

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
 Data File : BF084721.D
 Acq On : 1 Feb 2016 20:49
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 02 00:33:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	167533	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	670857	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	335362	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	619614	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	439695	20.00	ng	-0.01
86) Perylene-d12	15.24	264	370545	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	844450	78.51	ng	-0.01
7) Phenol-d6	6.36	99	1015923	76.19	ng	-0.01
23) Nitrobenzene-d5	7.29	82	999269	83.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	290310	82.99	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1679071	83.96	ng	-0.01
78) Terphenyl-d14	12.82	244	1666932	85.91	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	185597	39.39	ng	# 77
3) Pyridine	2.89	79	458299	37.33	ng	# 76
4) n-Nitrosodimethylamine	2.83	42	248968	39.21	ng	# 81
6) Aniline	6.37	93	638105	39.11	ng	# 67
8) 2-Chlorophenol	6.50	128	501023	41.15	ng	98
9) Benzaldehyde	6.26	77	318676	40.47	ng	90
10) Phenol	6.37	94	557978	37.35	ng	# 68
11) bis(2-Chloroethyl)ether	6.45	93	446299	38.31	ng	84
12) 1,3-Dichlorobenzene	6.89	146	463338	36.02	ng	96
13) 1,4-Dichlorobenzene	6.73	146	513650	39.95	ng	95
14) 1,2-Dichlorobenzene	6.89	146	463377	38.69	ng	93
15) Benzyl Alcohol	6.86	79	367462	39.91	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.00	45	768820	39.24	ng	86
17) 2-Methylphenol	6.99	107	383171	39.80	ng	# 91
18) Hexachloroethane	7.22	117	194507	39.28	ng	# 89
19) n-Nitroso-di-n-propylamine	7.14	70	325500	38.94	ng	# 76
20) 3+4-Methylphenols	7.14	107	443401	37.10	ng	# 76
22) Acetophenone	7.13	105	681067	38.52	ng	# 98
24) Nitrobenzene	7.30	77	464616	36.43	ng	94
25) Isophorone	7.55	82	921955	39.81	ng	# 93
26) 2-Nitrophenol	7.62	139	265248	42.17	ng	# 87
27) 2,4-Dimethylphenol	7.66	122	386705	35.35	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	511929	37.26	ng	99
29) 2,4-Dichlorophenol	7.87	162	375893	40.16	ng	92
30) 1,2,4-Trichlorobenzene	7.94	180	406456	38.44	ng	95
31) Naphthalene	8.02	128	1239907	36.85	ng	100
32) Benzoic acid	7.80	122	319410	45.65	ng	93
33) 4-Chloroaniline	8.08	127	526398	37.82	ng	99
34) Hexachlorobutadiene	8.14	225	251994	41.33	ng	99
35) Caprolactam	8.46	113	128034	44.38	ng	95
36) 4-Chloro-3-methylphenol	8.57	107	400702	37.52	ng	93
37) 2-Methylnaphthalene	8.72	142	901920	42.82	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	379434	35.62	ng	99
40) Hexachlorocyclopentadiene	8.86	237	164364	43.32	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
 Data File : BF084721.D
 Acq On : 1 Feb 2016 20:49
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 02 00:33:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration

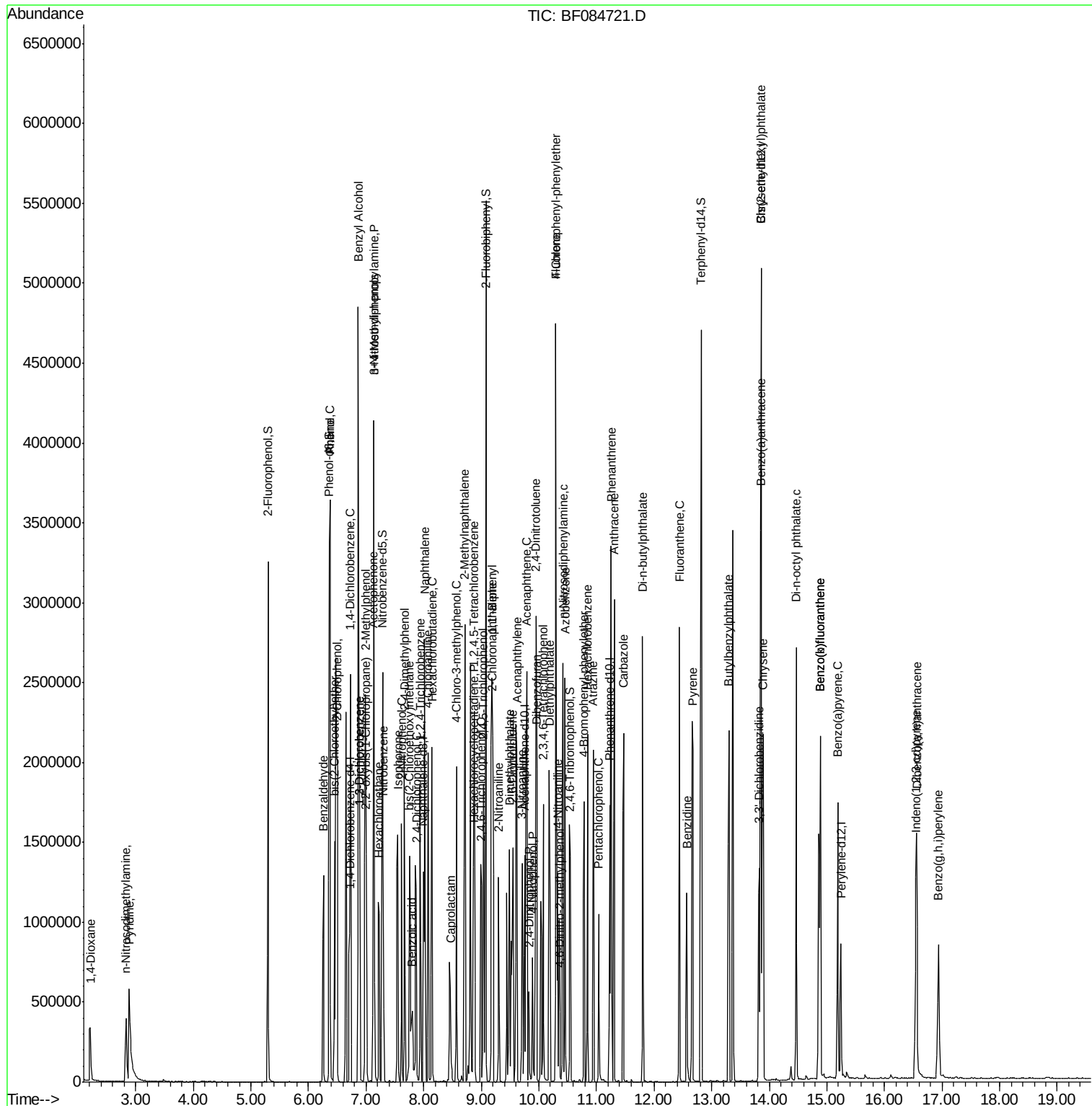
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	262342	38.23	ng	94
43) 2,4,5-Trichlorophenol	9.04	196	261137	37.45	ng #	86
45) 1,1'-Biphenyl	9.18	154	1142949	38.16	ng	95
46) 2-Chloronaphthalene	9.20	162	808713	36.66	ng	97
47) 2-Nitroaniline	9.30	65	238719	34.18	ng	98
48) Acenaphthylene	9.62	152	1305439	39.00	ng	99
49) Dimethylphthalate	9.49	163	1006006	39.39	ng #	91
50) 2,6-Dinitrotoluene	9.55	165	234042	41.94	ng #	90
51) Acenaphthene	9.79	154	838580	38.51	ng	97
52) 3-Nitroaniline	9.71	138	216547	34.54	ng	98
53) 2,4-Dinitrophenol	9.82	184	104024	43.26	ng	85
54) Dibenzofuran	9.96	168	1053632	39.58	ng	97
55) 4-Nitrophenol	9.89	139	182066	39.51	ng	89
56) 2,4-Dinitrotoluene	9.95	165	310893	43.68	ng	93
57) Fluorene	10.29	166	855890	38.51	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	200239	37.73	ng	92
59) Diethylphthalate	10.18	149	946992	37.97	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	388692	40.97	ng	94
61) 4-Nitroaniline	10.33	138	245052	40.11	ng	91
62) Azobenzene	10.45	77	962944	40.15	ng	92
64) 4,6-Dinitro-2-methylphenol	10.36	198	155809	40.74	ng #	67
65) n-Nitrosodiphenylamine	10.42	169	814012	41.37	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	286810	41.91	ng	96
67) Hexachlorobenzene	10.84	284	272266	36.51	ng #	85
68) Atrazine	10.94	200	218066	35.10	ng	99
69) Pentachlorophenol	11.04	266	139925	39.93	ng	98
70) Phenanthrene	11.25	178	1213206	35.30	ng	98
71) Anthracene	11.31	178	1442635	41.66	ng	100
72) Carbazole	11.47	167	1226877	40.63	ng	98
73) Di-n-butylphthalate	11.80	149	1388666	36.12	ng #	97
74) Fluoranthene	12.44	202	1426722	41.02	ng	94
76) Benzidine	12.57	184	490653	31.53	ng	98
77) Pyrene	12.67	202	1411235	41.92	ng	99
79) Butylbenzylphthalate	13.30	149	660026	43.22	ng #	85
80) Benzo(a)anthracene	13.85	228	1064573	39.01	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	414622	42.91	ng	98
82) Chrysene	13.89	228	1130413	42.72	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	829394	43.64	ng #	96
84) Di-n-octyl phthalate	14.47	149	1305756	41.64	ng #	89
85) Indeno(1,2,3-cd)pyrene	16.55	276	855056	41.05	ng	98
87) Benzo(h)fluoranthene	14.89	252	1816340	72.95	ng	98
88) Benzo(k)fluoranthene	14.89	252	1816340	88.23	ng #	97
89) Benzo(a)pyrene	15.19	252	804974	37.95	ng #	96
90) Dibenzo(a,h)anthracene	16.56	278	708169	39.66	ng	98
91) Benzo(g,h,i)perylene	16.93	276	720472	40.05	ng	99

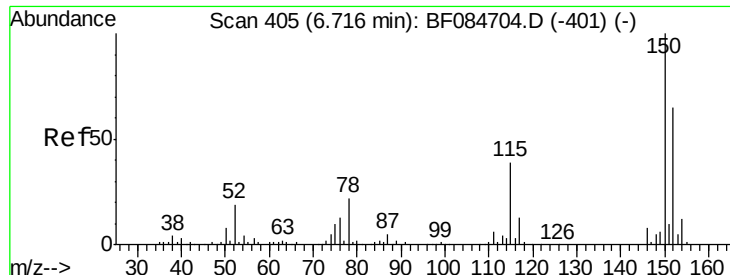
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020116\
 Data File : BF084721.D
 Acq On : 1 Feb 2016 20:49
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 02 00:33:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration



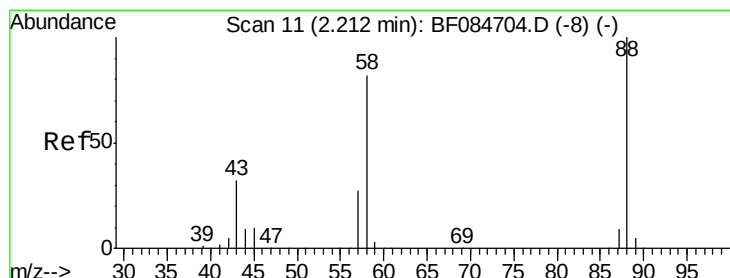
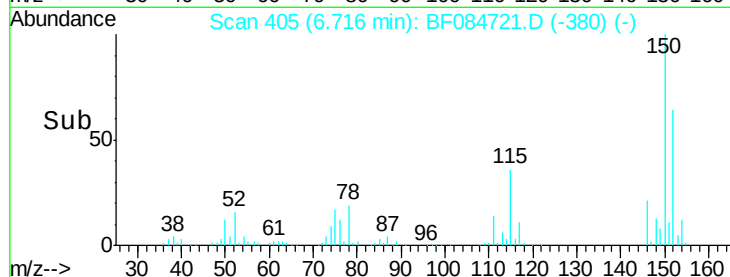
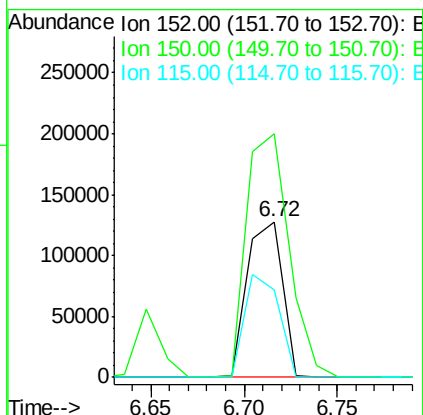
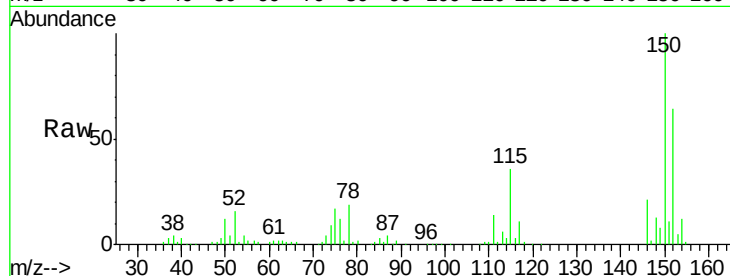


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

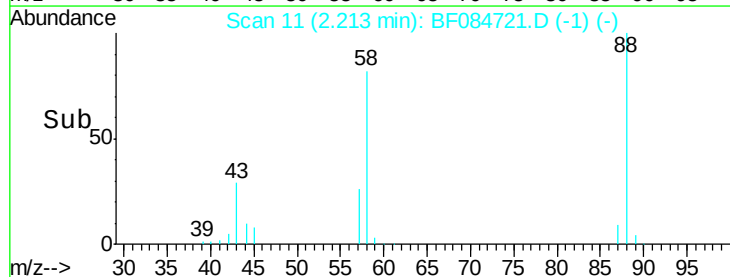
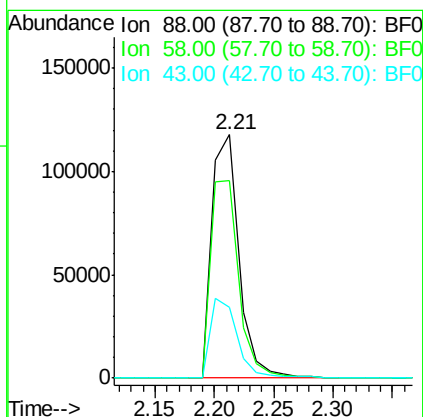
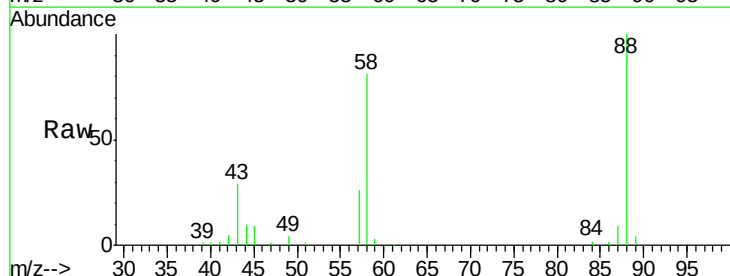
Tgt Ion:152 Resp: 167533
Ion Ratio Lower Upper
152 100
150 156.7 123.0 184.4
115 56.6 51.4 77.2

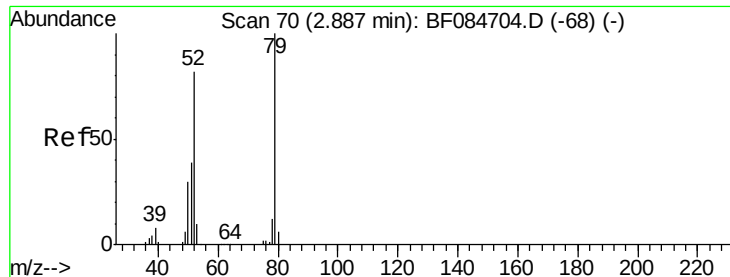


#2

1,4-Dioxane
Concen: 39.39 ng
RT: 2.21 min Scan# 11
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion: 88 Resp: 185597
Ion Ratio Lower Upper
88 100
58 84.0 51.2 76.8#
43 33.1 19.5 29.3#





#3

Pyridine

Concen: 37.33 ng

RT: 2.89 min Scan# 70

Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

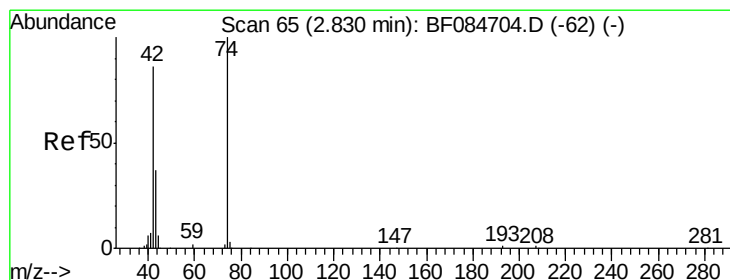
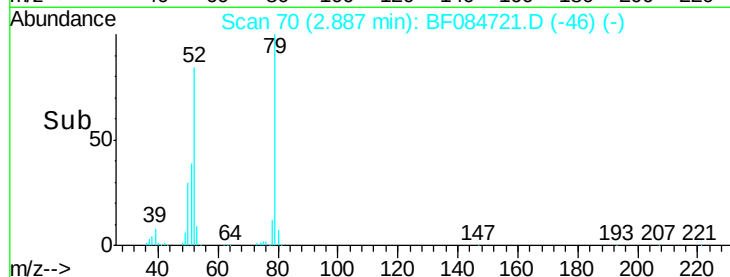
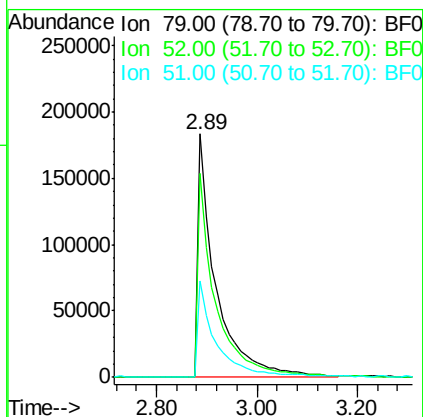
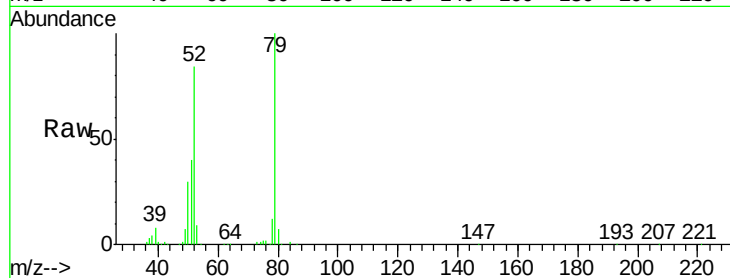
Tgt Ion: 79 Resp: 458299

Ion Ratio Lower Upper

79 100

52 83.5 49.0 73.4#

51 39.9 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 39.21 ng

RT: 2.83 min Scan# 65

Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

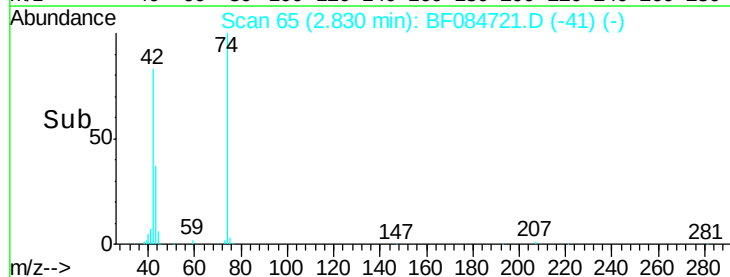
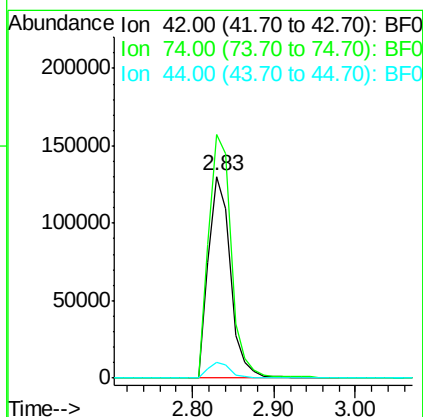
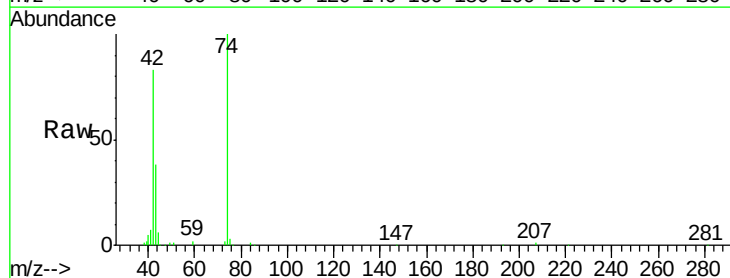
Tgt Ion: 42 Resp: 248968

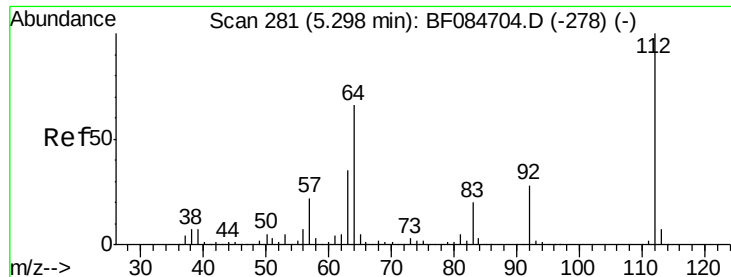
Ion Ratio Lower Upper

42 100

74 120.7 115.7 173.5

44 7.7 5.1 7.7#





#5

2-Fluorophenol

Concen: 78.51 ng

RT: 5.30 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

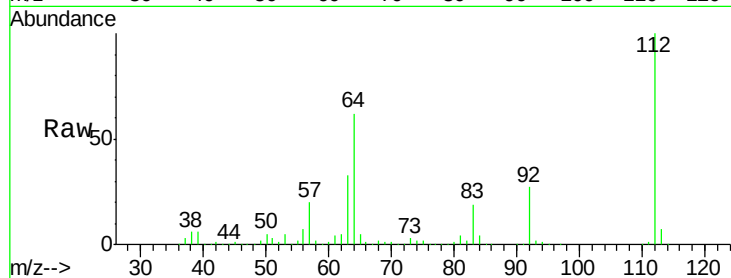
Tgt Ion: 112 Resp: 844450

Ion Ratio Lower Upper

112 100

64 61.9 36.6 55.0#

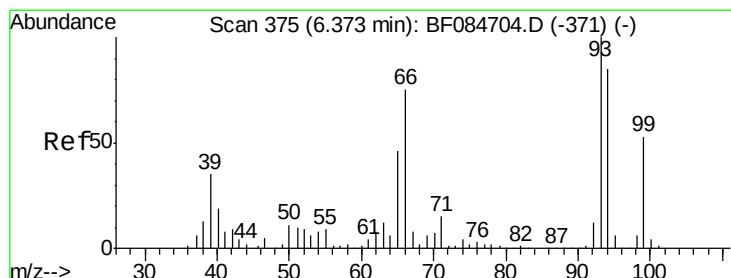
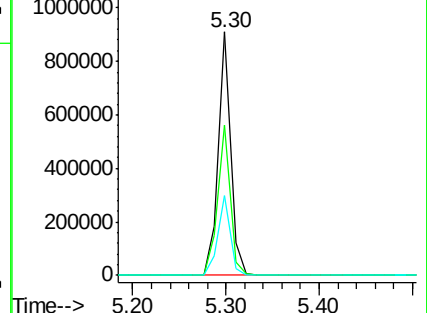
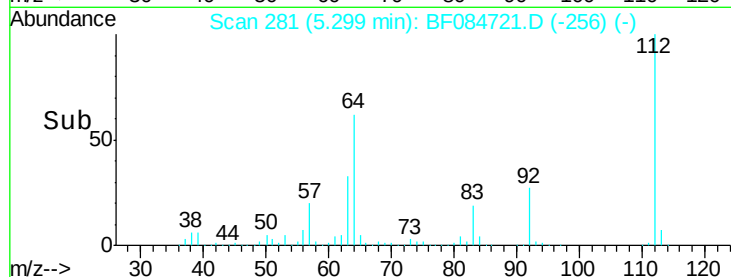
63 32.6 19.4 29.0#



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: 39.11 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

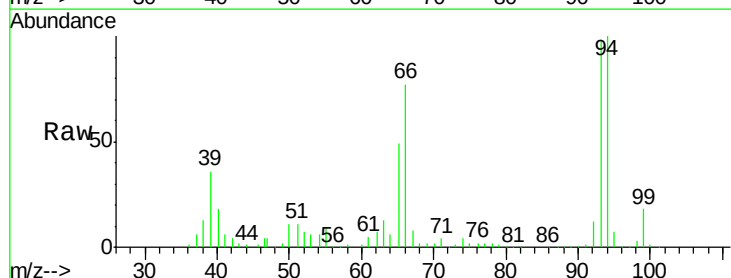
Tgt Ion: 93 Resp: 638105

Ion Ratio Lower Upper

93 100

66 78.2 44.9 67.3#

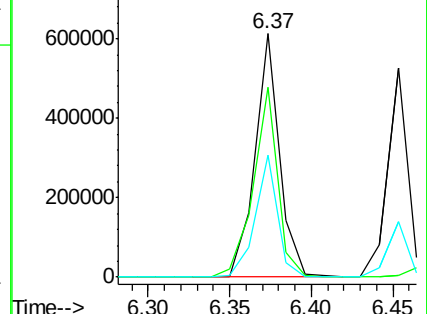
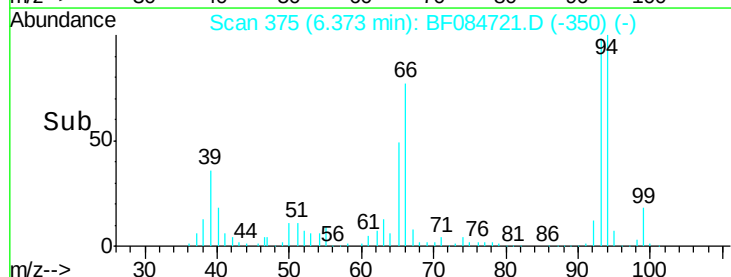
65 50.3 23.7 35.5#

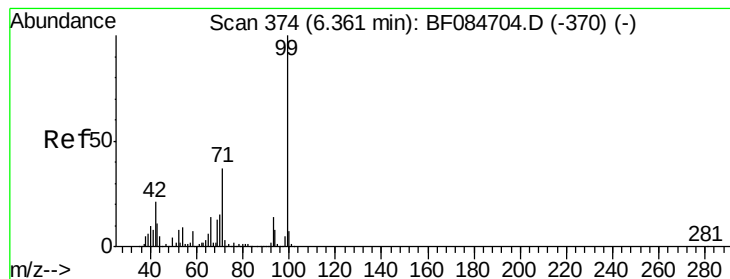


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.19 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

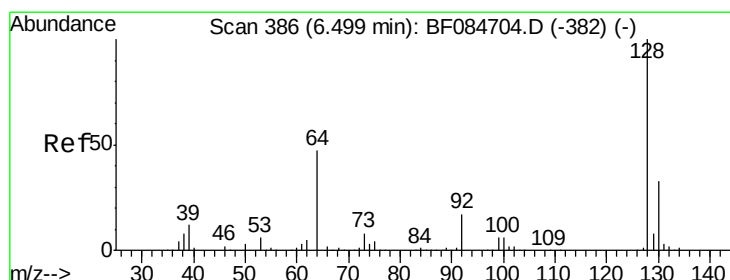
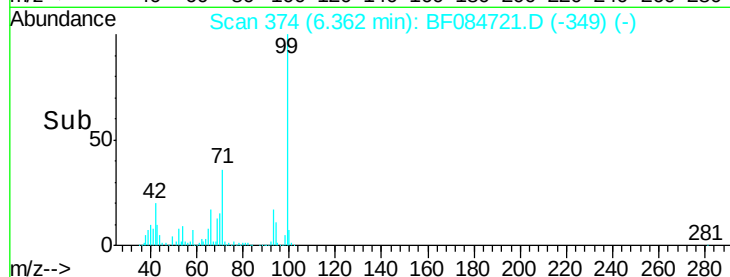
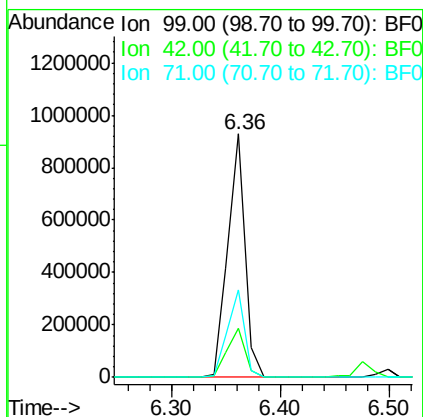
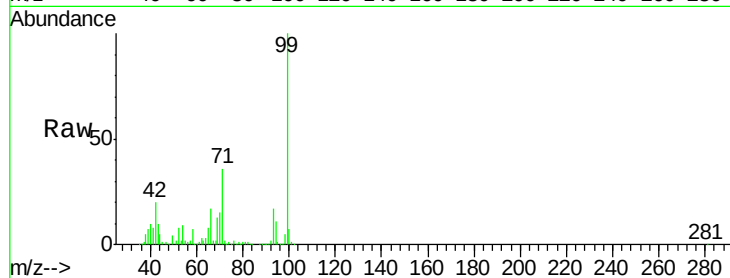
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1015923

Ion	Ratio	Lower	Upper
99	100		
42	20.1	12.8	19.2#
71	35.8	30.9	46.3



#8

2-Chlorophenol

Concen: 41.15 ng

RT: 6.50 min Scan# 386

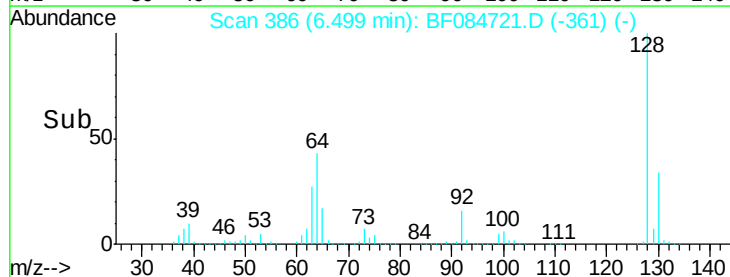
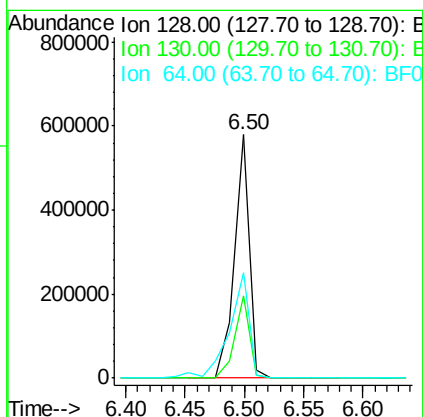
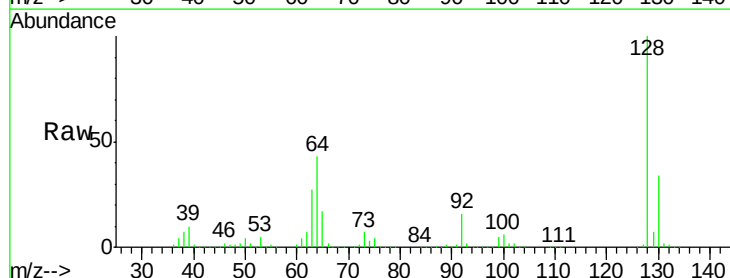
Delta R.T. -0.01 min

