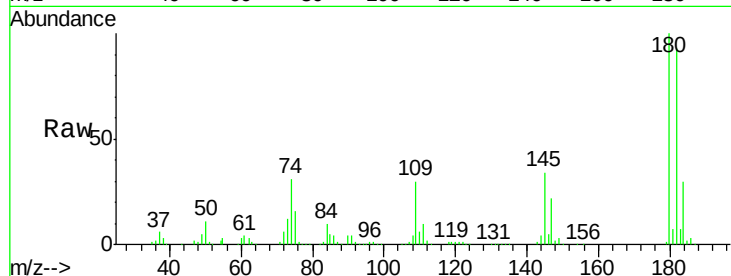




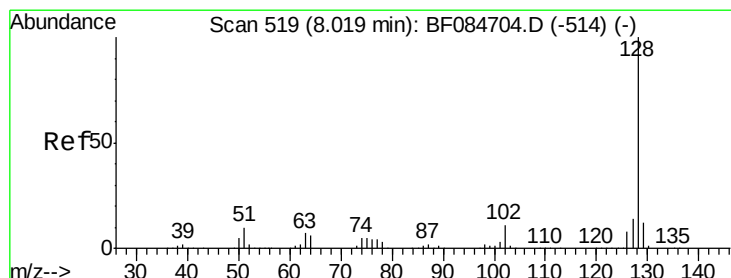
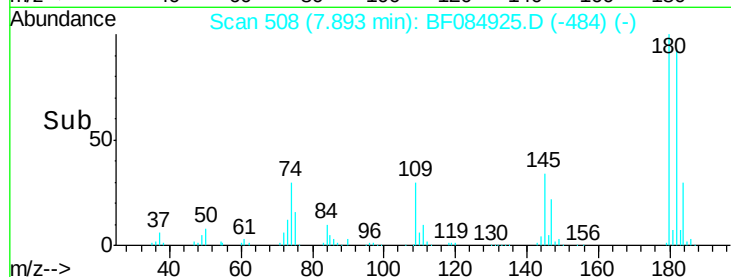
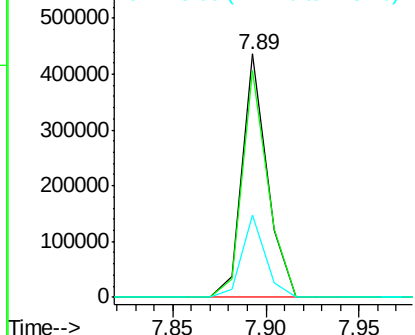
#30
 1,2,4-Trichlorobenzene
 Concen: 37.28 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.02 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:180 Resp: 406742
 Ion Ratio Lower Upper
 180 100
 182 93.3 76.4 114.6
 145 34.0 31.6 47.4

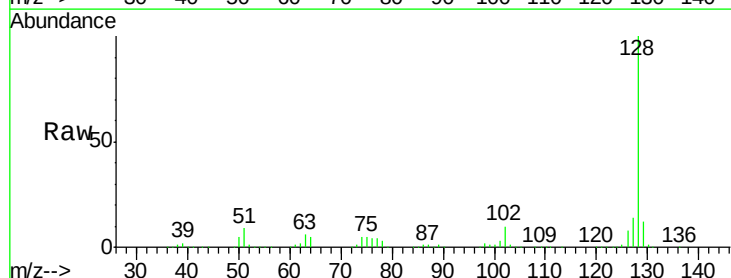


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

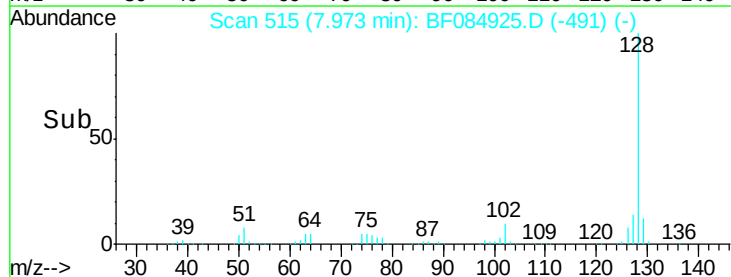
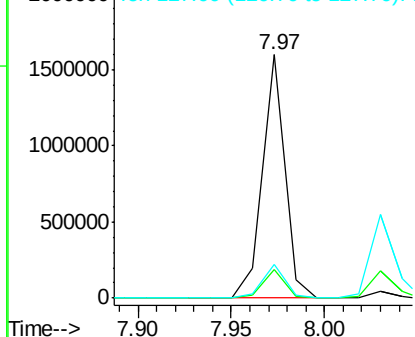


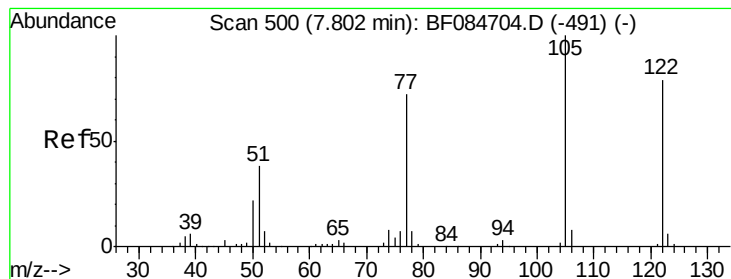
#31
 Naphthalene
 Concen: 37.91 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.02 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Tgt Ion:128 Resp: 1316198
 Ion Ratio Lower Upper
 128 100
 129 11.6 9.1 13.7
 127 13.8 11.1 16.7



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





#32

Benzoic acid

Concen: 39.90 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

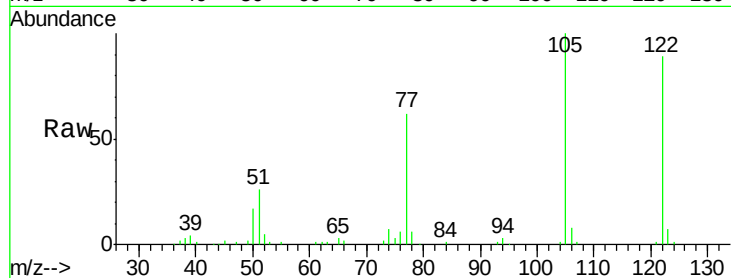
Tgt Ion:122 Resp: 288095

Ion Ratio Lower Upper

122 100

105 112.6 100.3 140.3

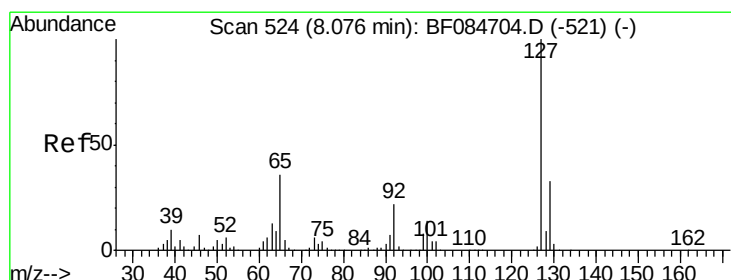
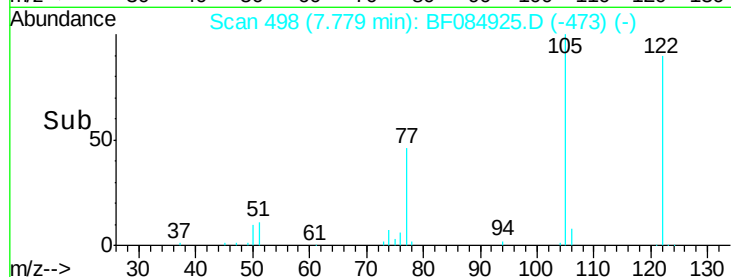
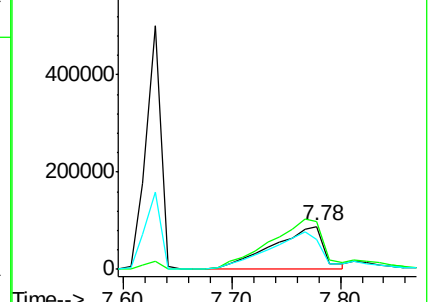
77 69.5 63.5 103.5



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: 34.53 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Tgt Ion:127 Resp: 495913

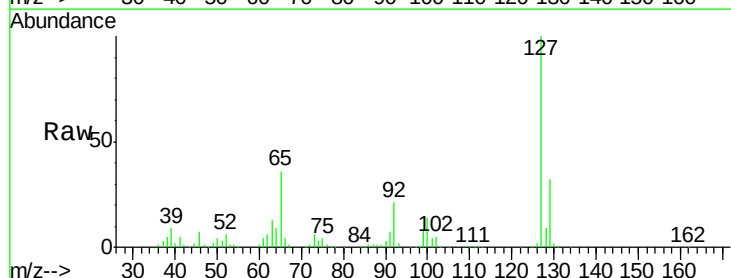
Ion Ratio Lower Upper

127 100

129 32.5 26.5 39.7

65 36.1 27.2 40.8

92 21.2 17.7 26.5

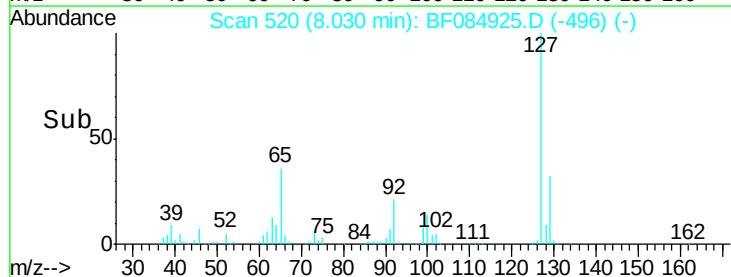
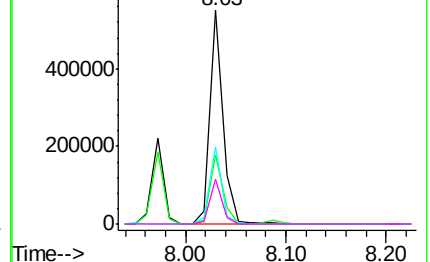


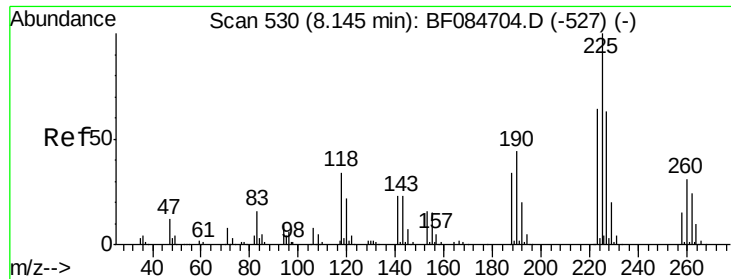
Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.06 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

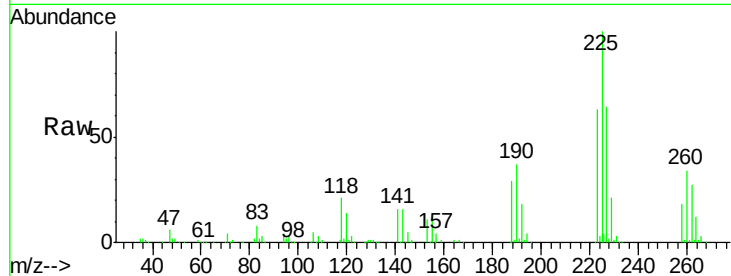
Tgt Ion:225 Resp: 251976

Ion Ratio Lower Upper

225 100

223 63.3 49.4 74.0

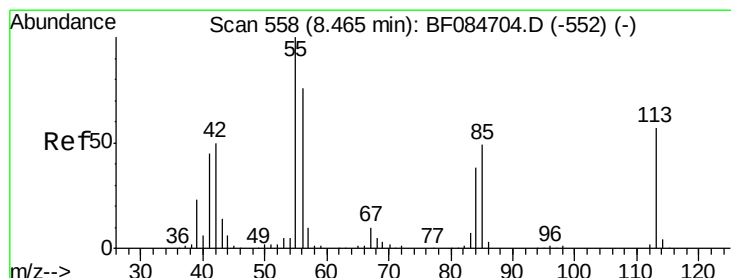
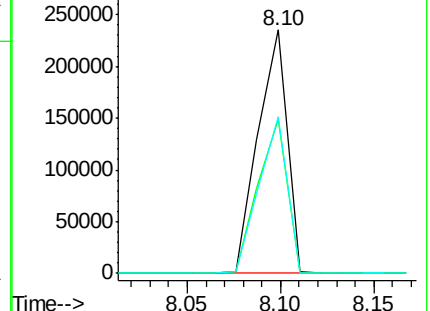
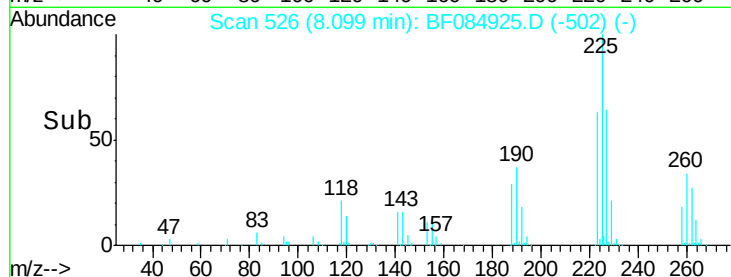
227 64.4 50.8 76.2



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: 36.27 ng

RT: 8.42 min Scan# 554

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

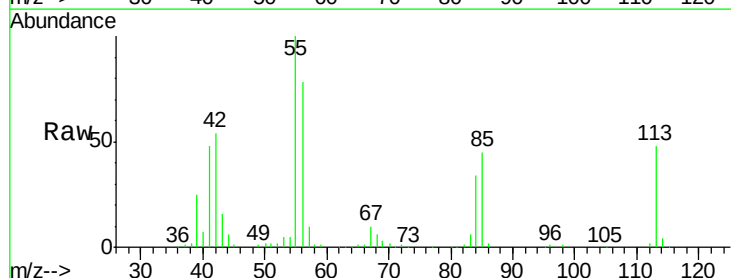
Tgt Ion:113 Resp: 107968

Ion Ratio Lower Upper

113 100

55 209.0 116.9 156.9#

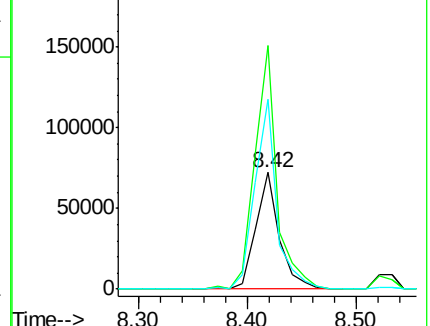
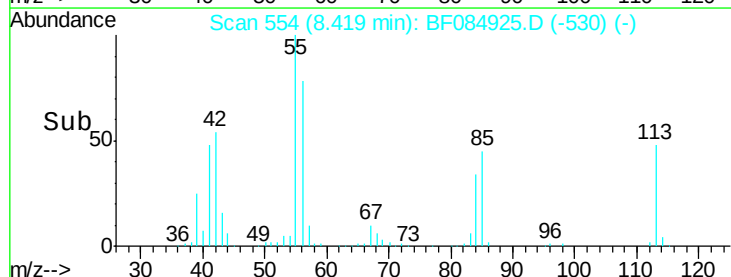
56 163.3 93.8 133.8#

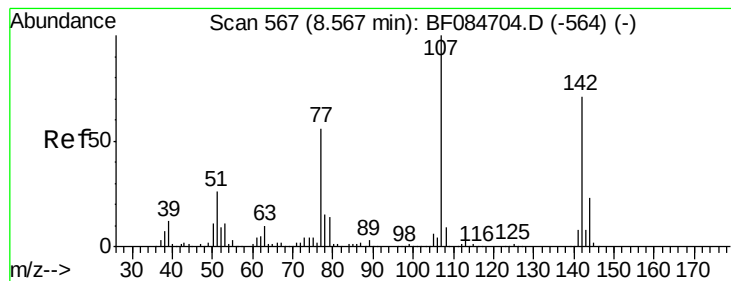


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 38.22 ng

RT: 8.53 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

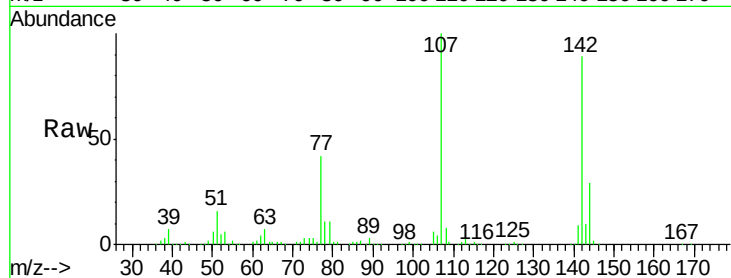
Tgt Ion:107 Resp: 421163

Ion Ratio Lower Upper

107 100

144 29.4 19.7 29.5

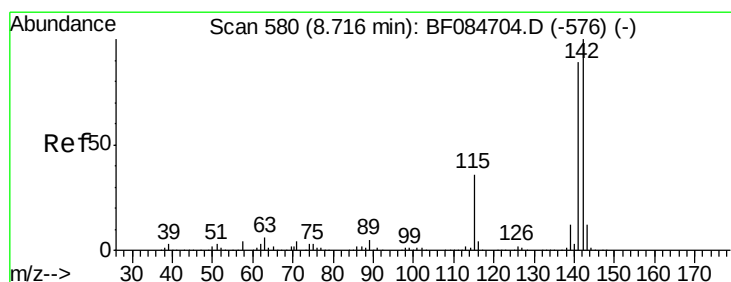
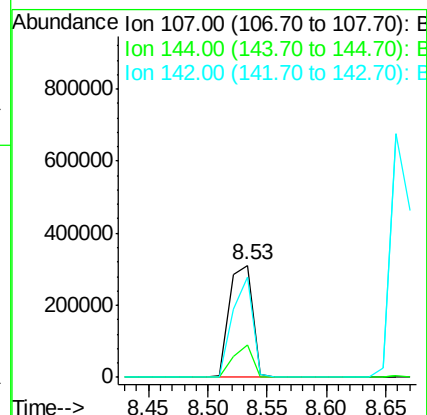
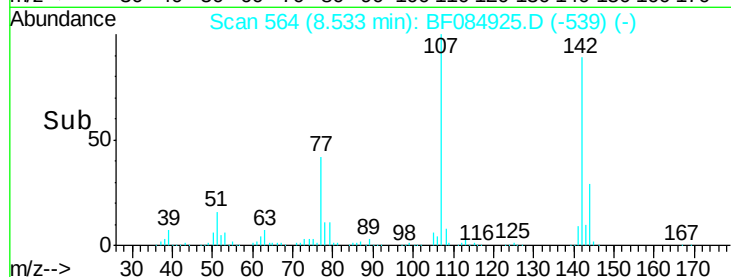
142 89.2 61.8 92.6



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: 36.82 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

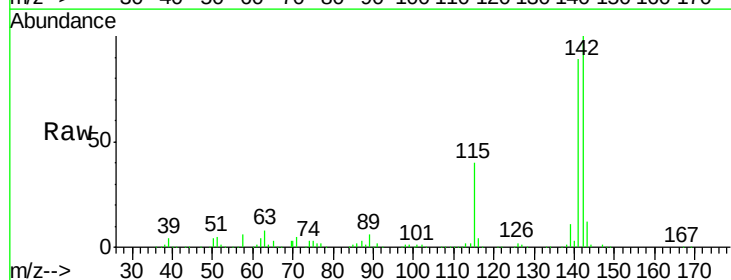
Tgt Ion:142 Resp: 800133

Ion Ratio Lower Upper

142 100

141 88.5 72.4 108.6

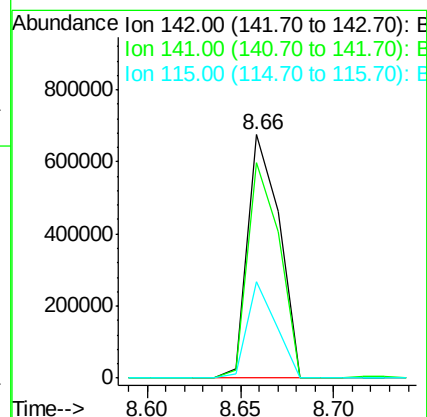
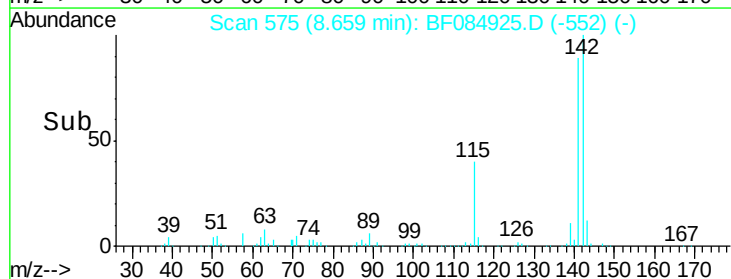
115 39.8 27.9 41.9

