

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082829.D
 Acq On : 8 Nov 2015 8:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 09 00:15:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	206516	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	725182	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	345235	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	525005	20.00	ng	0.00
75) Chrysene-d12	14.01	240	400812	20.00	ng	-0.01
86) Perylene-d12	15.44	264	416053	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	974747	73.44	ng	0.00
7) Phenol-d6	6.49	99	1296906	73.50	ng	0.01
23) Nitrobenzene-d5	7.41	82	1307443	78.45	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	246518	62.28	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1838467	76.32	ng	0.00
78) Terphenyl-d14	12.96	244	1245578	73.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	238886	41.71	ng	95
3) Pyridine	3.15	79	714478	42.99	ng	97
4) n-Nitrosodimethylamine	3.10	42	320516	38.89	ng	# 77
6) Aniline	6.51	93	878728	35.47	ng	# 76
8) 2-Chlorophenol	6.64	128	537519	36.53	ng	84
9) Benzaldehyde	6.40	77	400996	41.14	ng	85
10) Phenol	6.51	94	690197	34.47	ng	# 54
11) bis(2-Chloroethyl)ether	6.59	93	592777	39.59	ng	88
12) 1,3-Dichlorobenzene	6.86	146	597840	36.03	ng	97
13) 1,4-Dichlorobenzene	6.86	146	597840	34.63	ng	99
14) 1,2-Dichlorobenzene	7.02	146	594436	37.86	ng	97
15) Benzyl Alcohol	7.00	79	540303	34.87	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.14	45	888228	40.44	ng	96
17) 2-Methylphenol	7.12	107	489500	39.28	ng	96
18) Hexachloroethane	7.37	117	206853	33.50	ng	99
19) n-Nitroso-di-n-propylamine	7.28	70	487732	37.60	ng	# 85
20) 3+4-Methylphenols	7.26	107	558478	34.47	ng	# 70
22) Acetophenone	7.26	105	797870	38.40	ng	# 92
24) Nitrobenzene	7.44	77	659366	38.69	ng	91
25) Isophorone	7.68	82	1136257	36.85	ng	98
26) 2-Nitrophenol	7.76	139	271543	38.17	ng	# 63
27) 2,4-Dimethylphenol	7.80	122	532353	41.65	ng	92
28) bis(2-Chloroethoxy)methane	7.89	93	738773	42.47	ng	98
29) 2,4-Dichlorophenol	8.00	162	419551	36.32	ng	86
30) 1,2,4-Trichlorobenzene	8.09	180	500162	38.50	ng	# 92
31) Naphthalene	8.17	128	1426068	35.64	ng	98
32) Benzoic acid	7.90	122	297539	34.00	ng	86
33) 4-Chloroaniline	8.21	127	669001	38.80	ng	# 83
34) Hexachlorobutadiene	8.28	225	299672	36.86	ng	98
35) Caprolactam	8.58	113	128935	35.40	ng	# 84
36) 4-Chloro-3-methylphenol	8.69	107	462320	34.03	ng	94
37) 2-Methylnaphthalene	8.85	142	966100	37.33	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	475854	41.94	ng	97
40) Hexachlorocyclopentadiene	9.01	237	68576	11.25	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082829.D
 Acq On : 8 Nov 2015 8:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 09 00:15:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

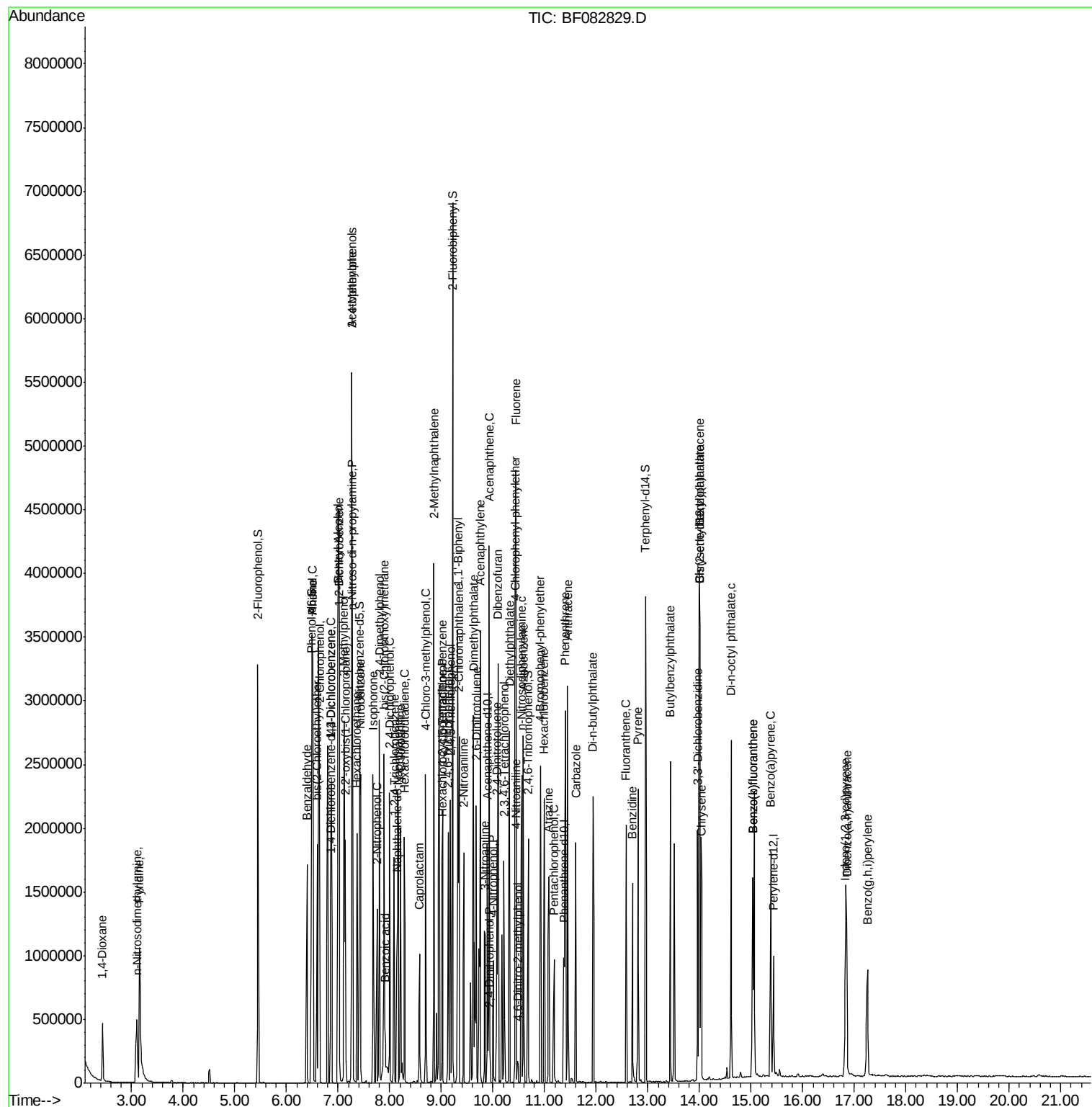
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	300915	35.53	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	316780	37.82	ng #	88
45) 1,1'-Biphenyl	9.32	154	1231439	41.57	ng	98
46) 2-Chloronaphthalene	9.34	162	952258	41.21	ng	97
47) 2-Nitroaniline	9.44	65	363391	42.39	ng #	65
48) Acenaphthylene	9.76	152	1441644	39.81	ng	99
49) Dimethylphthalate	9.62	163	1018940	36.02	ng	100
50) 2,6-Dinitrotoluene	9.68	165	230059	38.12	ng	93
51) Acenaphthene	9.93	154	829731	36.15	ng	99
52) 3-Nitroaniline	9.85	138	276884	41.71	ng #	63
53) 2,4-Dinitrophenol	9.94	184	13526	4.08	ng #	19
54) Dibenzofuran	10.10	168	1207813	39.03	ng	92
55) 4-Nitrophenol	10.01	139	165424	32.49	ng #	83
56) 2,4-Dinitrotoluene	10.08	165	281417	34.37	ng	95
57) Fluorene	10.44	166	947194	37.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	205942	30.13	ng #	91
59) Diethylphthalate	10.32	149	994626	36.01	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	415398	33.13	ng #	83
61) 4-Nitroaniline	10.45	138	244064	36.56	ng #	80
62) Azobenzene	10.59	77	990304	33.38	ng	90
64) 4,6-Dinitro-2-methylphenol	10.49	198	27802	7.43	ng	89
65) n-Nitrosodiphenylamine	10.56	169	835740	44.06	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	260906	41.27	ng #	80
67) Hexachlorobenzene	10.99	284	272231	38.57	ng #	77
68) Atrazine	11.08	200	255747	43.61	ng	94
69) Pentachlorophenol	11.18	266	145201	33.87	ng	98
70) Phenanthrene	11.40	178	1254037	41.13	ng	98
71) Anthracene	11.45	178	1142019	35.56	ng	98
72) Carbazole	11.61	167	1062915	37.81	ng	96
73) Di-n-butylphthalate	11.94	149	1376251	39.29	ng	99
74) Fluoranthene	12.58	202	1061234	32.44	ng	97
76) Benzidine	12.71	184	569181	42.37	ng	99
77) Pyrene	12.81	202	1034617	37.59	ng	98
79) Butylbenzylphthalate	13.44	149	516281	42.46	ng	94
80) Benzo(a)anthracene	14.00	228	1004626	40.08	ng	100
81) 3,3'-Dichlorobenzidine	13.96	252	375544	42.15	ng	96
82) Chrysene	14.04	228	969510	42.23	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	662092	39.78	ng #	96
84) Di-n-octyl phthalate	14.61	149	1175469	42.34	ng	97
85) Indeno(1,2,3-cd)pyrene	16.83	276	938467	47.47	ng	97
87) Benzo(h)fluoranthene	15.04	252	1089637	40.80	ng	99
88) Benzo(k)fluoranthene	15.04	252	1089637	45.99	ng #	98
89) Benzo(a)pyrene	15.38	252	891505	38.53	ng #	98
90) Dibenzo(a,h)anthracene	16.85	278	792674	40.46	ng	99
91) Benzo(g,h,i)perylene	17.25	276	727460	38.76	ng	96

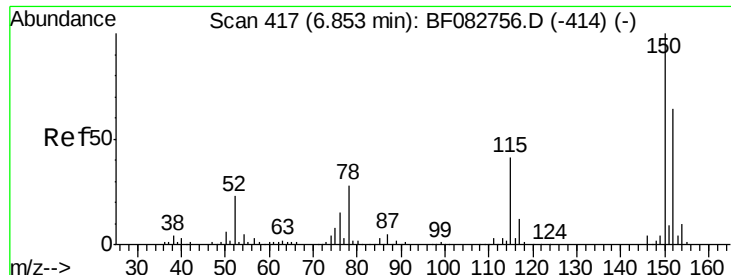
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082829.D
Acq On : 8 Nov 2015 8:25
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 09 00:15:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

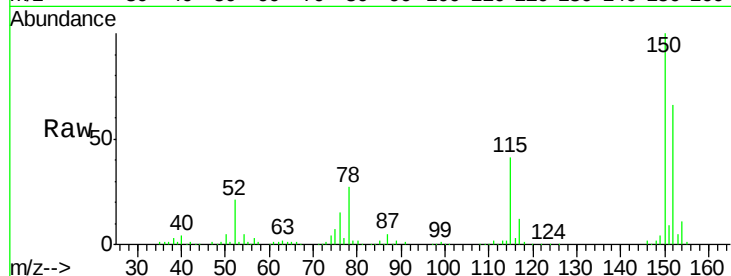
Tgt Ion: 152 Resp: 206516

Ion Ratio Lower Upper

152 100

150 152.5 127.0 190.4

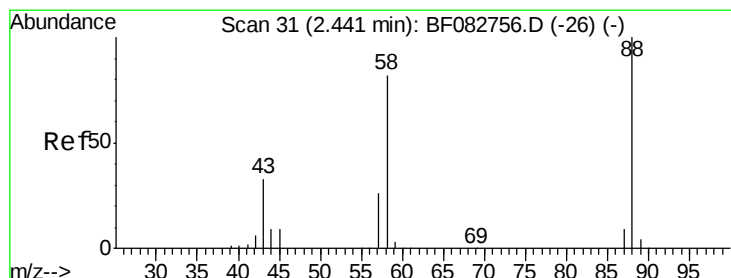
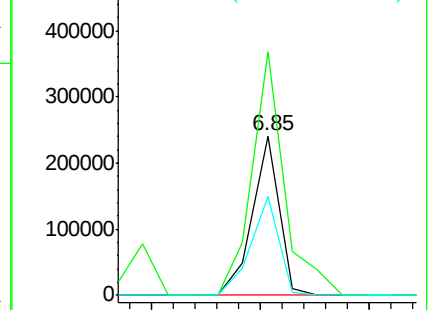
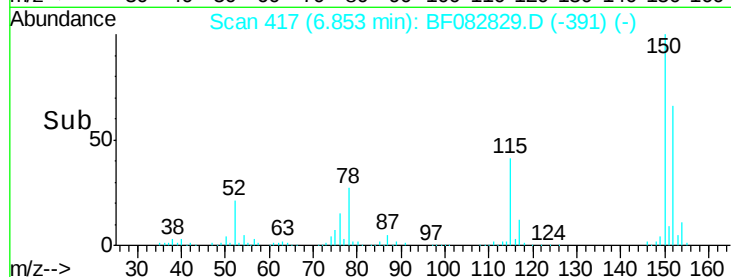
115 62.0 47.0 70.6



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: 41.71 ng

RT: 2.43 min Scan# 30

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

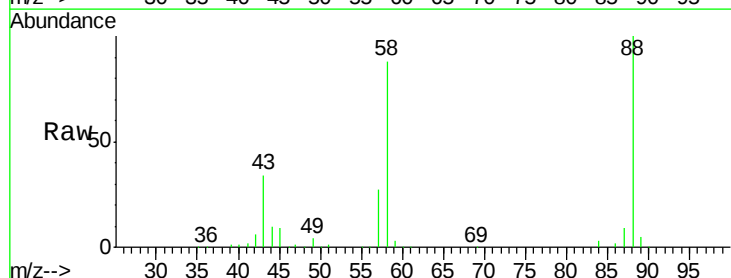
Tgt Ion: 88 Resp: 238886

Ion Ratio Lower Upper

88 100

58 83.3 62.0 93.0

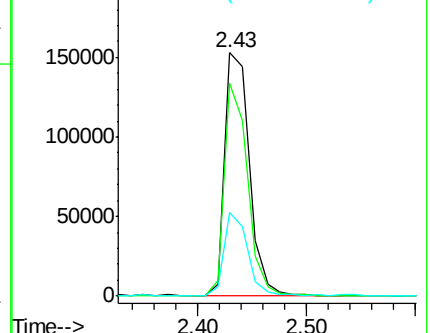
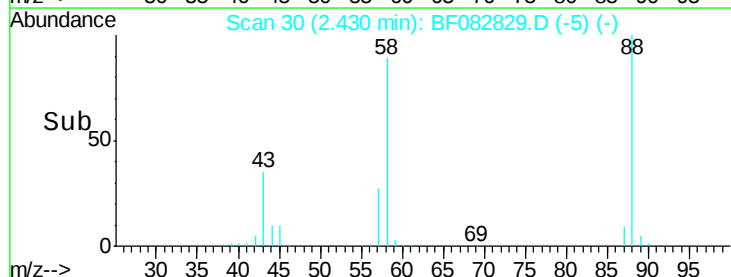
43 33.1 26.6 40.0

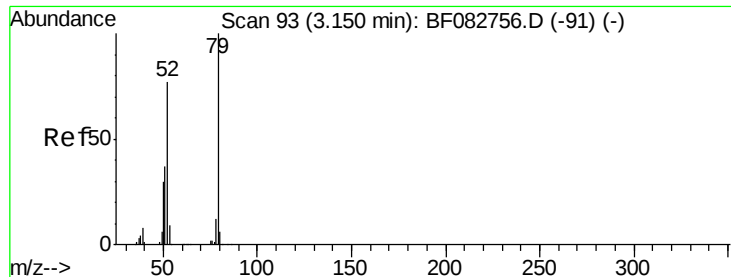


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.99 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

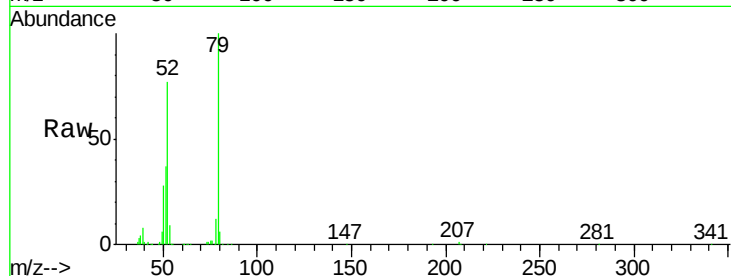
Tgt Ion: 79 Resp: 714478

Ion Ratio Lower Upper

79 100

52 76.7 62.8 94.2

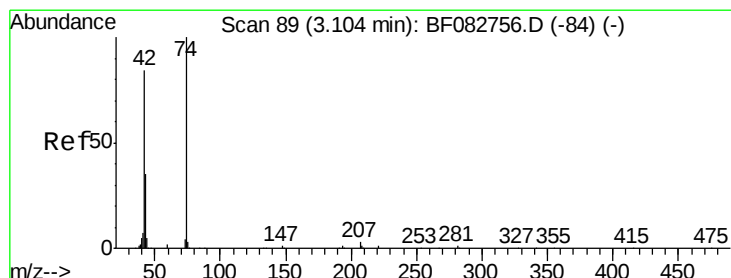
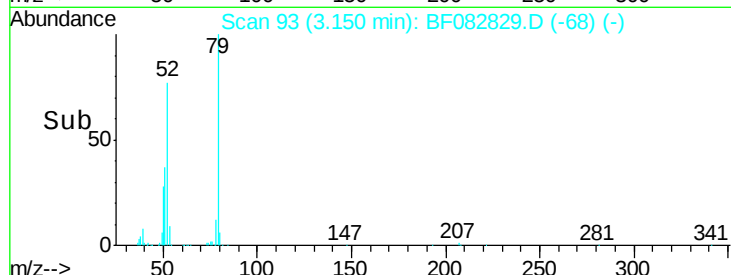
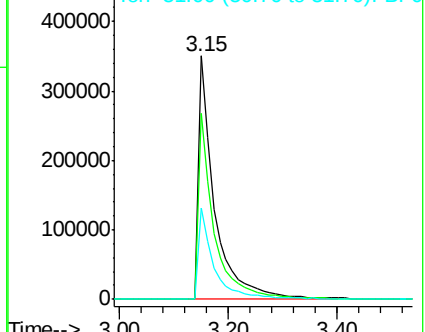
51 37.4 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.89 ng

RT: 3.10 min Scan# 89

Delta R.T. 0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

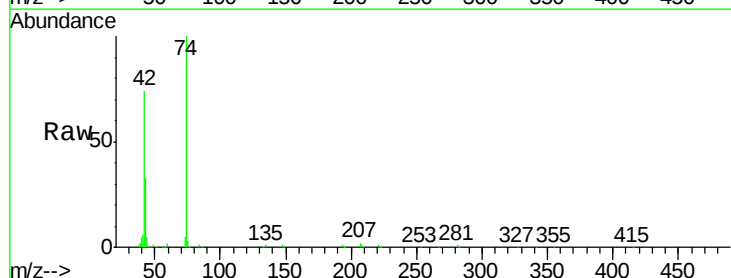
Tgt Ion: 42 Resp: 320516

Ion Ratio Lower Upper

42 100

74 134.6 87.0 130.4#

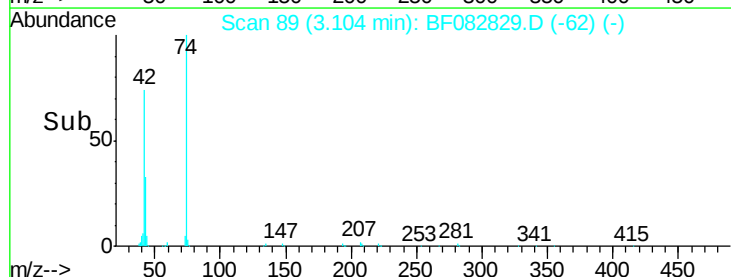
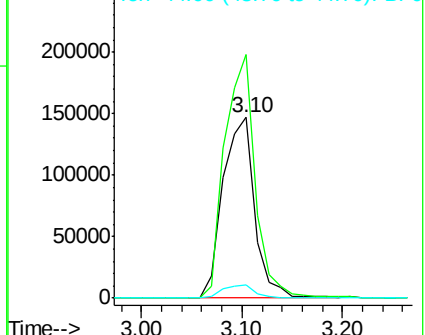
44 7.0 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 73.44 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

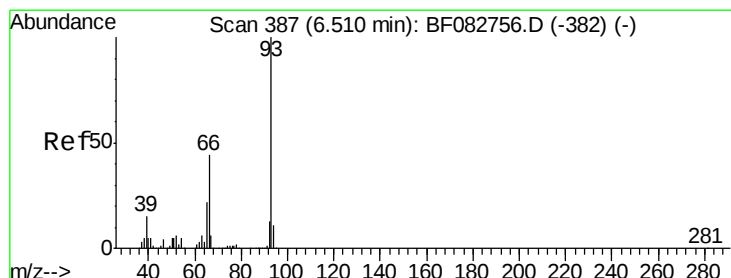
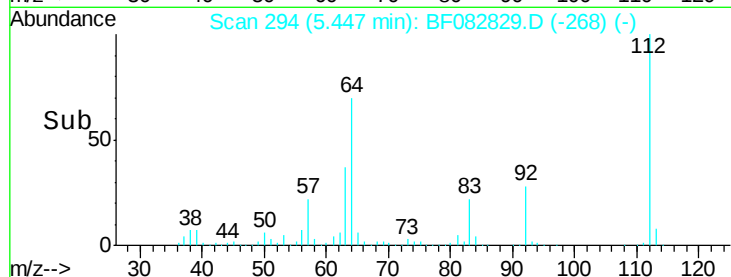
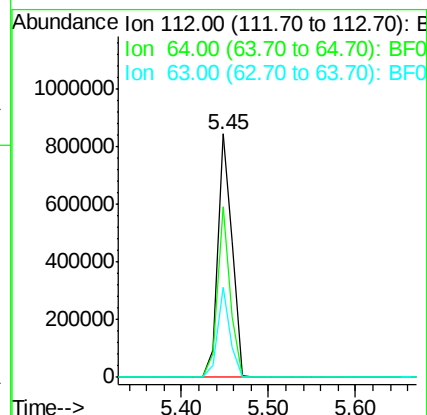
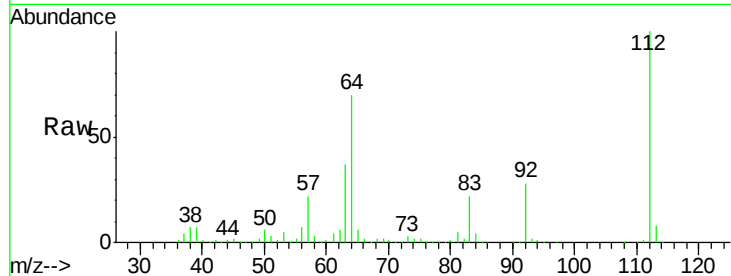
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	974747
Ion	Ratio	Lower	Upper
112	100		
64	69.9	48.9	73.3
63	36.9	28.1	42.1



#6

Aniline

Concen: 35.47 ng

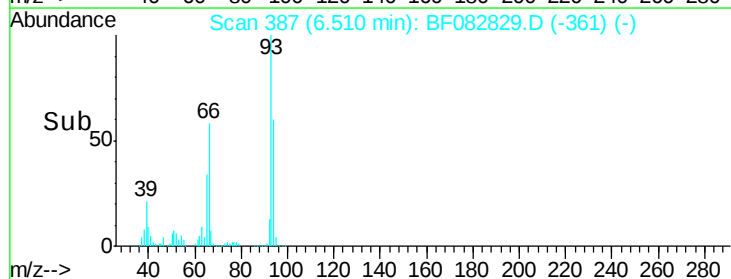
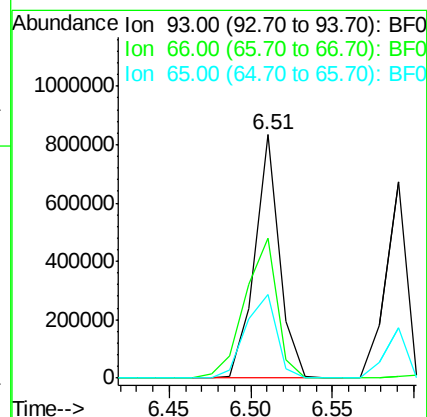
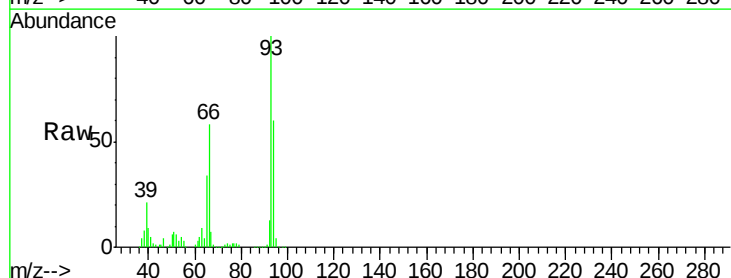
RT: 6.51 min Scan# 387

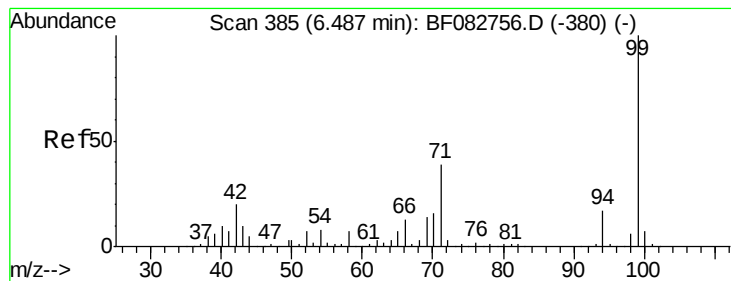
Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Tgt Ion:	93	Resp:	878728
Ion	Ratio	Lower	Upper
93	100		
66	57.7	33.6	50.4#
65	34.1	18.1	27.1#





#7

Phenol-d6

Concen: 73.50 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

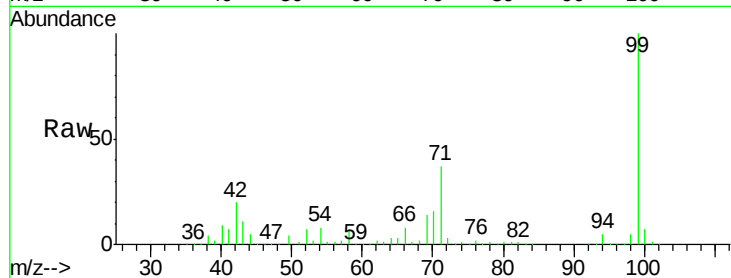
Tgt Ion: 99 Resp: 1296906

Ion Ratio Lower Upper

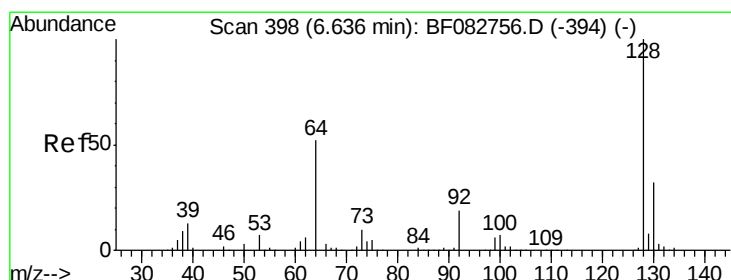
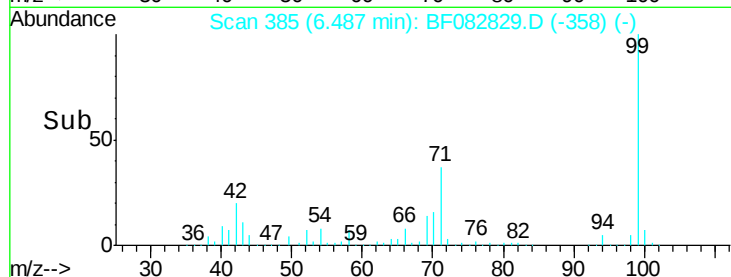
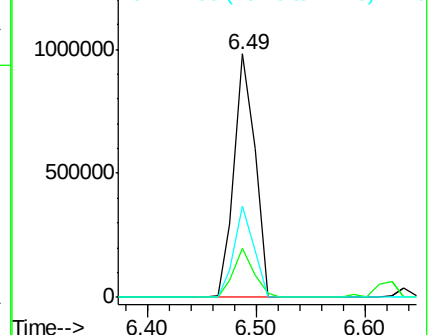
99 100

