

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082742.D
 Acq On : 6 Nov 2015 00:09
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 06 03:34:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	171635	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	685772	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	331049	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	647852	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	421026	20.00	ng	-0.02
86) Perylene-d12	15.45	264	427726	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	806914	70.81	ng	-0.01
7) Phenol-d6	6.50	99	1065037	70.35	ng	-0.01
23) Nitrobenzene-d5	7.44	82	1207419	71.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	249856	68.96	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1717409	73.66	ng	-0.02
78) Terphenyl-d14	12.98	244	1802695	93.70	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	180221	34.21	ng	99
3) Pyridine	3.16	79	555004	35.93	ng	95
4) n-Nitrosodimethylamine	3.10	42	260372	29.95	ng	91
6) Aniline	6.52	93	768517	36.46	ng	92
8) 2-Chlorophenol	6.65	128	442732	35.91	ng	# 82
9) Benzaldehyde	6.41	77	337810	32.69	ng	90
10) Phenol	6.51	94	575644	33.56	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	442037	34.93	ng	93
12) 1,3-Dichlorobenzene	6.81	146	527840m	37.54	ng	
13) 1,4-Dichlorobenzene	6.89	146	559496	40.12	ng	93
14) 1,2-Dichlorobenzene	7.04	146	457138	35.32	ng	94
15) Benzyl Alcohol	7.01	79	523883	37.11	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.15	45	674203	33.52	ng	97
17) 2-Methylphenol	7.13	107	411869	39.29	ng	98
18) Hexachloroethane	7.38	117	180712	33.21	ng	# 89
19) n-Nitroso-di-n-propylamine	7.29	70	379795	33.09	ng	88
20) 3+4-Methylphenols	7.28	107	486413	35.70	ng	# 84
22) Acetophenone	7.28	105	660847	32.73	ng	# 84
24) Nitrobenzene	7.45	77	521268	30.71	ng	# 87
25) Isophorone	7.70	82	1070588	34.65	ng	96
26) 2-Nitrophenol	7.77	139	233625	37.68	ng	# 80
27) 2,4-Dimethylphenol	7.81	122	474687	39.22	ng	94
28) bis(2-Chloroethoxy)methane	7.90	93	554912	32.84	ng	98
29) 2,4-Dichlorophenol	8.01	162	377508	34.21	ng	87
30) 1,2,4-Trichlorobenzene	8.10	180	473772	38.69	ng	96
31) Naphthalene	8.18	128	1412014	38.05	ng	100
32) Benzoic acid	7.93	122	217836	24.81	ng	91
33) 4-Chloroaniline	8.22	127	626317	39.53	ng	# 90
34) Hexachlorobutadiene	8.30	225	298519	38.33	ng	100
35) Caprolactam	8.60	113	126589	37.40	ng	# 87
36) 4-Chloro-3-methylphenol	8.70	107	439014	33.79	ng	93
37) 2-Methylnaphthalene	8.86	142	835311	34.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	443552	40.15	ng	97
40) Hexachlorocyclopentadiene	9.02	237	108194	15.58	ng	99

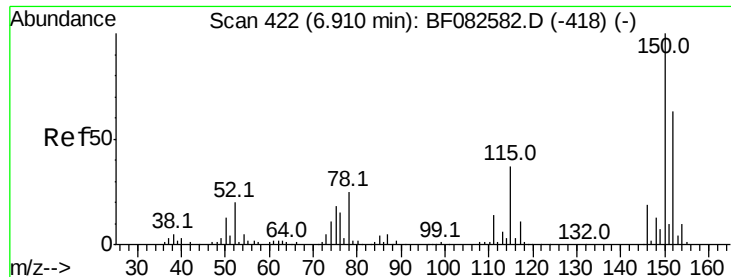
Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	307232	38.52	nq	98
43) 2,4,5-Trichlorophenol	9.18	196	321864	40.50	nq	# 88
45) 1,1'-Biphenyl	9.33	154	1142917	40.87	nq	98
46) 2-Chloronaphthalene	9.36	162	879254	40.27	nq	97
47) 2-Nitroaniline	9.45	65	358069	42.19	nq	# 84
48) Acenaphthylene	9.77	152	1285920	36.82	nq	99
49) Dimethylphthalate	9.63	163	1047170	38.73	nq	99
50) 2,6-Dinitrotoluene	9.69	165	208546	37.21	nq	87
51) Acenaphthene	9.94	154	799107	36.04	nq	100
52) 3-Nitroaniline	9.86	138	266942	42.82	nq	87
53) 2,4-Dinitrophenol	9.96	184	48228	21.50	nq	# 9
54) Dibenzofuran	10.11	168	1094182	36.37	nq	97
55) 4-Nitrophenol	10.02	139	168699	35.96	nq	# 71
56) 2,4-Dinitrotoluene	10.10	165	311216	41.07	nq	# 56
57) Fluorene	10.45	166	888198	36.60	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	252431	37.58	nq	# 87
59) Diethylphthalate	10.34	149	1103743	40.10	nq	97
60) 4-Chlorophenyl-phenylether	10.45	204	490910	41.62	nq	99
61) 4-Nitroaniline	10.46	138	254288	42.74	nq	89
62) Azobenzene	10.61	77	1186606	38.23	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	85085	21.78	nq	# 68
65) n-Nitrosodiphenylamine	10.57	169	870056	39.07	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	280707	38.23	nq	94
67) Hexachlorobenzene	11.01	284	312074	38.34	nq	# 56
68) Atrazine	11.09	200	254304	34.90	nq	97
69) Pentachlorophenol	11.20	266	175284	32.65	nq	96
70) Phenanthrene	11.41	178	1284512	35.15	nq	99
71) Anthracene	11.47	178	1497337	40.70	nq	98
72) Carbazole	11.62	167	1302739	40.65	nq	99
73) Di-n-butylphthalate	11.96	149	1781011	43.66	nq	# 97
74) Fluoranthene	12.60	202	1416315	37.92	nq	97
76) Benzidine	12.72	184	668425	35.20	nq	100
77) Pyrene	12.83	202	1402356	44.98	nq	98
79) Butylbenzylphthalate	13.45	149	606524	44.42	nq	96
80) Benzo(a)anthracene	14.01	228	1050023	39.26	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	365732	39.69	nq	99
82) Chrysene	14.05	228	1065240	43.94	nq	100
83) Bis(2-ethylhexyl)phthalate	14.02	149	892901	50.44	nq	# 99
84) Di-n-octyl phthalate	14.63	149	1274358	46.15	nq	97
85) Indeno(1,2,3-cd)pyrene	16.85	276	1024068	51.19	nq	99
87) Benzo(b)fluoranthene	15.05	252	983251	33.34	nq	100
88) Benzo(k)fluoranthene	15.07	252	867522m	38.61	nq	
89) Benzo(a)pyrene	15.39	252	885726	38.13	nq	98
90) Dibenzo(a,h)anthracene	16.88	278	853873	39.40	nq	99
91) Benzo(g,h,i)perylene	17.28	276	788797	37.56	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

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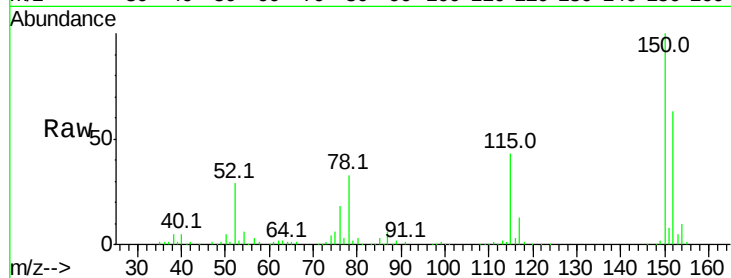
Tot Ion:152 Resp: 171635

Ion Ratio Lower Upper

152 100

150 157.5 127.0 190.4

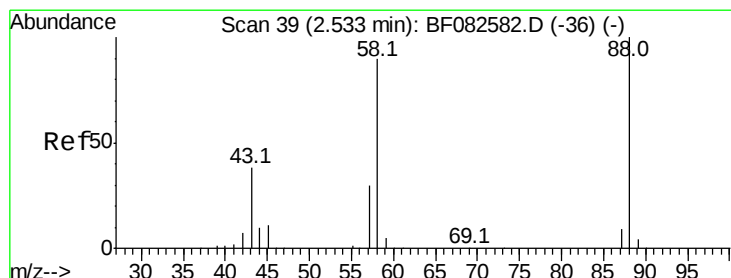
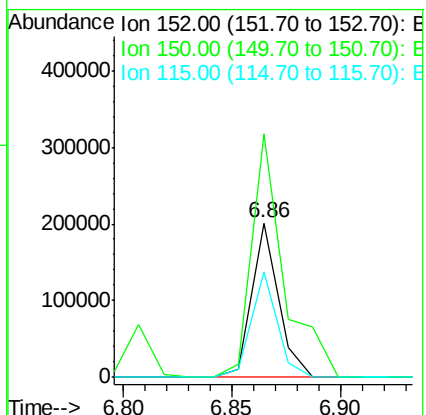
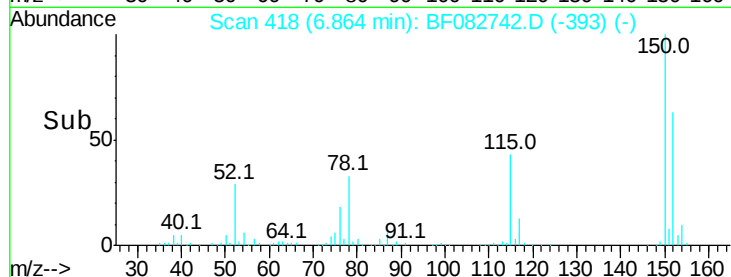
115 68.1 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.21 ng

RT: 2.44 min Scan# 31

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

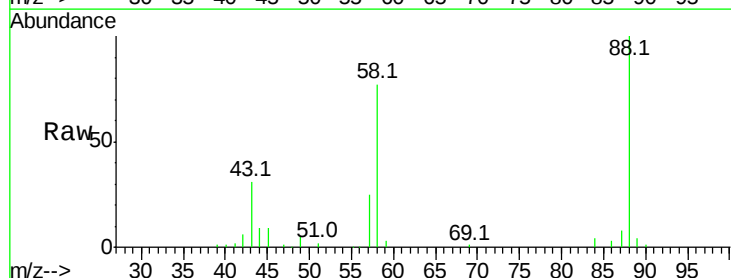
Tgt Ion: 88 Resp: 180221

Ion Ratio Lower Upper

88 100

58 79.2 62.0 93.0

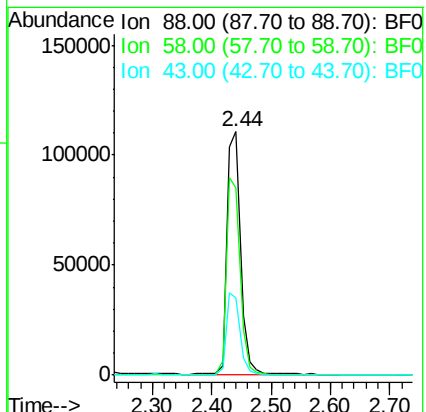
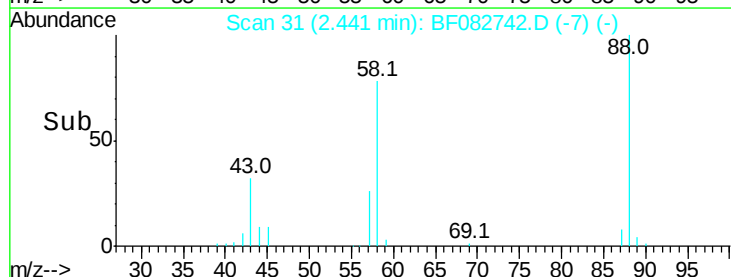
43 33.2 26.6 40.0

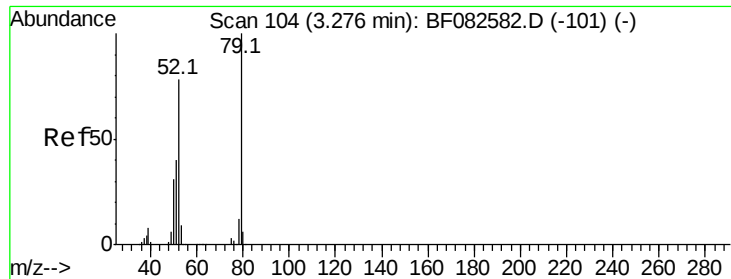


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.93 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.03 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

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SSTDCCC040

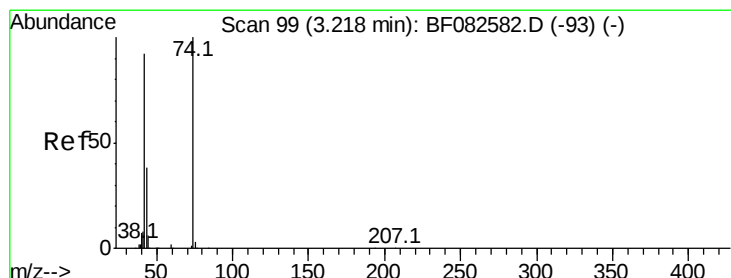
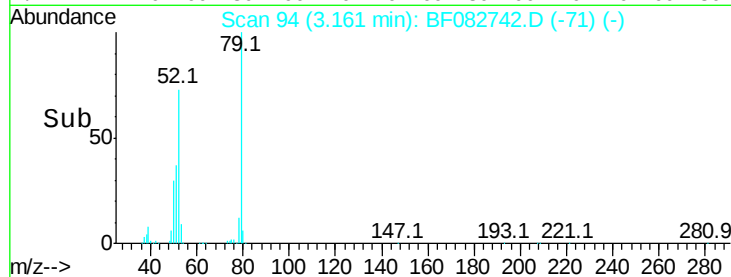
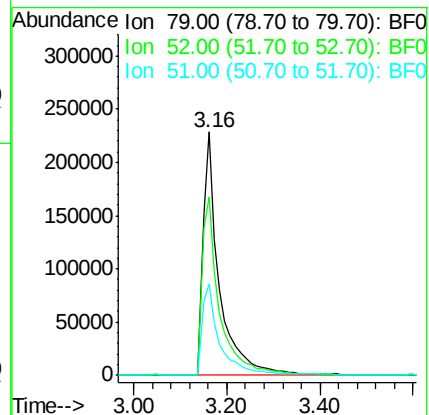
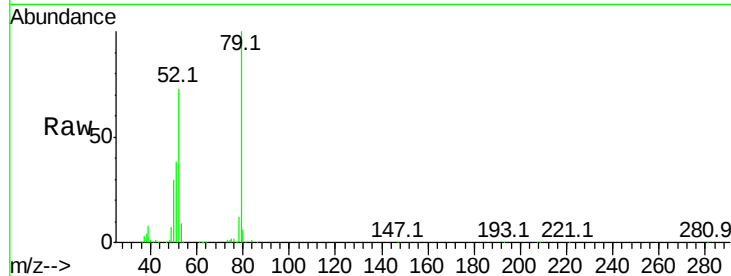
Tot Ion: 79 Resp: 555004

Ion Ratio Lower Upper

79 100

52 73.4 62.8 94.2

51 37.5 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 29.95 ng

RT: 3.10 min Scan# 89

Delta R.T. -0.03 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

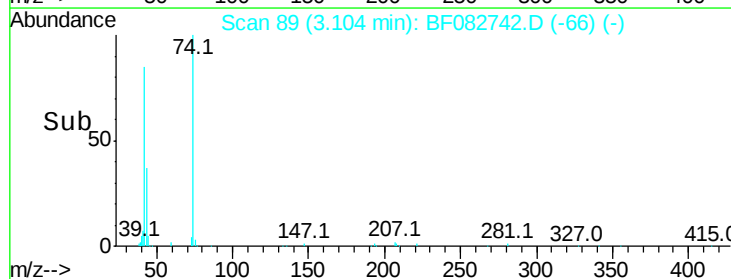
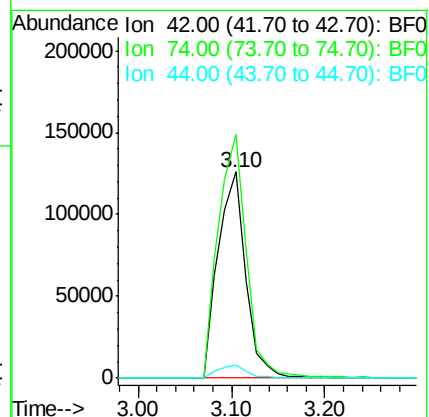
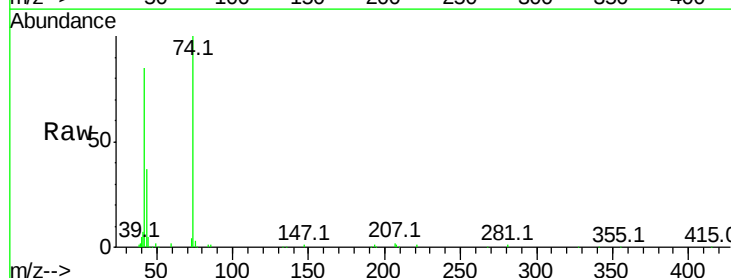
Tgt Ion: 42 Resp: 260372

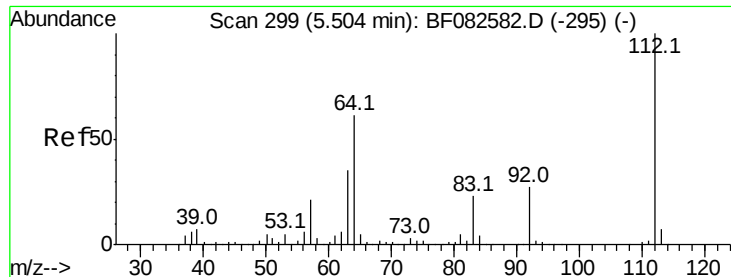
Ion Ratio Lower Upper

42 100

74 118.2 87.0 130.4

44 6.2 5.8 8.8





#5

2-Fluorophenol

Concen: 70.81 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

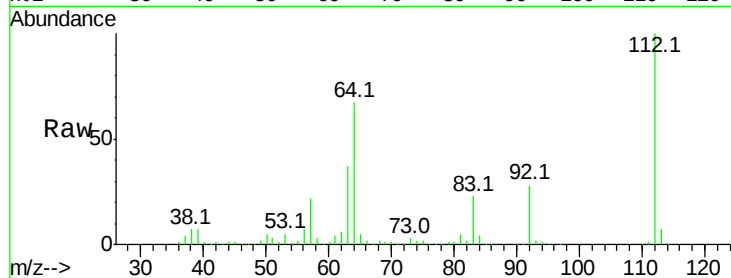
Tot Ion:112 Resp: 806914

Ion Ratio Lower Upper

112 100

64 67.1 48.9 73.3

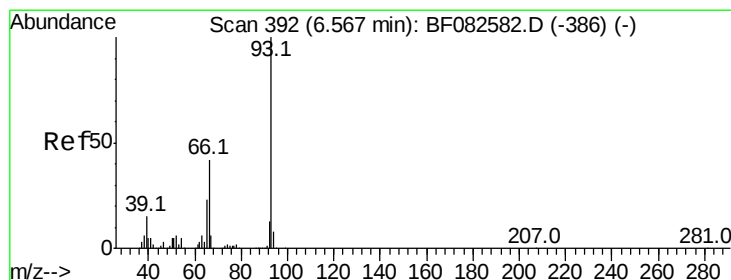
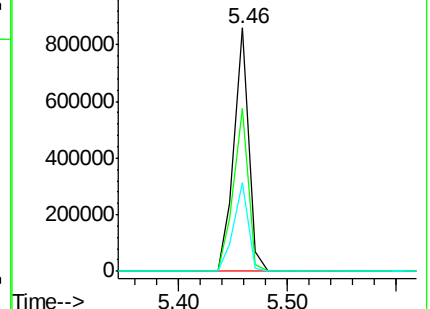
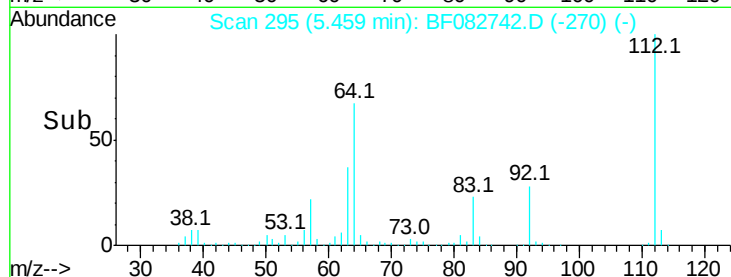
63 36.6 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.46 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

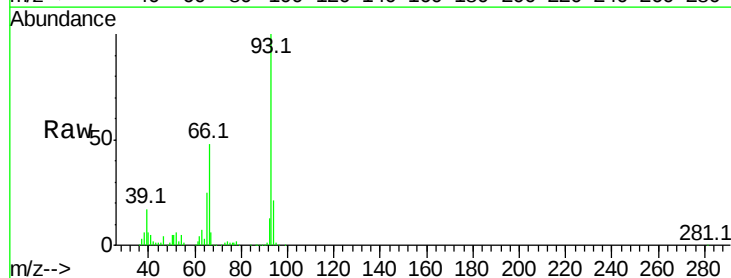
Tgt Ion: 93 Resp: 768517

Ion Ratio Lower Upper

93 100

66 47.5 33.6 50.4

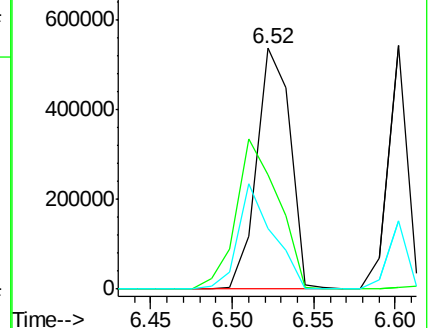
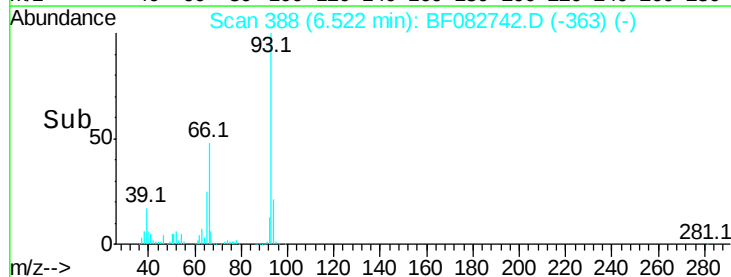
65 25.3 18.1 27.1

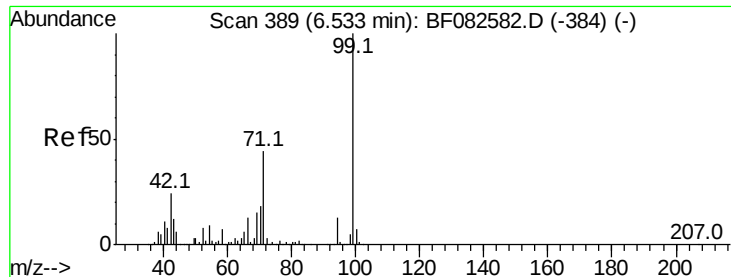


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.35 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

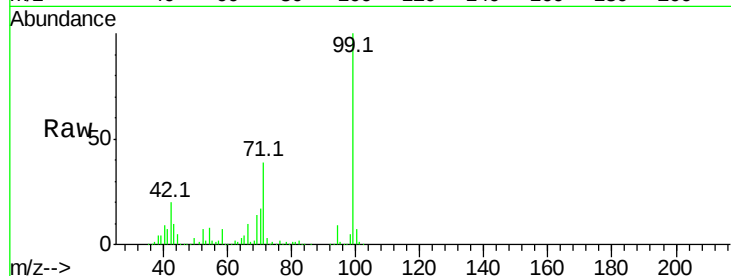
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1065037

Ion	Ratio	Lower	Upper
99	100		
42	20.3	19.2	28.8
71	39.5	35.0	52.4

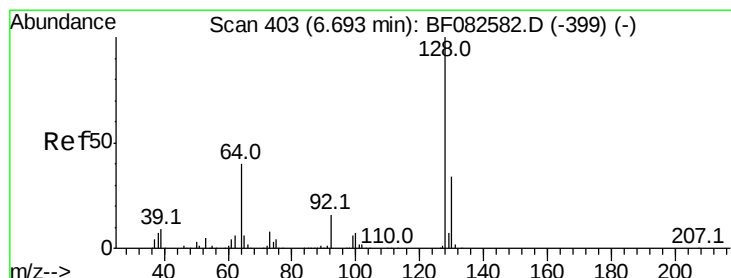
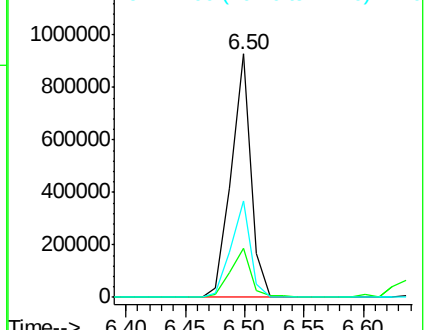
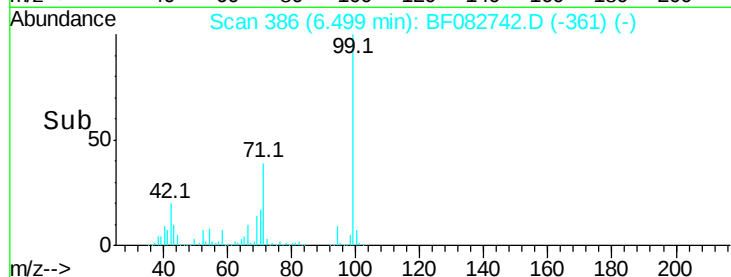


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 35.91 ng

RT: 6.65 min Scan# 399

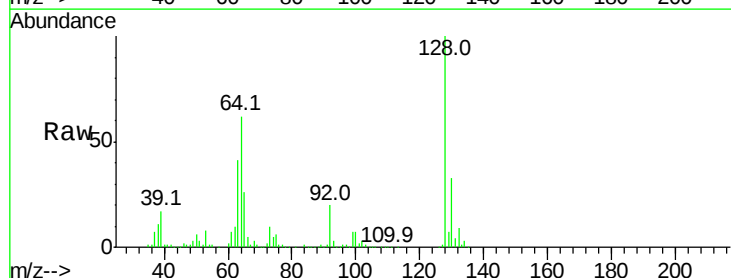
Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Tgt Ion: 128 Resp: 442732

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.5	53.5
64	61.5	21.1	61.1#

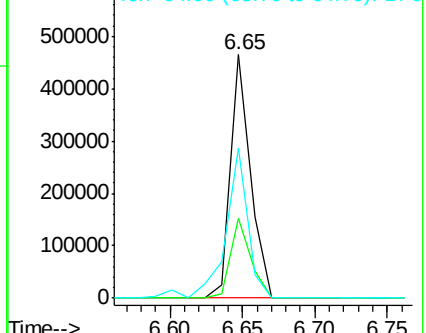
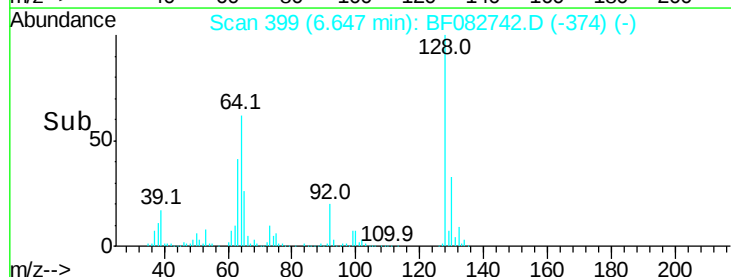


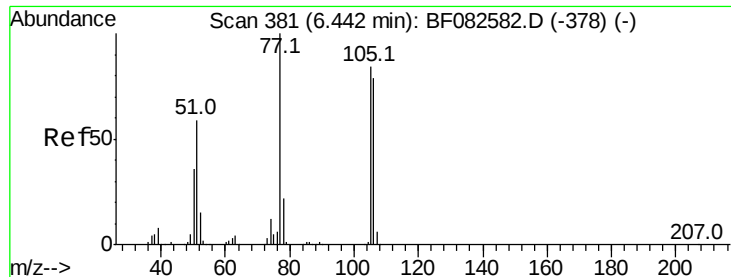
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

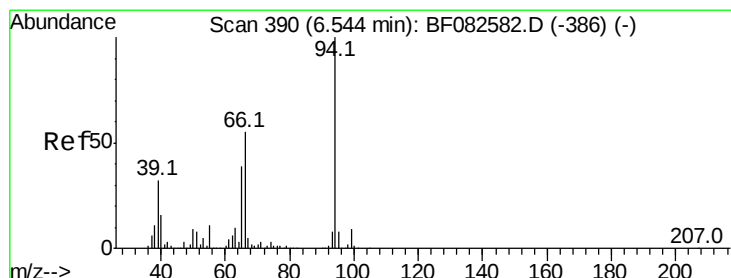
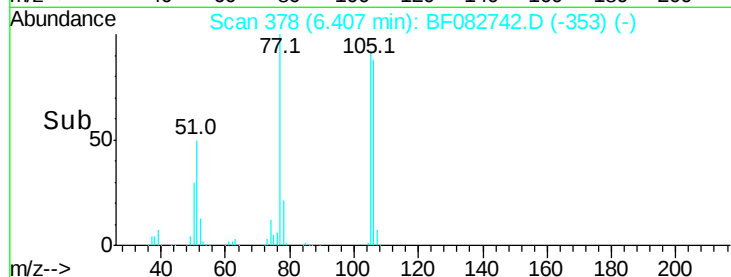
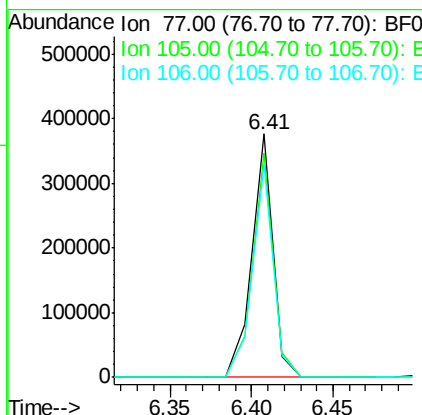
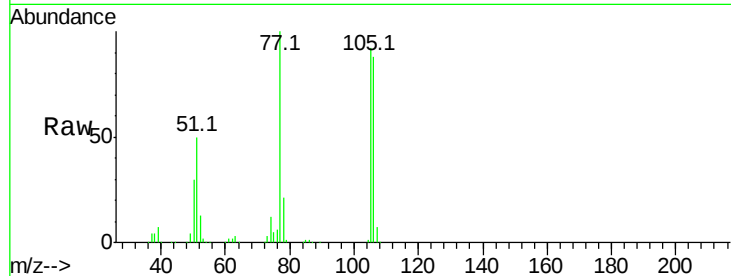




#9
Benzaldehyde
Concen: 32.69 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