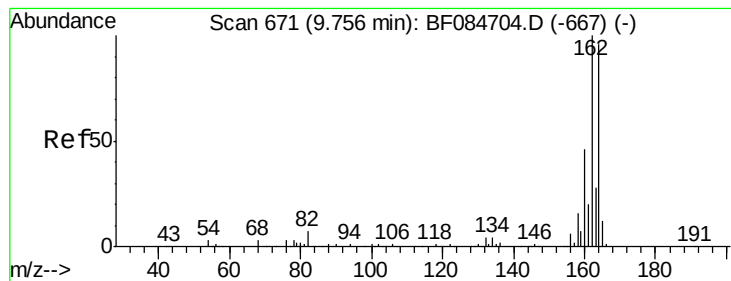


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

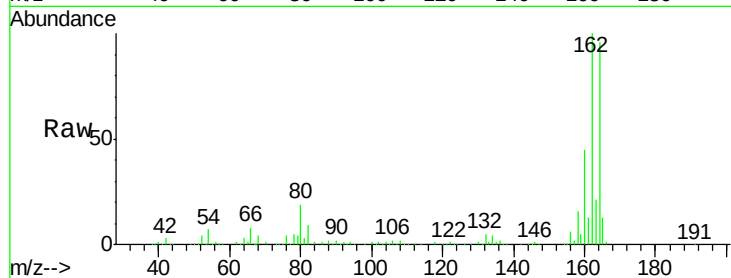
Tgt Ion:164 Resp: 310341

Ion Ratio Lower Upper

164 100

162 103.7 85.1 127.7

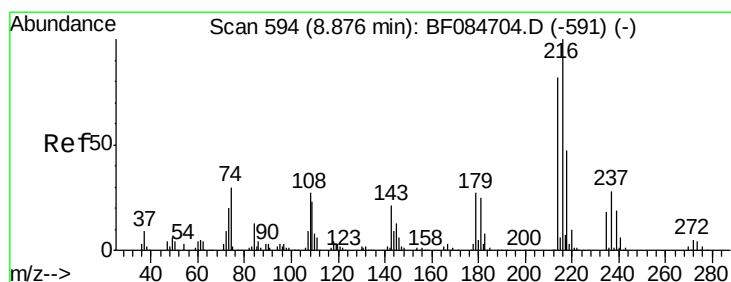
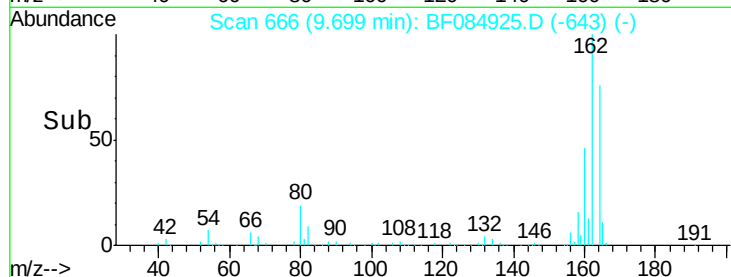
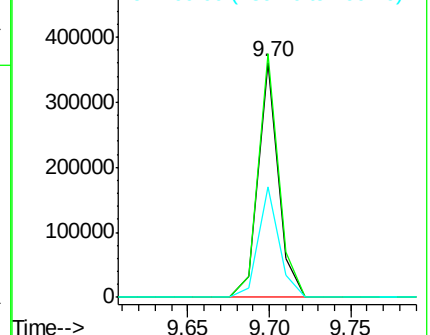
160 46.8 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.57 ng

RT: 8.83 min Scan# 590

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Tgt Ion:216 Resp: 399890

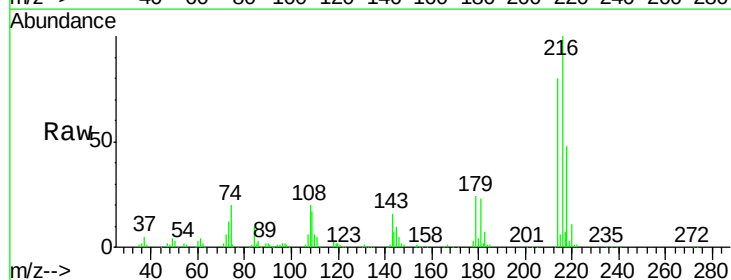
Ion Ratio Lower Upper

216 100

214 79.9 64.2 96.2

179 24.2 18.7 28.1

108 21.2 16.8 25.2

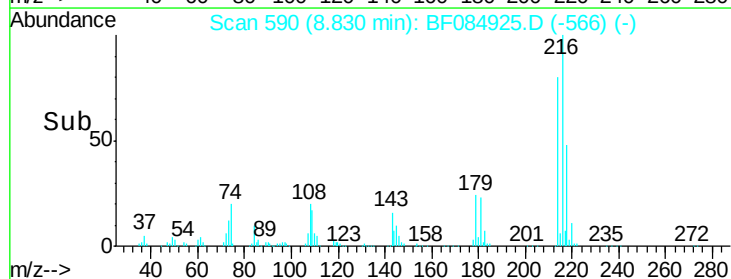
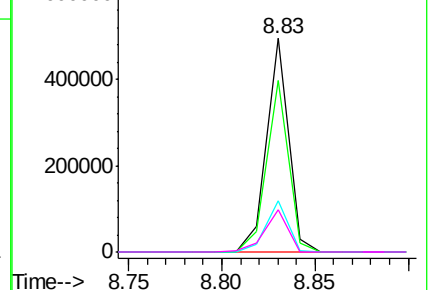


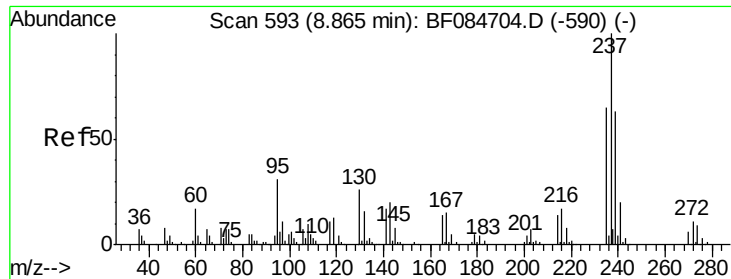
Abundance Ion 216.00 (215.70 to 216.70): E

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

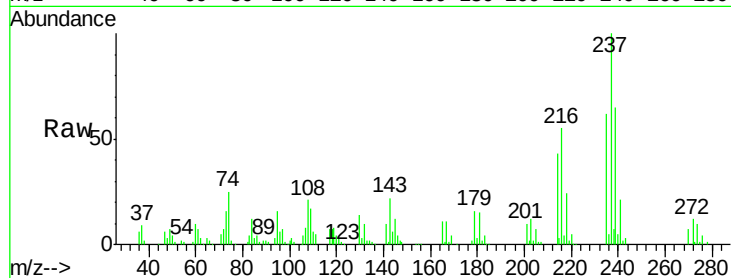




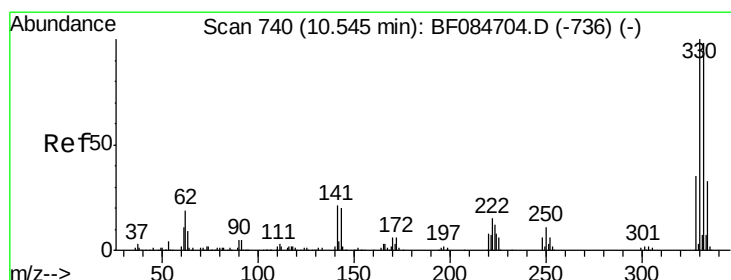
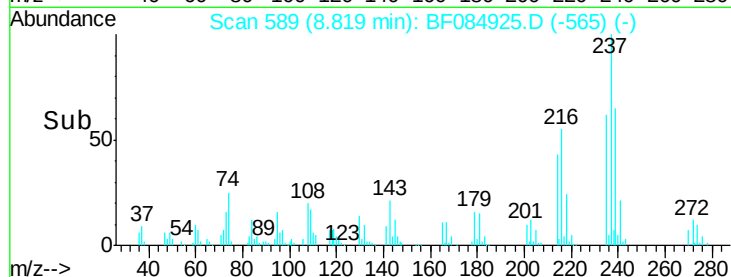
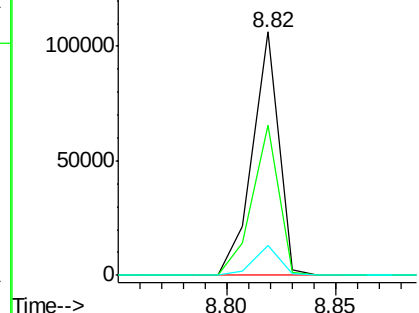
#40
Hexachlorocyclopentadiene
Concen: 28.51 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 89398
Ion Ratio Lower Upper
237 100
235 61.6 43.1 83.1
272 12.2 0.0 35.1

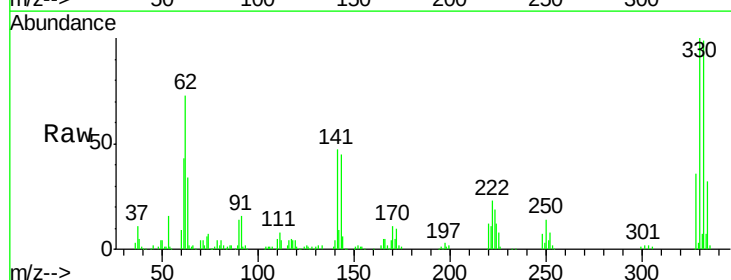


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

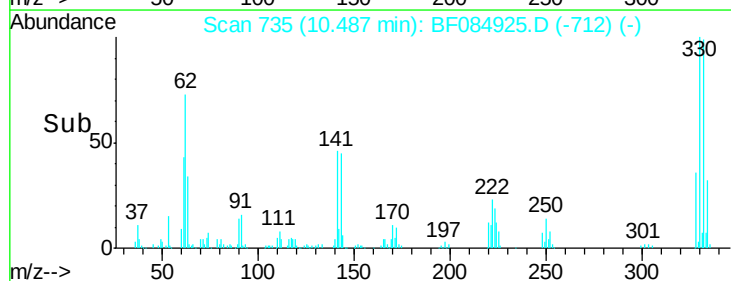
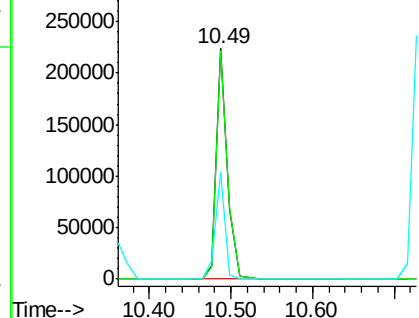


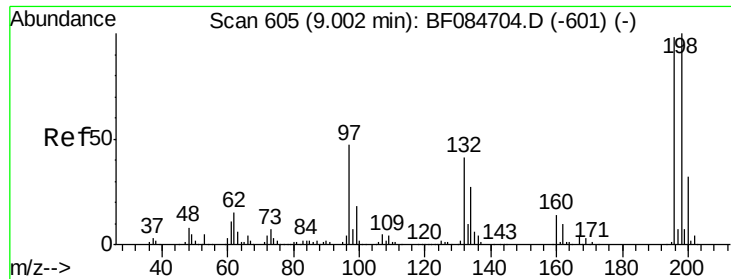
#41
2,4,6-Tribromophenol
Concen: 65.94 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 330 Resp: 213456
Ion Ratio Lower Upper
330 100
332 99.1 76.6 114.8
141 41.1 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: 39.46 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

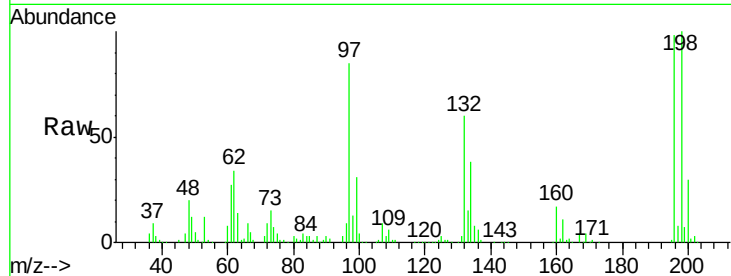
Tgt Ion:196 Resp: 250580

Ion Ratio Lower Upper

196 100

198 101.7 77.7 116.5

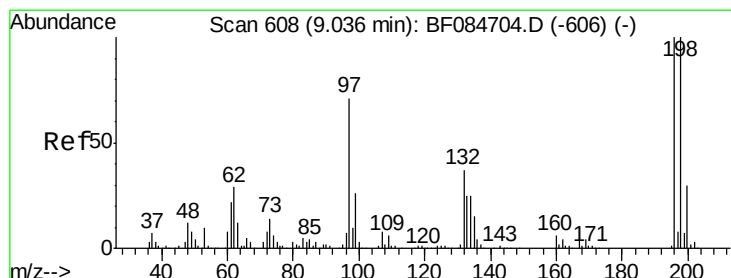
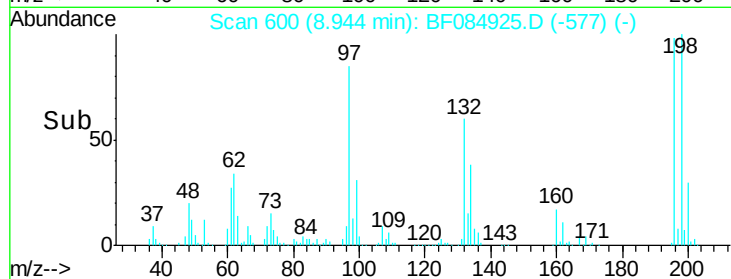
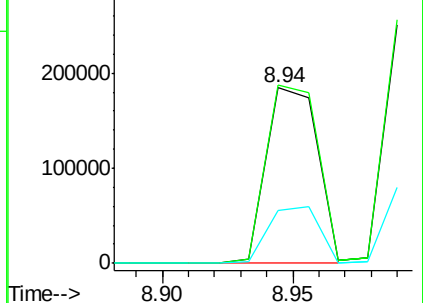
200 30.2 24.6 37.0



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: 38.59 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Tgt Ion:196 Resp: 248988

Ion Ratio Lower Upper

196 100

198 102.1 79.0 118.6

97 70.0 33.0 49.6#

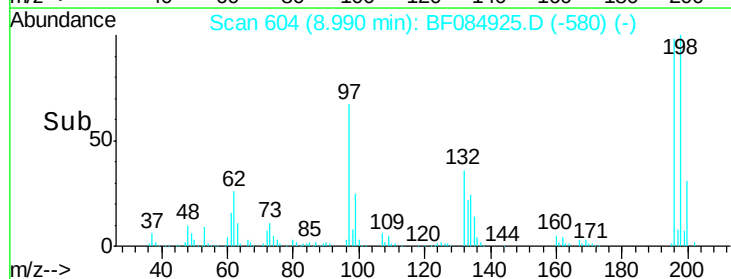
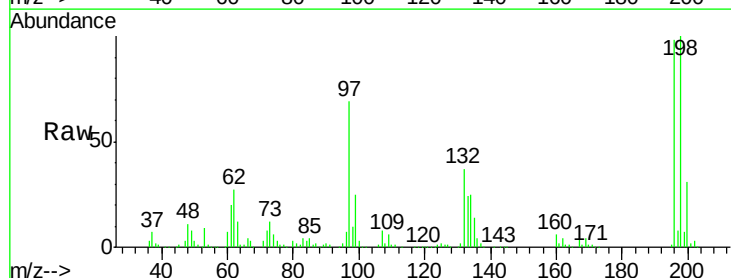
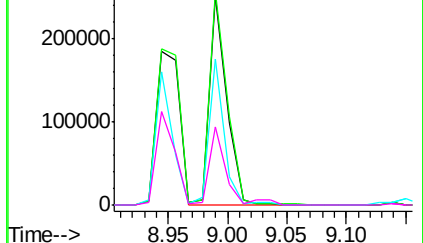
132 37.5 21.1 31.7#

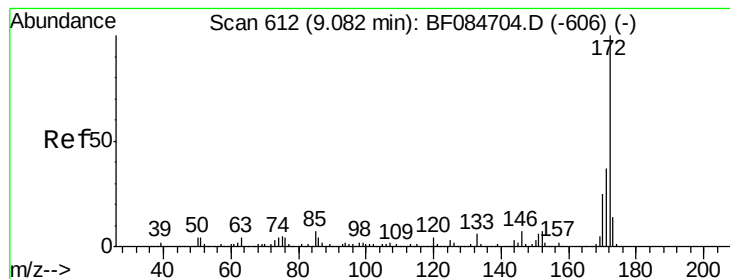
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E





#44

2-Fluorobiphenyl

Concen: 104.35 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

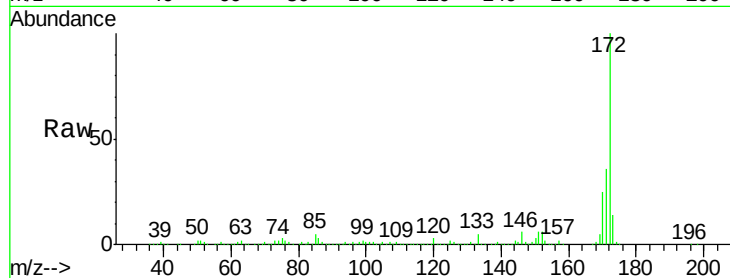
Tgt Ion:172 Resp: 1776423

Ion Ratio Lower Upper

172 100

171 36.5 28.9 43.3

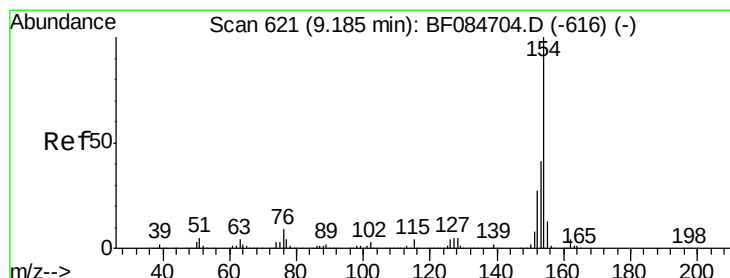
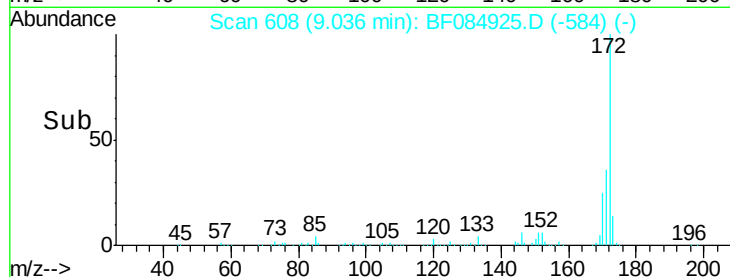
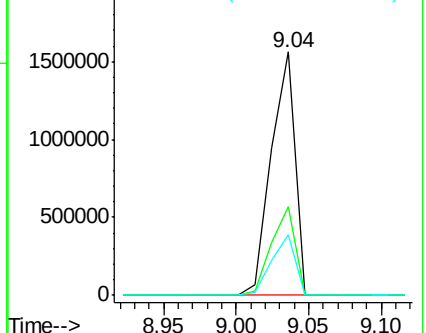
170 24.9 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 36.20 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