42 20.3 19.2 28.8

71 37.4 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: 36.53 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

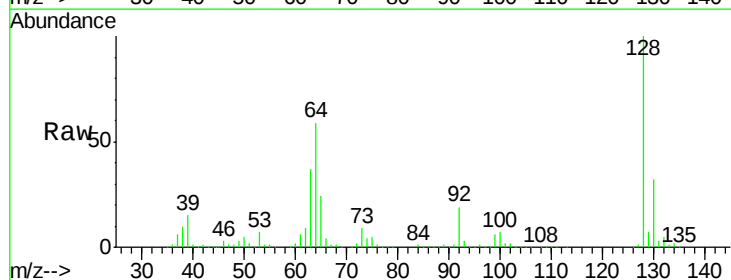
Tgt Ion: 128 Resp: 537519

Ion Ratio Lower Upper

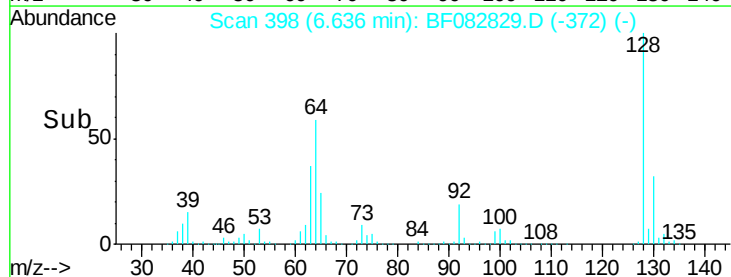
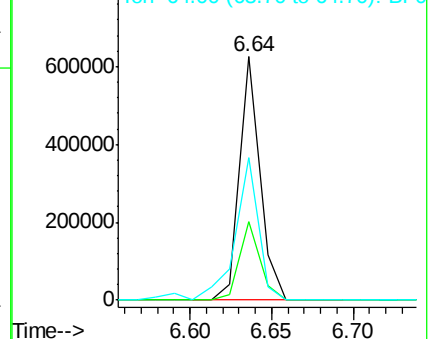
128 100

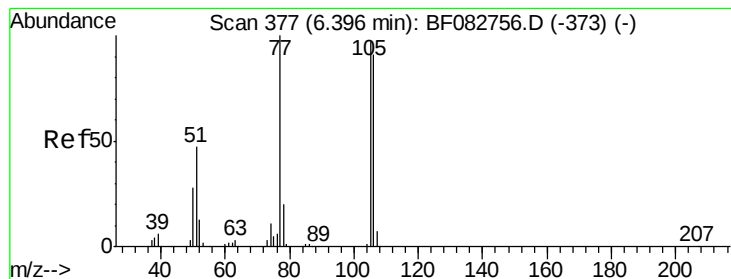
130 32.4 13.5 53.5

64 58.6 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: 41.14 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

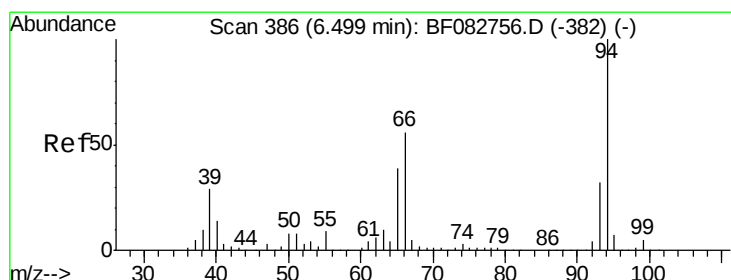
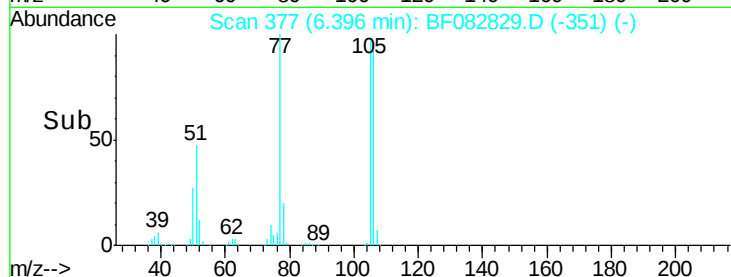
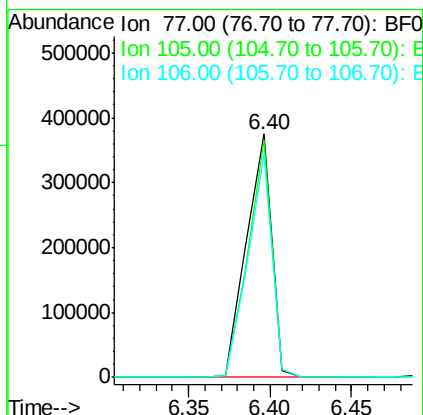
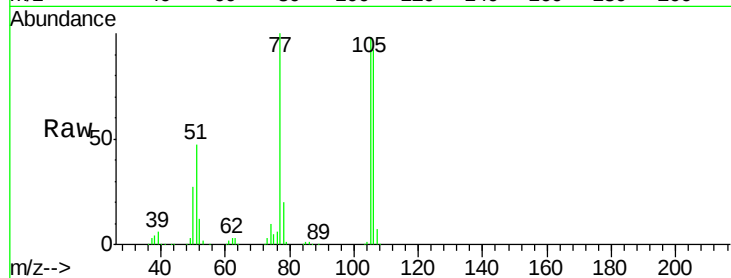
Tgt Ion: 77 Resp: 400996

Ion Ratio Lower Upper

77 100

105 97.7 63.5 103.5

106 91.8 59.3 99.3



#10

Phenol

Concen: 34.47 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.02 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

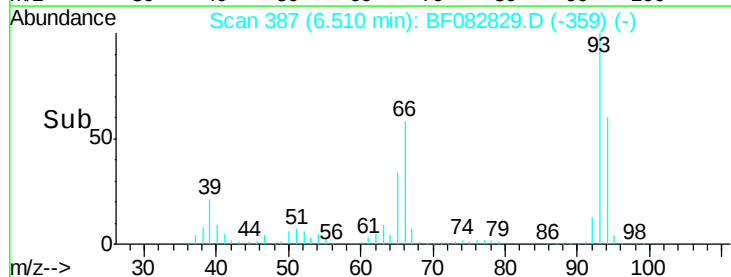
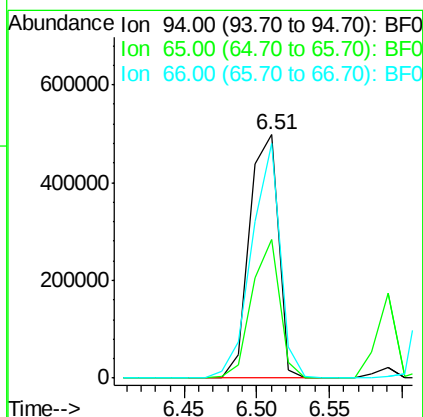
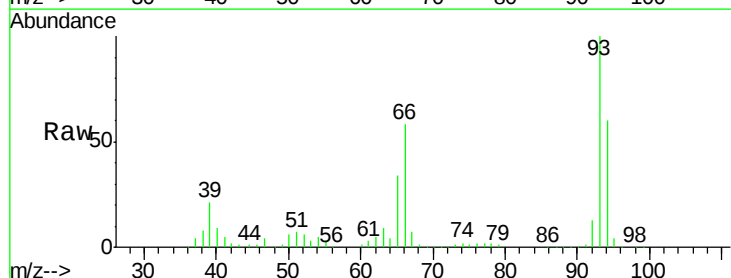
Tgt Ion: 94 Resp: 690197

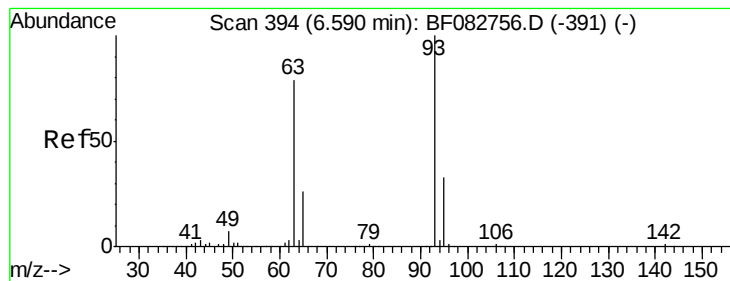
Ion Ratio Lower Upper

94 100

65 57.1 18.9 58.9

66 96.6 34.9 74.9#





#11

bis(2-Chloroethyl)ether

Concen: 39.59 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

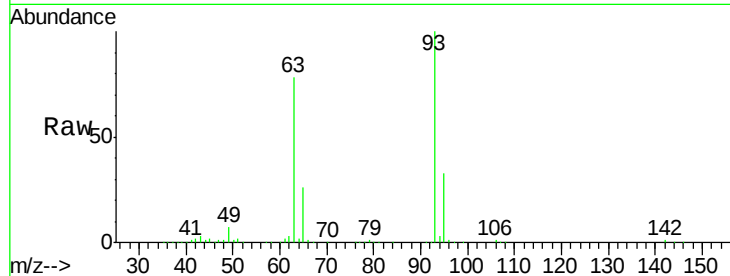
Tgt Ion: 93 Resp: 592777

Ion Ratio Lower Upper

93 100

63 78.3 72.7 112.7

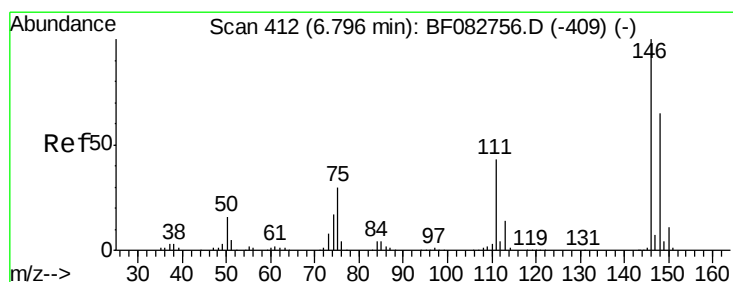
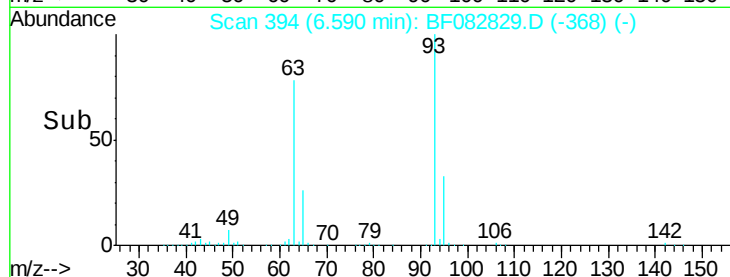
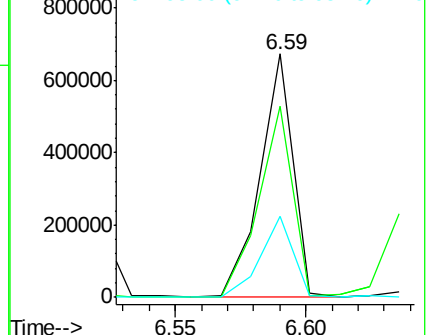
95 33.4 12.0 52.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 36.03 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.07 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

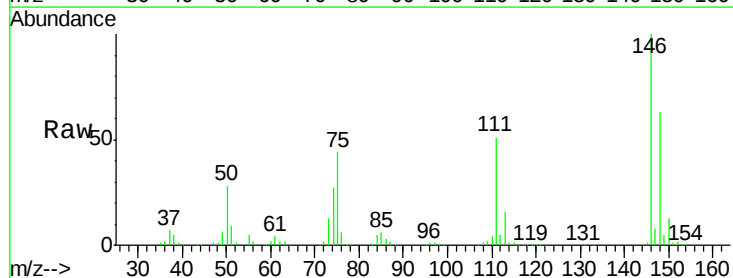
Tgt Ion: 146 Resp: 597840

Ion Ratio Lower Upper

146 100

148 62.7 50.5 75.7

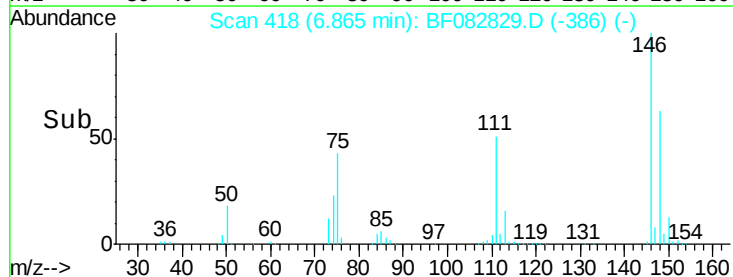
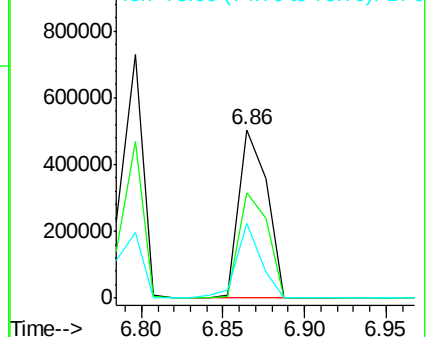
75 44.5 39.5 59.3

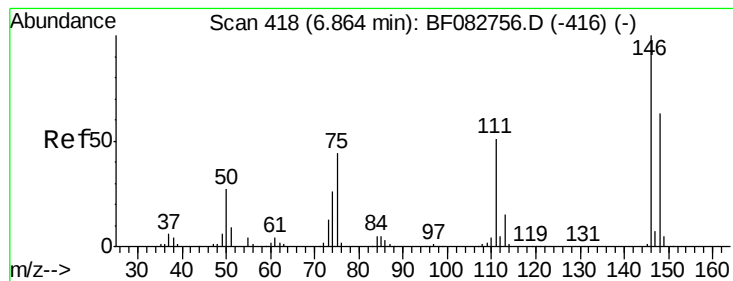


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 34.63 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

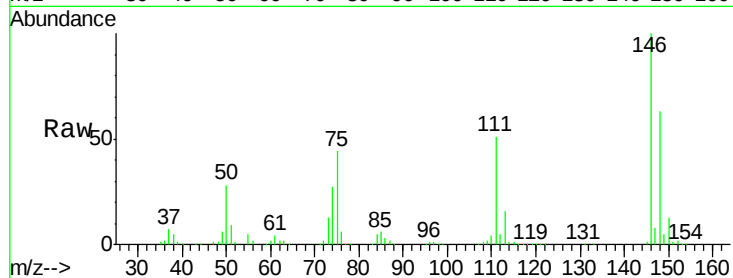
Tgt Ion:146 Resp: 597840

Ion Ratio Lower Upper

146 100

148 62.7 50.8 76.2

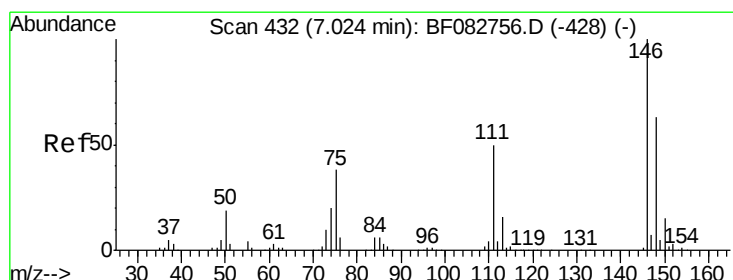
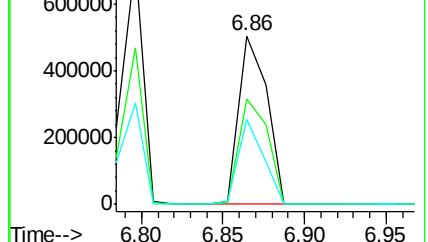
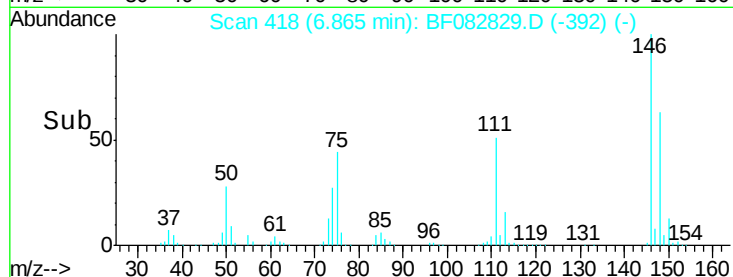
111 50.5 40.6 60.8



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: 37.86 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

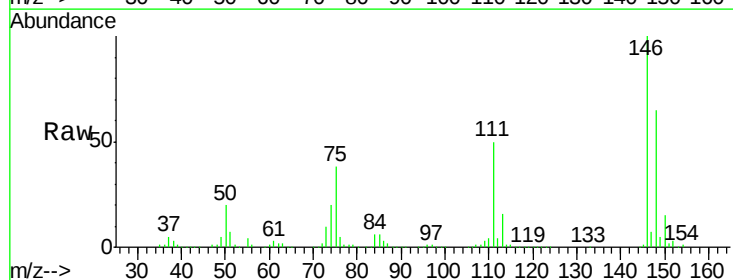
Tgt Ion:146 Resp: 594436

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.4

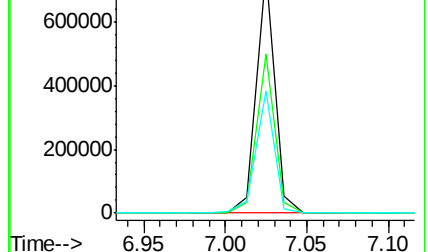
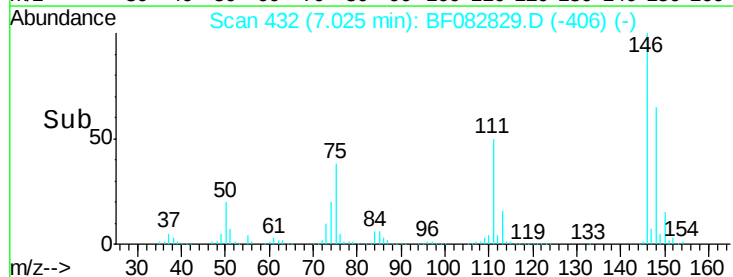
111 49.9 36.6 55.0



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: 34.87 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

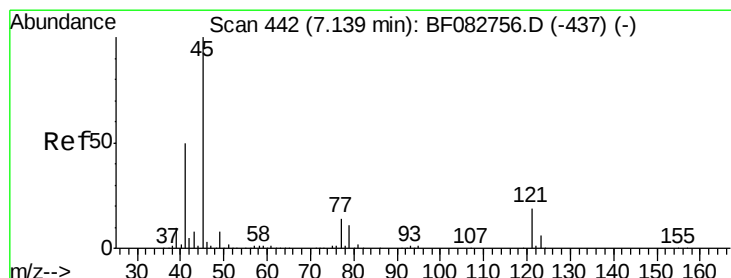
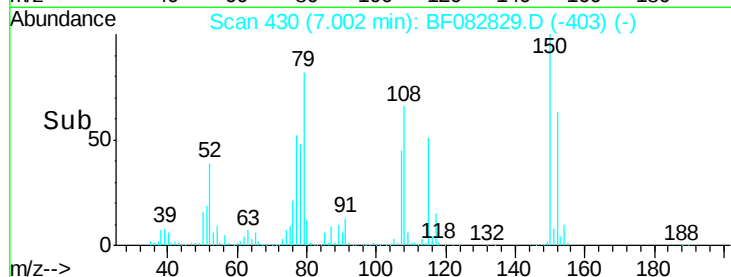
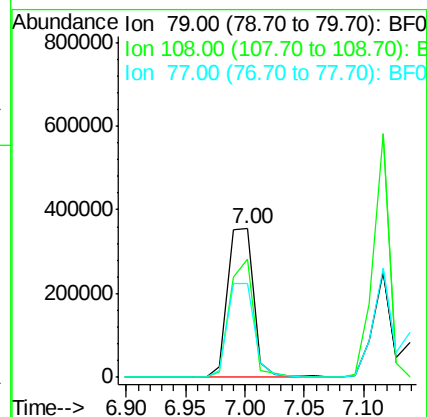
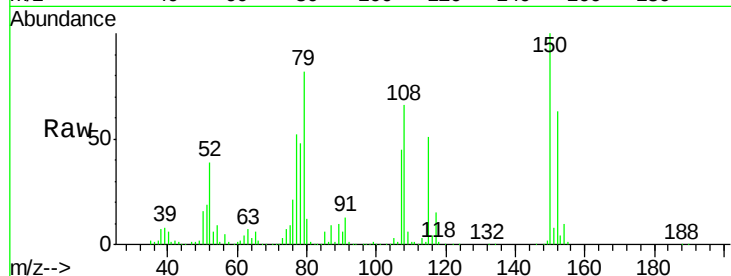
Tgt Ion: 79 Resp: 540303

Ion Ratio Lower Upper

79 100

108 79.9 52.2 78.4#

77 63.4 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.44 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

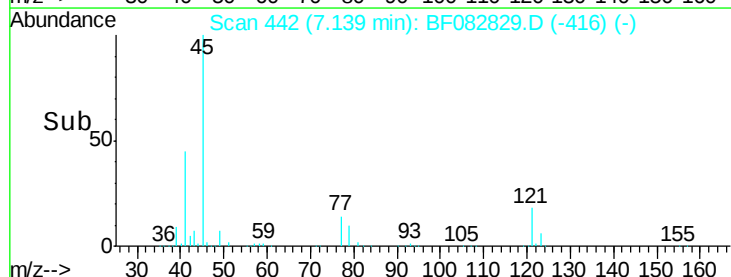
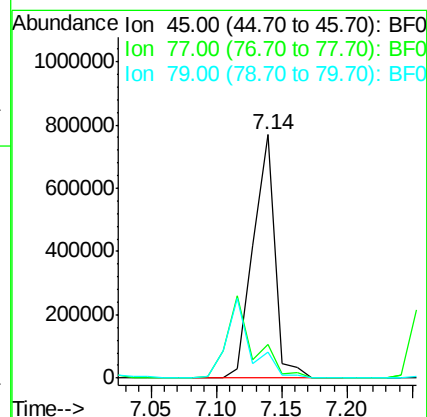
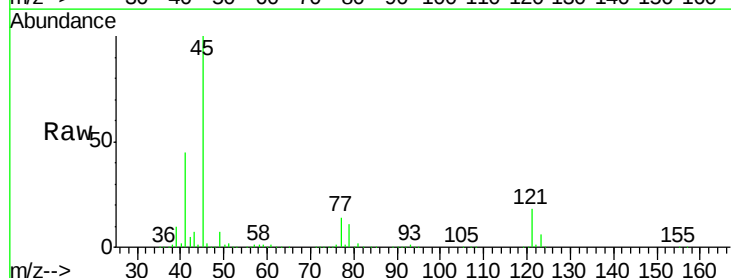
Tgt Ion: 45 Resp: 888228

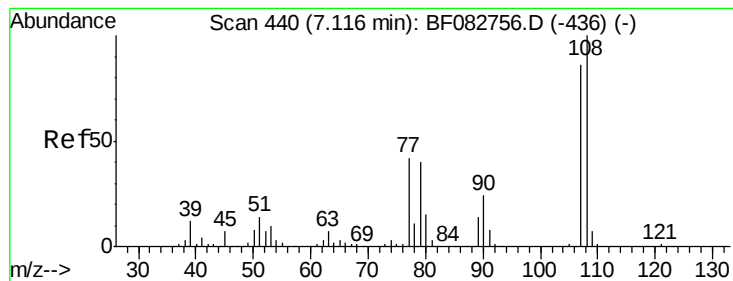
Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.6

79 10.7 0.0 29.2

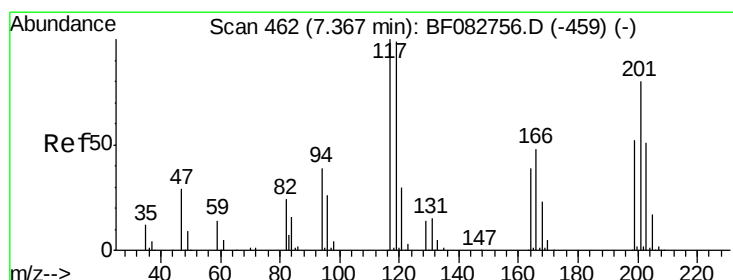
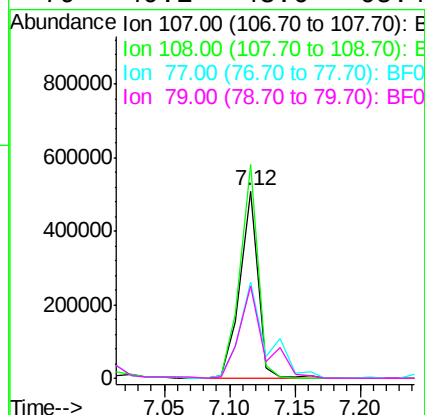
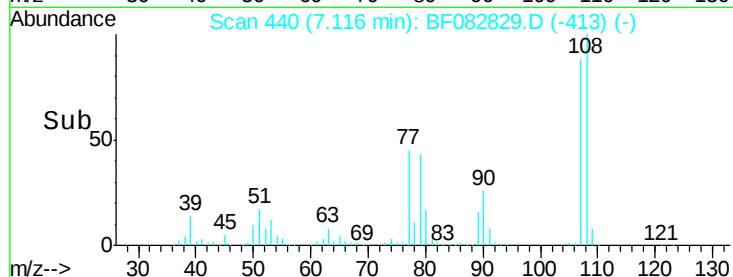
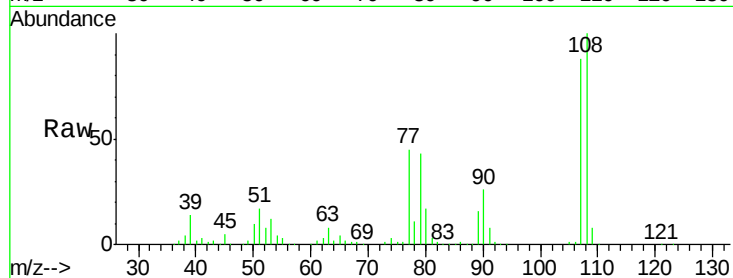




#17
2-Methylphenol
Concen: 39.28 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

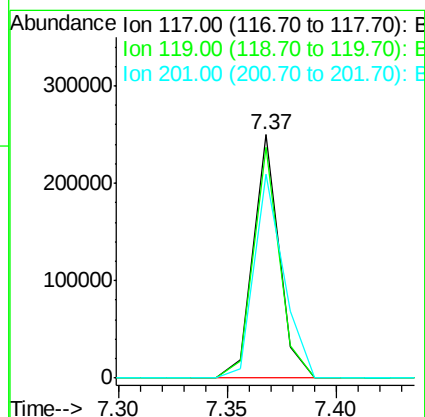
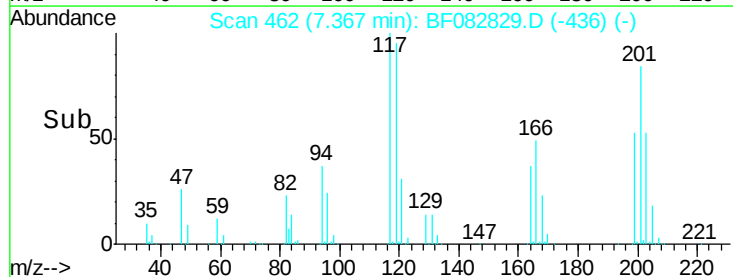
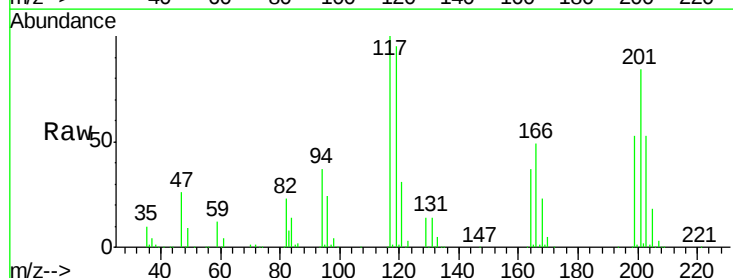
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