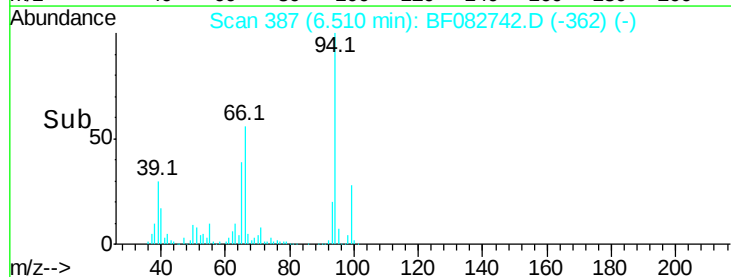
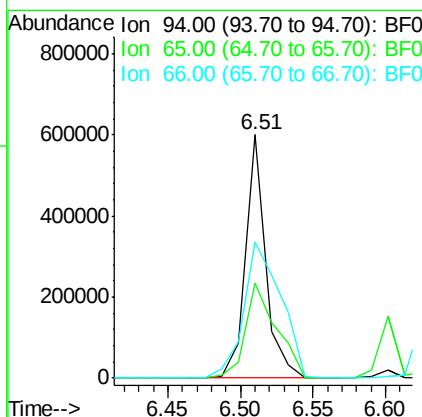
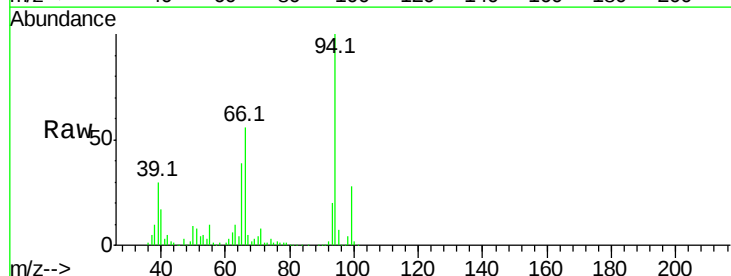
Instrument :
BNA_F
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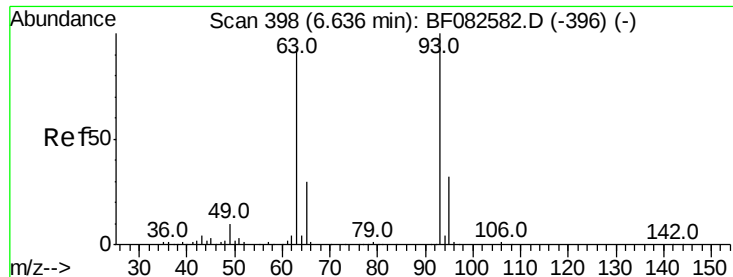
Tot Ion: 77 Resp: 337810
Ion Ratio Lower Upper
77 100
105 92.3 63.5 103.5
106 87.7 59.3 99.3



#10
Phenol
Concen: 33.56 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion: 94 Resp: 575644
Ion Ratio Lower Upper
94 100
65 39.0 18.9 58.9
66 55.6 34.9 74.9





#11

bis(2-Chloroethyl)ether

Concen: 34.93 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

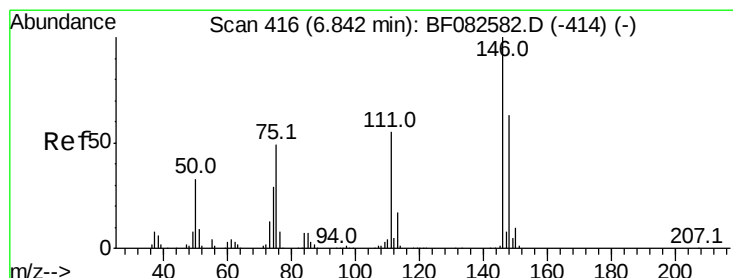
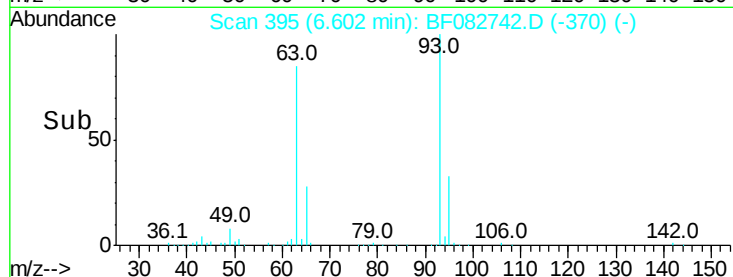
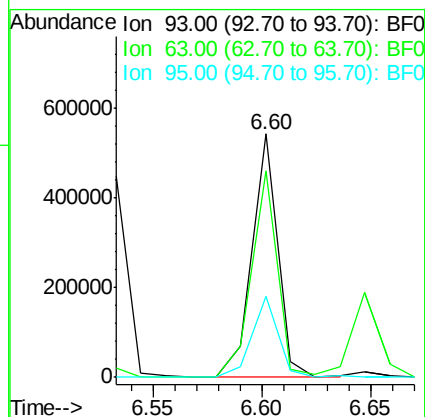
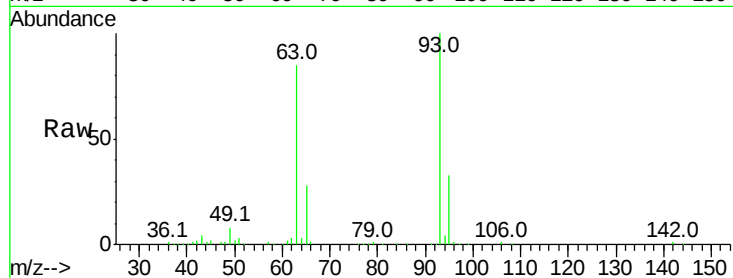
Tot Ion: 93 Resp: 442037

Ion Ratio Lower Upper

93 100

63 84.6 72.7 112.7

95 33.2 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 37.54 ng m

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

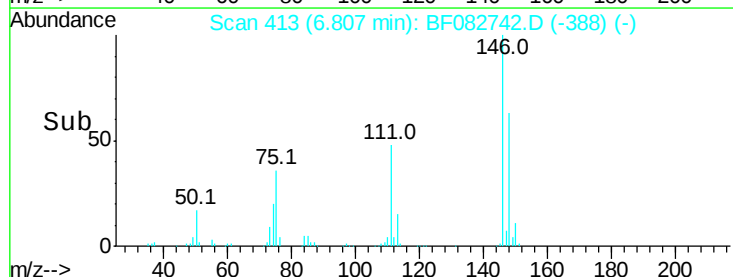
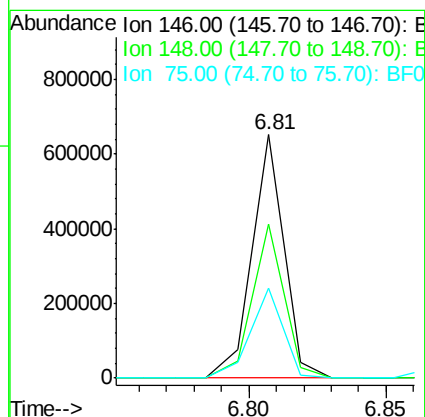
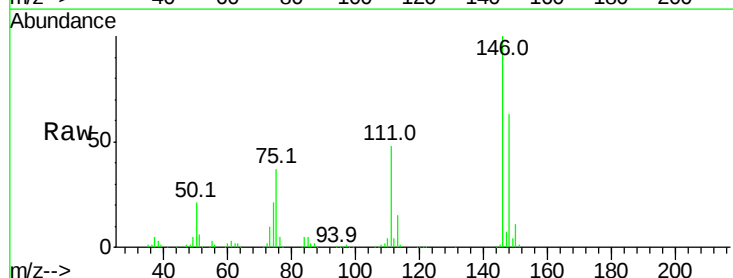
Tgt Ion: 146 Resp: 527840

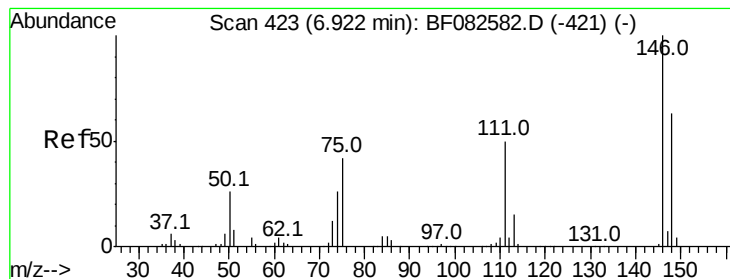
Ion Ratio Lower Upper

146 100

148 63.3 50.5 75.7

75 37.1 39.5 59.3#





#13

1,4-Dichlorobenzene

Concen: 40.12 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

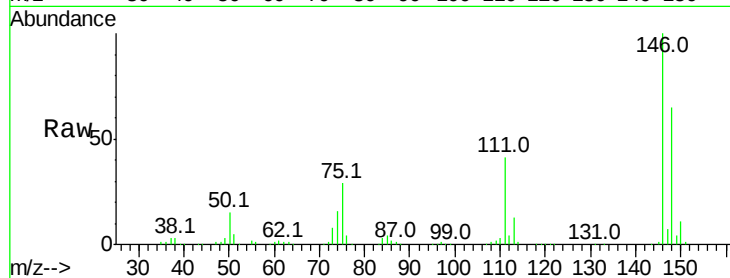
Tot Ion:146 Resp: 559496

Ion Ratio Lower Upper

146 100

148 64.9 50.8 76.2

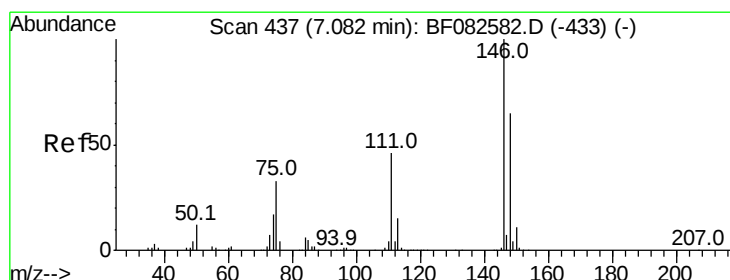
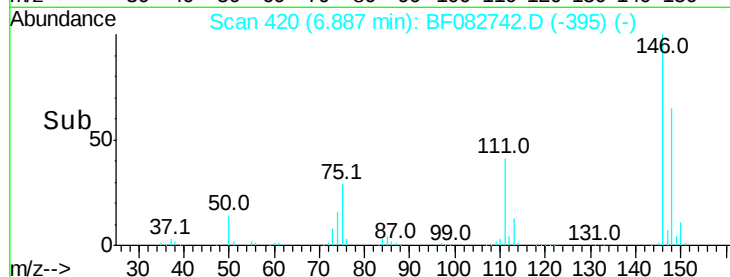
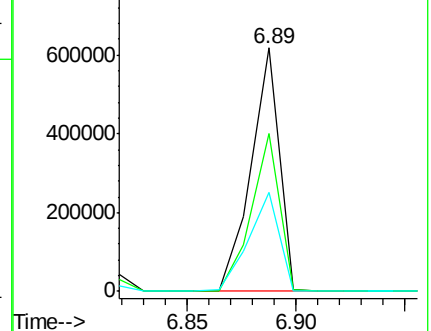
111 40.9 40.6 60.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.32 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

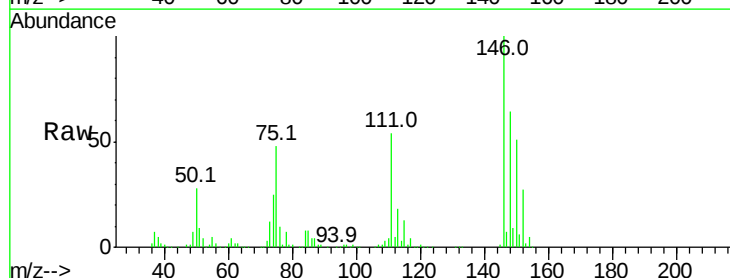
Tgt Ion:146 Resp: 457138

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

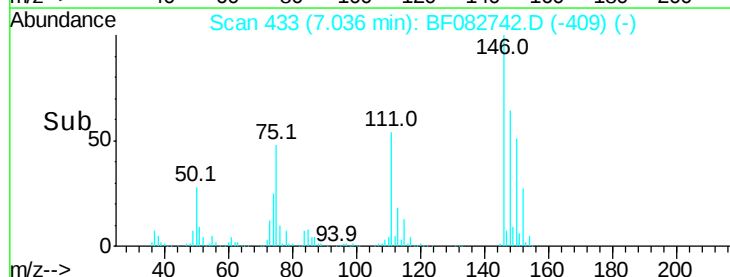
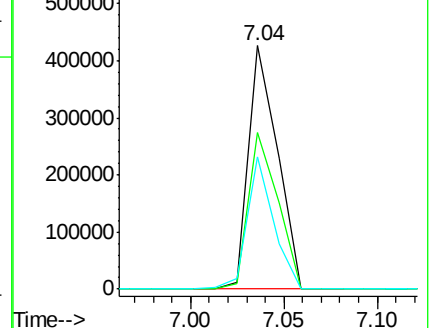
111 54.3 36.6 55.0

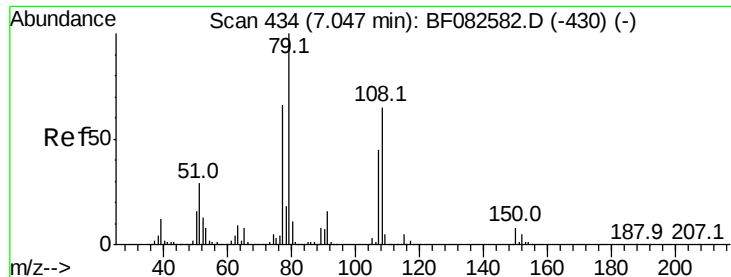


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.11 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

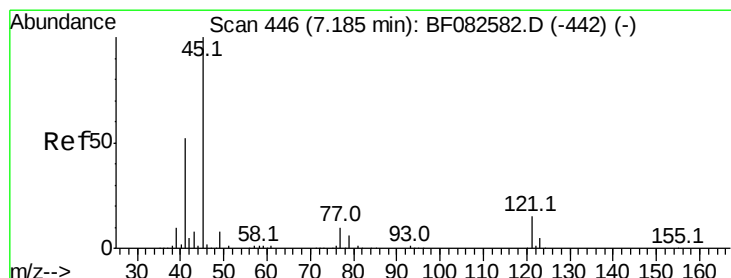
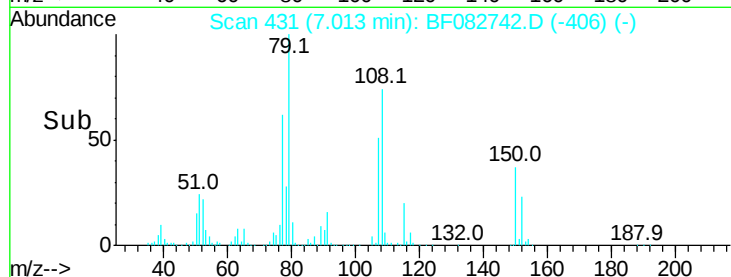
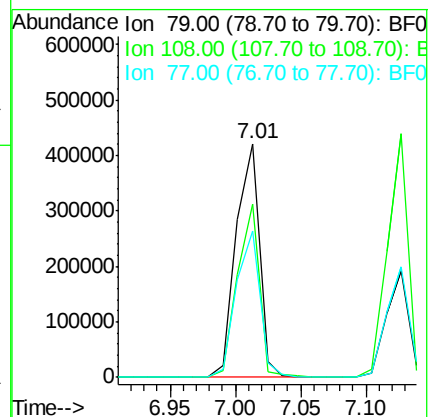
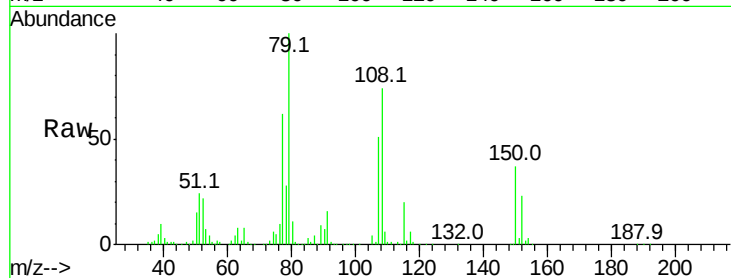
Tot Ion: 79 Resp: 523883

Ion Ratio Lower Upper

79 100

108 74.3 52.2 78.4

77 62.3 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.52 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

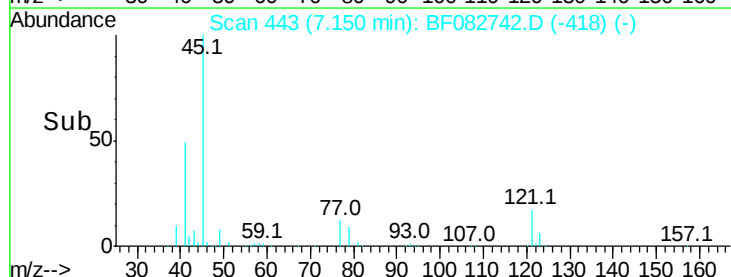
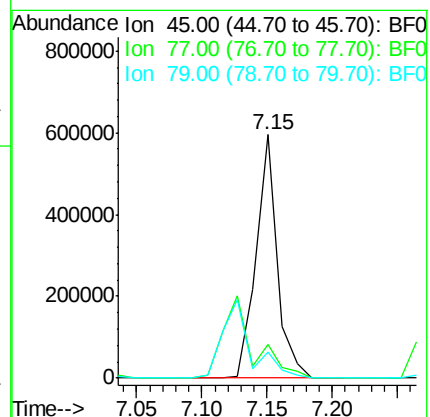
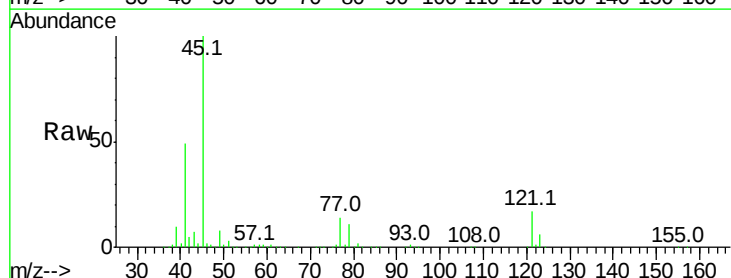
Tgt Ion: 45 Resp: 674203

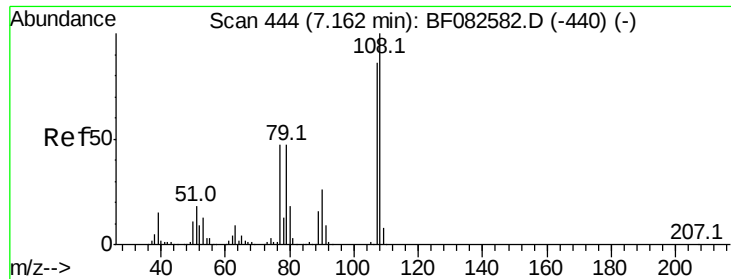
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.6

79 10.7 0.0 29.2

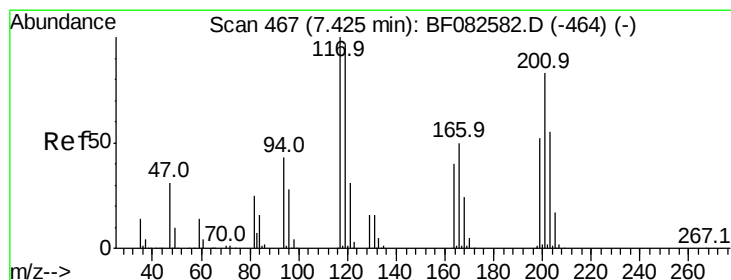
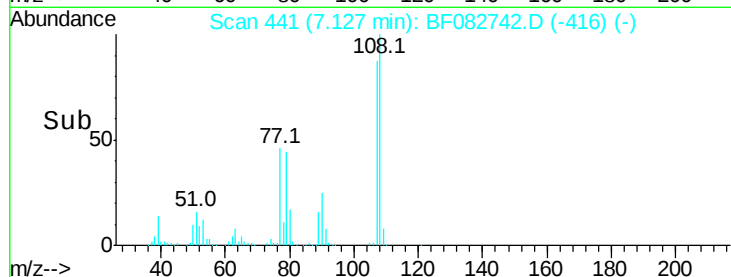
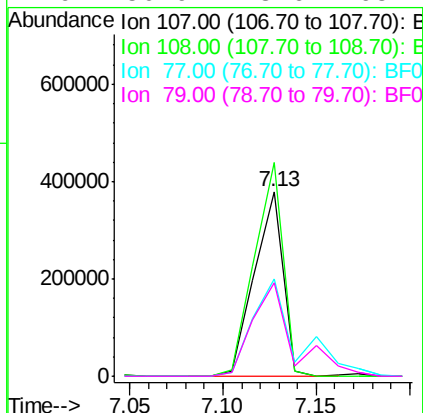
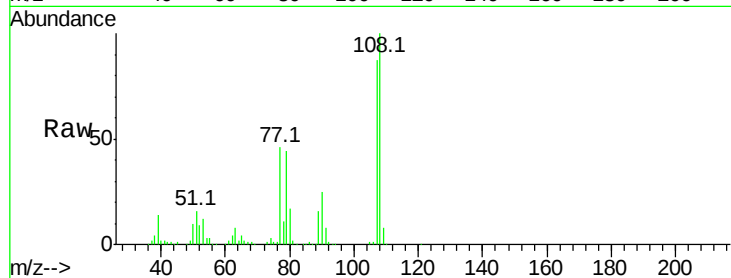




#17
2-Methylphenol
Concen: 39.29 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

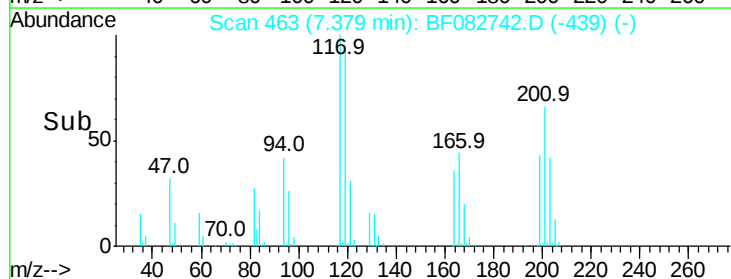
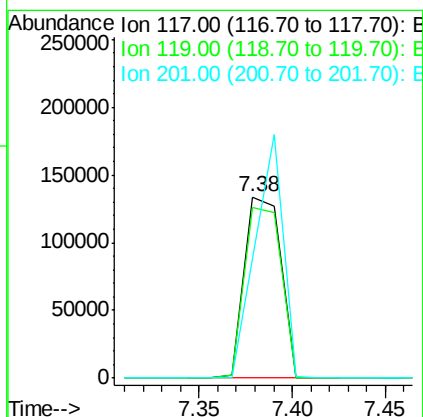
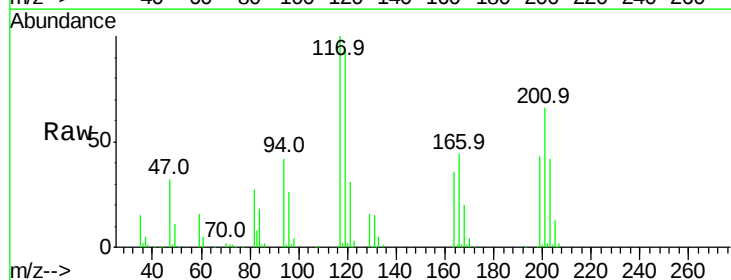
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

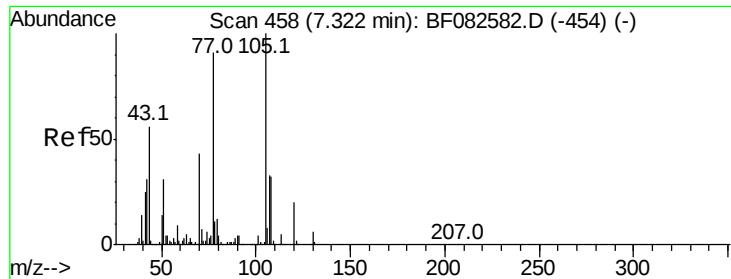
Tot Ion:	107	Resp:	411869
Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.0	139.4
77	52.7	44.1	66.1
79	50.9	43.6	65.4



#18
Hexachloroethane
Concen: 33.21 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.02 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:	117	Resp:	180712
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.7	116.5
201	65.9	66.7	100.1#





#19

n-Nitroso-di-n-propylamine

Concen: 33.09 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.01 min

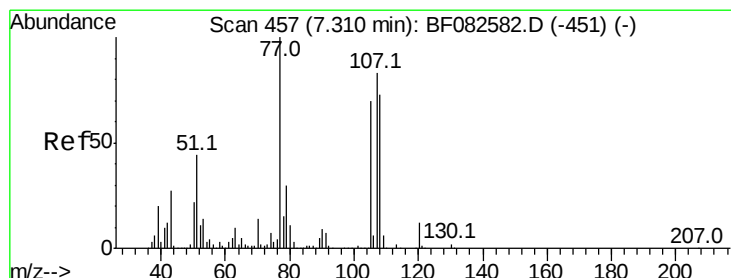
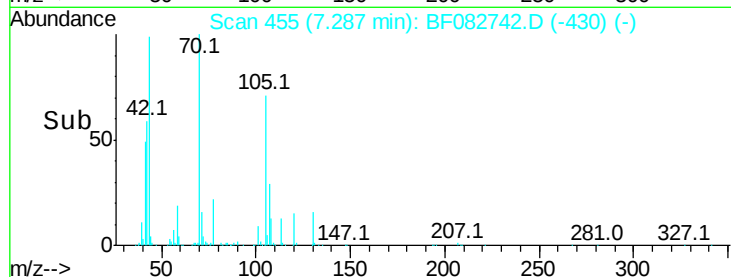
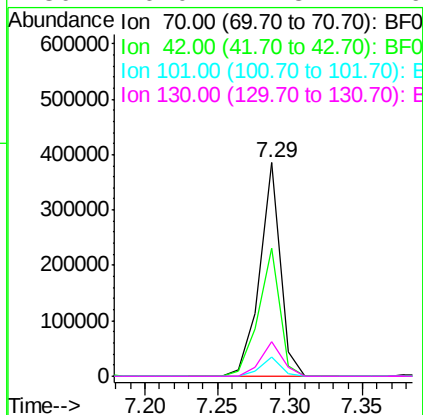
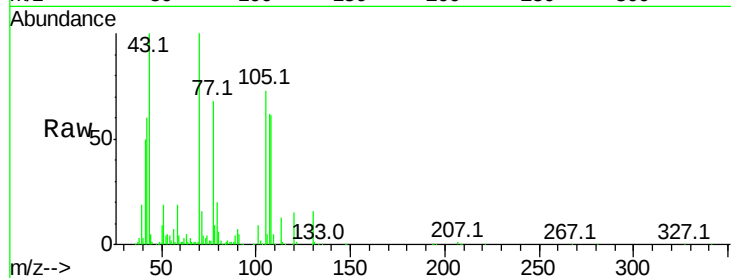
Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 379795

Ion	Ratio	Lower	Upper
70	100		
42	59.7	57.7	86.5
101	8.9	7.0	10.6
130	16.0	11.8	17.6



#20

3+4-Methylphenols

Concen: 35.70 ng

RT: 7.28 min Scan# 454

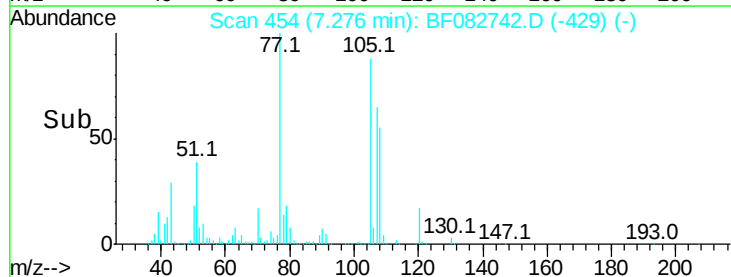
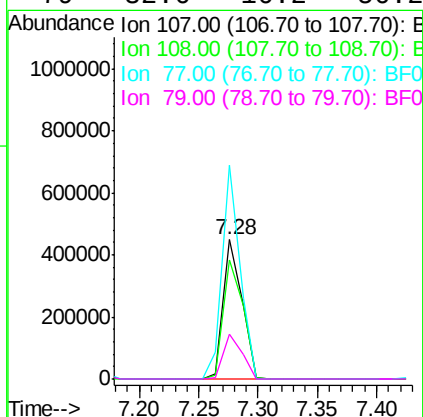
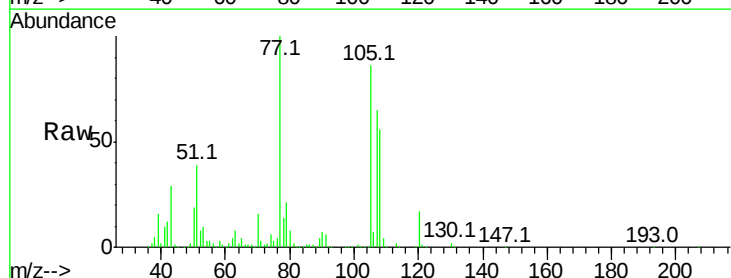
Delta R.T. -0.01 min

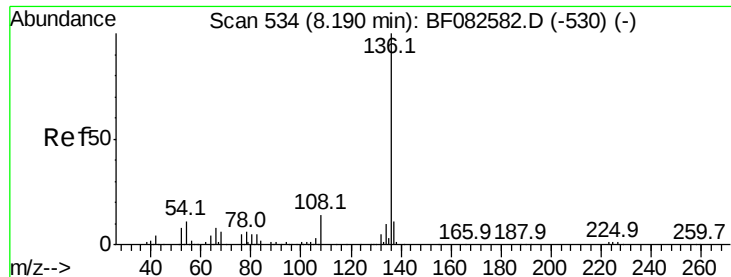
Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Tgt Ion:107 Resp: 486413

Ion	Ratio	Lower	Upper
107	100		
108	85.9	67.3	107.3
77	153.7	100.3	140.3#
79	32.6	16.2	56.2