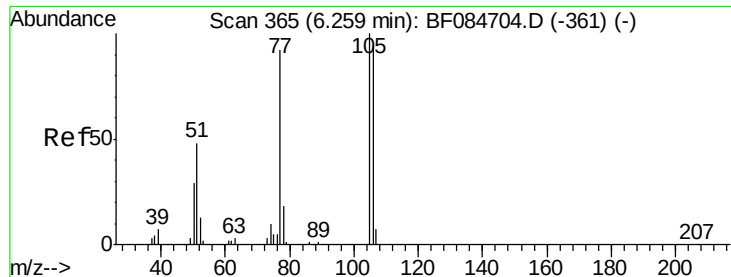
Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion: 128 Resp: 501023

Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.6	51.6
64	43.4	23.8	63.8





#9

Benzaldehyde

Concen: 40.47 ng

RT: 6.26 min Scan# 365

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

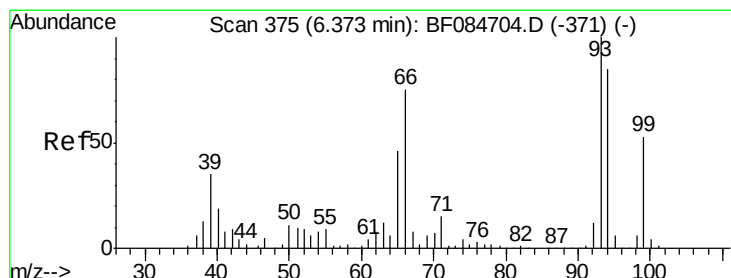
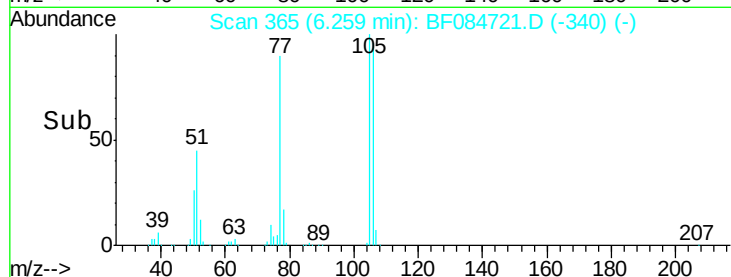
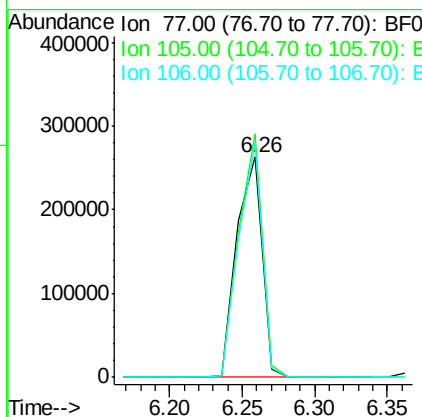
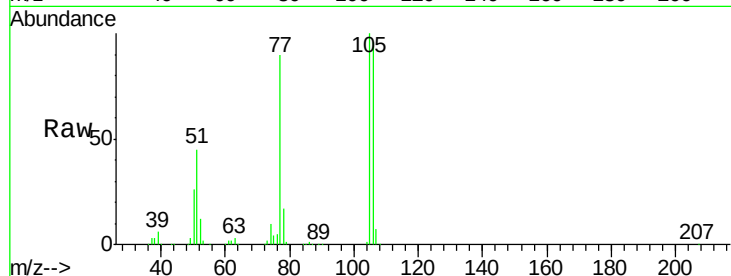
Tgt Ion: 77 Resp: 318676

Ion Ratio Lower Upper

77 100

105 110.7 83.0 123.0

106 106.7 74.6 114.6



#10

Phenol

Concen: 37.35 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

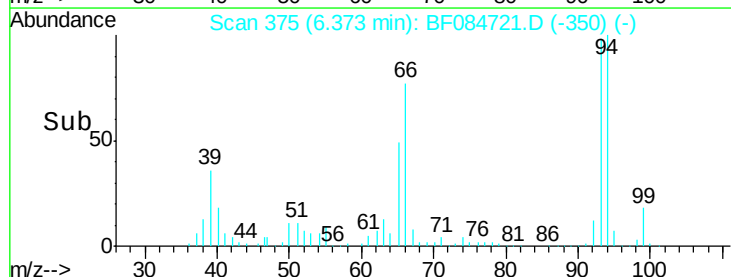
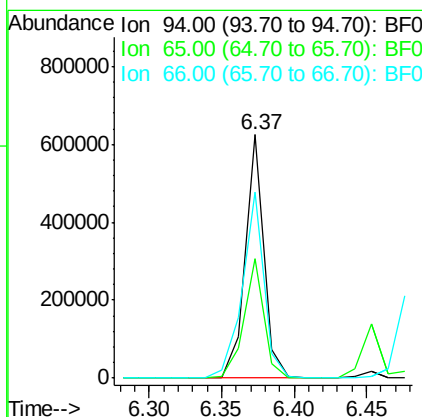
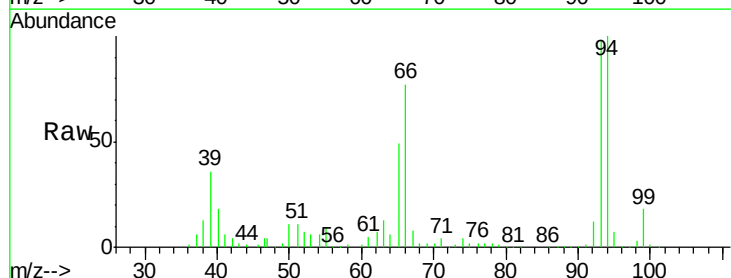
Tgt Ion: 94 Resp: 557978

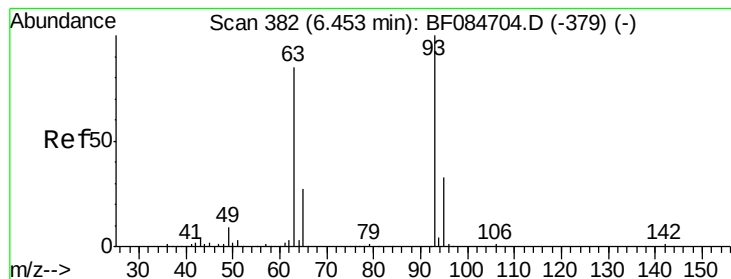
Ion Ratio Lower Upper

94 100

65 49.3 12.9 52.9

66 76.7 32.7 72.7#





#11

bis(2-Chloroethyl)ether

Concen: 38.31 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

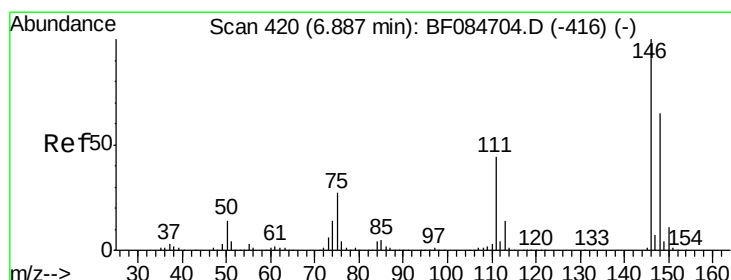
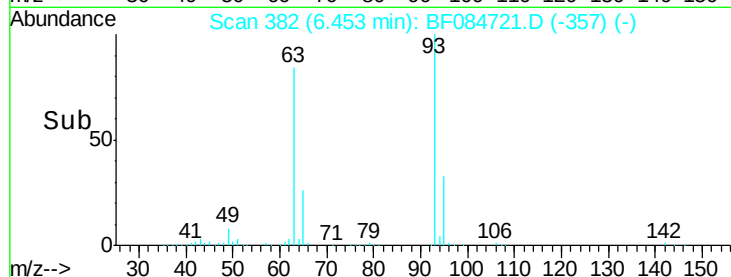
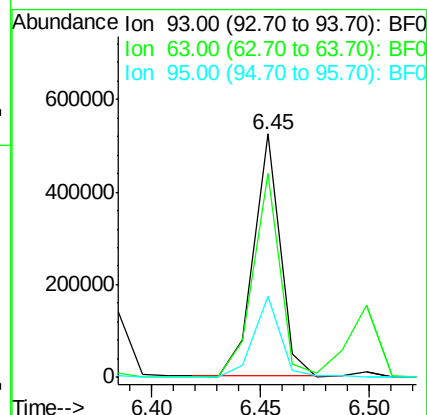
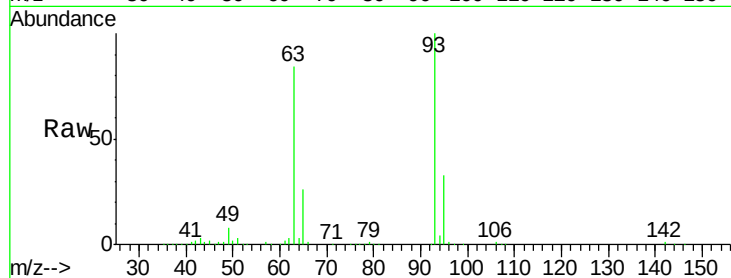
Tgt Ion: 93 Resp: 446299

Ion Ratio Lower Upper

93 100

63 84.0 45.9 85.9

95 33.5 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 36.02 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.23 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

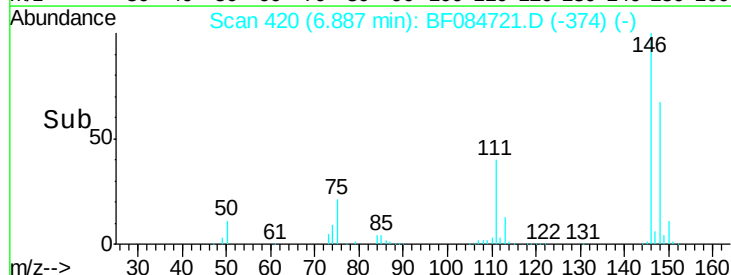
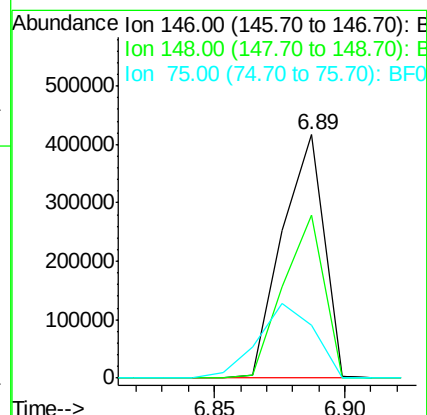
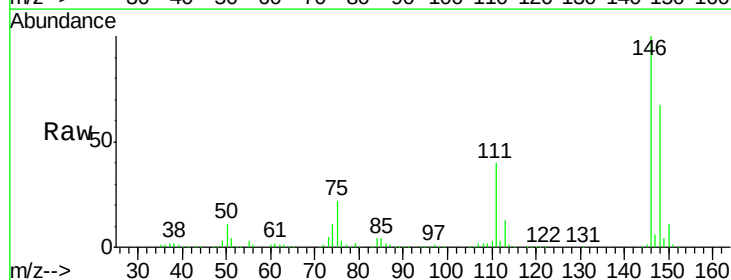
Tgt Ion: 146 Resp: 463338

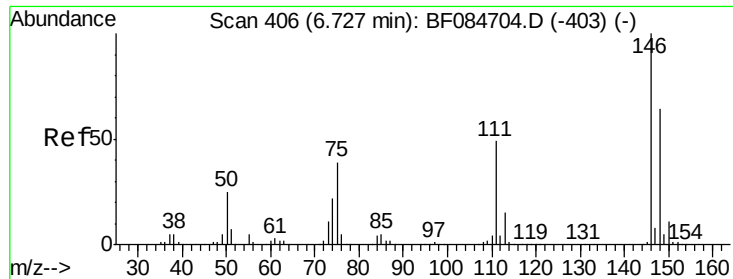
Ion Ratio Lower Upper

146 100

148 66.8 51.9 77.9

75 21.8 20.5 30.7

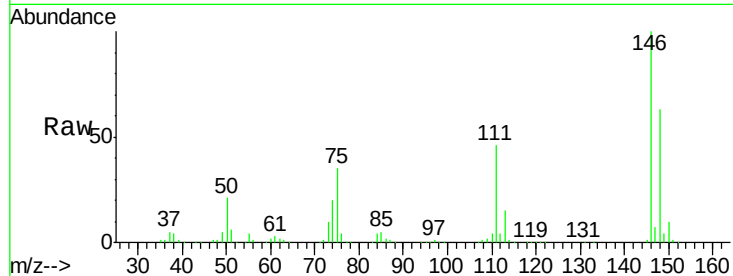




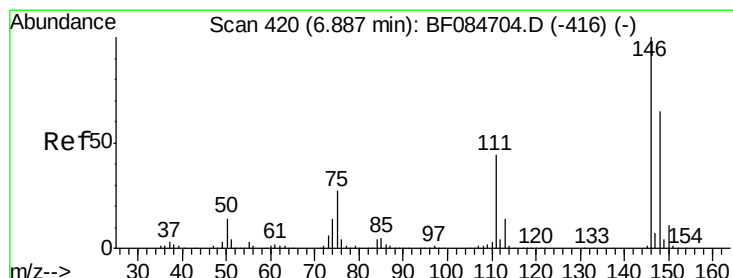
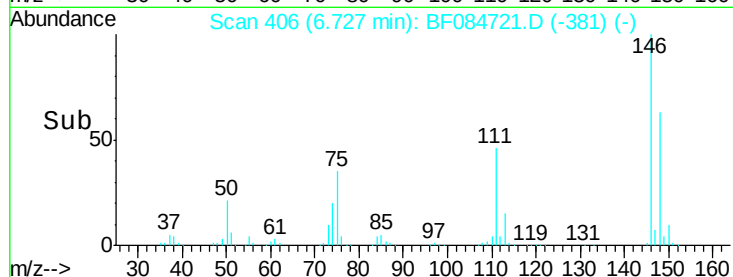
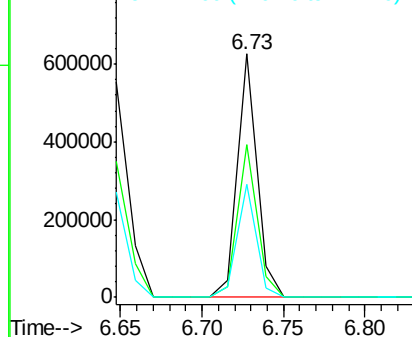
#13
 1,4-Dichlorobenzene
 Concen: 39.95 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 513650
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.9 77.9
 111 46.3 41.6 62.4

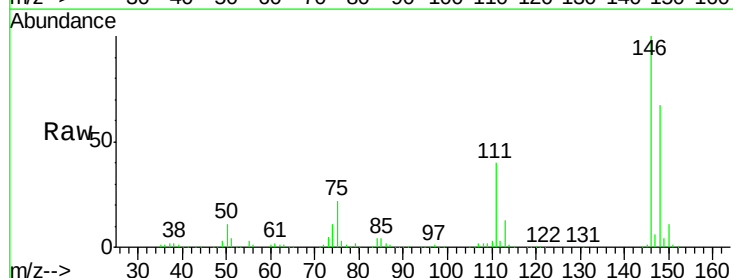


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

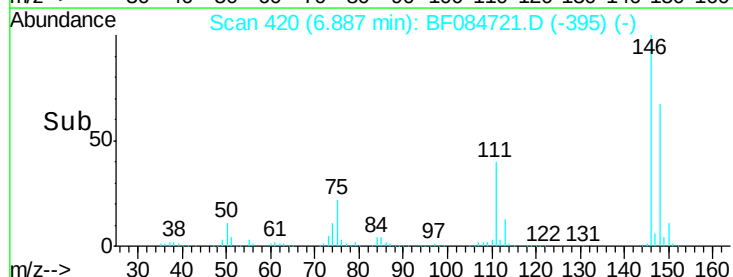
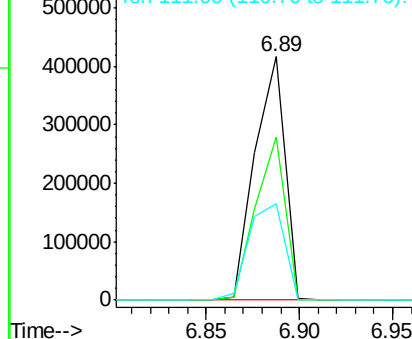


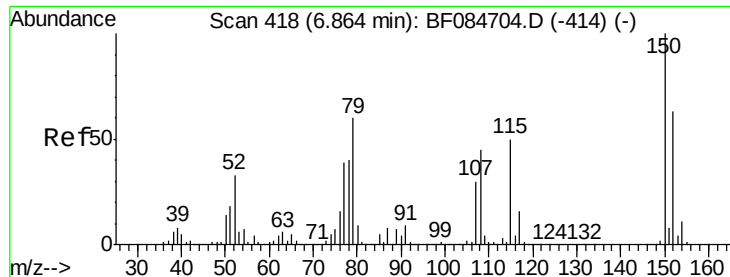
#14
 1,2-Dichlorobenzene
 Concen: 38.69 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion:146 Resp: 463377
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.6 77.4
 111 39.7 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 39.91 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

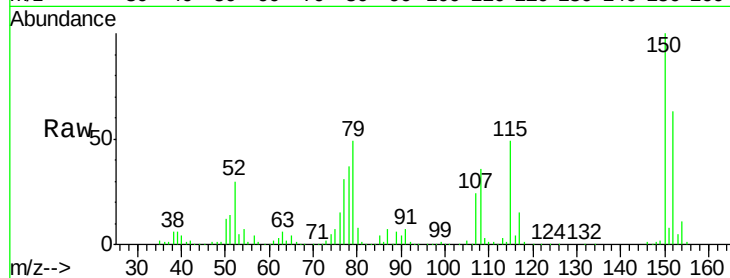
Tgt Ion: 79 Resp: 367462

Ion Ratio Lower Upper

79 100

108 74.3 69.0 103.4

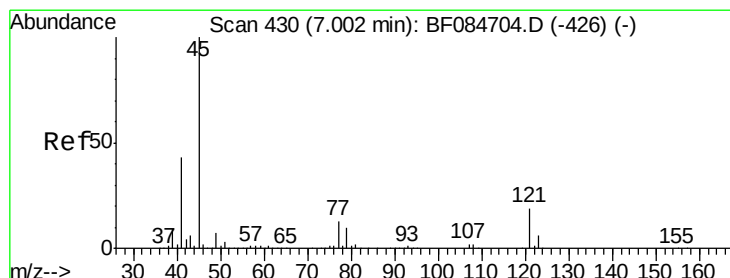
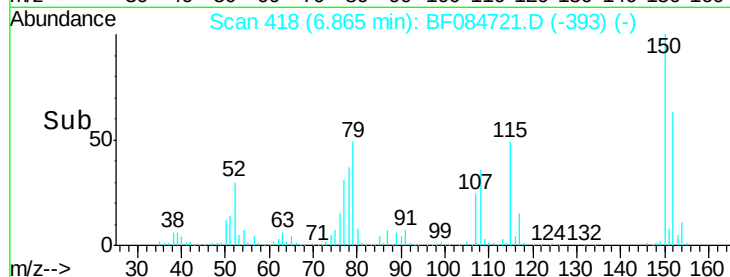
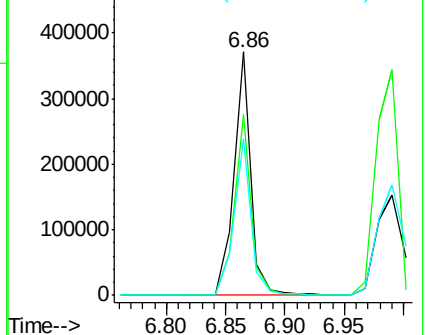
77 64.1 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.24 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

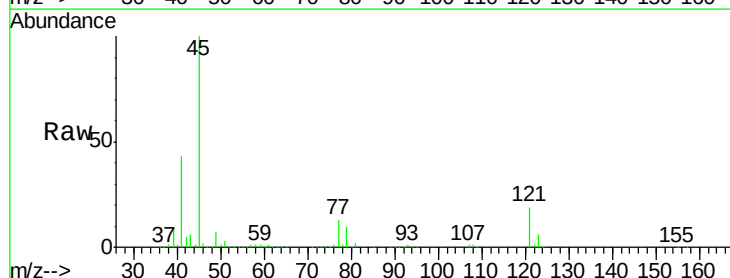
Tgt Ion: 45 Resp: 768820

Ion Ratio Lower Upper

45 100

77 12.8 0.0 39.6

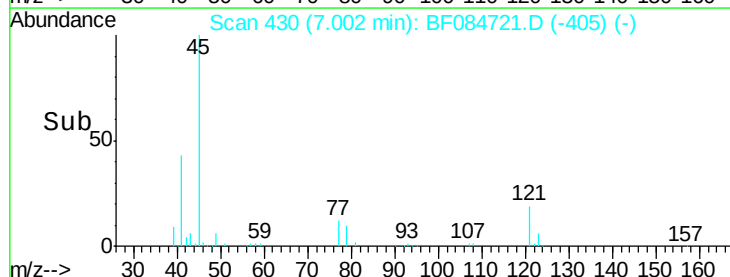
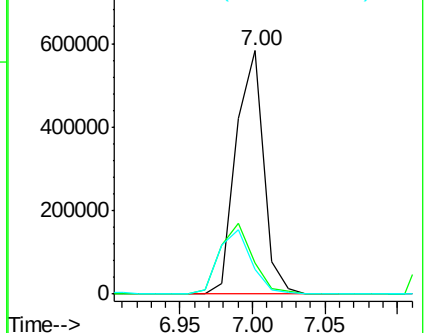
79 10.0 0.0 35.0

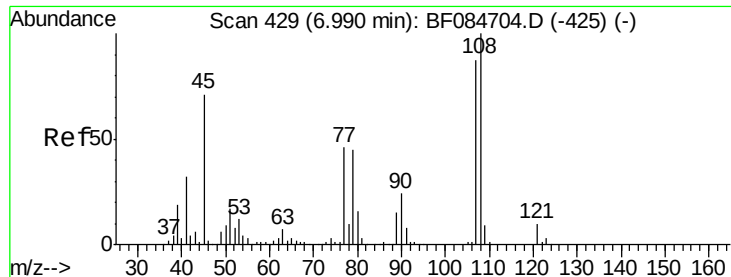


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

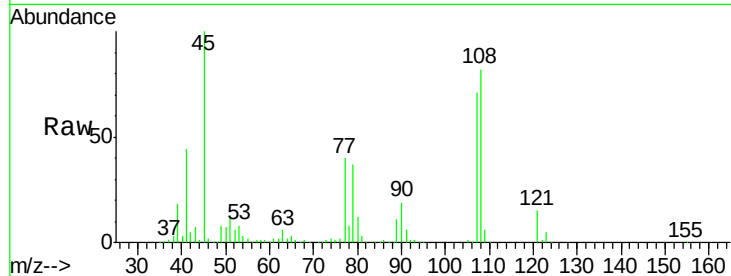




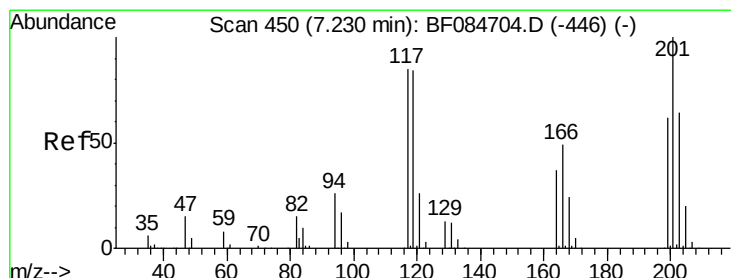
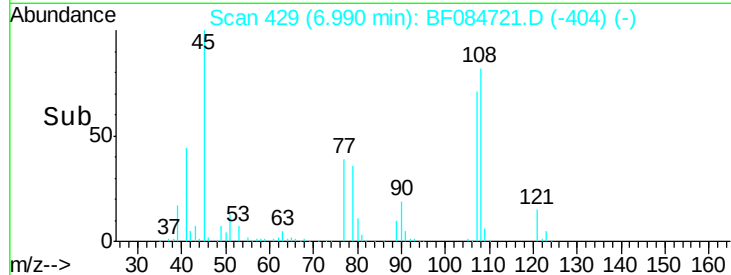
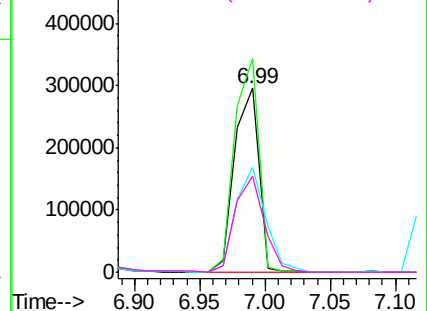
#17
2-Methylphenol
Concen: 39.80 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 383171
Ion Ratio Lower Upper
107 100
108 116.0 89.8 134.6
77 56.8 35.7 53.5#
79 51.9 35.7 53.5

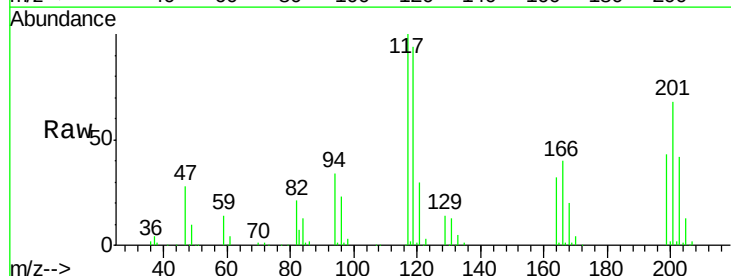


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

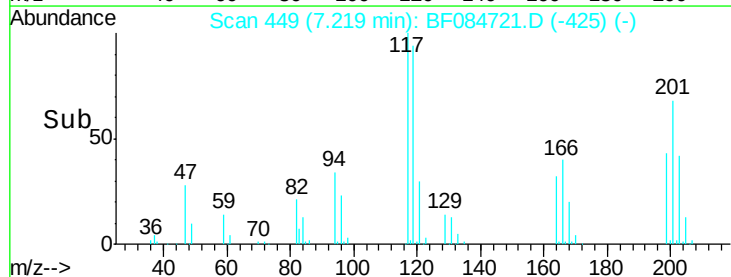
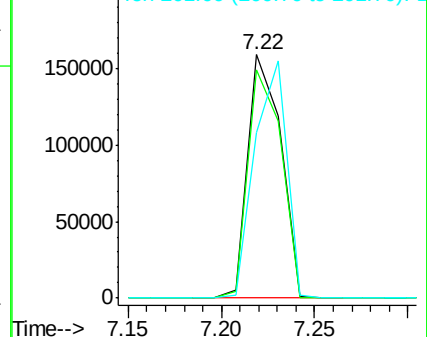


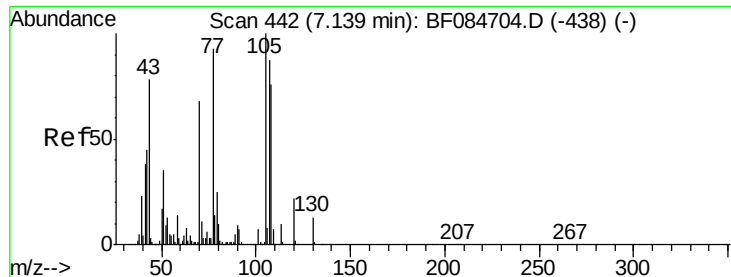
#18
Hexachloroethane
Concen: 39.28 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion:117 Resp: 194507
Ion Ratio Lower Upper
117 100
119 93.6 77.4 116.0
201 68.2 68.6 103.0#



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

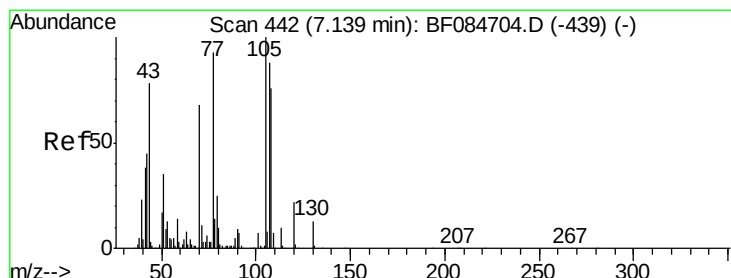
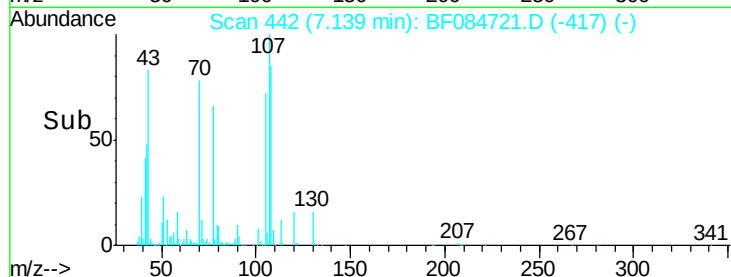
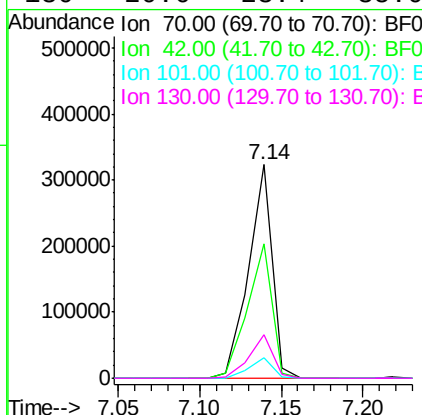
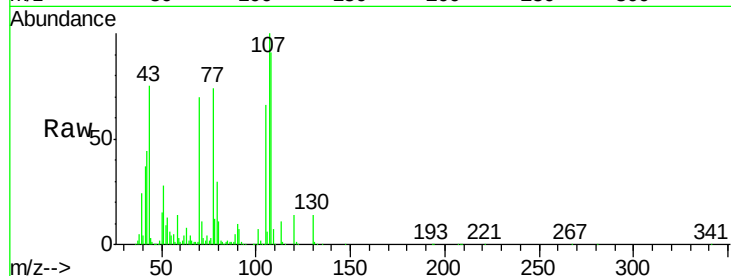




#19
n-Nitroso-di-n-propylamine
Concen: 38.94 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