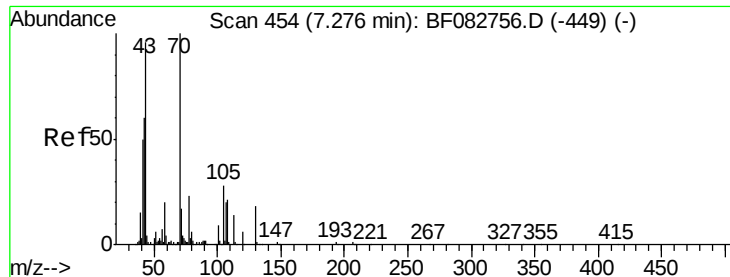
Tgt Ion:107 Resp: 489500
Ion Ratio Lower Upper
107 100
108 114.0 93.0 139.4
77 51.2 44.1 66.1
79 49.1 43.6 65.4



#18
Hexachloroethane
Concen: 33.50 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:117 Resp: 206853
Ion Ratio Lower Upper
117 100
119 95.1 77.7 116.5
201 83.5 66.7 100.1

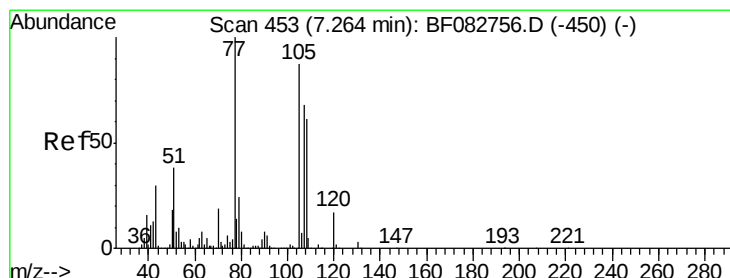
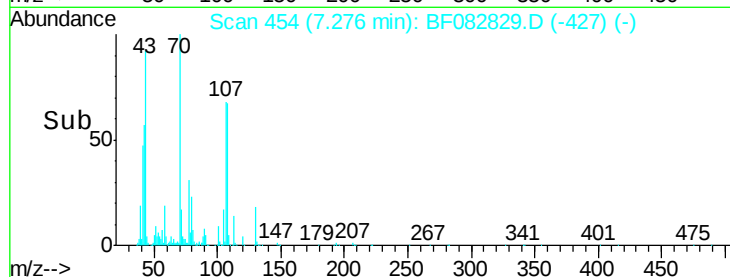
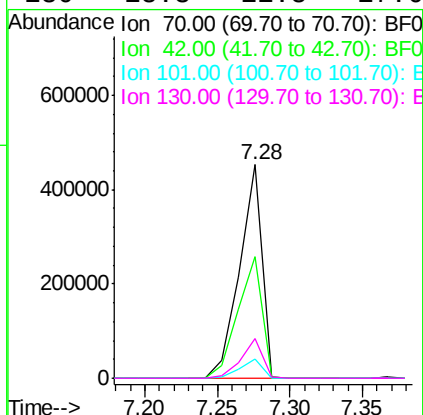
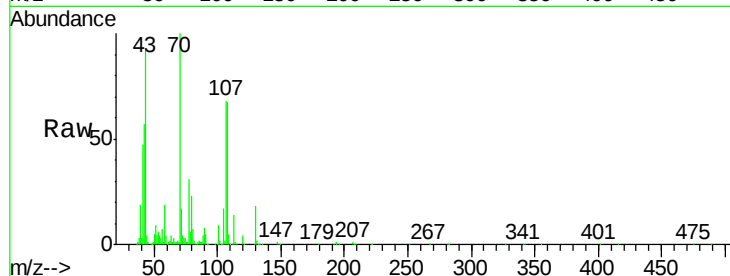




#19
n-Nitroso-di-n-propylamine
Concen: 37.60 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

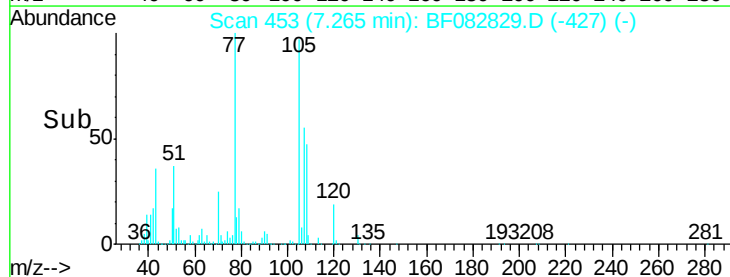
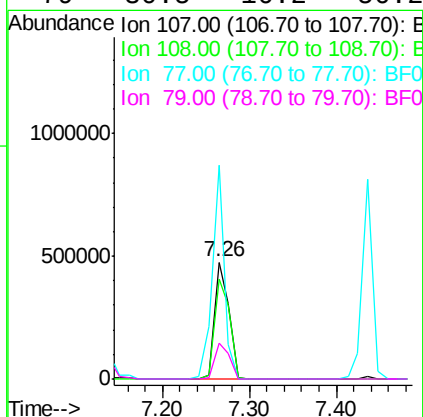
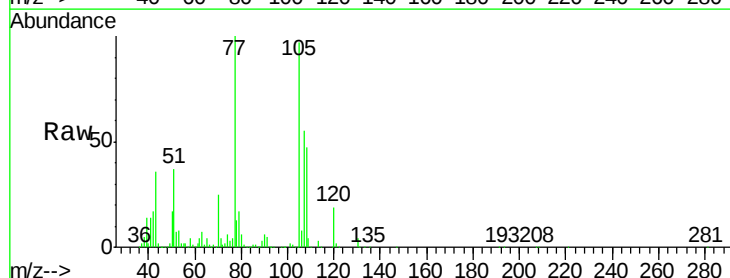
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

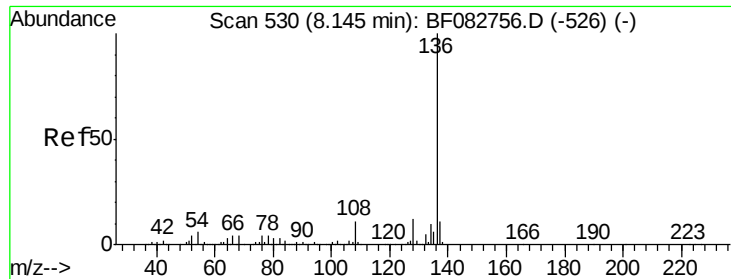
Tgt Ion: 70 Resp: 487732
Ion Ratio Lower Upper
70 100
42 57.2 57.7 86.5#
101 9.2 7.0 10.6
130 18.3 11.8 17.6#



#20
3+4-Methylphenols
Concen: 34.47 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion: 107 Resp: 558478
Ion Ratio Lower Upper
107 100
108 85.7 67.3 107.3
77 182.7 100.3 140.3#
79 30.5 16.2 56.2

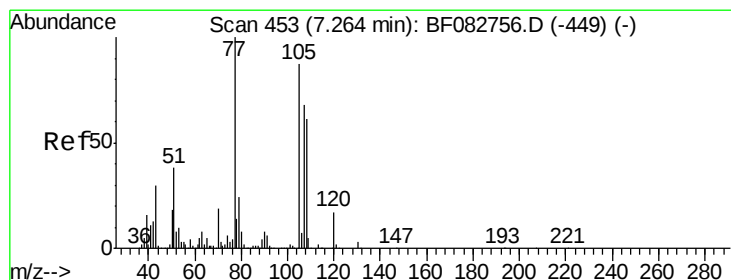
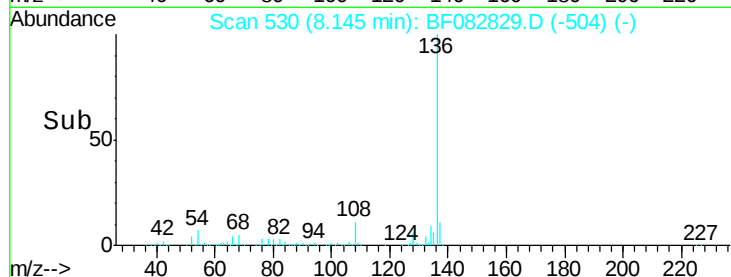
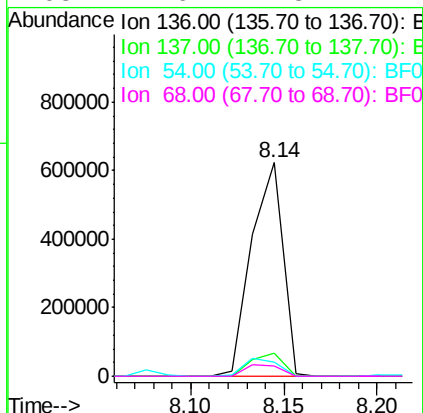
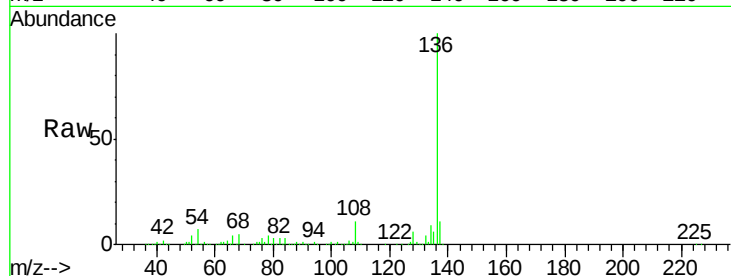




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

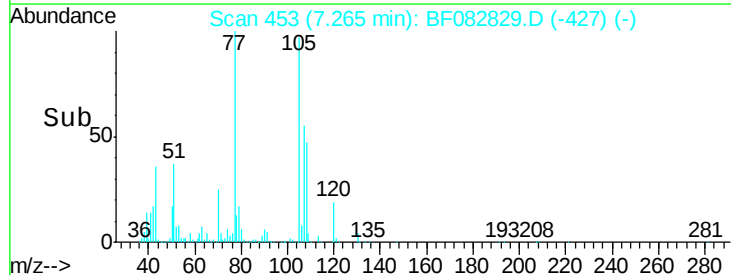
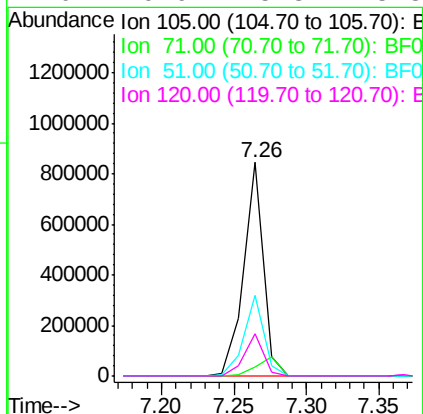
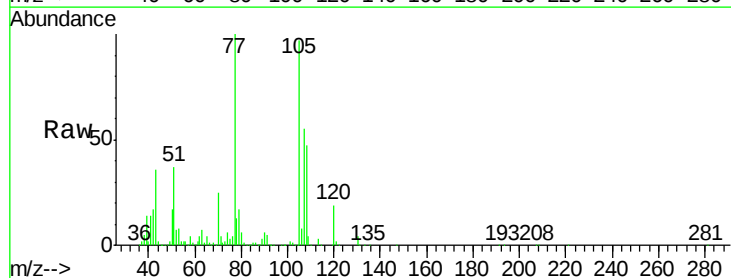
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

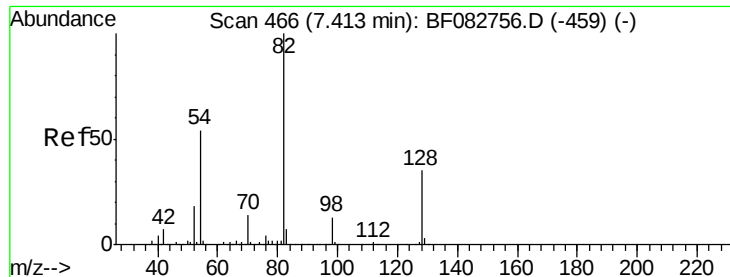
Tgt Ion:	136	Resp:	725182
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	6.6	9.1	13.7#
68	4.6	4.8	7.2#



#22
Acetophenone
Concen: 38.40 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:	105	Resp:	797870
Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.6	8.4#
51	38.0	24.9	37.3#
120	19.9	15.8	23.8

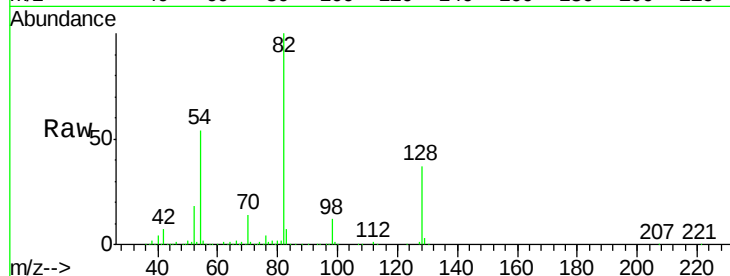




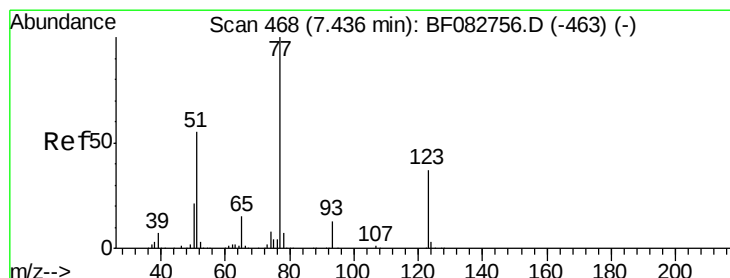
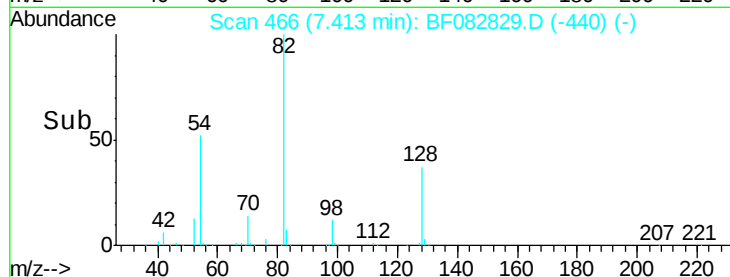
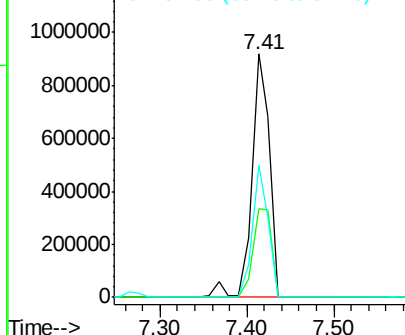
#23
 Nitrobenzene-d5
 Concen: 78.45 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1307443
 Ion Ratio Lower Upper
 82 100
 128 36.5 26.8 40.2
 54 54.2 45.7 68.5

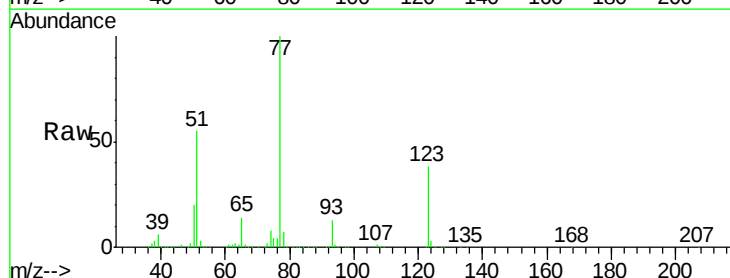


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

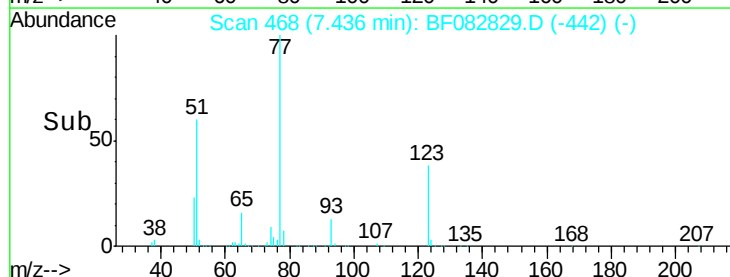
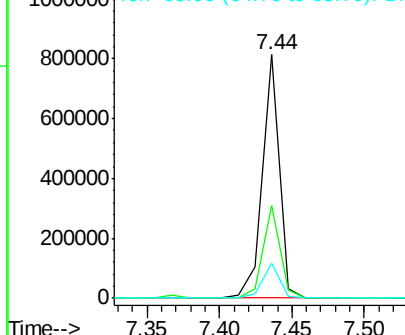


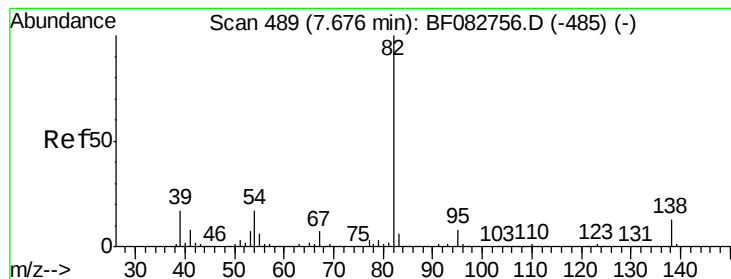
#24
 Nitrobenzene
 Concen: 38.69 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion: 77 Resp: 659366
 Ion Ratio Lower Upper
 77 100
 123 38.1 36.4 54.6
 65 14.3 11.5 17.3



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





#25

Isophorone

Concen: 36.85 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

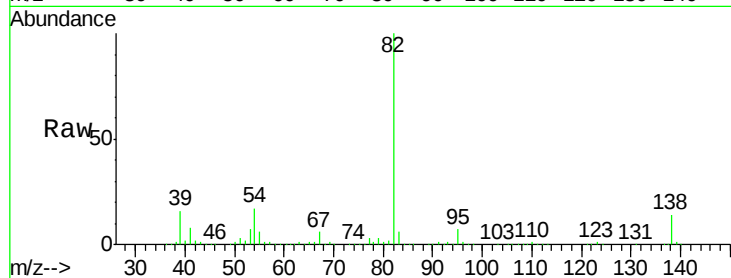
Tgt Ion: 82 Resp: 1136257

Ion Ratio Lower Upper

82 100

95 7.1 6.6 9.8

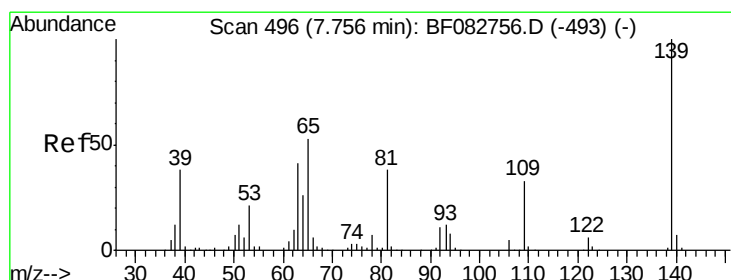
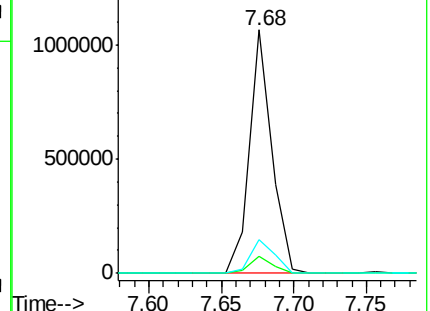
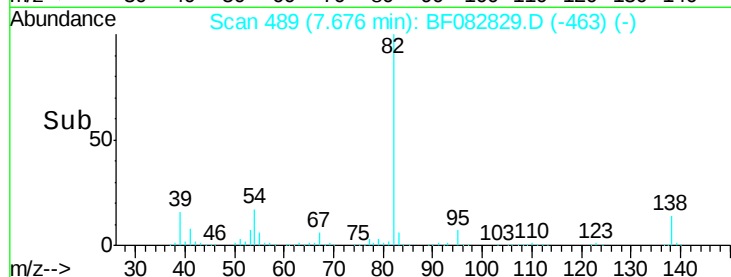
138 13.9 11.4 17.0



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: 38.17 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

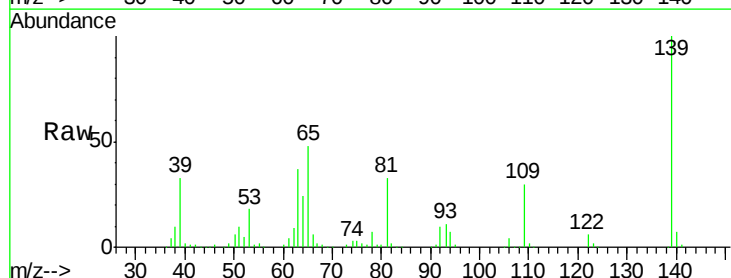
Tgt Ion: 139 Resp: 271543

Ion Ratio Lower Upper

139 100

109 30.2 37.6 56.4#

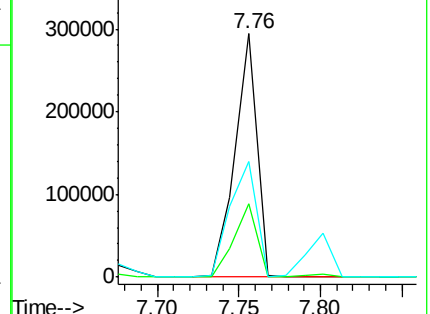
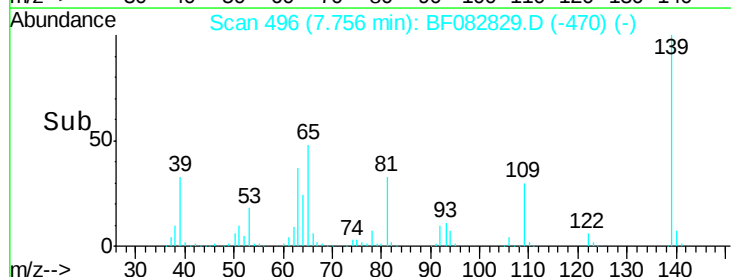
65 47.5 70.6 105.8#

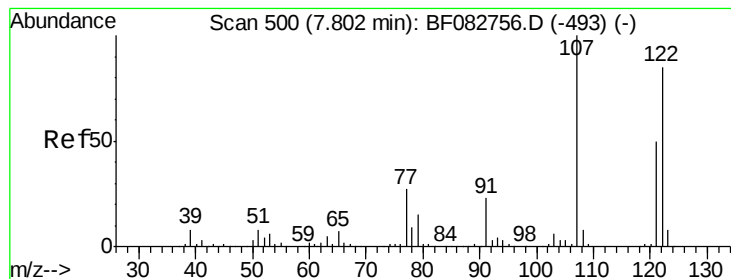


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.65 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

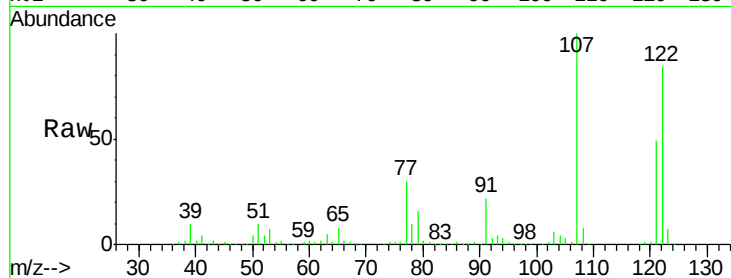
Tgt Ion:122 Resp: 532353

Ion Ratio Lower Upper

122 100

107 119.8 106.0 159.0

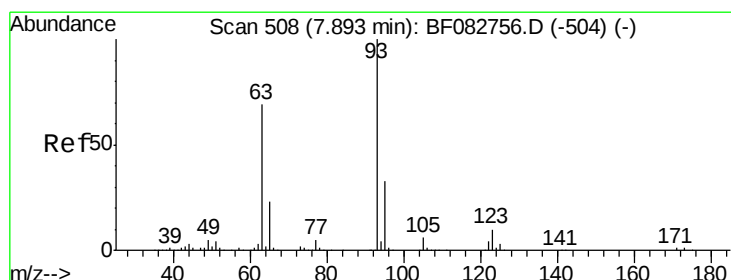
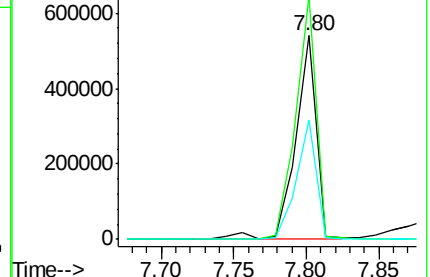
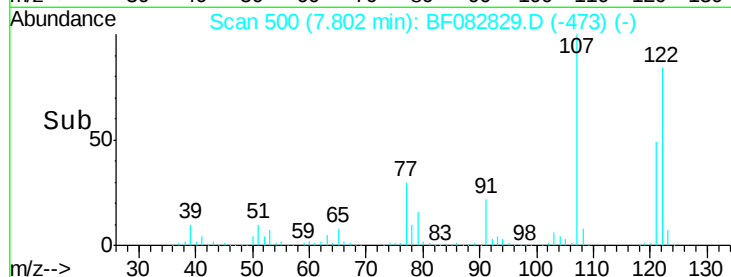
121 58.5 46.7 70.1



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: 42.47 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

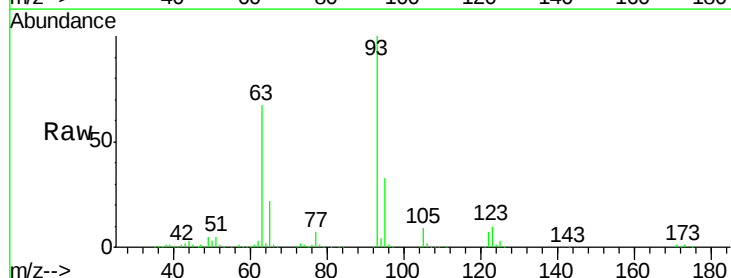
Tgt Ion: 93 Resp: 738773

Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

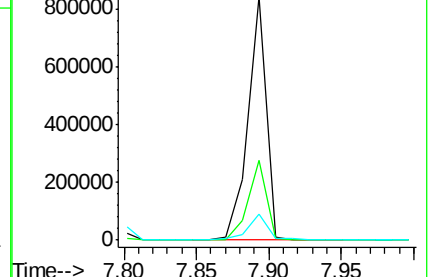
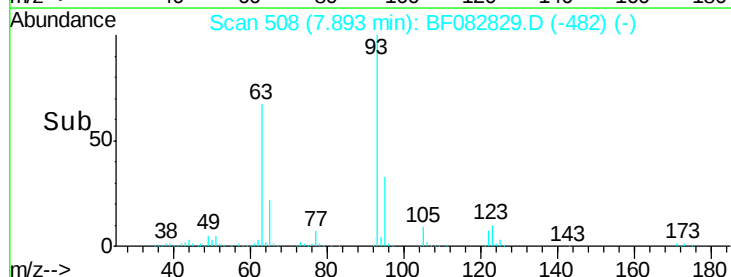
123 10.5 9.7 14.5