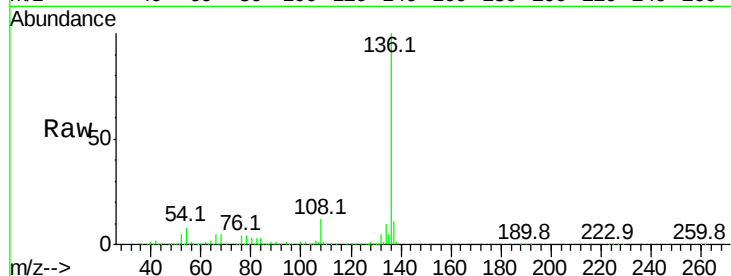




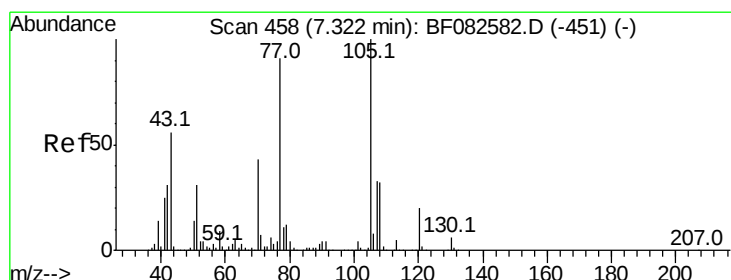
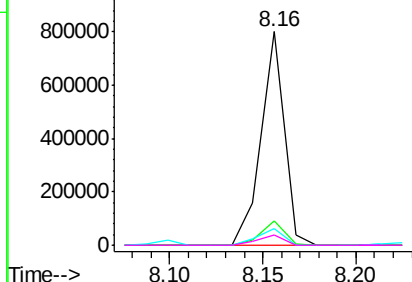
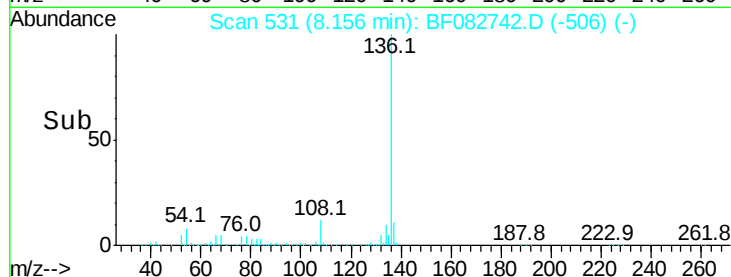
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 685772
Ion Ratio	Lower Upper
136 100	
137 11.1	9.1 13.7
54 7.7	9.1 13.7#
68 5.1	4.8 7.2

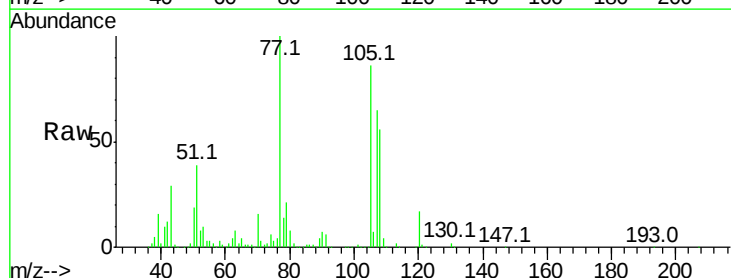


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

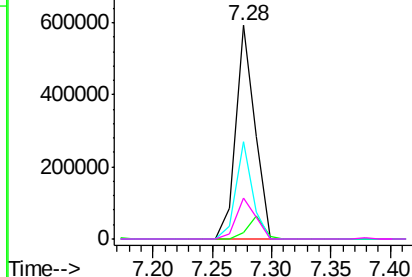
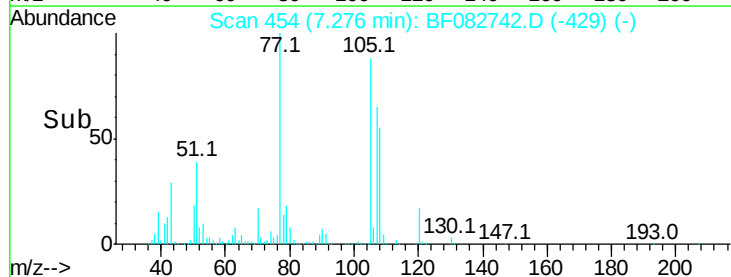


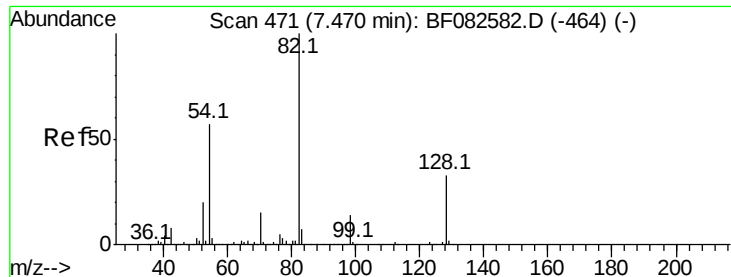
#22
Acetophenone
Concen: 32.73 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:105	Resp: 660847
Ion Ratio	Lower Upper
105 100	
71 3.3	5.6 8.4#
51 45.4	24.9 37.3#
120 19.5	15.8 23.8



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

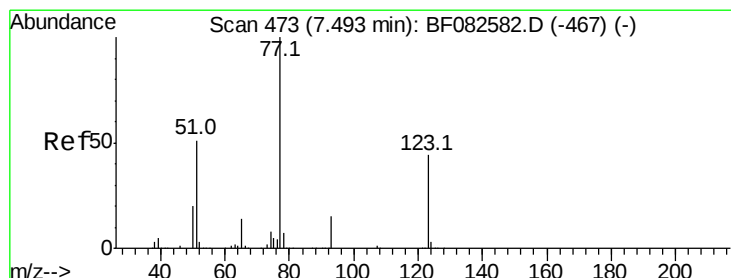
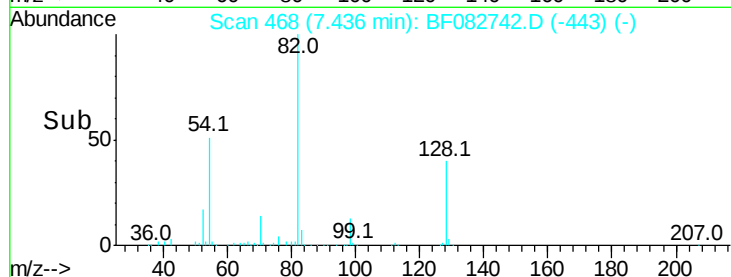
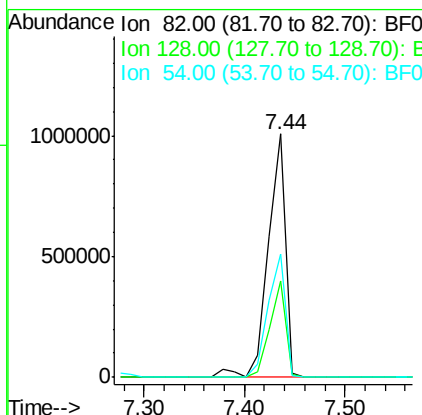
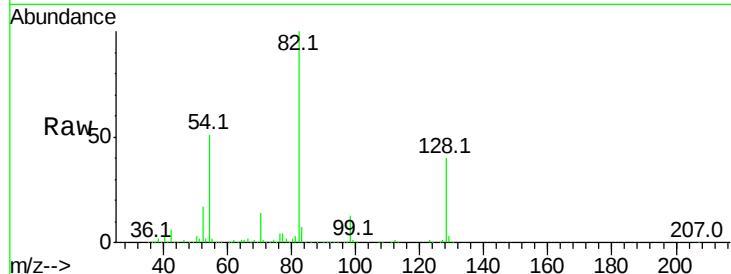




#23
Nitrobenzene-d5
Concen: 71.90 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

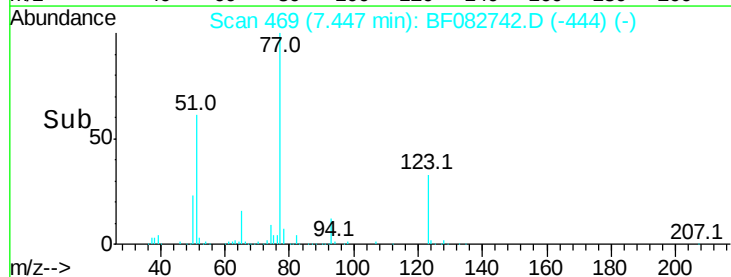
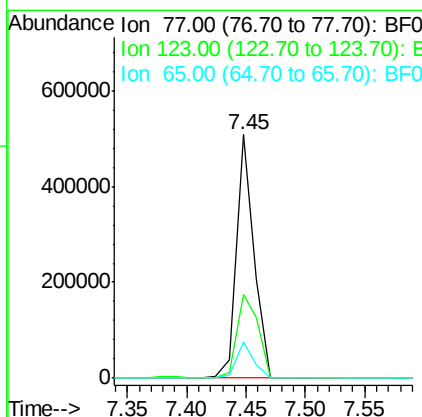
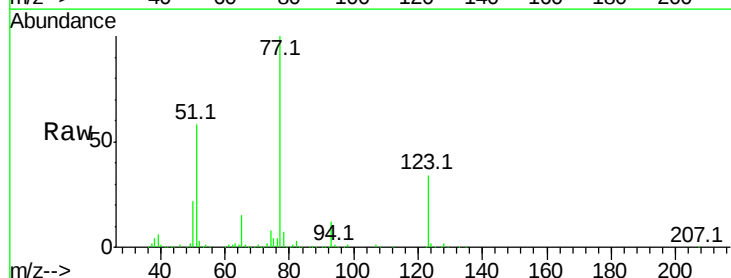
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

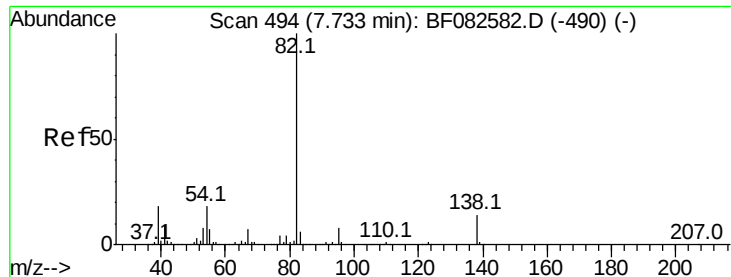
Tot Ion: 82 Resp: 1207419
Ion Ratio Lower Upper
82 100
128 39.6 26.8 40.2
54 50.8 45.7 68.5



#24
Nitrobenzene
Concen: 30.71 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion: 77 Resp: 521268
Ion Ratio Lower Upper
77 100
123 34.1 36.4 54.6#
65 14.9 11.5 17.3





#25

Isophorone

Concen: 34.65 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

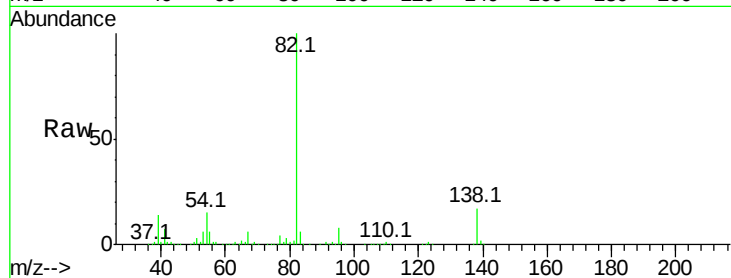
Tot Ion: 82 Resp: 1070588

Ion Ratio Lower Upper

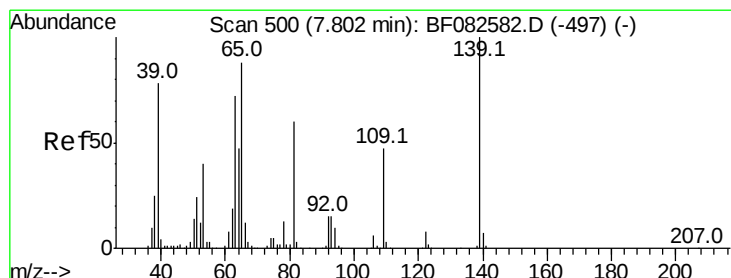
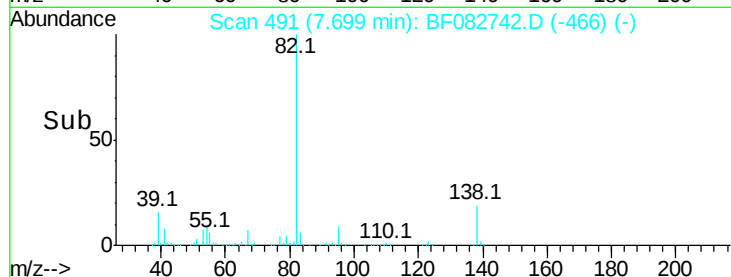
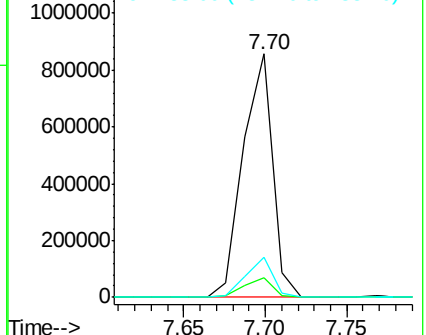
82 100

95 7.8 6.6 9.8

138 16.7 11.4 17.0



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



#26

2-Nitrophenol

Concen: 37.68 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

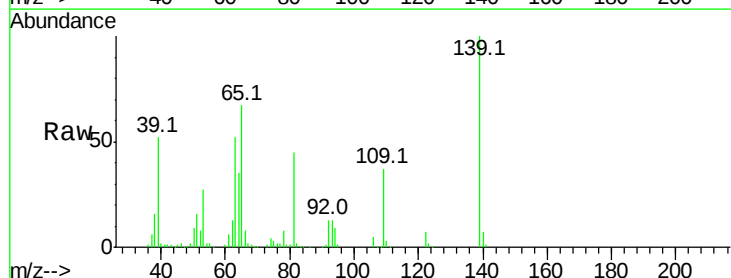
Tgt Ion: 139 Resp: 233625

Ion Ratio Lower Upper

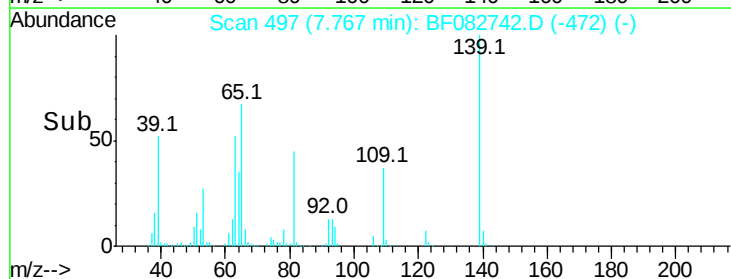
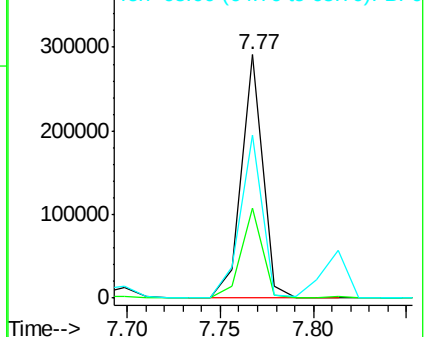
139 100

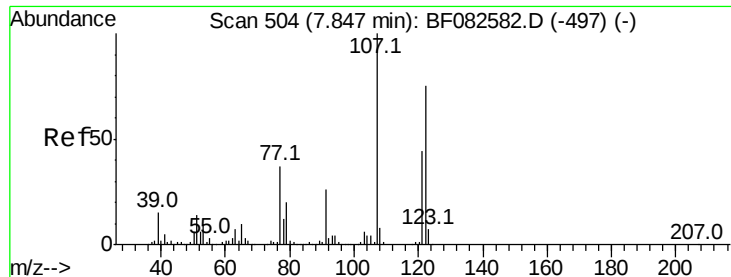
109 37.1 37.6 56.4#

65 66.8 70.6 105.8#



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: 39.22 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

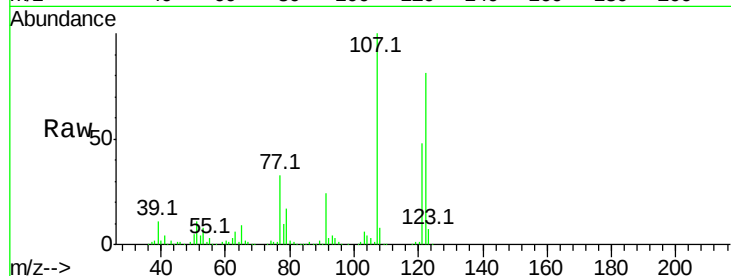
Tot Ion:122 Resp: 474687

Ion Ratio Lower Upper

122 100

107 123.1 106.0 159.0

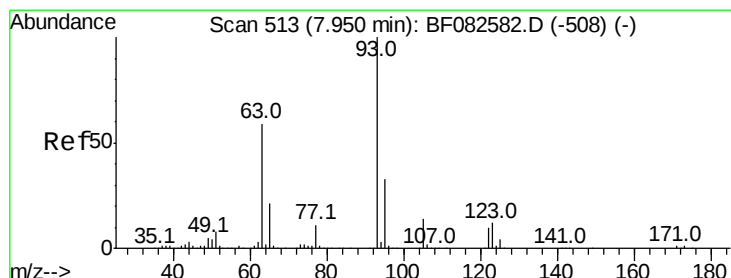
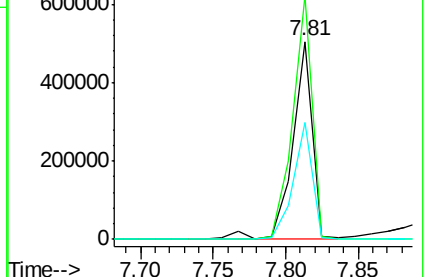
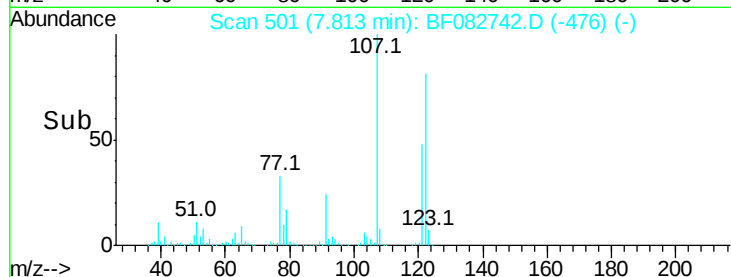
121 59.3 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.84 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

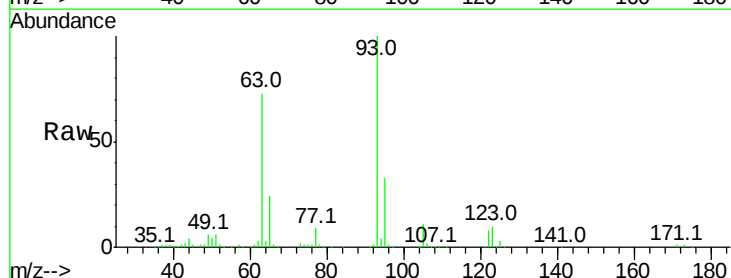
Tgt Ion: 93 Resp: 554912

Ion Ratio Lower Upper

93 100

95 33.1 26.6 40.0

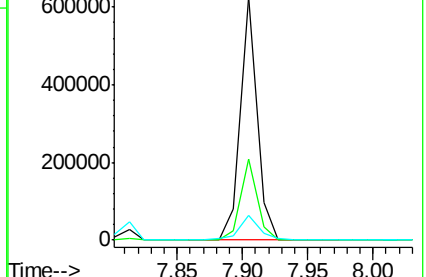
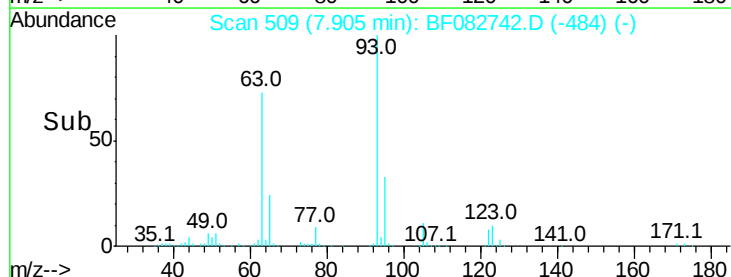
123 10.0 9.7 14.5

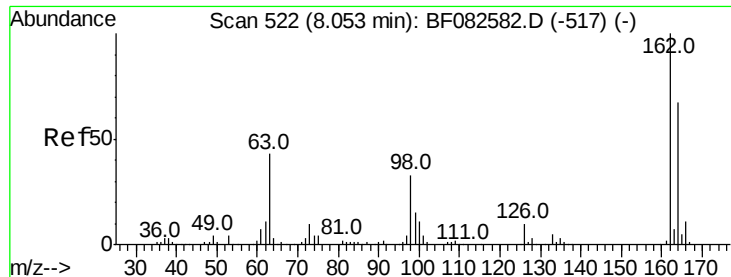


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

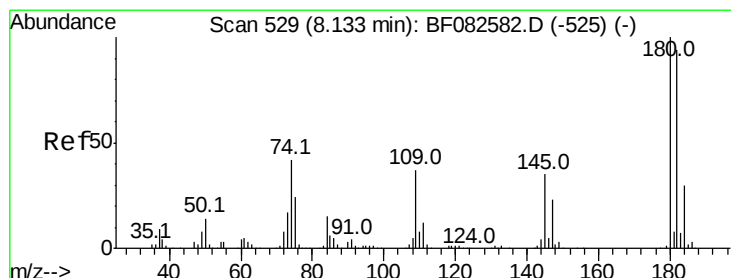
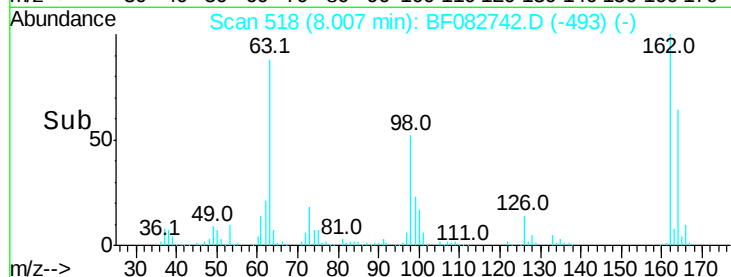
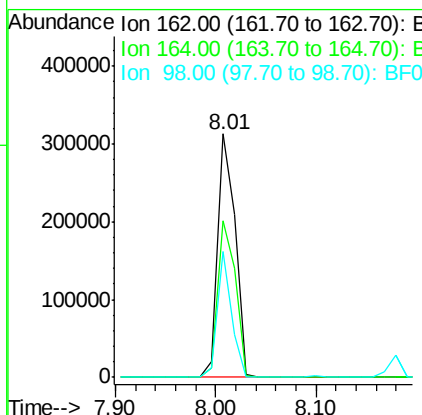
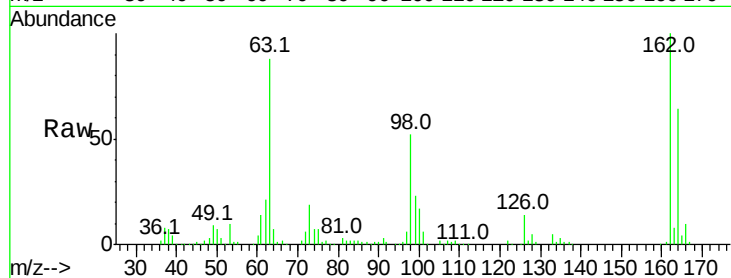




#29
 2,4-Dichlorophenol
 Concen: 34.21 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

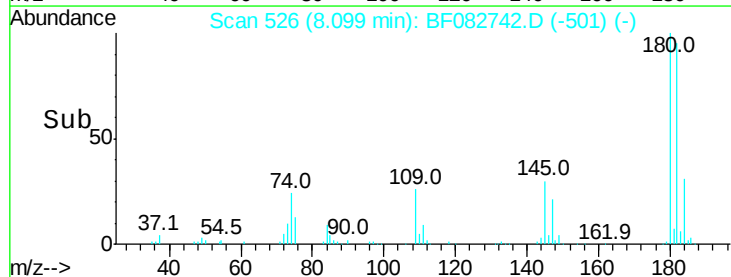
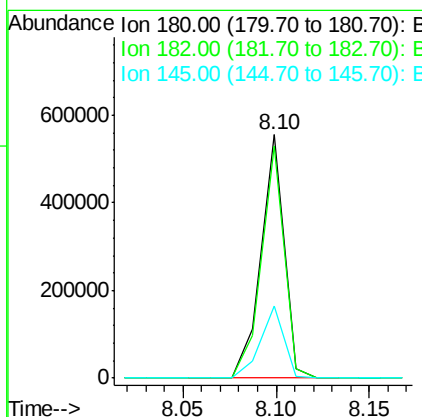
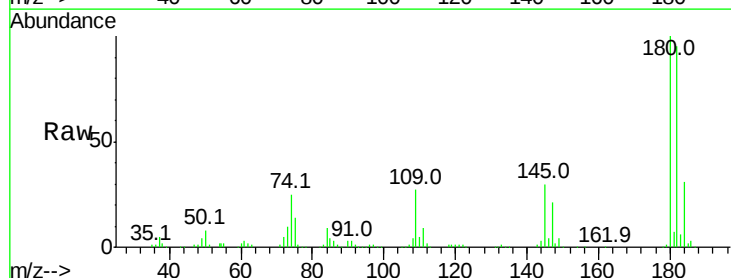
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

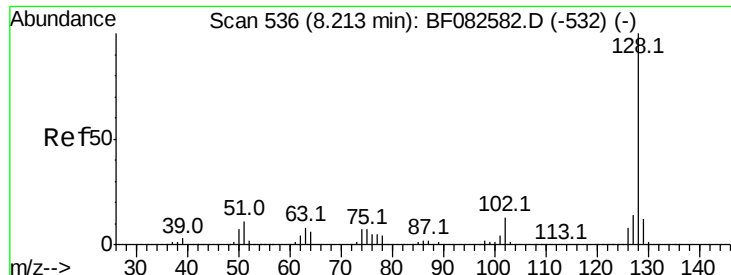
Tot Ion:162 Resp: 377508
 Ion Ratio Lower Upper
 162 100
 164 64.1 46.8 86.8
 98 51.5 12.5 52.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.69 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Tgt Ion:180 Resp: 473772
 Ion Ratio Lower Upper
 180 100
 182 95.3 74.9 112.3
 145 29.8 27.8 41.8

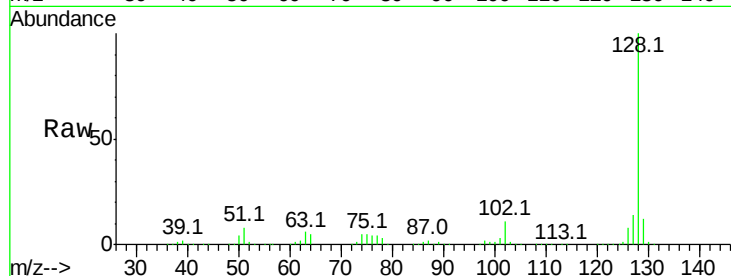




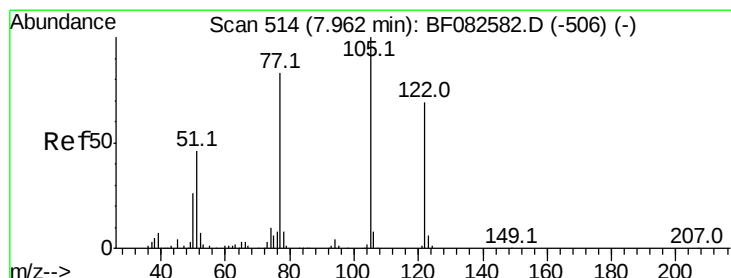
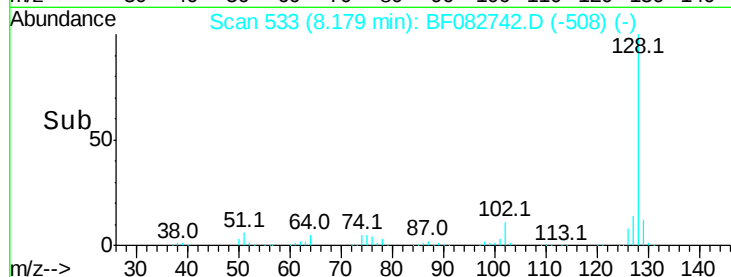
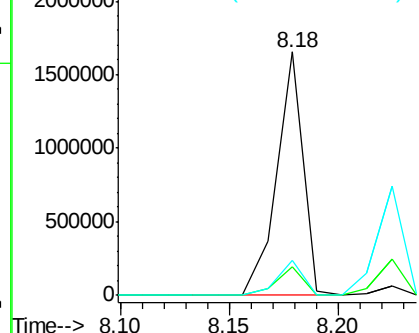
#31
Naphthalene
Concen: 38.05 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1412014
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 14.2 11.4 17.0

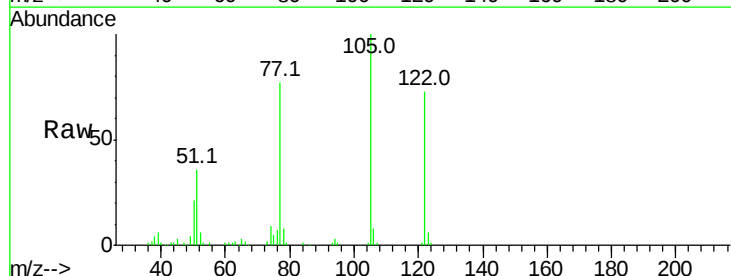


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

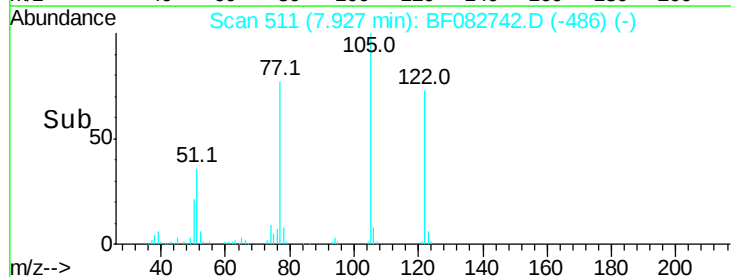
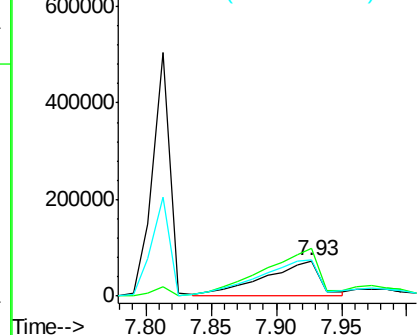


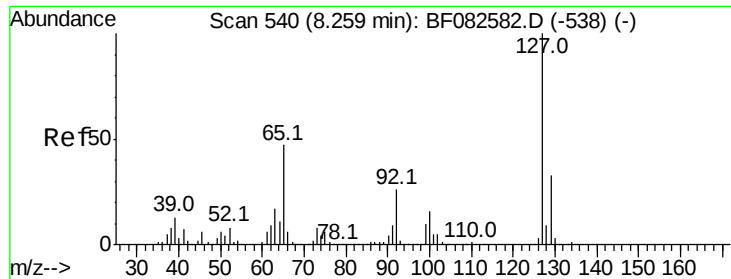
#32
Benzoic acid
Concen: 24.81 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:122 Resp: 217836
Ion Ratio Lower Upper
122 100
105 136.3 122.6 162.6
77 104.6 100.9 140.9