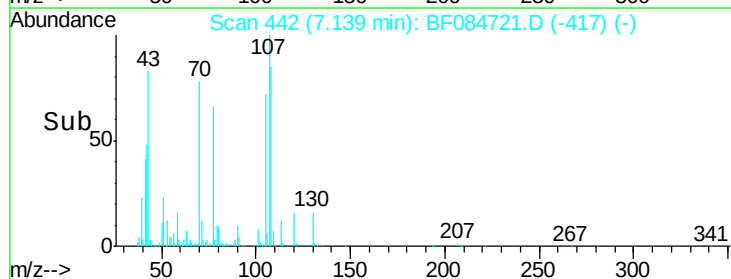
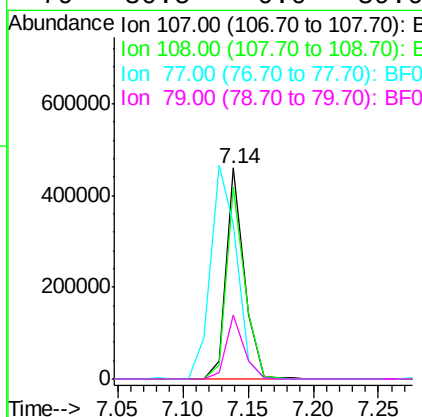
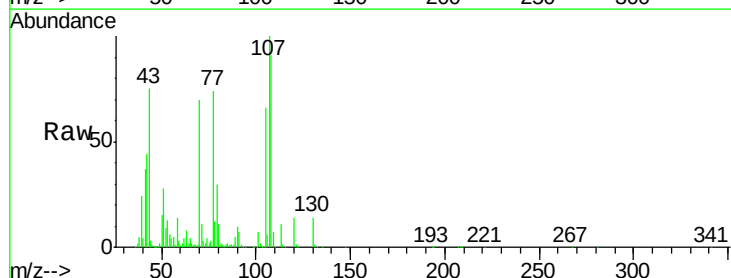
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

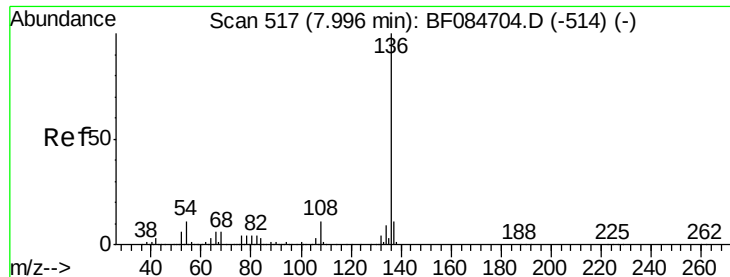
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.0	33.3	49.9#
101	9.7	9.3	13.9
130	20.6	23.4	35.0#



#20
3+4-Methylphenols
Concen: 37.10 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	74.6	114.6
77	73.7	0.7	40.7#
79	30.5	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

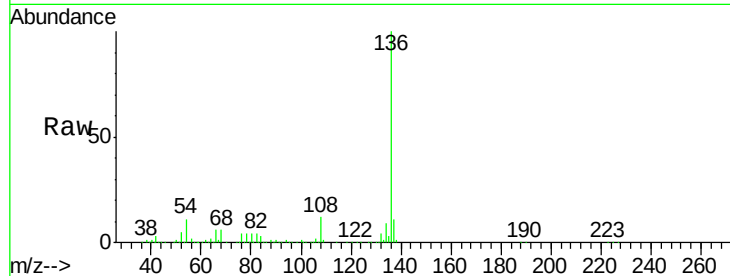
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	136	Resp:	670857
Ion Ratio		Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.5	5.8	8.8#
68	5.6	4.2	6.2

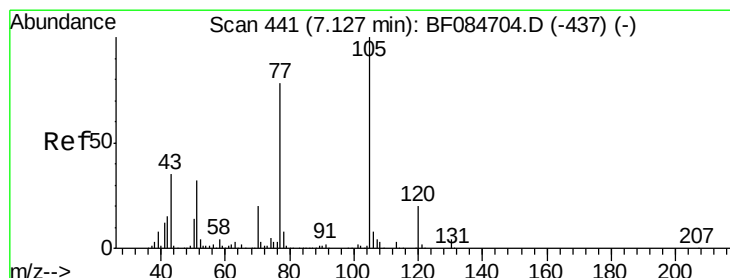
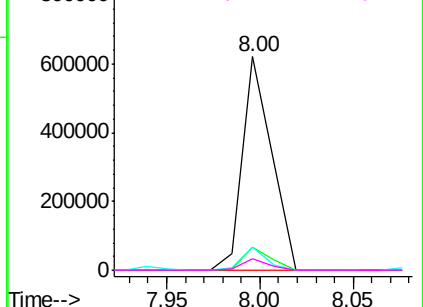
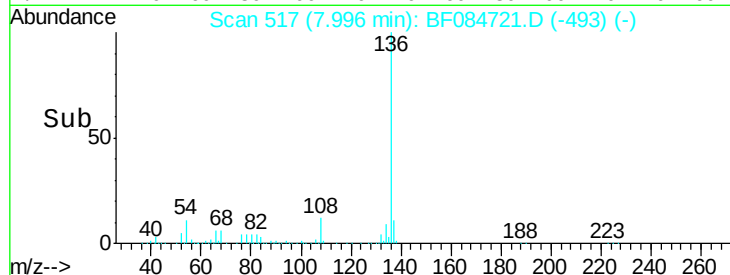


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.52 ng

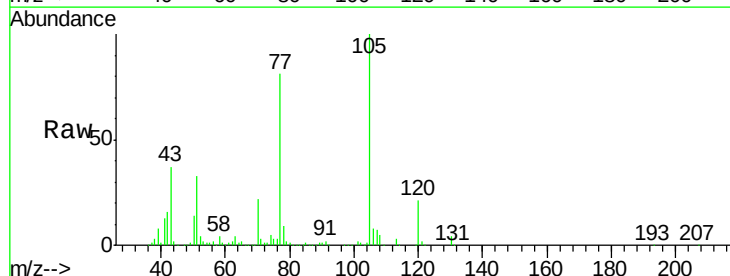
RT: 7.13 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:	105	Resp:	681067
Ion Ratio		Lower	Upper
105	100		
71	3.5	3.7	5.5#
51	32.7	25.1	37.7
120	20.7	16.6	25.0

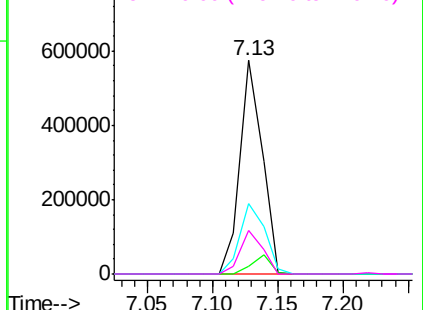
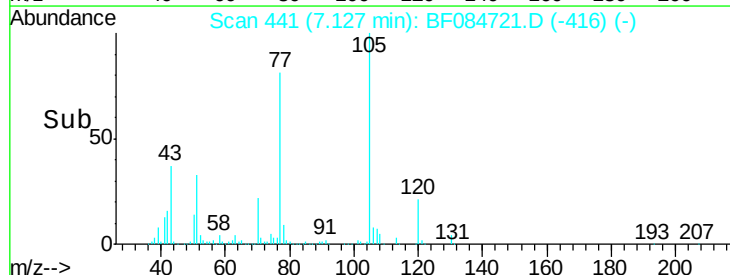


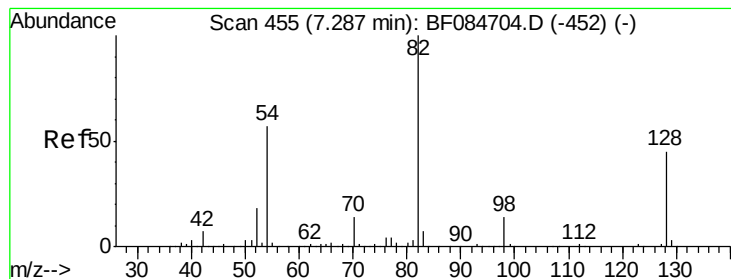
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.91 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

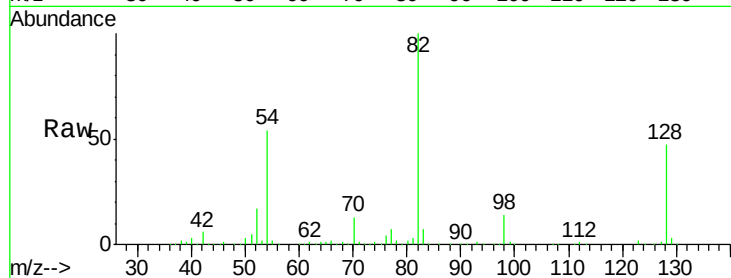
Tgt Ion: 82 Resp: 999269

Ion Ratio Lower Upper

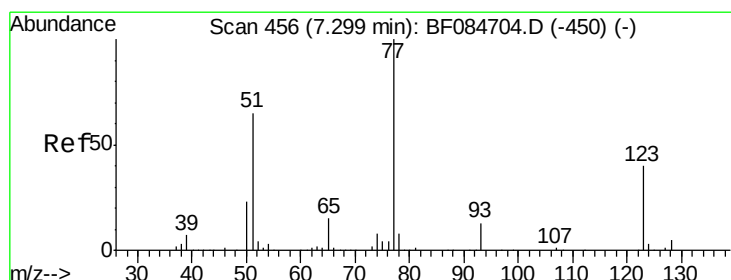
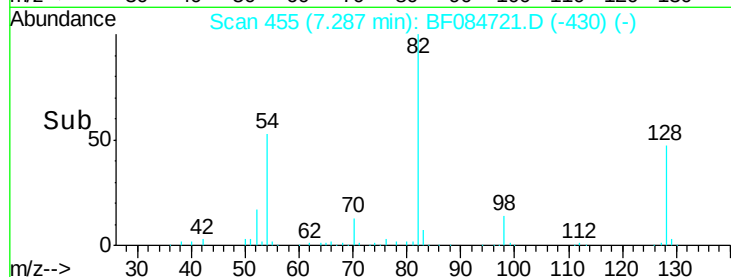
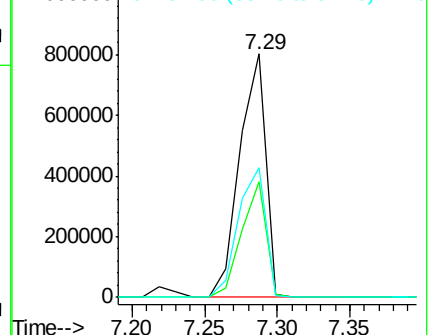
82 100

128 47.4 34.6 51.8

54 53.5 38.4 57.6



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



#24

Nitrobenzene

Concen: 36.43 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

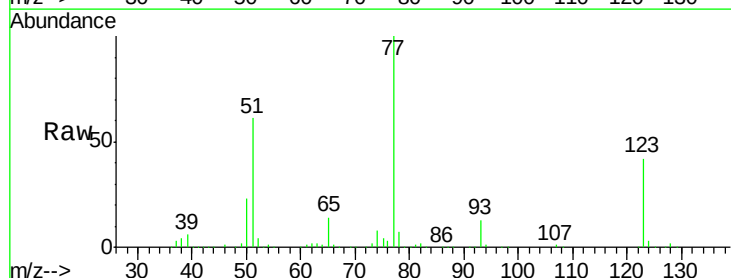
Tgt Ion: 77 Resp: 464616

Ion Ratio Lower Upper

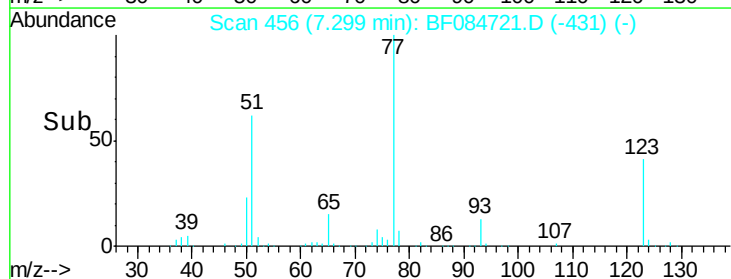
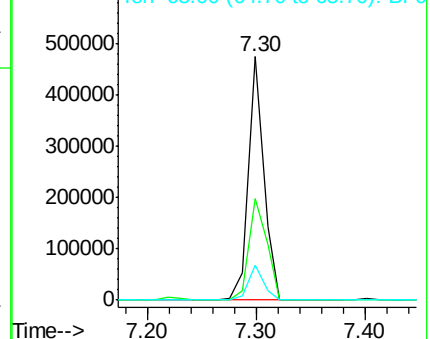
77 100

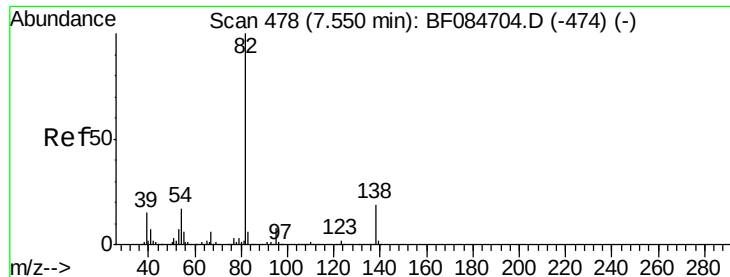
123 41.6 37.4 56.2

65 14.2 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.81 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

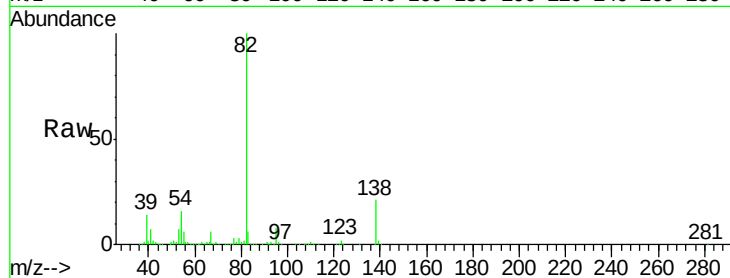
Tgt Ion: 82 Resp: 921955

Ion Ratio Lower Upper

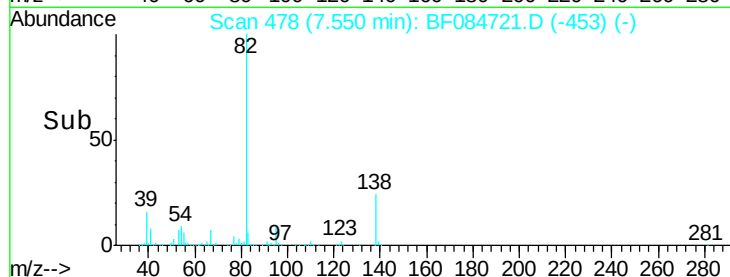
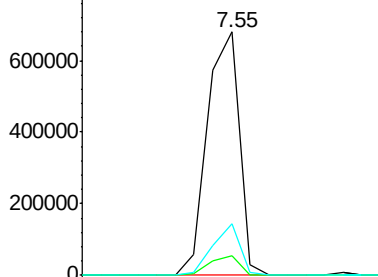
82 100

95 8.0 6.6 10.0

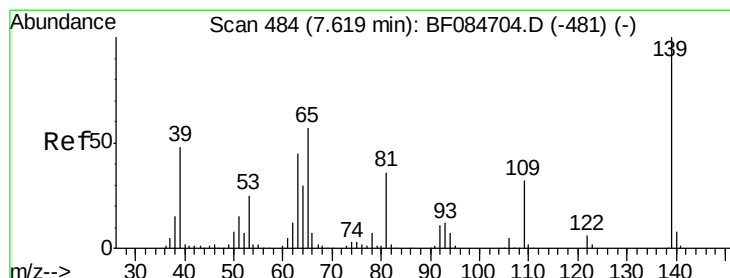
138 21.1 13.6 20.4#



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



Time-->



#26

2-Nitrophenol

Concen: 42.17 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

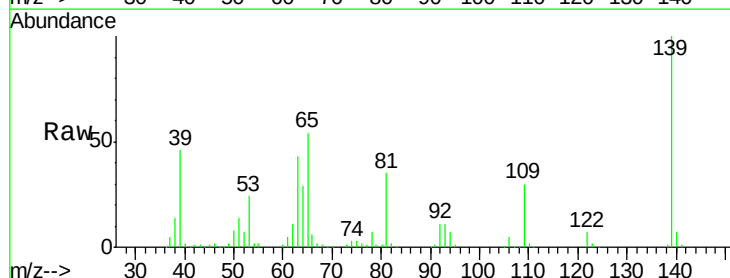
Tgt Ion: 139 Resp: 265248

Ion Ratio Lower Upper

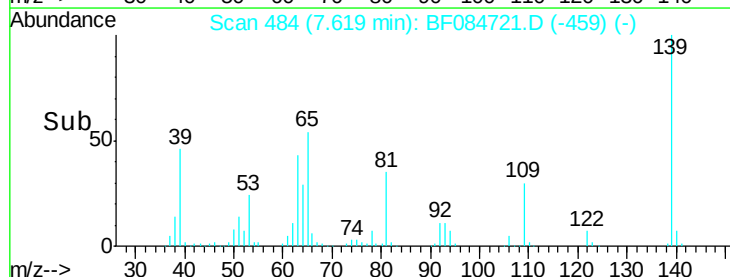
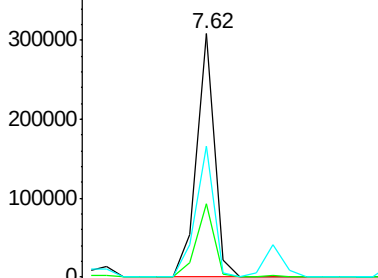
139 100

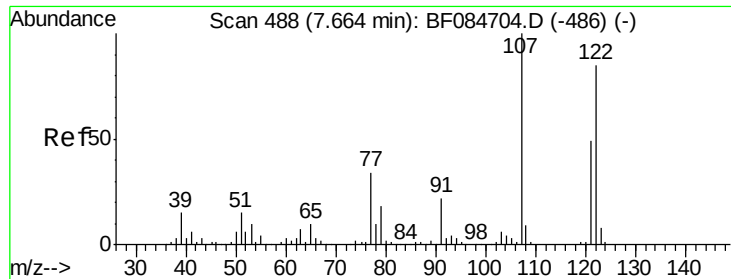
109 30.3 25.4 38.2

65 54.0 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): BF0





#27

2,4-Dimethylphenol

Concen: 35.35 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

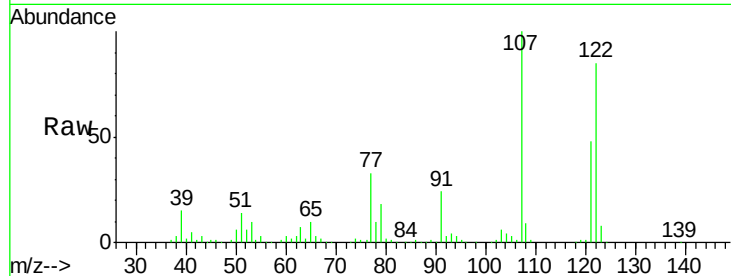
Tgt Ion:122 Resp: 386705

Ion Ratio Lower Upper

122 100

107 117.7 99.1 148.7

121 56.8 47.9 71.9

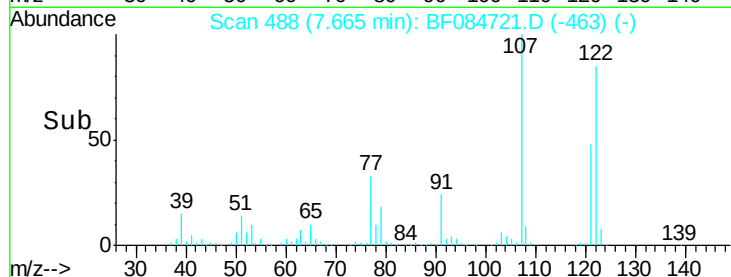


Abundance Ion 122.00 (121.70 to 122.70): E

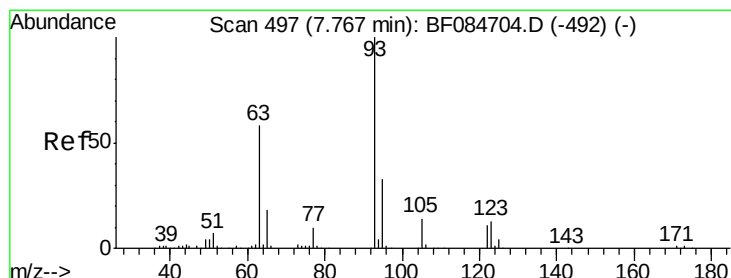
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

7.66



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 37.26 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

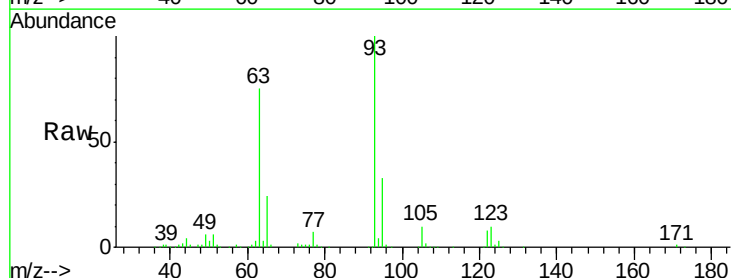
Tgt Ion: 93 Resp: 511929

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.6

123 10.2 8.6 12.8

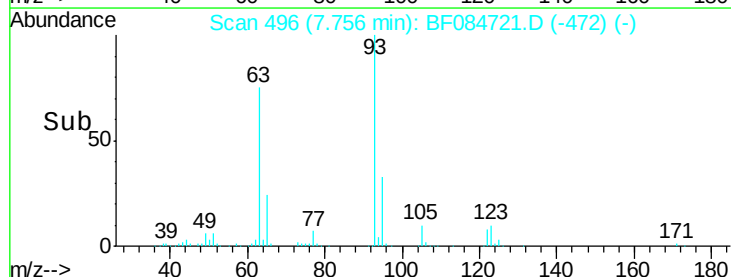


Abundance Ion 93.00 (92.70 to 93.70): BF0

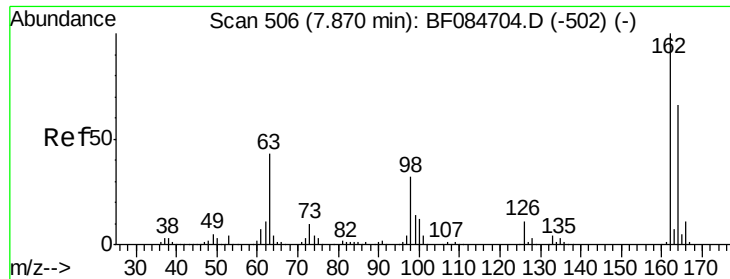
Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

7.76



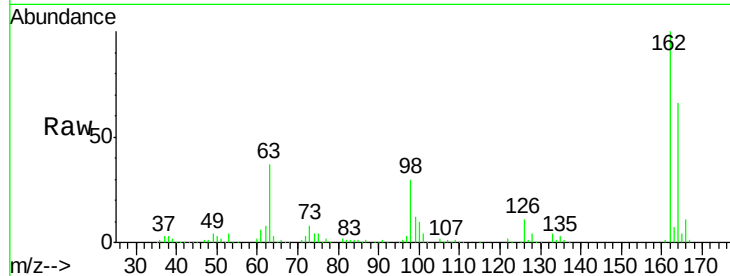
Time-->



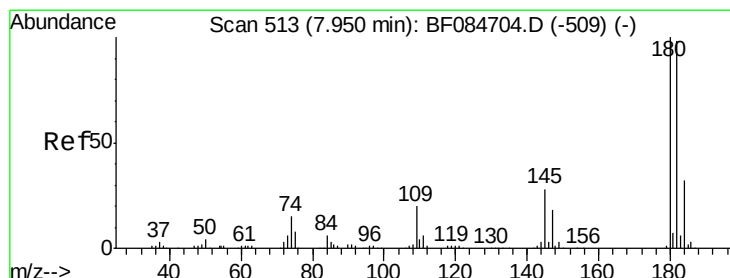
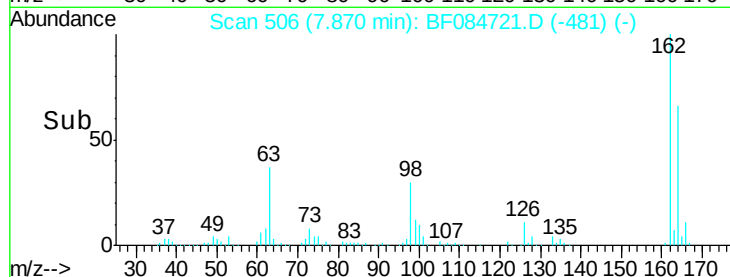
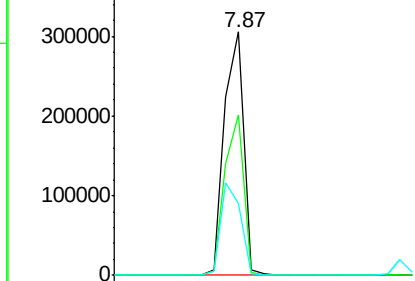
#29
 2,4-Dichlorophenol
 Concen: 40.16 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.1	84.1
98	29.7	20.2	60.2

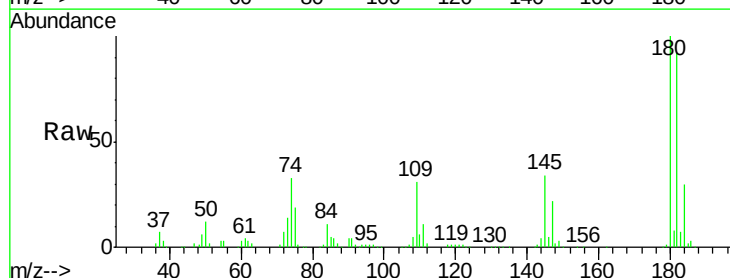


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

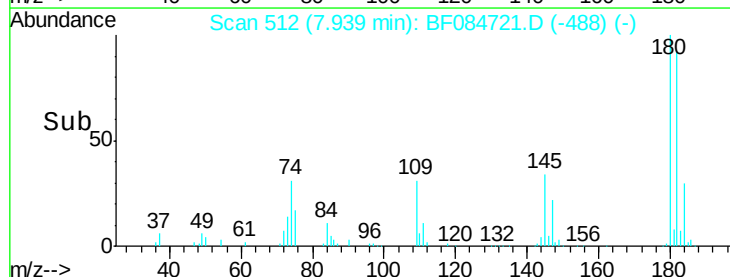
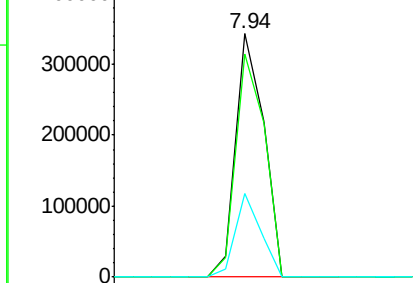


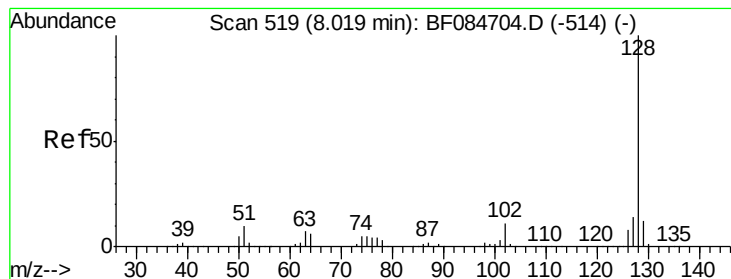
#30
 1,2,4-Trichlorobenzene
 Concen: 38.44 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	76.4	114.6
145	34.2	31.6	47.4



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





#31

Naphthalene

Concen: 36.85 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

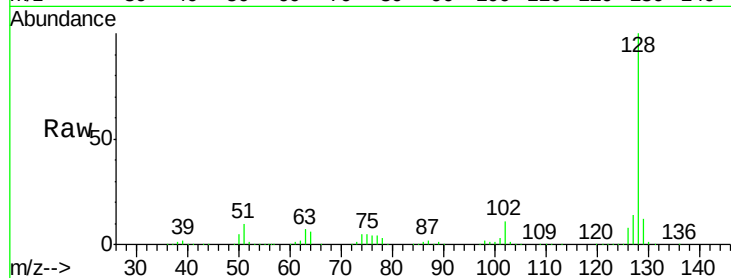
Tgt Ion:128 Resp: 1239907

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

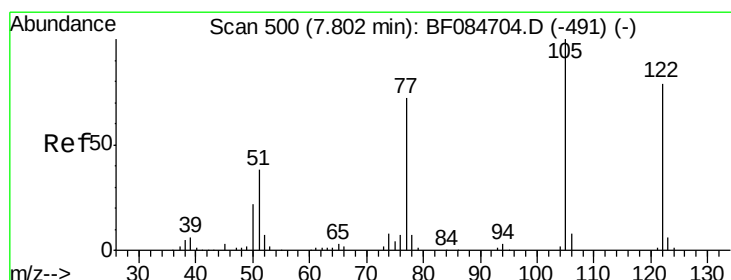
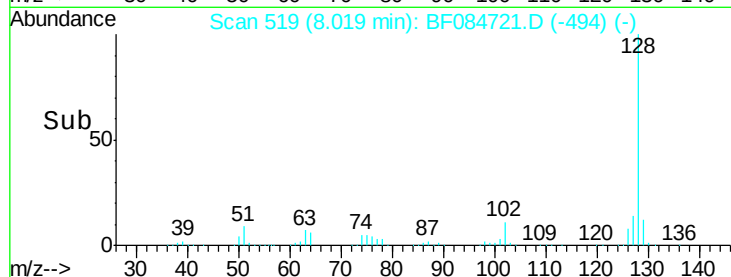
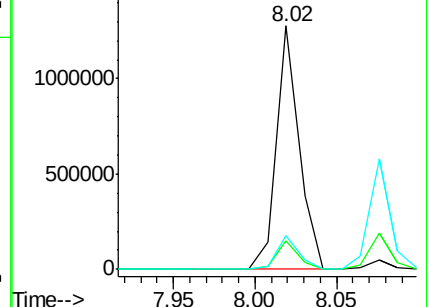
127 13.9 11.1 16.7



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: 45.65 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