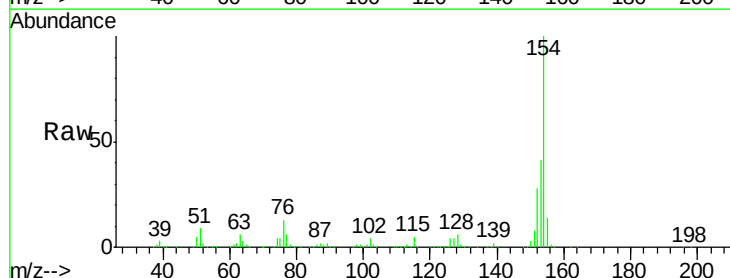
Tgt Ion:154 Resp: 1003377

Ion Ratio Lower Upper

154 100

153 40.9 21.6 61.6

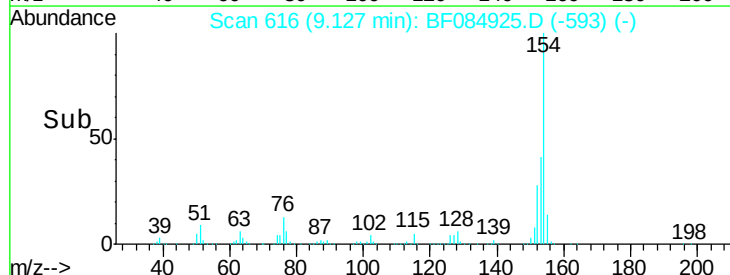
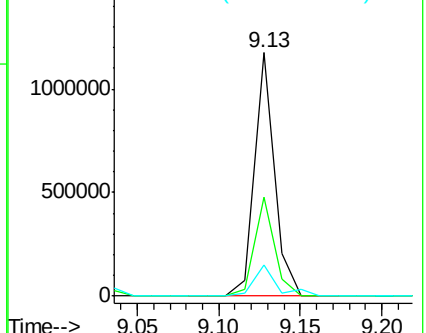
76 12.9 0.0 32.7

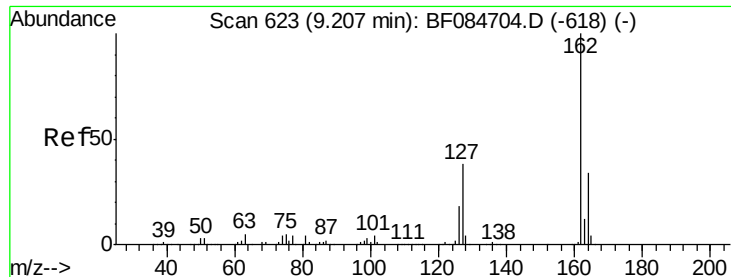


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

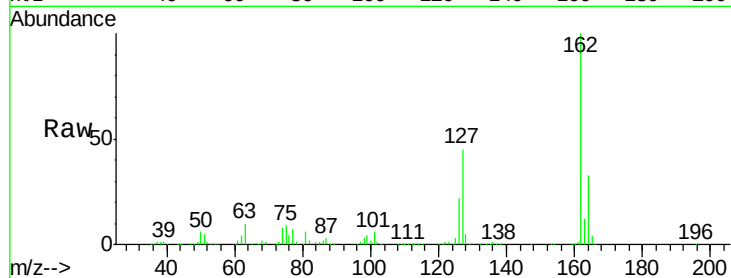




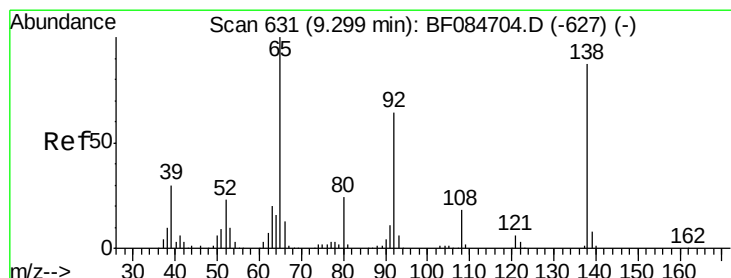
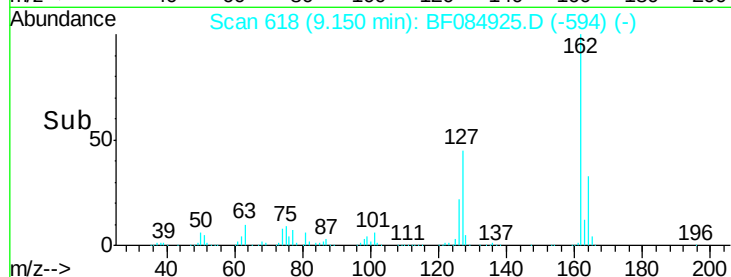
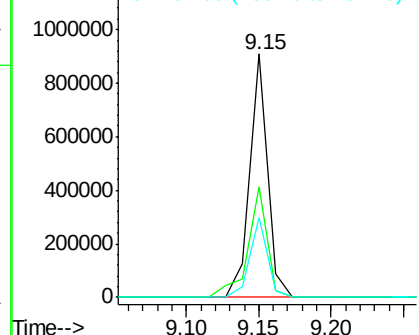
#46
2-Chloronaphthalene
Concen: 37.74 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 162 Resp: 770313
Ion Ratio Lower Upper
162 100
127 45.4 40.2 60.4
164 33.0 25.7 38.5

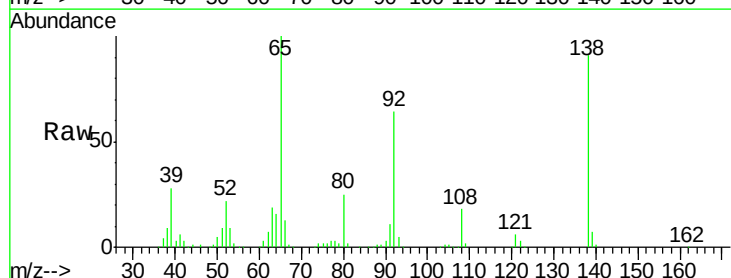


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

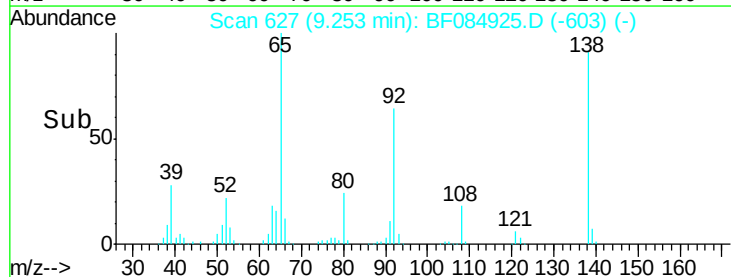
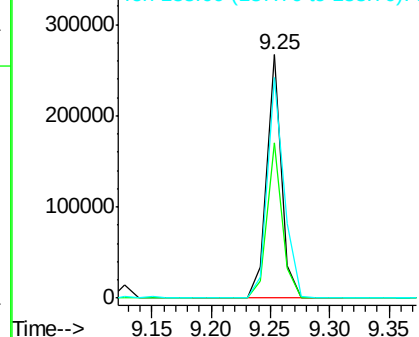


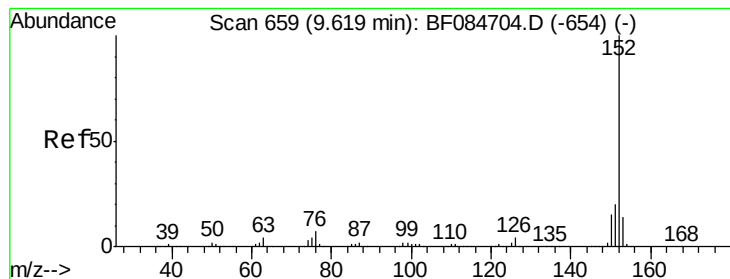
#47
2-Nitroaniline
Concen: 35.93 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion: 65 Resp: 232257
Ion Ratio Lower Upper
65 100
92 63.6 53.4 80.2
138 90.8 71.1 106.7



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 37.28 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

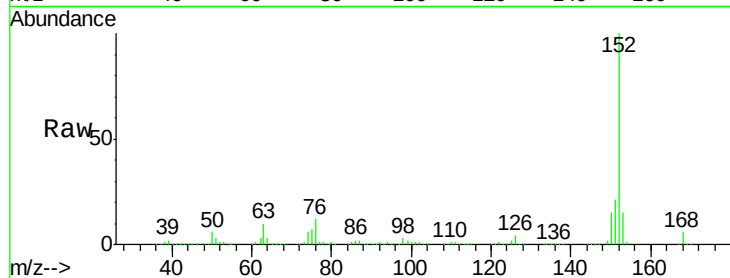
Tgt Ion:152 Resp: 1154696

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

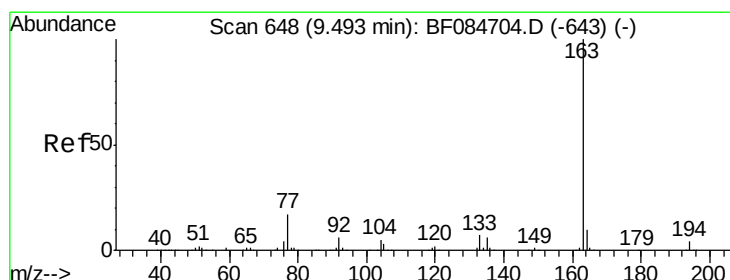
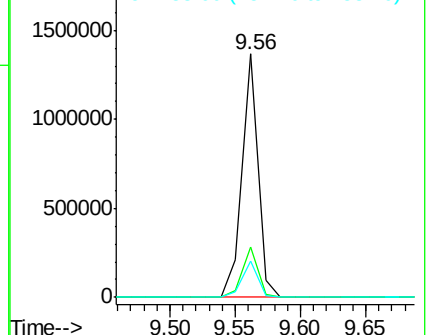
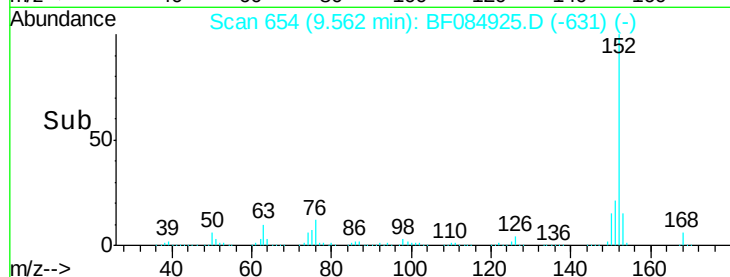
153 14.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 39.66 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

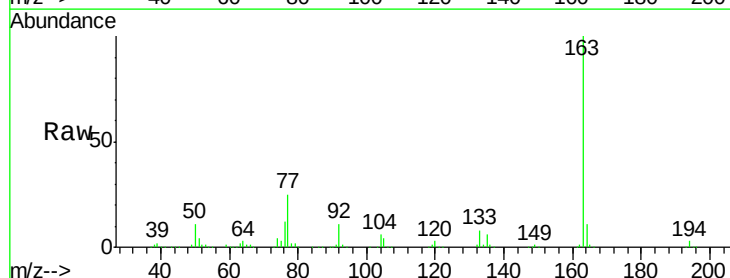
Tgt Ion:163 Resp: 937486

Ion Ratio Lower Upper

163 100

194 3.2 8.0 12.0#

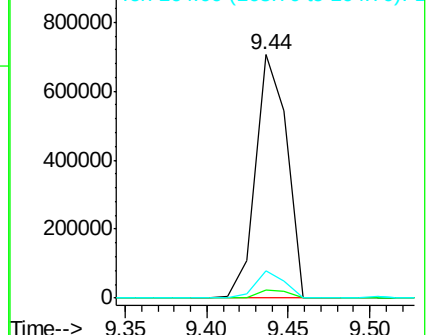
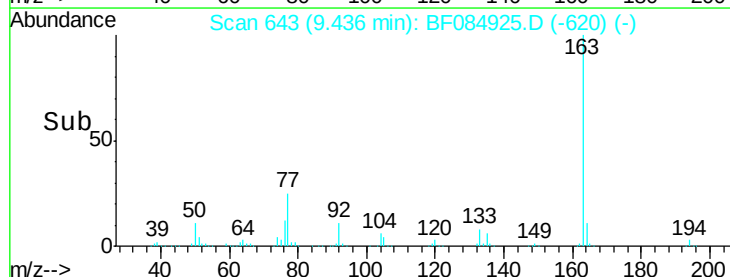
164 11.2 8.0 12.0

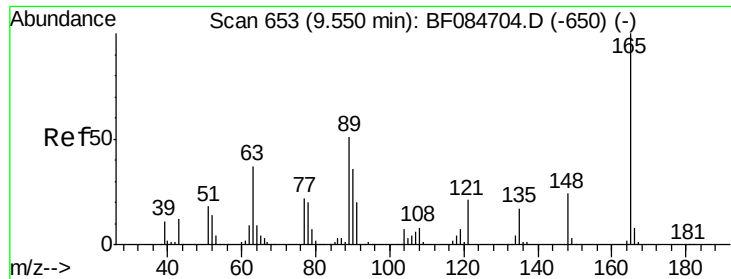


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

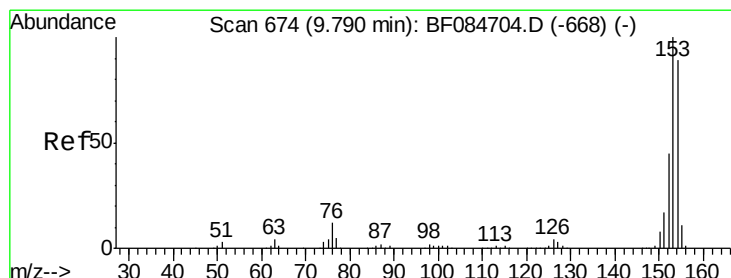
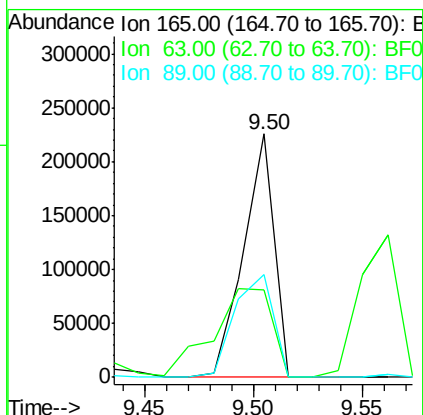
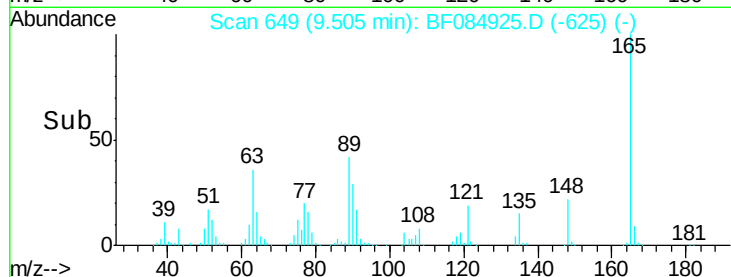
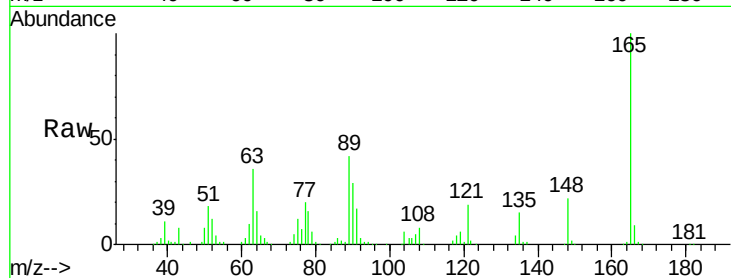




#50
 2,6-Dinitrotoluene
 Concen: 42.53 ng
 RT: 9.50 min Scan# 649
 Delta R.T. -0.02 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

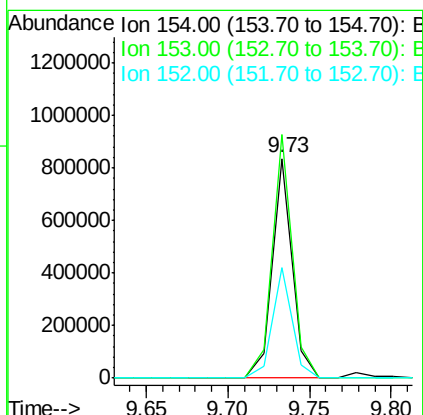
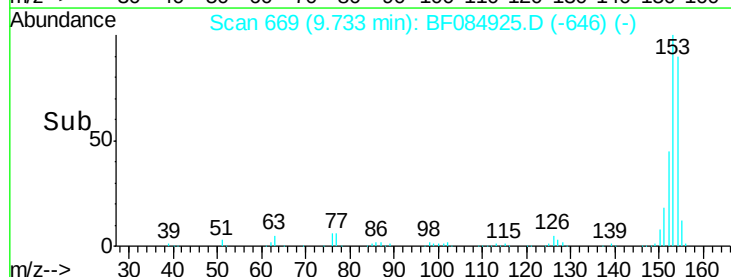
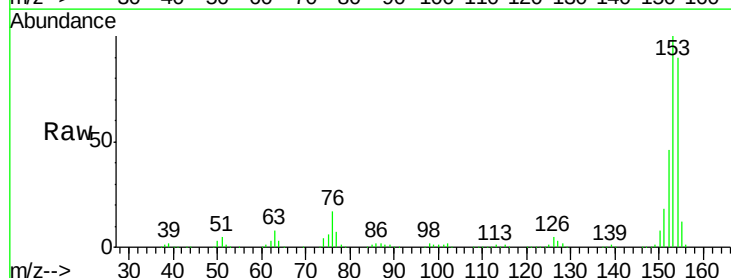
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

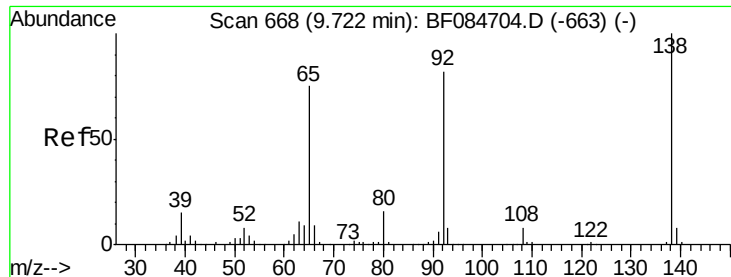
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.2	28.8	43.2
89	42.2	35.1	52.7



#51
 Acenaphthene
 Concen: 35.19 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.03 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	91.5	137.3
152	50.5	43.0	64.6

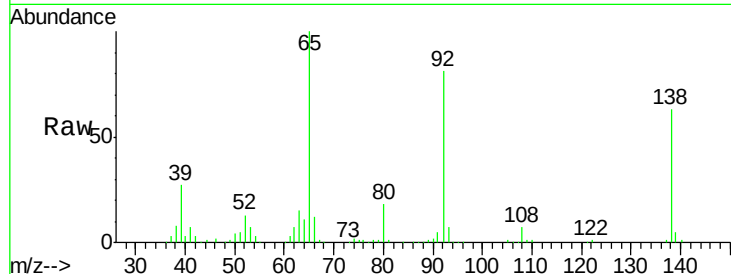




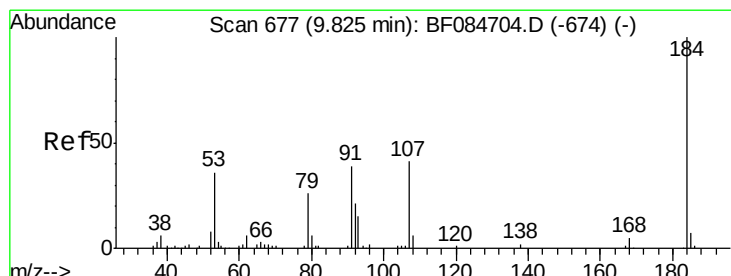
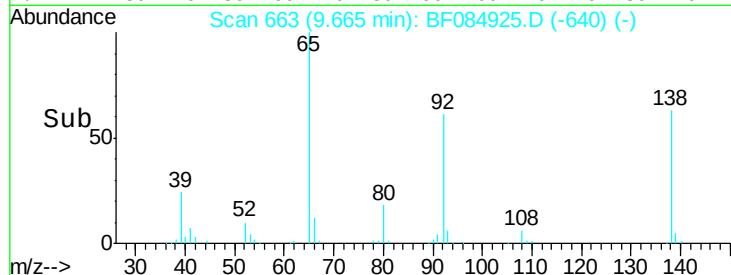
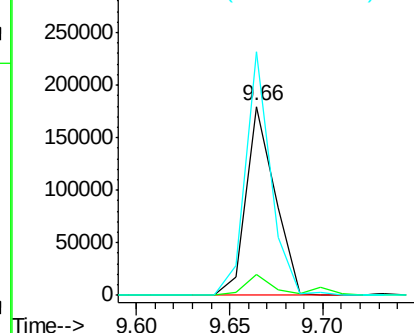
#52
 3-Nitroaniline
 Concen: 33.42 ng
 RT: 9.66 min Scan# 663
 Delta R.T. -0.03 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:138 Resp: 193921
 Ion Ratio Lower Upper
 138 100
 108 11.1 10.5 15.7
 92 129.0 103.9 155.9