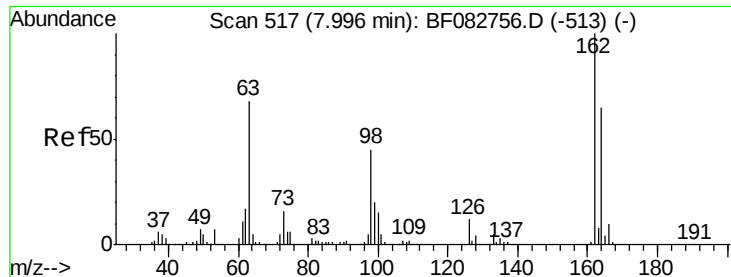


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

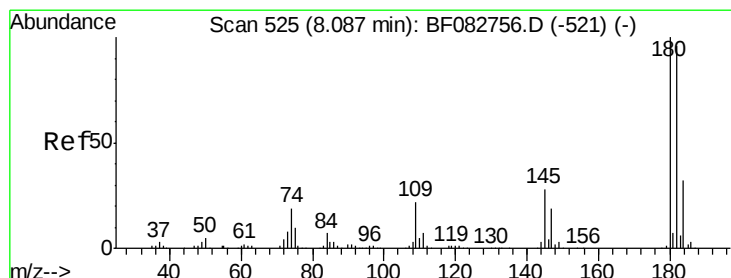
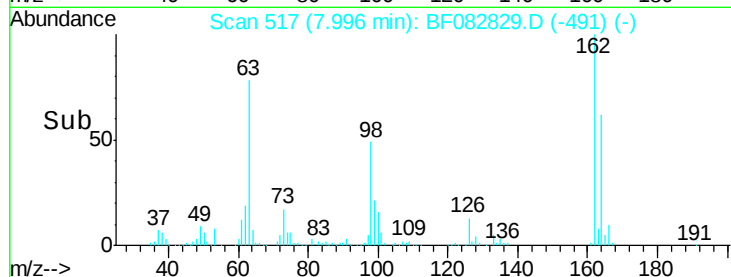
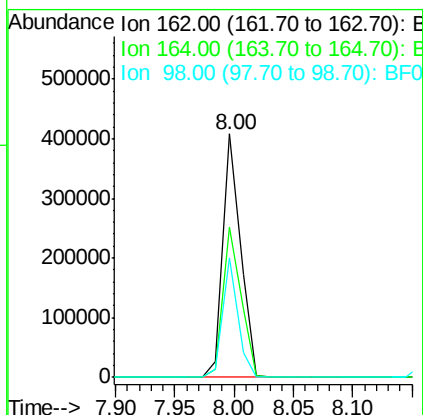
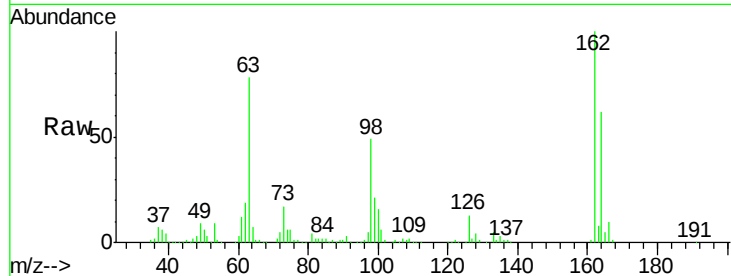




#29
2,4-Dichlorophenol
Concen: 36.32 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

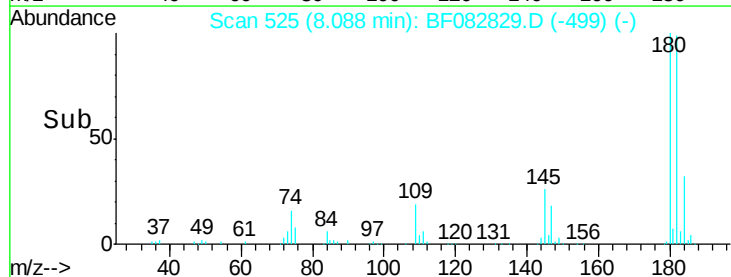
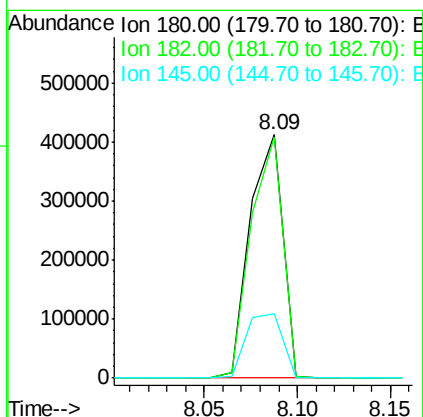
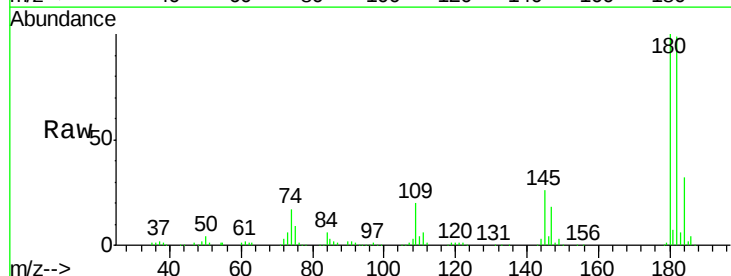
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

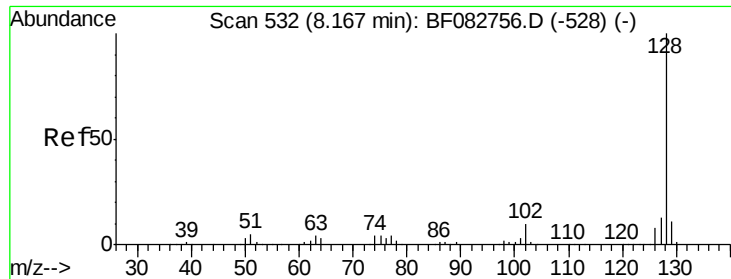
Tgt Ion:162 Resp: 419551
Ion Ratio Lower Upper
162 100
164 61.6 46.8 86.8
98 48.8 12.5 52.5



#30
1,2,4-Trichlorobenzene
Concen: 38.50 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:180 Resp: 500162
Ion Ratio Lower Upper
180 100
182 98.9 74.9 112.3
145 26.2 27.8 41.8#

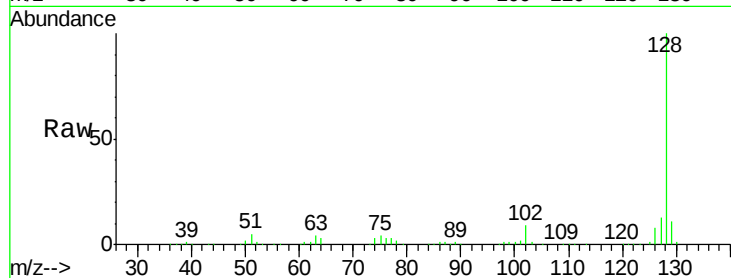




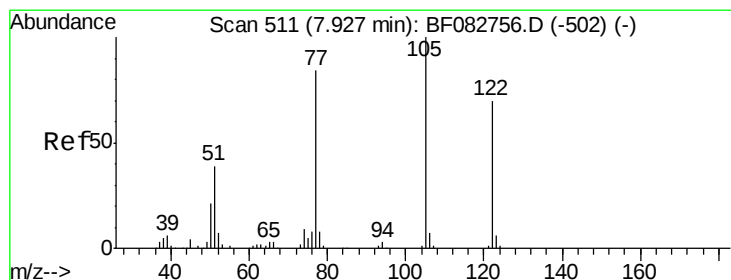
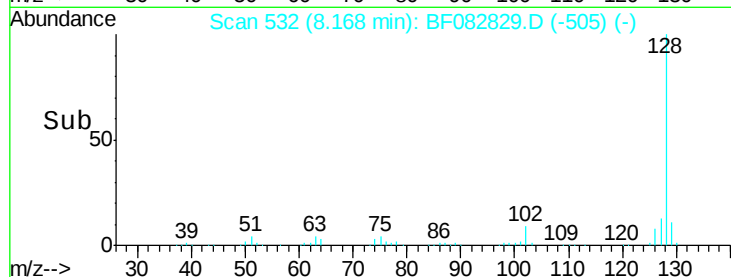
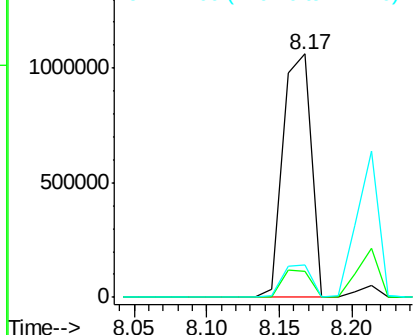
#31
Naphthalene
Concen: 35.64 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1426068
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.3 11.4 17.0

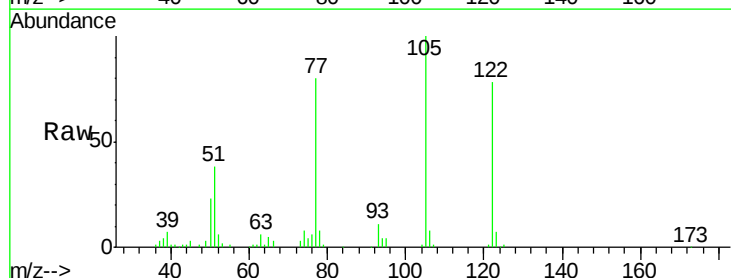


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

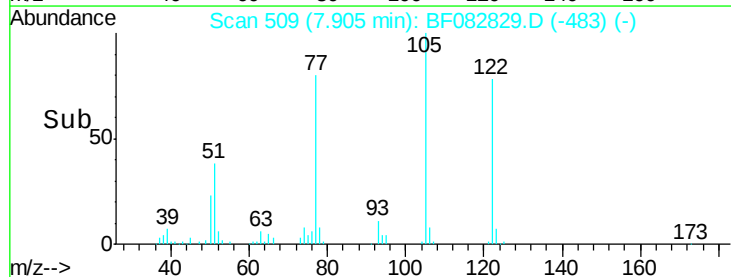
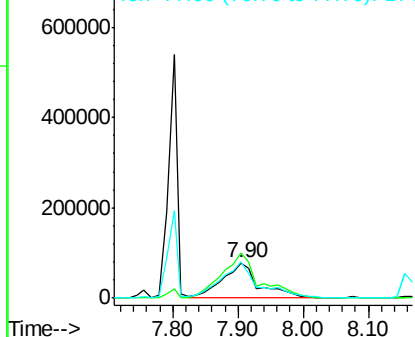


#32
Benzoic acid
Concen: 34.00 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:122 Resp: 297539
Ion Ratio Lower Upper
122 100
105 127.9 122.6 162.6
77 101.7 100.9 140.9



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

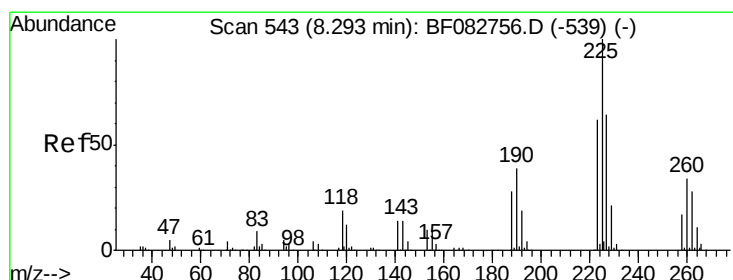
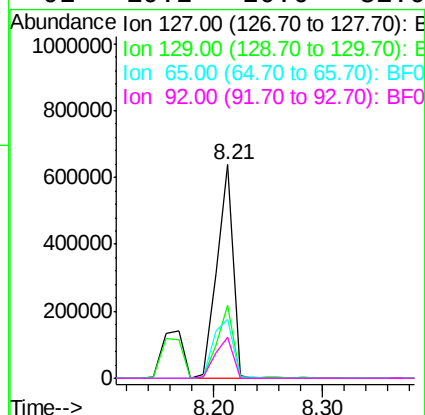
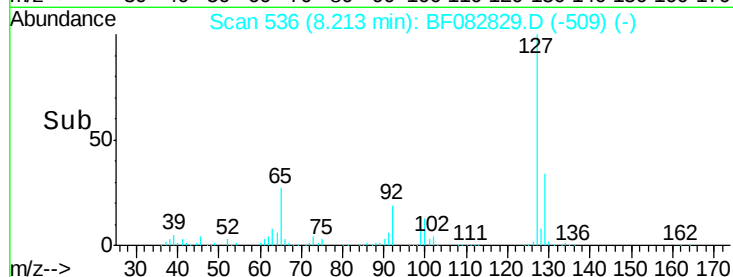
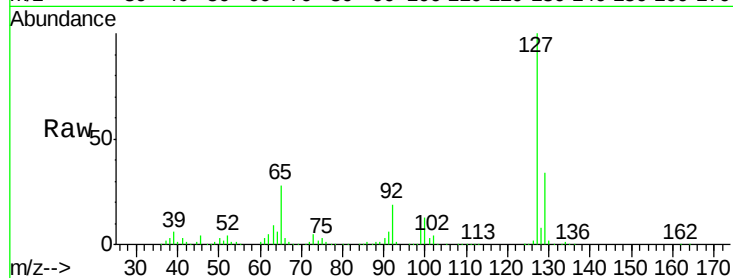




#33
4-Chloroaniline
Concen: 38.80 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

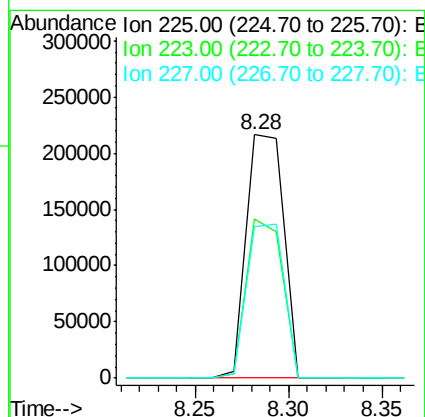
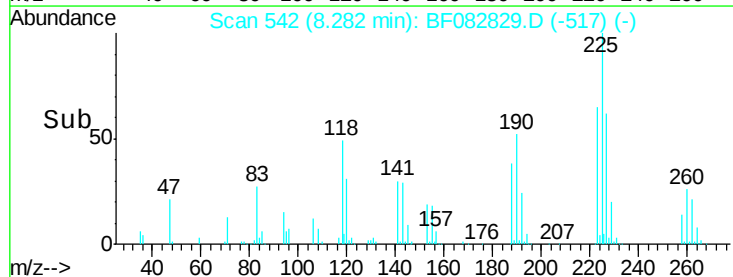
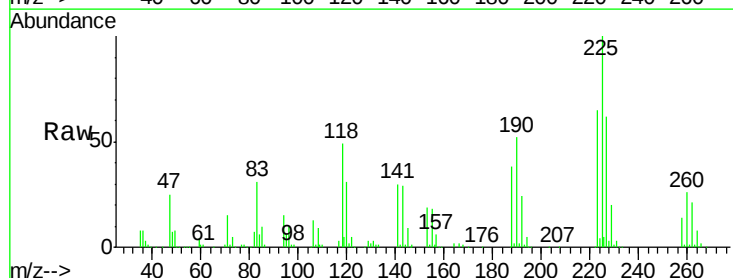
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

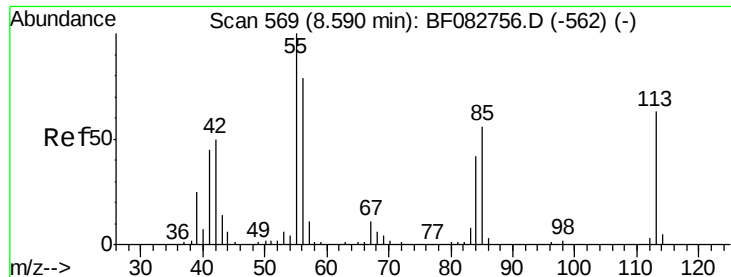
Tgt Ion:	127	Resp:	669001
Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.3	39.5
65	27.8	37.8	56.8#
92	19.2	20.6	31.0#



#34
Hexachlorobutadiene
Concen: 36.86 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:	225	Resp:	299672
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.5	75.7
227	62.5	50.2	75.2

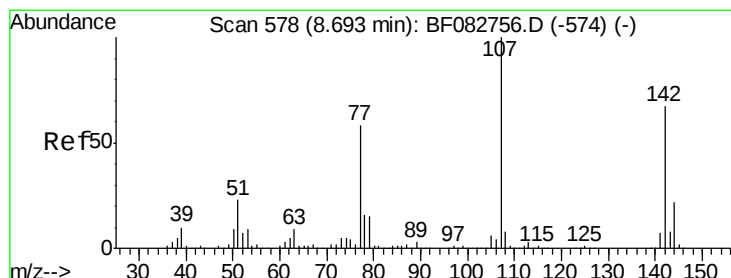
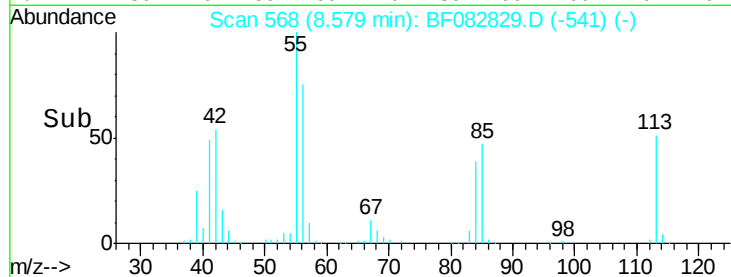
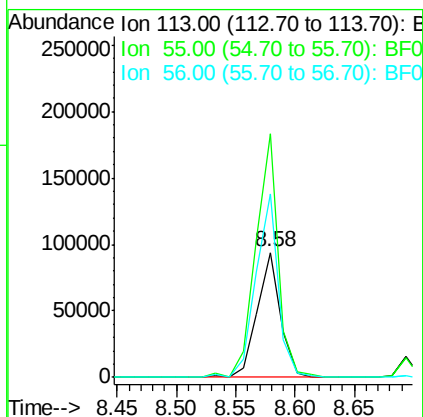
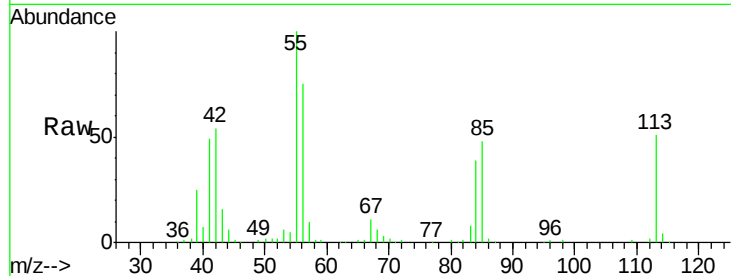




#35
Caprolactam
Concen: 35.40 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

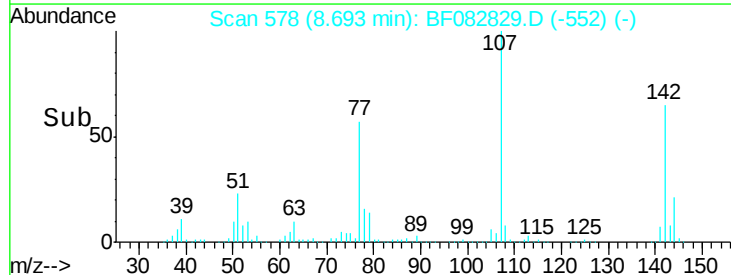
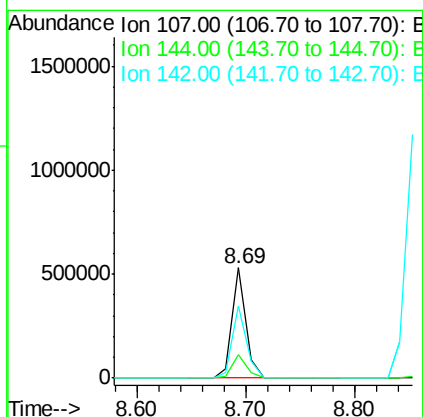
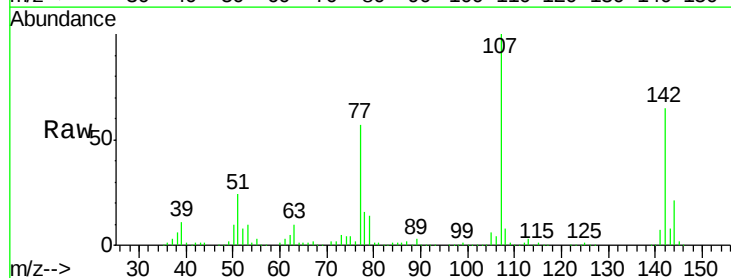
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 128935
Ion Ratio Lower Upper
113 100
55 194.9 195.5 235.5#
56 146.4 153.5 193.5#



#36
4-Chloro-3-methylphenol
Concen: 34.03 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:107 Resp: 462320
Ion Ratio Lower Upper
107 100
144 20.8 15.4 23.0
142 64.9 47.8 71.8

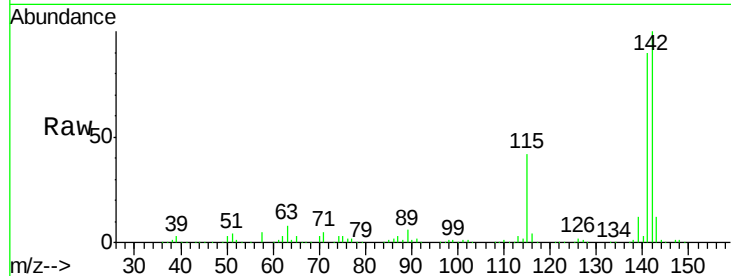




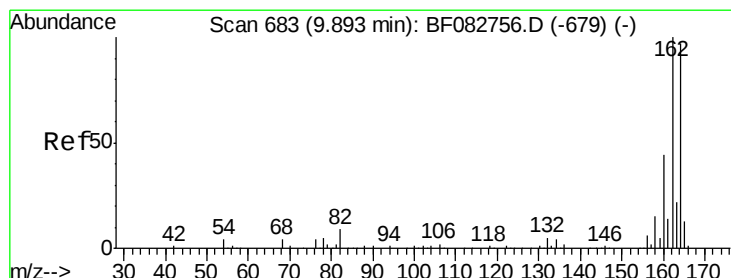
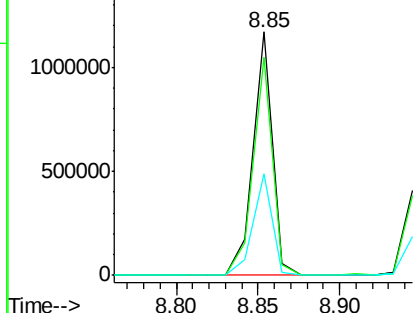
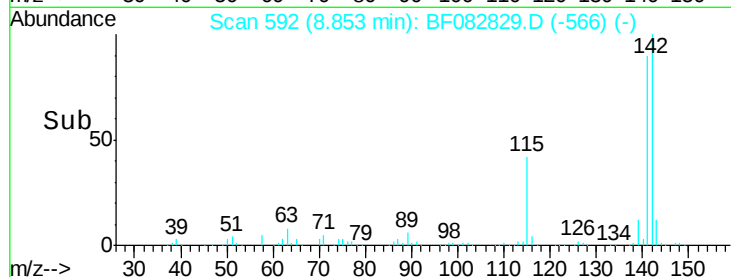
#37
 2-Methylnaphthalene
 Concen: 37.33 ng
 RT: 8.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 966100
 Ion Ratio Lower Upper
 142 100
 141 89.8 72.3 108.5
 115 41.6 38.1 57.1

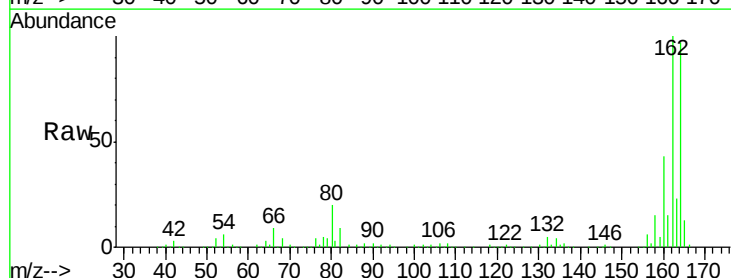


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

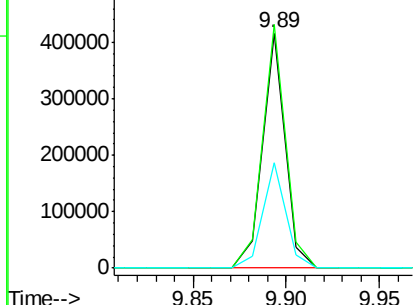
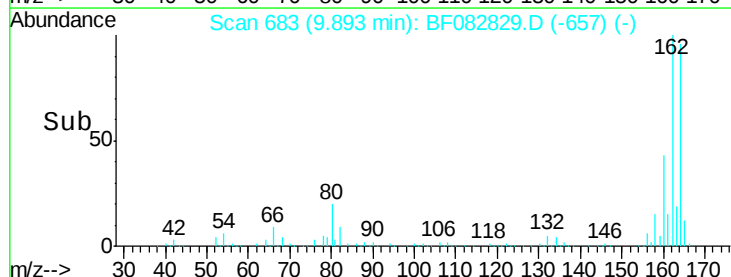


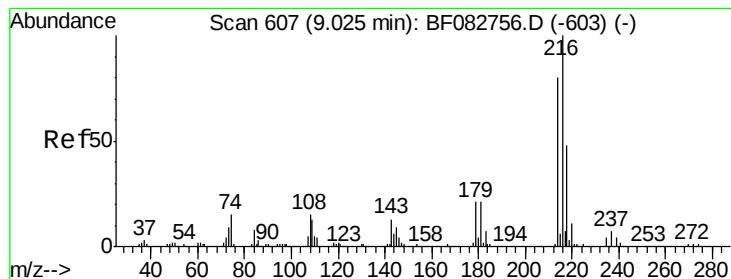
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion:164 Resp: 345235
 Ion Ratio Lower Upper
 164 100
 162 103.5 84.9 127.3
 160 44.8 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.94 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 475854

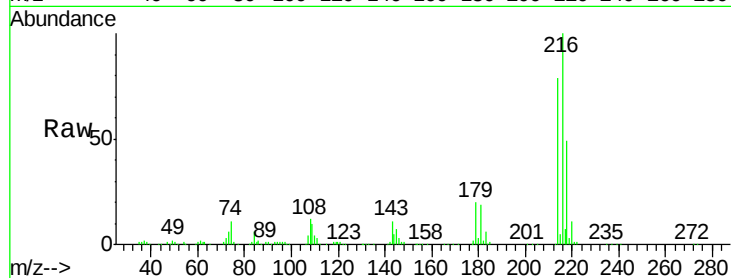
Ion Ratio Lower Upper

216 100

214 79.9 62.2 93.2

179 21.5 18.1 27.1

108 17.6 16.6 25.0

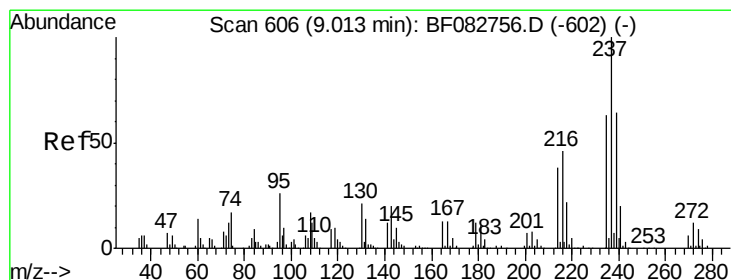
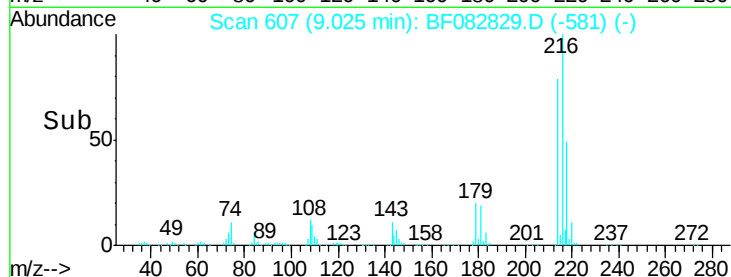
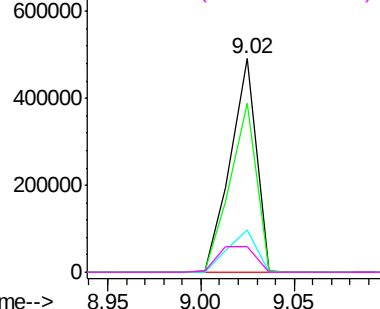