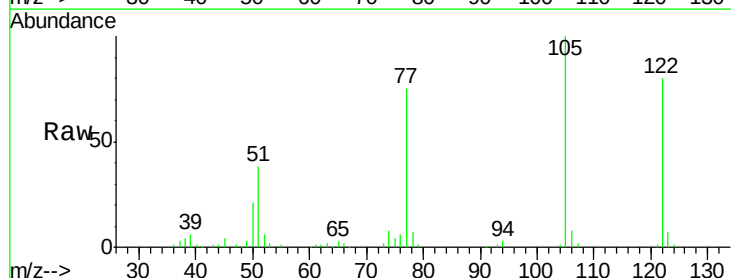
Tgt Ion:122 Resp: 319410

Ion Ratio Lower Upper

122 100

105 124.9 100.3 140.3

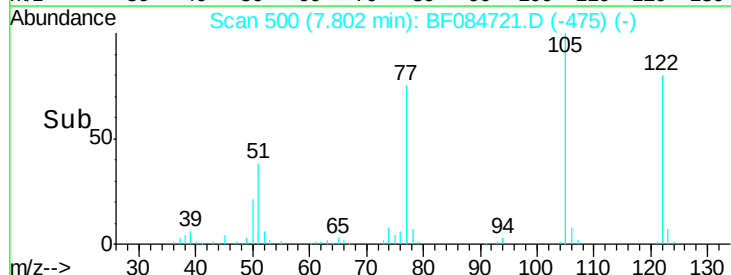
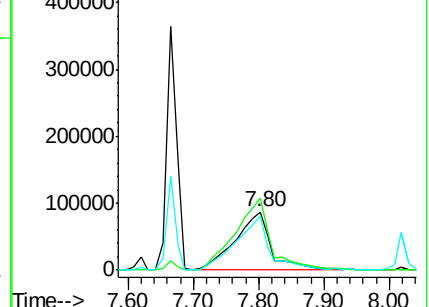
77 93.7 63.5 103.5

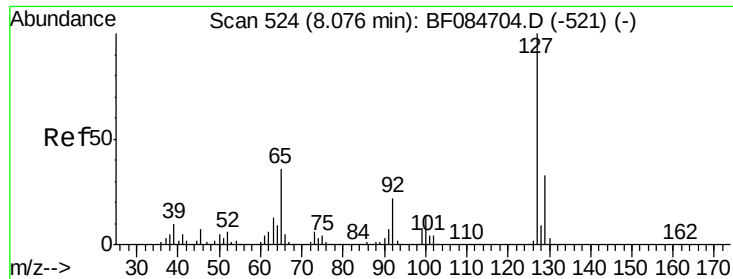


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

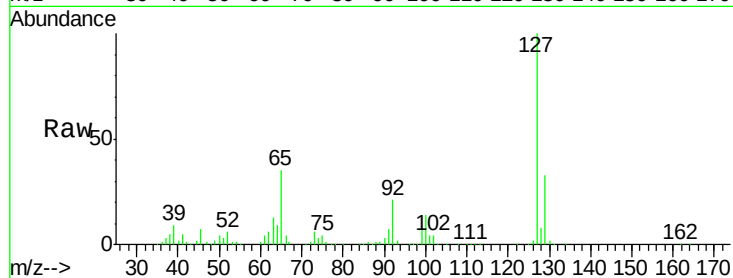




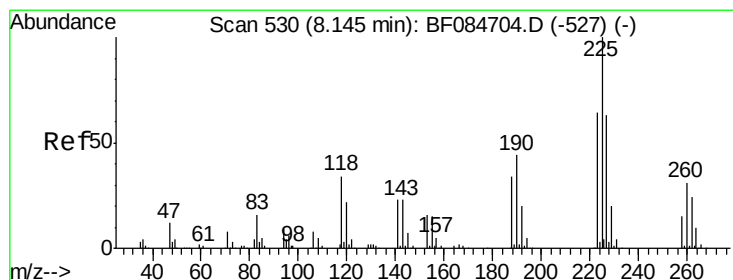
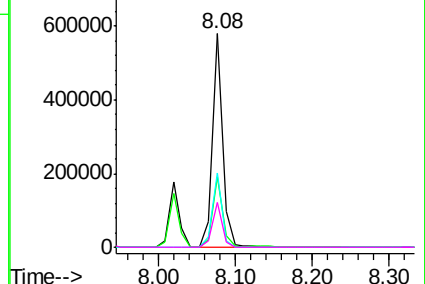
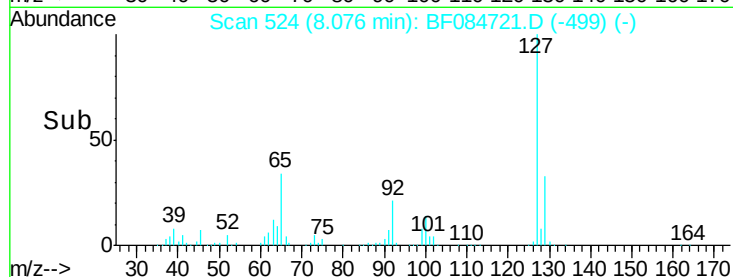
#33
4-Chloroaniline
Concen: 37.82 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	526398
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	34.5	27.2	40.8
92	20.7	17.7	26.5

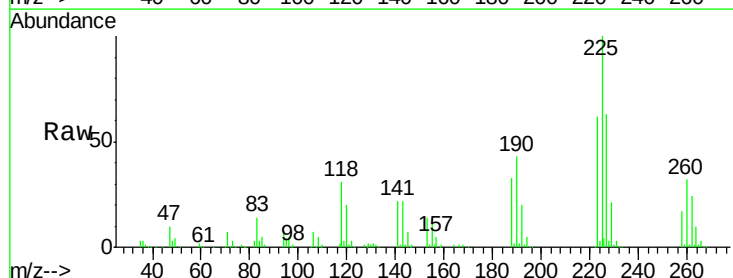


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

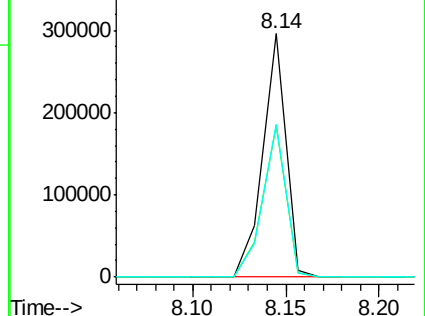
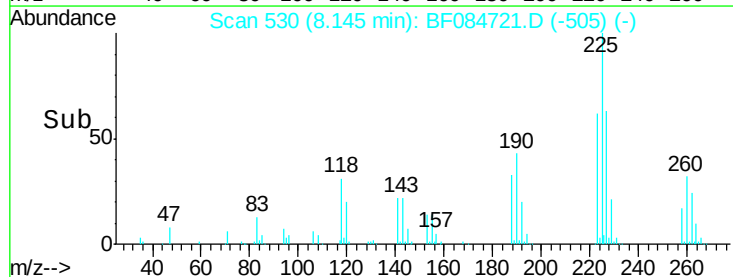


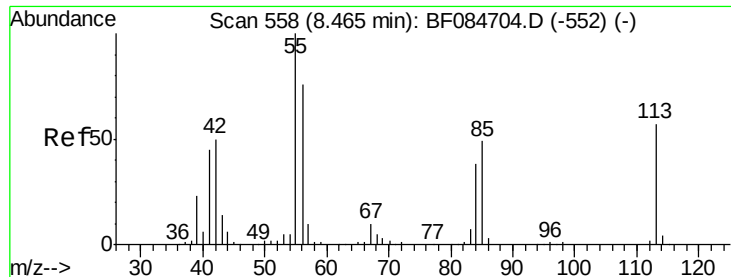
#34
Hexachlorobutadiene
Concen: 41.33 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion:	225	Resp:	251994
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.0
227	62.8	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

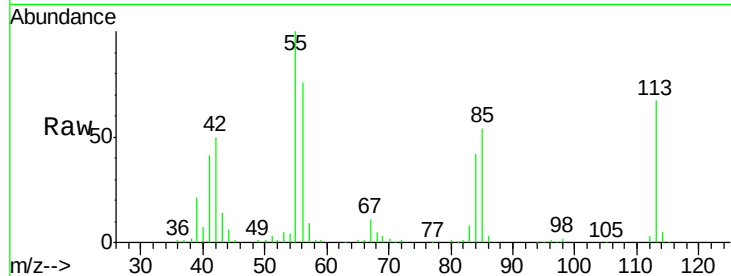




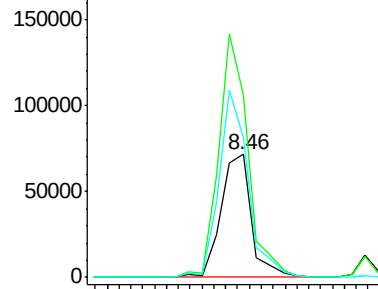
#35
 Caprolactam
 Concen: 44.38 ng
 RT: 8.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

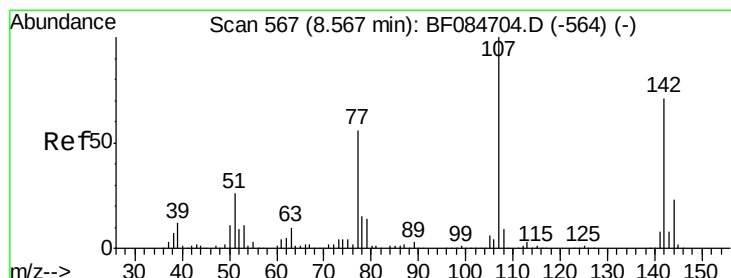
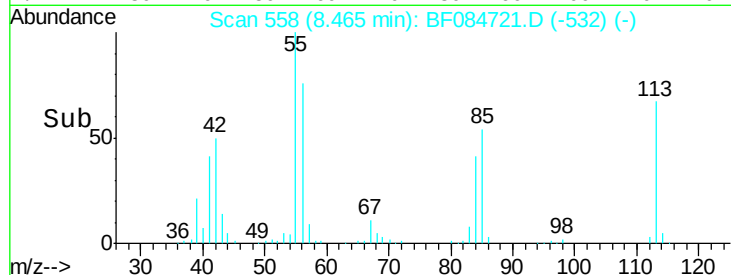
Tgt Ion:113 Resp: 128034
 Ion Ratio Lower Upper
 113 100
 55 148.5 116.9 156.9
 56 113.5 93.8 133.8



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

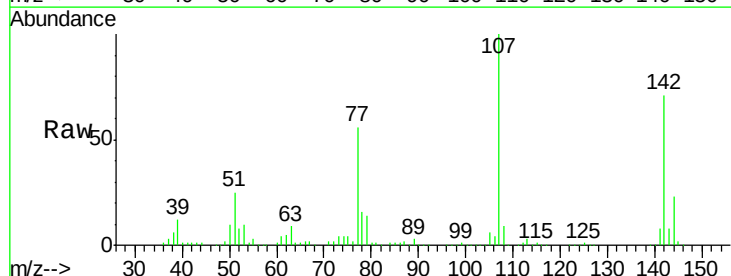


Time-->

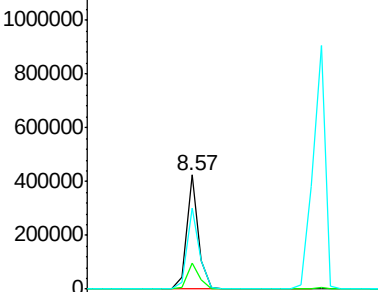


#36
 4-Chloro-3-methylphenol
 Concen: 37.52 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

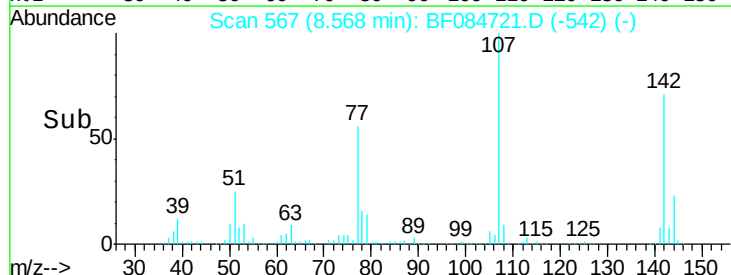
Tgt Ion:107 Resp: 400702
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.7 29.5
 142 70.6 61.8 92.6

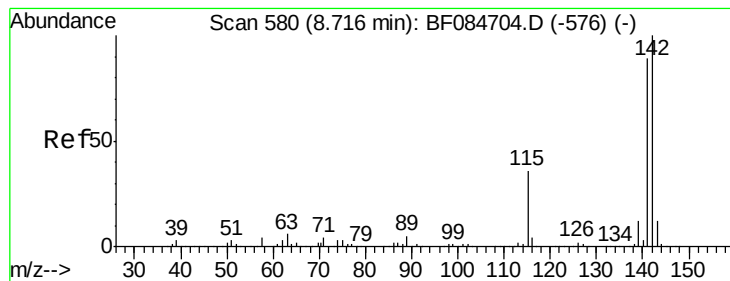


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 42.82 ng

RT: 8.72 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

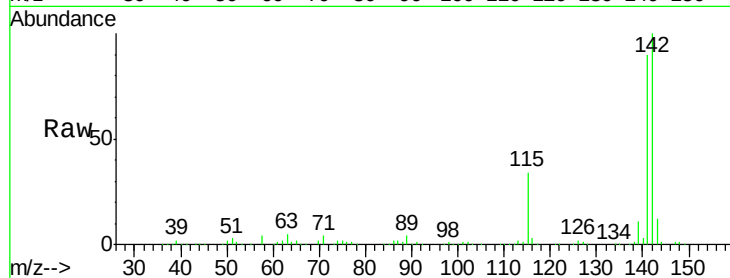
Tgt Ion:142 Resp: 901920

Ion Ratio Lower Upper

142 100

141 89.5 72.4 108.6

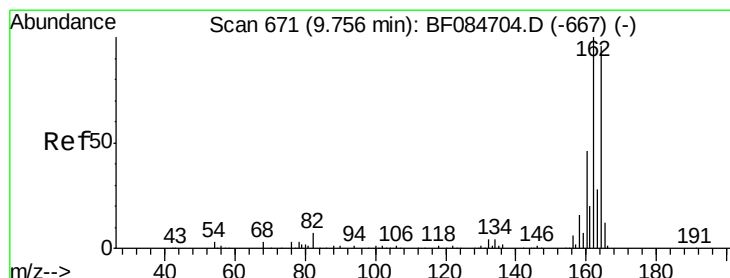
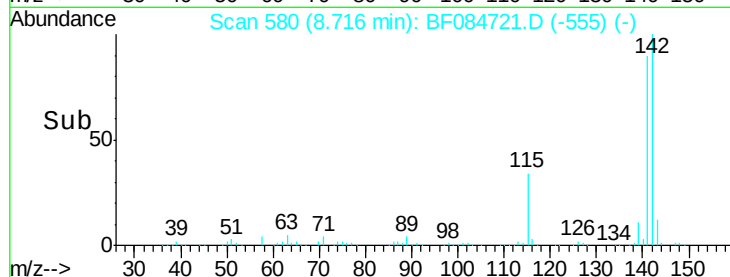
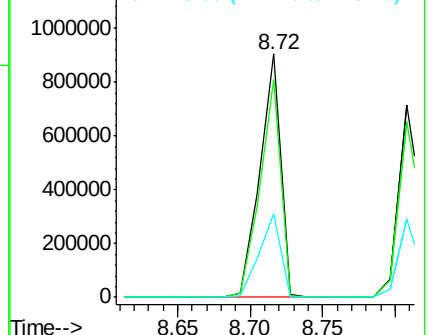
115 34.3 27.9 41.9



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: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

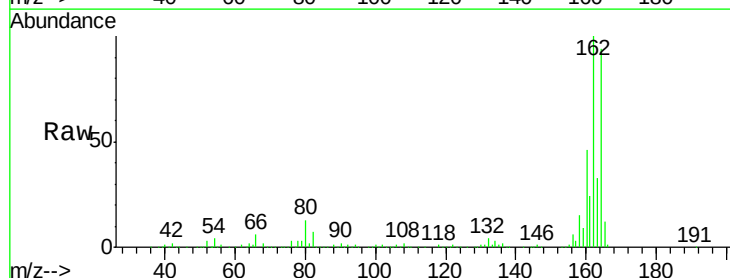
Tgt Ion:164 Resp: 335362

Ion Ratio Lower Upper

164 100

162 106.0 85.1 127.7

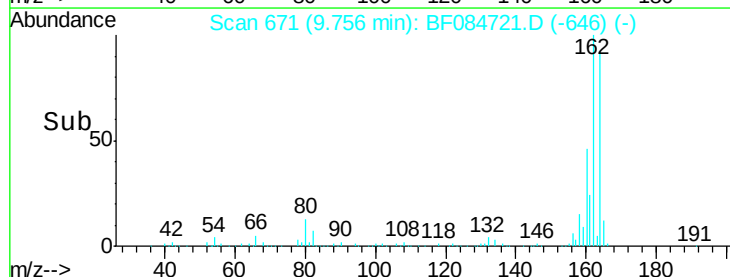
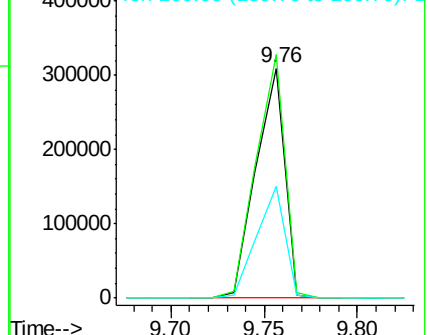
160 48.7 37.5 56.3

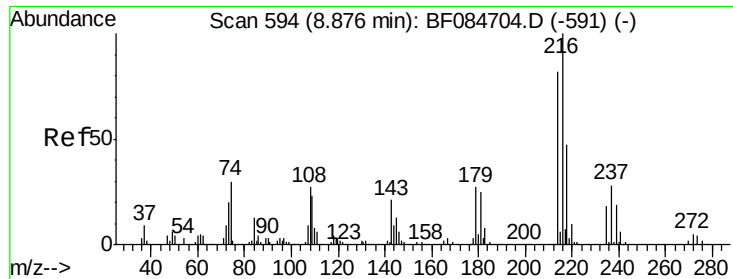


Abundance Ion 164.00 (163.70 to 164.70): E

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: 35.62 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 379434

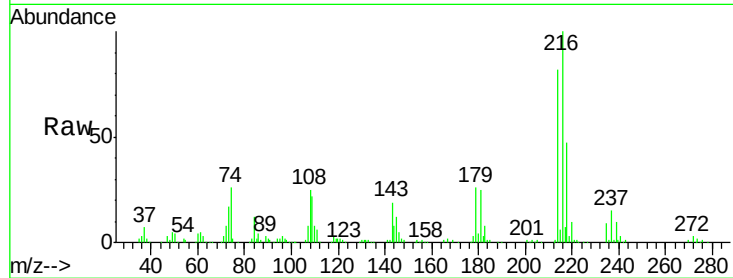
Ion Ratio Lower Upper

216 100

214 79.2 64.2 96.2

179 23.4 18.7 28.1

108 21.3 16.8 25.2

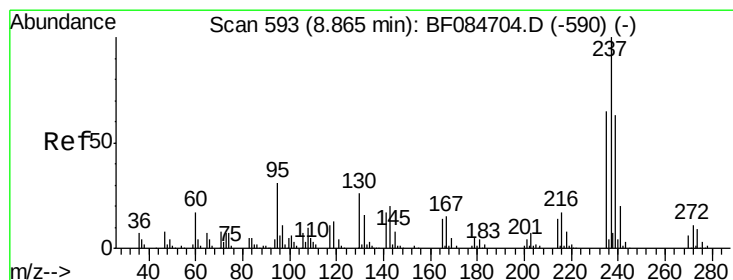
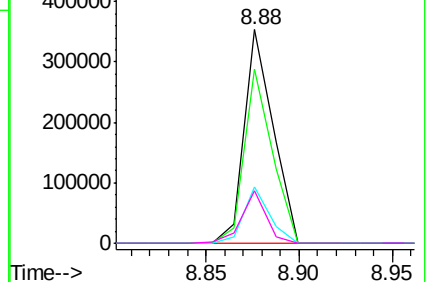
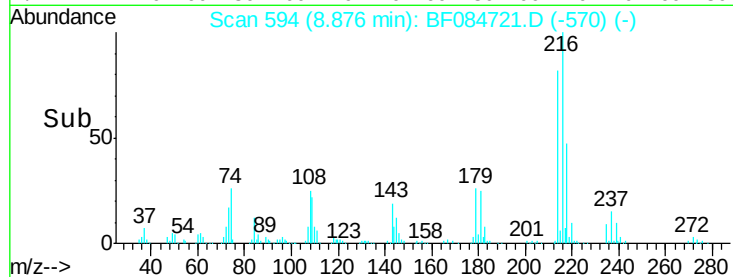


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.32 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

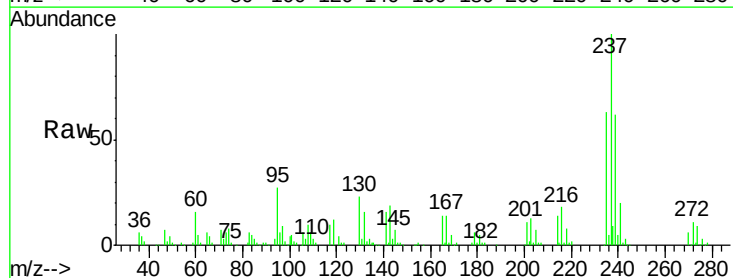
Tgt Ion:237 Resp: 164364

Ion Ratio Lower Upper

237 100

235 63.0 43.1 83.1

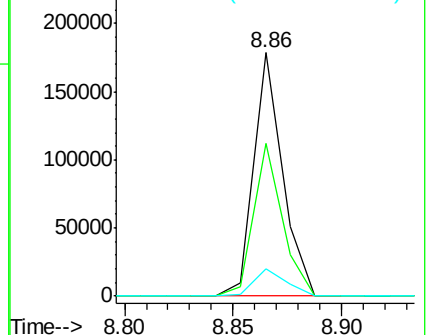
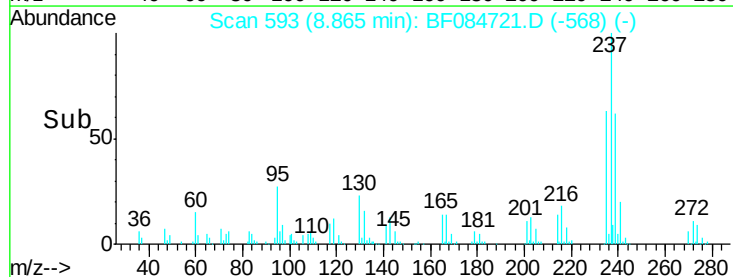
272 11.1 0.0 35.1

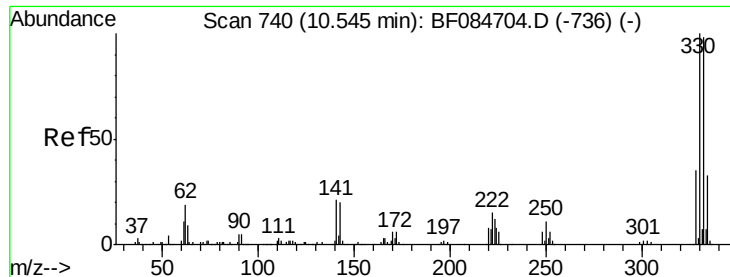


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

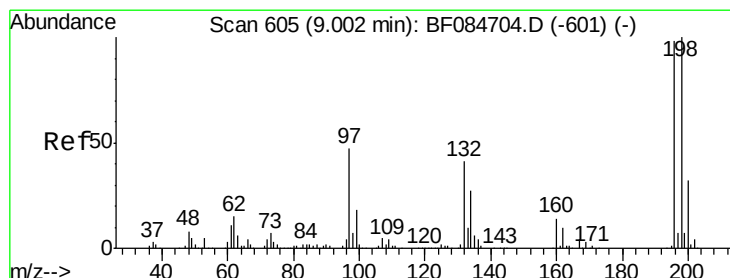
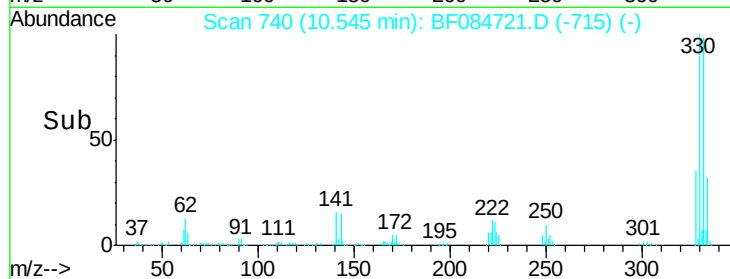
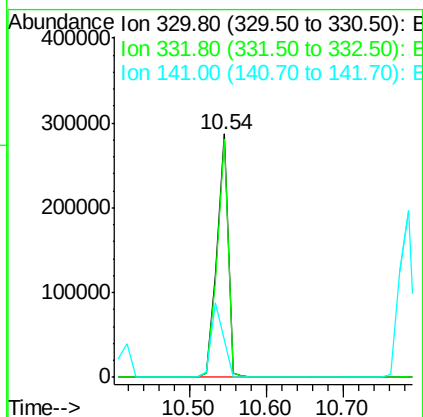
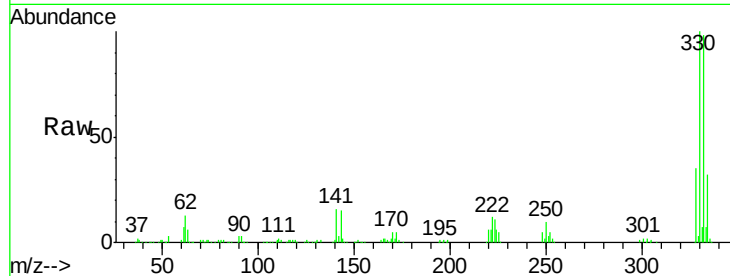




#41
 2,4,6-Tribromophenol
 Concen: 82.99 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

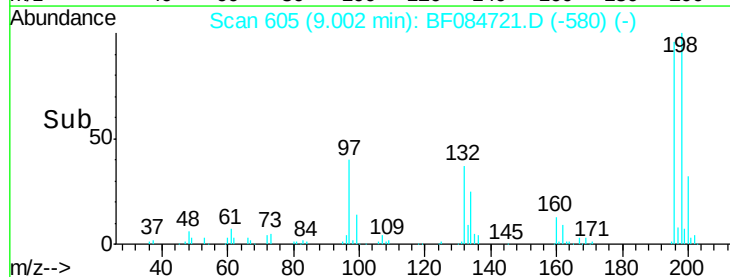
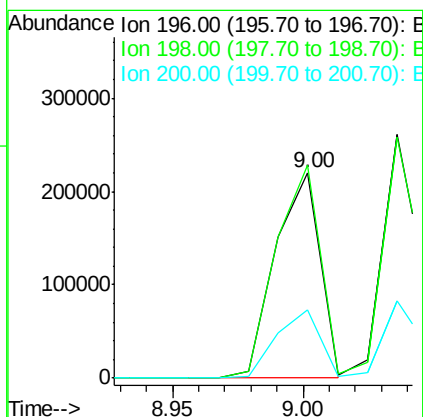
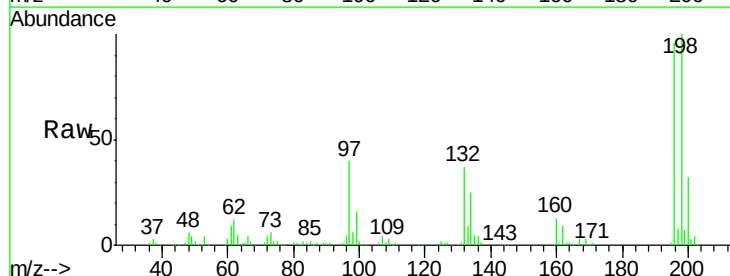
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

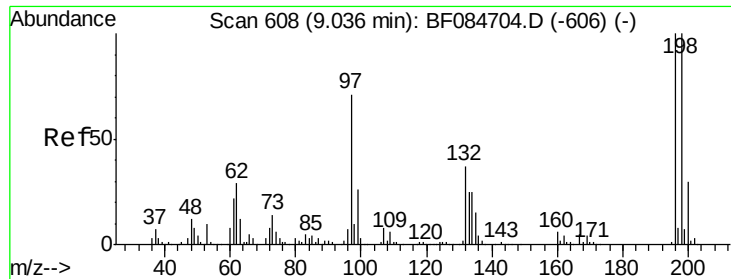
Tgt Ion:330 Resp: 290310
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 33.4 27.8 41.6



#42
 2,4,6-Trichlorophenol
 Concen: 38.23 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion:196 Resp: 262342
 Ion Ratio Lower Upper
 196 100
 198 103.7 77.7 116.5
 200 33.3 24.6 37.0

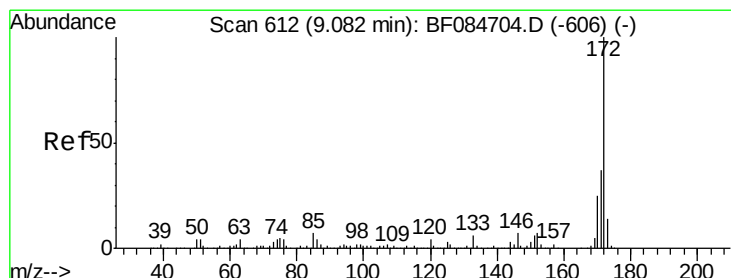
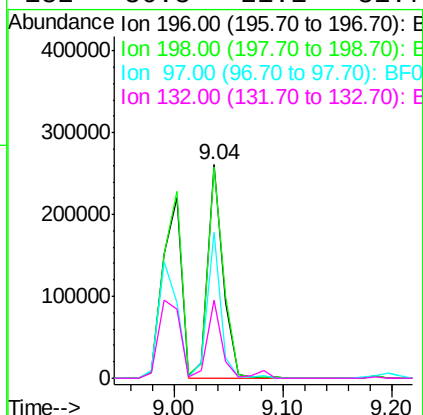
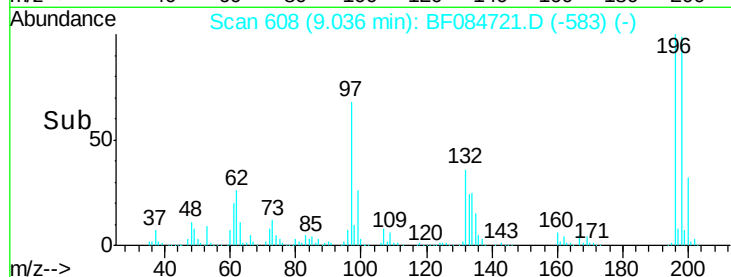
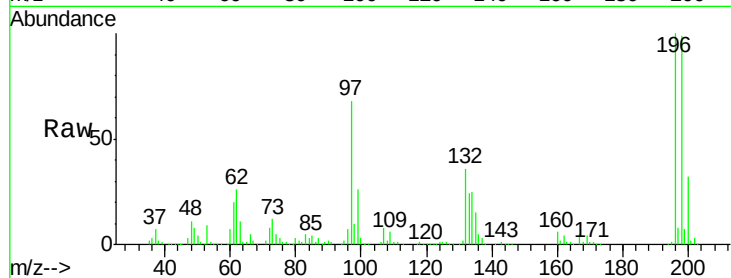




#43
 2,4,5-Trichlorophenol
 Concen: 37.45 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