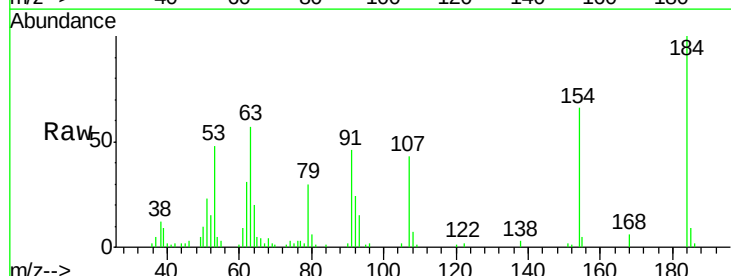


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

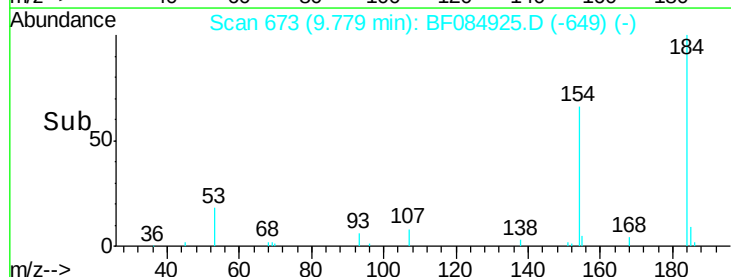
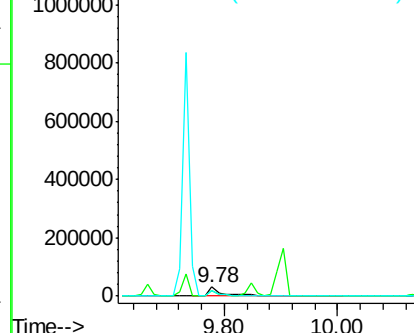


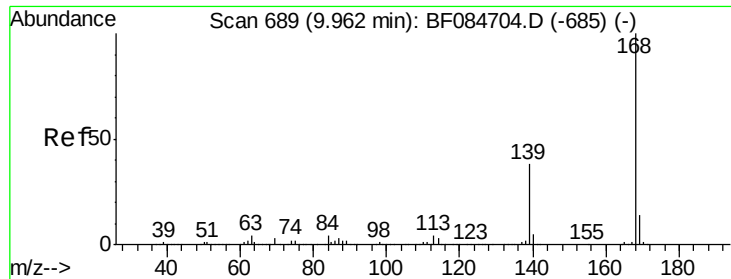
#53
 2,4-Dinitrophenol
 Concen: 27.83 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Tgt Ion:184 Resp: 56598
 Ion Ratio Lower Upper
 184 100
 63 56.8 43.1 64.7
 154 66.0 60.5 90.7



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

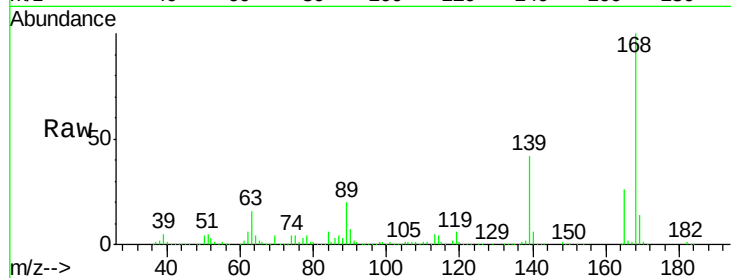




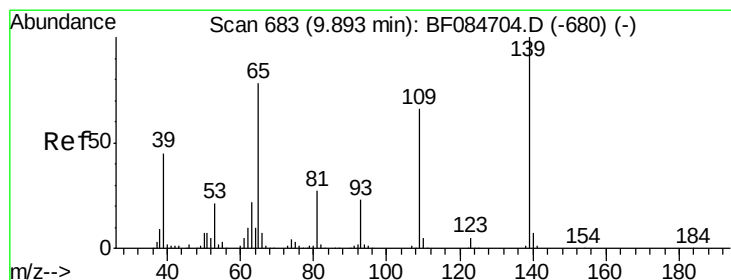
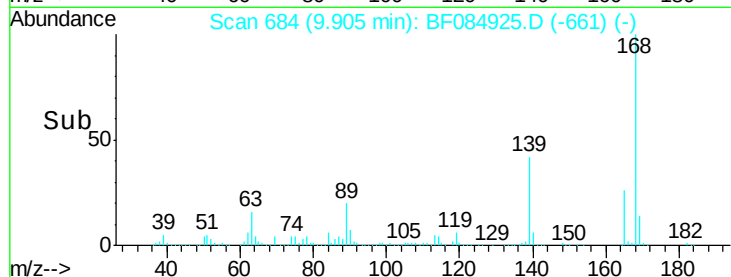
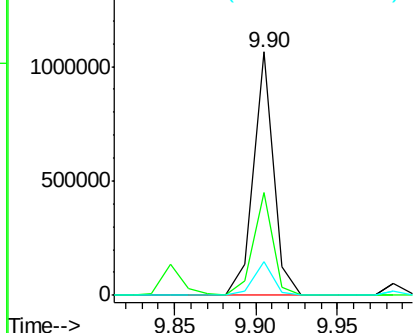
#54
Dibenzofuran
Concen: 36.83 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 907216
Ion Ratio Lower Upper
168 100
139 42.5 30.5 45.7
169 13.8 10.4 15.6

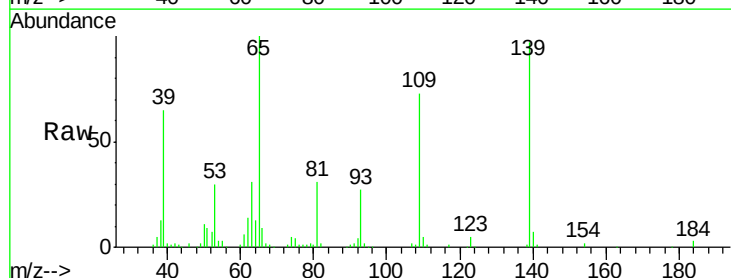


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

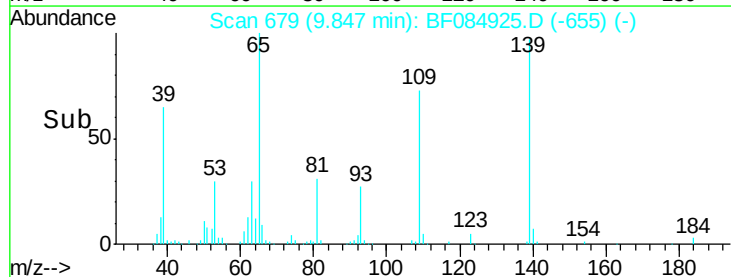
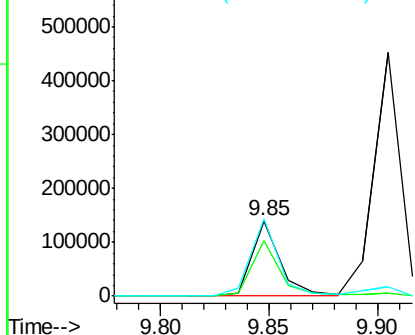


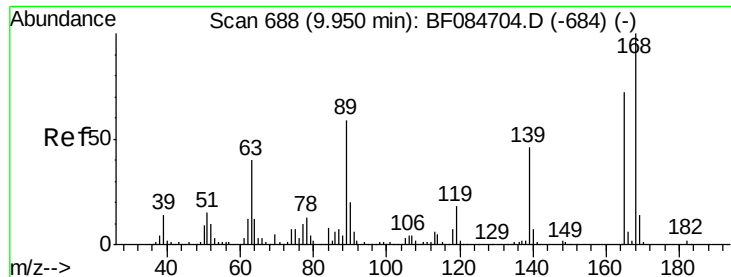
#55
4-Nitrophenol
Concen: 29.95 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:139 Resp: 127723
Ion Ratio Lower Upper
139 100
109 74.7 58.5 98.5
65 102.8 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: 40.46 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 266500

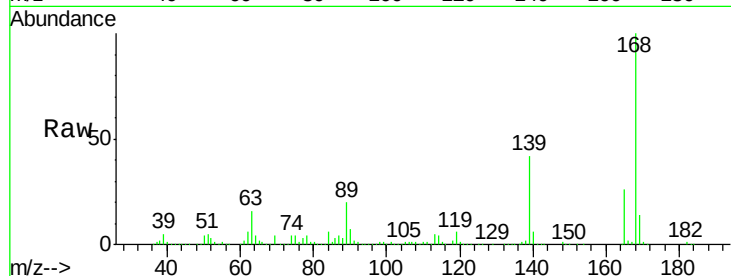
Ion Ratio Lower Upper

165 100

63 58.6 36.7 55.1#

89 75.3 61.9 92.9

182 2.1 2.0 3.0

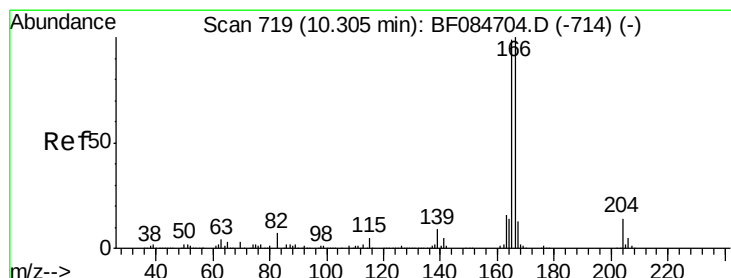
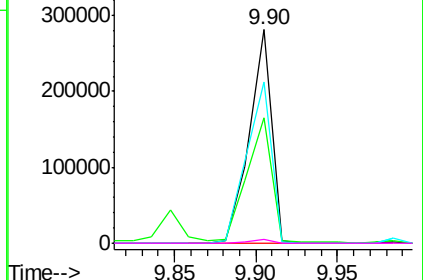
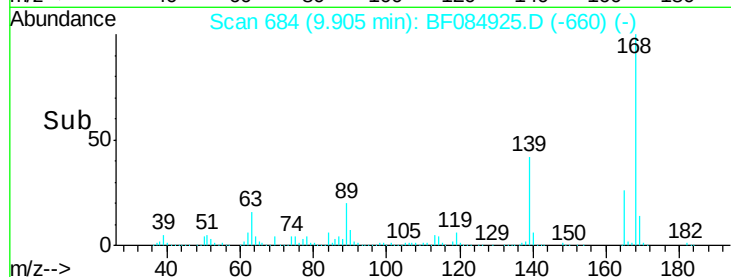


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 38.21 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

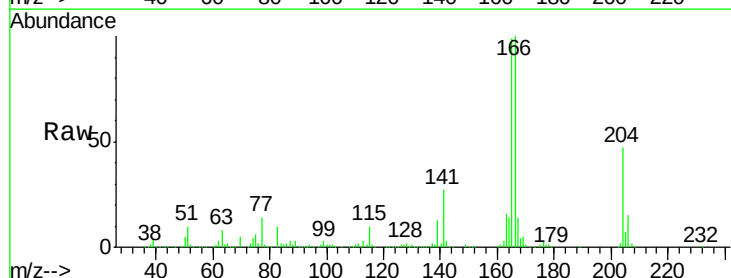
Tgt Ion:166 Resp: 786033

Ion Ratio Lower Upper

166 100

165 99.2 79.1 118.7

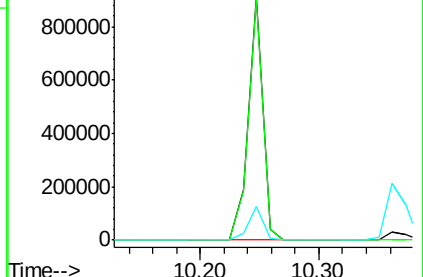
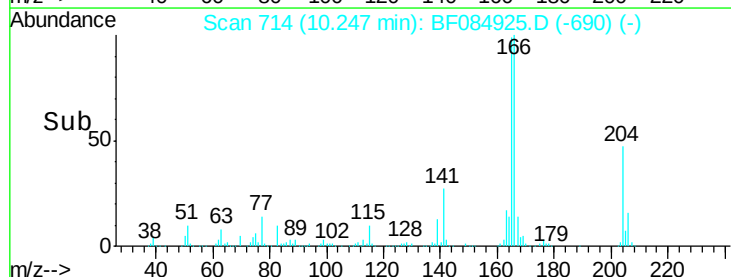
167 13.9 10.4 15.6

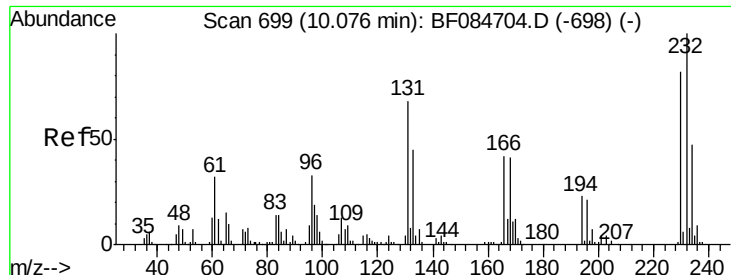


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

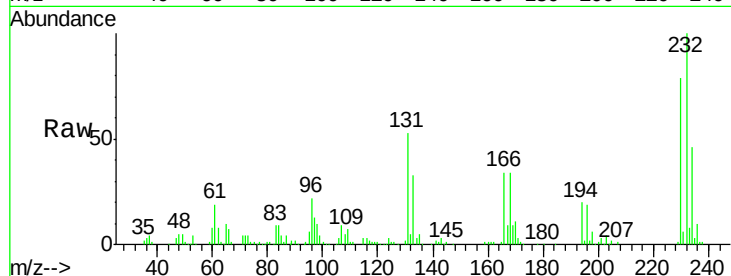




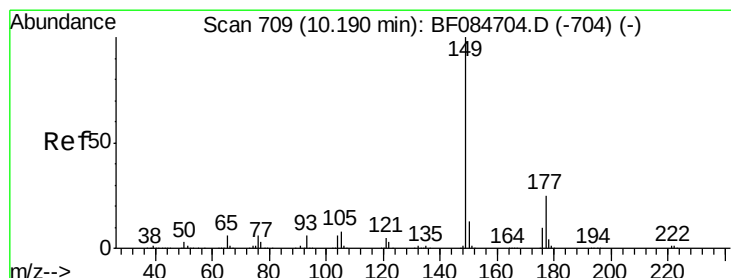
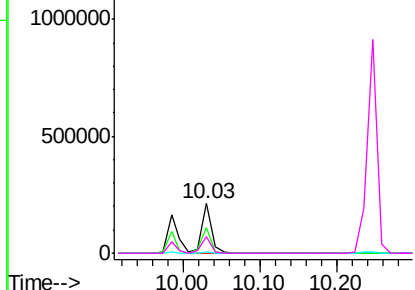
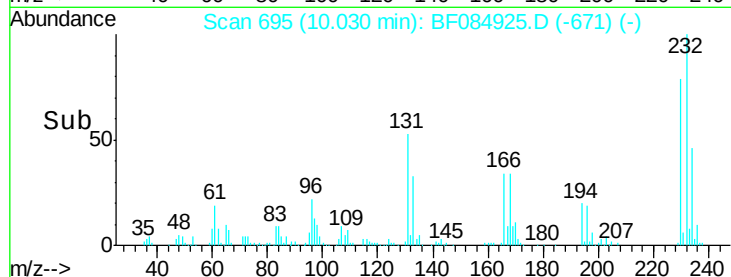
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.24 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.02 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 182882
 Ion Ratio Lower Upper
 232 100
 131 52.6 47.0 70.6
 130 2.5 2.0 3.0
 166 32.9 30.5 45.7

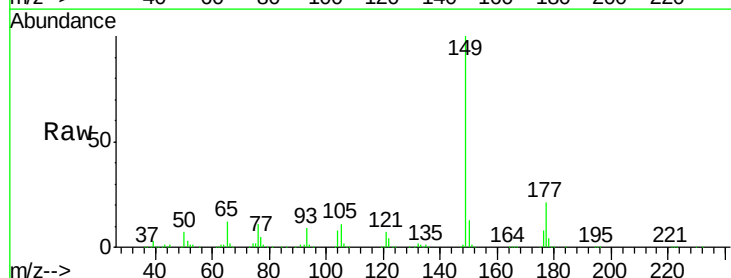


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

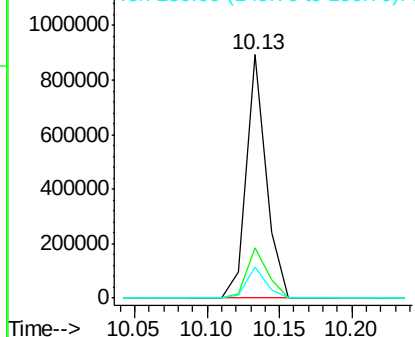
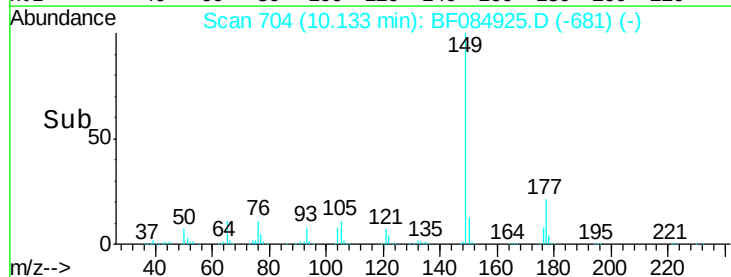


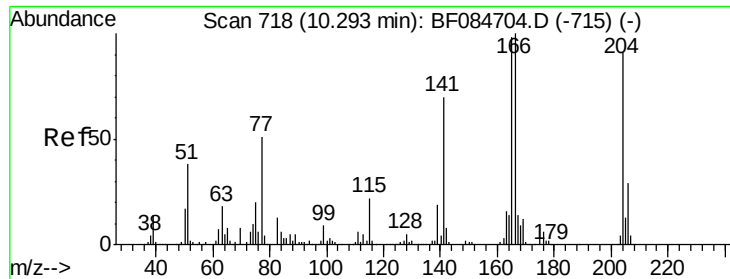
#59
 Diethylphthalate
 Concen: 36.72 ng
 RT: 10.13 min Scan# 704
 Delta R.T. -0.03 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Tgt Ion: 149 Resp: 847418
 Ion Ratio Lower Upper
 149 100
 177 20.5 17.3 25.9
 150 12.9 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

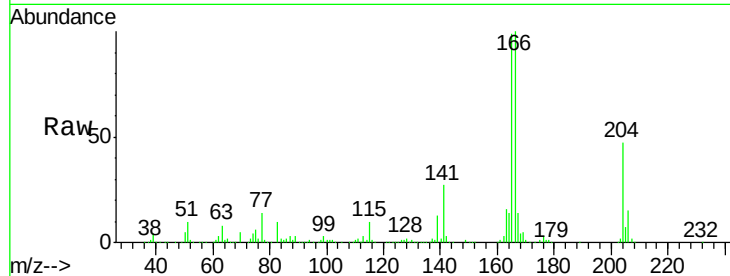




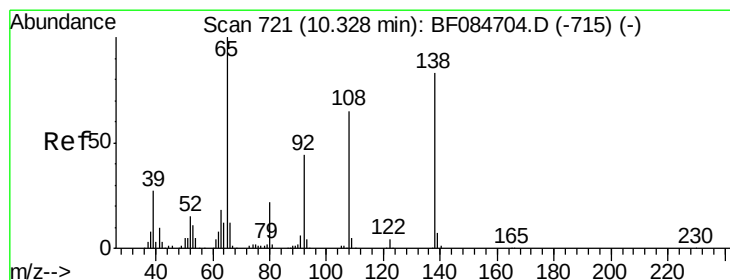
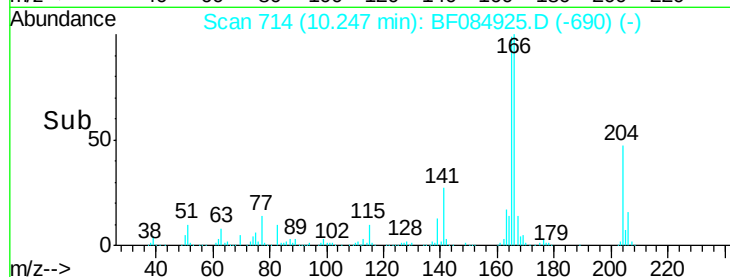
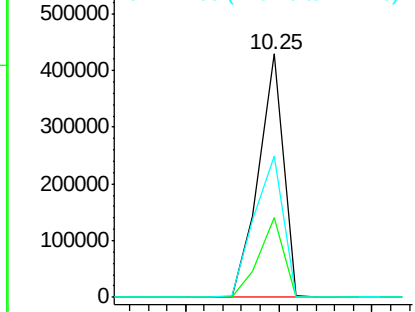
#60
4-Chlorophenyl-phenylether
Concen: 46.04 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 396388
Ion Ratio Lower Upper
204 100
206 32.9 25.7 38.5
141 58.0 55.1 82.7