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.25 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

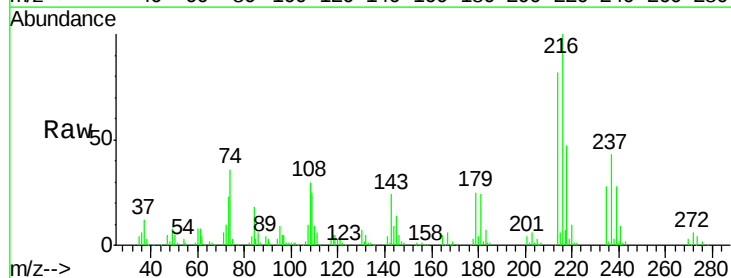
Tgt Ion:237 Resp: 68576

Ion Ratio Lower Upper

237 100

235 63.9 44.3 84.3

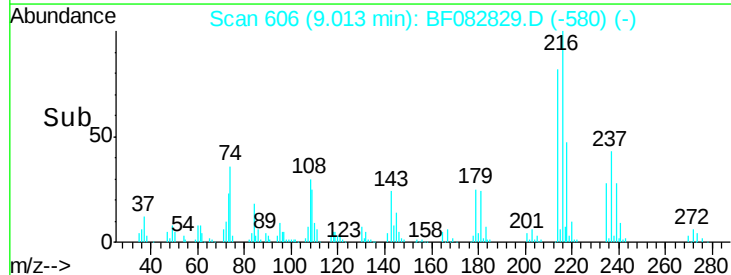
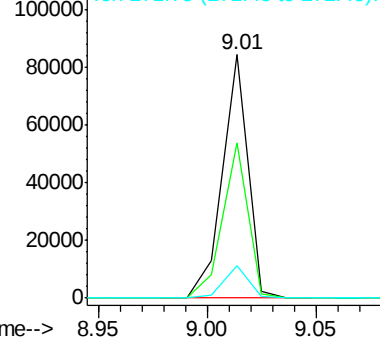
272 13.2 0.0 31.9

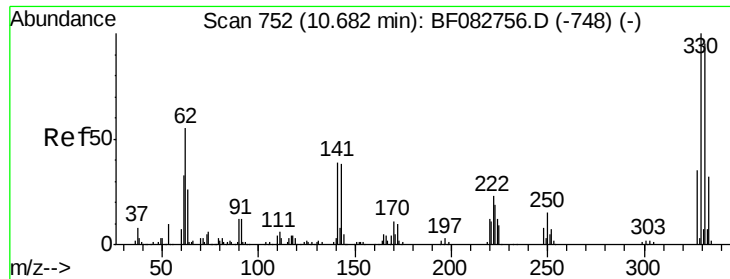


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

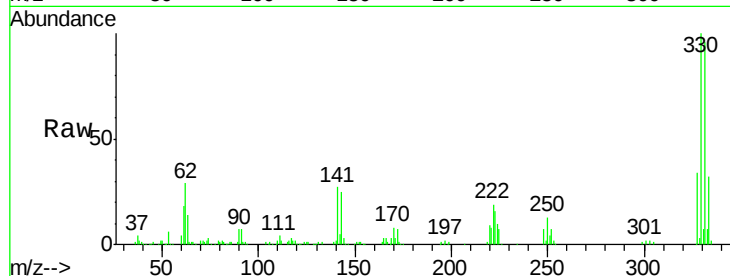




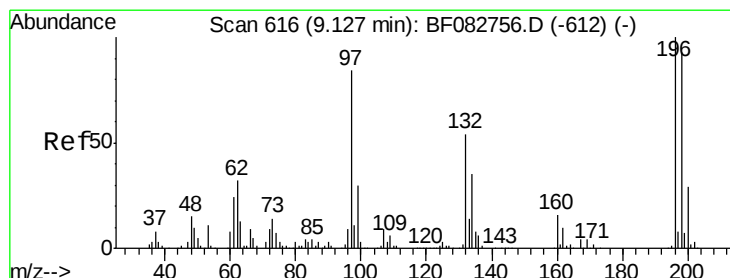
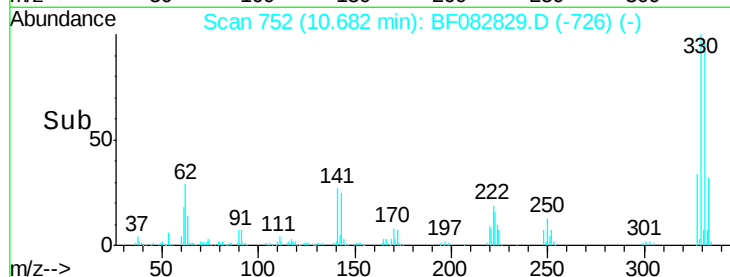
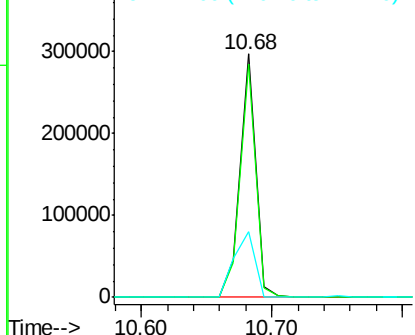
#41
 2,4,6-Tribromophenol
 Concen: 62.28 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	36.2	41.2	61.8#

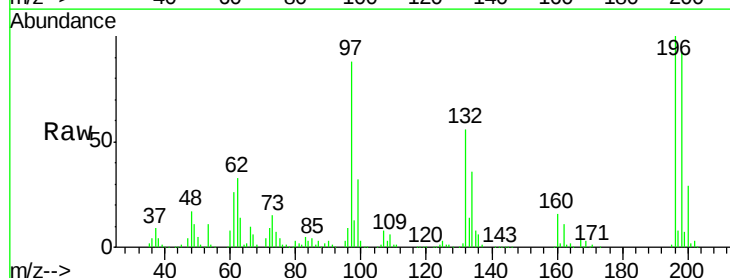


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

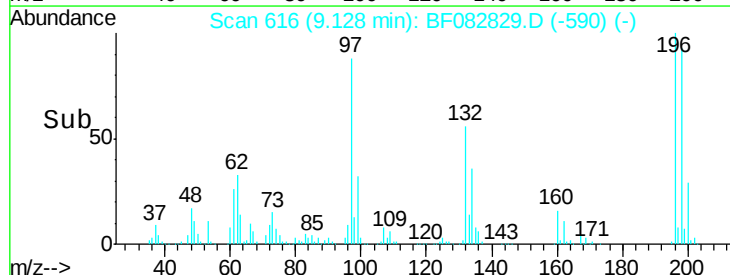
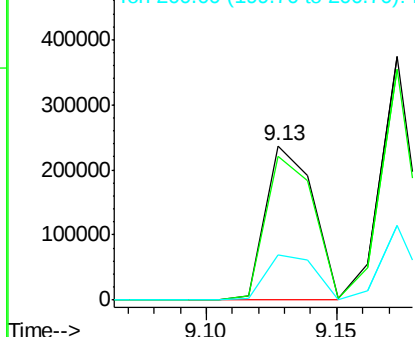


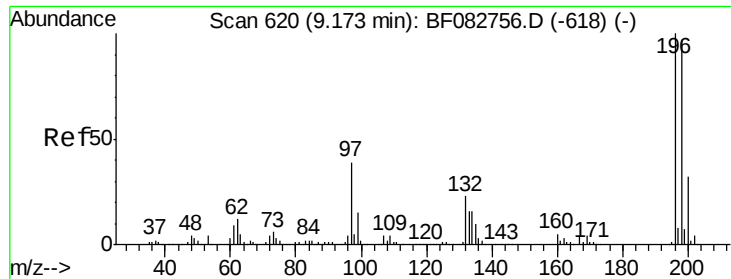
#42
 2,4,6-Trichlorophenol
 Concen: 35.53 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.3	114.5
200	29.2	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

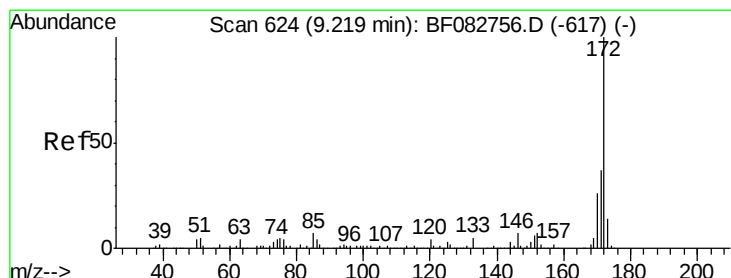
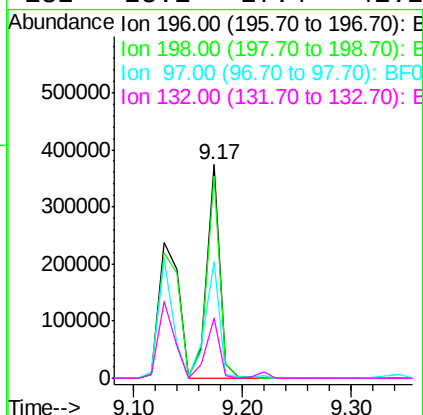
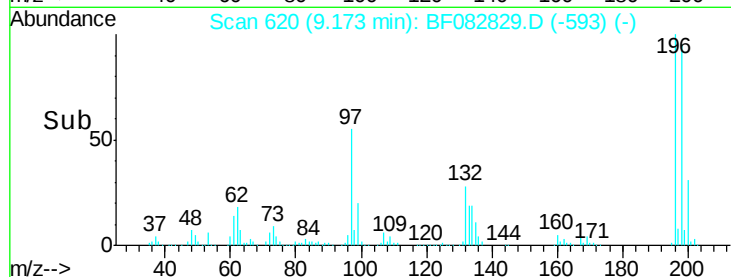
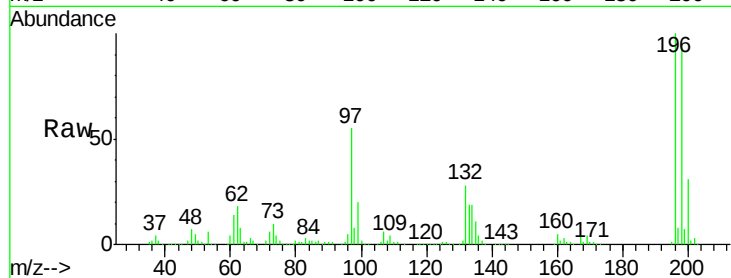




#43
 2,4,5-Trichlorophenol
 Concen: 37.82 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

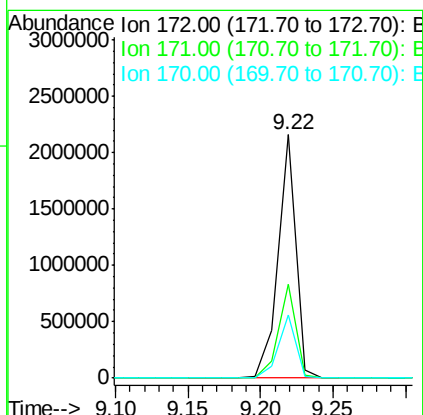
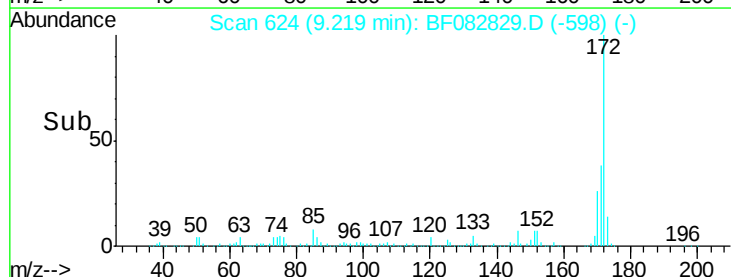
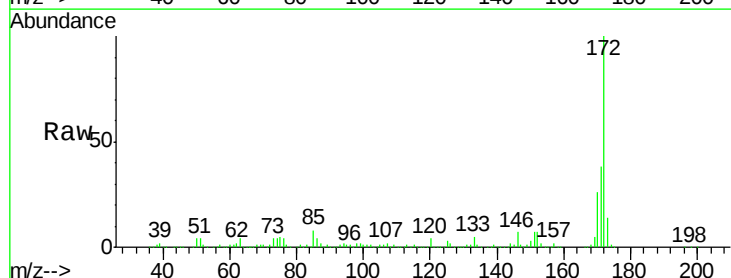
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

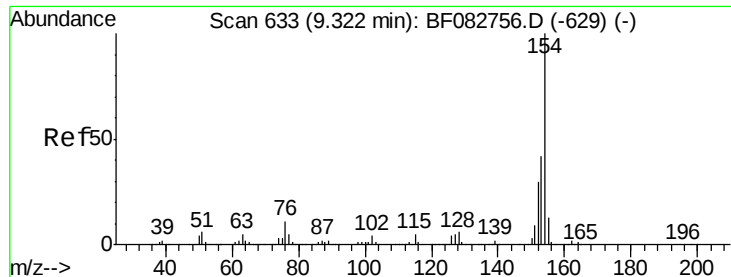
Tgt Ion:196 Resp: 316780
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.8 113.8
 97 54.8 62.3 93.5#
 132 28.1 27.4 41.2



#44
 2-Fluorobiphenyl
 Concen: 76.32 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion:172 Resp: 1838467
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.8 46.2
 170 26.1 21.2 31.8

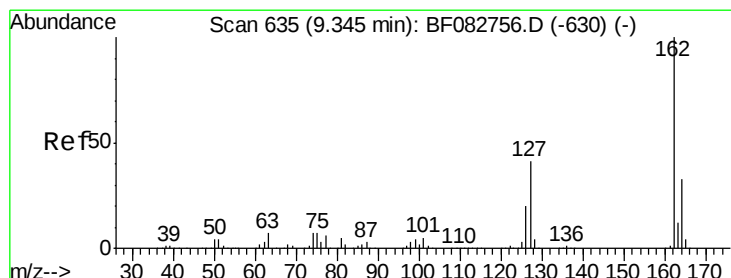
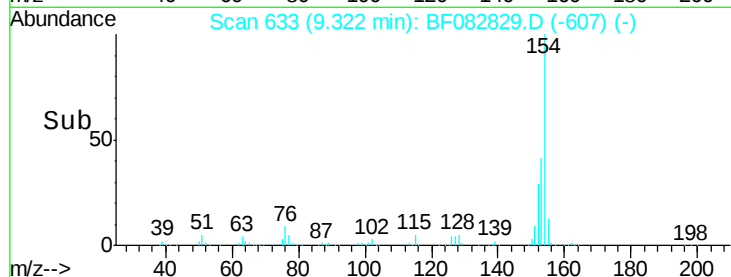
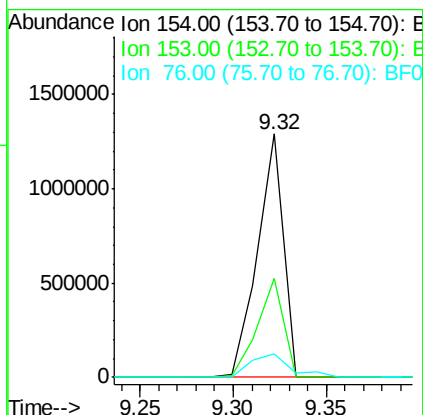
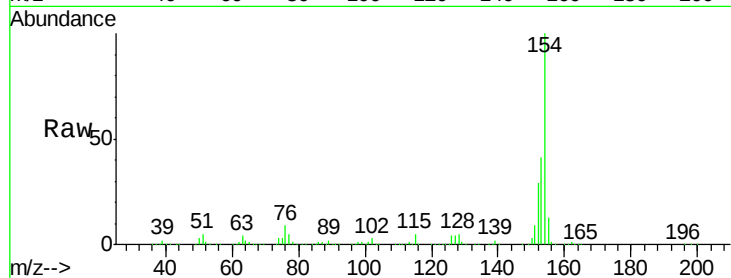




#45
 1,1'-Biphenyl
 Concen: 41.57 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

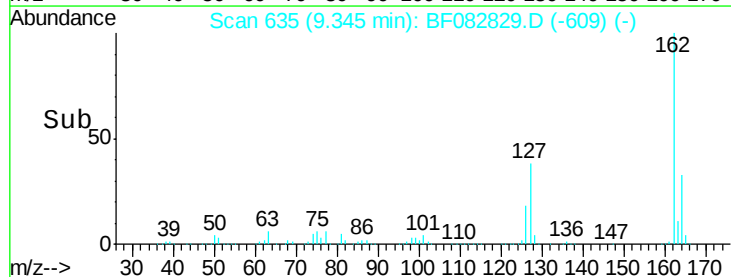
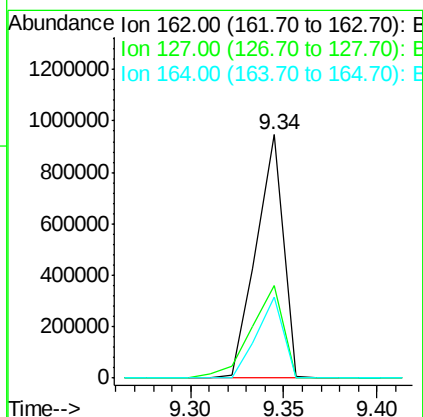
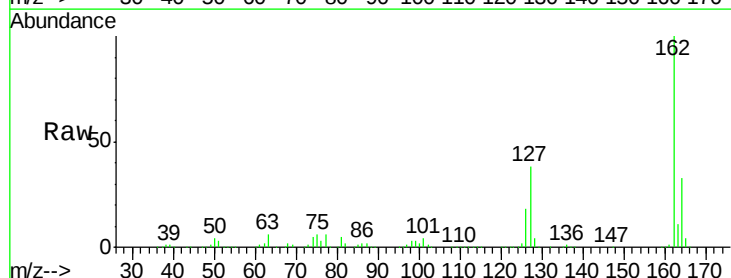
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1231439
 Ion Ratio Lower Upper
 154 100
 153 40.7 22.0 62.0
 76 9.4 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 41.21 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion:162 Resp: 952258
 Ion Ratio Lower Upper
 162 100
 127 38.0 32.7 49.1
 164 33.5 27.4 41.0

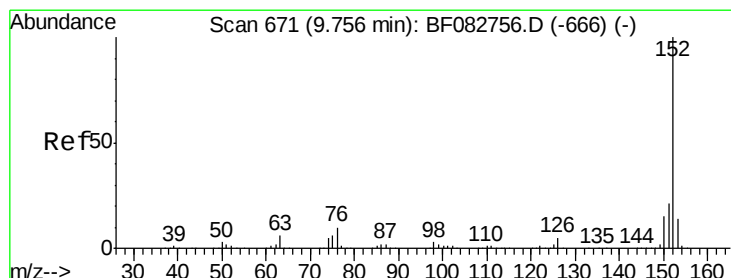
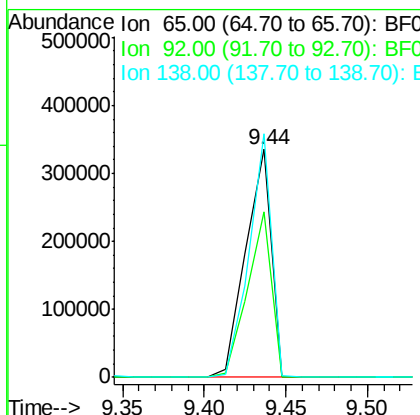
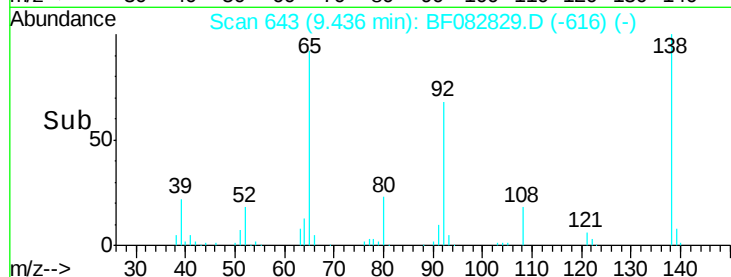
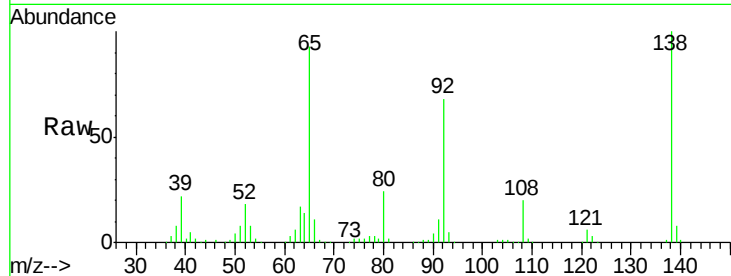




#47
 2-Nitroaniline
 Concen: 42.39 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

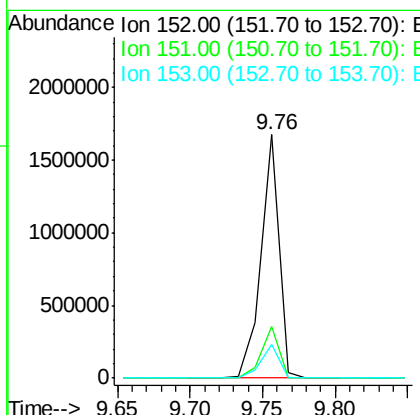
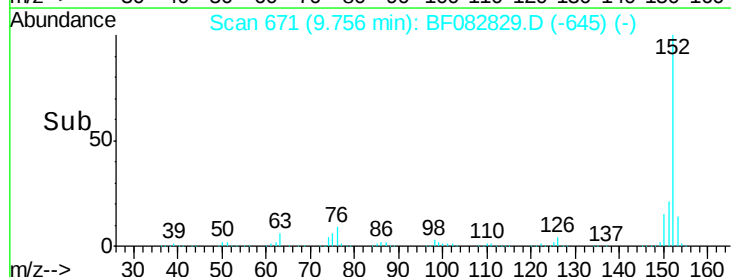
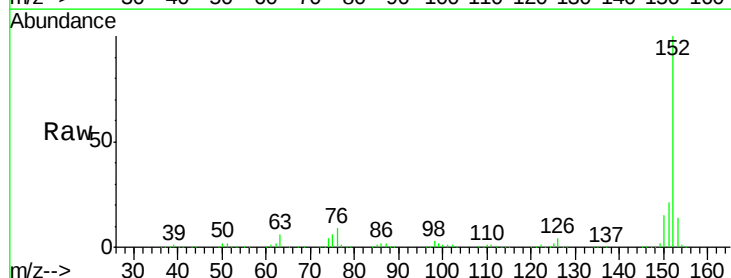
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

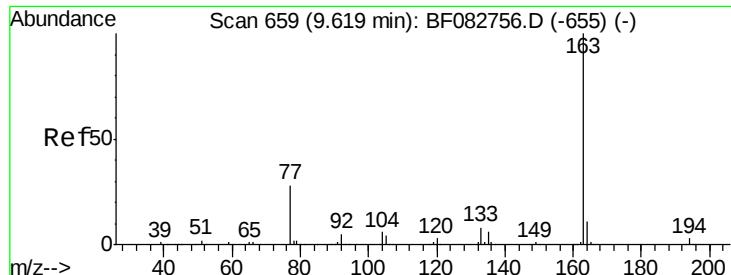
Tgt Ion: 65 Resp: 363391
 Ion Ratio Lower Upper
 65 100
 92 72.6 46.6 70.0#
 138 107.0 54.6 81.8#



#48
 Acenaphthylene
 Concen: 39.81 ng
 RT: 9.76 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion: 152 Resp: 1441644
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.3 25.9
 153 14.0 11.3 16.9

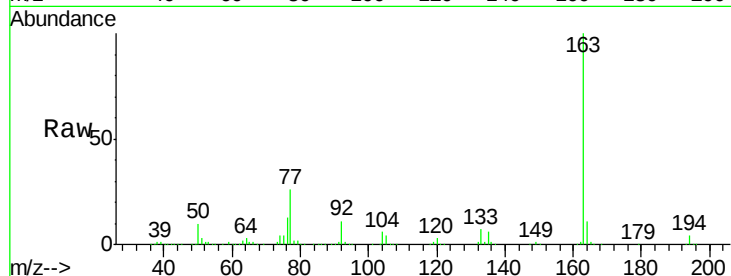




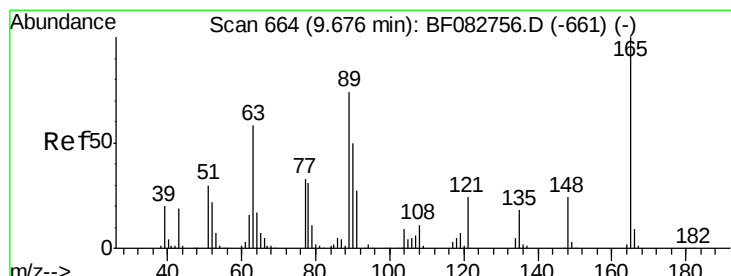
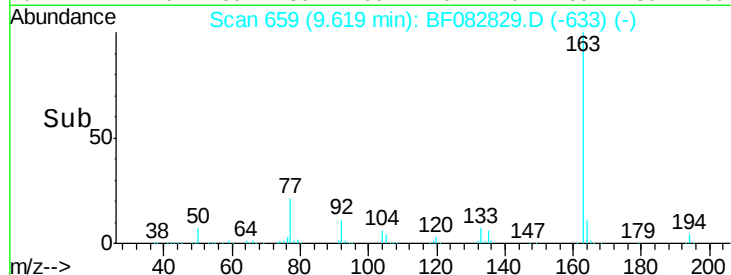
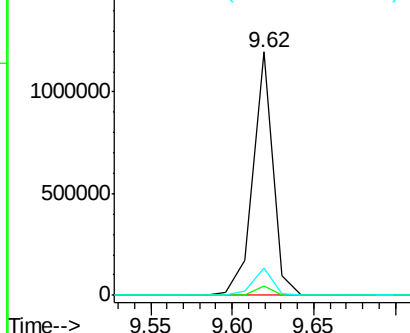
#49
Dimethylphthalate
Concen: 36.02 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1018940
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 11.0 8.7 13.1

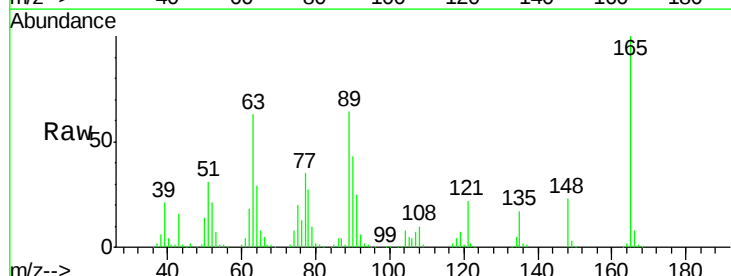


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

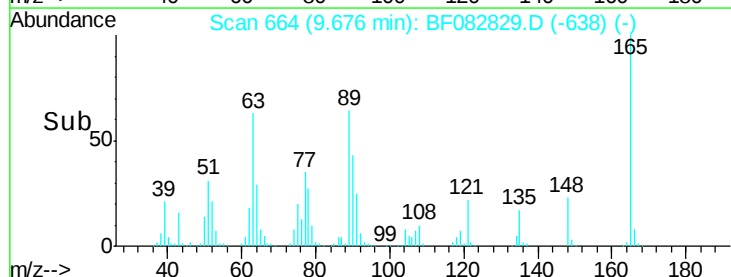
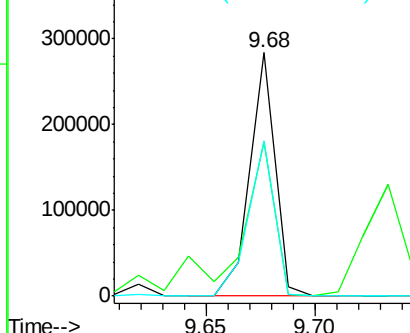