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

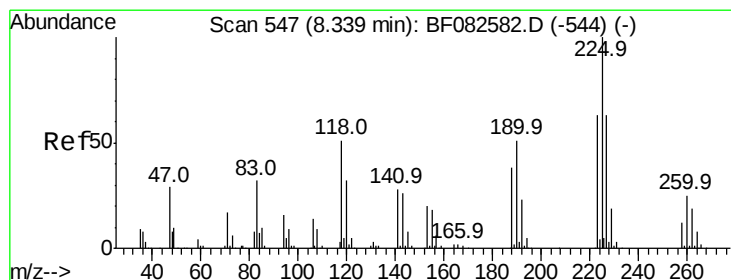
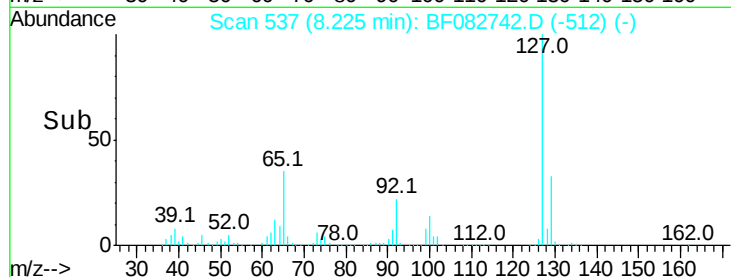
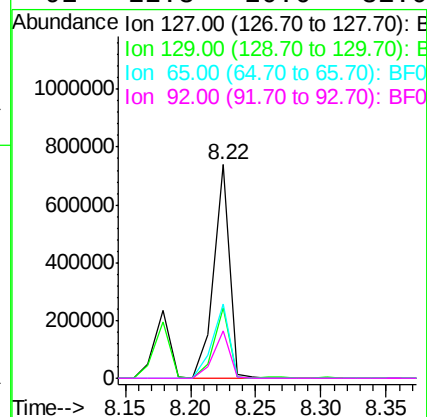
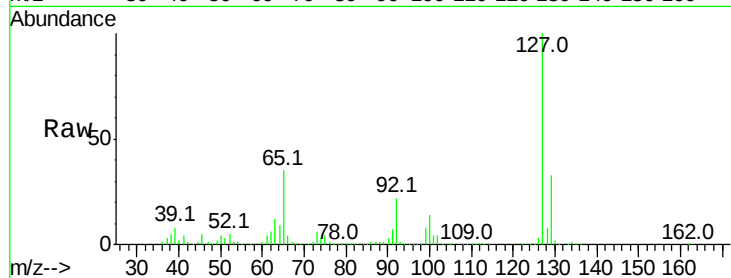




#33
4-Chloroaniline
Concen: 39.53 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

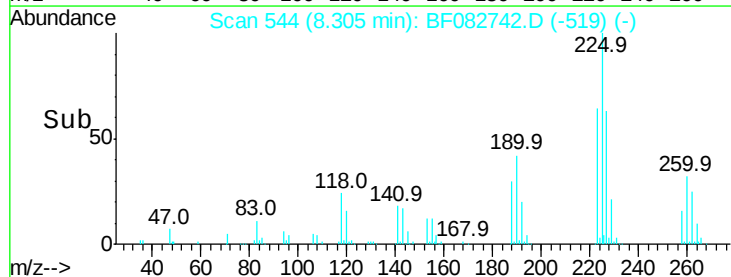
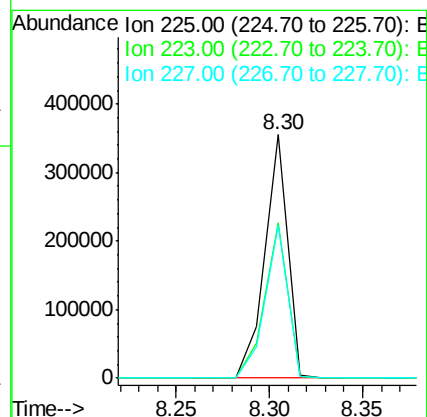
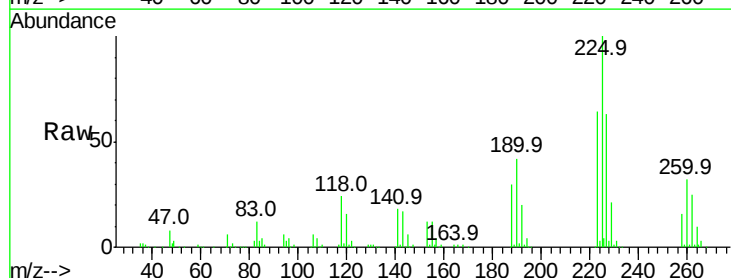
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

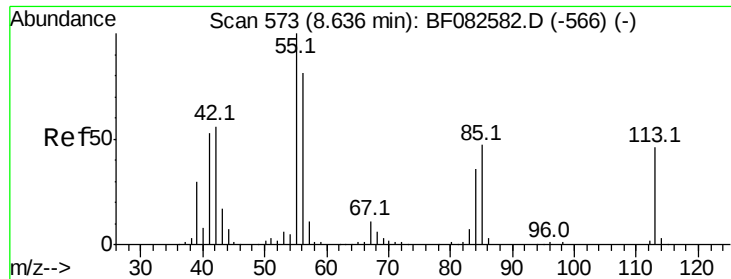
Tot Ion:	127	Resp:	626317
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	34.8	37.8	56.8#
92	22.3	20.6	31.0



#34
Hexachlorobutadiene
Concen: 38.33 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:	225	Resp:	298519
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.5	75.7
227	63.0	50.2	75.2

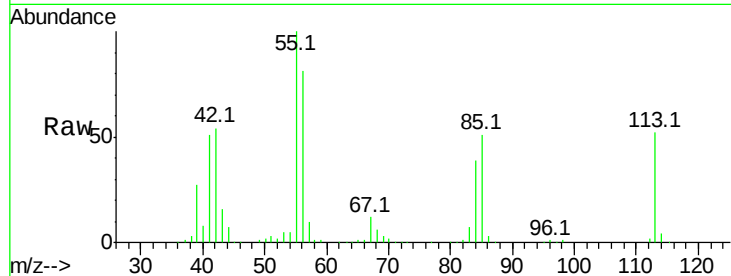




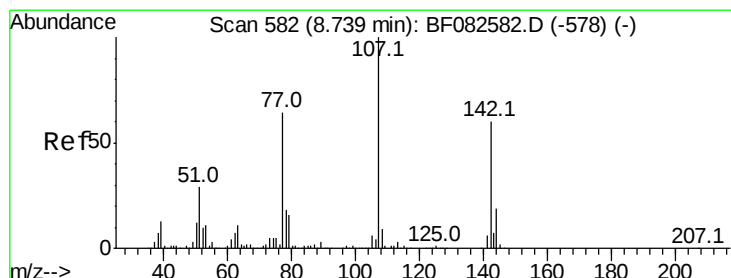
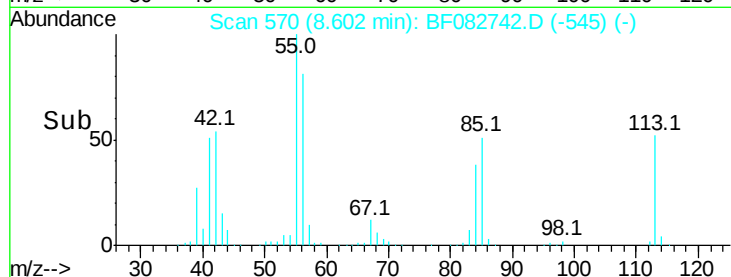
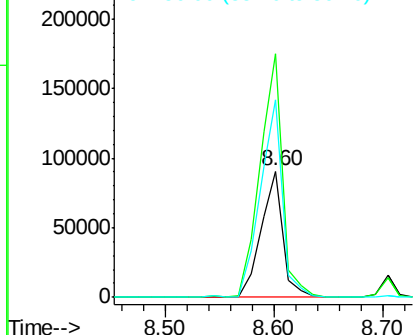
#35
Caprolactam
Concen: 37.40 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 126589
Ion Ratio Lower Upper
113 100
55 193.2 195.5 235.5#
56 156.6 153.5 193.5

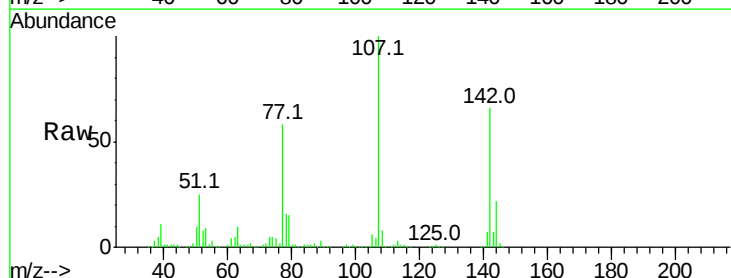


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

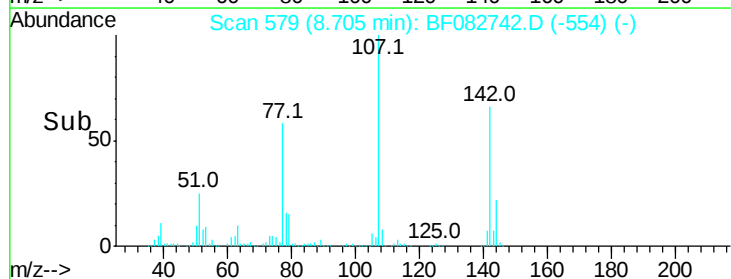
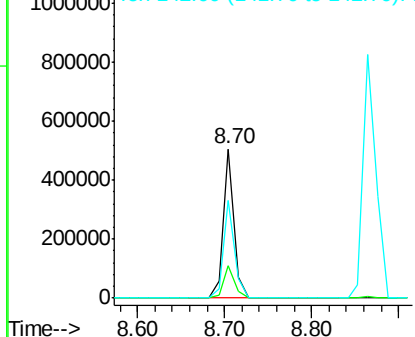


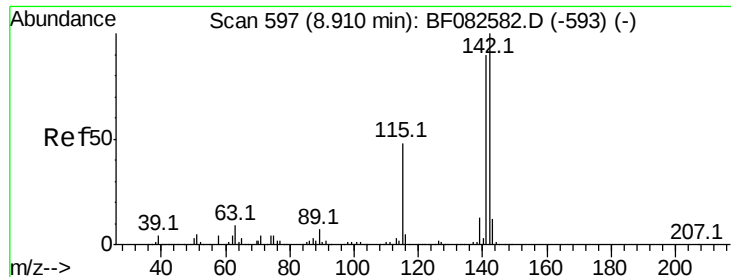
#36
4-Chloro-3-methylphenol
Concen: 33.79 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:107 Resp: 439014
Ion Ratio Lower Upper
107 100
144 21.9 15.4 23.0
142 65.6 47.8 71.8



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





#37

2-Methylnaphthalene

Concen: 34.73 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.02 min

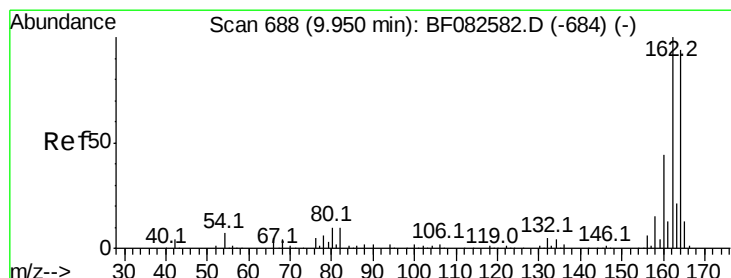
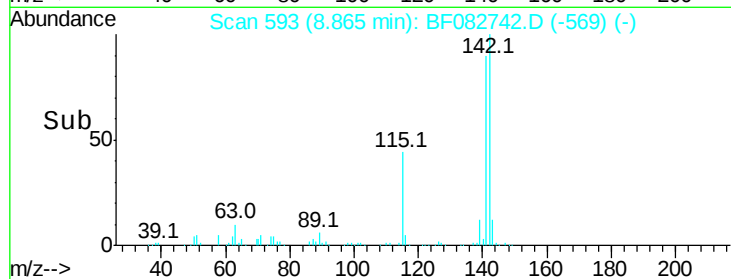
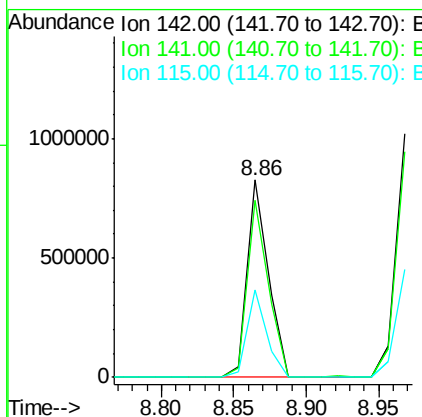
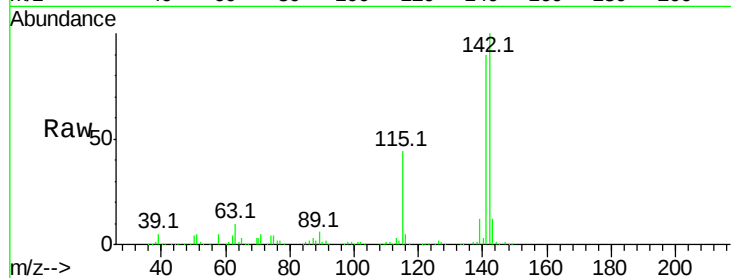
Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 835311

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.3	108.5
115	44.2	38.1	57.1



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

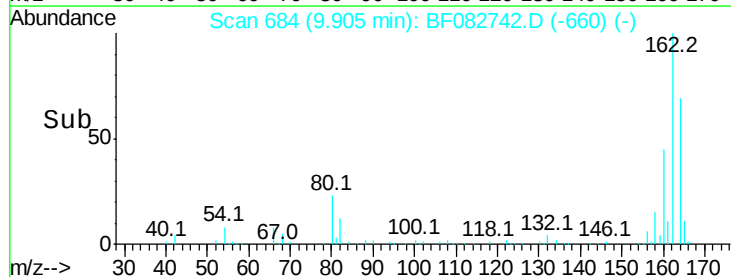
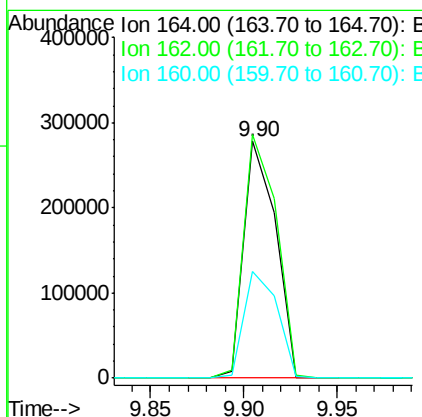
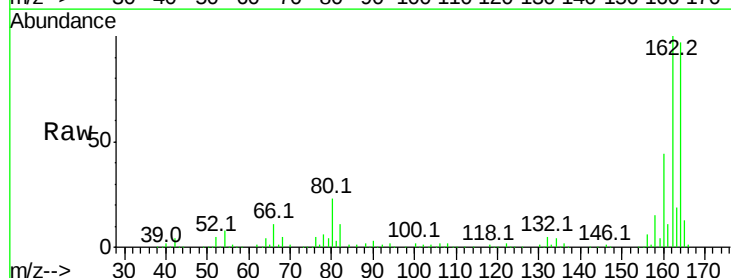
Delta R.T. -0.02 min

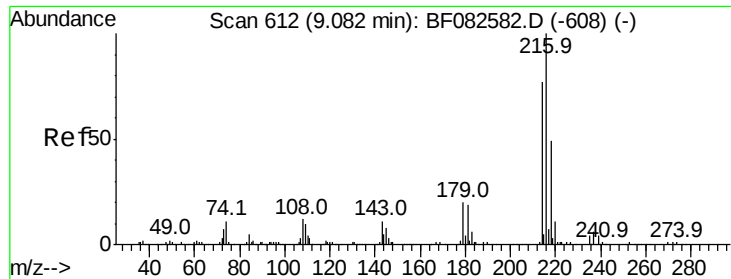
Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Tgt Ion:164 Resp: 331049

Ion	Ratio	Lower	Upper
164	100		
162	102.7	84.9	127.3
160	45.1	37.5	56.3

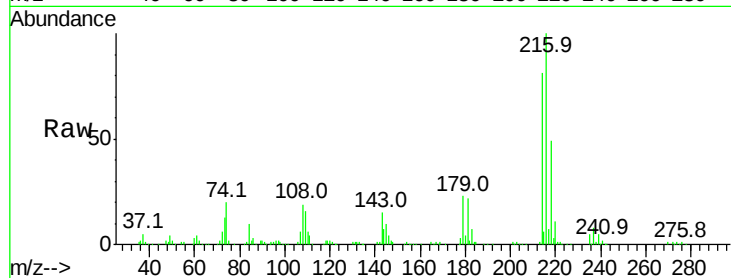




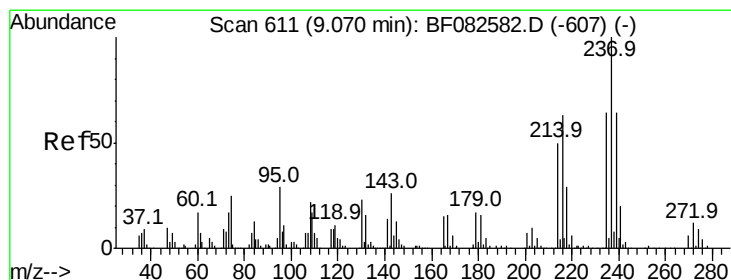
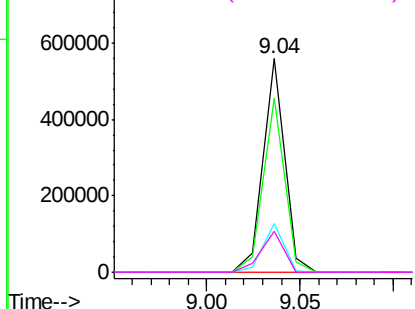
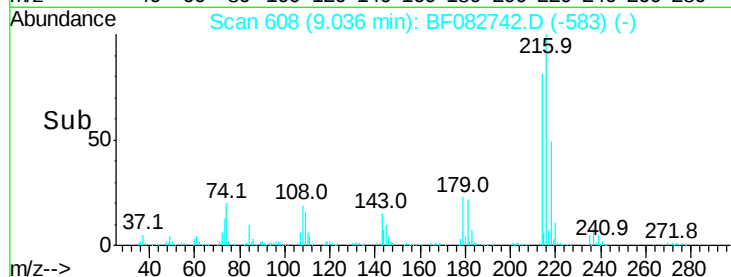
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.15 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	443552
Ion	Ratio	Lower	Upper
216	100		
214	81.3	62.2	93.2
179	22.9	18.1	27.1
108	20.2	16.6	25.0

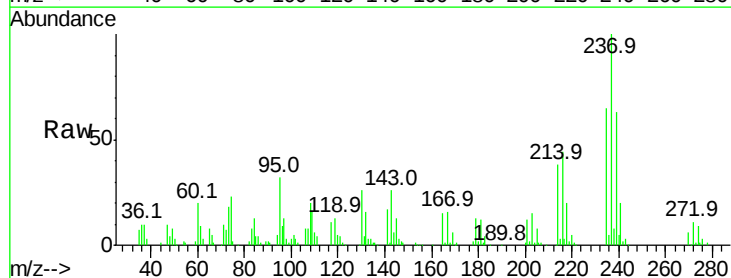


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

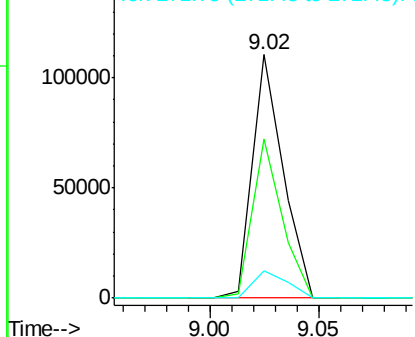
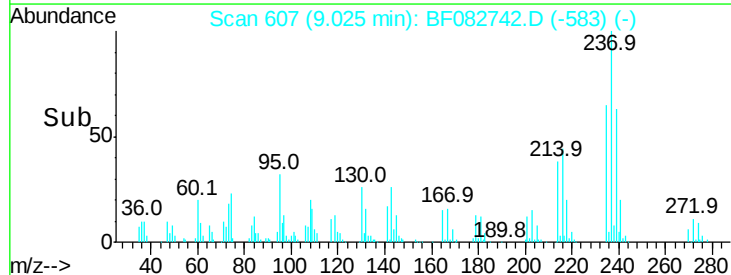


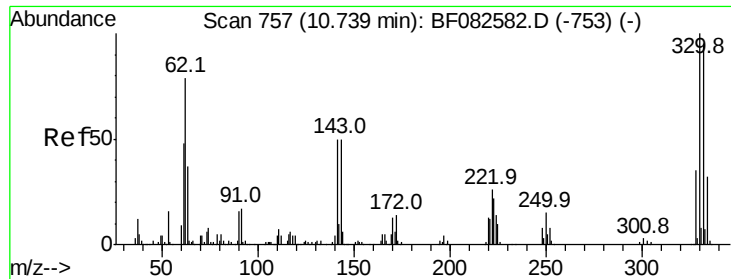
#40
 Hexachlorocyclopentadiene
 Concen: 15.58 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Tgt Ion:	237	Resp:	108194
Ion	Ratio	Lower	Upper
237	100		
235	65.4	44.3	84.3
272	11.1	0.0	31.9



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

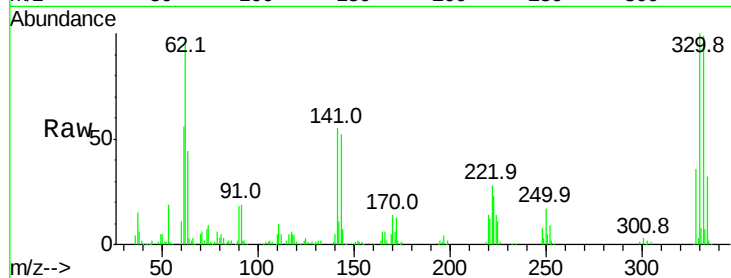




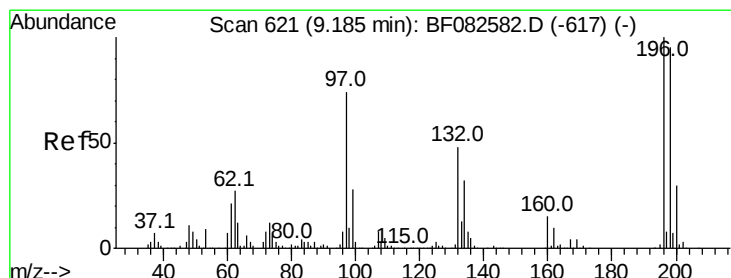
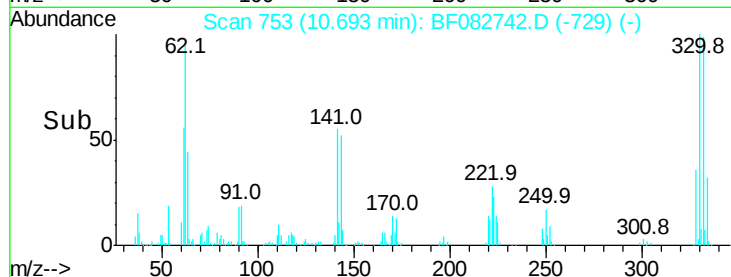
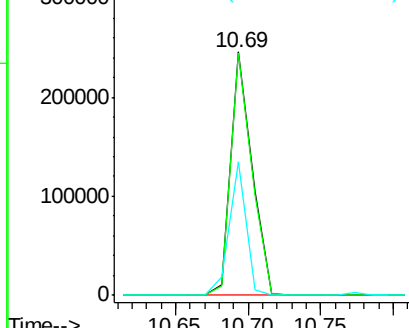
#41
 2,4,6-Tribromophenol
 Concen: 68.96 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	114.8
141	43.6	41.2	61.8

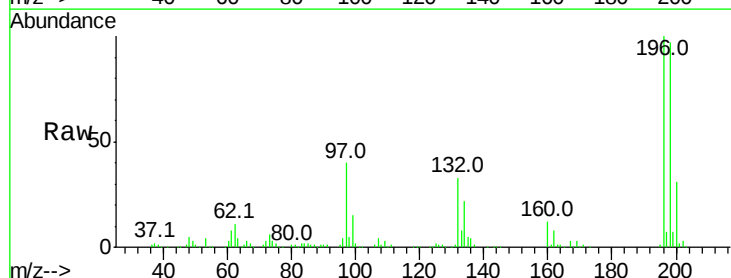


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

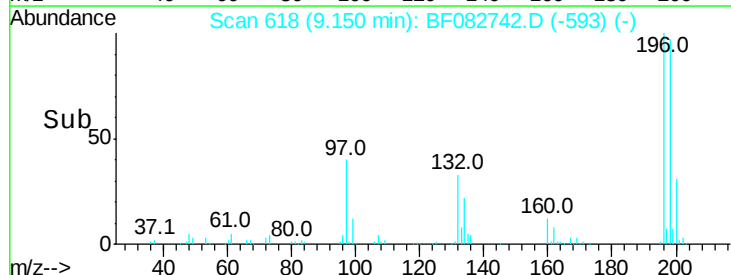
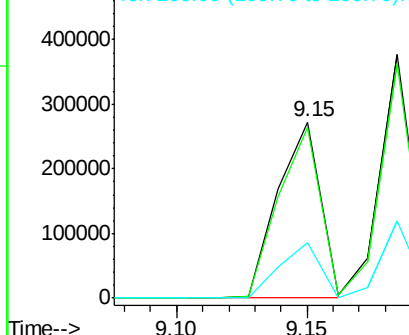


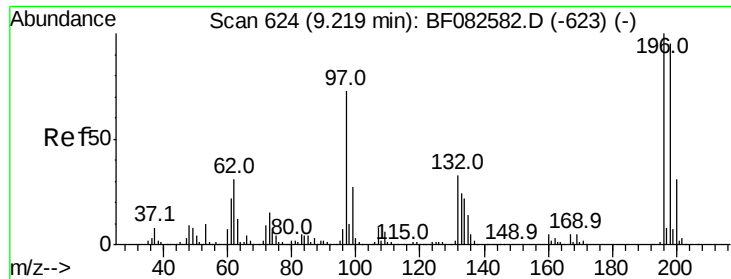
#42
 2,4,6-Trichlorophenol
 Concen: 38.52 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.3	114.5
200	31.2	23.9	35.9



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

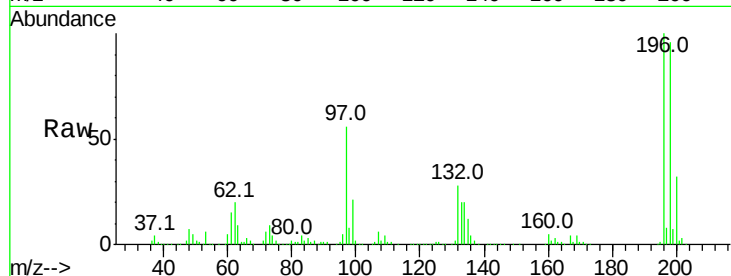




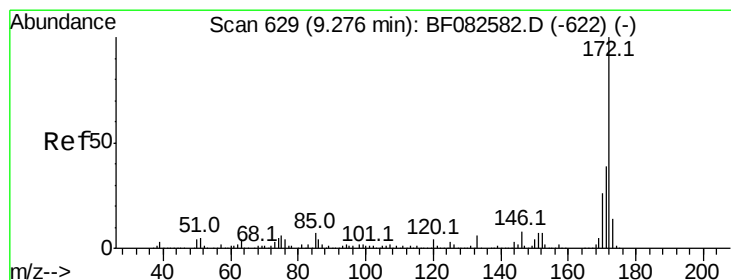
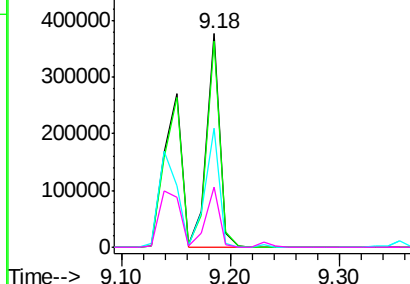
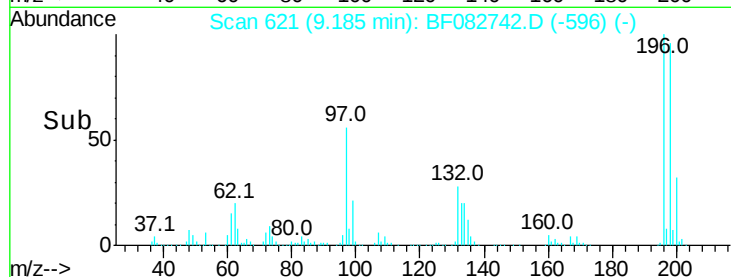
#43
 2,4,5-Trichlorophenol
 Concen: 40.50 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 321864
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.8 113.8
 97 55.8 62.3 93.5#
 132 28.3 27.4 41.2

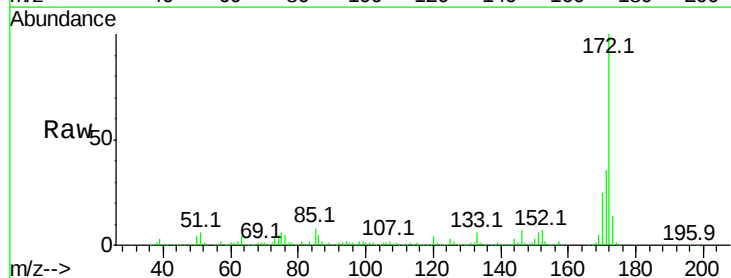


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

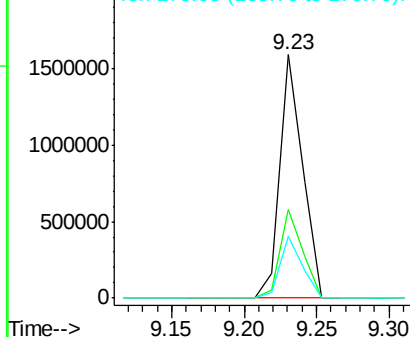
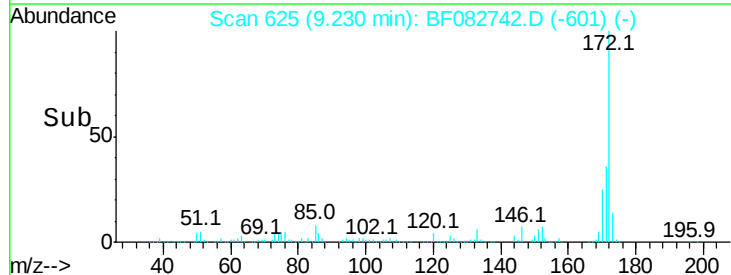