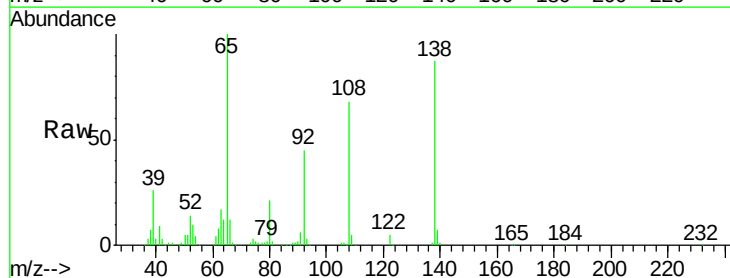


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

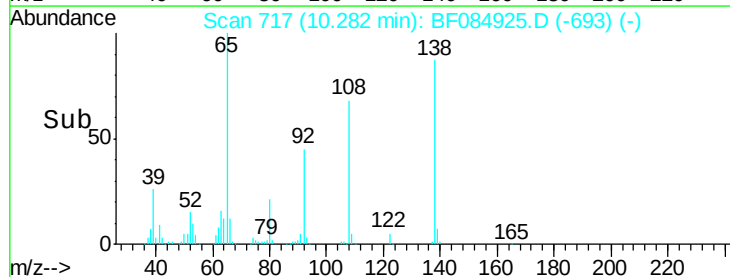
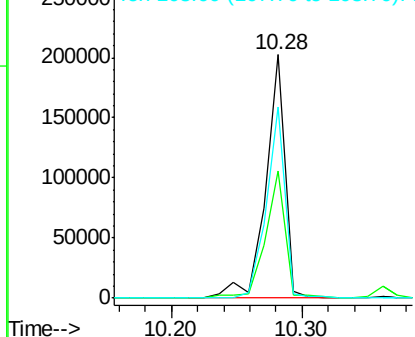


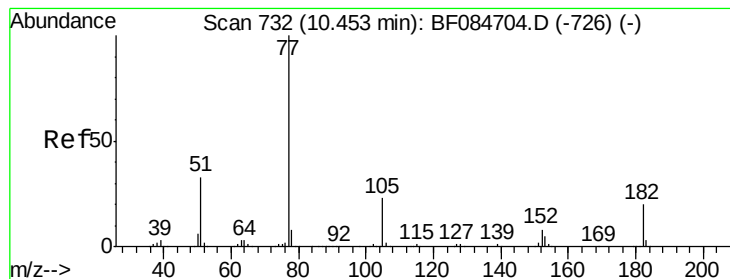
#61
4-Nitroaniline
Concen: 37.05 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:138 Resp: 209501
Ion Ratio Lower Upper
138 100
92 52.1 32.6 72.6
108 78.3 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: 38.27 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 849328

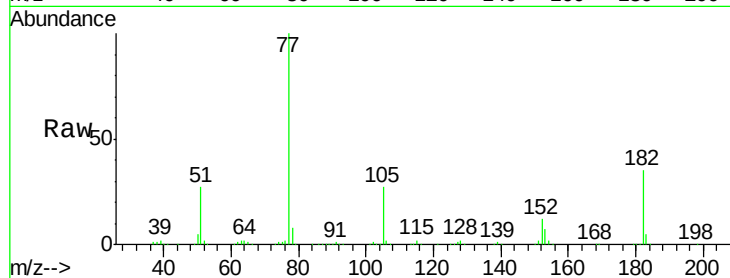
Ion Ratio Lower Upper

77 100

182 35.0 8.3 48.3

105 27.1 4.6 44.6

51 27.3 6.2 46.2

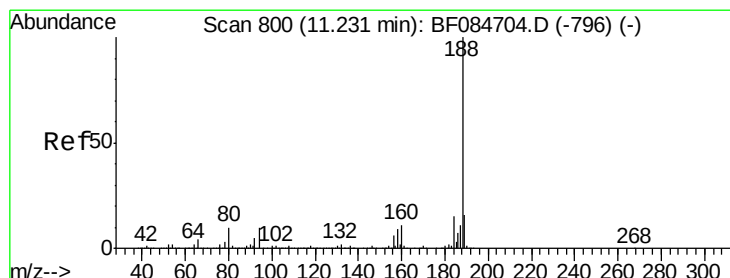
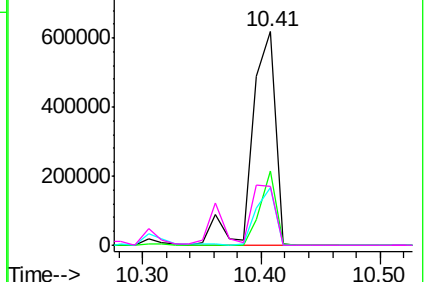
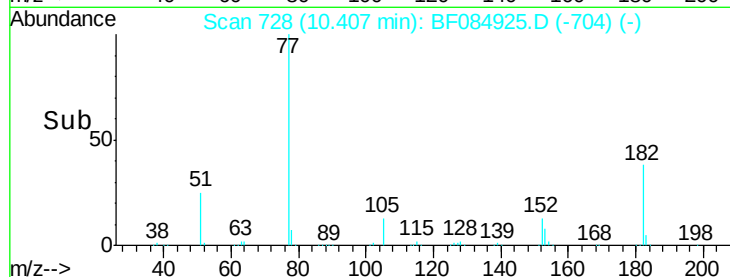


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.17 min Scan# 795

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

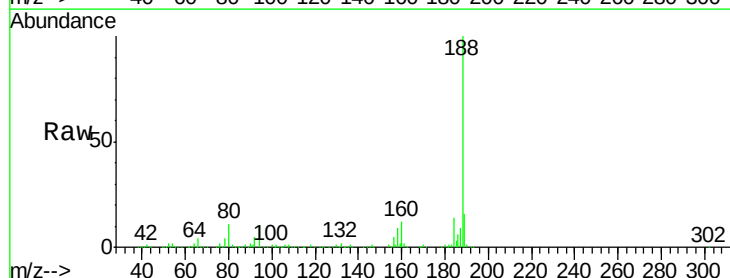
Tgt Ion: 188 Resp: 503635

Ion Ratio Lower Upper

188 100

94 9.9 9.0 13.4

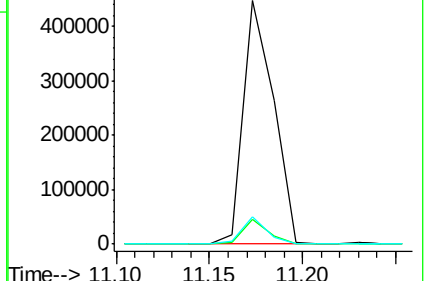
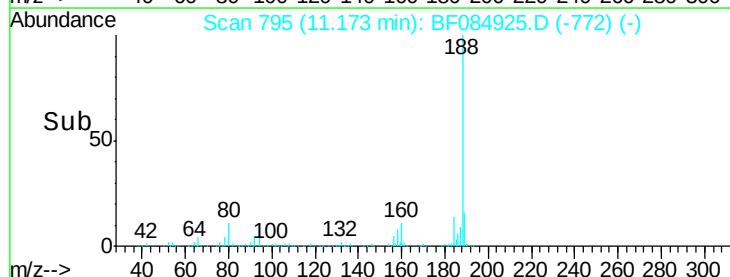
80 11.1 9.6 14.4

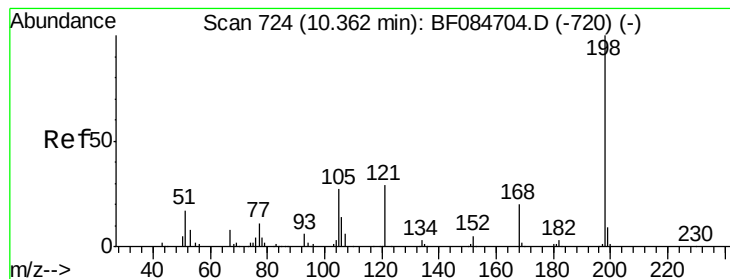


Abundance Ion 188.00 (187.70 to 188.70): E

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: 30.21 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

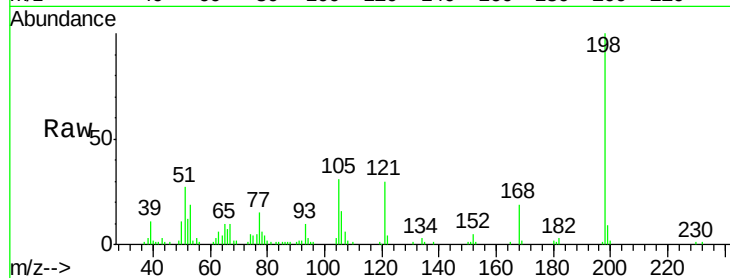
Tgt Ion:198 Resp: 93902

Ion Ratio Lower Upper

198 100

51 26.5 18.9 58.9

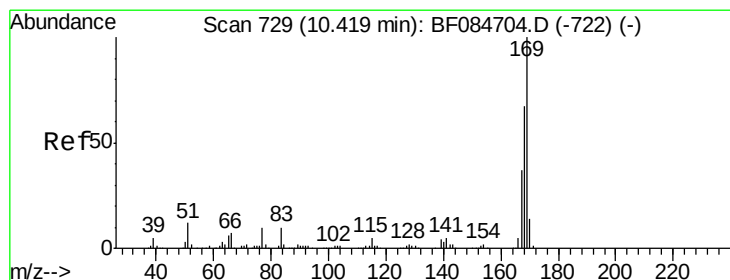
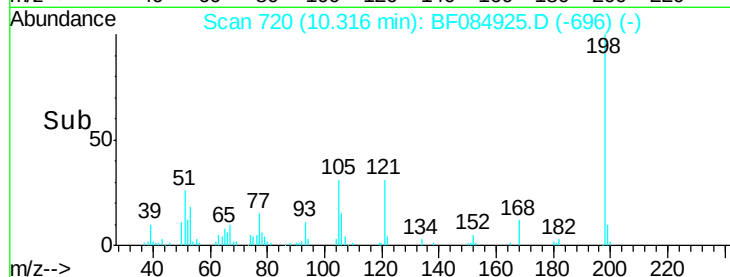
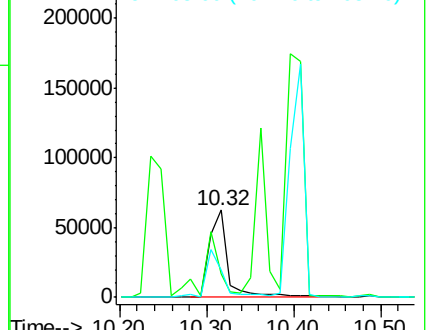
105 31.1 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 41.12 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

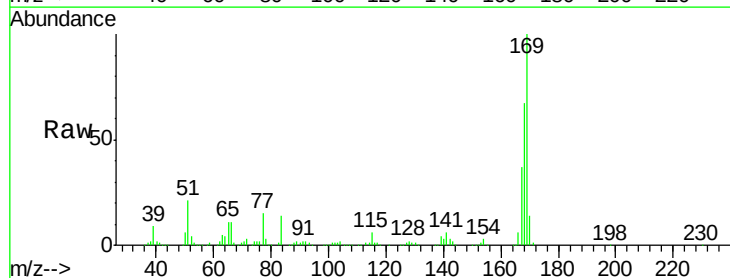
Tgt Ion:169 Resp: 657583

Ion Ratio Lower Upper

169 100

168 67.2 55.1 82.7

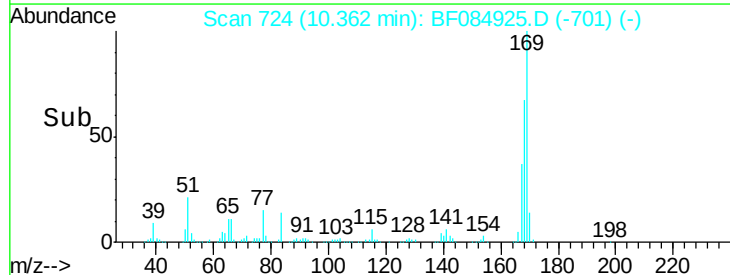
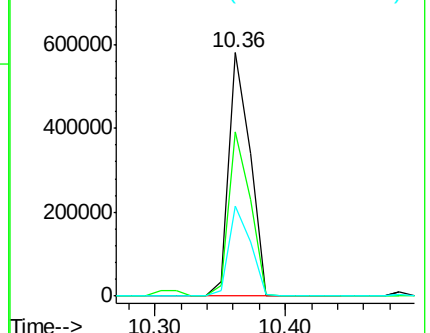
167 36.9 30.0 45.0

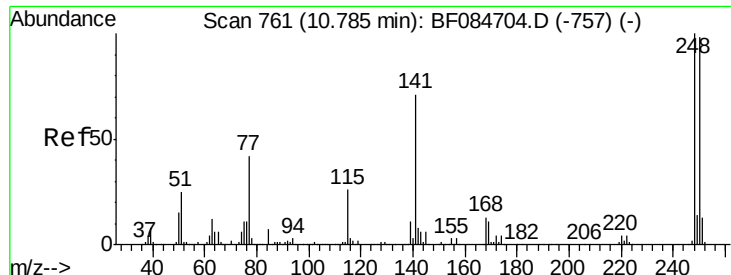


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

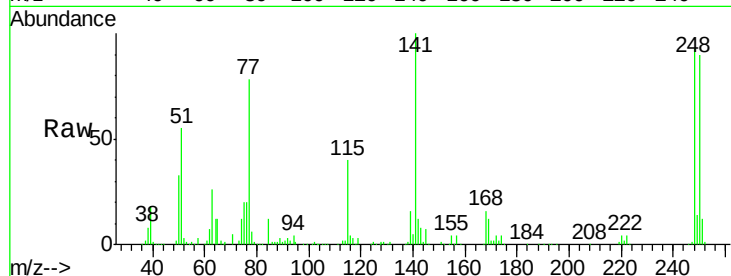




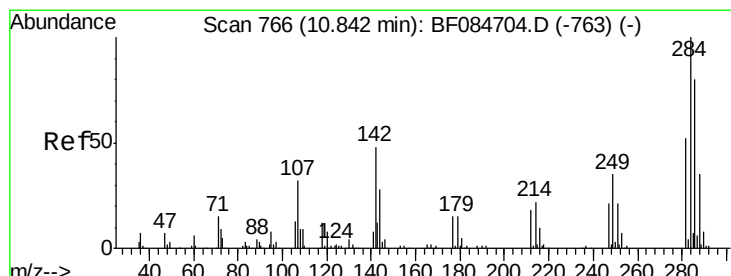
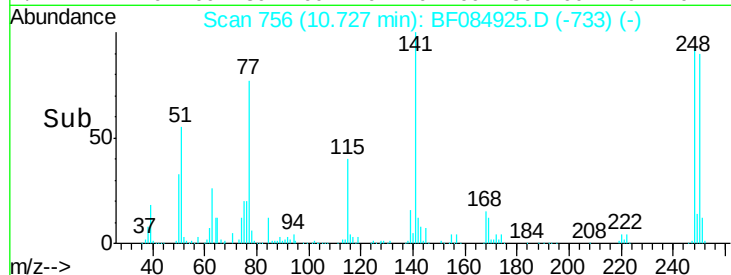
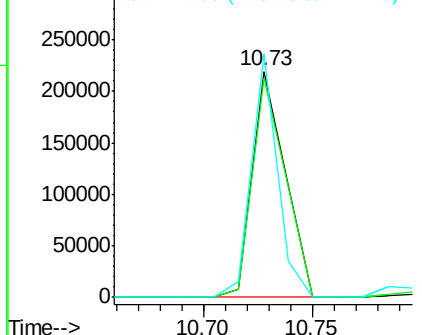
#66
4-Bromophenyl-phenylether
Concen: 41.37 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.03 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 230153
Ion Ratio Lower Upper
248 100
250 97.0 78.4 117.6
141 107.8 44.0 66.0#

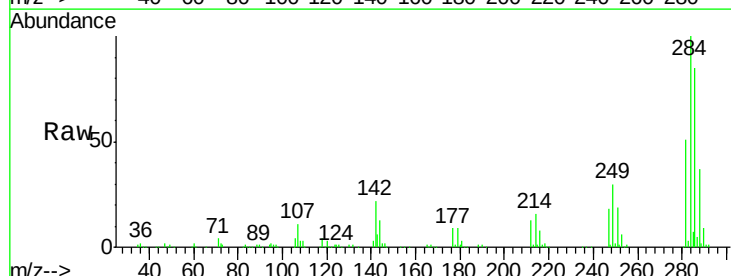


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

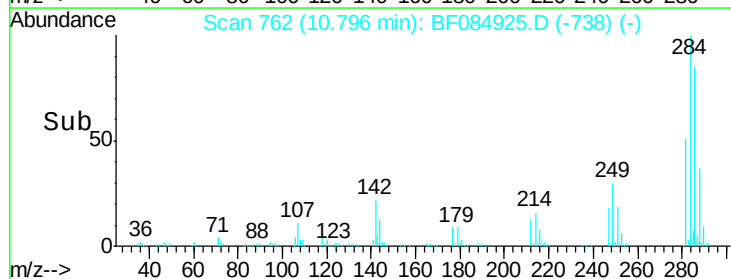
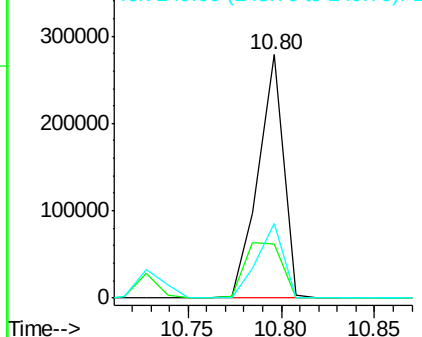


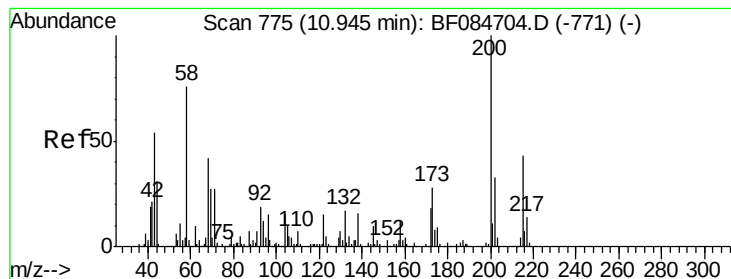
#67
Hexachlorobenzene
Concen: 43.15 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:284 Resp: 261517
Ion Ratio Lower Upper
284 100
142 22.1 22.2 33.4#
249 30.4 24.6 37.0