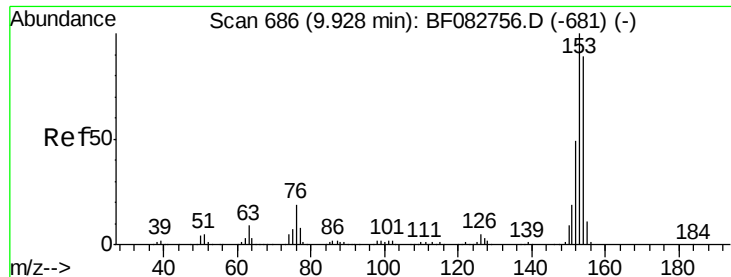
#50
2,6-Dinitrotoluene
Concen: 38.12 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:165 Resp: 230059
Ion Ratio Lower Upper
165 100
63 63.2 55.5 83.3
89 63.9 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: 36.15 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

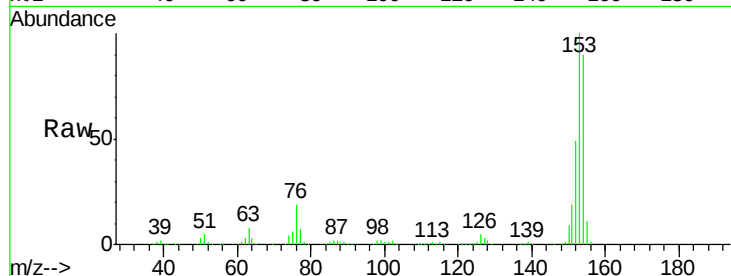
Tgt Ion:154 Resp: 829731

Ion Ratio Lower Upper

154 100

153 111.6 90.1 135.1

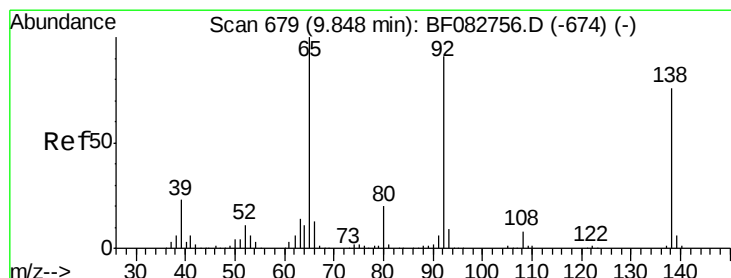
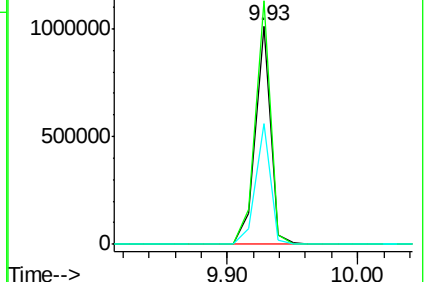
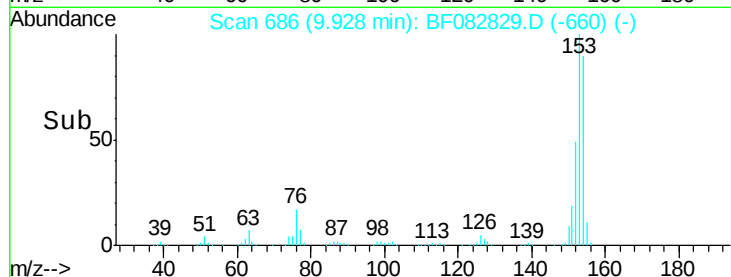
152 55.3 44.3 66.5



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: 41.71 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

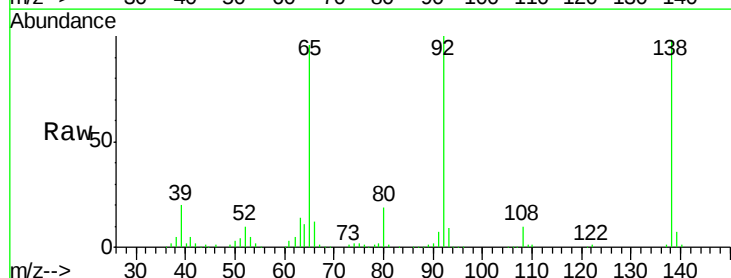
Tgt Ion:138 Resp: 276884

Ion Ratio Lower Upper

138 100

108 10.2 11.3 16.9#

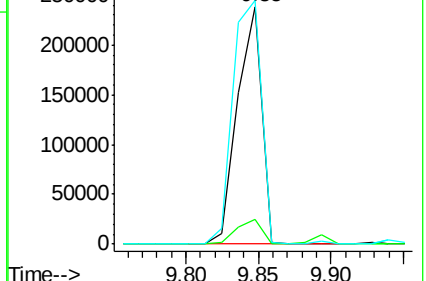
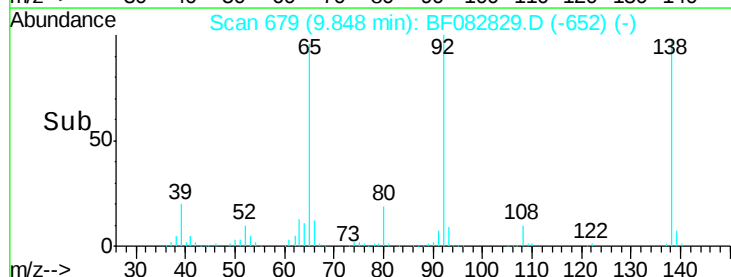
92 102.4 122.4 183.6#

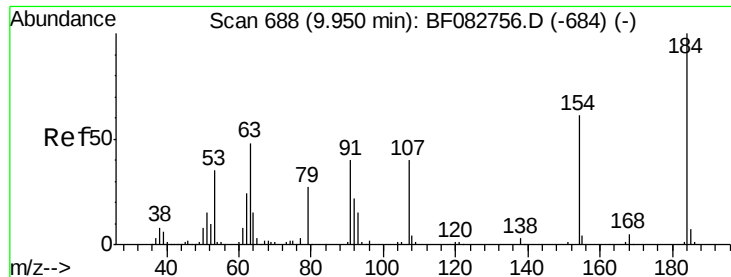


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

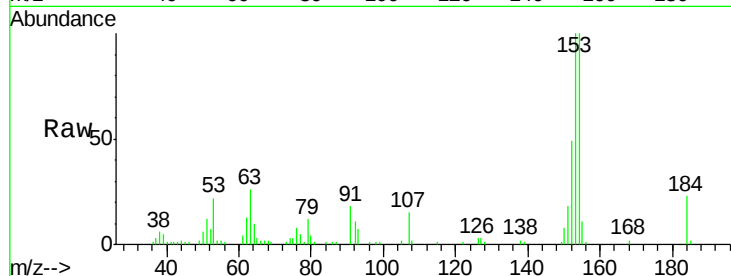




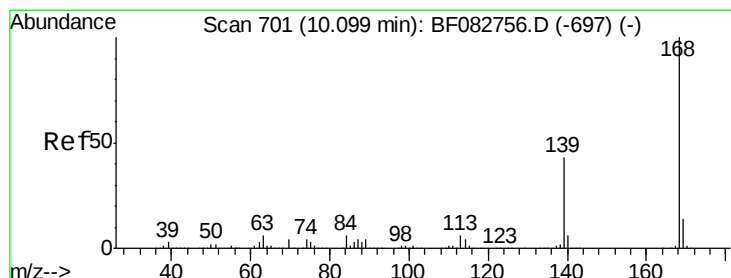
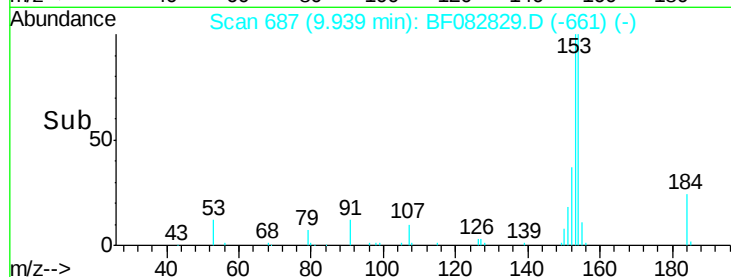
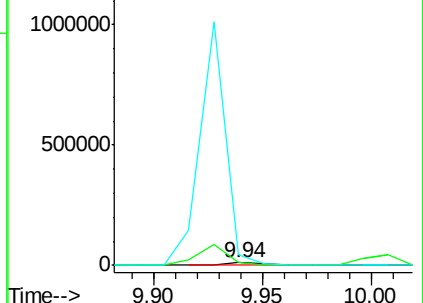
#53
2,4-Dinitrophenol
Concen: 4.08 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 13526
Ion Ratio Lower Upper
184 100
63 112.4 98.6 148.0
154 427.5 183.9 275.9#

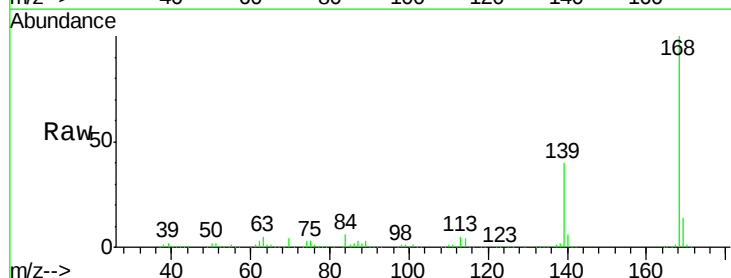


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

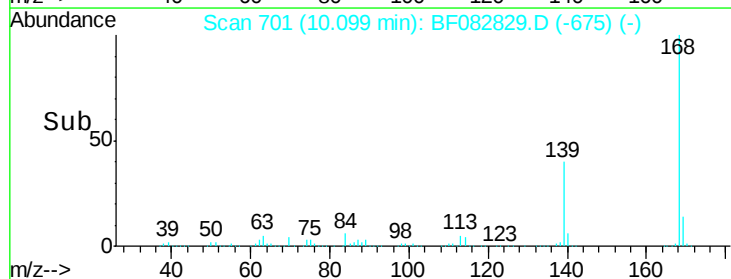
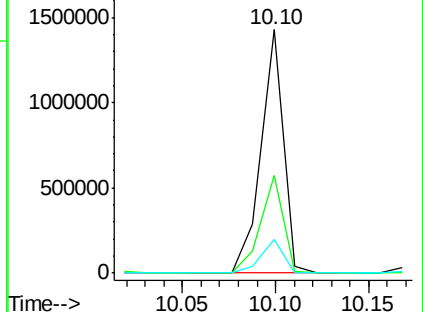


#54
Dibenzofuran
Concen: 39.03 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:168 Resp: 1207813
Ion Ratio Lower Upper
168 100
139 39.9 37.8 56.6
169 14.0 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

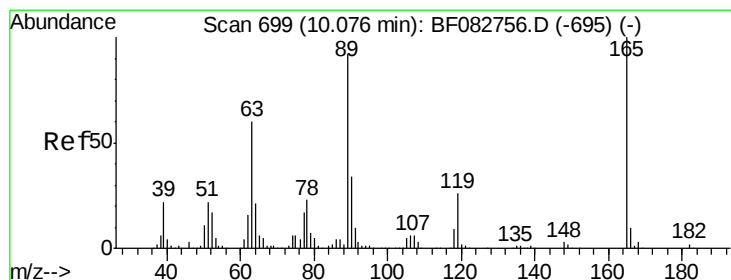
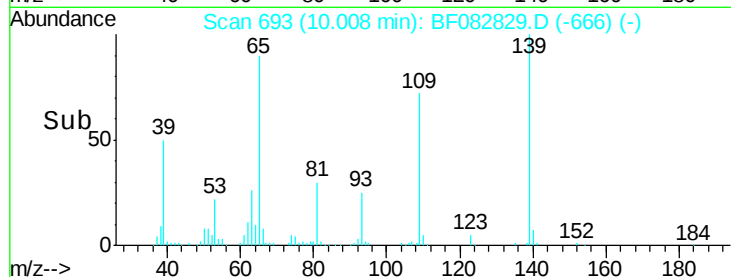
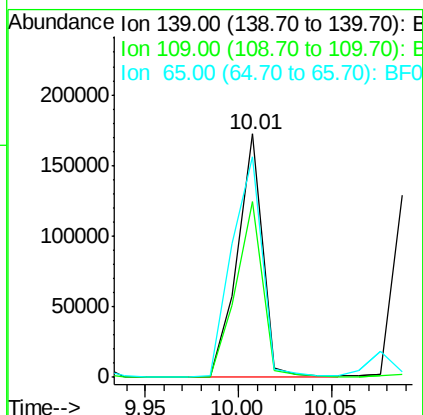
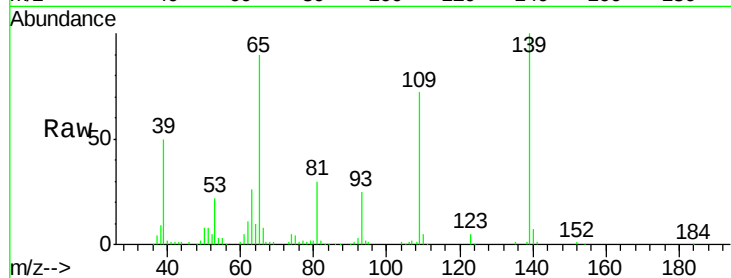




#55
4-Nitrophenol
Concen: 32.49 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

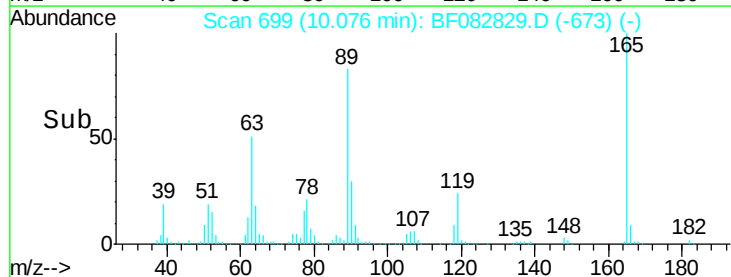
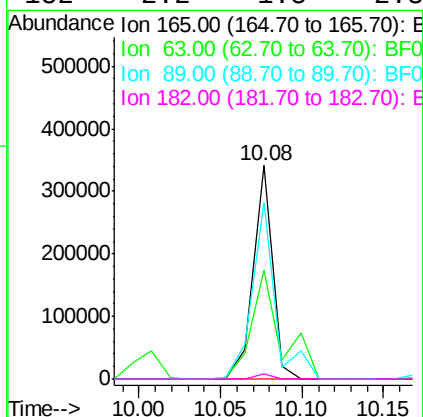
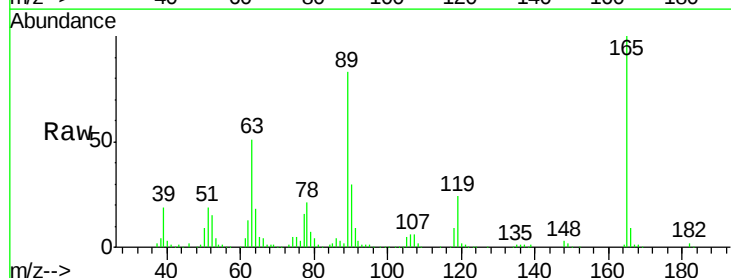
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

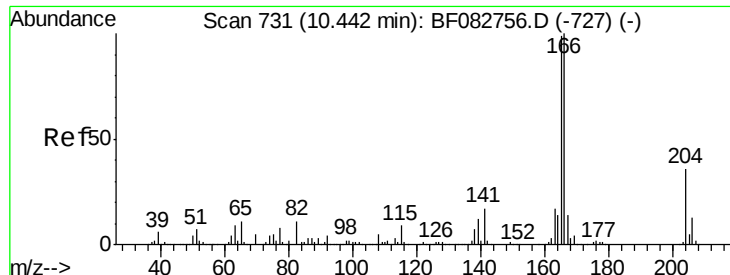
Tgt Ion:139 Resp: 165424
Ion Ratio Lower Upper
139 100
109 72.0 73.7 113.7#
65 90.3 82.9 122.9



#56
2,4-Dinitrotoluene
Concen: 34.37 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:165 Resp: 281417
Ion Ratio Lower Upper
165 100
63 51.0 43.4 65.0
89 82.6 70.6 106.0
182 2.2 1.5 2.3

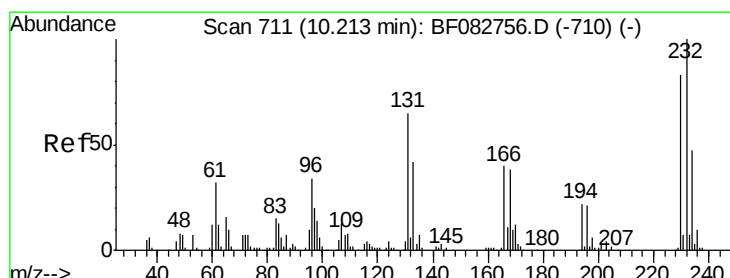
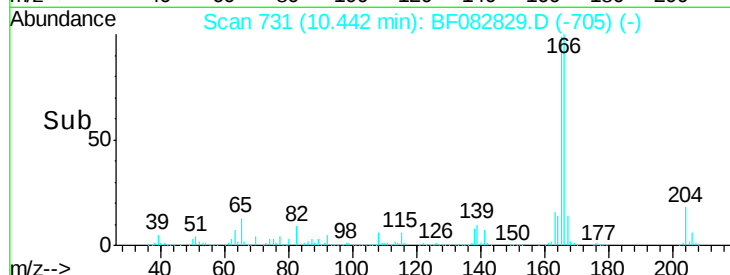
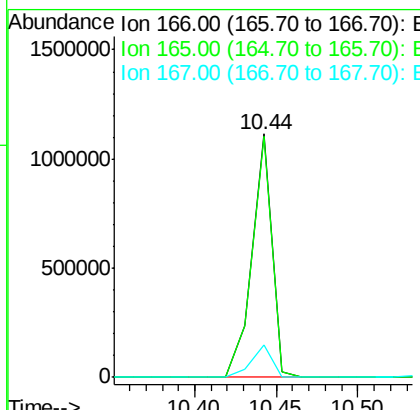
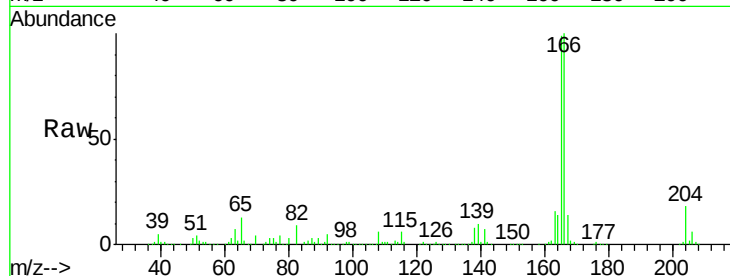




#57
Fluorene
 Concen: 37.80 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

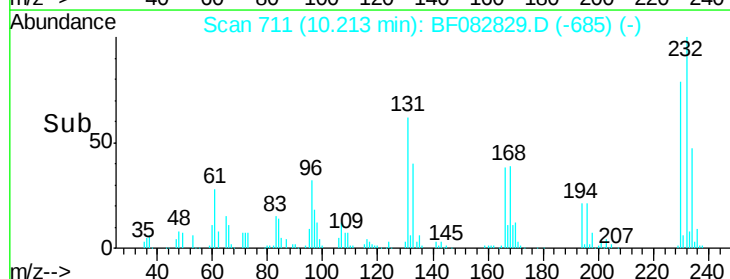
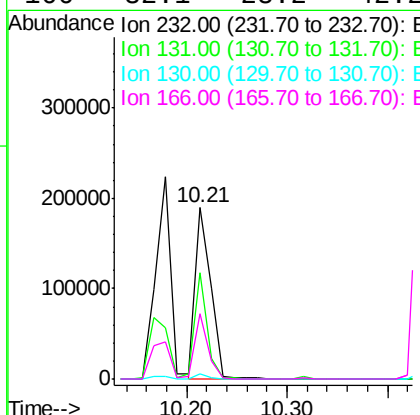
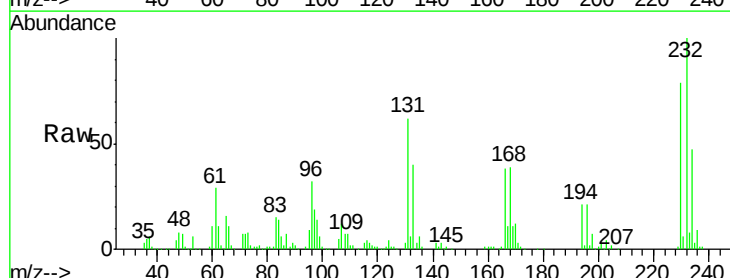
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

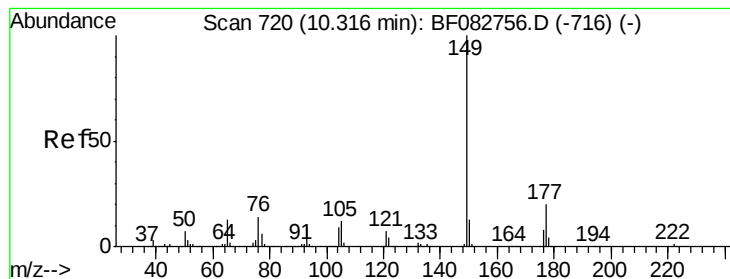
Tgt Ion:166 Resp: 947194
 Ion Ratio Lower Upper
 166 100
 165 99.0 80.2 120.4
 167 13.5 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 30.13 ng
 RT: 10.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion:232 Resp: 205942
 Ion Ratio Lower Upper
 232 100
 131 49.0 46.2 69.2
 130 2.3 2.4 3.6#
 166 32.1 28.2 42.2





#59

Diethylphthalate

Concen: 36.01 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

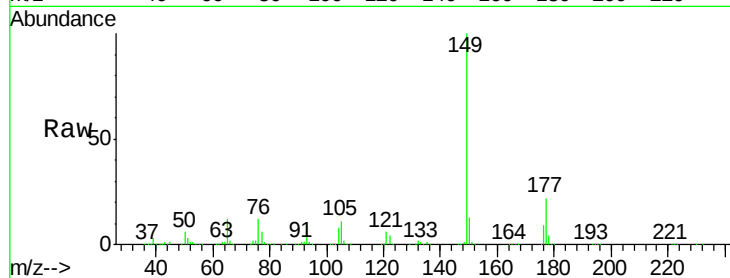
Tgt Ion:149 Resp: 994626

Ion Ratio Lower Upper

149 100

177 22.4 17.9 26.9

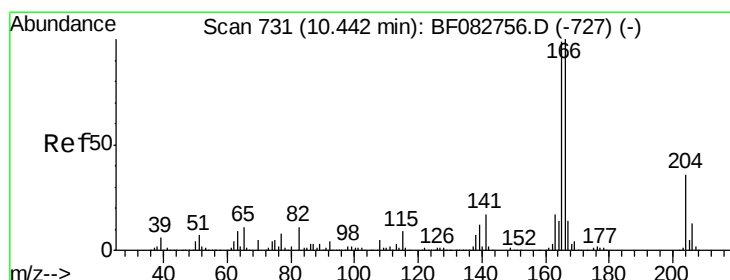
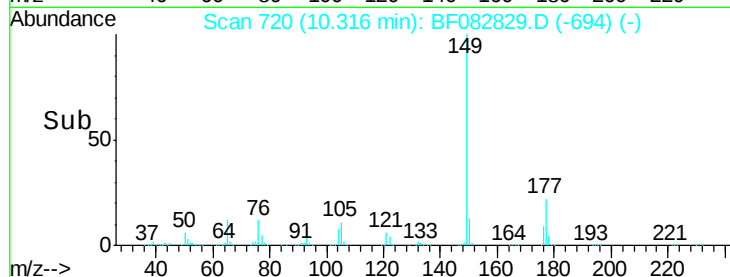
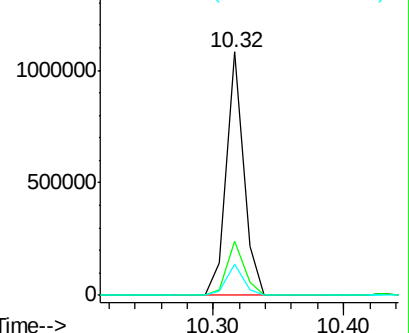
150 12.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.13 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

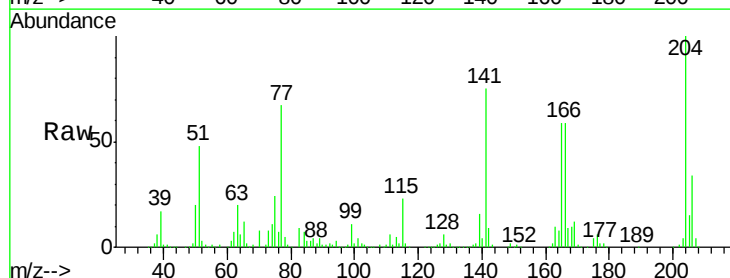
Tgt Ion:204 Resp: 415398

Ion Ratio Lower Upper

204 100

206 34.1 28.5 42.7

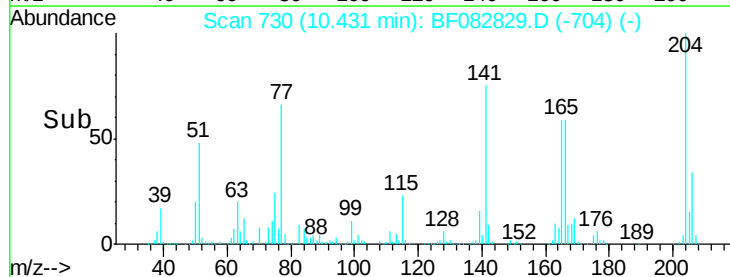
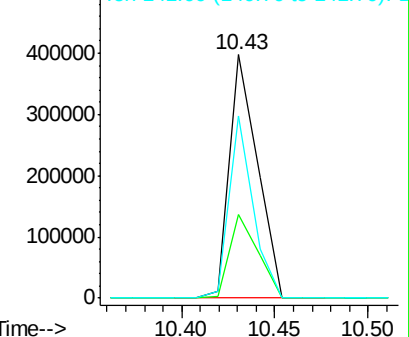
141 74.7 44.6 66.8#

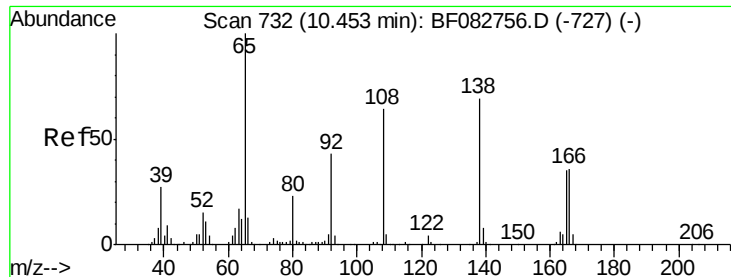


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

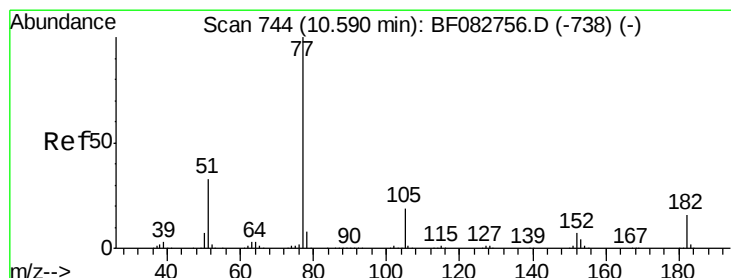
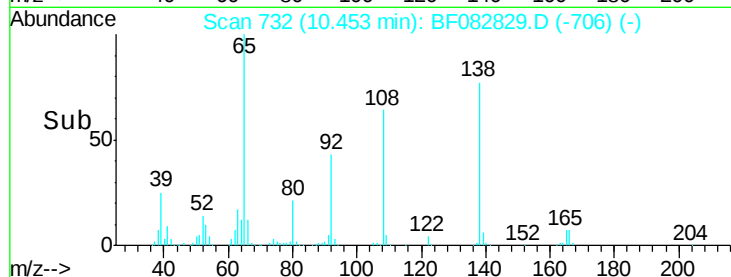
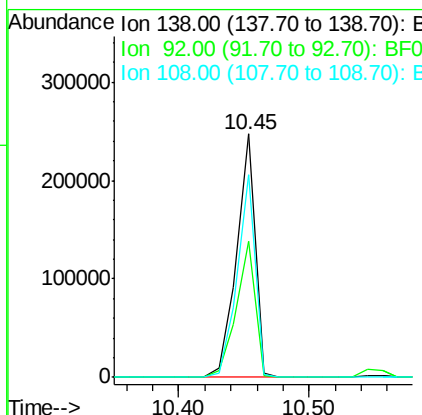
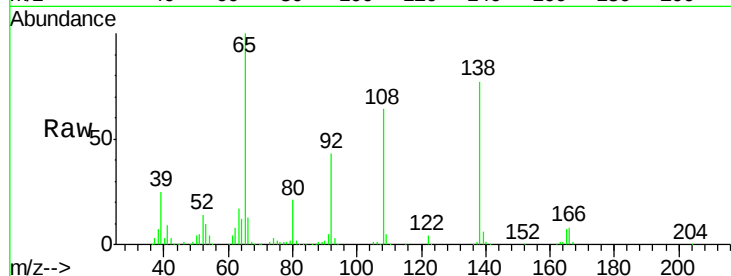