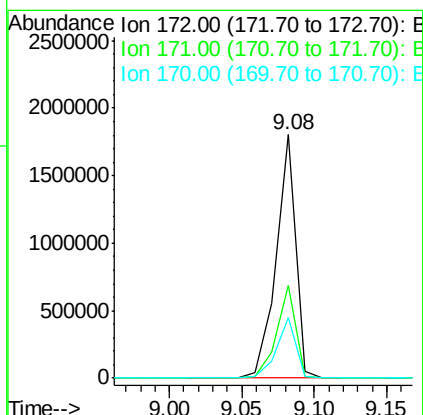
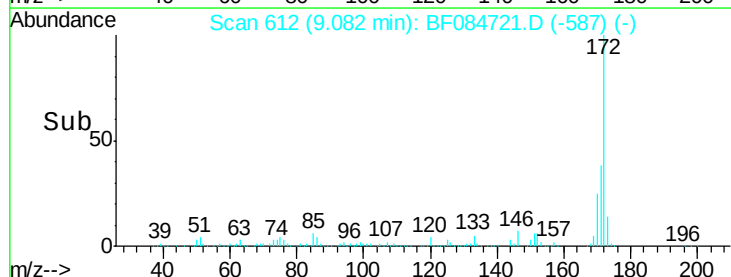
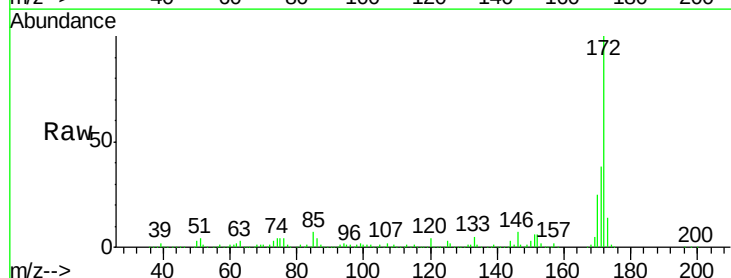
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

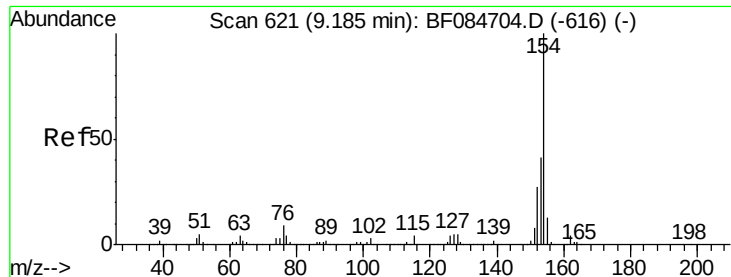
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.0	118.6
97	68.2	33.0	49.6
132	36.3	21.1	31.7



#44
 2-Fluorobiphenyl
 Concen: 83.96 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.9	43.3
170	25.1	18.6	27.8

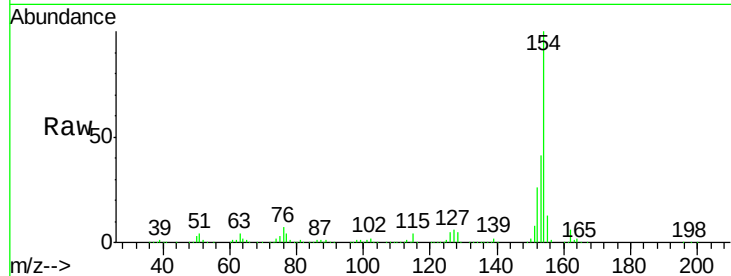




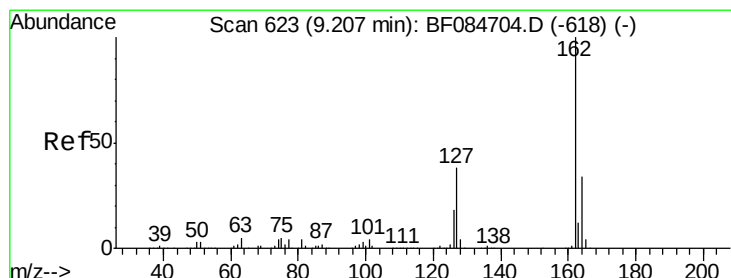
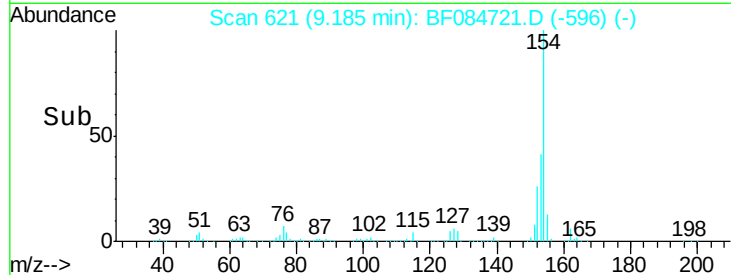
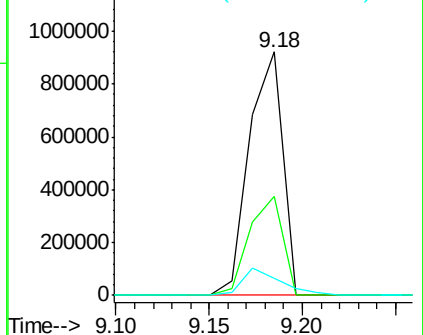
#45
 1,1'-Biphenyl
 Concen: 38.16 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1142949
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.6 61.6
 76 7.1 0.0 32.7

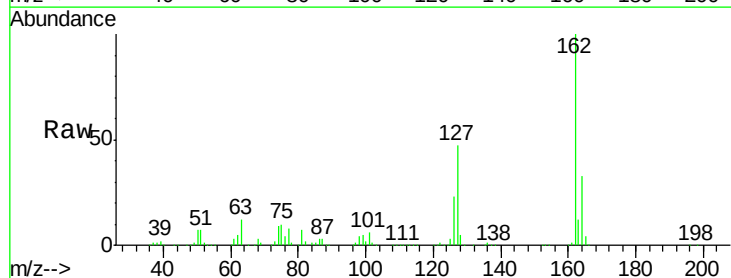


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

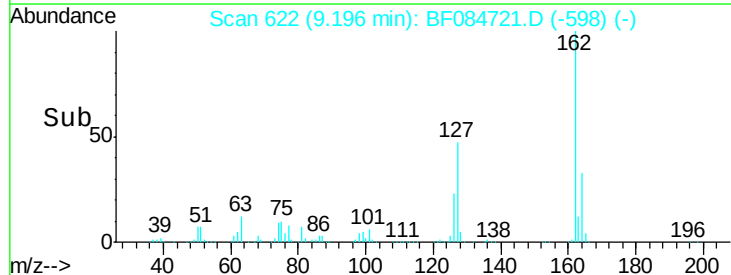
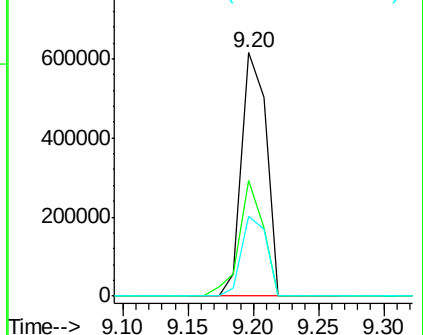


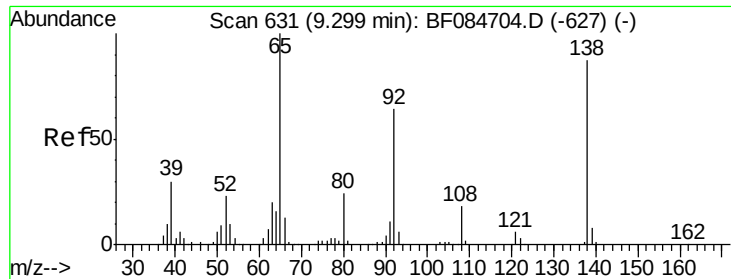
#46
 2-Chloronaphthalene
 Concen: 36.66 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion:162 Resp: 808713
 Ion Ratio Lower Upper
 162 100
 127 47.5 40.2 60.4
 164 32.7 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

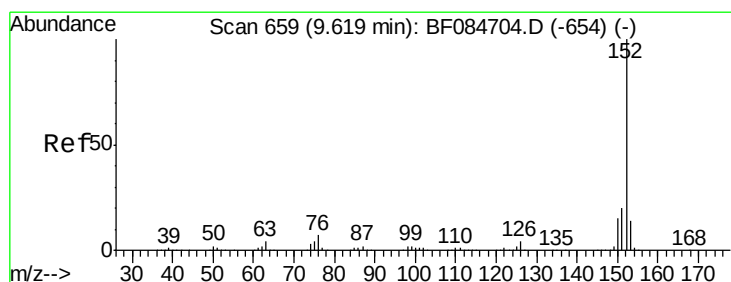
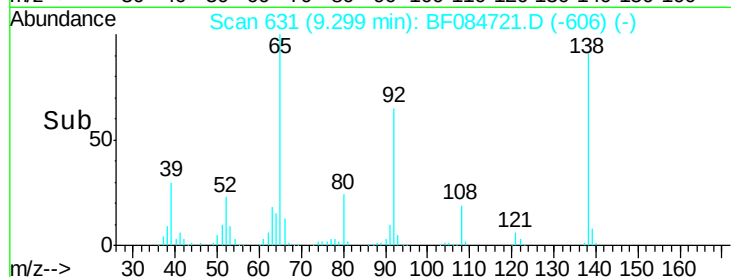
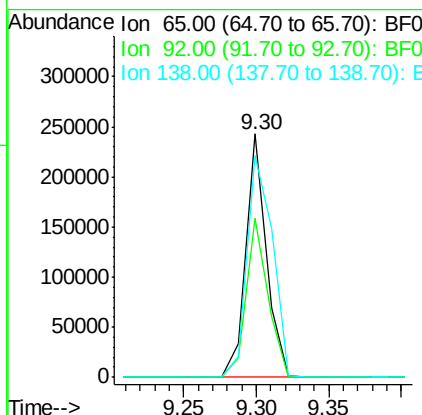
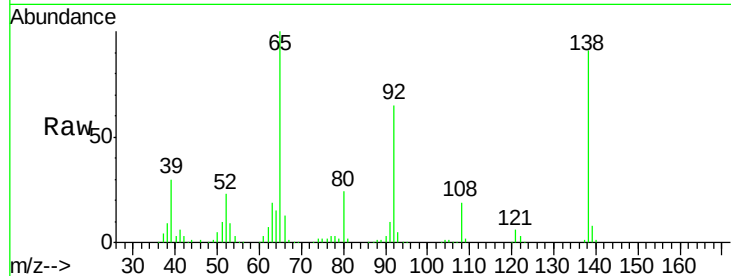




#47
2-Nitroaniline
Concen: 34.18 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

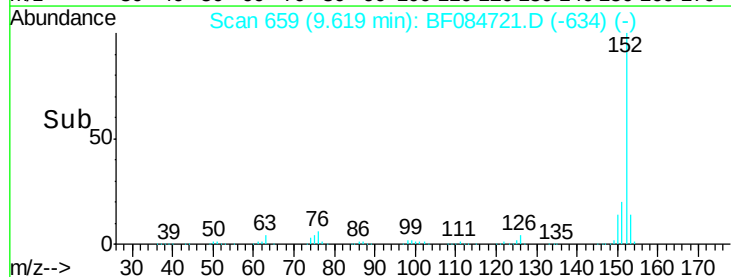
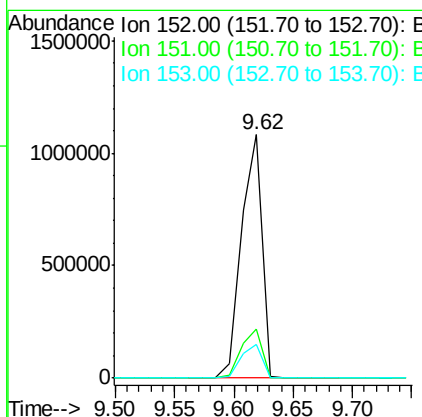
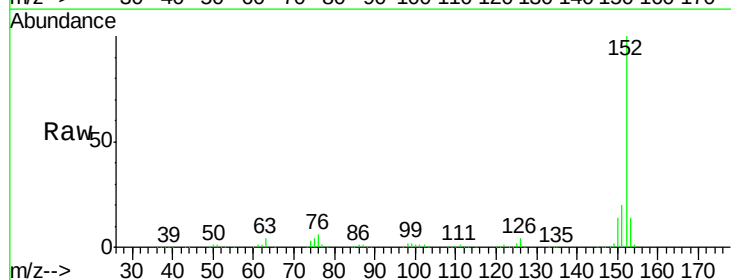
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

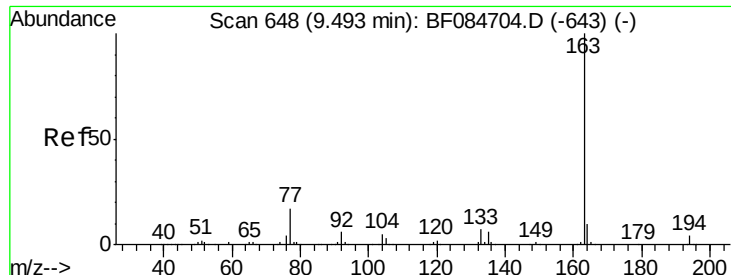
Tgt Ion: 65 Resp: 238719
Ion Ratio Lower Upper
65 100
92 65.4 53.4 80.2
138 91.3 71.1 106.7



#48
Acenaphthylene
Concen: 39.00 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion: 152 Resp: 1305439
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.6 10.4 15.6

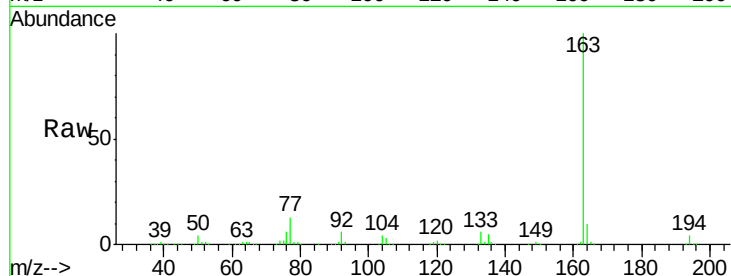




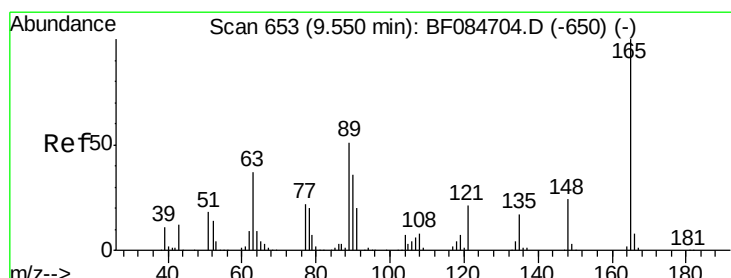
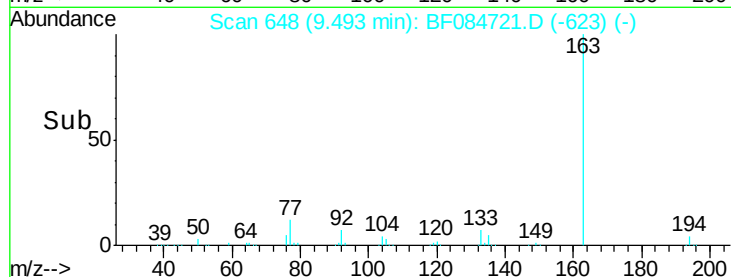
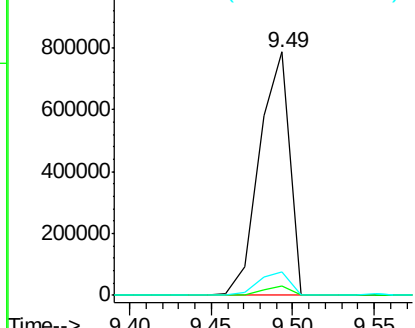
#49
Dimethylphthalate
Concen: 39.39 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1006006
Ion Ratio Lower Upper
163 100
194 3.6 8.0 12.0#
164 9.8 8.0 12.0

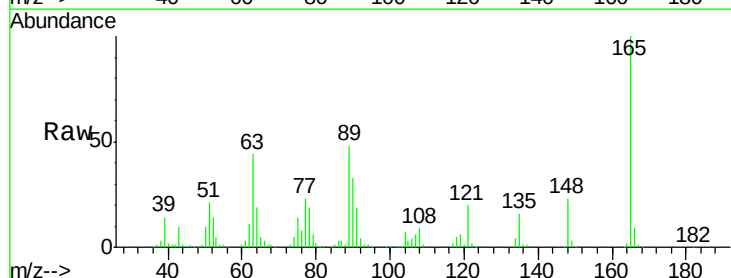


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

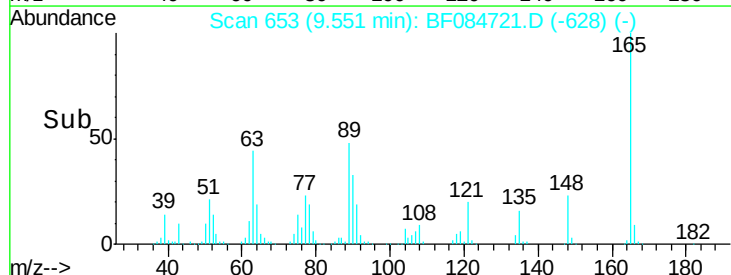
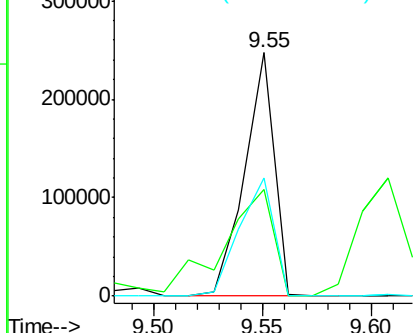


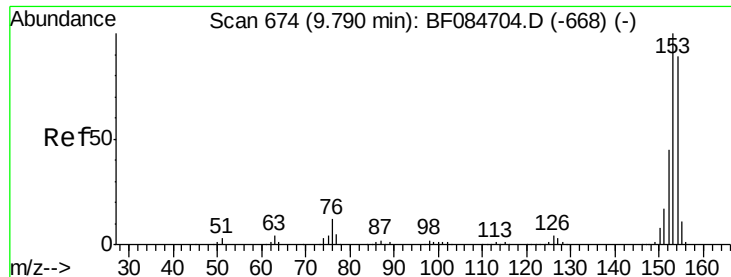
#50
2,6-Dinitrotoluene
Concen: 41.94 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion:165 Resp: 234042
Ion Ratio Lower Upper
165 100
63 43.8 28.8 43.2#
89 48.3 35.1 52.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

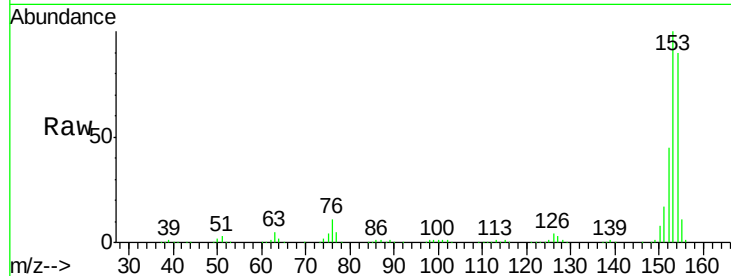




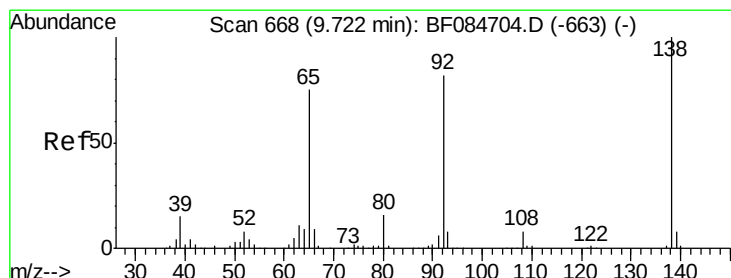
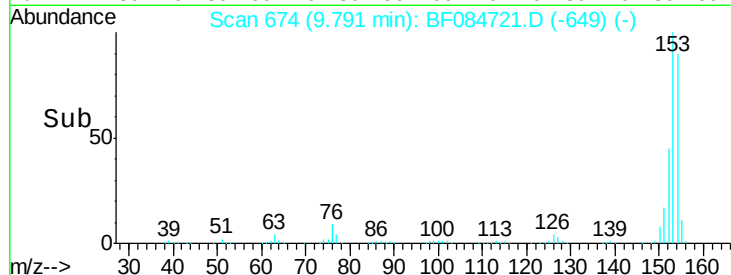
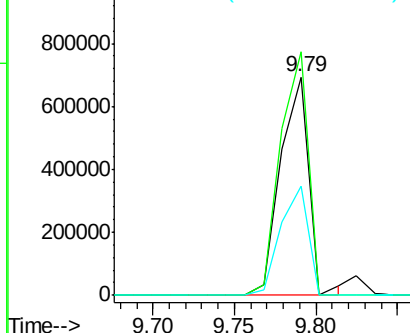
#51
Acenaphthene
Concen: 38.51 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 838580
Ion Ratio Lower Upper
154 100
153 111.7 91.5 137.3
152 50.0 43.0 64.6

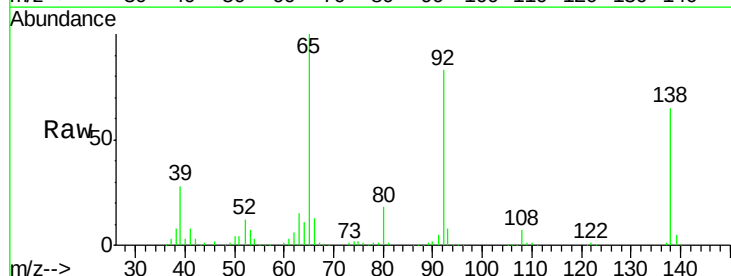


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

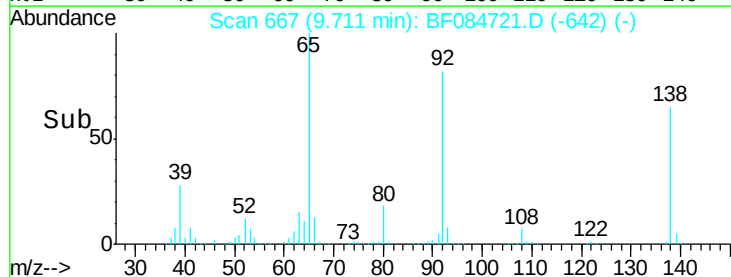
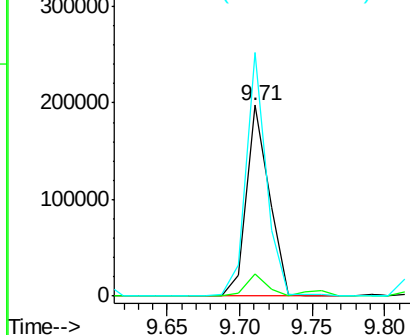


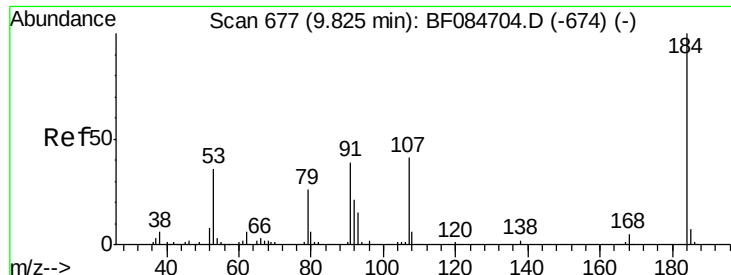
#52
3-Nitroaniline
Concen: 34.54 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion:138 Resp: 216547
Ion Ratio Lower Upper
138 100
108 11.5 10.5 15.7
92 127.5 103.9 155.9



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

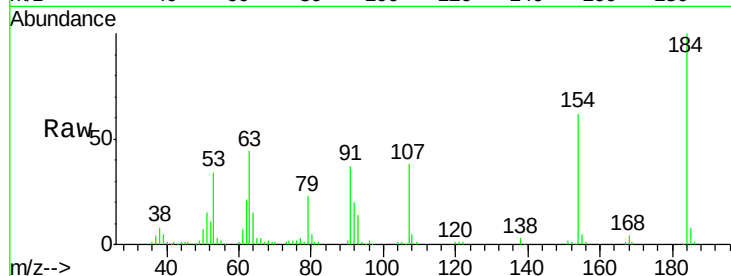




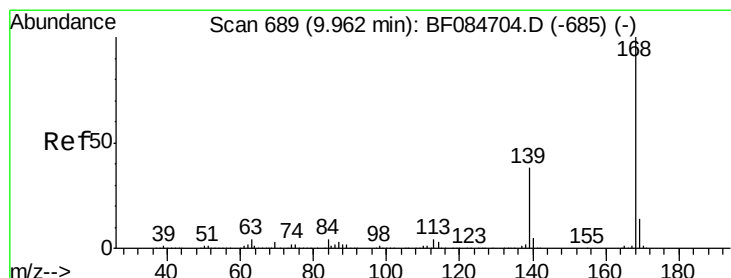
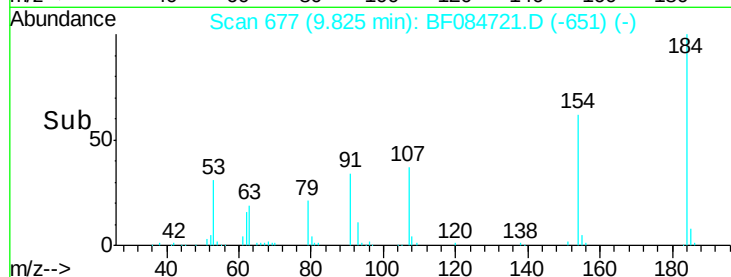
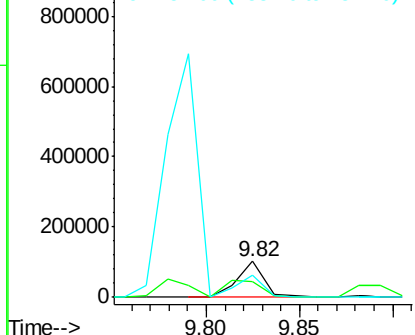
#53
 2,4-Dinitrophenol
 Concen: 43.26 ng
 RT: 9.82 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 104024
 Ion Ratio Lower Upper
 184 100
 63 44.5 43.1 64.7
 154 61.9 60.5 90.7

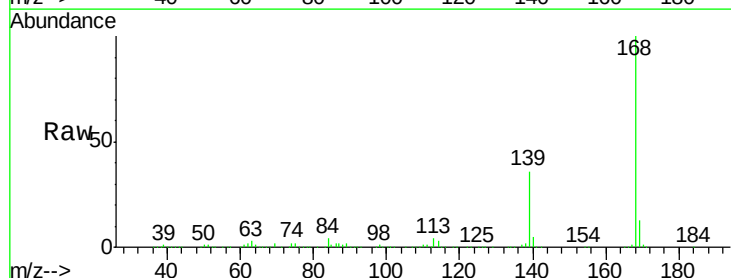


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

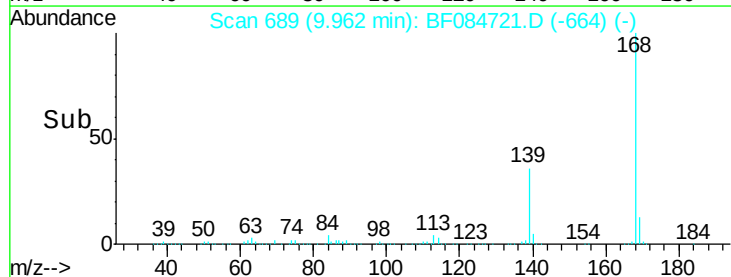
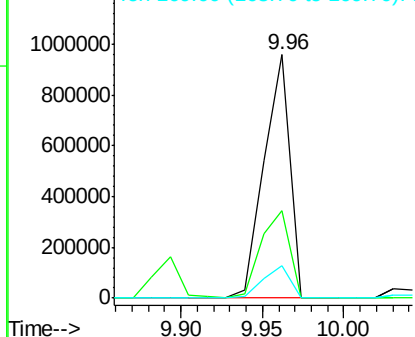


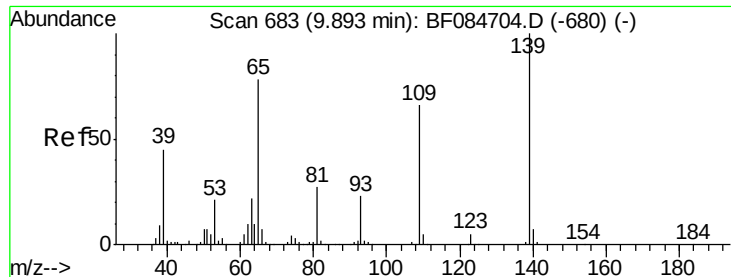
#54
 Dibenzofuran
 Concen: 39.58 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion:168 Resp: 1053632
 Ion Ratio Lower Upper
 168 100
 139 35.8 30.5 45.7
 169 13.4 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: 39.51 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

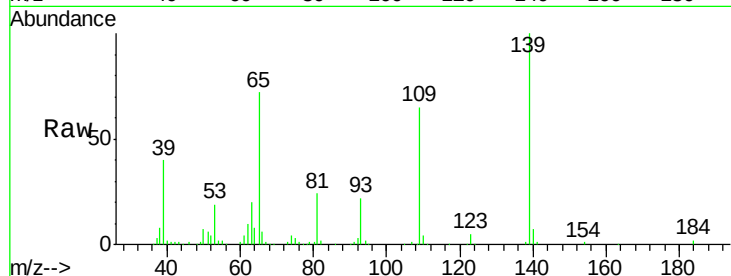
Tgt Ion:139 Resp: 182066

Ion Ratio Lower Upper

139 100

109 64.9 58.5 98.5

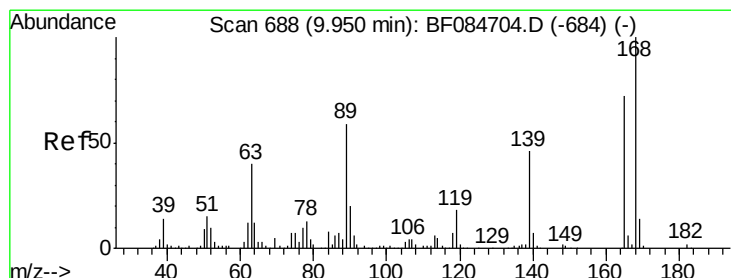
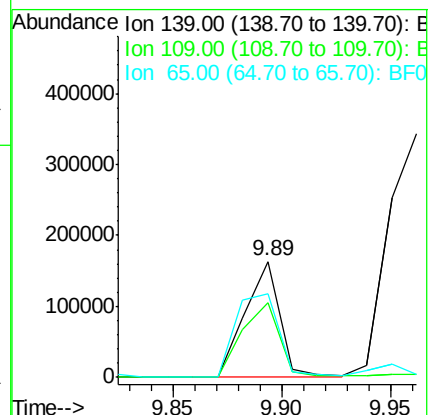
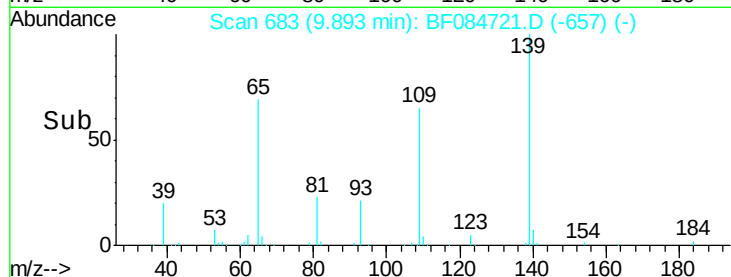
65 71.9 57.6 97.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.68 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:165 Resp: 310893