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





#68

Atrazine

Concen: 41.66 ng

RT: 10.90 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

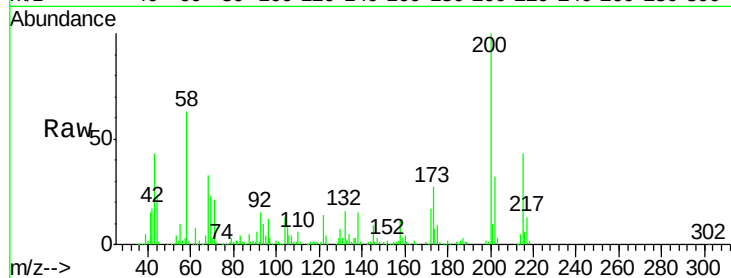
Tgt Ion:200 Resp: 210381

Ion Ratio Lower Upper

200 100

173 27.2 9.5 49.5

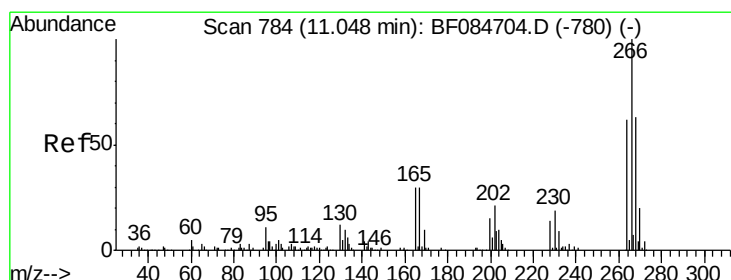
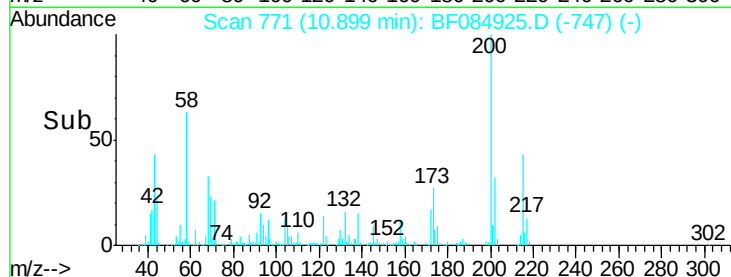
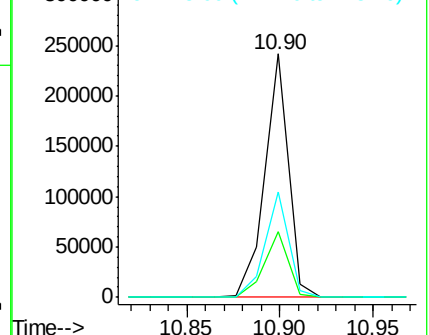
215 43.4 23.8 63.8



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: 18.37 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

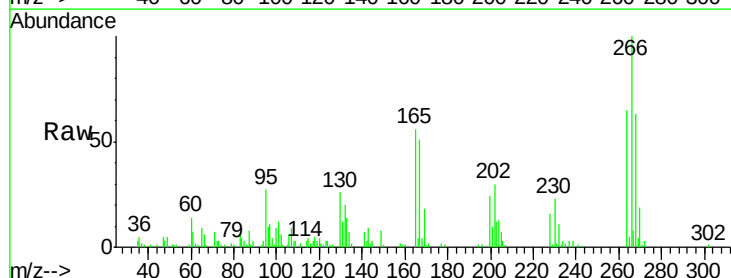
Tgt Ion:266 Resp: 52329

Ion Ratio Lower Upper

266 100

268 62.8 52.4 78.6

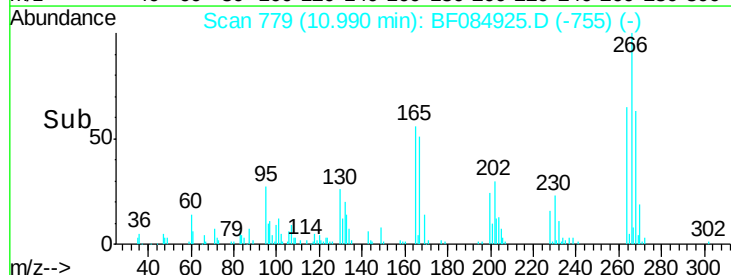
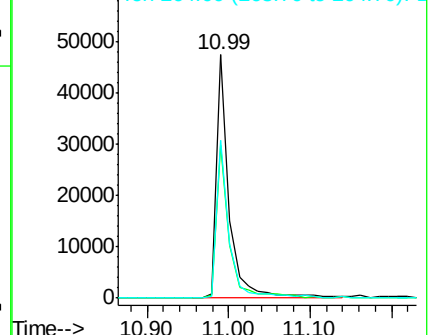
264 64.7 50.2 75.2

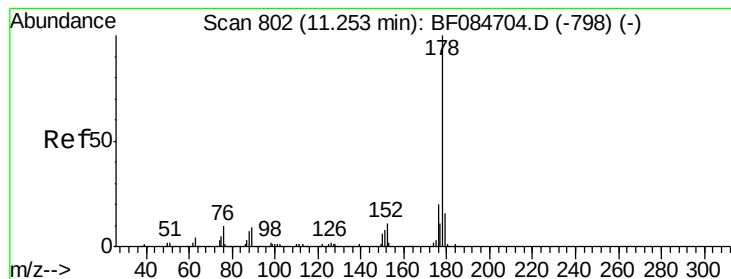


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 41.38 ng

RT: 11.21 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

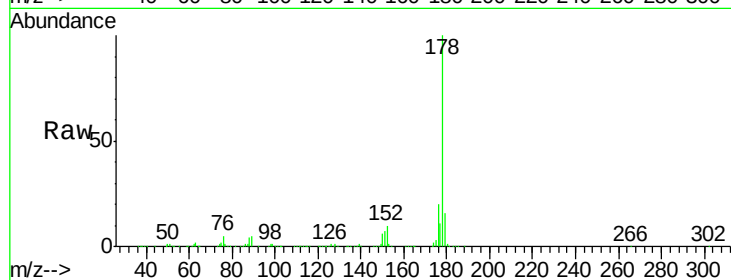
Tgt Ion:178 Resp: 1155841

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

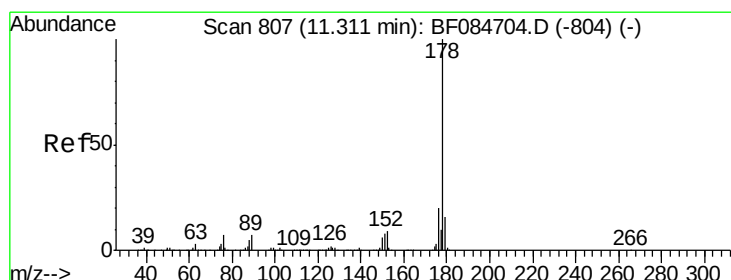
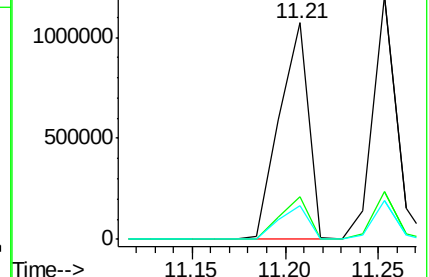
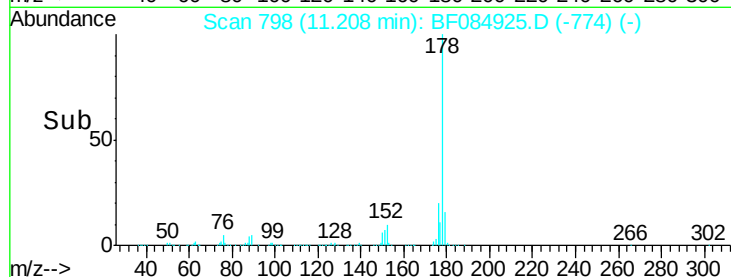
179 15.6 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 36.76 ng

RT: 11.25 min Scan# 802

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

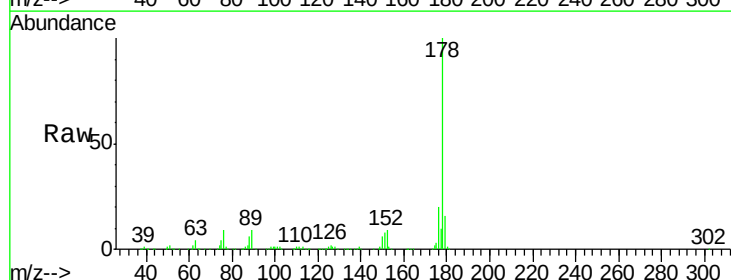
Tgt Ion:178 Resp: 1034549

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

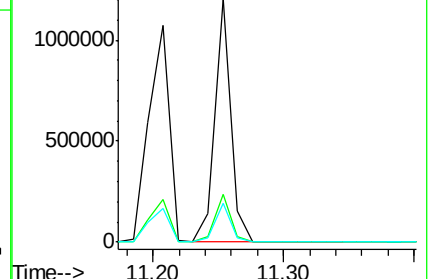
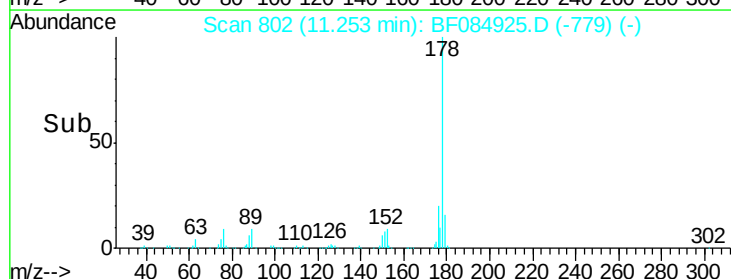
179 16.1 12.5 18.7

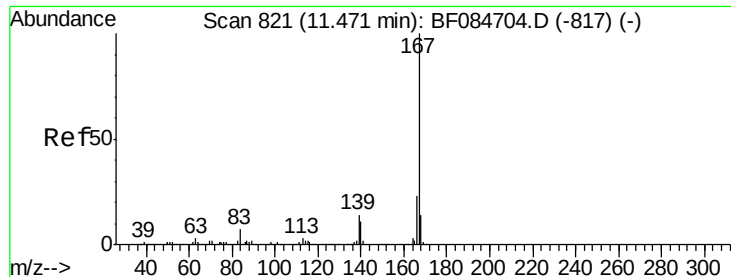


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 33.99 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

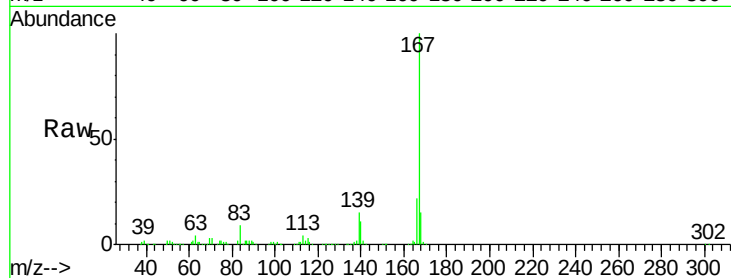
Tgt Ion:167 Resp: 834321

Ion Ratio Lower Upper

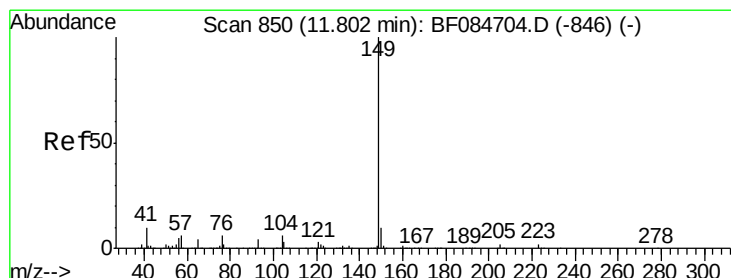
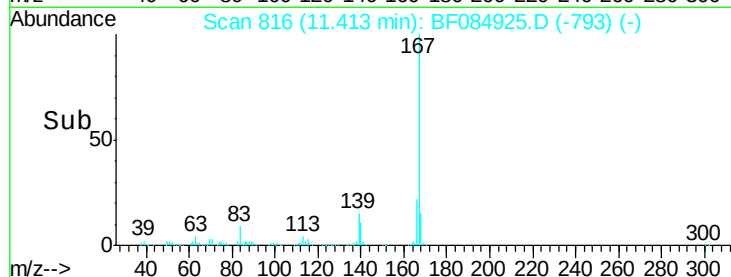
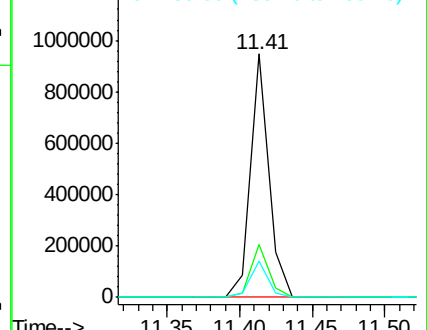
167 100

166 21.7 17.6 26.4

139 14.9 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 41.86 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

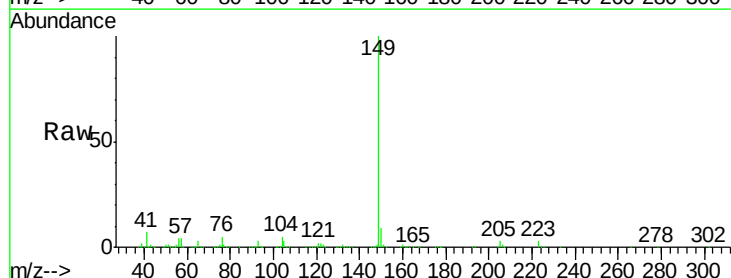
Tgt Ion:149 Resp: 1307897

Ion Ratio Lower Upper

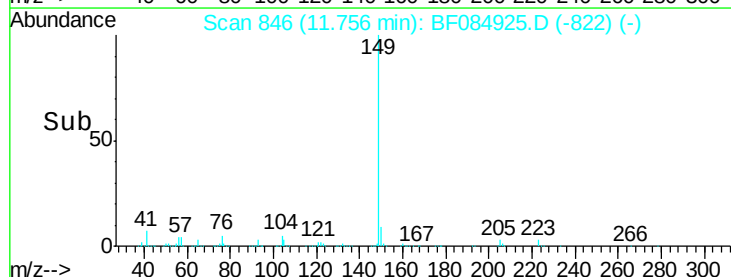
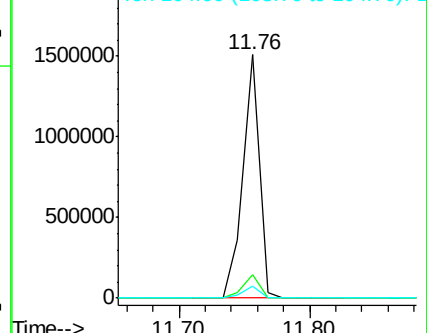
149 100

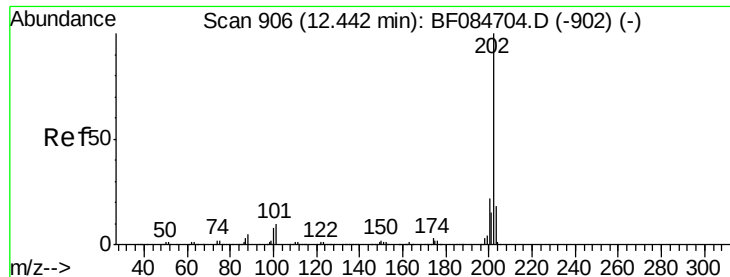
150 9.4 7.1 10.7

104 5.1 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: 33.83 ng

RT: 12.38 min Scan# 901

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

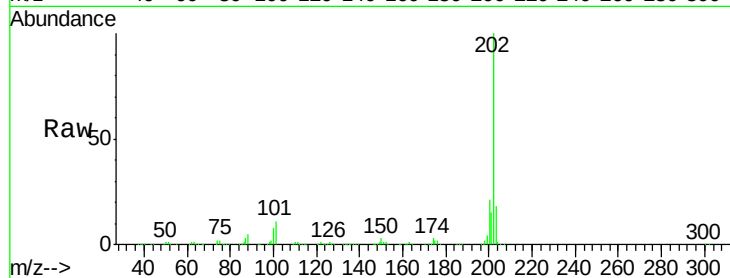
Tgt Ion:202 Resp: 956492

Ion Ratio Lower Upper

202 100

101 10.7 0.0 32.8

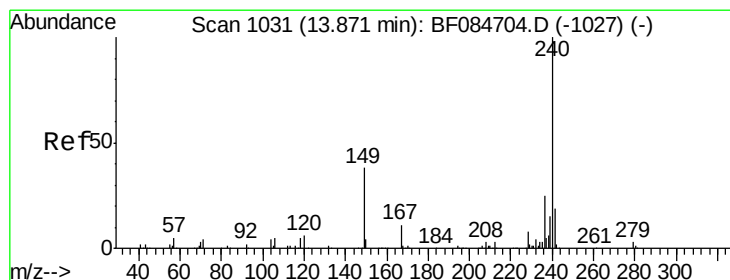
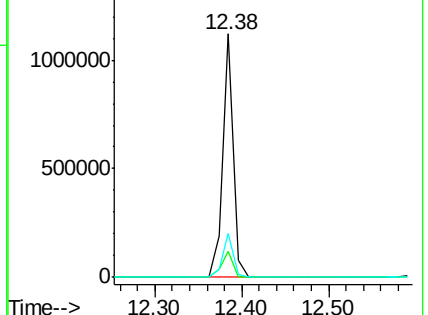
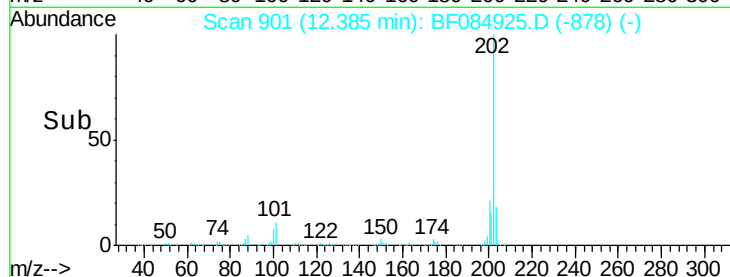
203 18.1 0.0 37.9



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: 13.81 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

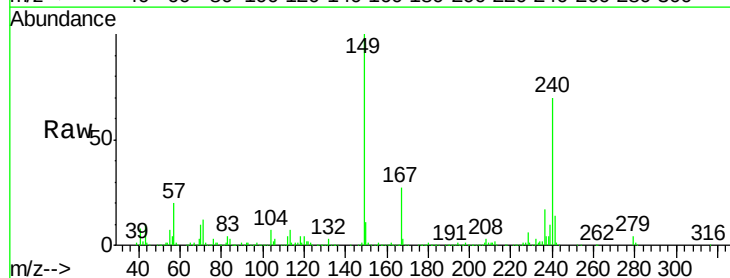
Tgt Ion:240 Resp: 308843

Ion Ratio Lower Upper

240 100

120 6.2 9.5 14.3#

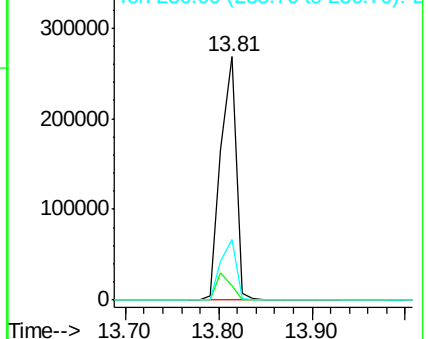
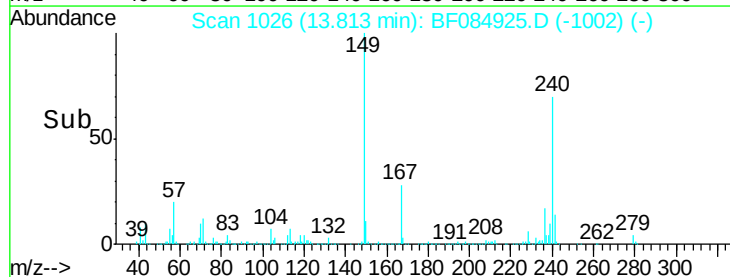
236 24.8 20.6 31.0

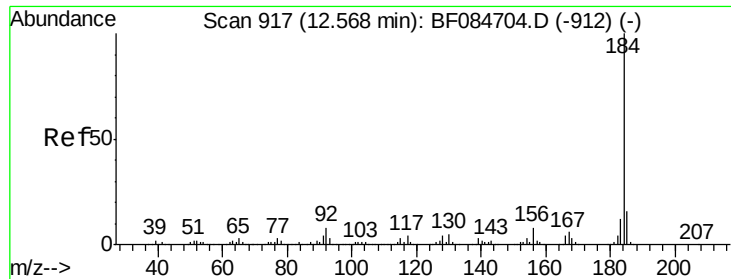


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 22.15 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