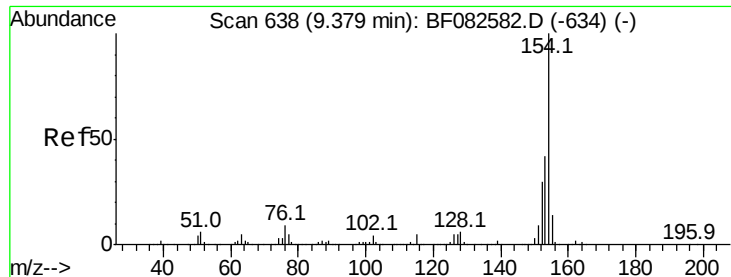
#44
 2-Fluorobiphenyl
 Concen: 73.66 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Tgt Ion:172 Resp: 1717409
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.8 46.2
 170 25.2 21.2 31.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.87 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

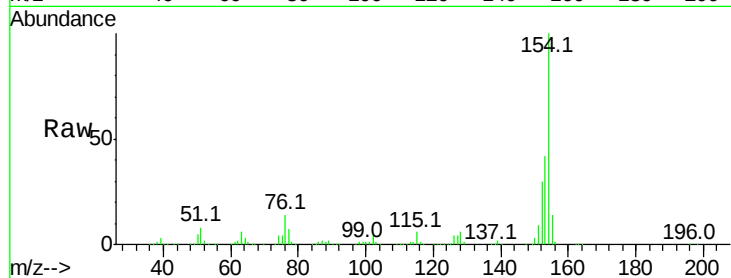
Tot Ion:154 Resp: 1142917

Ion Ratio Lower Upper

154 100

153 41.9 22.0 62.0

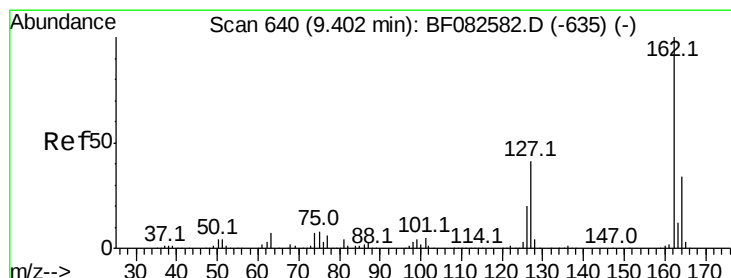
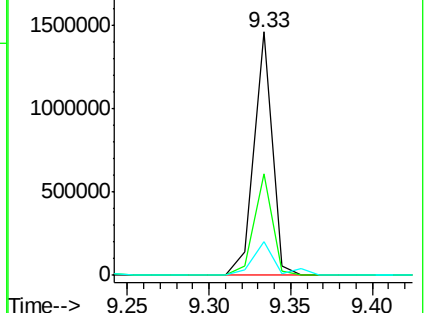
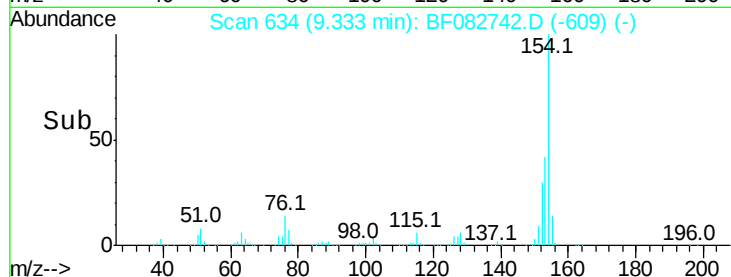
76 13.6 0.0 29.0



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: 40.27 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

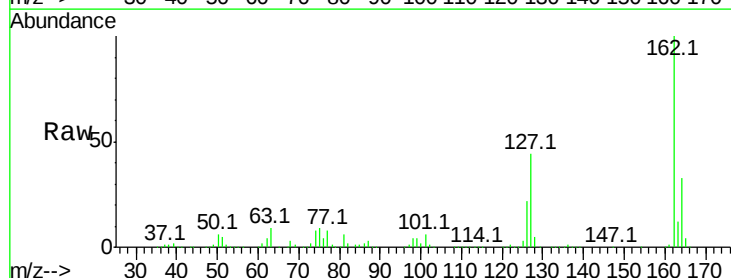
Tgt Ion:162 Resp: 879254

Ion Ratio Lower Upper

162 100

127 43.5 32.7 49.1

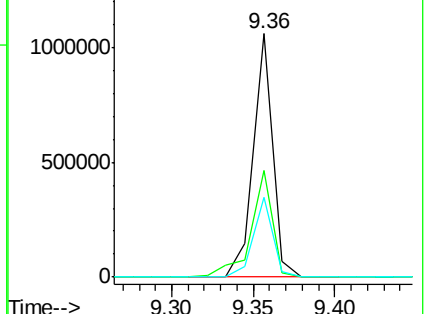
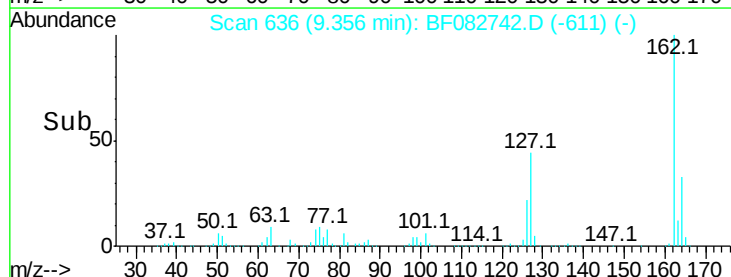
164 32.9 27.4 41.0

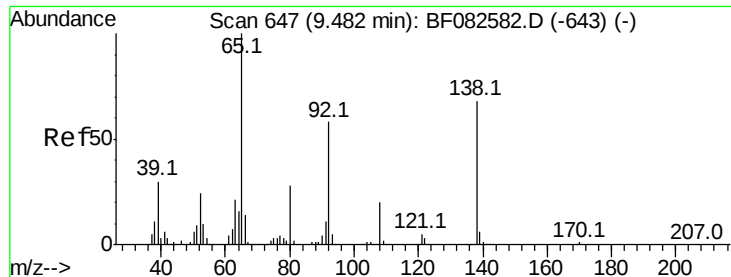


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.19 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

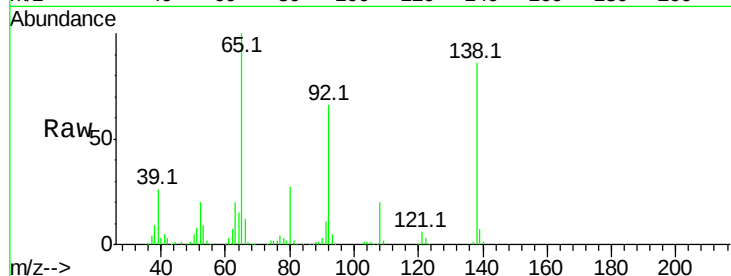
Tot Ion: 65 Resp: 358069

Ion Ratio Lower Upper

65 100

92 66.0 46.6 70.0

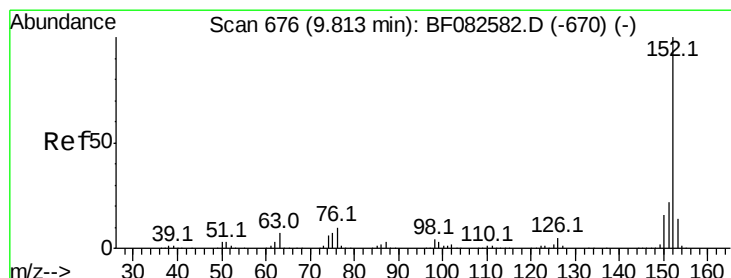
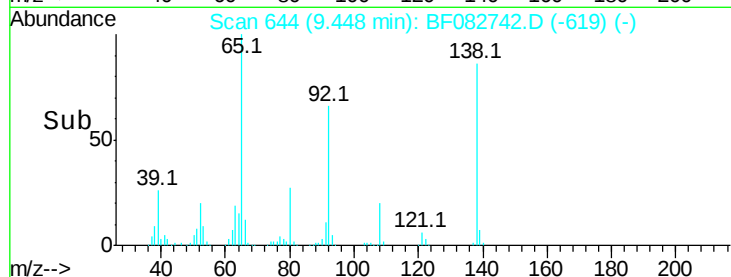
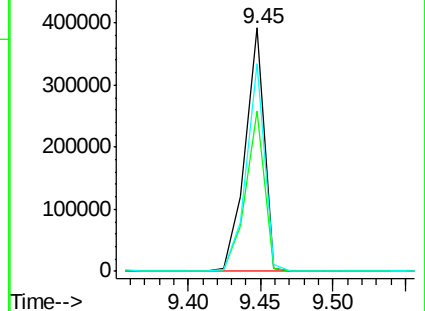
138 85.6 54.6 81.8#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 36.82 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

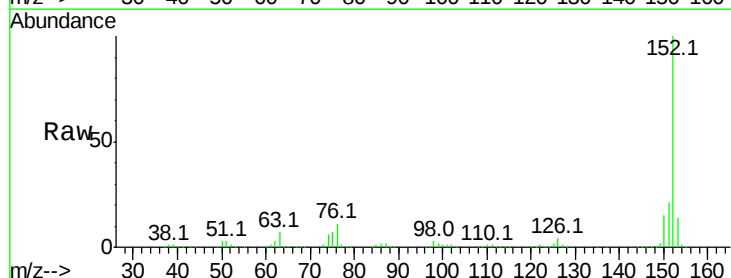
Tgt Ion: 152 Resp: 1285920

Ion Ratio Lower Upper

152 100

151 20.9 17.3 25.9

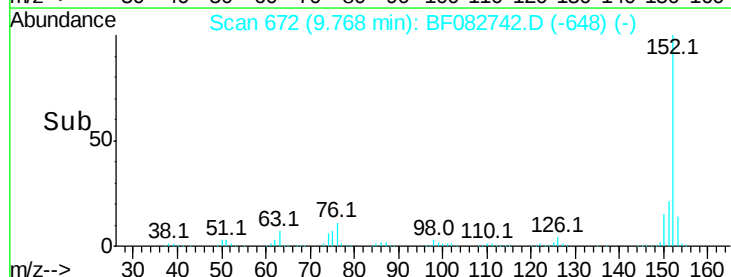
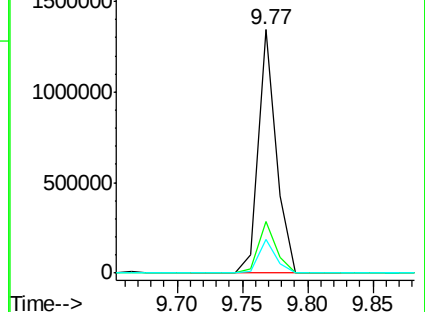
153 13.9 11.3 16.9

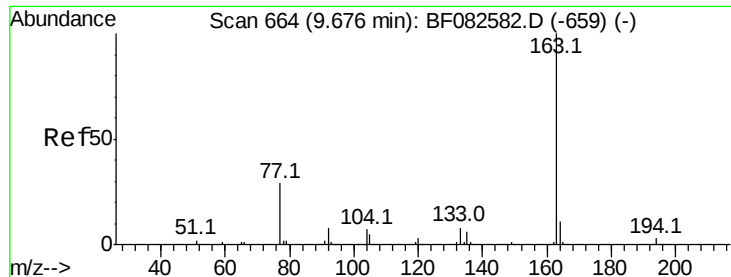


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

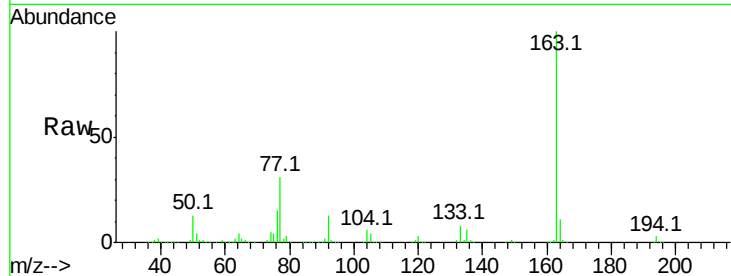




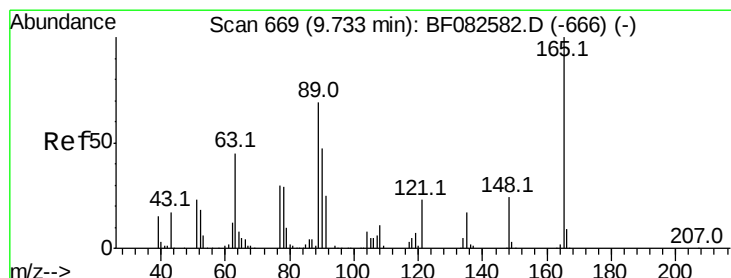
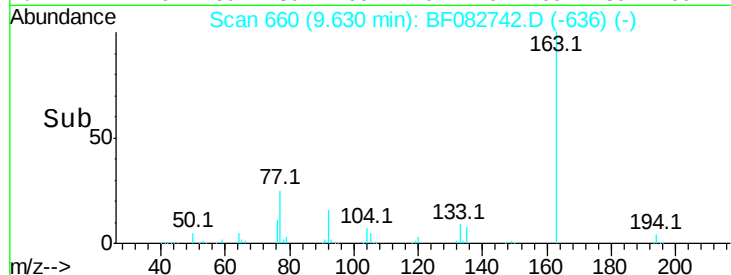
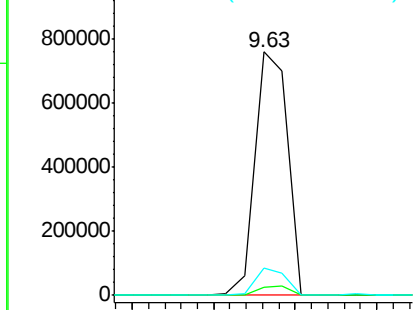
#49
Dimethylphthalate
Concen: 38.73 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1047170
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 11.2 8.7 13.1

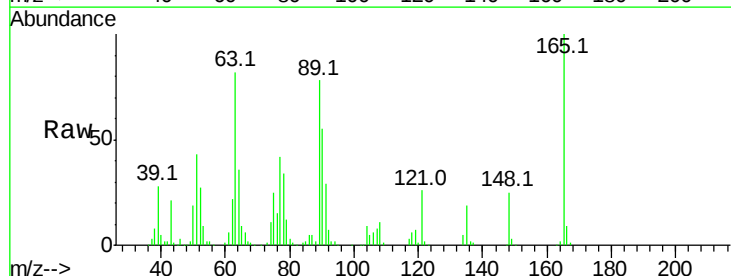


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

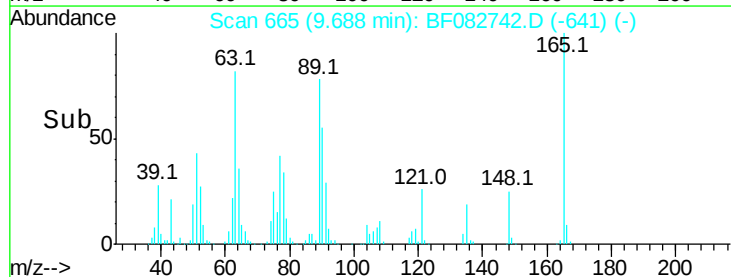
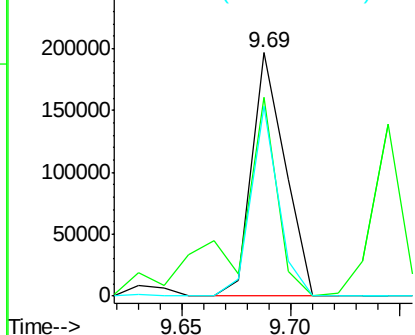


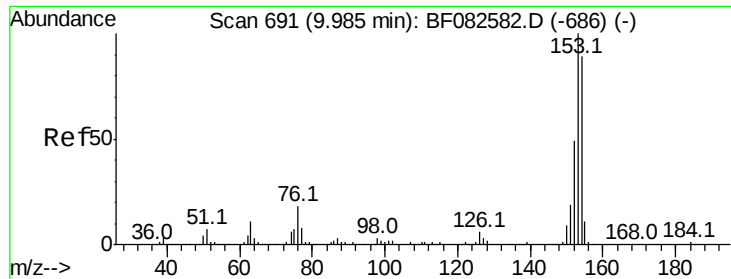
#50
2,6-Dinitrotoluene
Concen: 37.21 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.02 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:165 Resp: 208546
Ion Ratio Lower Upper
165 100
63 81.8 55.5 83.3
89 77.8 55.0 82.6



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: 36.04 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

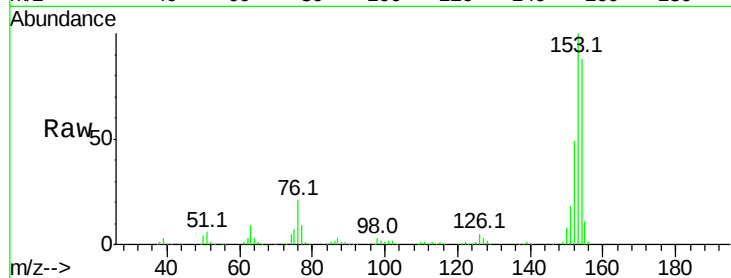
Tot Ion:154 Resp: 799107

Ion Ratio Lower Upper

154 100

153 113.1 90.1 135.1

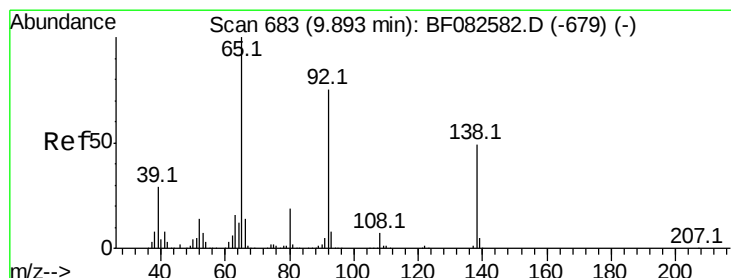
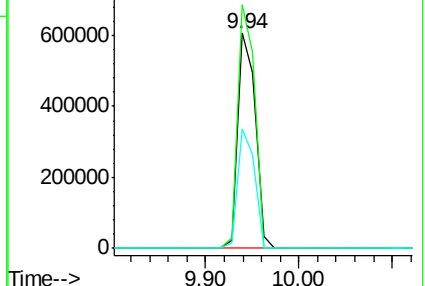
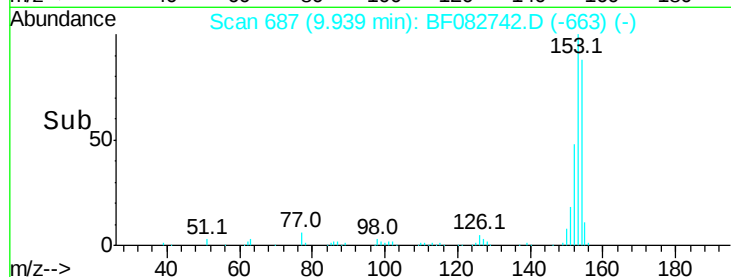
152 55.4 44.3 66.5



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: 42.82 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

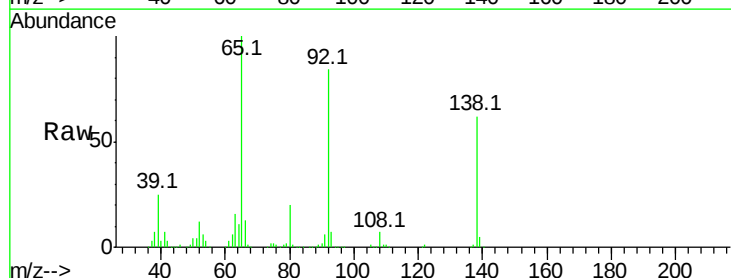
Tgt Ion:138 Resp: 266942

Ion Ratio Lower Upper

138 100

108 11.6 11.3 16.9

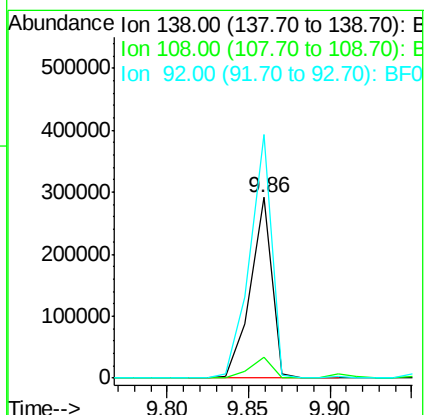
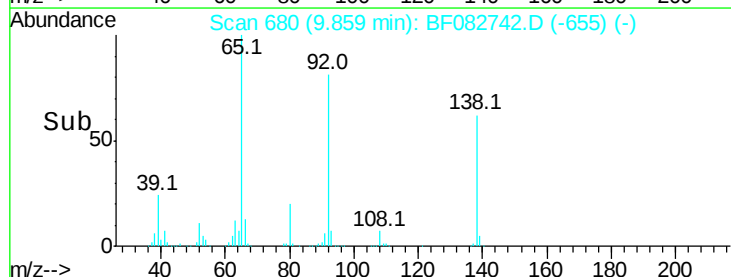
92 135.0 122.4 183.6

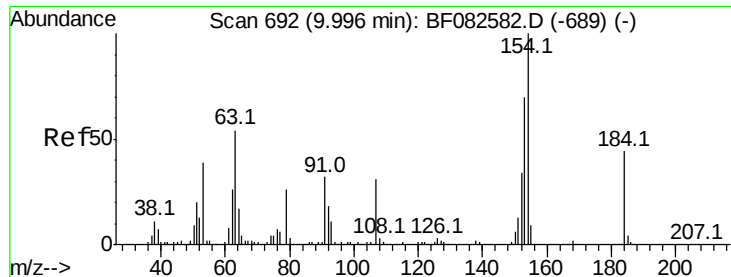


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

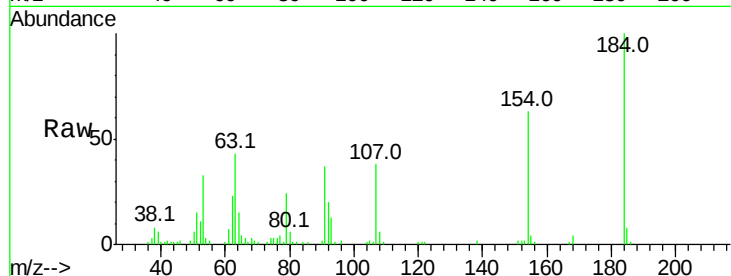




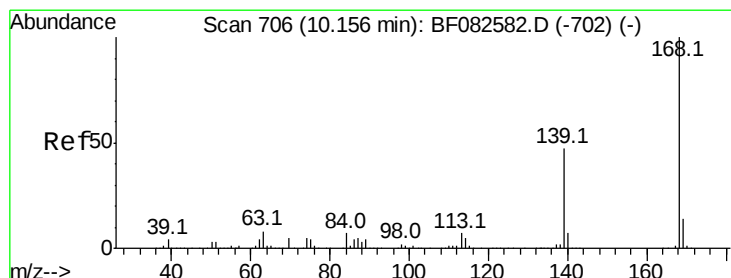
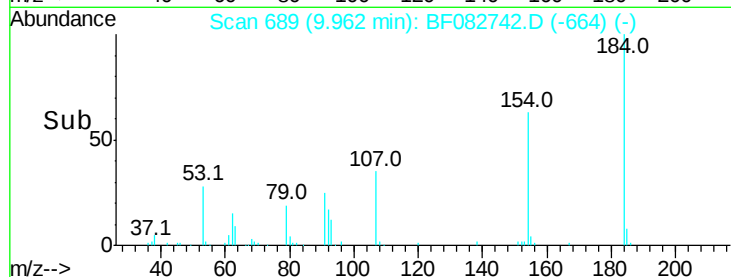
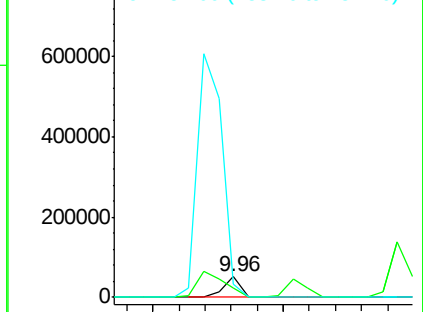
#53
2,4-Dinitrophenol
Concen: 21.50 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 48228
Ion Ratio Lower Upper
184 100
63 42.9 98.6 148.0#
154 62.9 183.9 275.9#

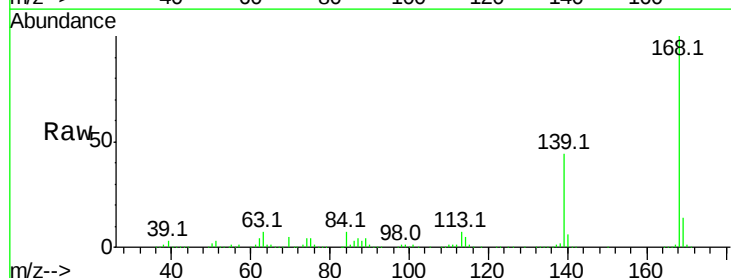


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

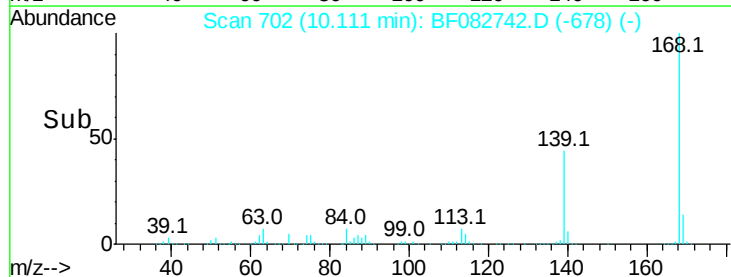
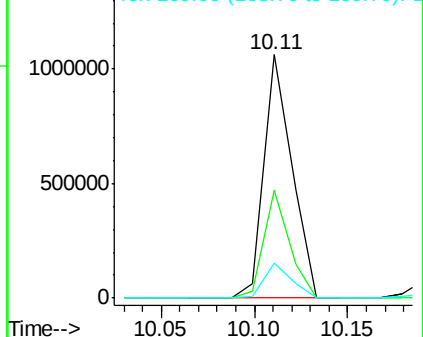


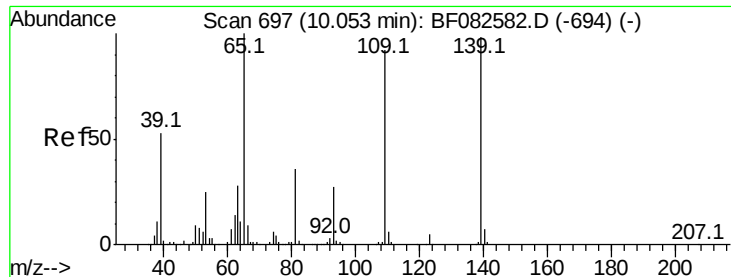
#54
Dibenzofuran
Concen: 36.37 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:168 Resp: 1094182
Ion Ratio Lower Upper
168 100
139 44.4 37.8 56.6
169 14.4 11.3 16.9



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

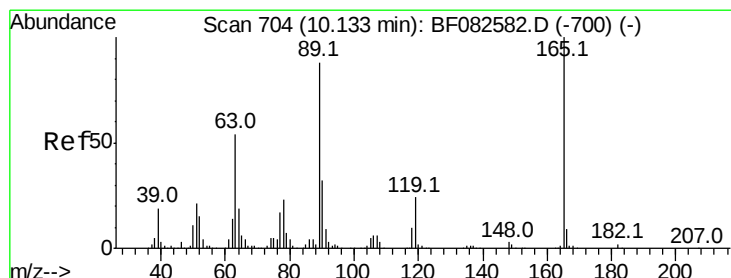
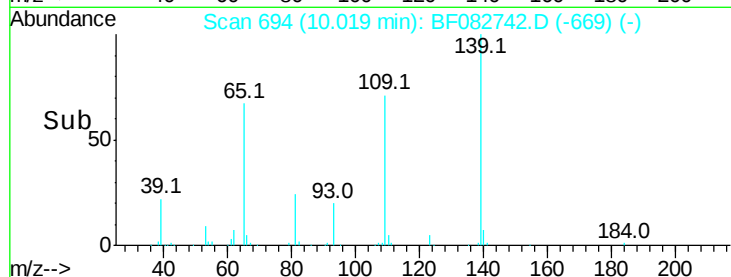
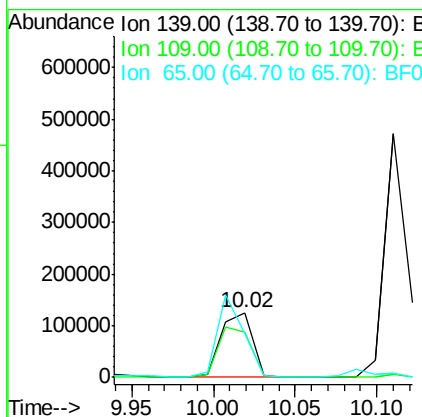
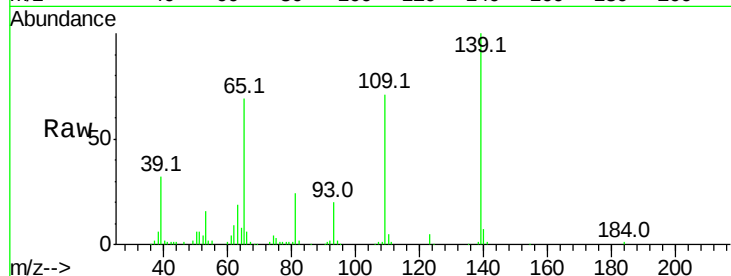




#55
4-Nitrophenol
Concen: 35.96 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

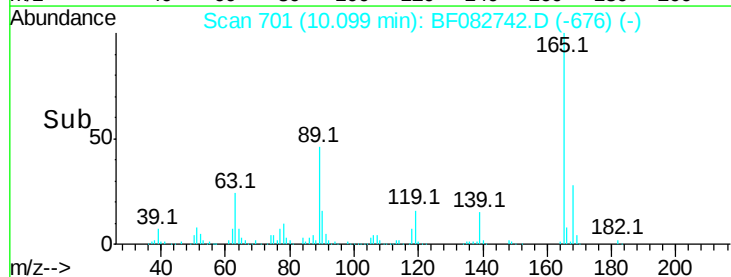
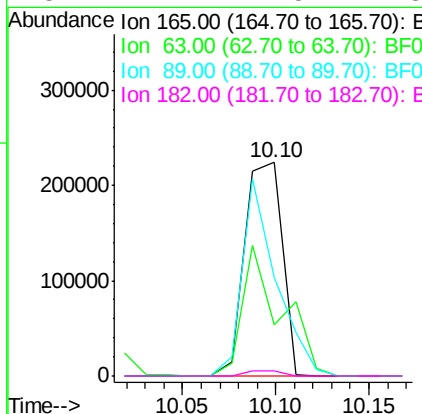
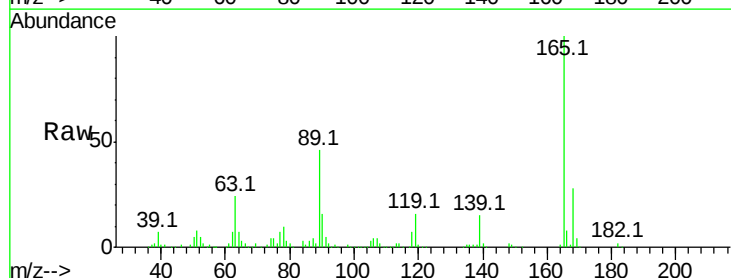
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