#61
4-Nitroaniline
Concen: 36.56 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

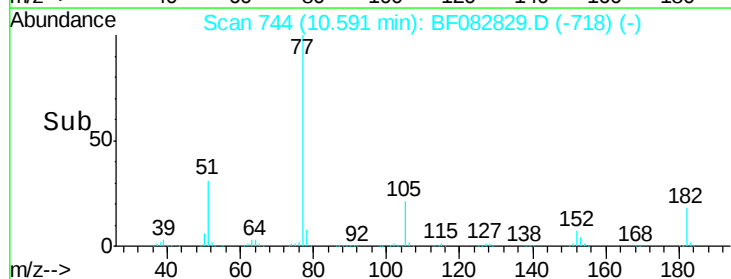
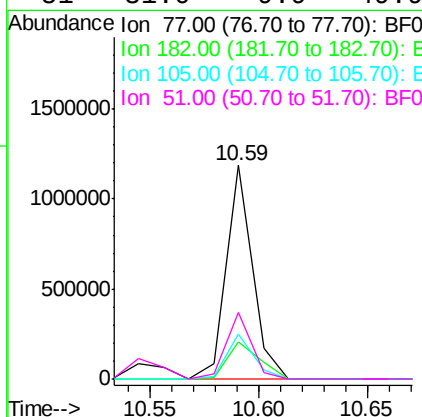
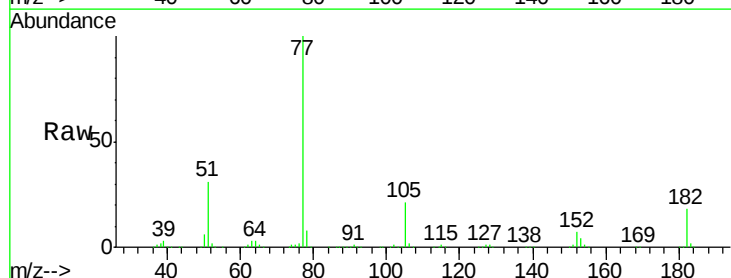
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

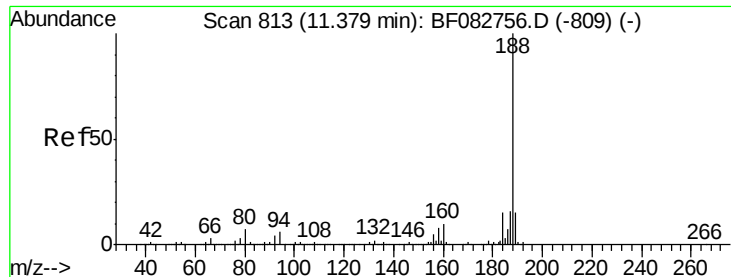
Tgt Ion:138 Resp: 244064
Ion Ratio Lower Upper
138 100
92 55.8 45.8 85.8
108 83.2 89.4 129.4#



#62
Azobenzene
Concen: 33.38 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion: 77 Resp: 990304
Ion Ratio Lower Upper
77 100
182 17.5 9.3 49.3
105 21.0 2.6 42.6
51 31.0 9.9 49.9

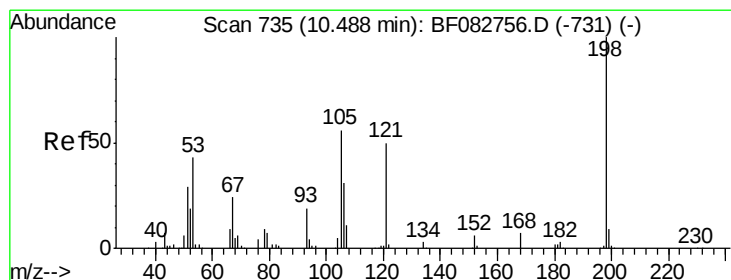
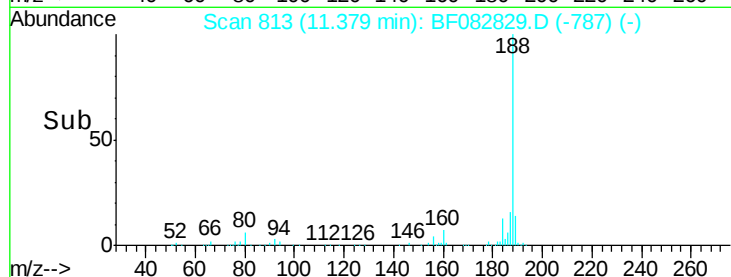
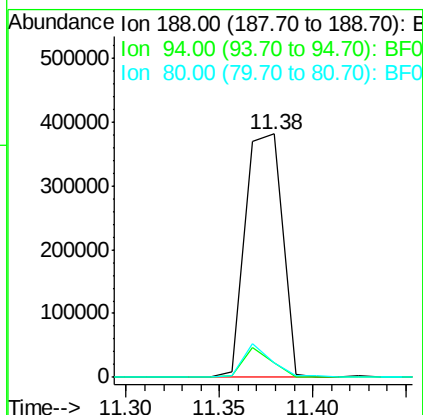
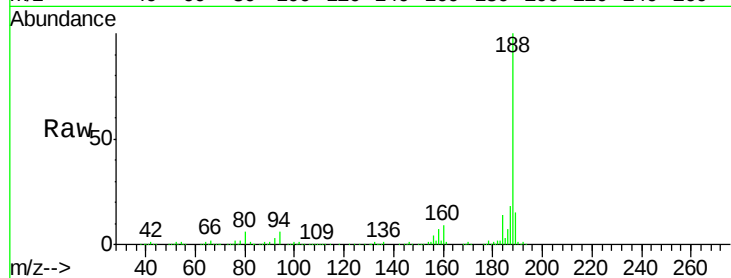




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

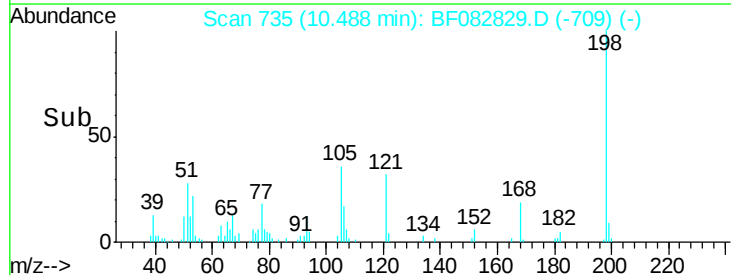
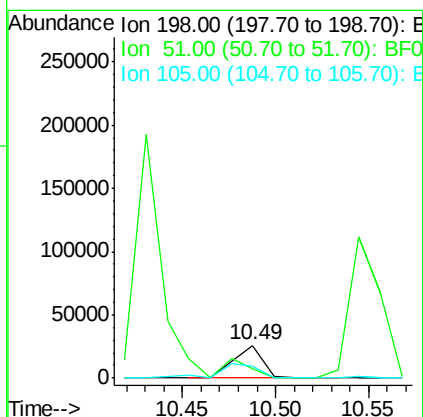
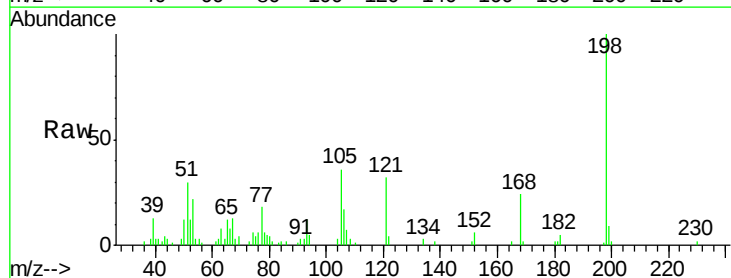
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

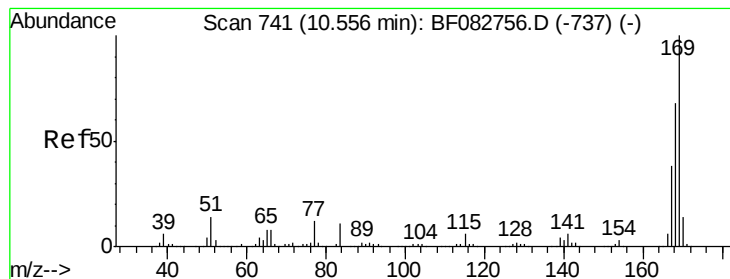
Tgt Ion:188 Resp: 525005
Ion Ratio Lower Upper
188 100
94 6.1 6.1 9.1
80 6.2 7.0 10.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 7.43 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion:198 Resp: 27802
Ion Ratio Lower Upper
198 100
51 29.7 17.3 57.3
105 35.5 21.7 61.7

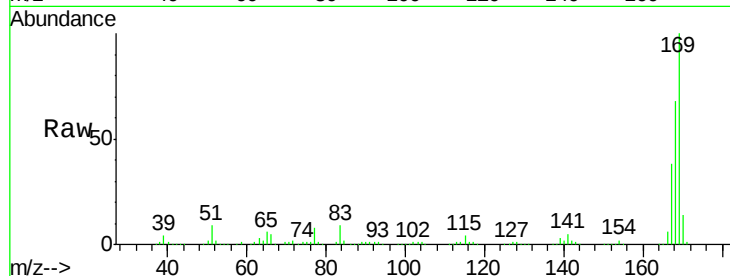




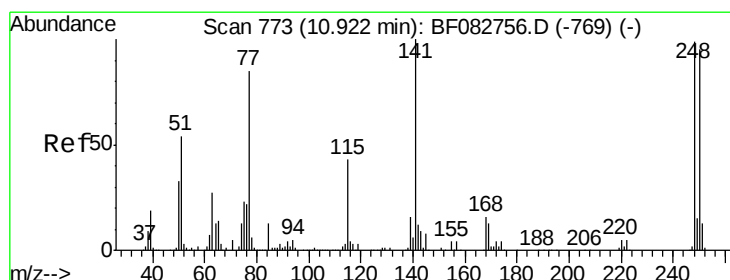
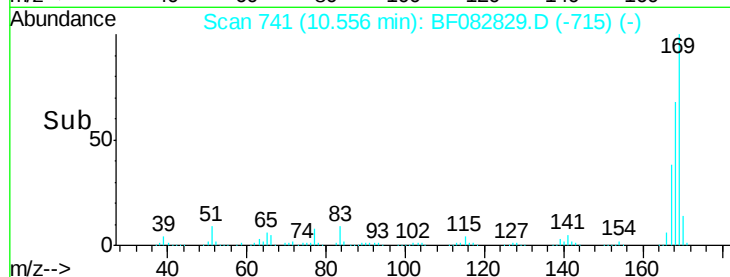
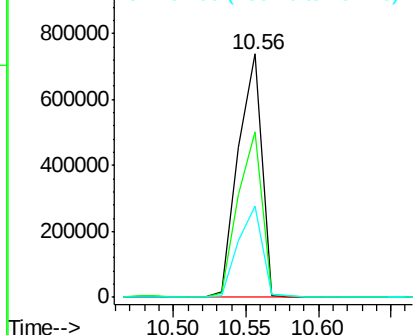
#65
 n-Nitrosodiphenylamine
 Concen: 44.06 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 835740
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.0 82.6
 167 37.6 30.5 45.7

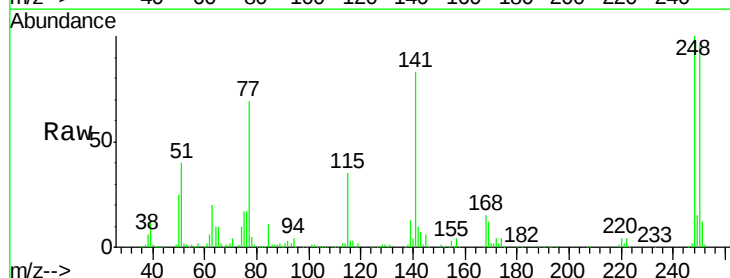


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

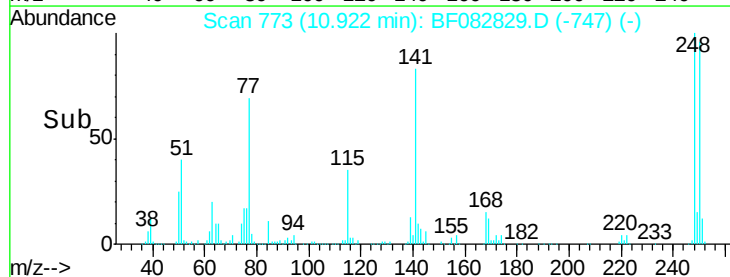
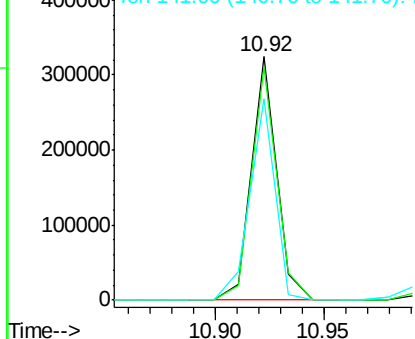


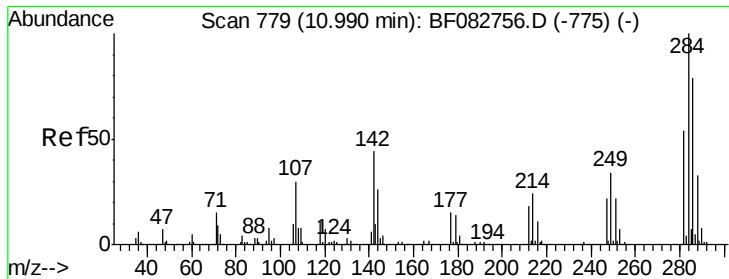
#66
 4-Bromophenyl-phenylether
 Concen: 41.27 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion:248 Resp: 260906
 Ion Ratio Lower Upper
 248 100
 250 95.7 79.4 119.2
 141 82.6 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: 38.57 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

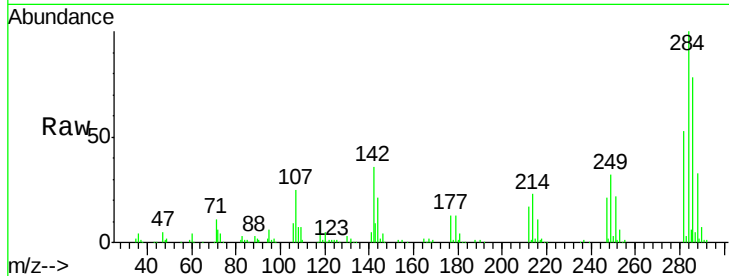
Tgt Ion:284 Resp: 272231

Ion Ratio Lower Upper

284 100

142 35.9 47.9 71.9#

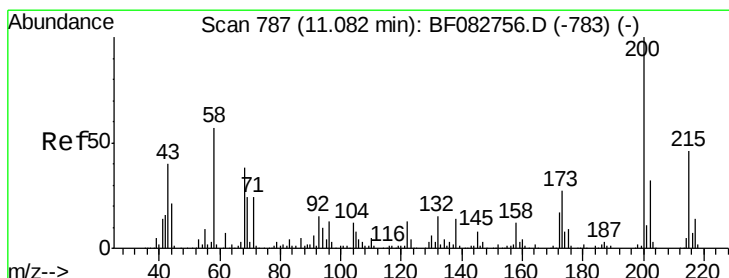
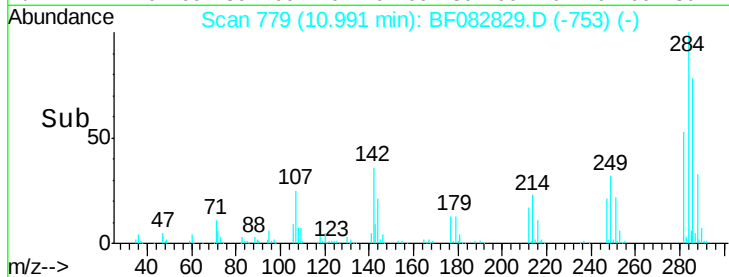
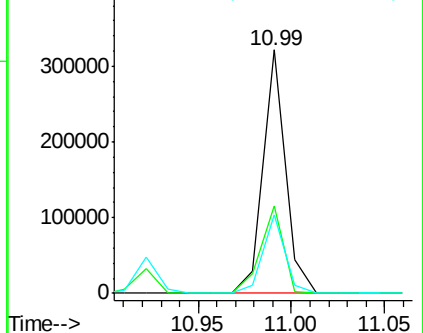
249 32.5 29.7 44.5



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: 43.61 ng

RT: 11.08 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

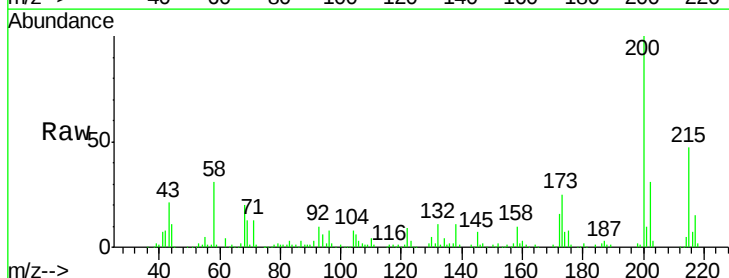
Tgt Ion:200 Resp: 255747

Ion Ratio Lower Upper

200 100

173 24.6 6.9 46.9

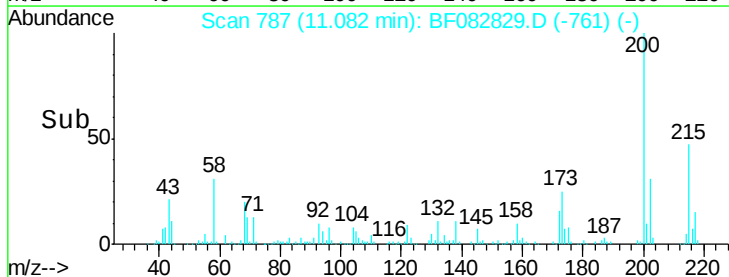
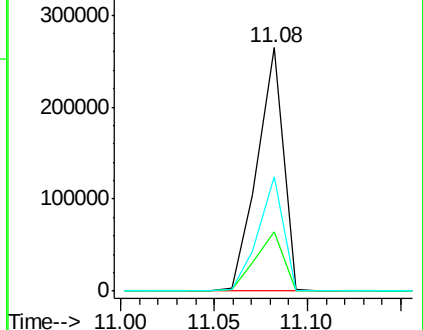
215 47.1 22.9 62.9

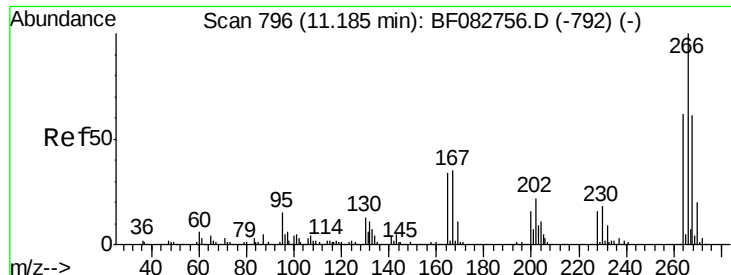


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

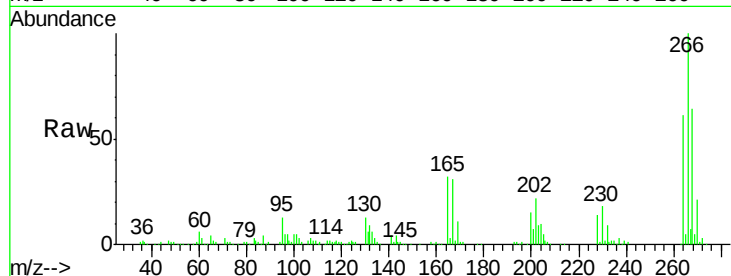




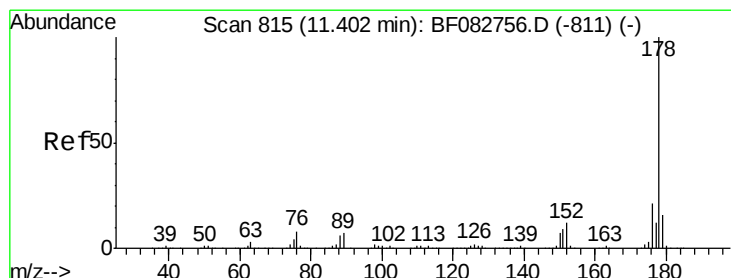
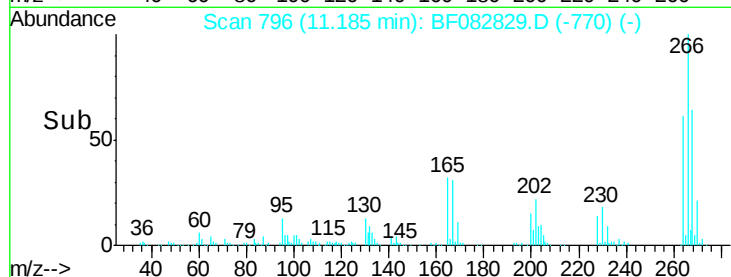
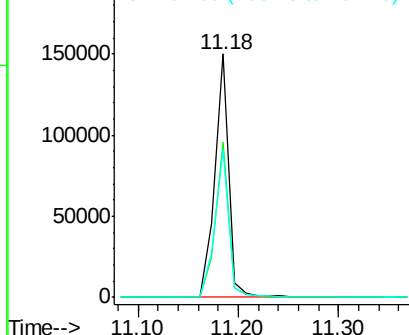
#69
 Pentachlorophenol
 Concen: 33.87 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 145201
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.0 76.6
 264 60.9 50.6 75.8

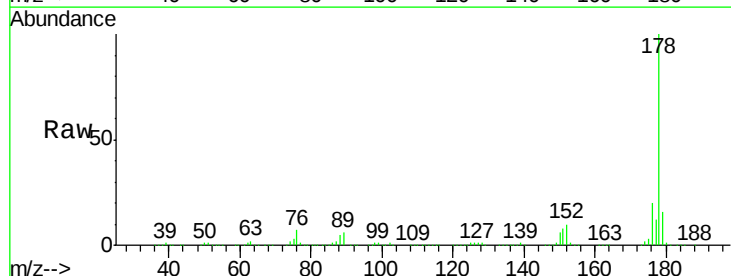


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

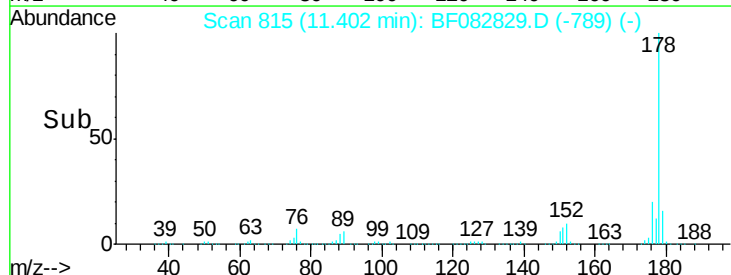
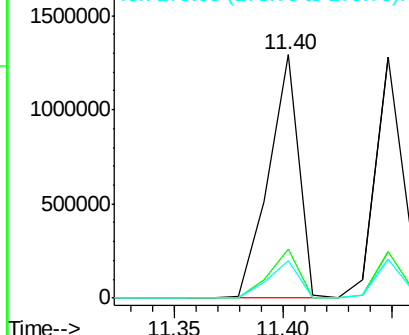


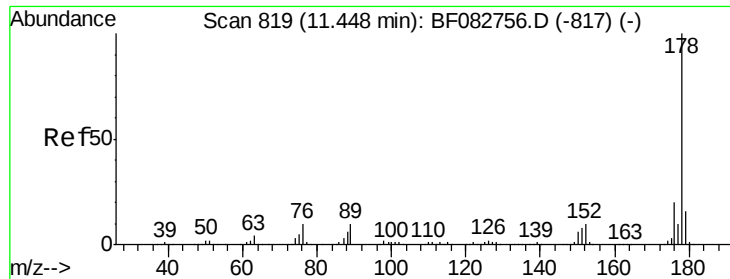
#70
 Phenanthrene
 Concen: 41.13 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion:178 Resp: 1254037
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.0 25.4
 179 15.6 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

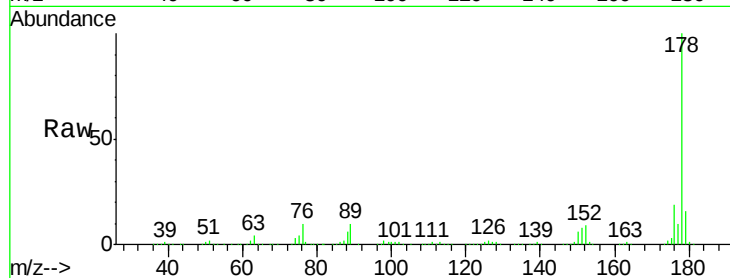




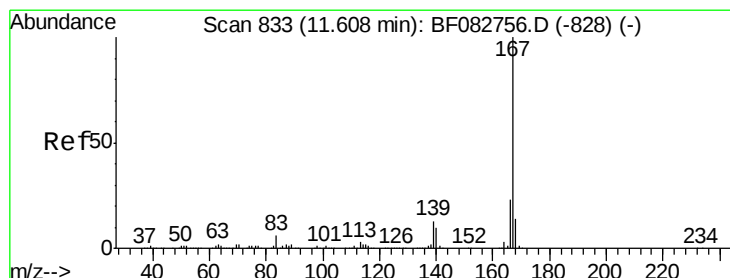
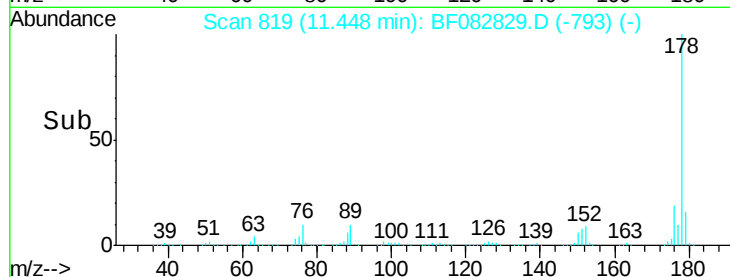
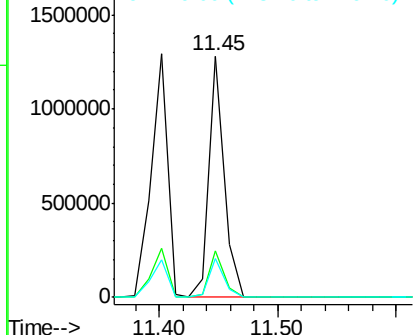
#71
 Anthracene
 Concen: 35.56 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1142019
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.5 24.7
 179 16.0 13.2 19.8