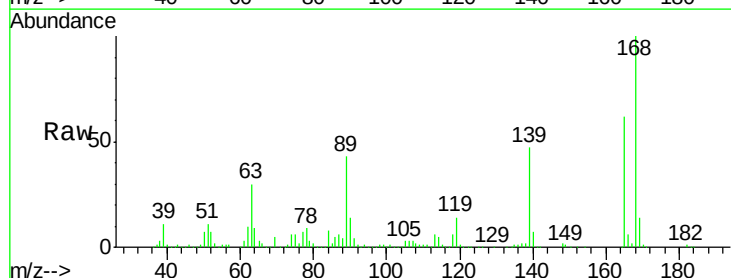
Ion Ratio Lower Upper

165 100

63 48.5 36.7 55.1

89 69.3 61.9 92.9

182 2.2 2.0 3.0

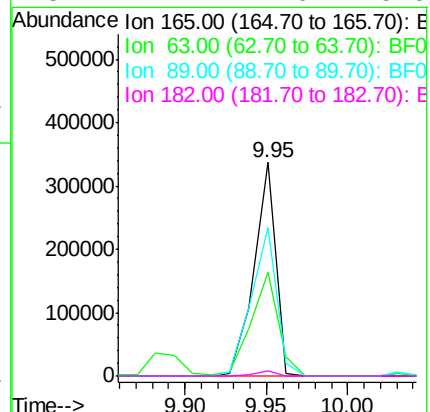
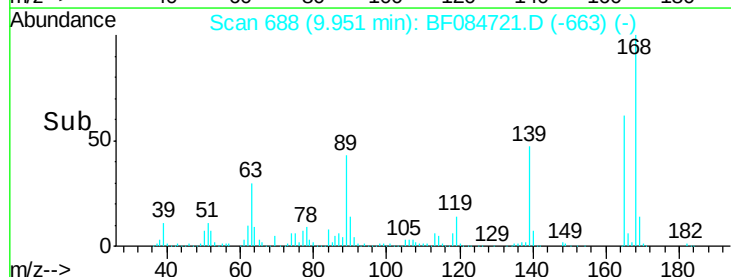


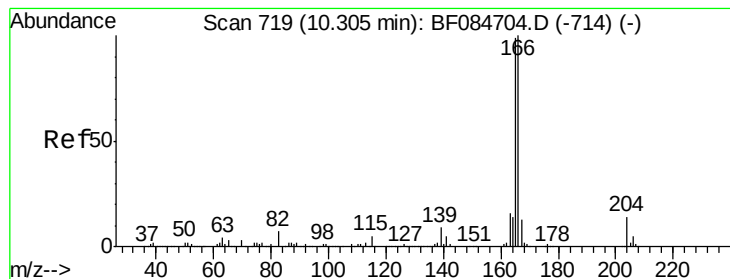
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.51 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

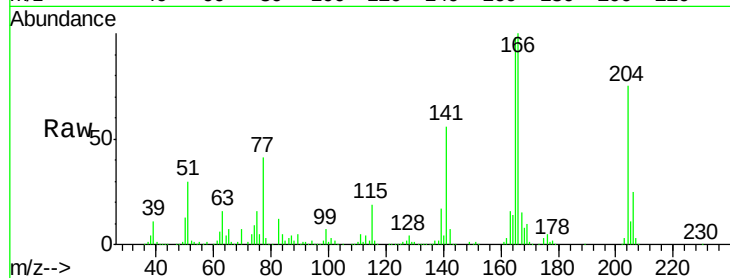
Tgt Ion:166 Resp: 855890

Ion Ratio Lower Upper

166 100

165 97.6 79.1 118.7

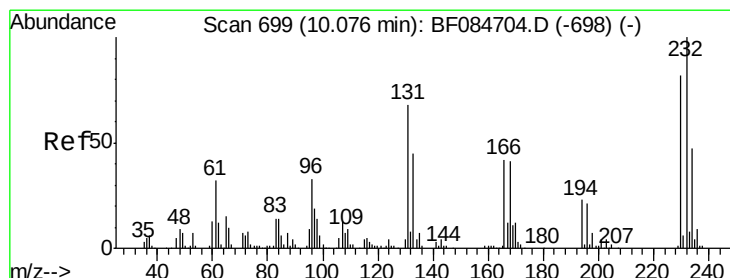
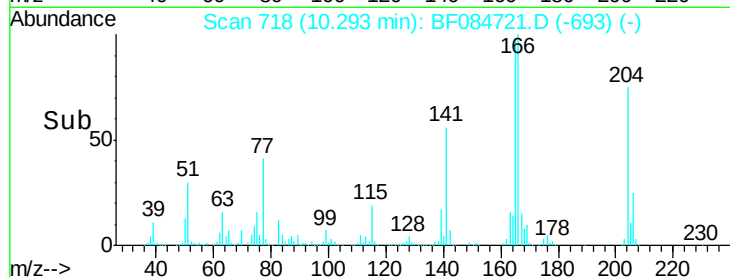
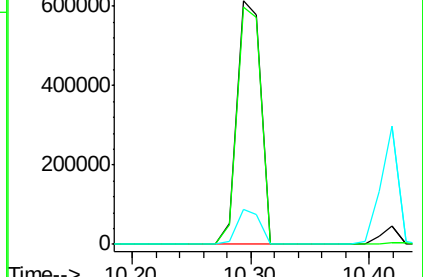
167 14.5 10.4 15.6



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: 37.73 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:232 Resp: 200239

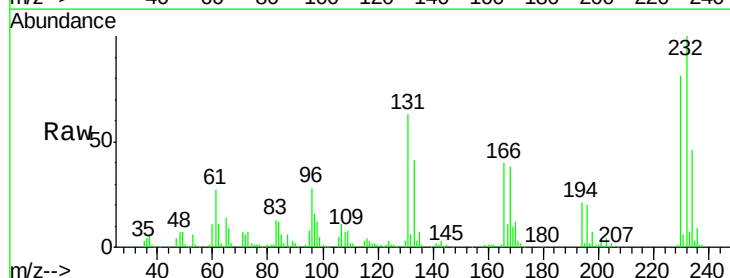
Ion Ratio Lower Upper

232 100

131 52.2 47.0 70.6

130 2.5 2.0 3.0

166 34.4 30.5 45.7

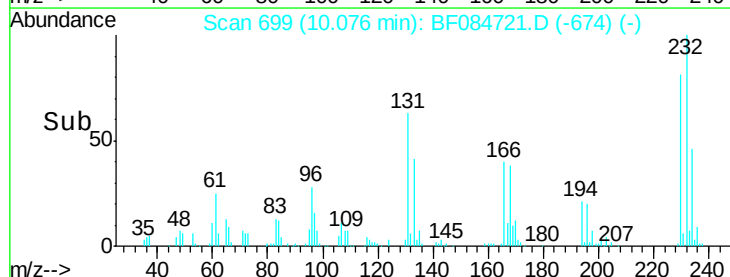
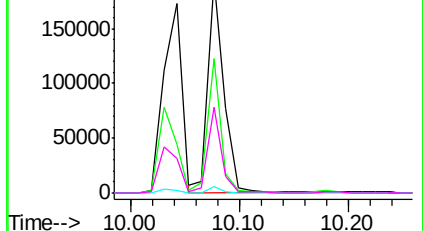


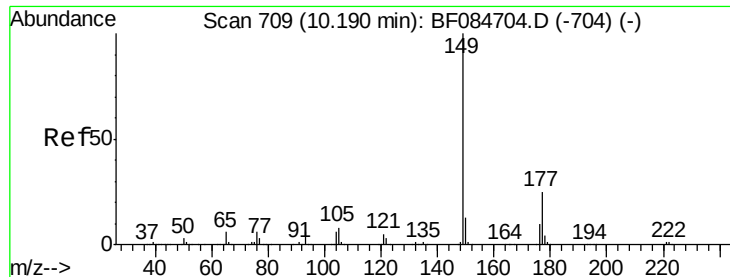
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

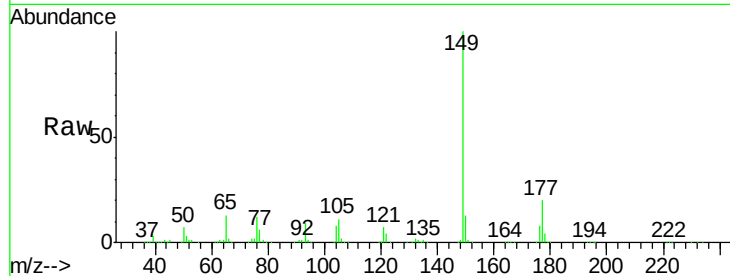




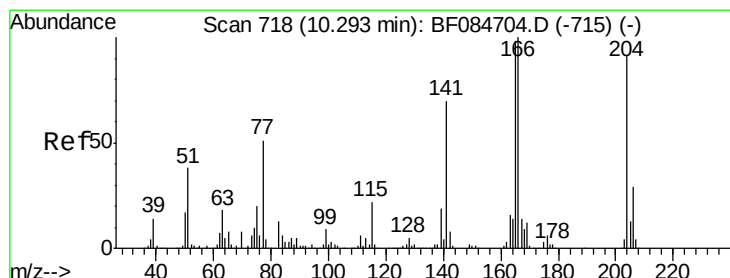
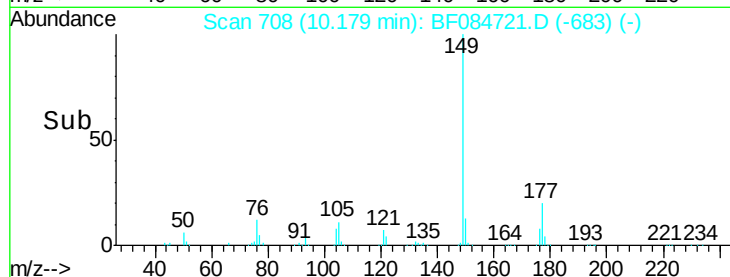
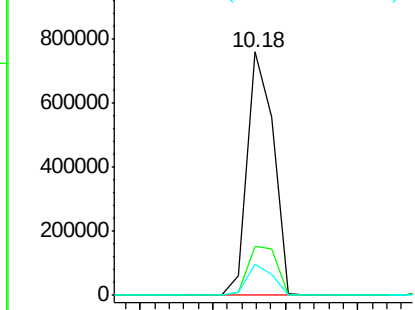
#59
Diethylphthalate
Concen: 37.97 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 946992
Ion Ratio Lower Upper
149 100
177 20.3 17.3 25.9
150 12.9 9.8 14.8

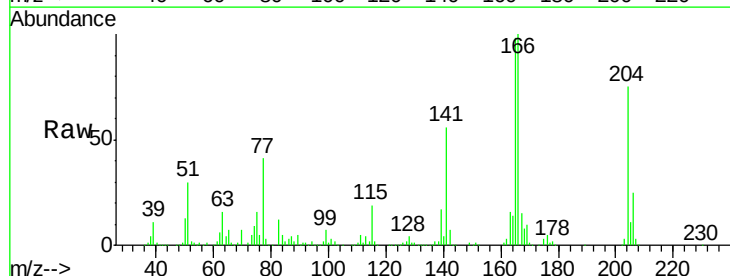


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

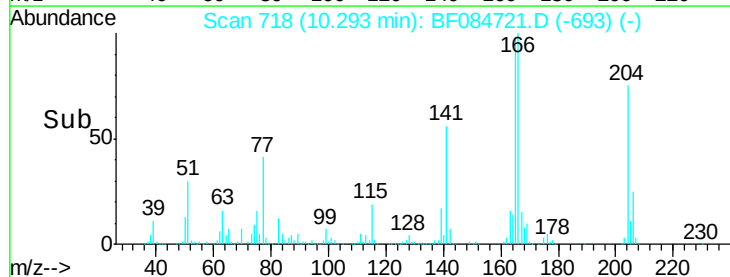
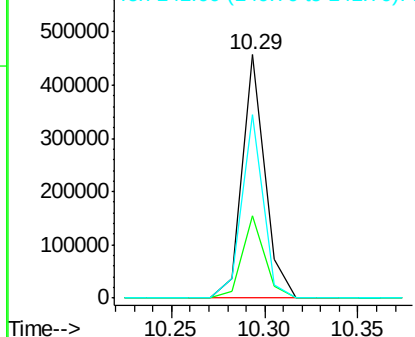


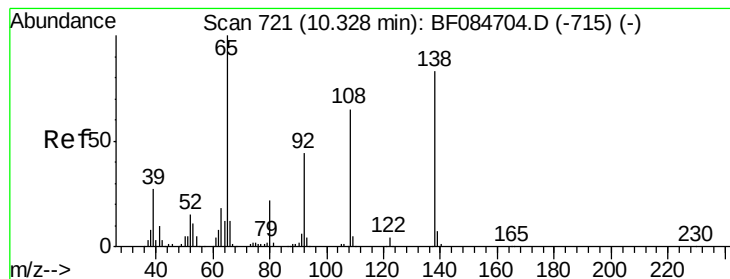
#60
4-Chlorophenyl-phenylether
Concen: 40.97 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion:204 Resp: 388692
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 75.3 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

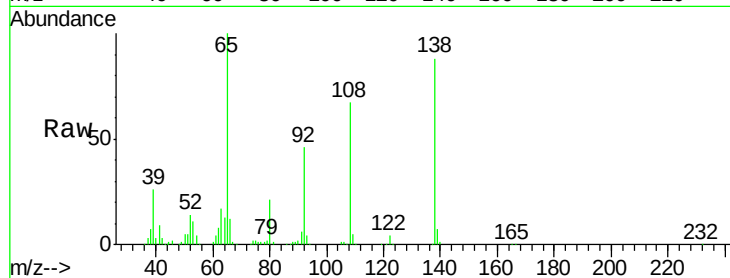




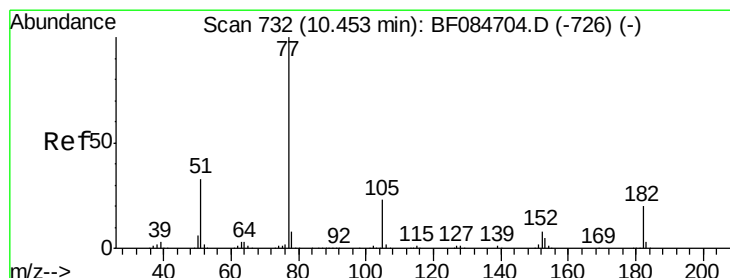
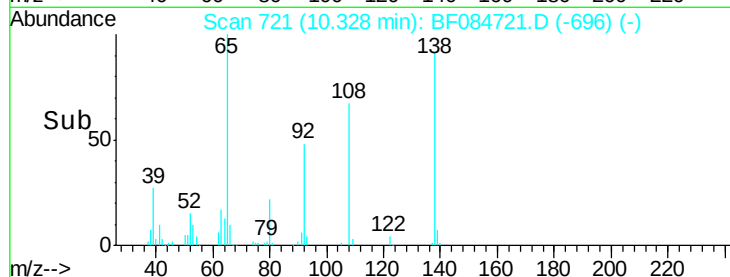
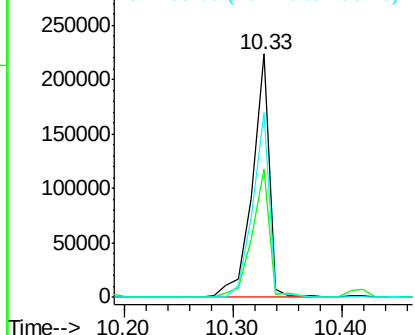
#61
4-Nitroaniline
Concen: 40.11 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 245052
Ion Ratio Lower Upper
138 100
92 52.7 32.6 72.6
108 75.6 68.6 108.6

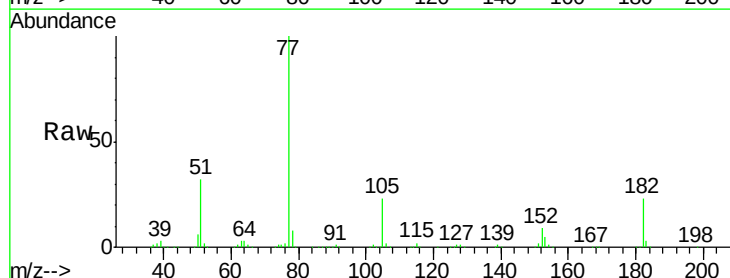


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

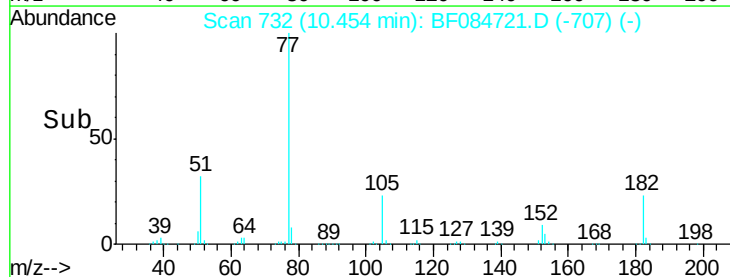
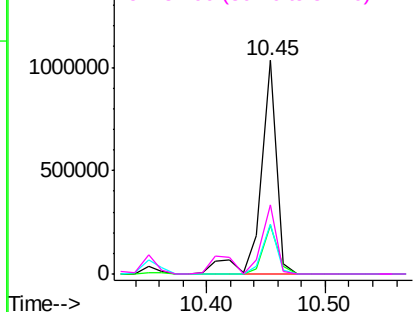


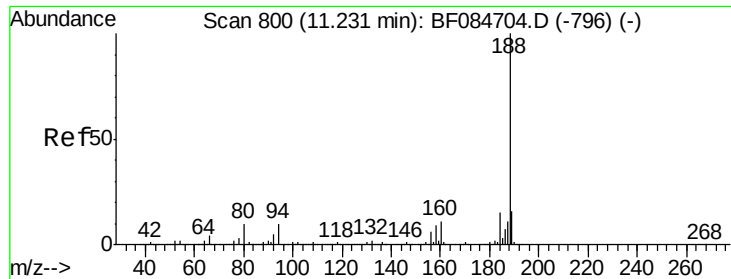
#62
Azobenzene
Concen: 40.15 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion: 77 Resp: 962944
Ion Ratio Lower Upper
77 100
182 22.8 8.3 48.3
105 23.5 4.6 44.6
51 32.1 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

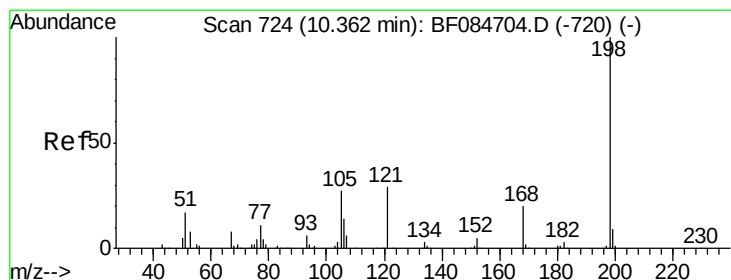
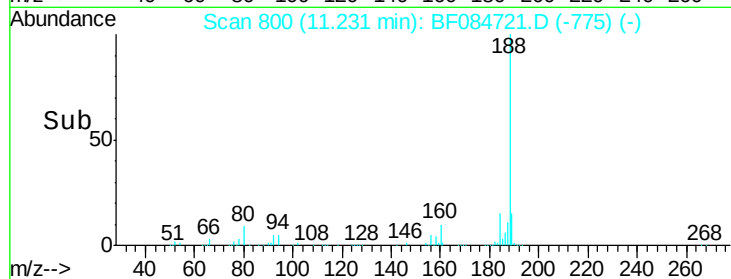
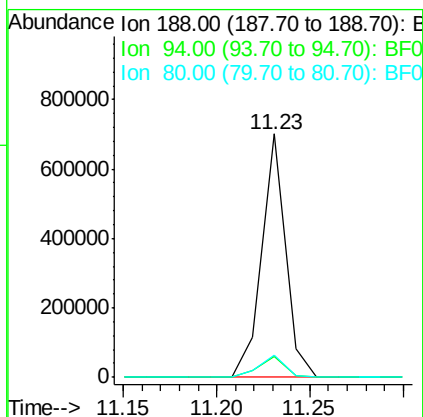
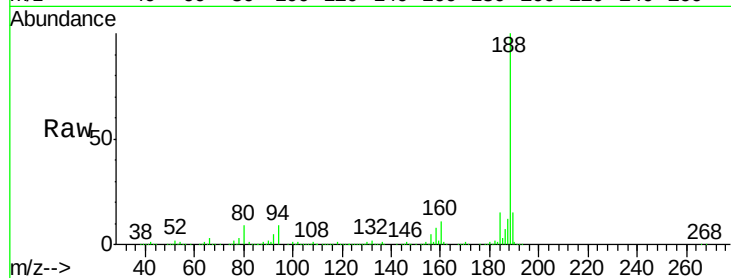




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

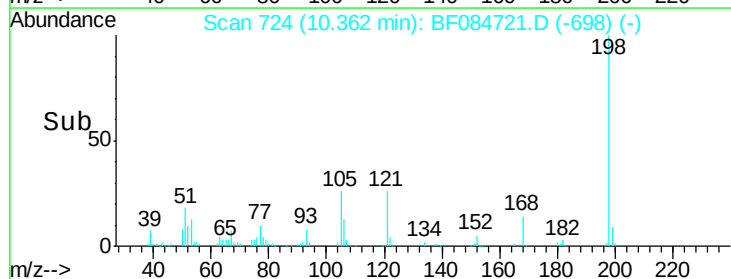
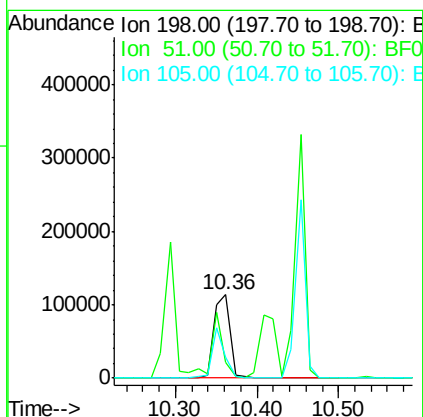
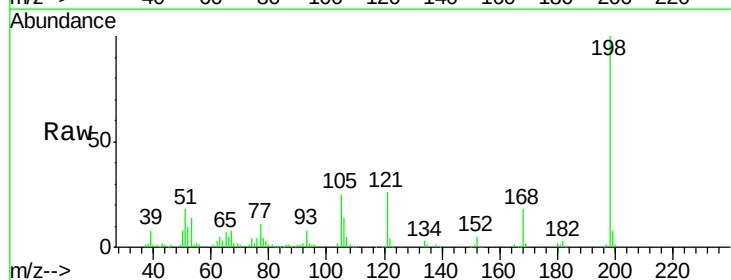
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

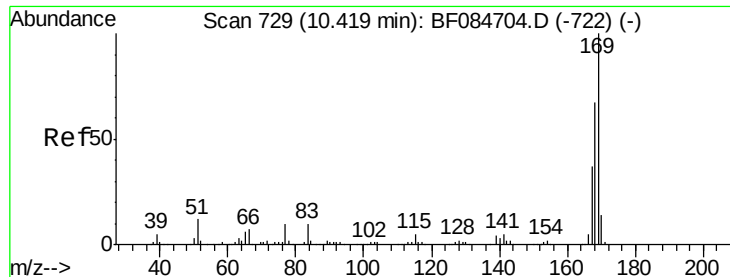
Tgt Ion:188 Resp: 619614
Ion Ratio Lower Upper
188 100
94 8.7 9.0 13.4#
80 9.2 9.6 14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.74 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion:198 Resp: 155809
Ion Ratio Lower Upper
198 100
51 18.2 18.9 58.9#
105 25.5 26.4 66.4#





#65

n-Nitrosodiphenylamine

Concen: 41.37 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

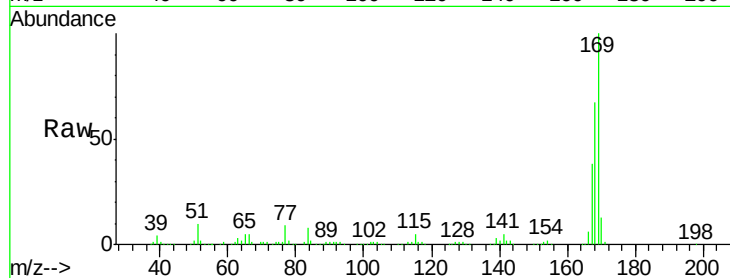
Tgt Ion:169 Resp: 814012

Ion Ratio Lower Upper

169 100

168 67.1 55.1 82.7

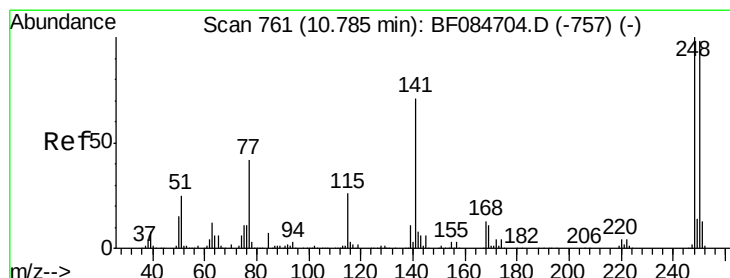
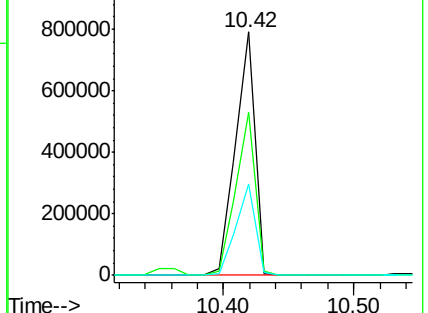
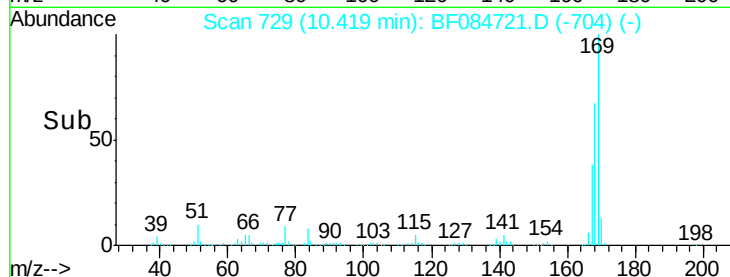
167 37.5 30.0 45.0



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: 41.91 ng

RT: 10.78 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

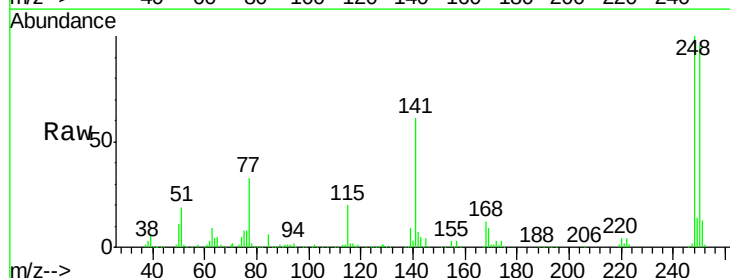
Tgt Ion:248 Resp: 286810

Ion Ratio Lower Upper

248 100

250 96.2 78.4 117.6

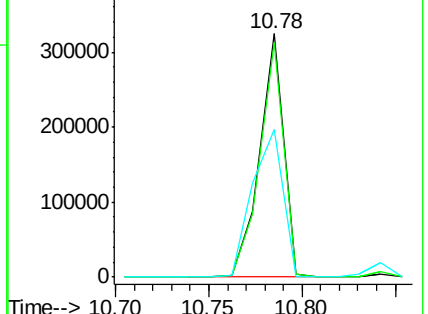
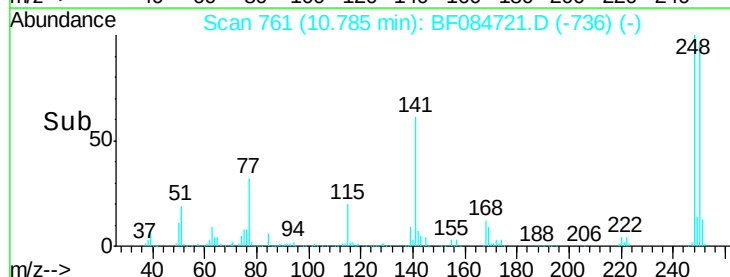
141 60.5 44.0 66.0

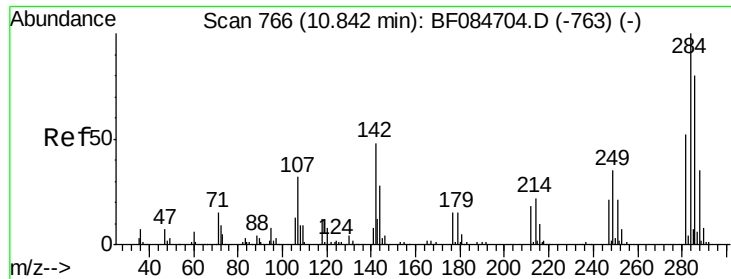


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.51 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

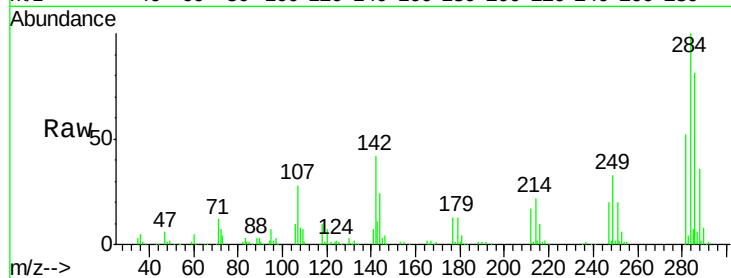
Tgt Ion:284 Resp: 272266

Ion Ratio Lower Upper

284 100

142 42.0 22.2 33.4#

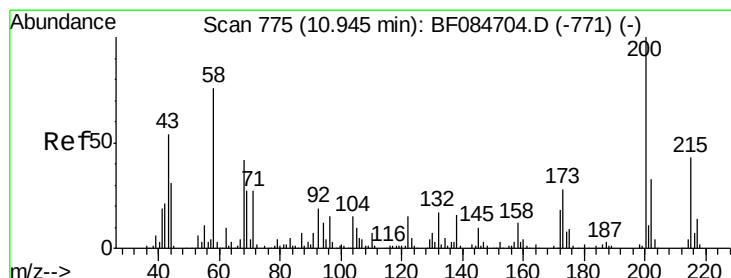
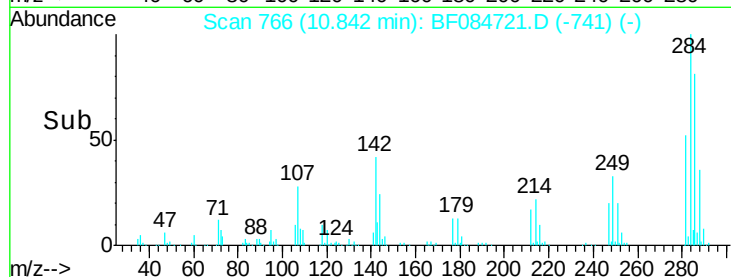
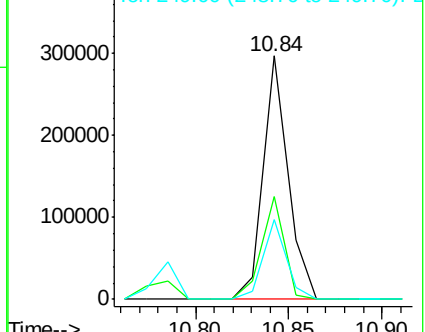
249 32.6 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.10 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