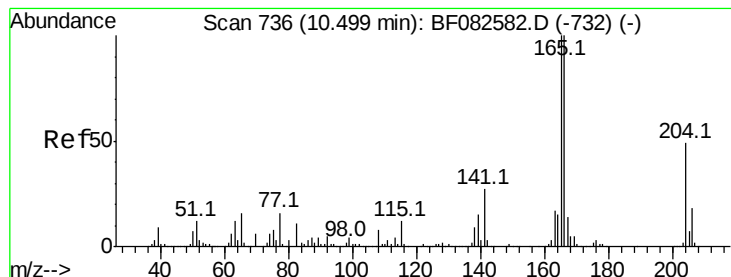
Tot Ion:139 Resp: 168699
Ion Ratio Lower Upper
139 100
109 70.8 73.7 113.7#
65 68.9 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 41.07 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:165 Resp: 311216
Ion Ratio Lower Upper
165 100
63 23.8 43.4 65.0#
89 46.2 70.6 106.0#
182 2.4 1.5 2.3#





#57

Fluorene

Concen: 36.60 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

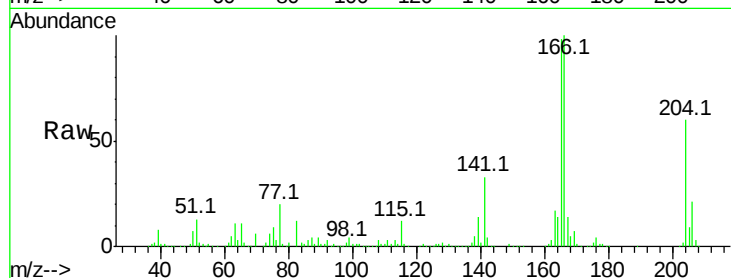
Tot Ion:166 Resp: 888198

Ion Ratio Lower Upper

166 100

165 98.1 80.2 120.4

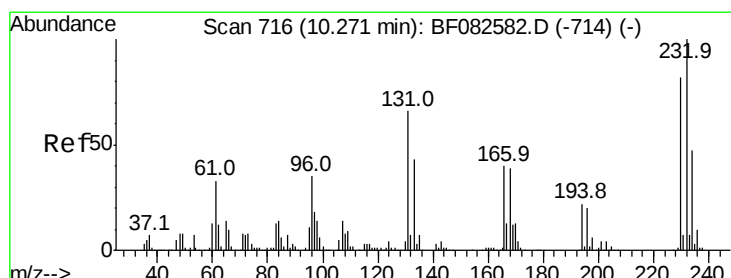
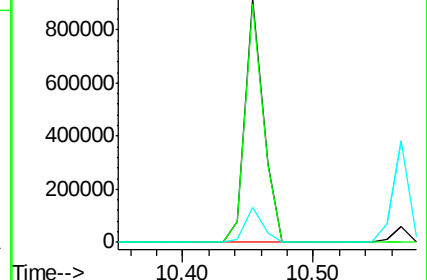
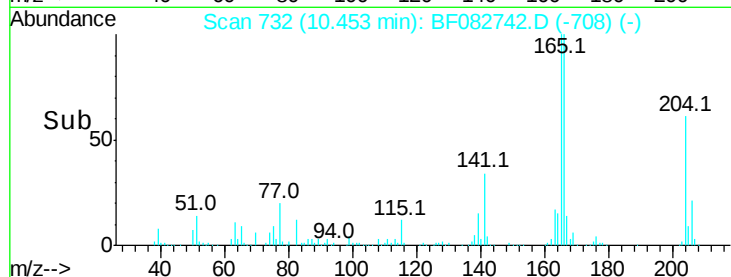
167 14.3 11.2 16.8



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: 37.58 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Tgt Ion:232 Resp: 252431

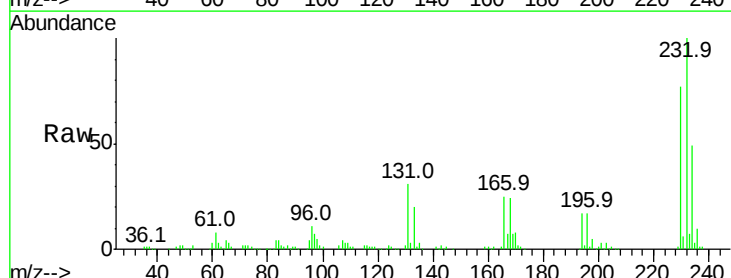
Ion Ratio Lower Upper

232 100

131 45.2 46.2 69.2#

130 2.3 2.4 3.6#

166 31.1 28.2 42.2

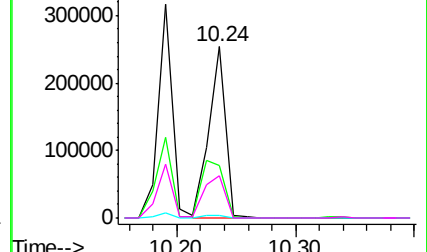
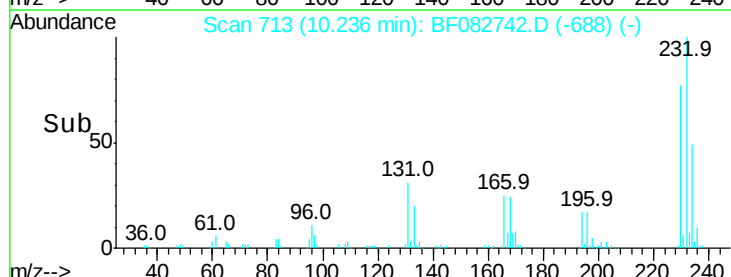


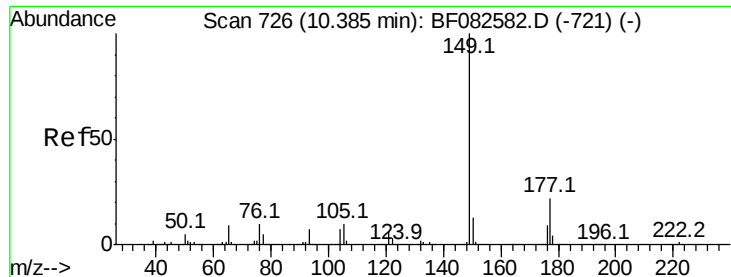
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

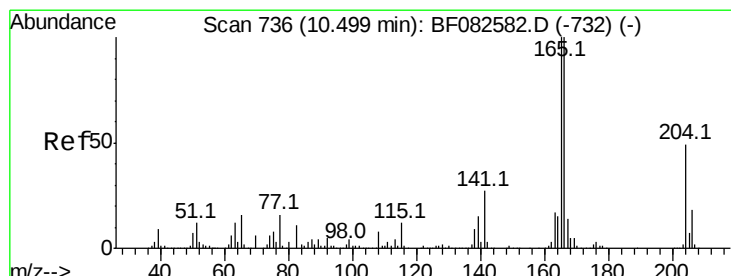
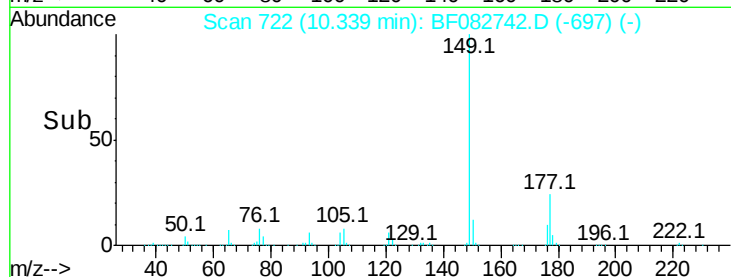
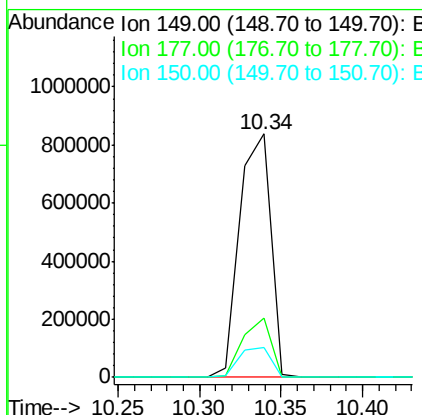
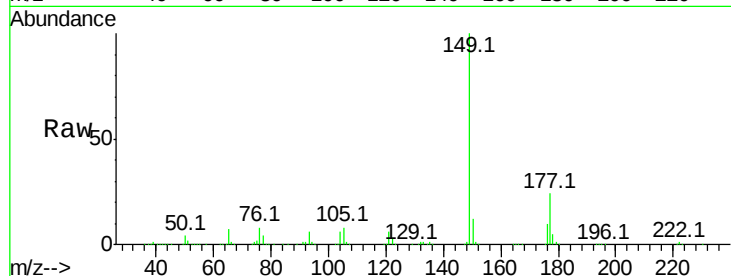




#59
Diethylphthalate
Concen: 40.10 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

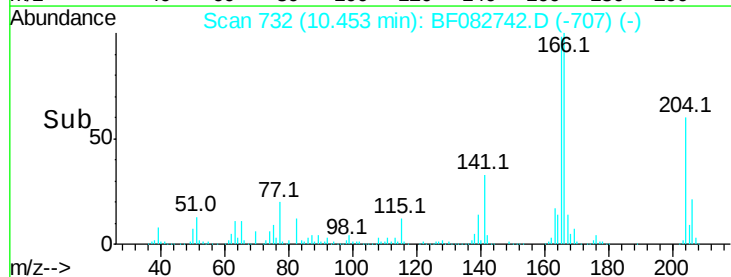
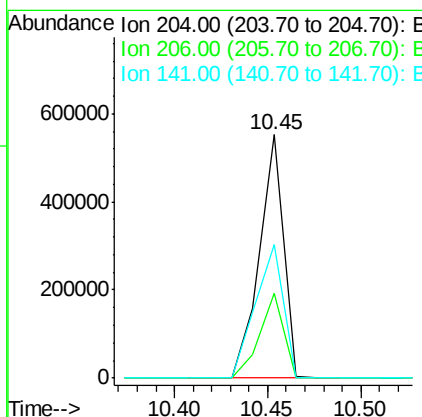
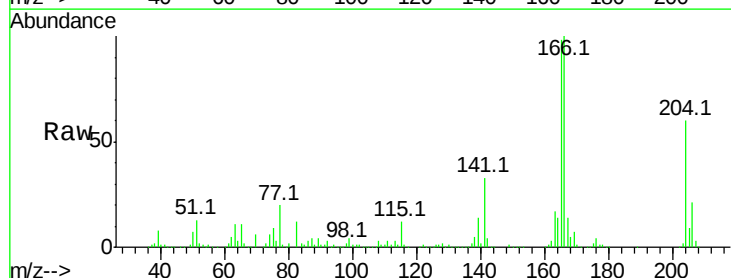
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

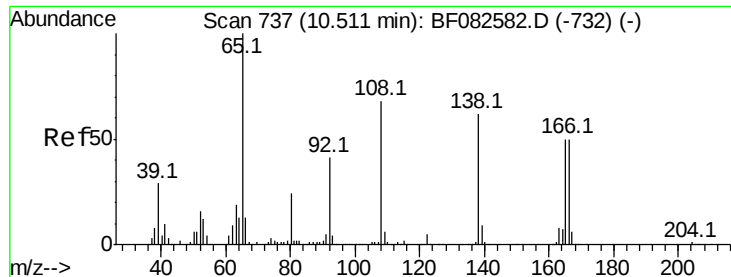
Tot Ion:149 Resp: 1103743
Ion Ratio Lower Upper
149 100
177 24.5 17.9 26.9
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.62 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:204 Resp: 490910
Ion Ratio Lower Upper
204 100
206 34.8 28.5 42.7
141 54.7 44.6 66.8





#61

4-Nitroaniline

Concen: 42.74 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

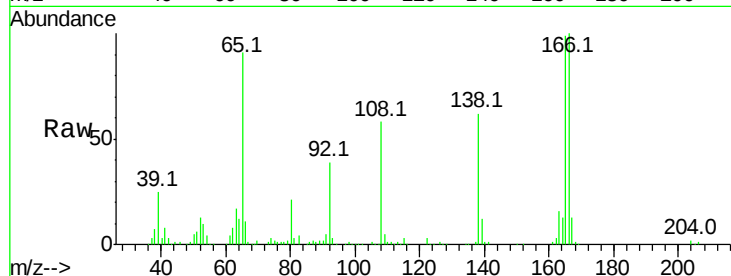
Tot Ion:138 Resp: 254288

Ion Ratio Lower Upper

138 100

92 62.8 45.8 85.8

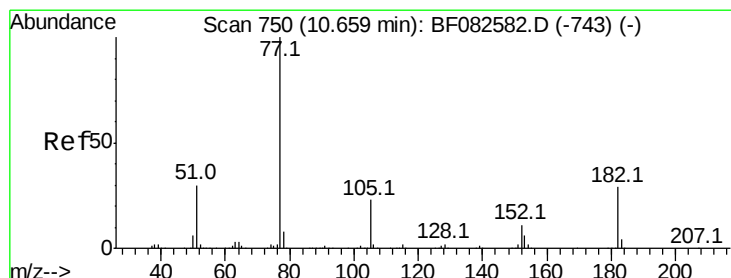
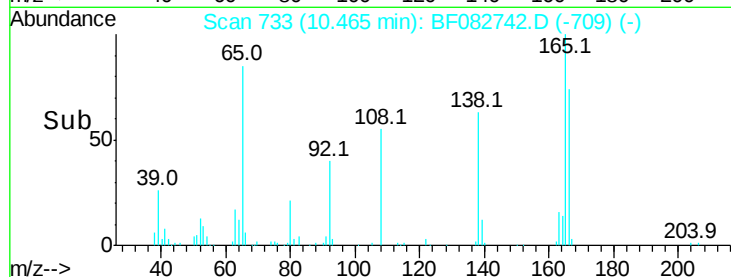
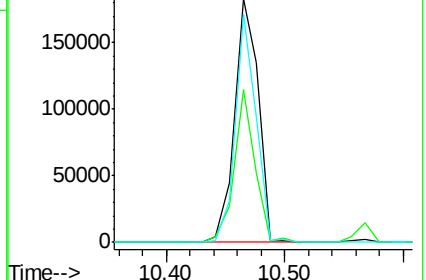
108 93.6 89.4 129.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.23 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Tgt Ion: 77 Resp: 1186606

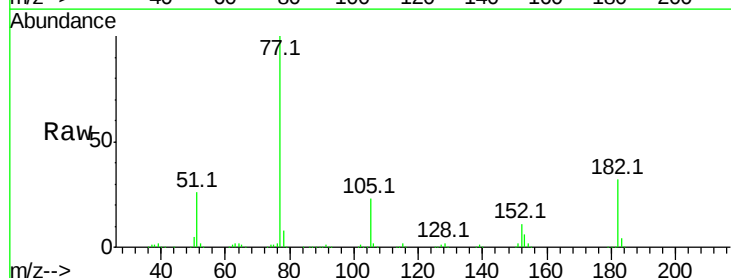
Ion Ratio Lower Upper

77 100

182 31.8 9.3 49.3

105 23.4 2.6 42.6

51 26.4 9.9 49.9

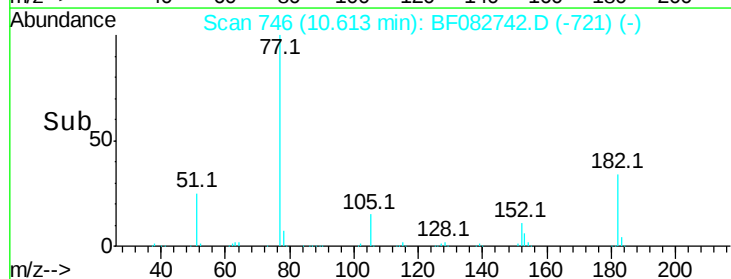
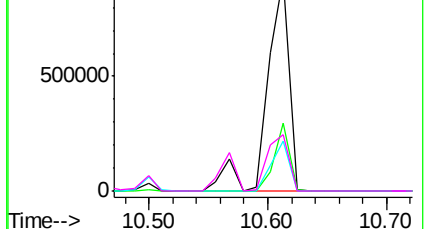


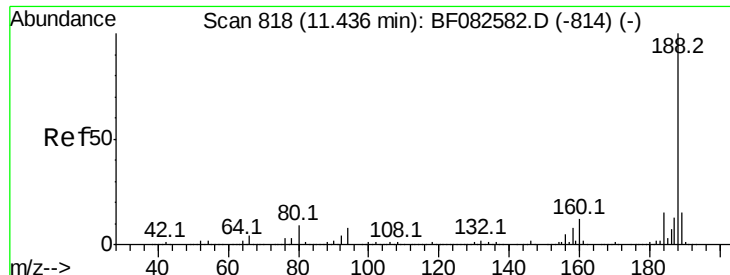
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

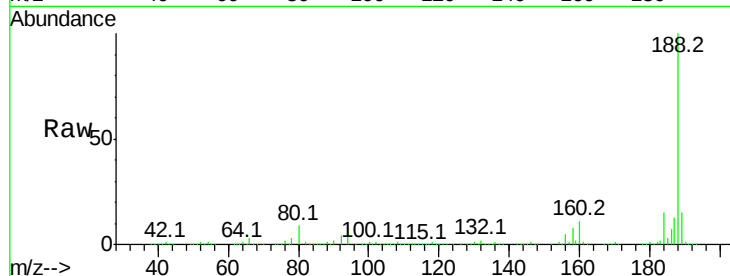




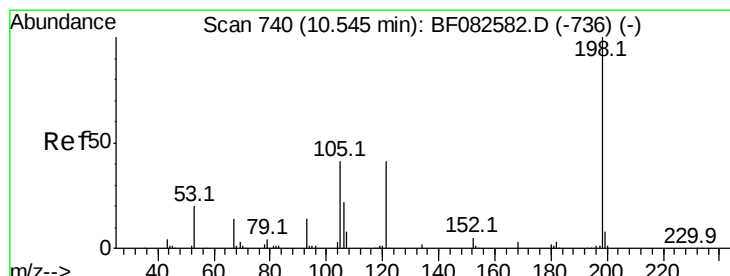
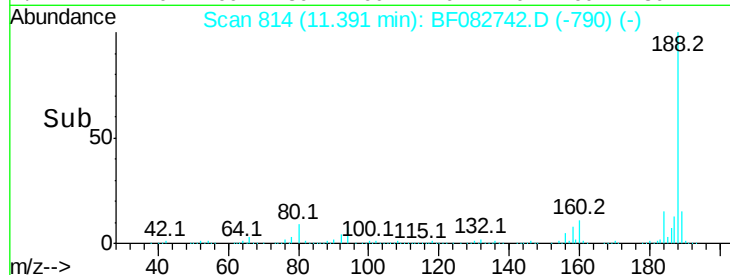
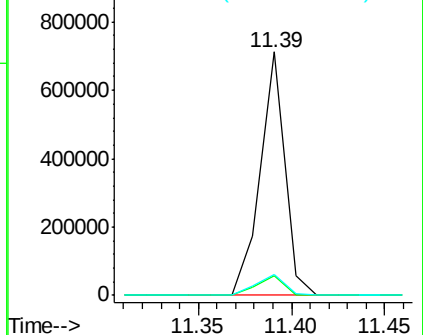
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 647852
Ion Ratio Lower Upper
188 100
94 7.9 6.1 9.1
80 8.6 7.0 10.6

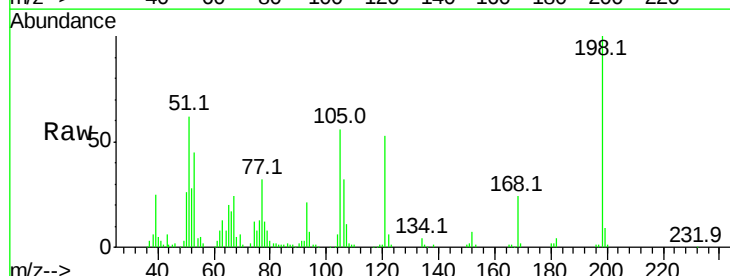


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

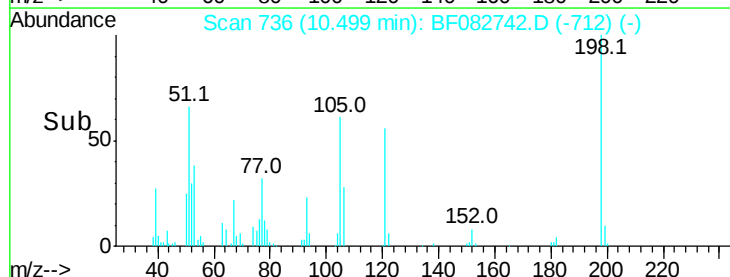
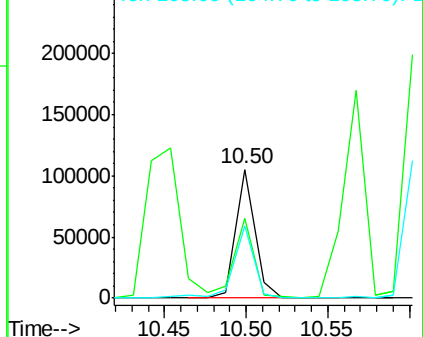


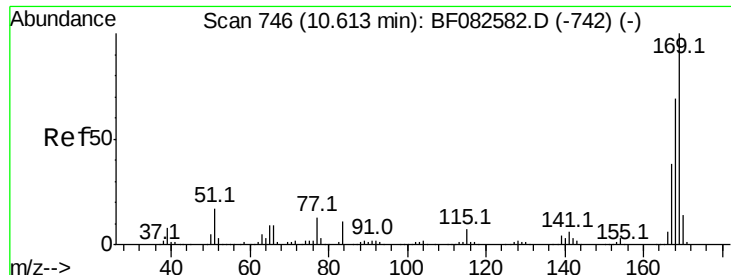
#64
4,6-Dinitro-2-methylphenol
Concen: 21.78 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:198 Resp: 85085
Ion Ratio Lower Upper
198 100
51 62.0 17.3 57.3#
105 56.5 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

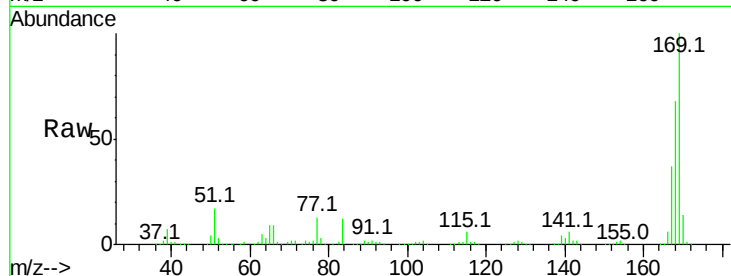




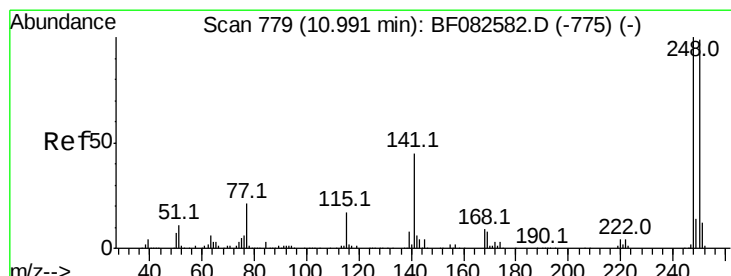
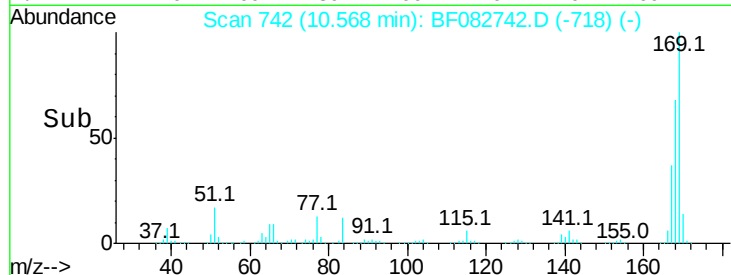
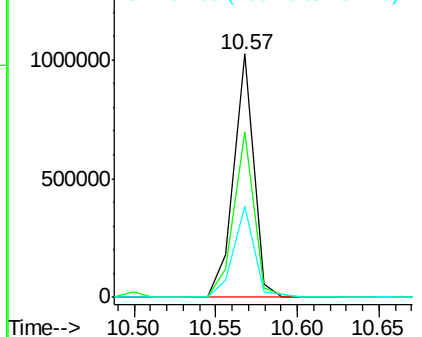
#65
n-Nitrosodiphenylamine
Concen: 39.07 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.0	82.6
167	37.4	30.5	45.7

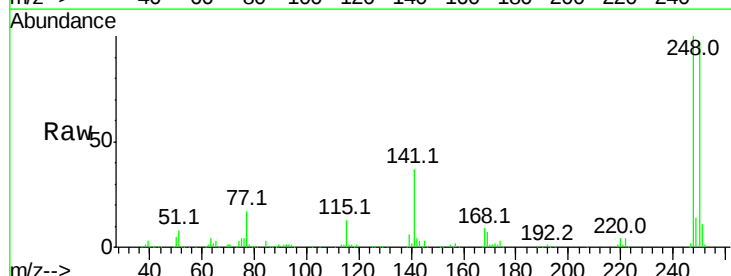


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

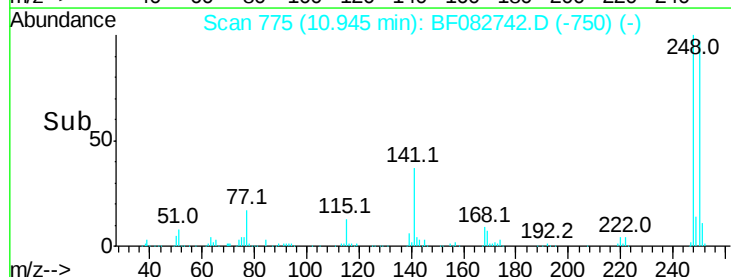
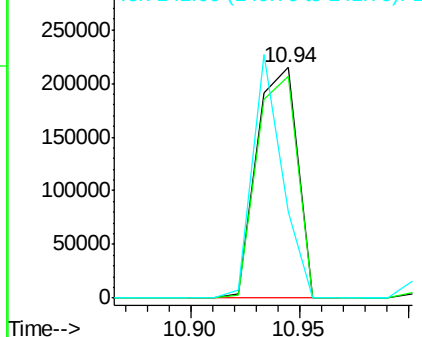


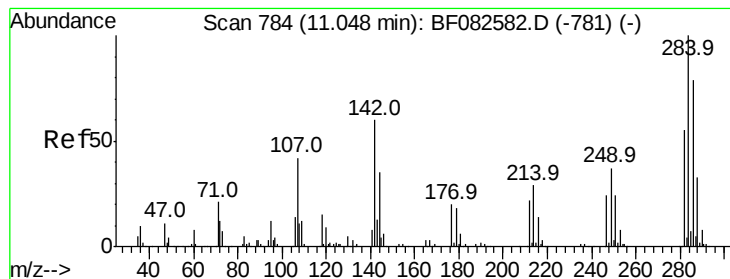
#66
4-Bromophenyl-phenylether
Concen: 38.23 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.4	119.2
141	37.2	36.3	54.5



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: 38.34 ng

RT: 11.01 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

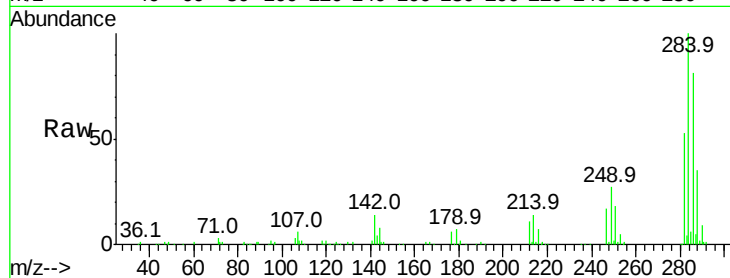
Tot Ion:284 Resp: 312074

Ion Ratio Lower Upper

284 100

142 14.3 47.9 71.9#

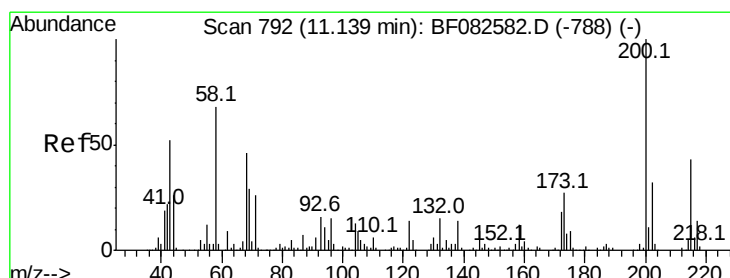
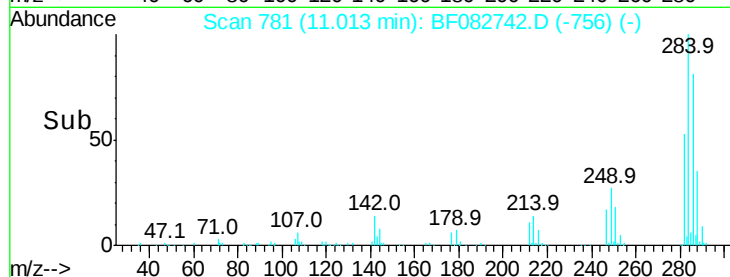
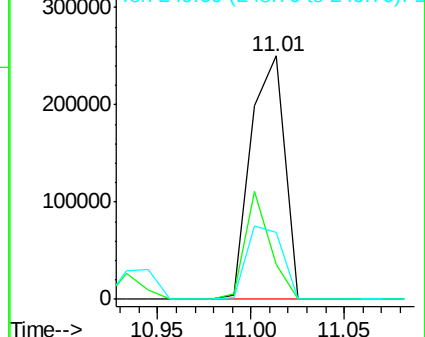
249 27.3 29.7 44.5#



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: 34.90 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