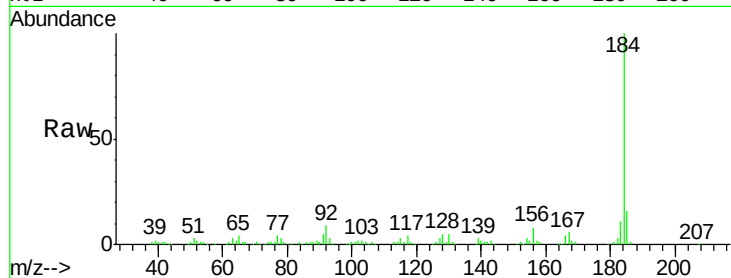
Tgt Ion:184 Resp: 228144

Ion Ratio Lower Upper

184 100

185 16.0 12.2 18.2

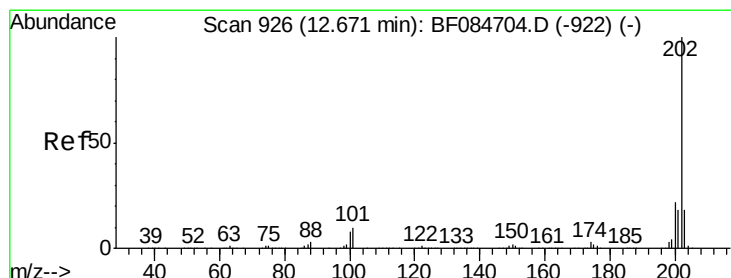
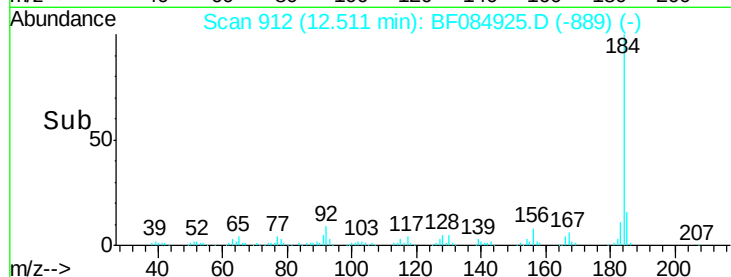
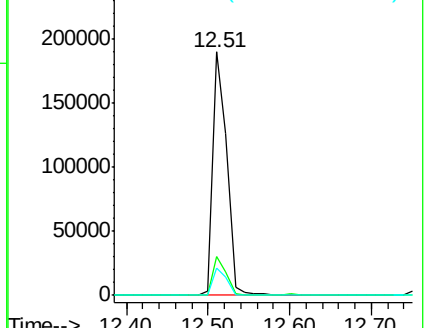
183 11.3 9.8 14.8



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: 42.28 ng

RT: 12.61 min Scan# 921

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

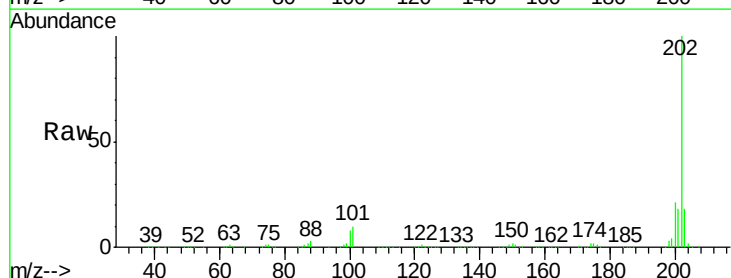
Tgt Ion:202 Resp: 999828

Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

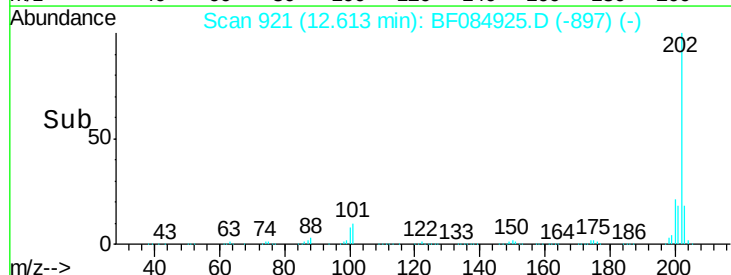
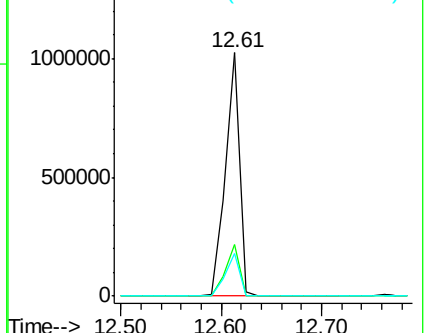
203 17.7 14.3 21.5

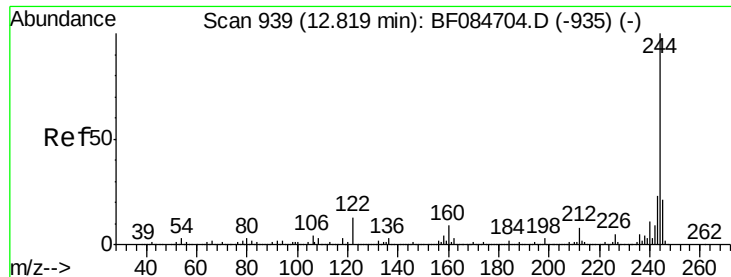


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 78.17 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

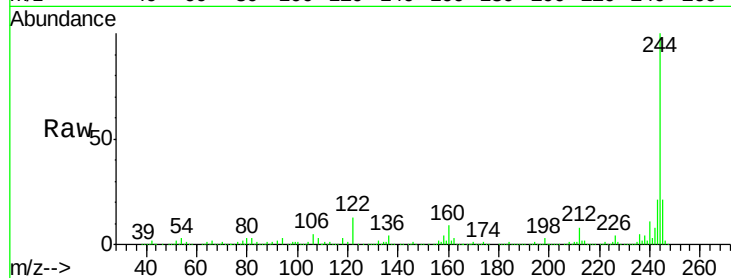
Tgt Ion:244 Resp: 1065391

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

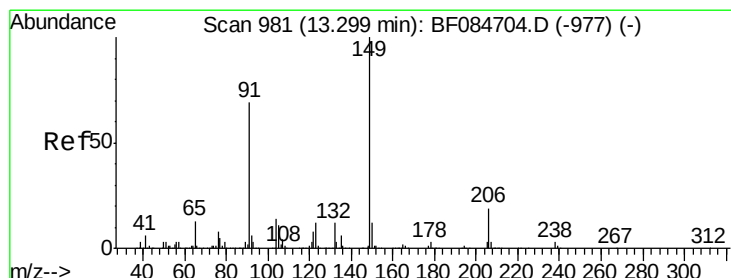
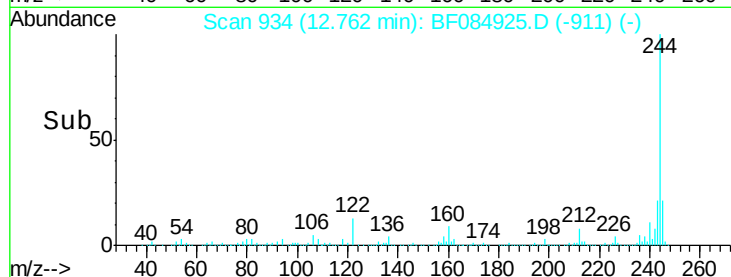
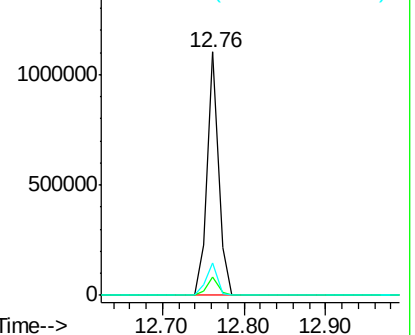
122 13.4 7.4 11.0#



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: 38.67 ng

RT: 13.24 min Scan# 976

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

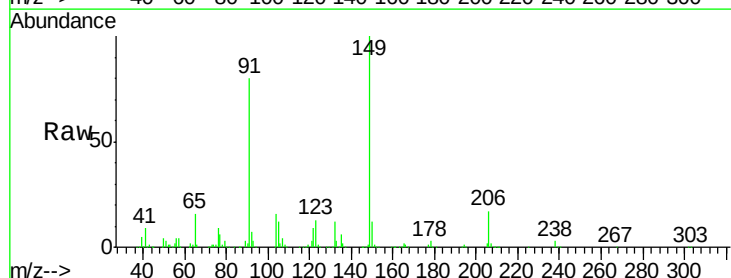
Tgt Ion:149 Resp: 414842

Ion Ratio Lower Upper

149 100

91 79.9 57.6 86.4

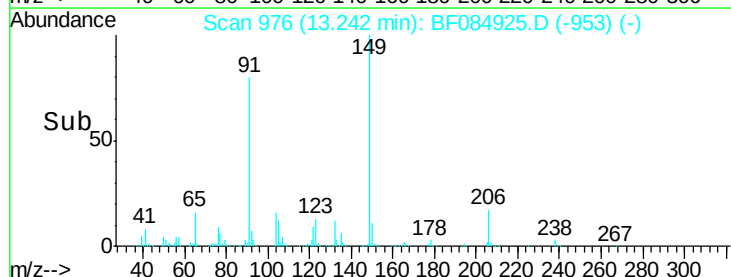
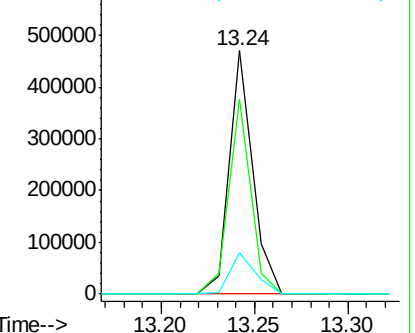
206 17.1 13.2 19.8

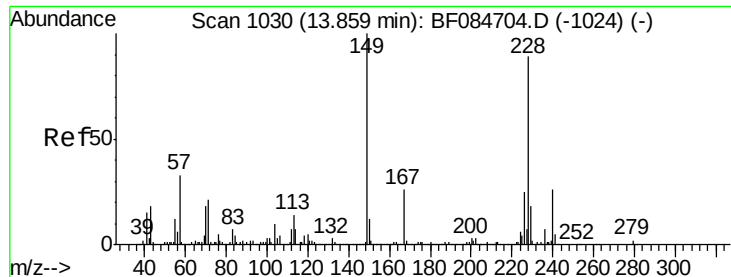


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 41.02 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

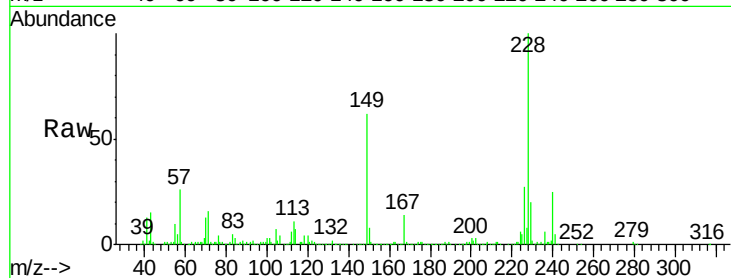
Tgt Ion:228 Resp: 786395

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

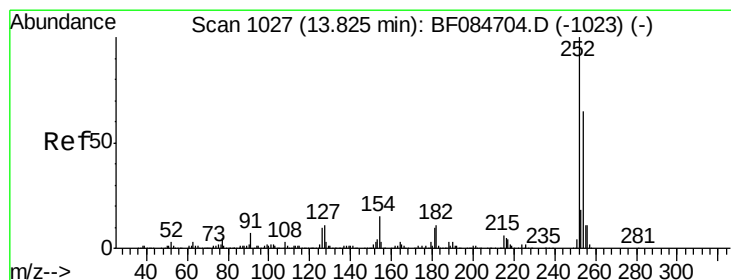
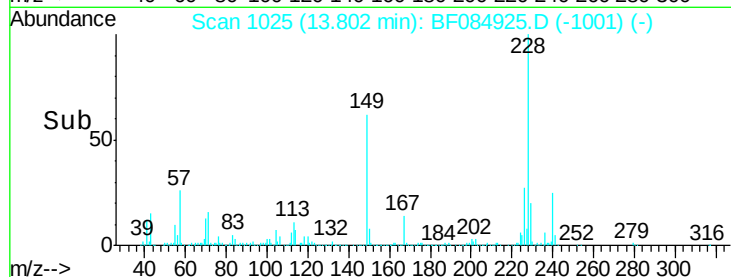
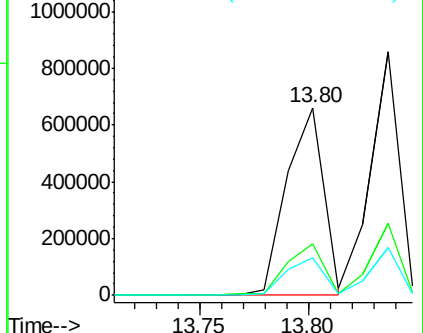
229 19.9 15.8 23.8



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: 41.69 ng

RT: 13.77 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

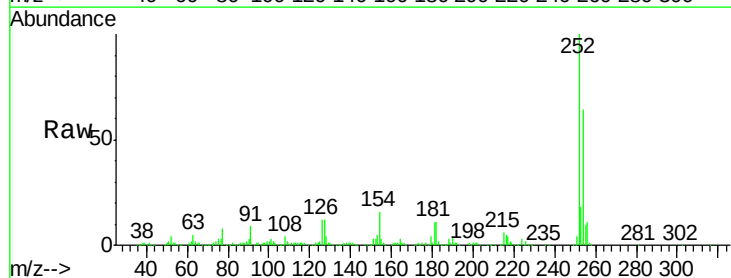
Tgt Ion:252 Resp: 282926

Ion Ratio Lower Upper

252 100

254 64.2 53.5 80.3

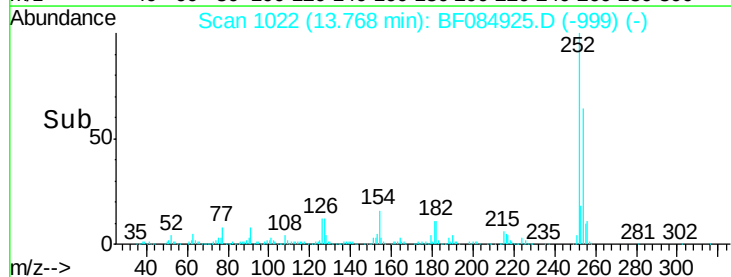
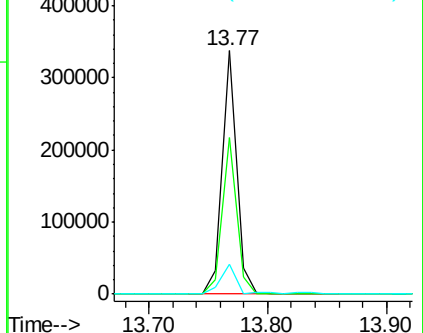
126 12.2 4.9 7.3#

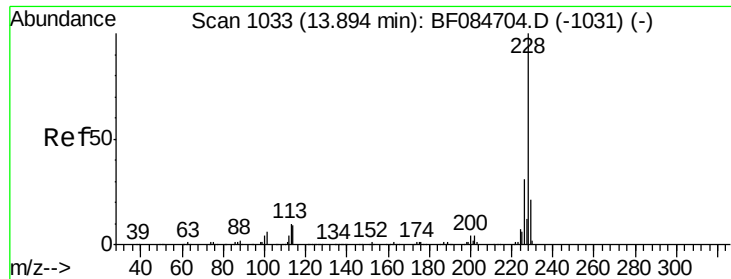


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 42.29 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

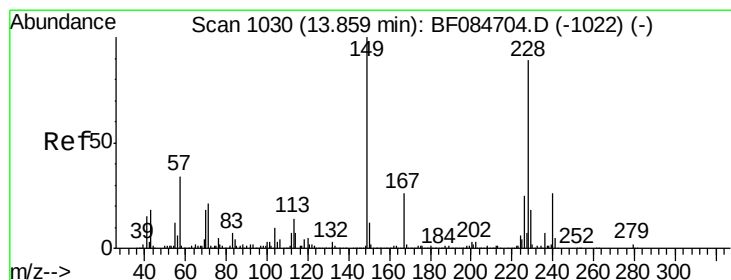
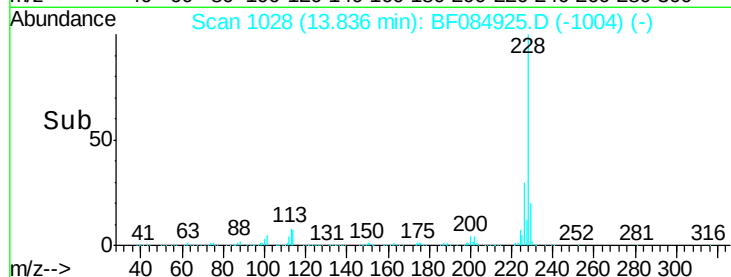
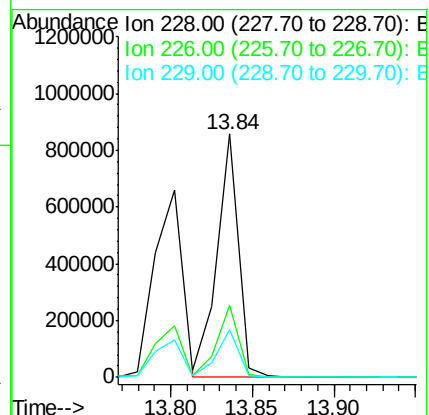
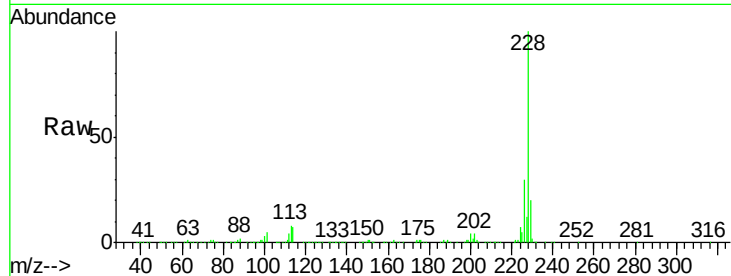
Tgt Ion:228 Resp: 786046

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.9 16.1 24.1



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.06 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

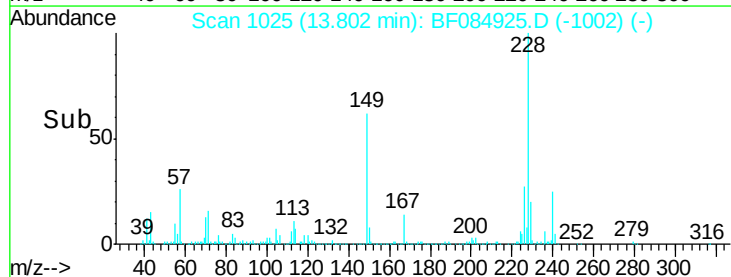
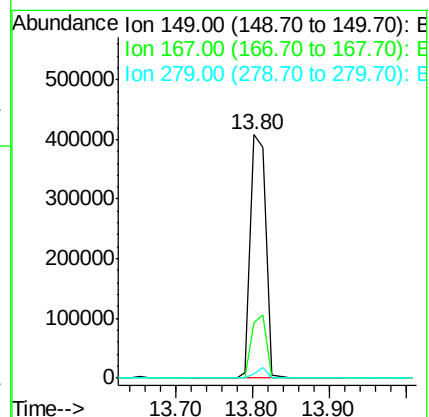
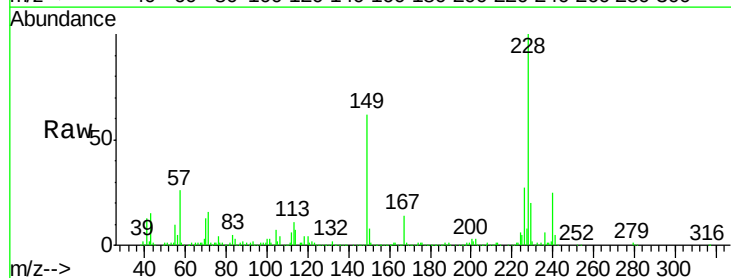
Tgt Ion:149 Resp: 561525