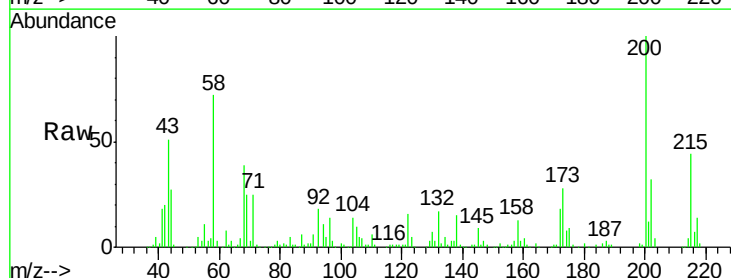
Tgt Ion:200 Resp: 218066

Ion Ratio Lower Upper

200 100

173 28.1 9.5 49.5

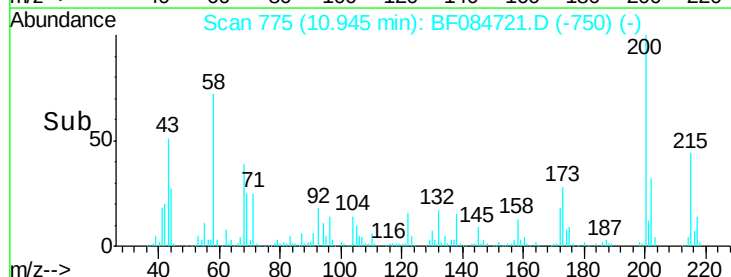
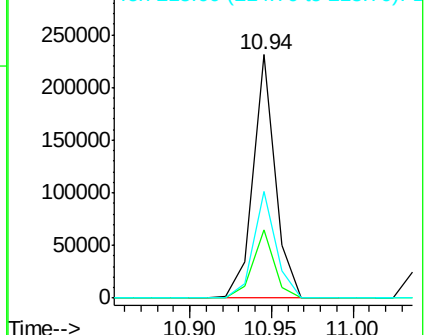
215 43.8 23.8 63.8

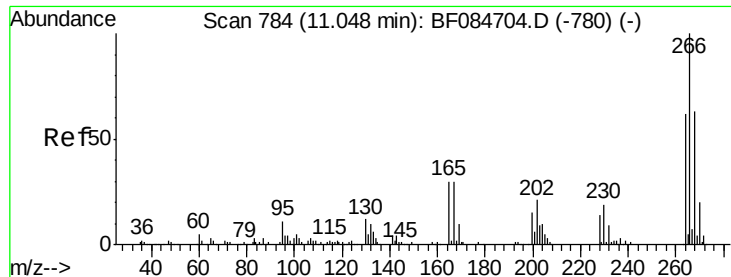


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

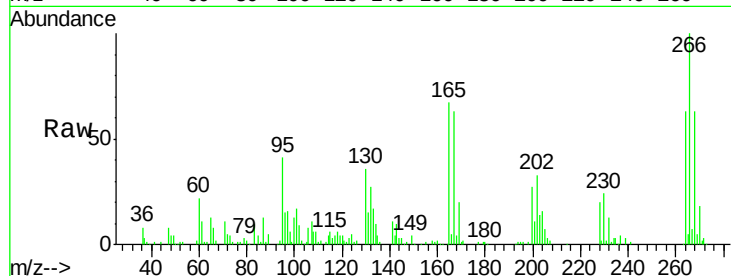




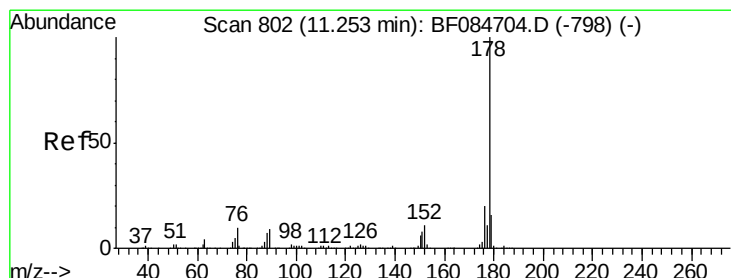
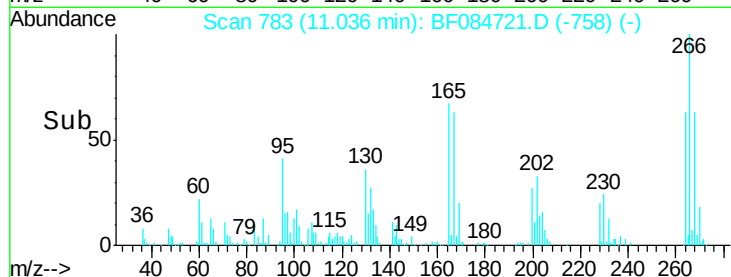
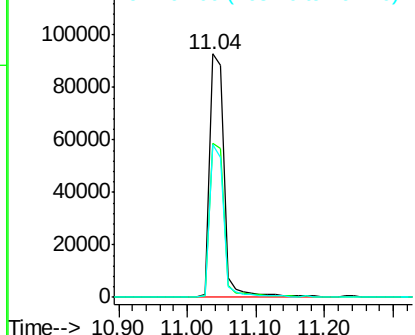
#69
 Pentachlorophenol
 Concen: 39.93 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 139925
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.4 78.6
 264 63.0 50.2 75.2

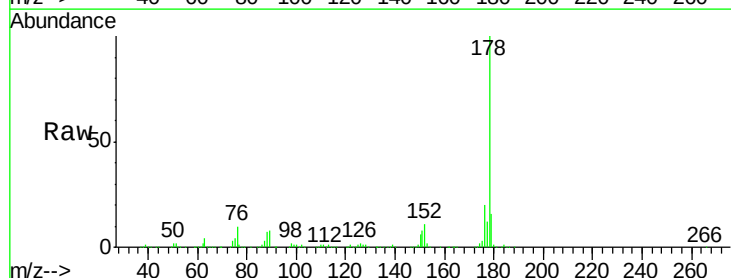


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

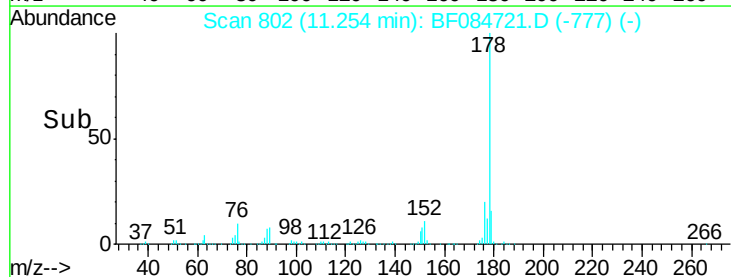
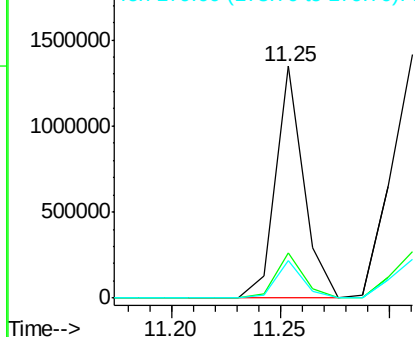


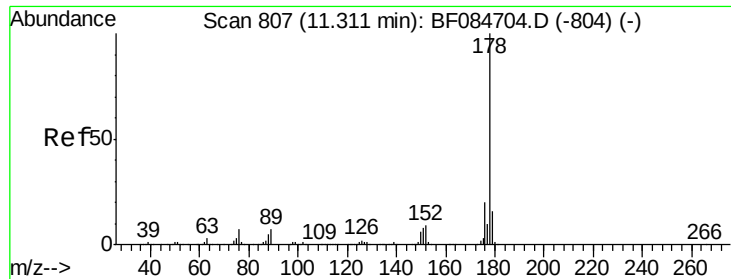
#70
 Phenanthrene
 Concen: 35.30 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion: 178 Resp: 1213206
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 16.1 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

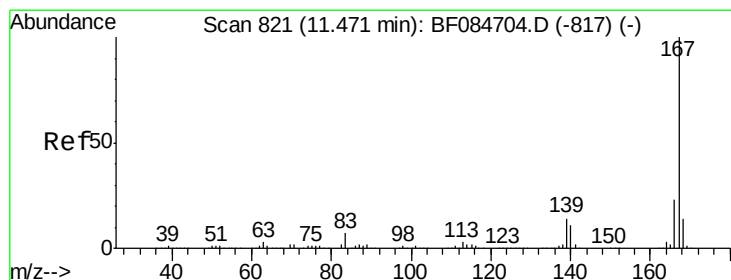
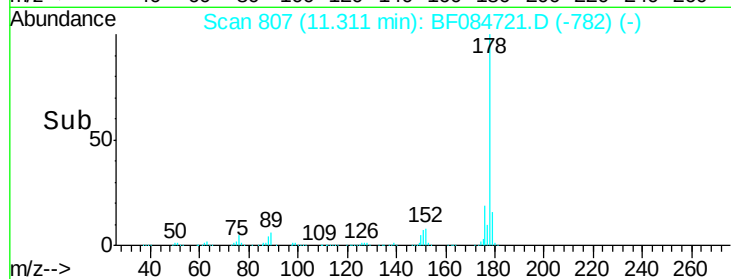
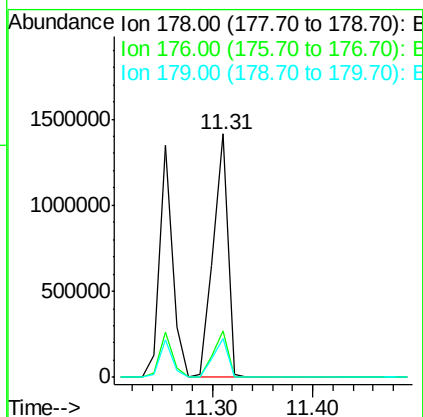
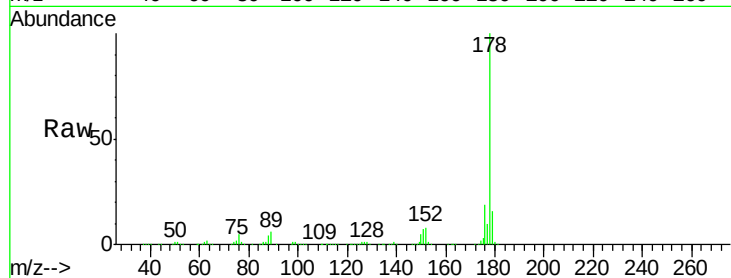




#71
 Anthracene
 Concen: 41.66 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

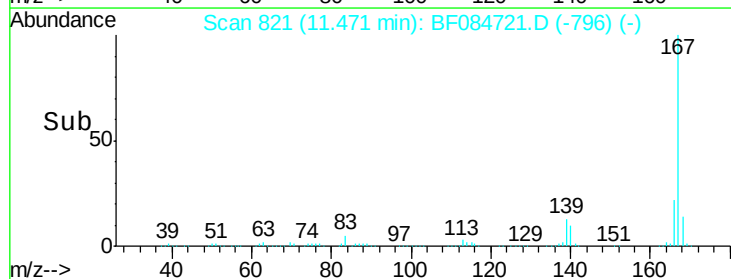
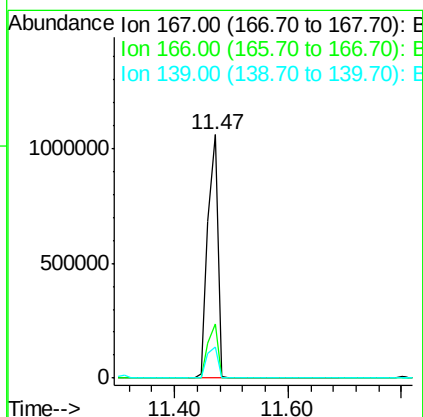
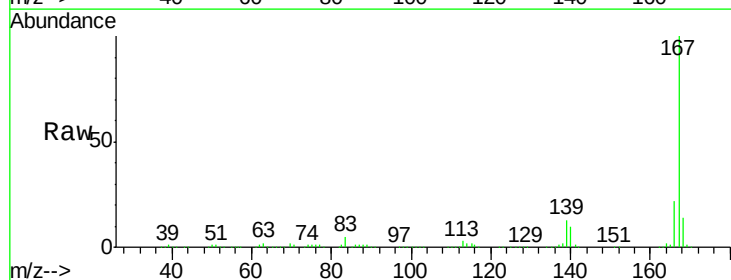
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

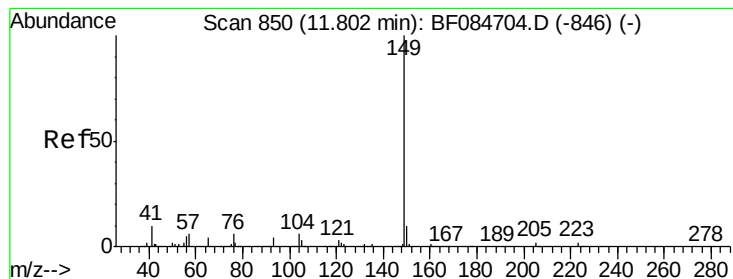
Tgt Ion:178 Resp: 1442635
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 40.63 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion:167 Resp: 1226877
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.8 11.8 17.8





#73

Di-n-butylphthalate

Concen: 36.12 ng

RT: 11.80 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

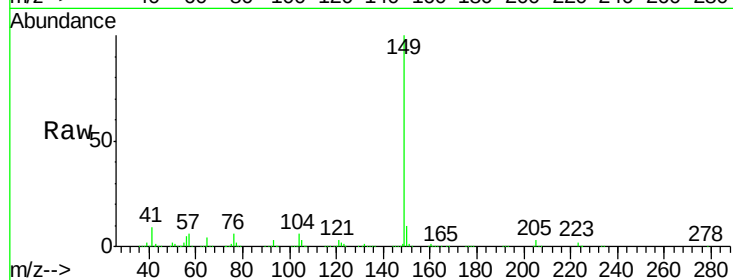
Tgt Ion:149 Resp: 1388666

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

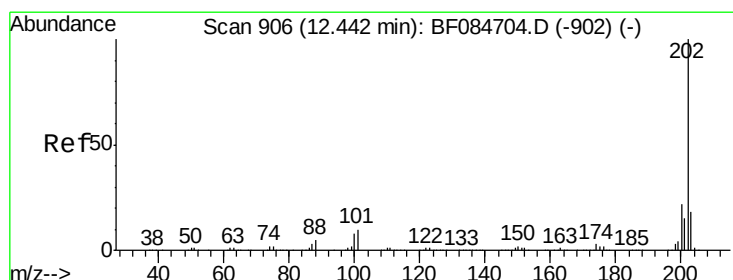
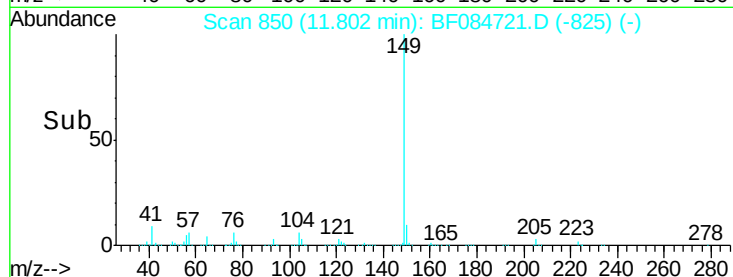
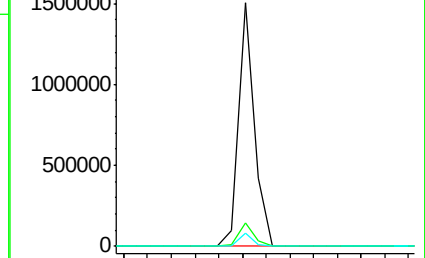
104 5.6 3.2 4.8#



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: 41.02 ng

RT: 12.44 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

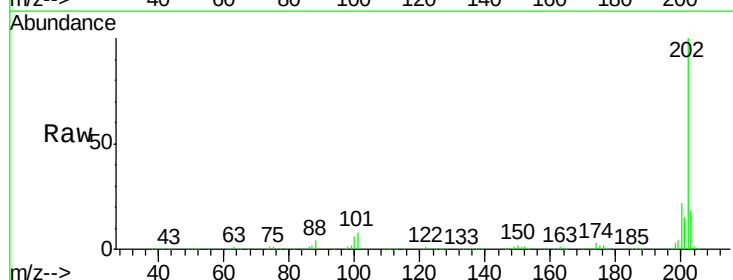
Tgt Ion:202 Resp: 1426722

Ion Ratio Lower Upper

202 100

101 7.7 0.0 32.8

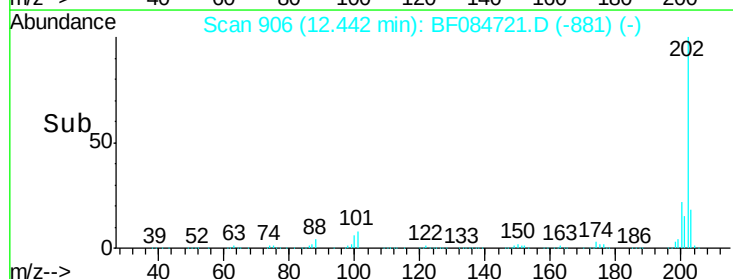
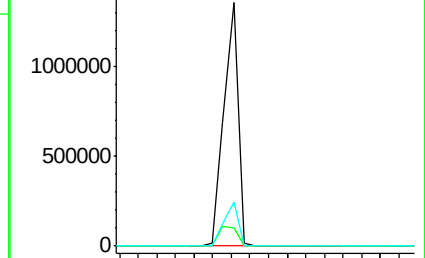
203 18.0 0.0 37.9

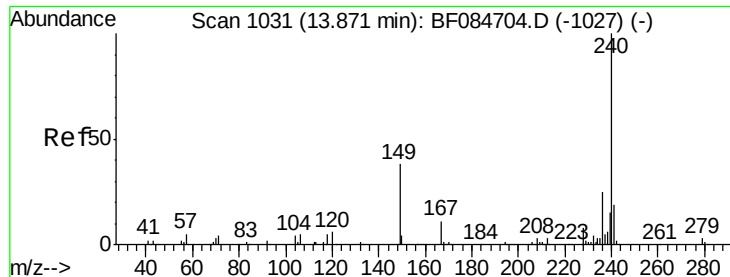


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

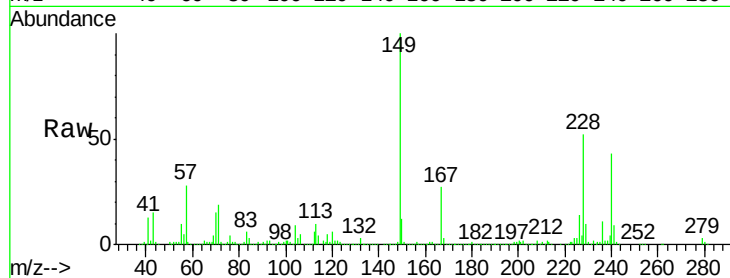
Tgt Ion:240 Resp: 439695

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

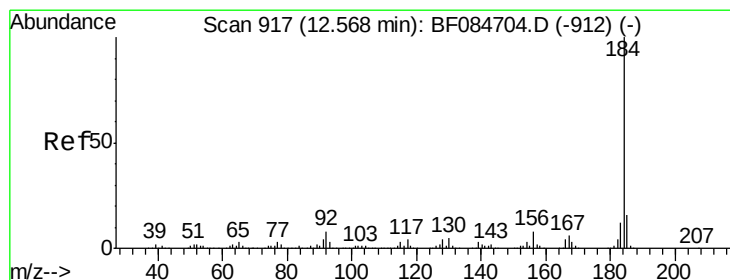
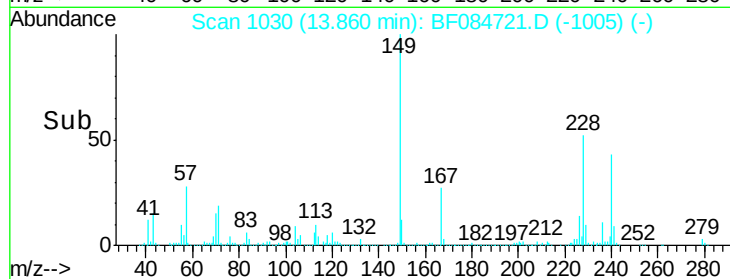
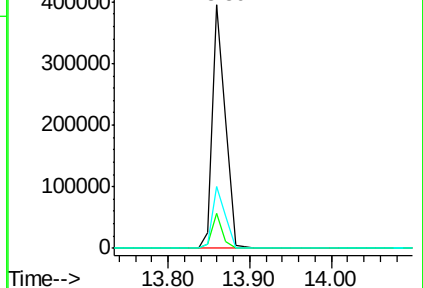
236 25.5 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.53 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

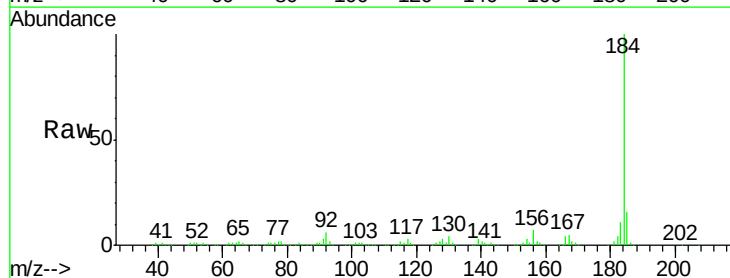
Tgt Ion:184 Resp: 490653

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

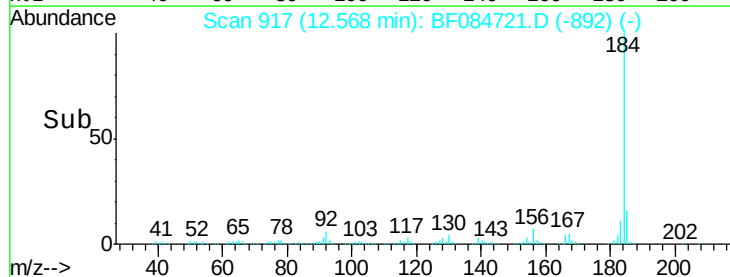
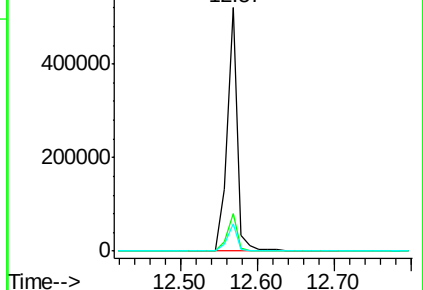
183 11.3 9.8 14.8

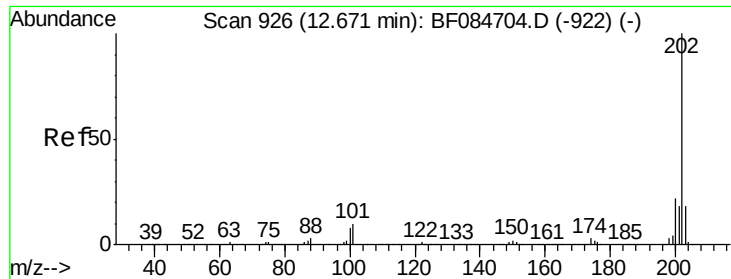


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

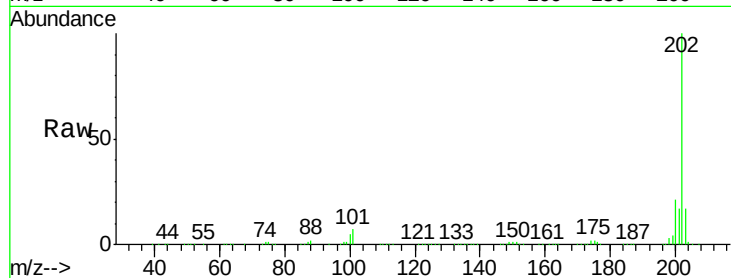




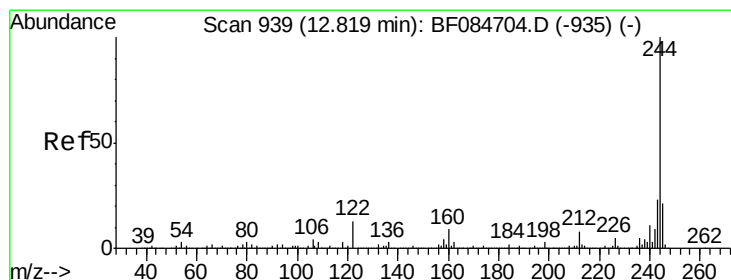
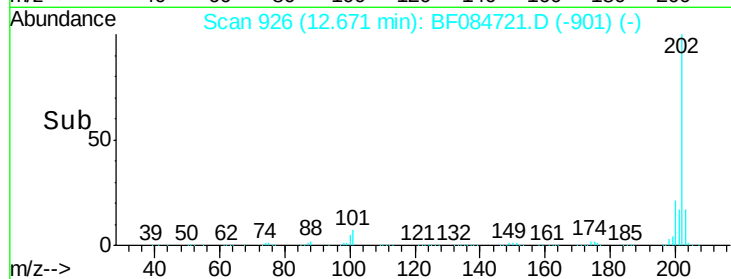
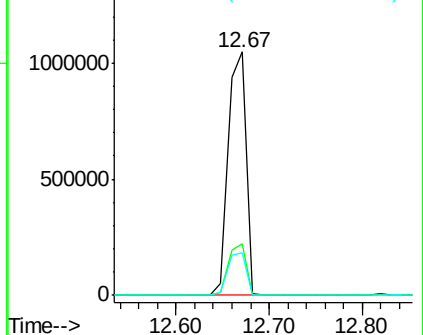
#77
 Pyrene
 Concen: 41.92 ng
 RT: 12.67 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1411235
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.2 25.8
 203 17.4 14.3 21.5

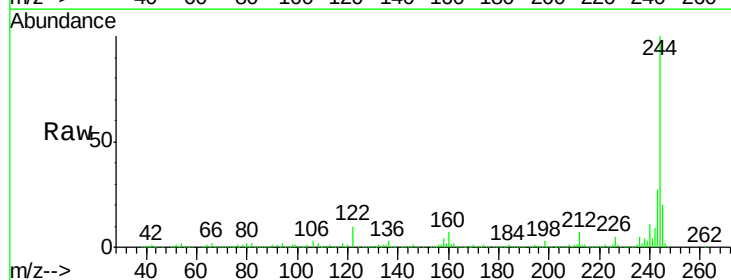


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

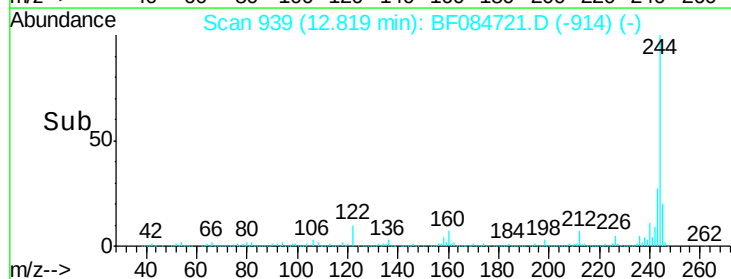
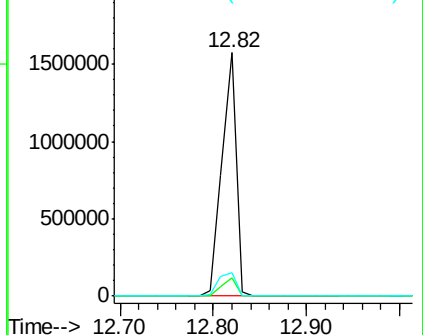


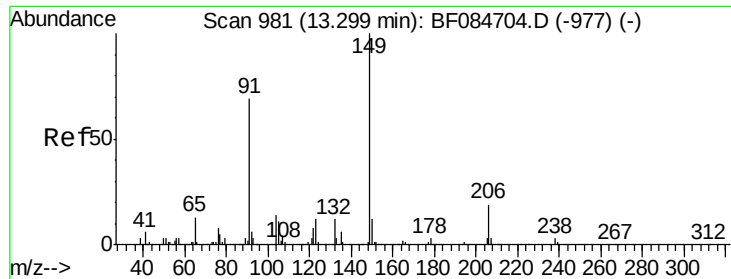
#78
 Terphenyl-d14
 Concen: 85.91 ng
 RT: 12.82 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion: 244 Resp: 1666932
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.8 7.4 11.0



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

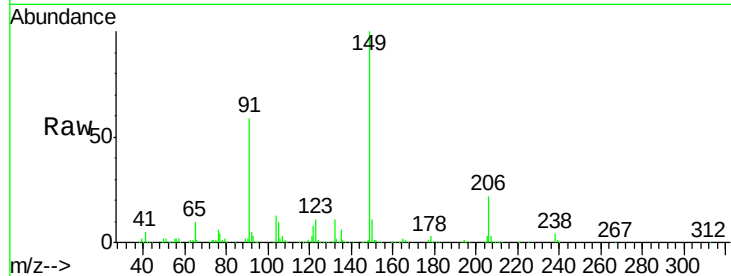




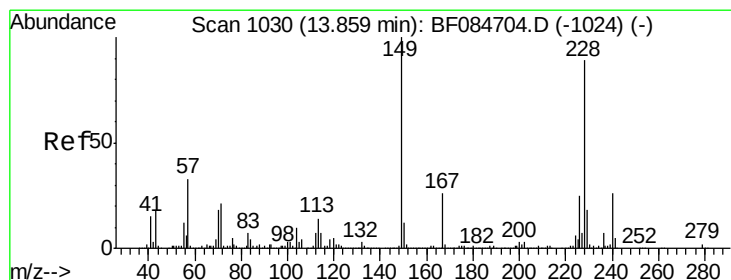
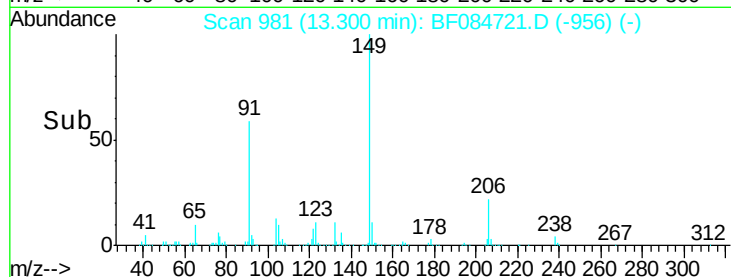
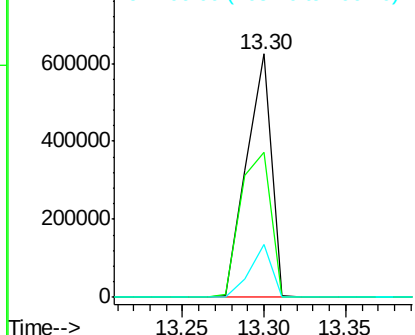
#79
Butylbenzylphthalate
Concen: 43.22 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 660026
Ion Ratio Lower Upper
149 100
91 59.3 57.6 86.4
206 21.8 13.2 19.8#