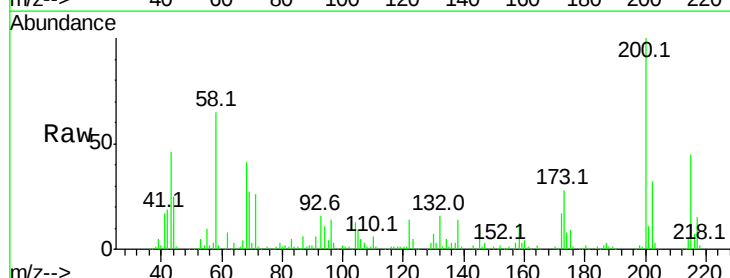
Tgt Ion:200 Resp: 254304

Ion Ratio Lower Upper

200 100

173 27.5 6.9 46.9

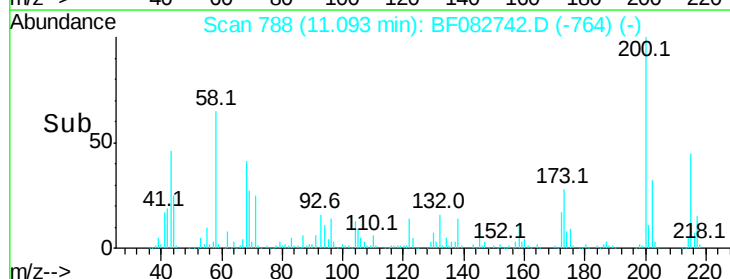
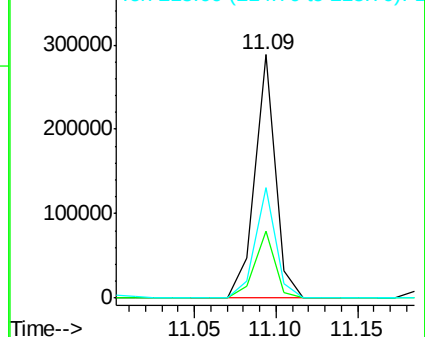
215 45.4 22.9 62.9

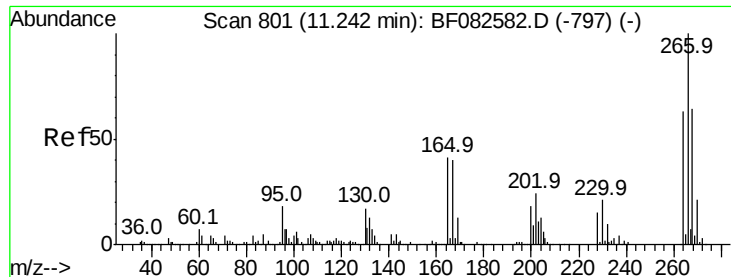


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

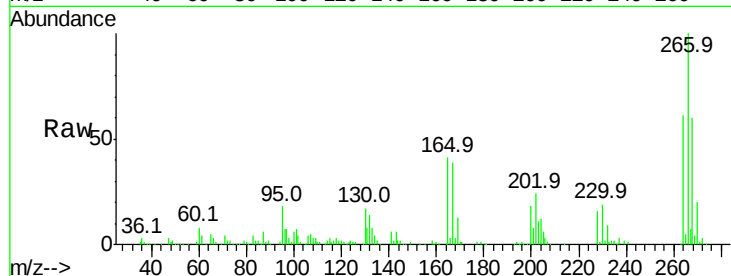




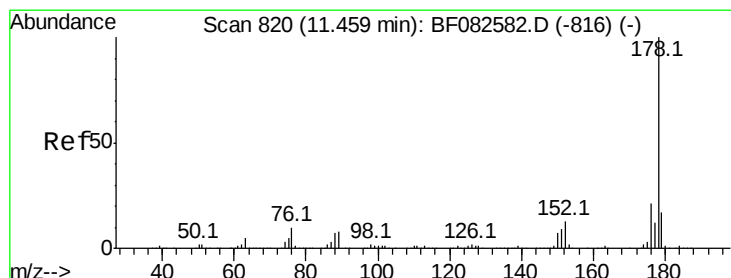
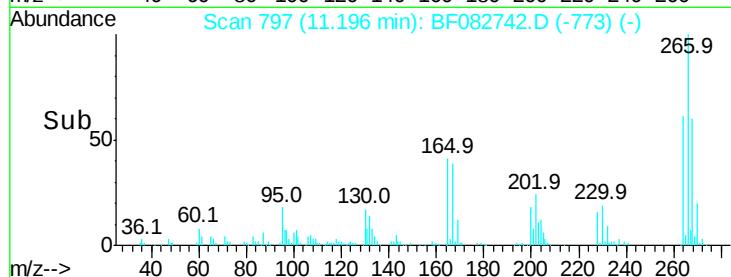
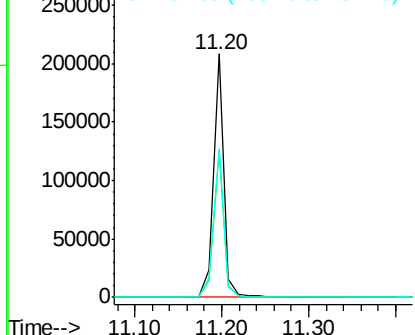
#69
 Pentachlorophenol
 Concen: 32.65 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.02 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 175284
 Ion Ratio Lower Upper
 266 100
 268 60.3 51.0 76.6
 264 61.0 50.6 75.8

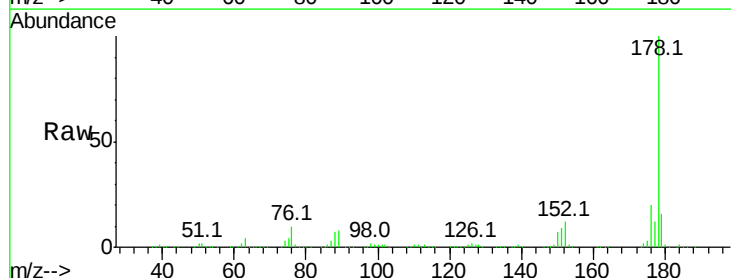


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

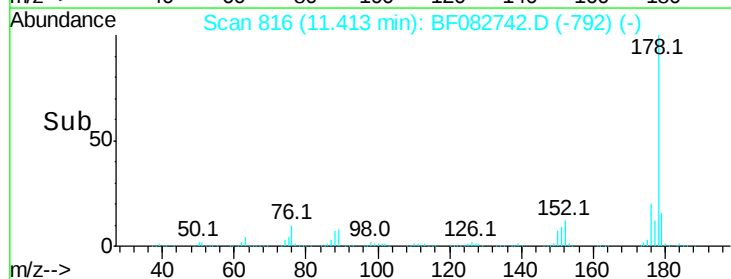
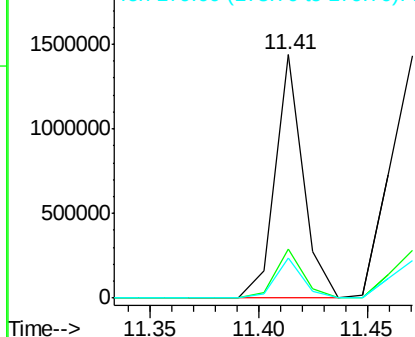


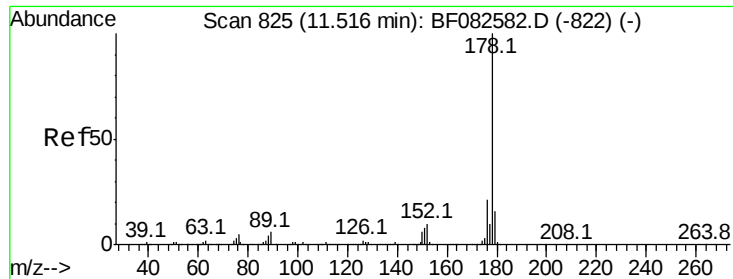
#70
 Phenanthrene
 Concen: 35.15 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Tgt Ion:178 Resp: 1284512
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.0 25.4
 179 16.5 13.4 20.0



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

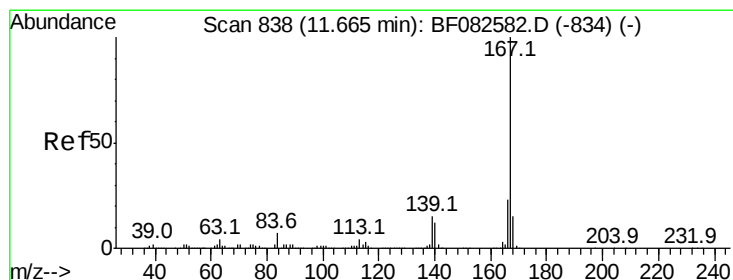
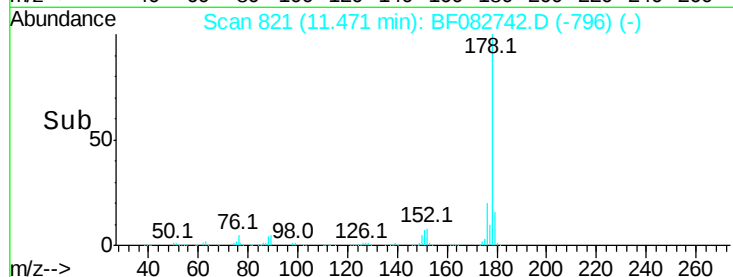
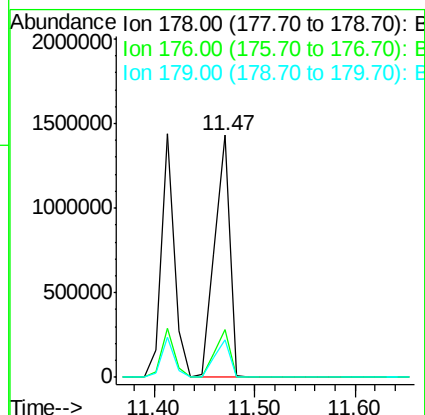
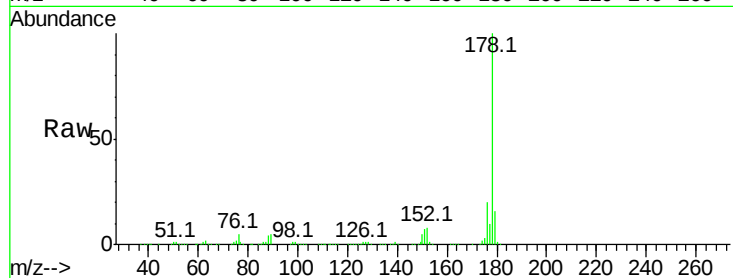




#71
 Anthracene
 Concen: 40.70 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

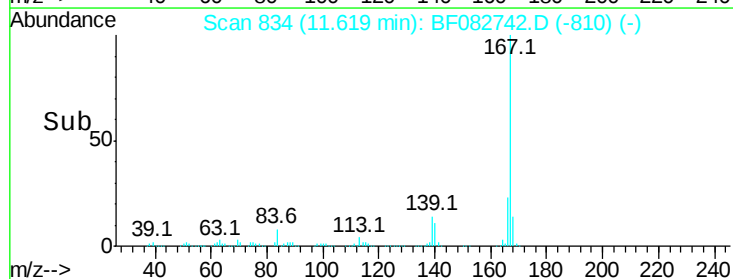
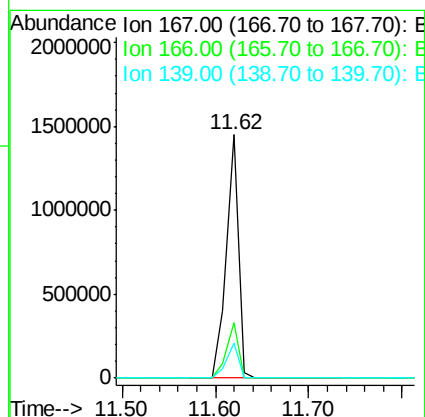
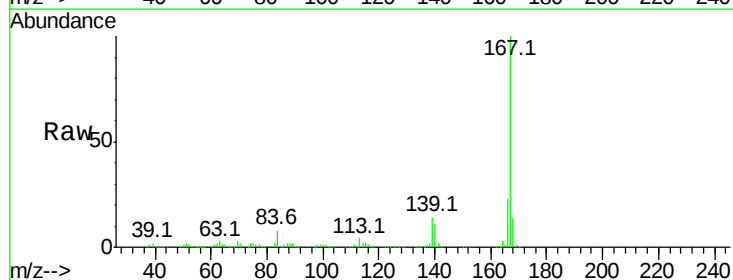
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

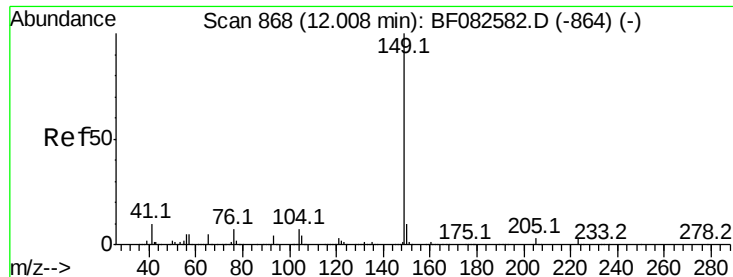
Tot Ion:178 Resp: 1497337
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.5 24.7
 179 15.6 13.2 19.8



#72
 Carbazole
 Concen: 40.65 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Tgt Ion:167 Resp: 1302739
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 14.3 11.8 17.6





#73

Di-n-butylphthalate

Concen: 43.66 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

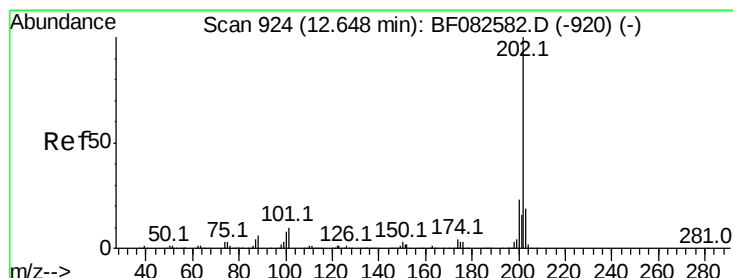
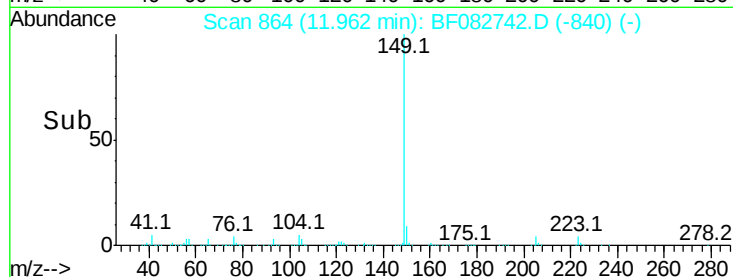
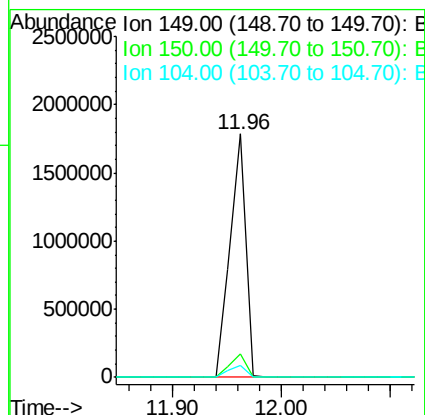
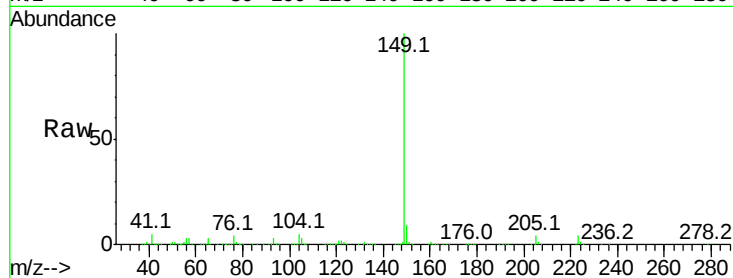
Tot Ion:149 Resp: 1781011

Ion Ratio Lower Upper

149 100

150 9.4 8.1 12.1

104 4.7 5.2 7.8#



#74

Fluoranthene

Concen: 37.92 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

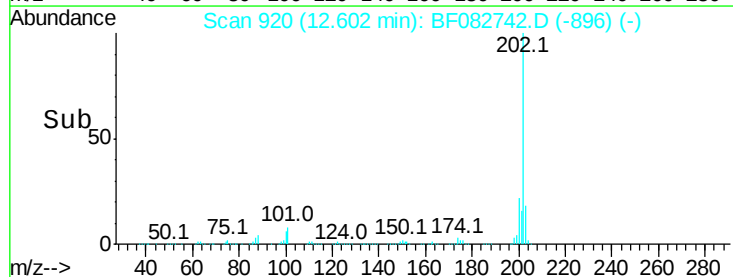
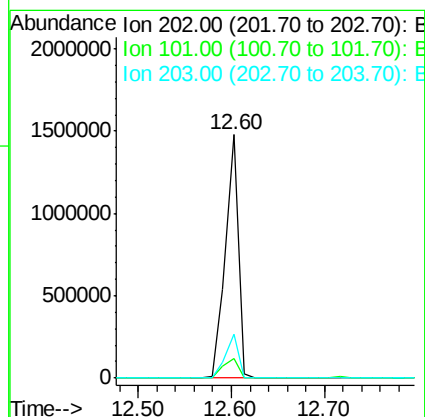
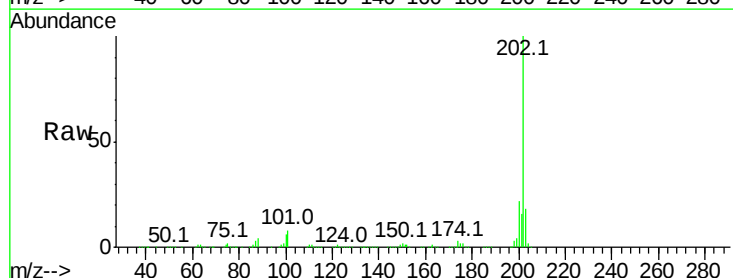
Tgt Ion:202 Resp: 1416315

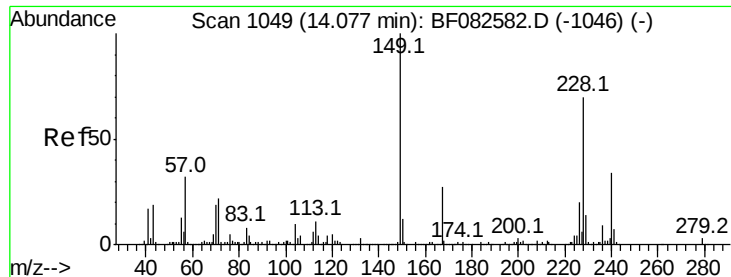
Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.5

203 18.3 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

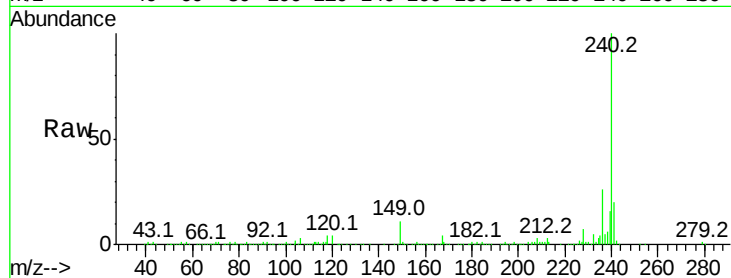
Tot Ion:240 Resp: 421026

Ion Ratio Lower Upper

240 100

120 3.9 10.9 16.3#

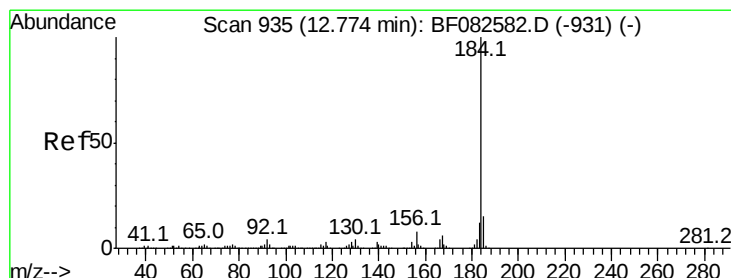
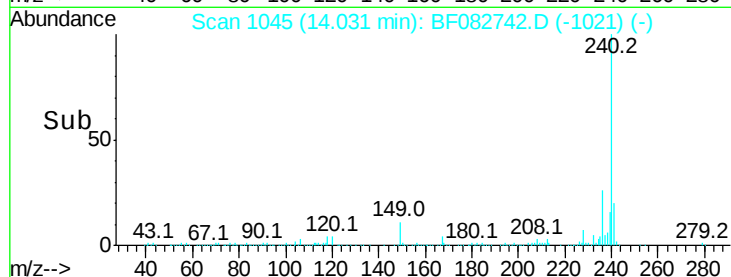
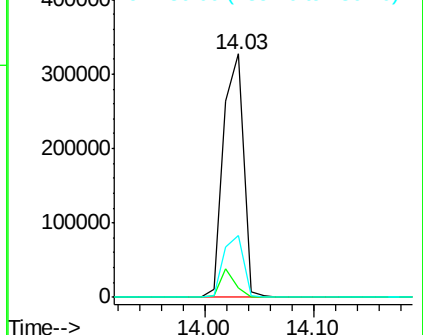
236 25.6 21.6 32.4



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: 35.20 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

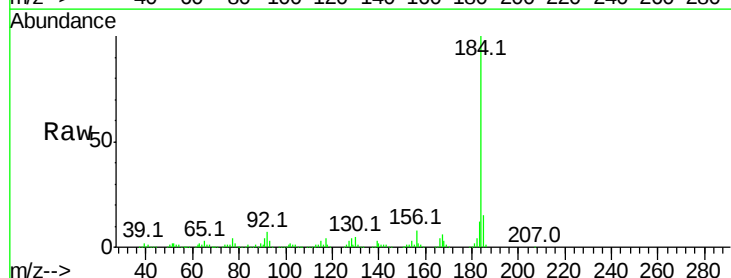
Tgt Ion:184 Resp: 668425

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

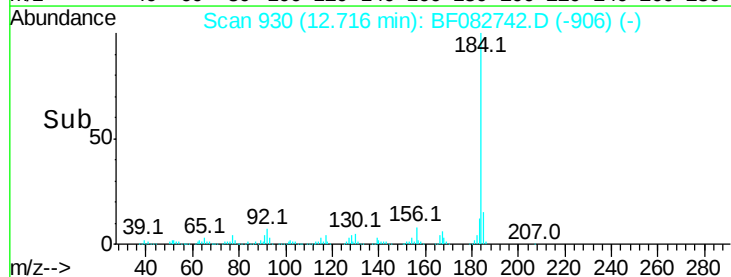
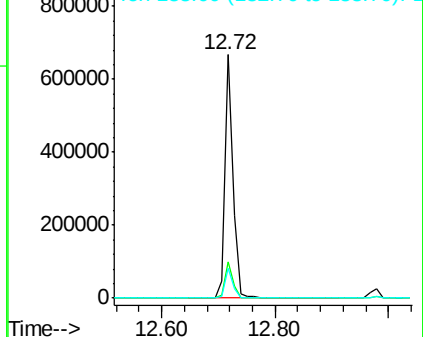
183 12.2 9.6 14.4

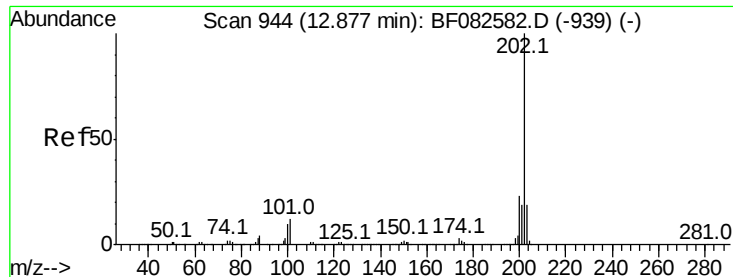


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.98 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

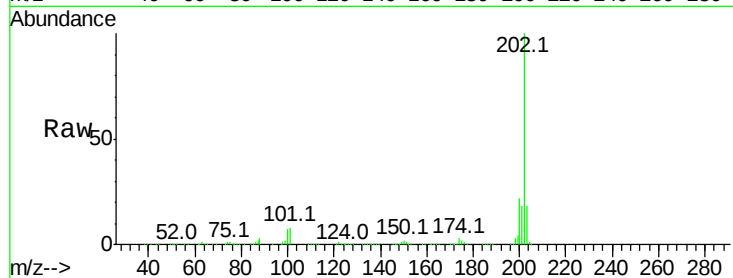
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1402356

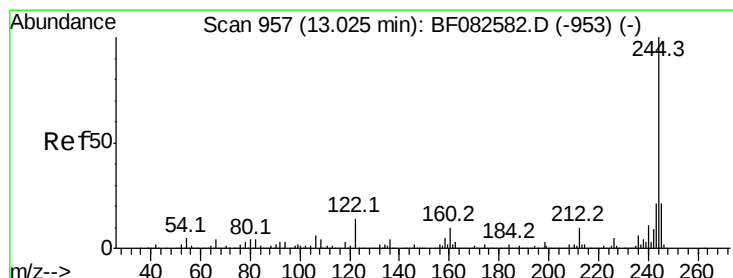
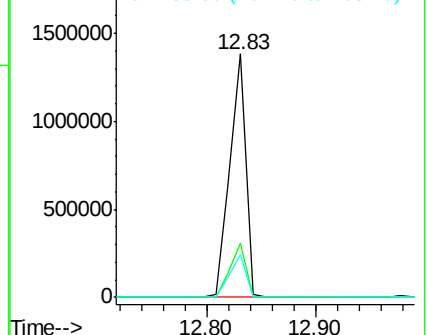
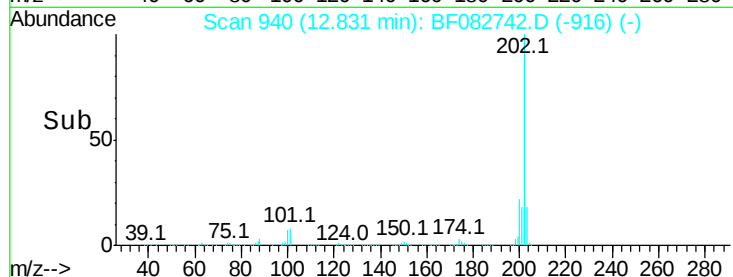
Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.7	28.1
203	17.8	14.8	22.2



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: 93.70 ng

RT: 12.98 min Scan# 953

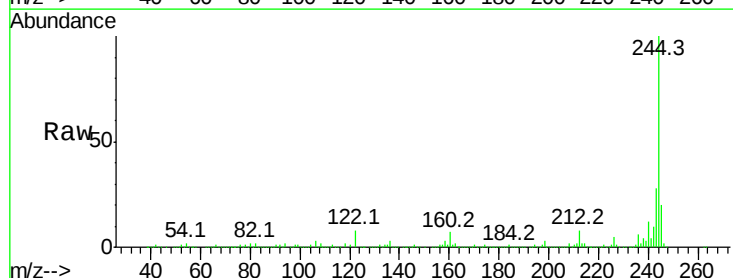
Delta R.T. -0.02 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Tgt Ion:244 Resp: 1802695

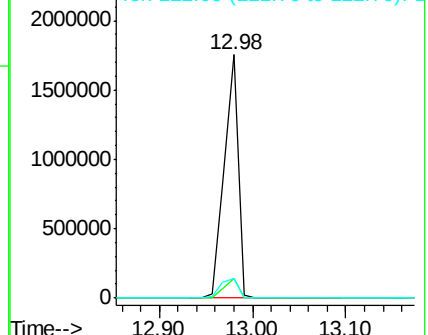
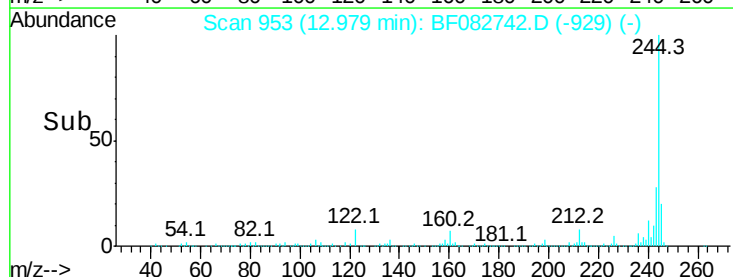
Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.6	11.4
122	8.3	11.3	16.9#

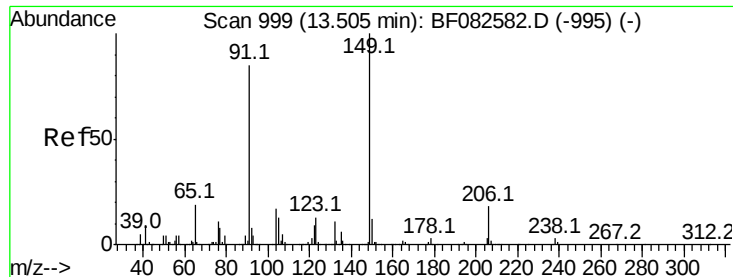


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

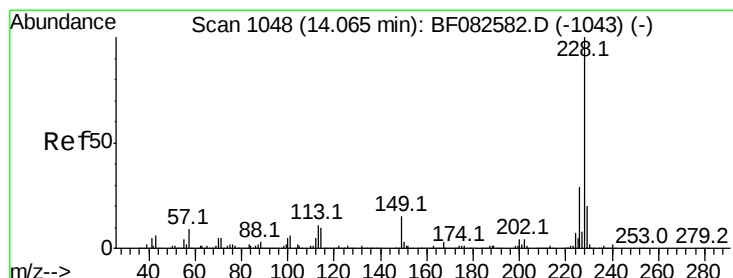
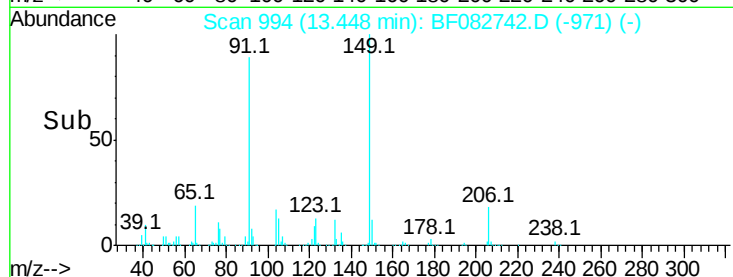
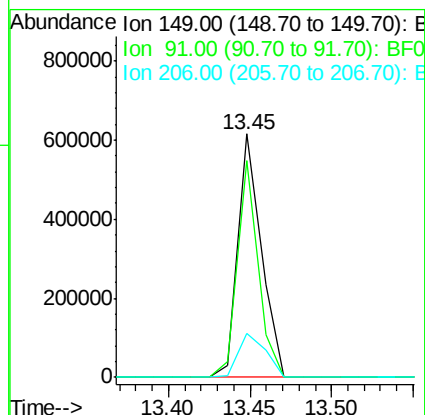
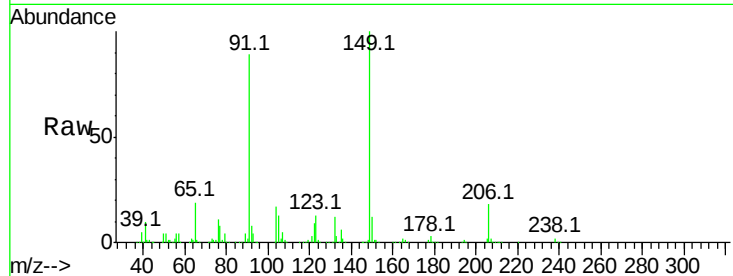