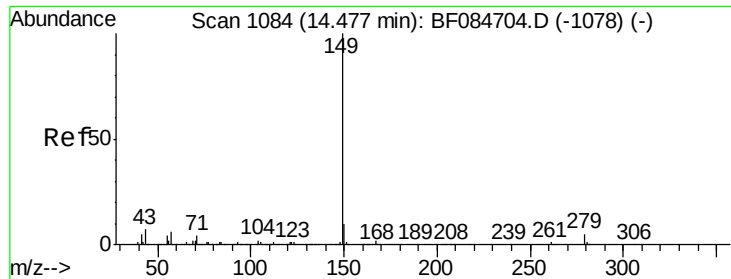
Ion Ratio Lower Upper

149 100

167 22.9 19.7 29.5

279 1.9 1.8 2.6

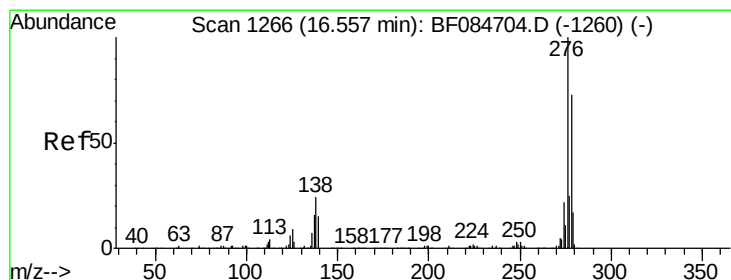
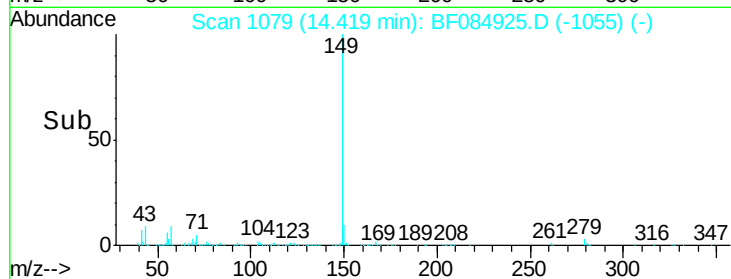
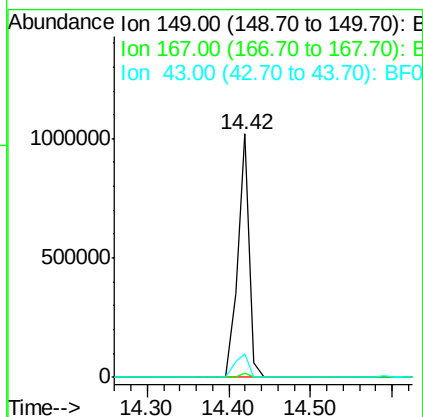
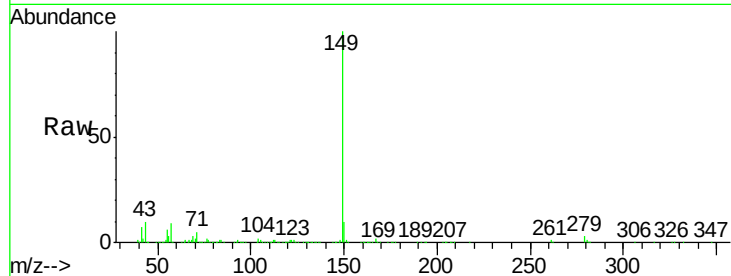




#84
 Di-n-octyl phthalate
 Concen: 44.81 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

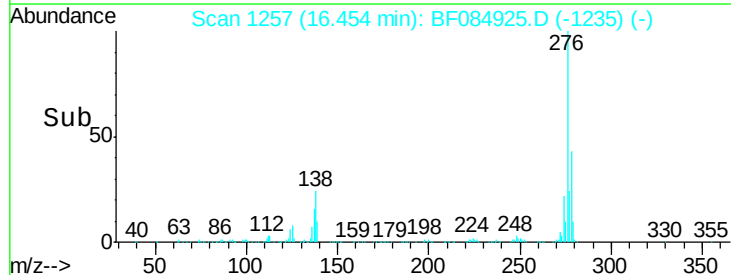
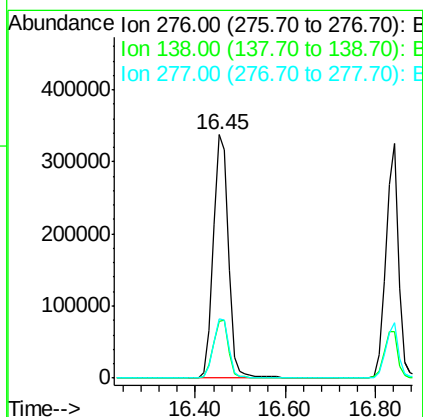
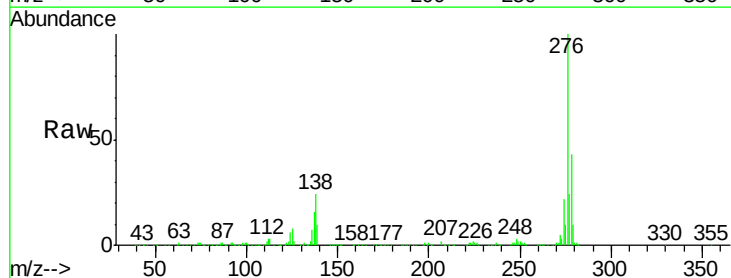
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

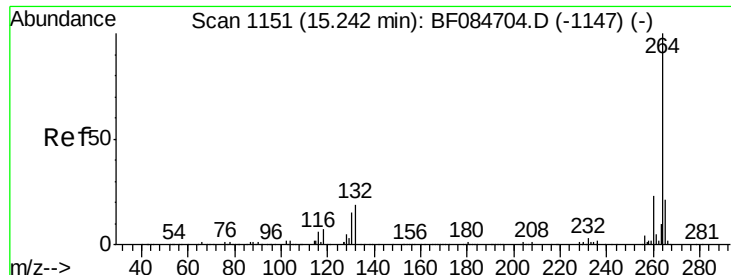
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	5.6	8.4



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.61 ng
 RT: 16.45 min Scan# 1257
 Delta R.T. -0.05 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.6	30.8
277	24.3	20.1	30.1

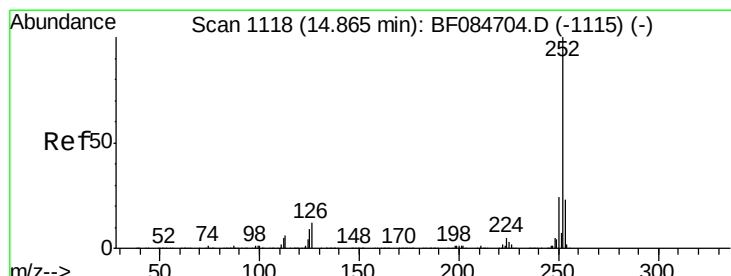
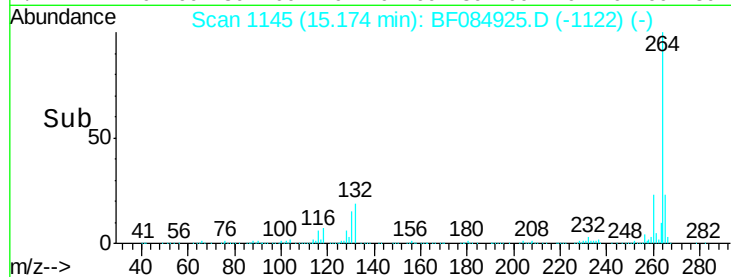
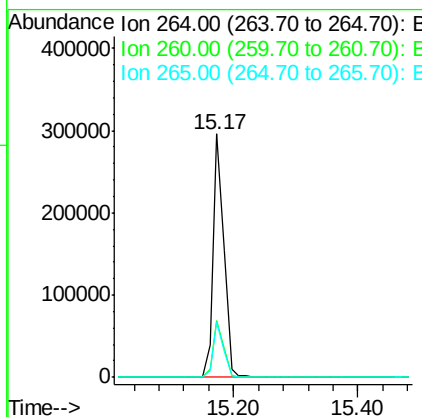
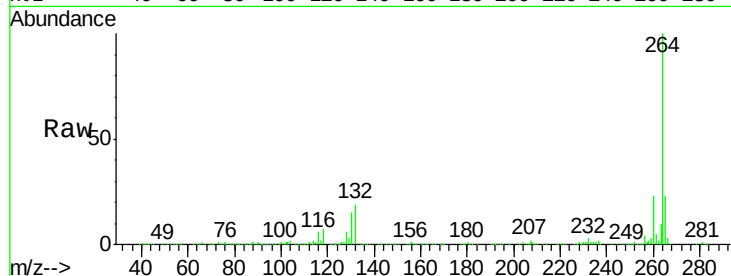




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

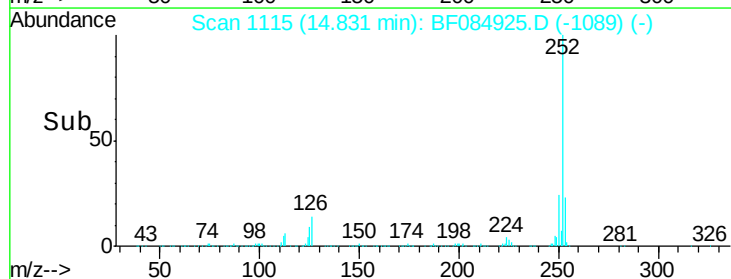
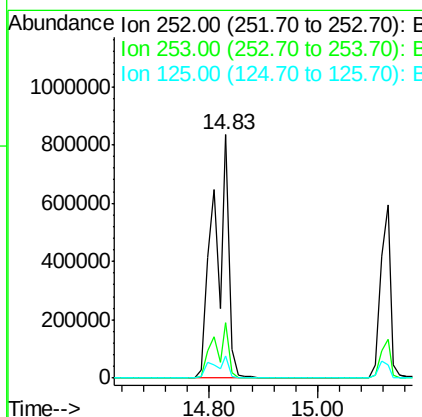
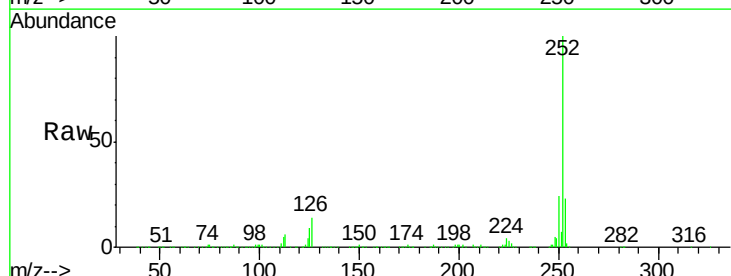
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

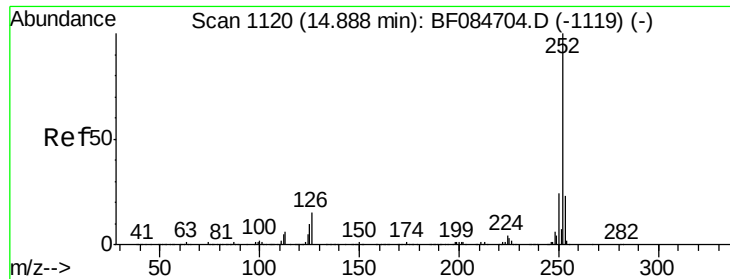
Tgt Ion: 264 Resp: 350121
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 22.6 17.8 26.6



#87
 Benzo(b)fluoranthene
 Concen: 67.13 ng
 RT: 14.83 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF084925.D
 Acq: 6 Feb 2016 21:28

Tgt Ion: 252 Resp: 1579244
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.3 25.9
 125 9.1 6.5 9.7

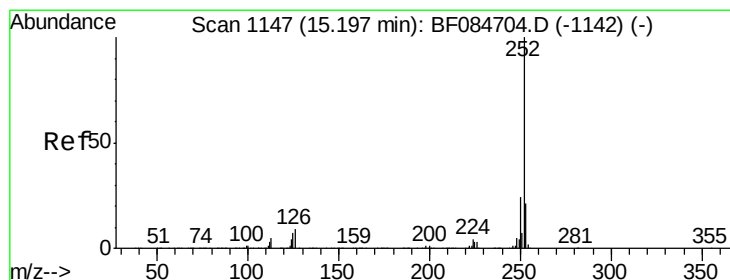
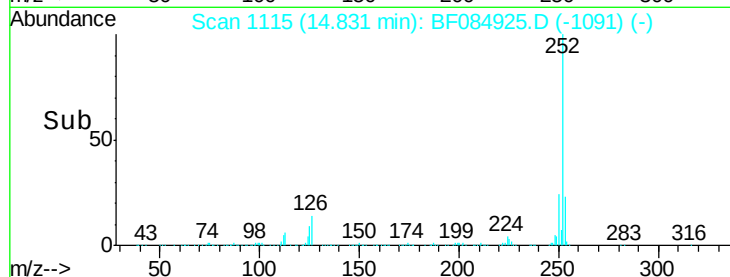
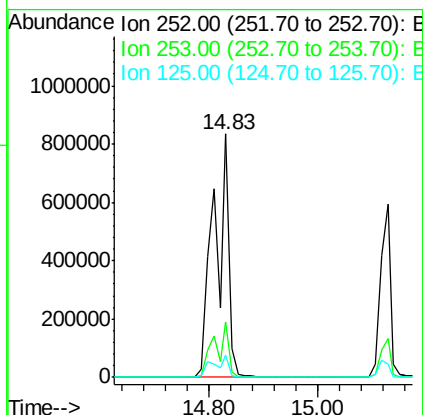
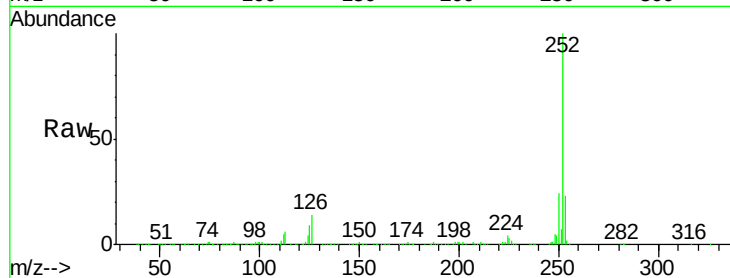




#88
Benzo(k)fluoranthene
Concen: 81.19 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

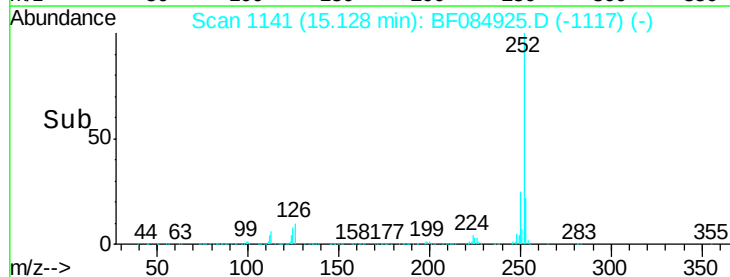
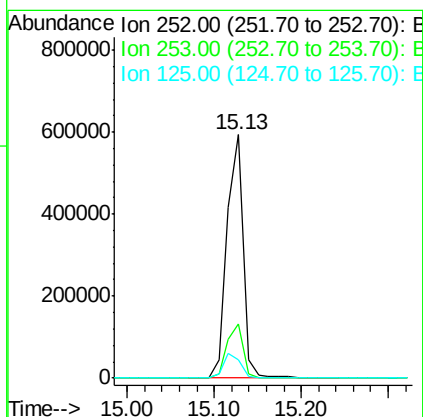
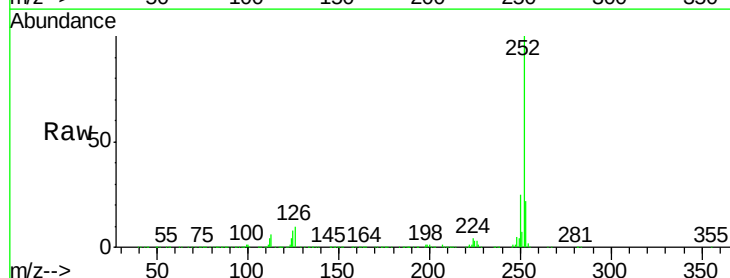
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

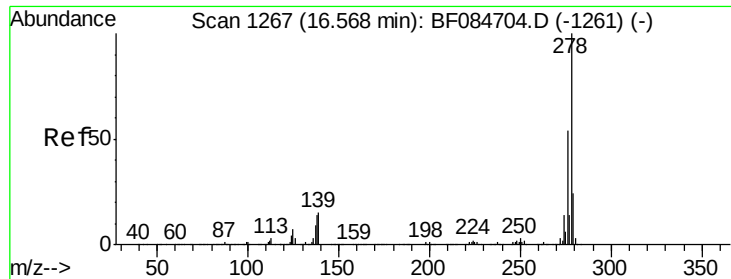
Tgt Ion:252 Resp: 1579244
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 9.1 9.0 13.6



#89
Benzo(a)pyrene
Concen: 38.41 ng
RT: 15.13 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF084925.D
Acq: 6 Feb 2016 21:28

Tgt Ion:252 Resp: 769832
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 7.7 7.0 10.4





#90

Dibenzo(a,h)anthracene

Concen: 39.41 ng

RT: 16.47 min Scan# 1258

Delta R.T. -0.05 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

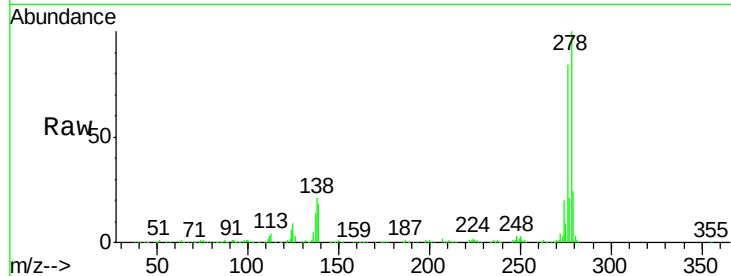
Tgt Ion:278 Resp: 664919

Ion Ratio Lower Upper

278 100

139 18.0 15.0 22.4

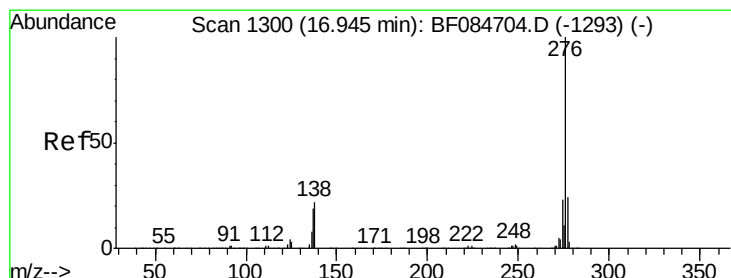
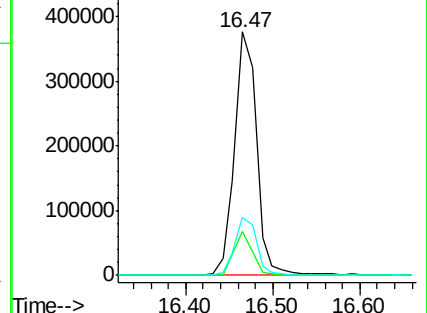
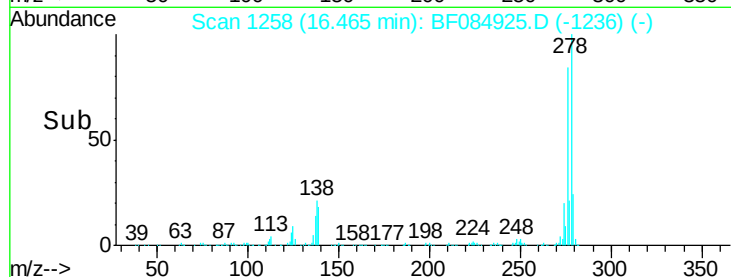
279 23.9 18.9 28.3



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: 37.55 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.05 min

Lab File: BF084925.D

Acq: 6 Feb 2016 21:28

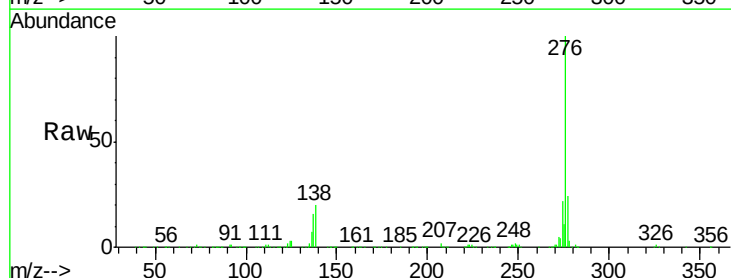
Tgt Ion:276 Resp: 638267

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 19.6 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