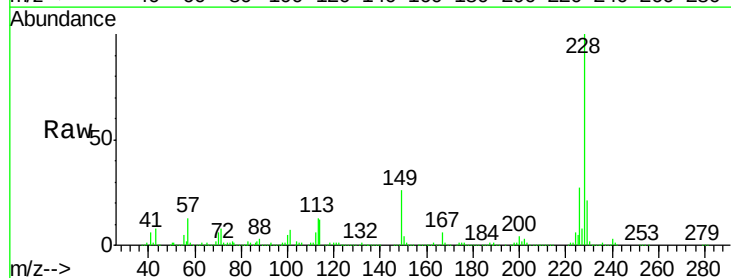


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

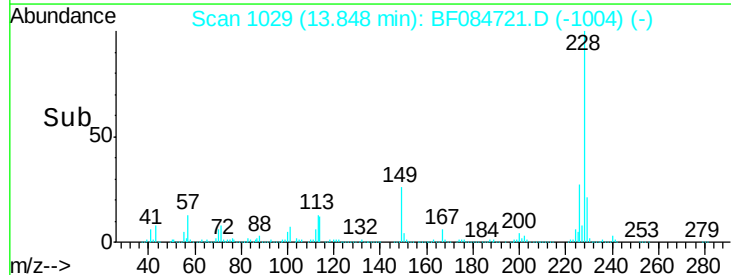
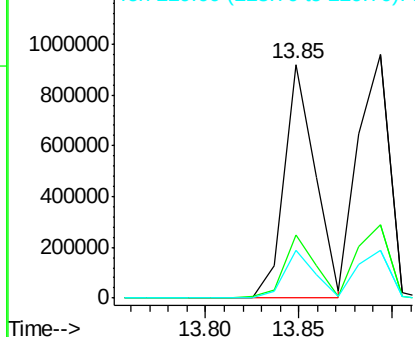


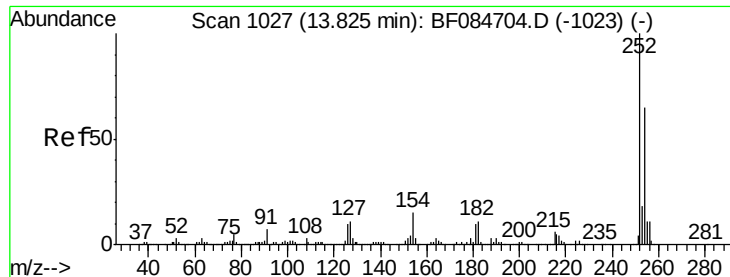
#80
Benzo(a)anthracene
Concen: 39.01 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion:228 Resp: 1064573
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 20.6 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

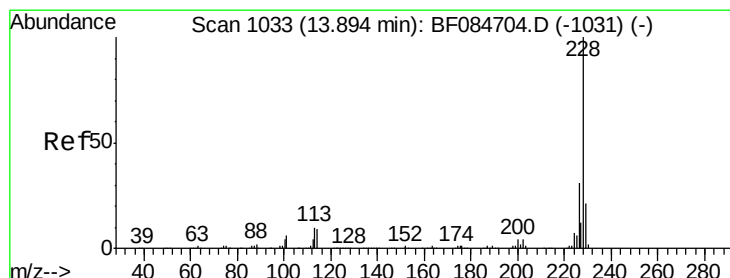
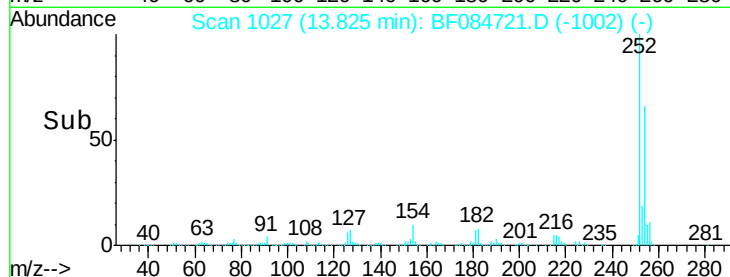
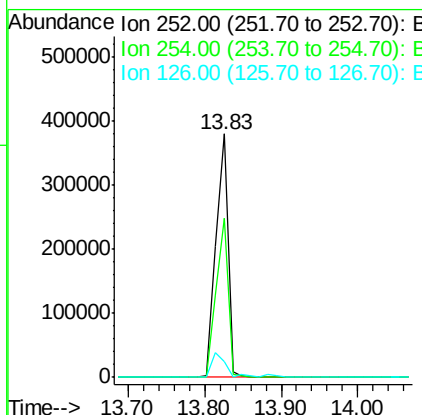
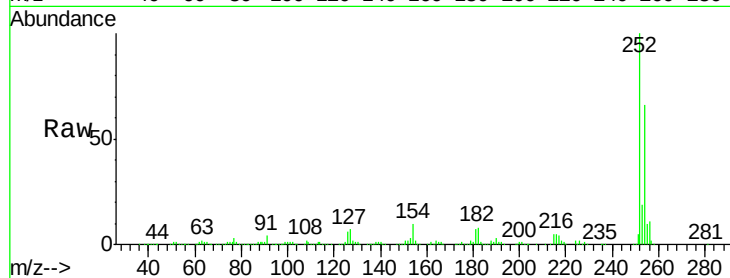




#81
 3,3'-Dichlorobenzidine
 Concen: 42.91 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

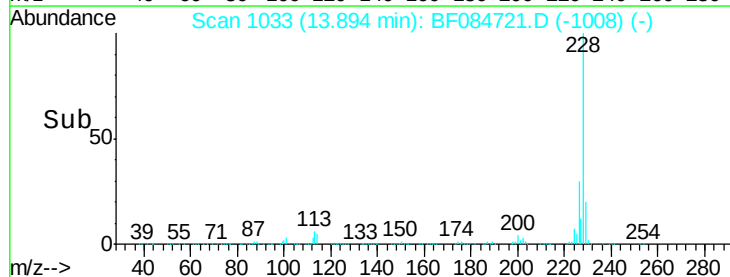
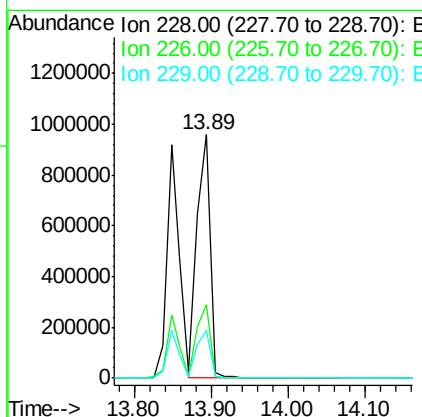
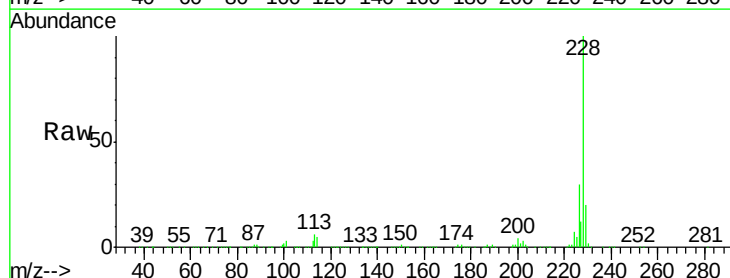
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

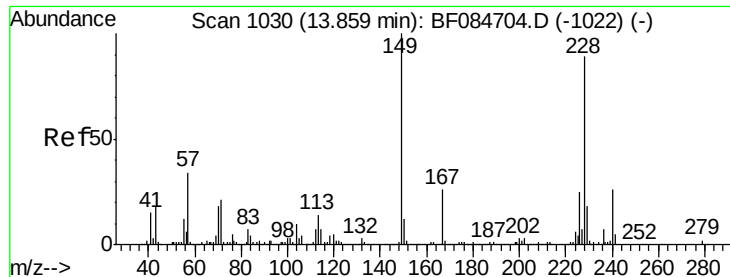
Tgt Ion:252 Resp: 414622
 Ion Ratio Lower Upper
 252 100
 254 65.6 53.5 80.3
 126 6.3 4.9 7.3



#82
 Chrysene
 Concen: 42.72 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion:228 Resp: 1130413
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.3 36.5
 229 19.8 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.64 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

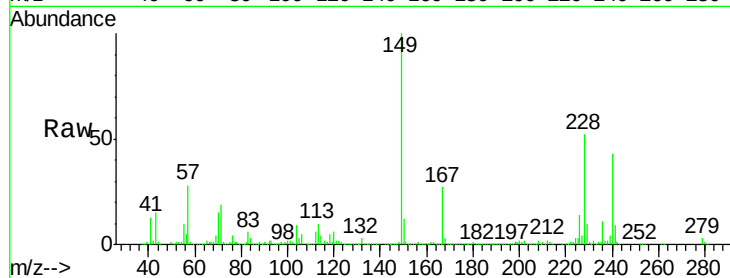
Tgt Ion:149 Resp: 829394

Ion Ratio Lower Upper

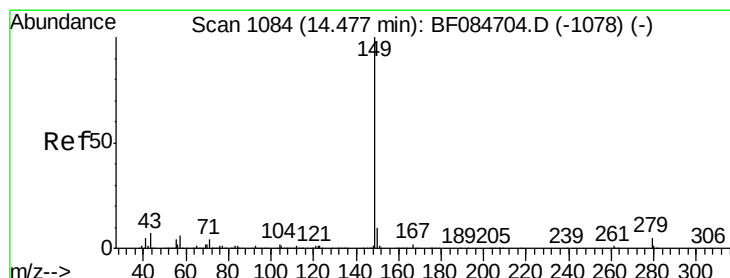
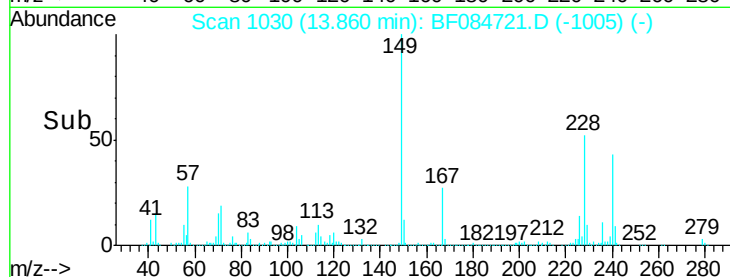
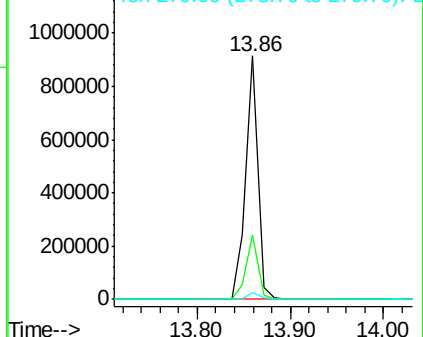
149 100

167 26.6 19.7 29.5

279 3.0 1.8 2.6#



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



#84

Di-n-octyl phthalate

Concen: 41.64 ng

RT: 14.47 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

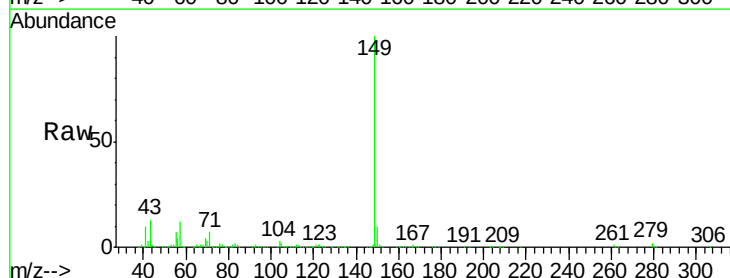
Tgt Ion:149 Resp: 1305756

Ion Ratio Lower Upper

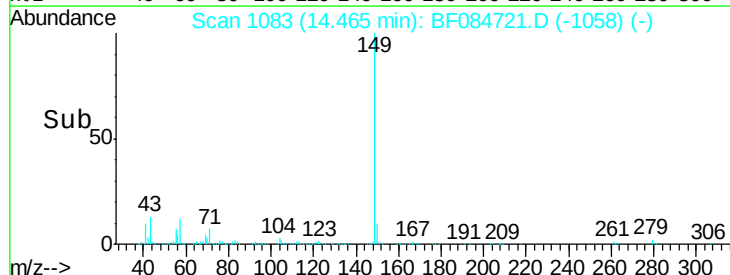
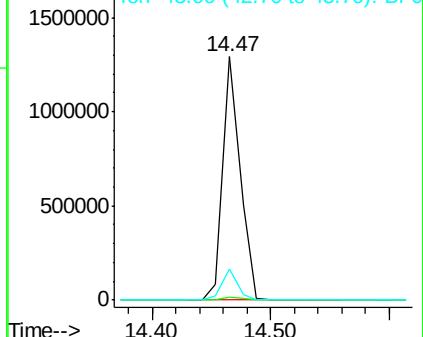
149 100

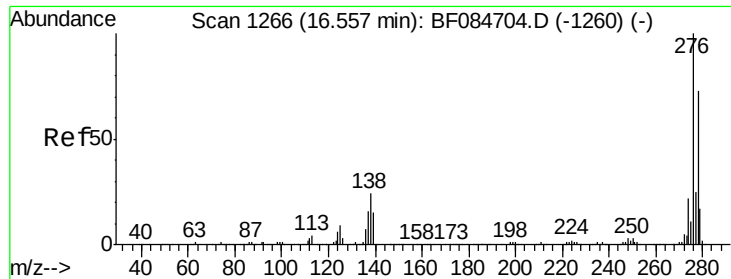
167 1.5 1.2 1.8

43 11.6 5.6 8.4#



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

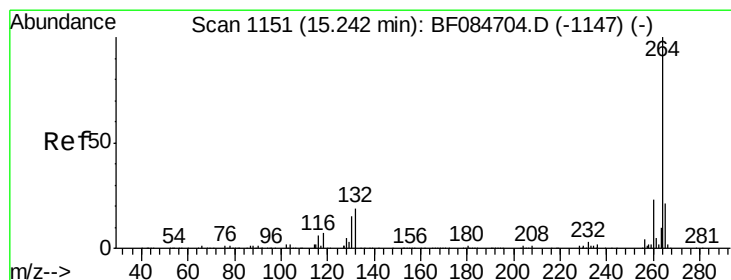
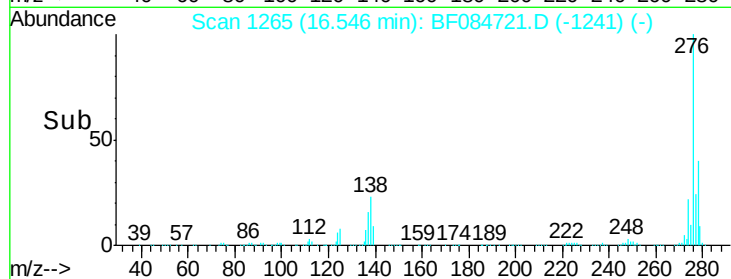
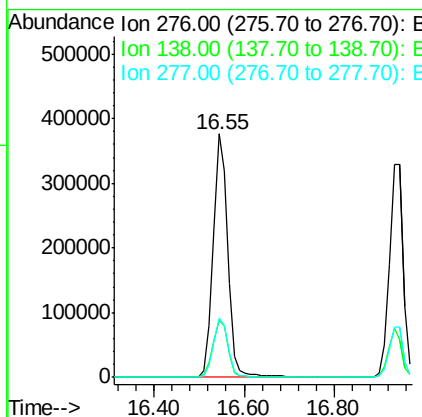
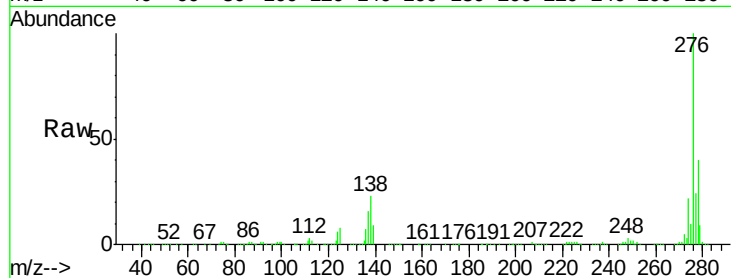




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.05 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

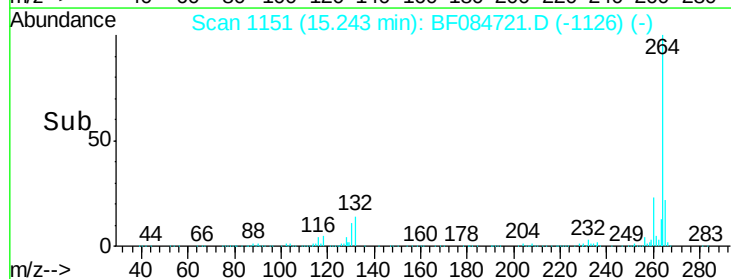
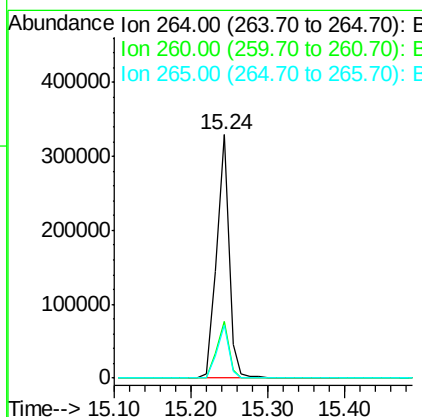
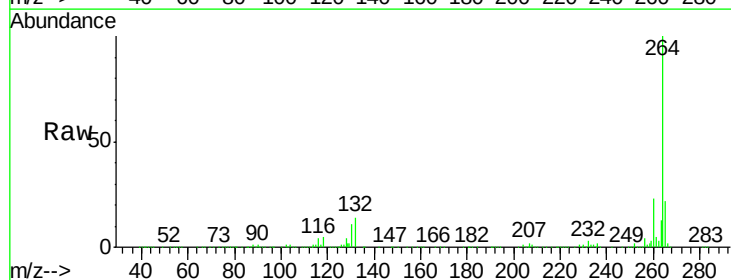
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

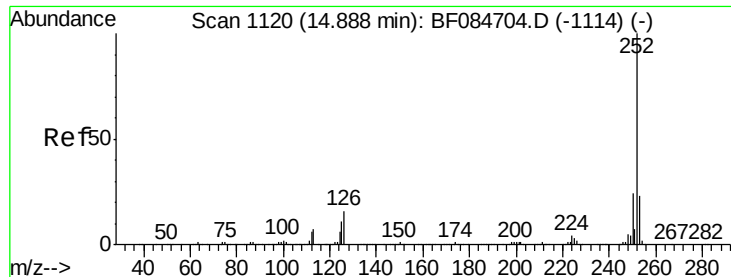
Tgt Ion: 276 Resp: 855056
 Ion Ratio Lower Upper
 276 100
 138 24.6 20.6 30.8
 277 24.6 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion: 264 Resp: 370545
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 21.5 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 72.95 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

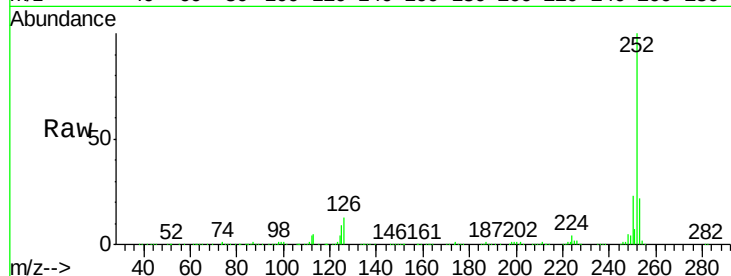
Tgt Ion:252 Resp: 1816340

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

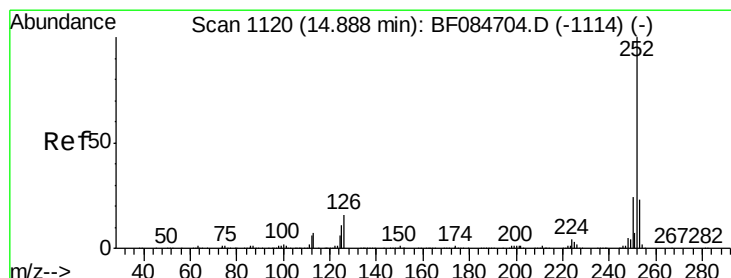
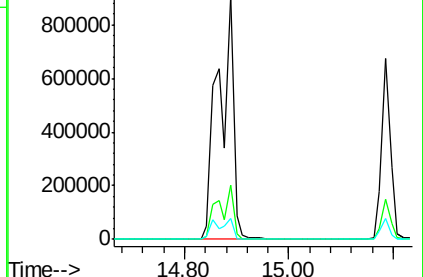
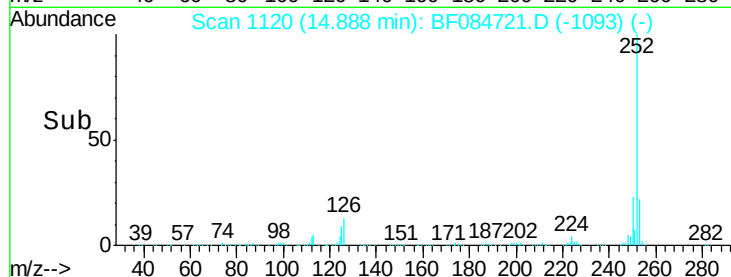
125 8.7 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 88.23 ng

RT: 14.89 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

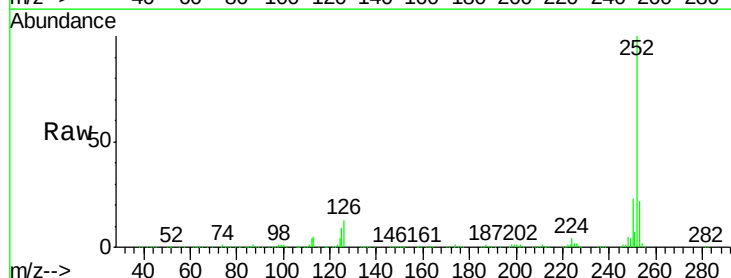
Tgt Ion:252 Resp: 1816340

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

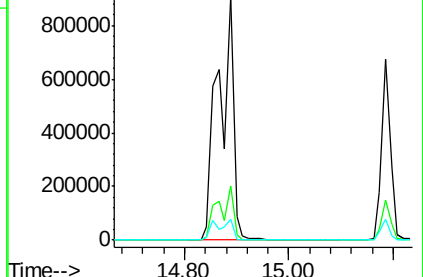
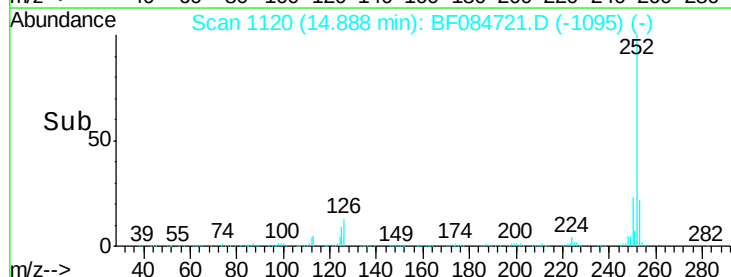
125 8.7 9.0 13.6#

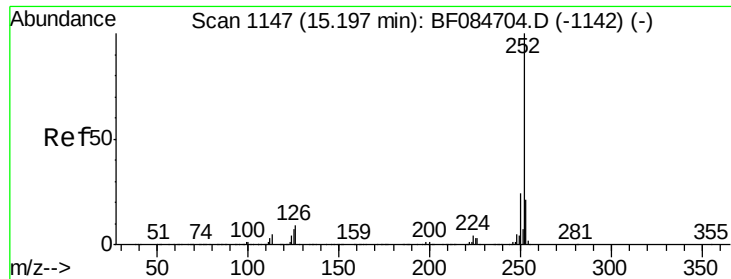


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.95 ng

RT: 15.19 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

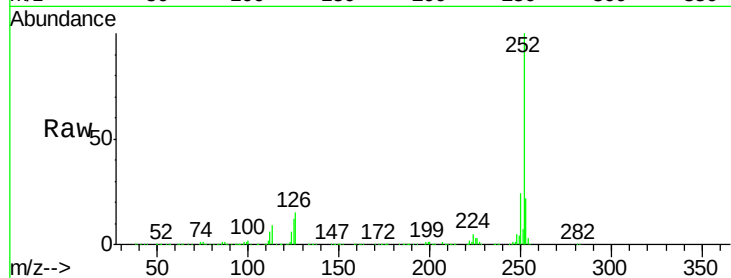
Tgt Ion:252 Resp: 804974

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

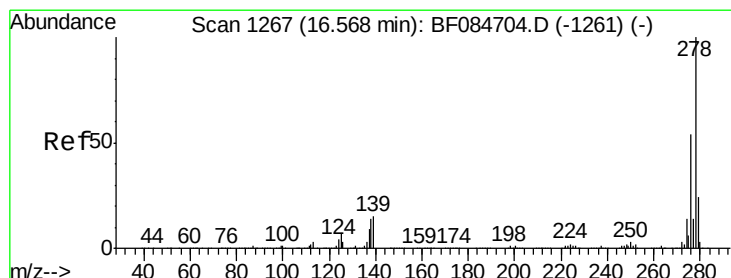
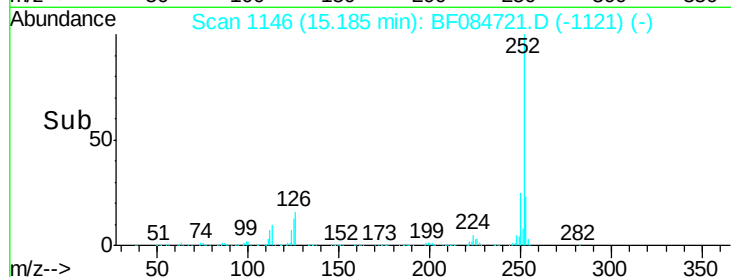
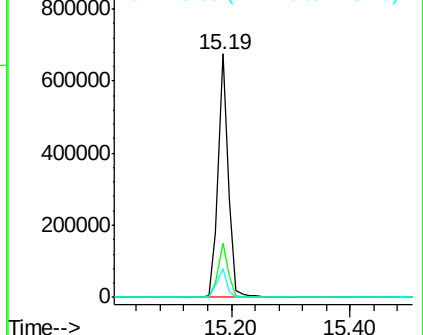
125 11.8 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.66 ng

RT: 16.56 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

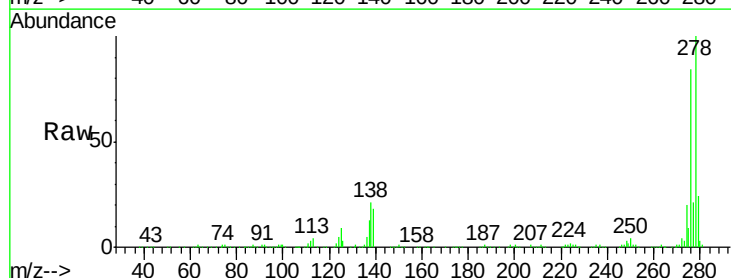
Tgt Ion:278 Resp: 708169

Ion Ratio Lower Upper

278 100

139 17.7 15.0 22.4

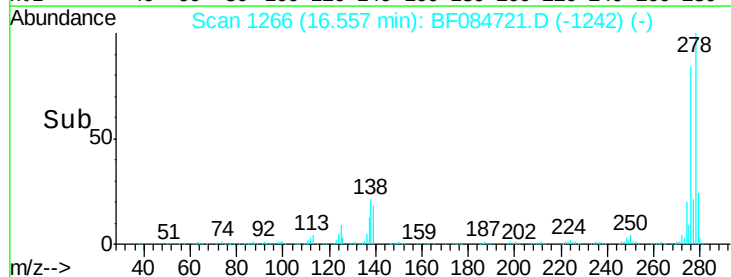
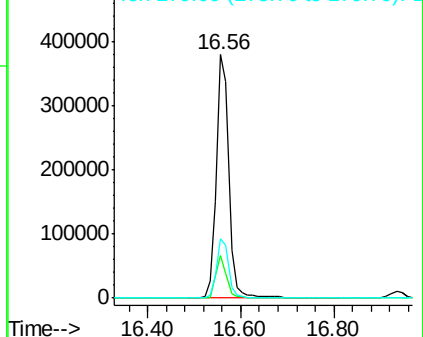
279 24.3 18.9 28.3

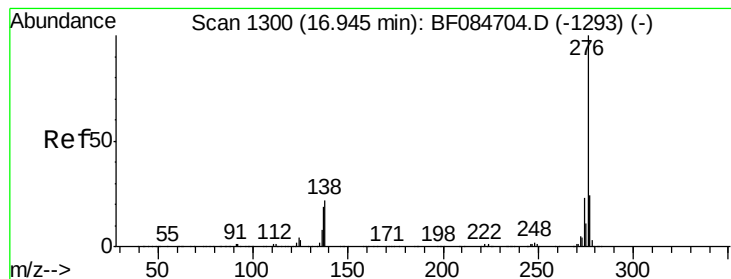


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.05 ng

RT: 16.93 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF084721.D

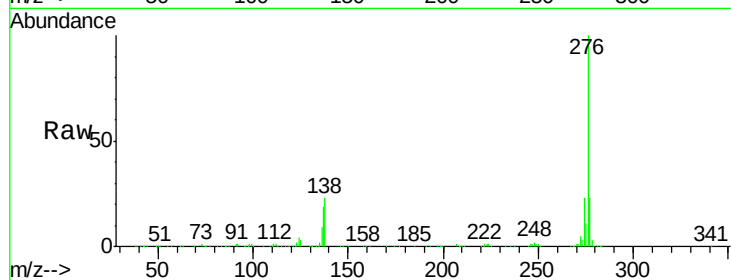
Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



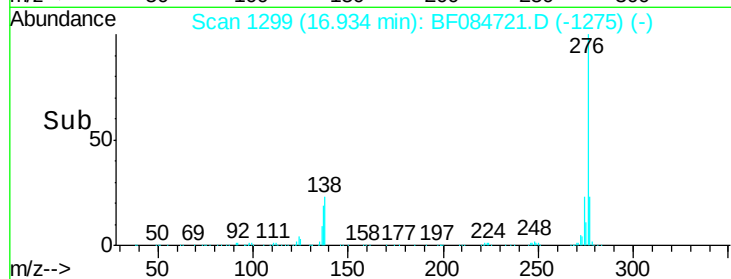
Tgt Ion: 276 Resp: 720472

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 22.9 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