#79
Butylbenzylphthalate
Concen: 44.42 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

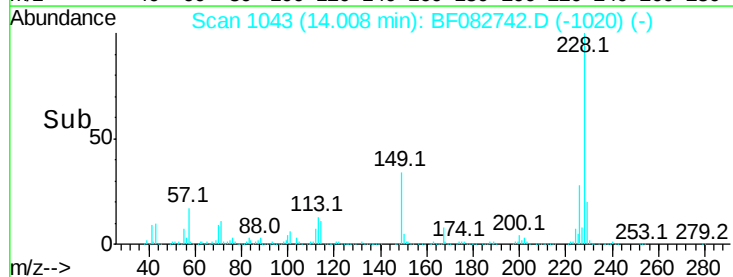
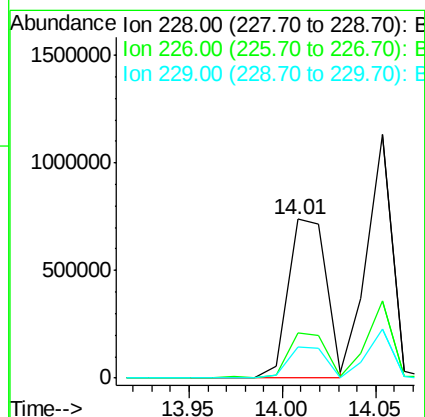
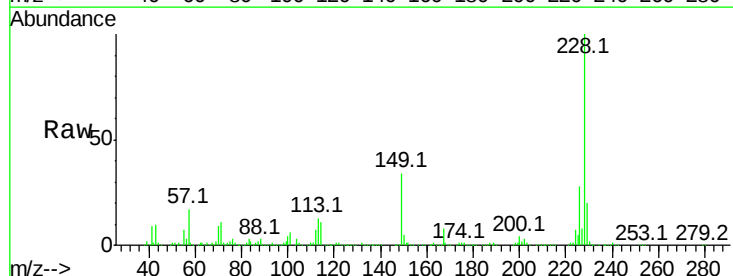
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

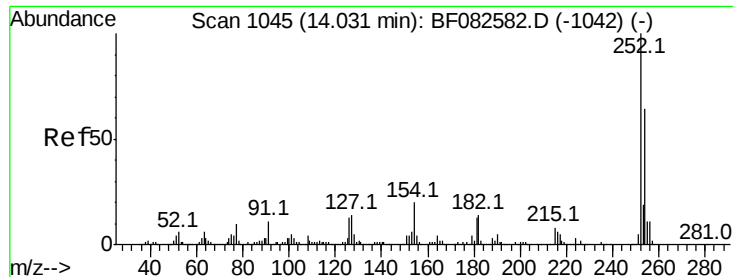
Tot Ion:149 Resp: 606524
Ion Ratio Lower Upper
149 100
91 89.2 67.7 101.5
206 17.9 14.6 22.0



#80
Benzo(a)anthracene
Concen: 39.26 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:228 Resp: 1050023
Ion Ratio Lower Upper
228 100
226 28.2 23.4 35.2
229 19.9 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 39.69 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.03 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

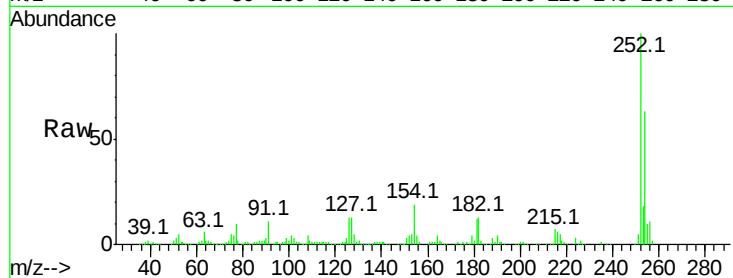
Tot Ion:252 Resp: 365732

Ion Ratio Lower Upper

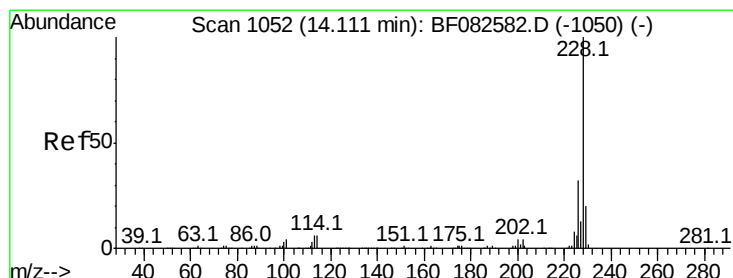
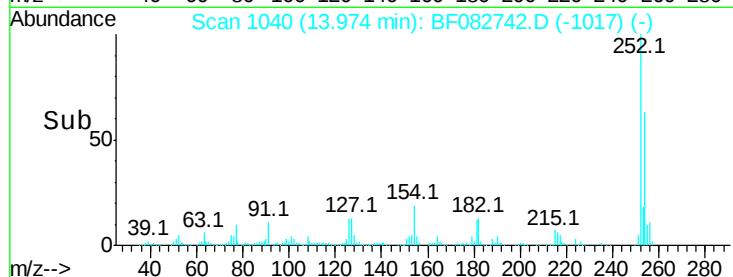
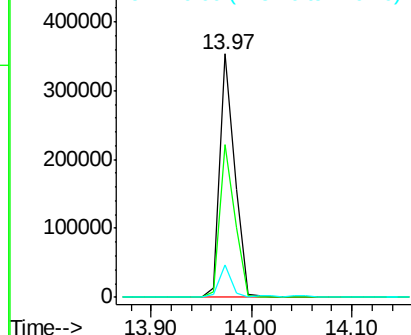
252 100

254 62.9 51.4 77.0

126 13.4 10.7 16.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 43.94 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.03 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

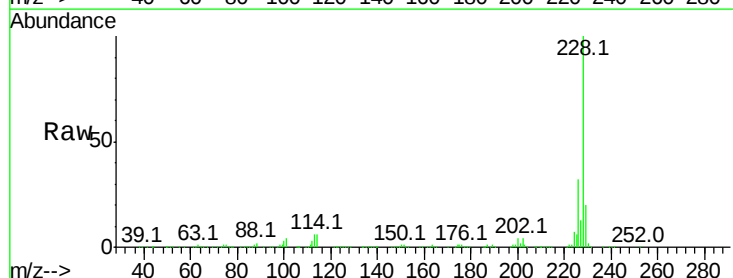
Tgt Ion:228 Resp: 1065240

Ion Ratio Lower Upper

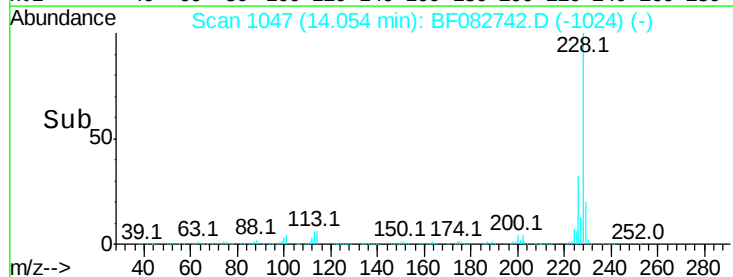
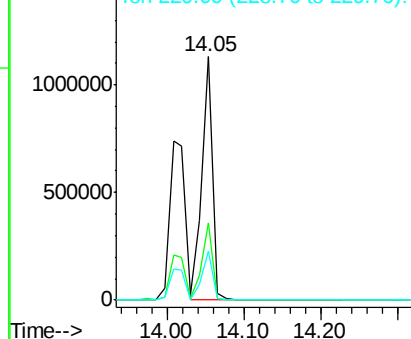
228 100

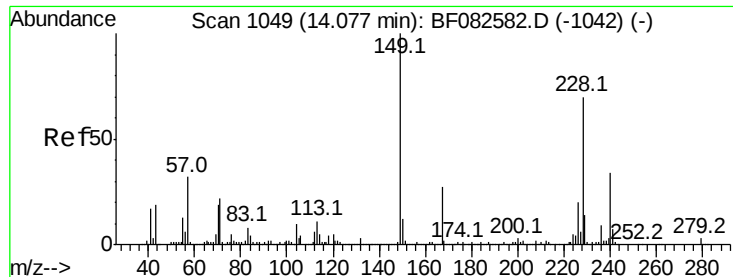
226 31.8 25.5 38.3

229 20.2 16.3 24.5



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

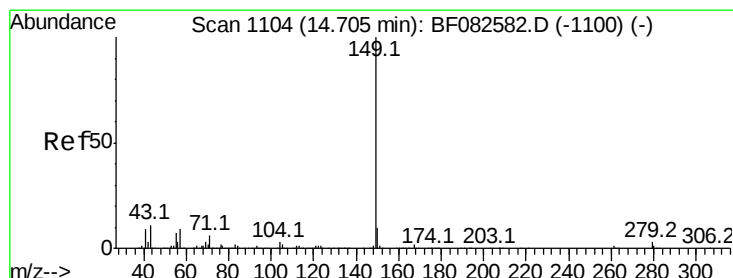
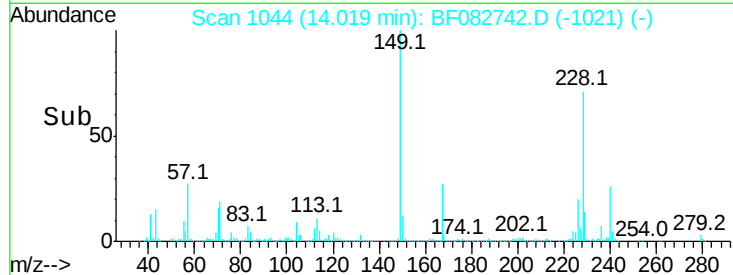
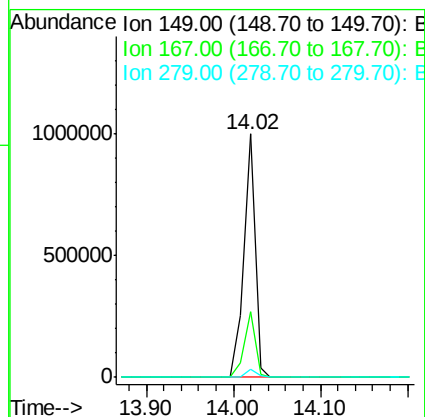
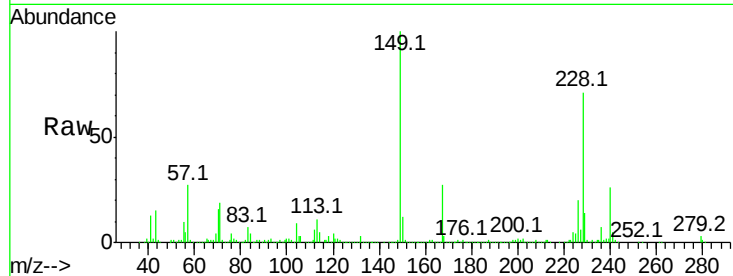




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.44 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.03 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

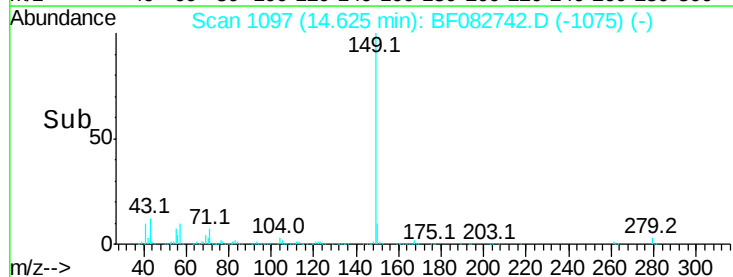
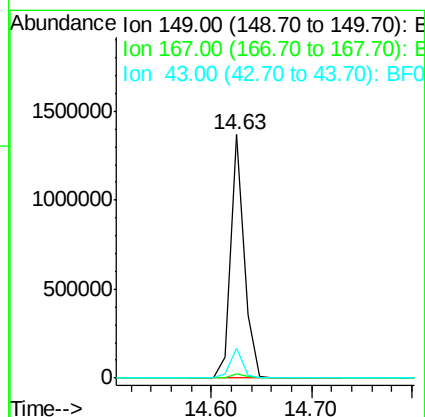
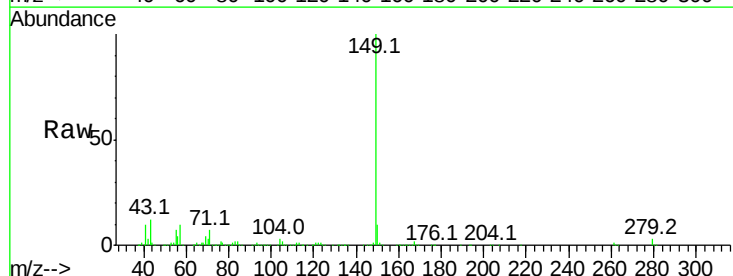
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

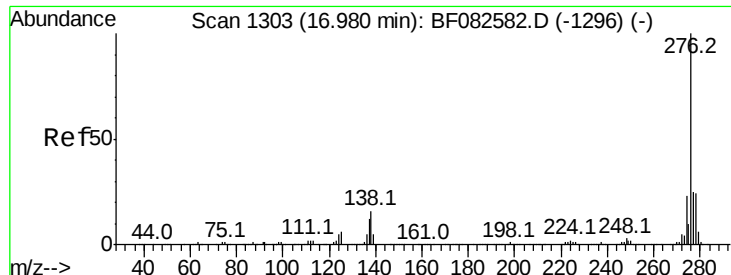
Tot	Ion:149	Resp:	892901
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.2	31.8
279	3.5	2.2	3.2#



#84
 Di-n-octyl phthalate
 Concen: 46.15 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Tgt	Ion:149	Resp:	1274358
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	10.1	15.1

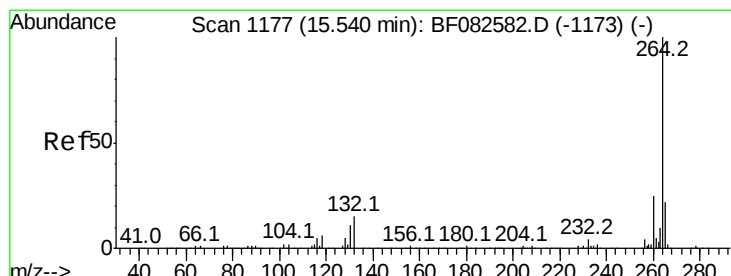
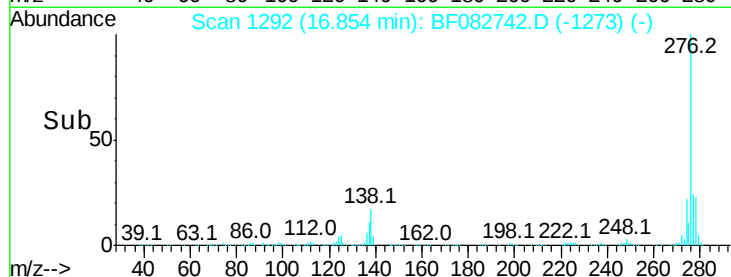
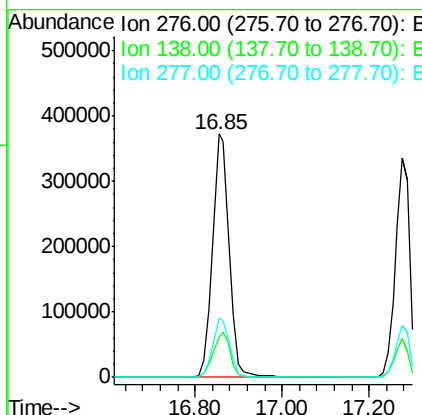
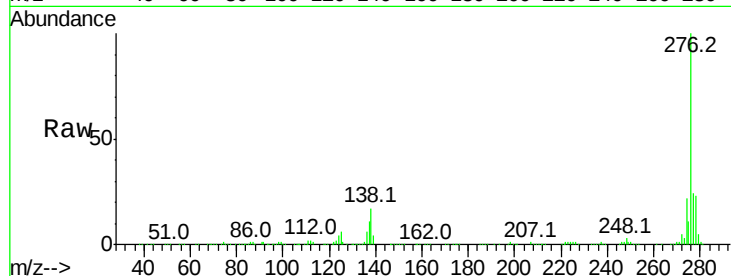




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.19 ng
 RT: 16.85 min Scan# 1292
 Delta R.T. -0.08 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

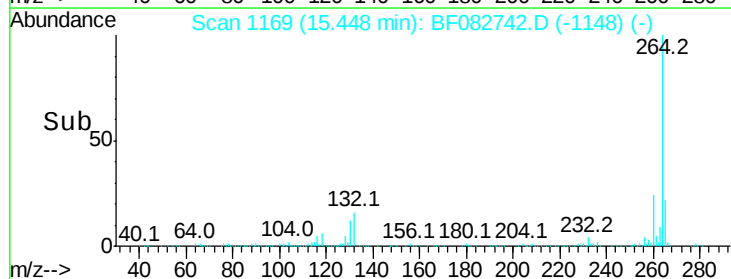
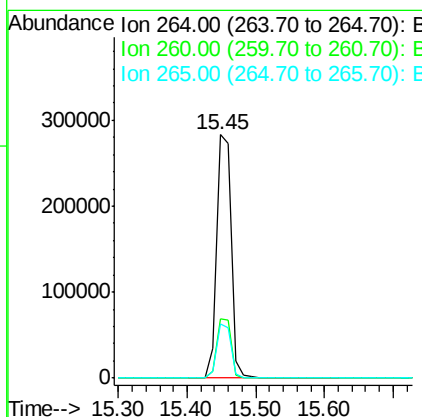
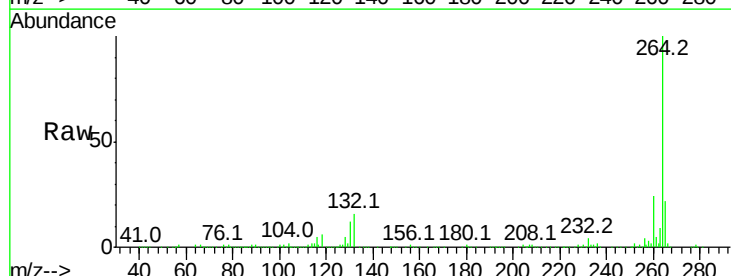
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

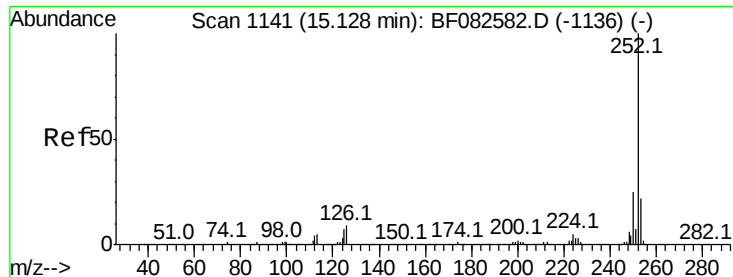
Tot Ion:276 Resp: 1024068
 Ion Ratio Lower Upper
 276 100
 138 19.0 15.3 22.9
 277 24.6 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF082742.D
 Acq: 6 Nov 2015 00:09

Tgt Ion:264 Resp: 427726
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.8 29.6
 265 22.0 17.4 26.0

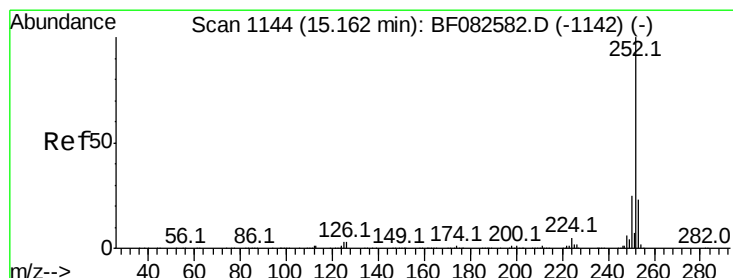
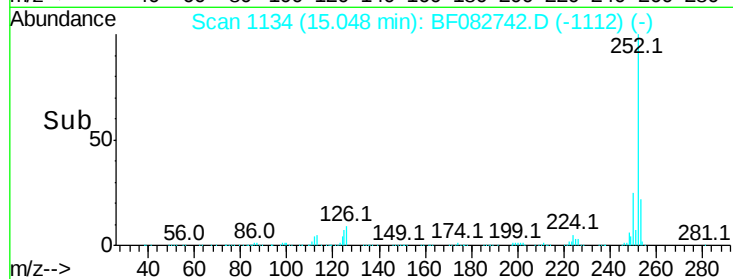
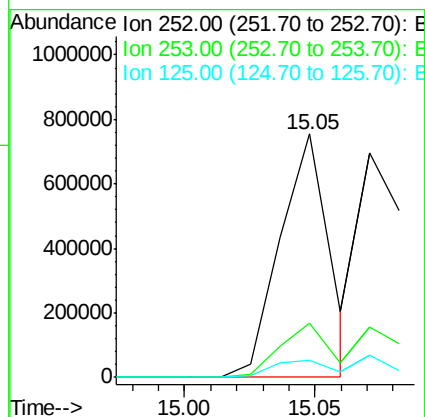
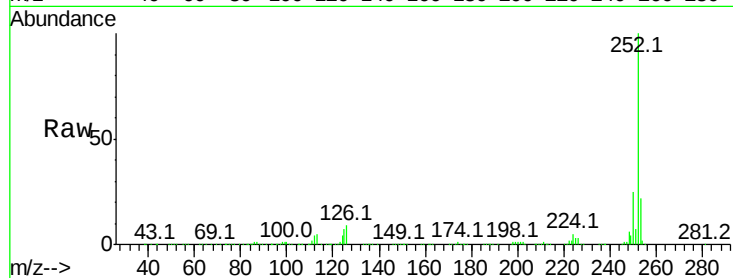




#87
Benzo(b)fluoranthene
Concen: 33.34 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

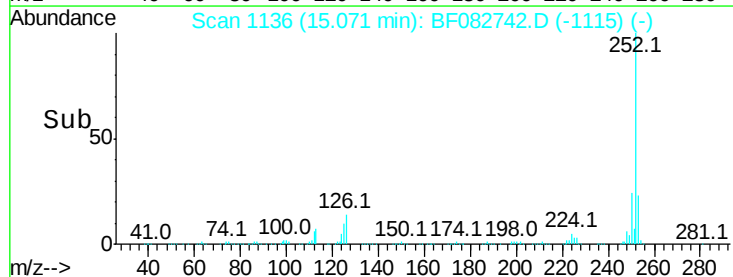
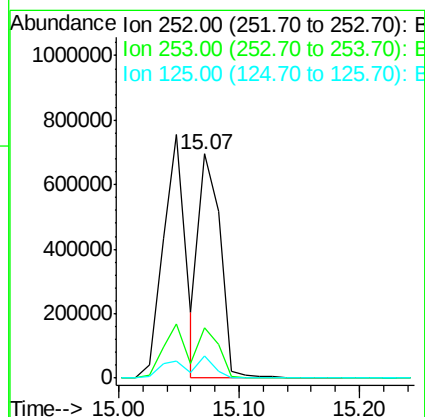
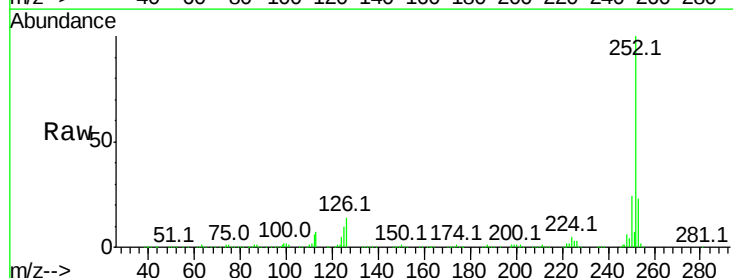
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

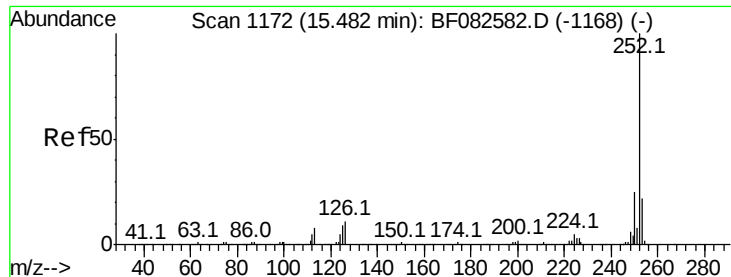
Tot Ion:252 Resp: 983251
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.9 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 38.61 ng m
RT: 15.07 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:252 Resp: 867522
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 10.0 3.5 5.3#

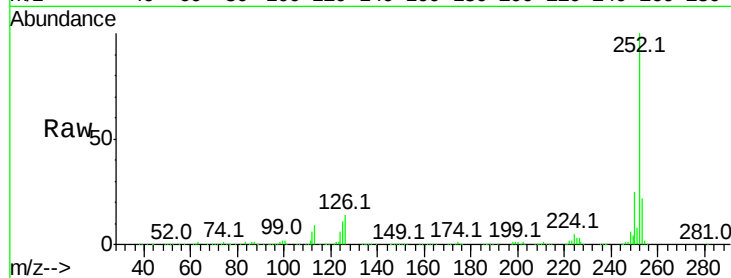




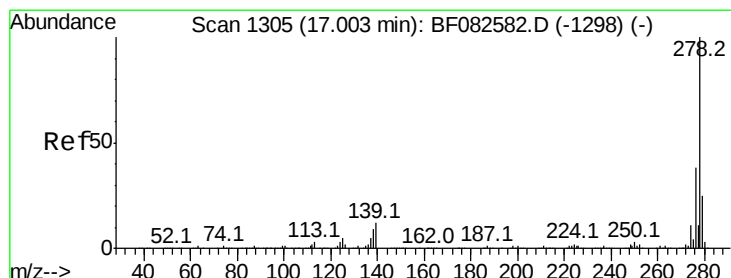
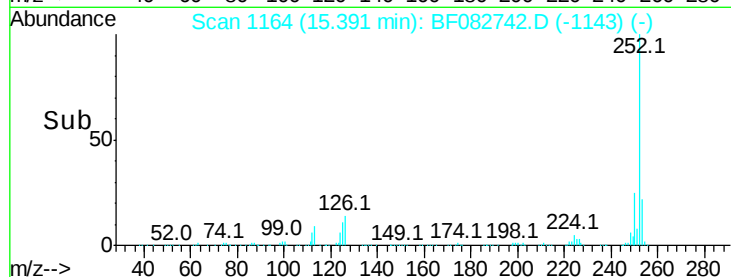
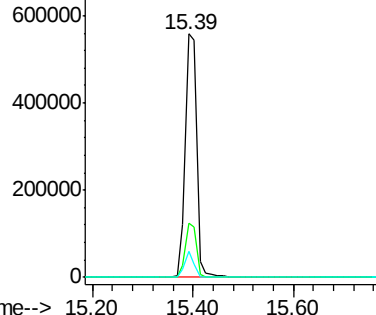
#89
Benzo(a)pyrene
Concen: 38.13 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 885726
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.6 7.1 10.7

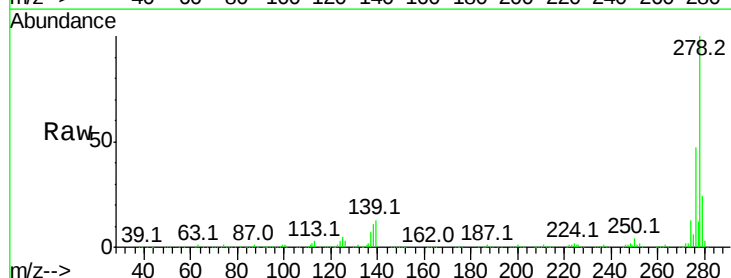


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

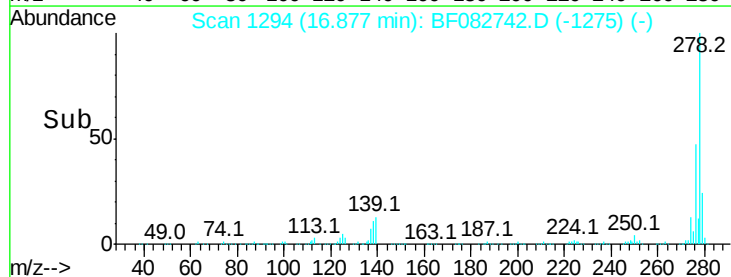
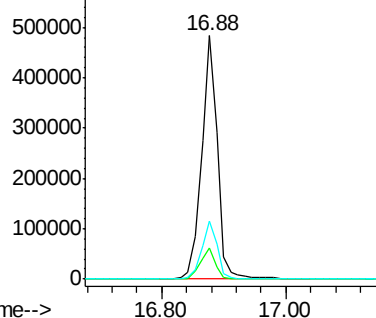


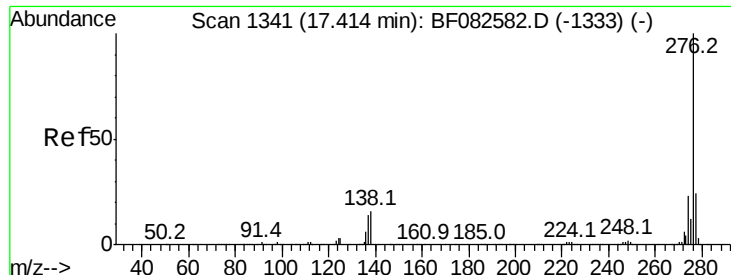
#90
Dibenzo(a,h)anthracene
Concen: 39.40 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.08 min
Lab File: BF082742.D
Acq: 6 Nov 2015 00:09

Tgt Ion:278 Resp: 853873
Ion Ratio Lower Upper
278 100
139 12.6 9.9 14.9
279 23.9 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.56 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.08 min

Lab File: BF082742.D

Acq: 6 Nov 2015 00:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

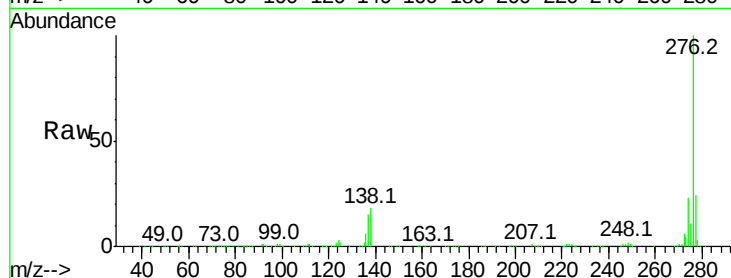
Tot Ion:276 Resp: 788797

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 18.0 13.1 19.7



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