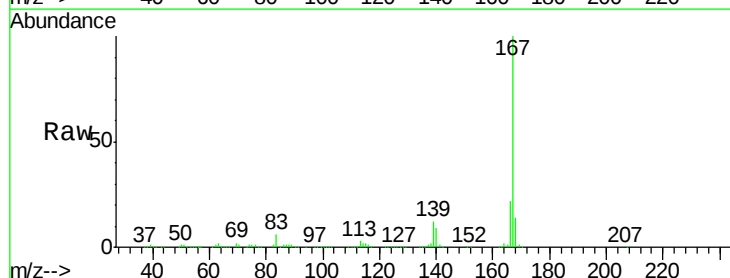


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

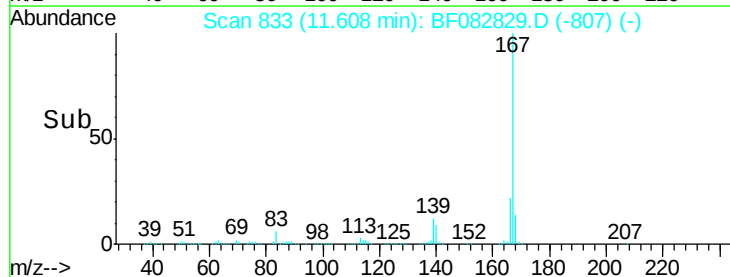
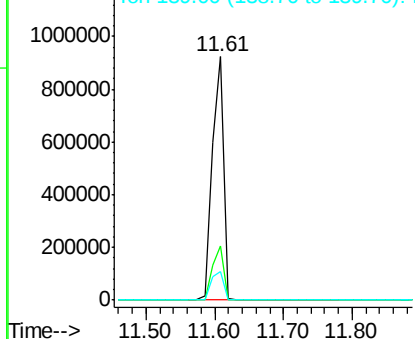


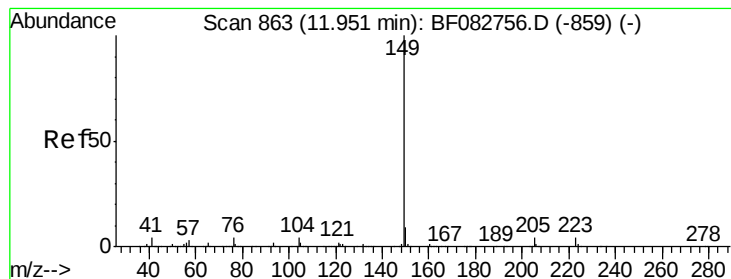
#72
 Carbazole
 Concen: 37.81 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion:167 Resp: 1062915
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 11.8 11.8 17.6



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





#73

Di-n-butylphthalate

Concen: 39.29 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

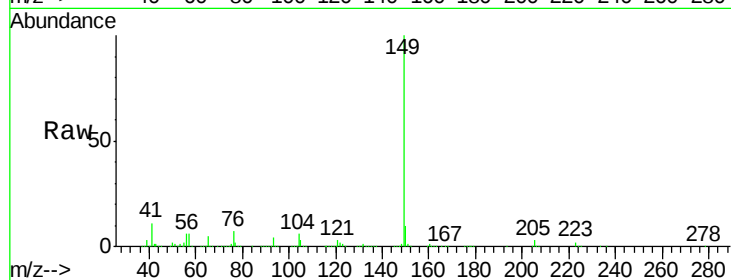
Tgt Ion:149 Resp: 1376251

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

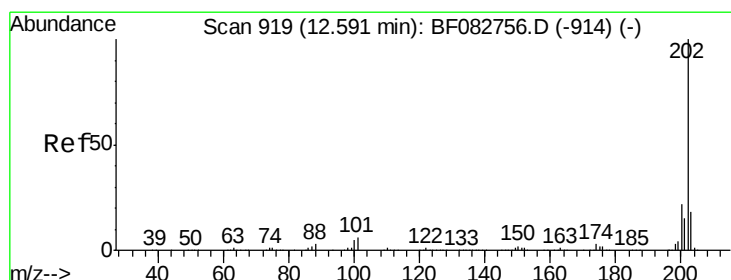
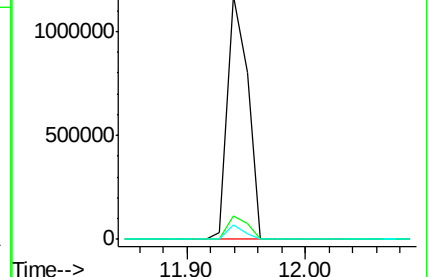
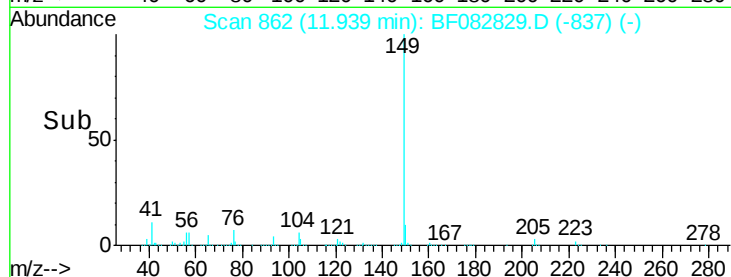
104 5.9 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.44 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

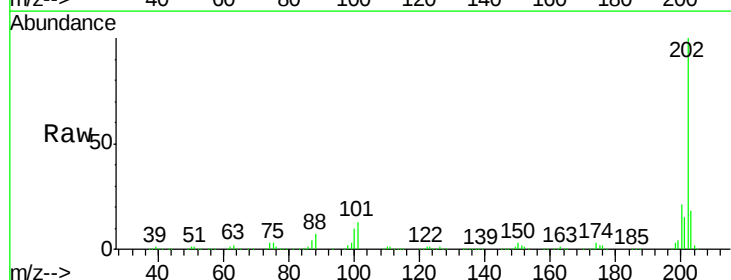
Tgt Ion:202 Resp: 1061234

Ion Ratio Lower Upper

202 100

101 12.8 0.0 30.5

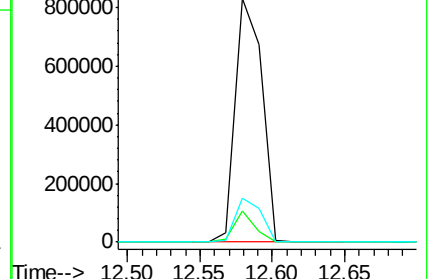
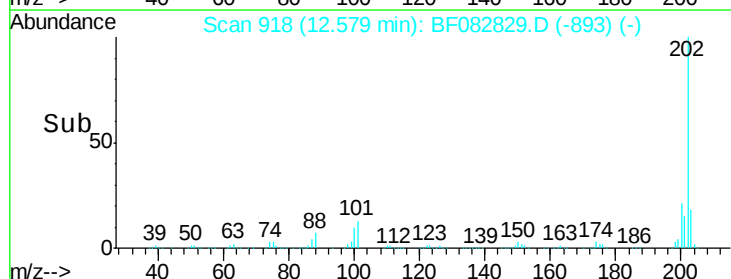
203 18.3 0.0 38.5

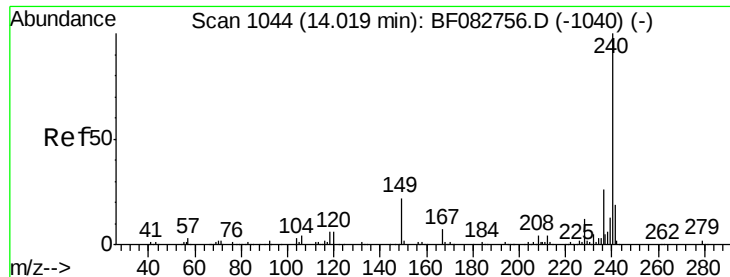


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

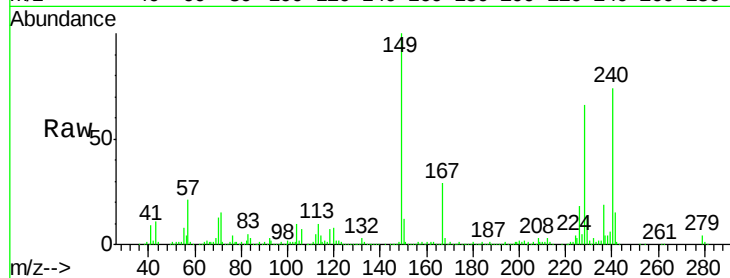
Tgt Ion:240 Resp: 400812

Ion Ratio Lower Upper

240 100

120 11.5 10.9 16.3

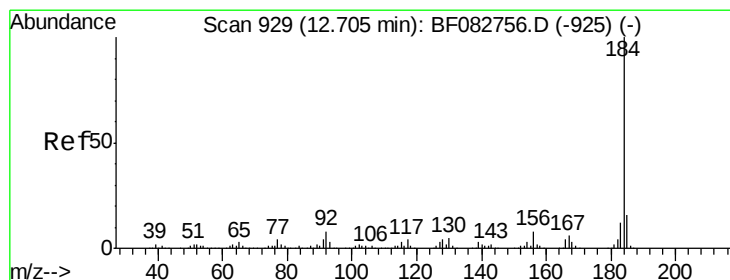
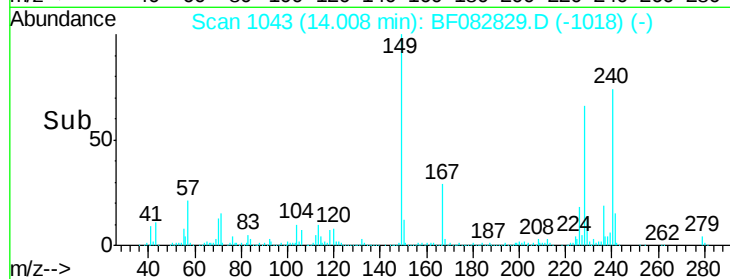
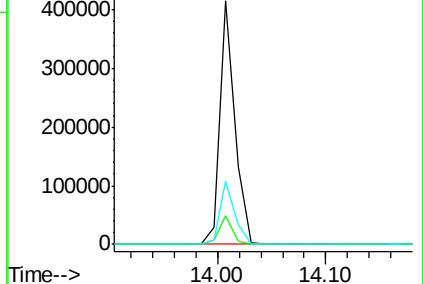
236 26.1 21.6 32.4



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: 42.37 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

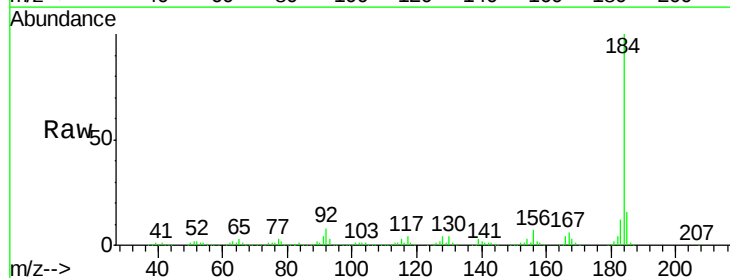
Tgt Ion:184 Resp: 569181

Ion Ratio Lower Upper

184 100

185 15.6 12.0 18.0

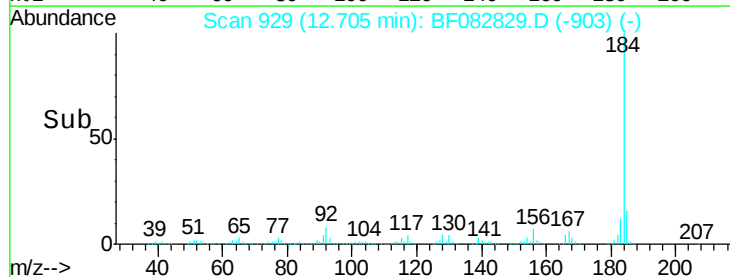
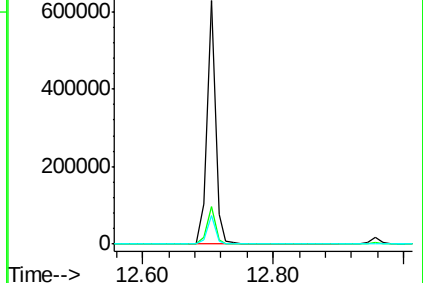
183 11.7 9.6 14.4

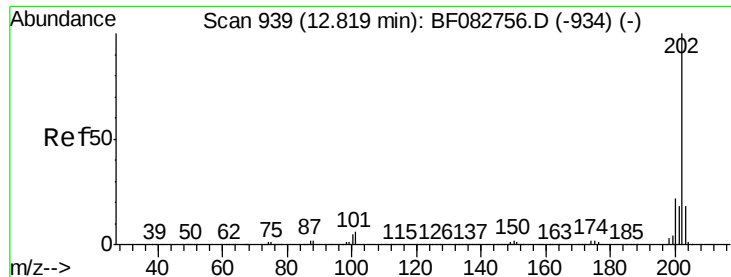


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



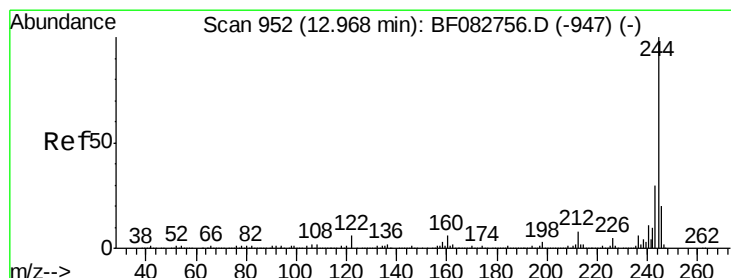
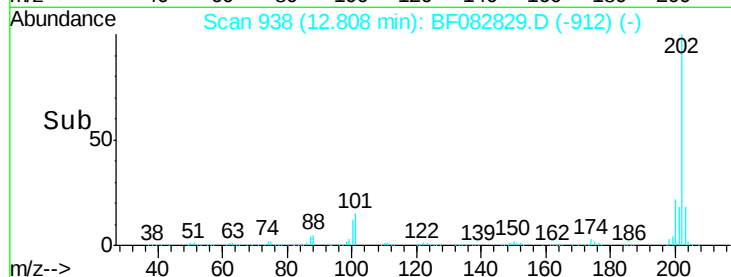
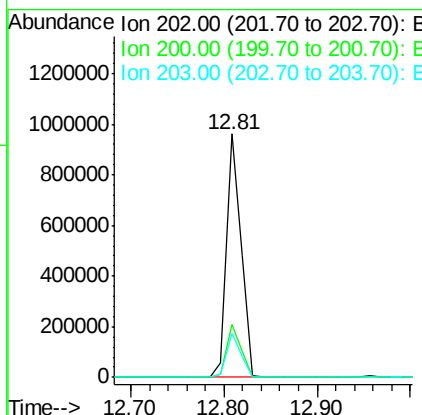
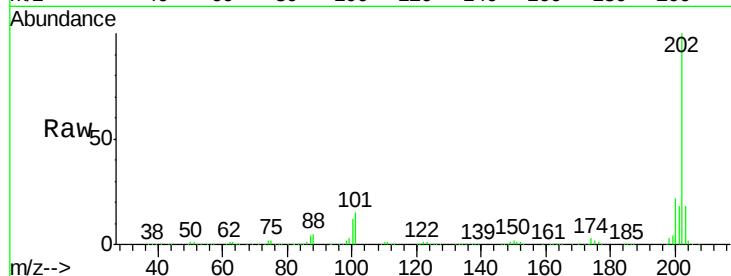


#77
 Pyrene
 Concen: 37.59 ng
 RT: 12.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1034617

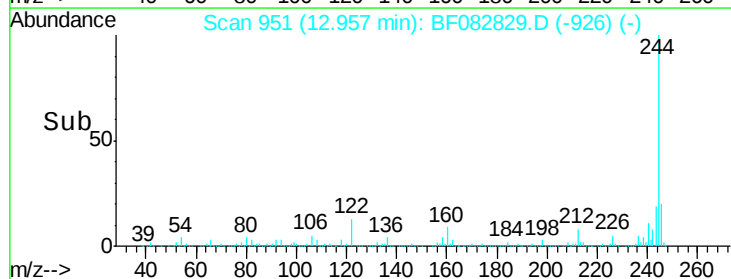
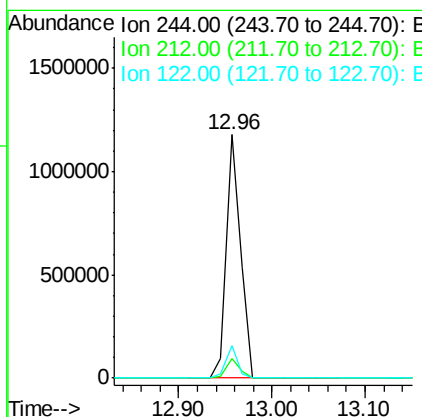
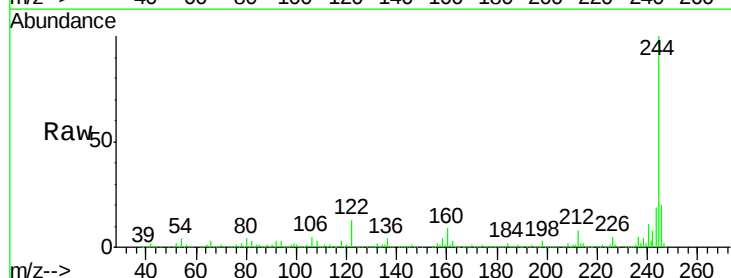
Ion	Ratio	Lower	Upper
202	100		
200	21.6	18.7	28.1
203	18.2	14.8	22.2

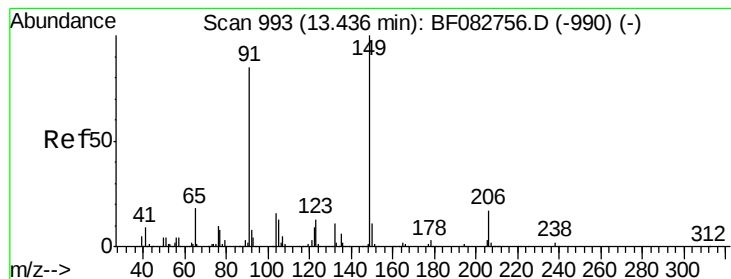


#78
 Terphenyl-d14
 Concen: 73.71 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion: 244 Resp: 1245578

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.6	11.4
122	13.2	11.3	16.9





#79

Butylbenzylphthalate

Concen: 42.46 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

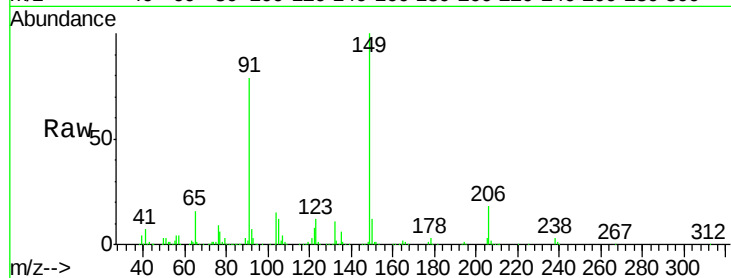
Tgt Ion:149 Resp: 516281

Ion Ratio Lower Upper

149 100

91 78.5 67.7 101.5

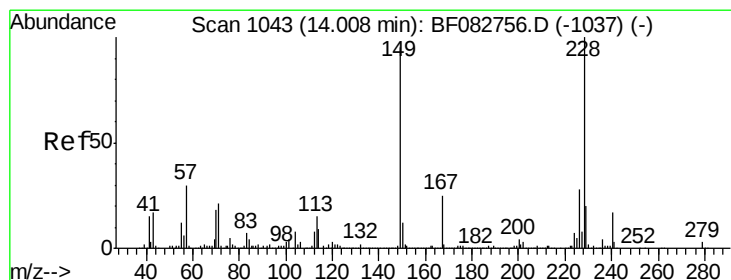
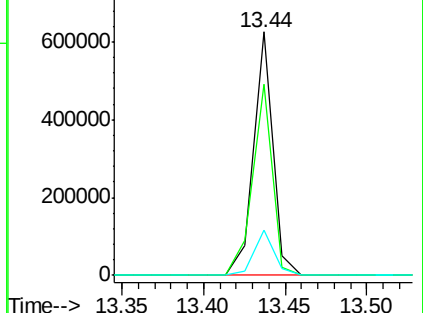
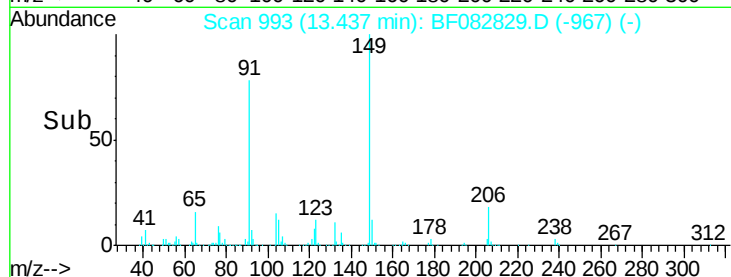
206 18.4 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.08 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

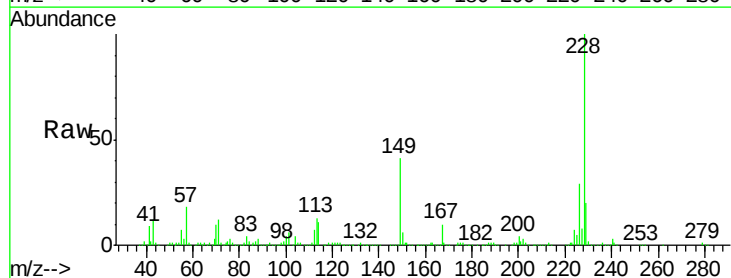
Tgt Ion:228 Resp: 1004626

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.2

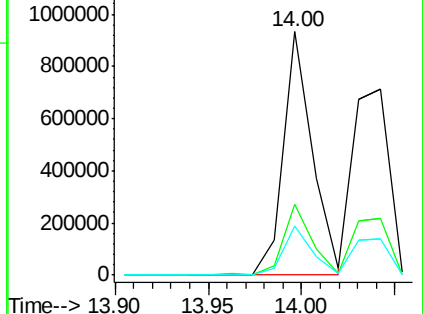
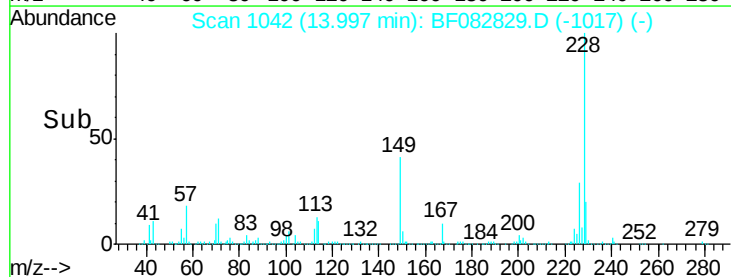
229 20.3 16.3 24.5

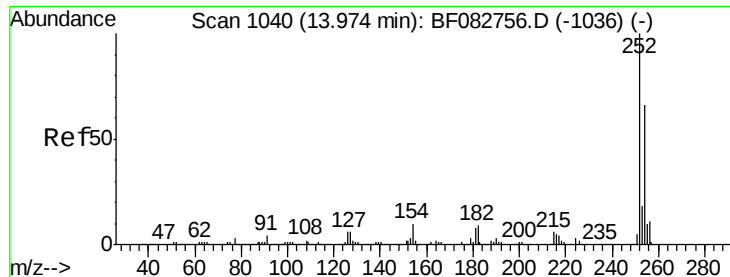


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

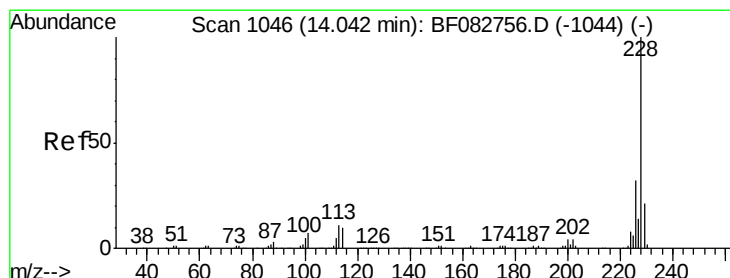
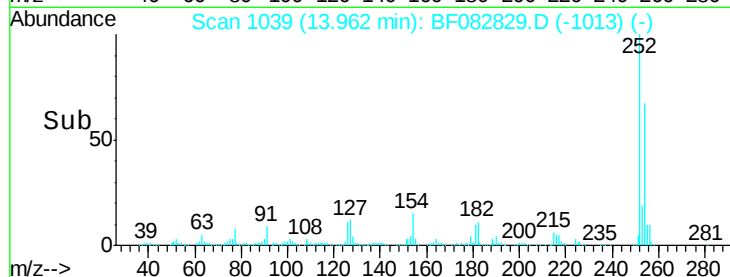
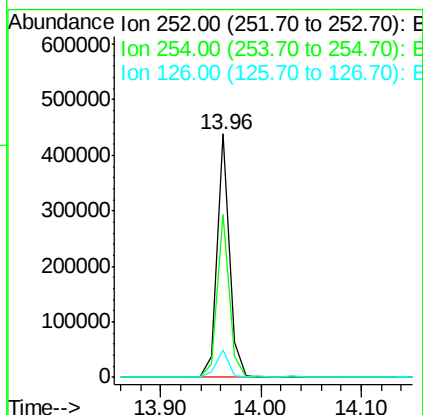
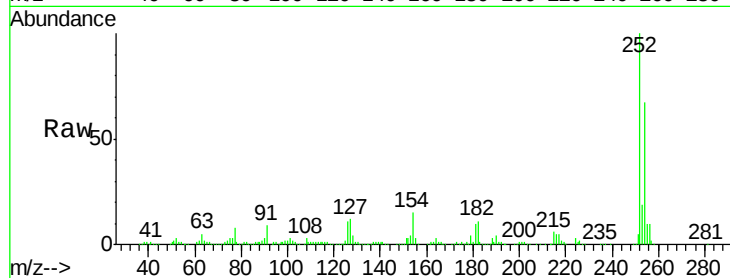




#81
 3,3'-Dichlorobenzidine
 Concen: 42.15 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

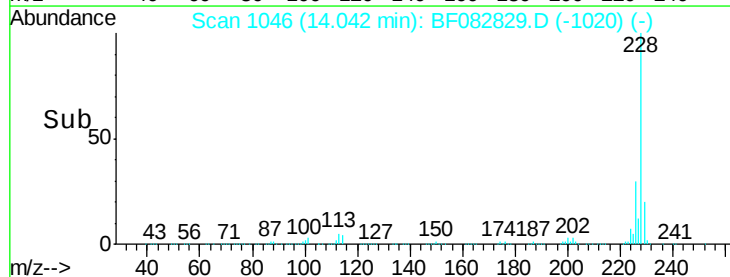
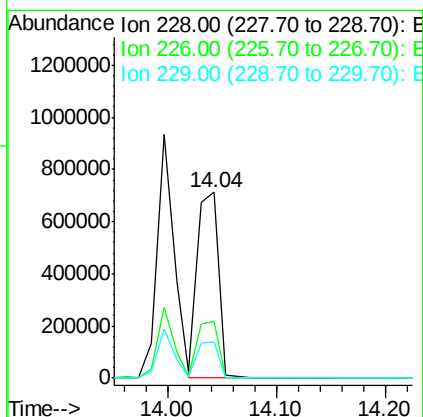
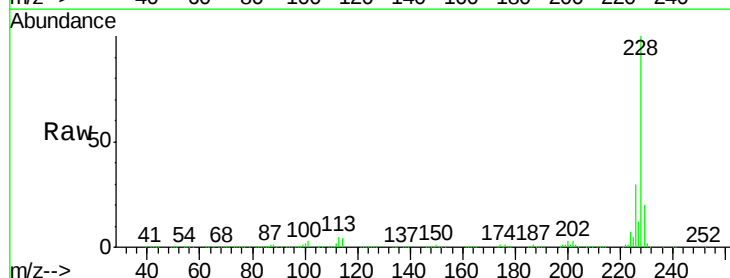
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

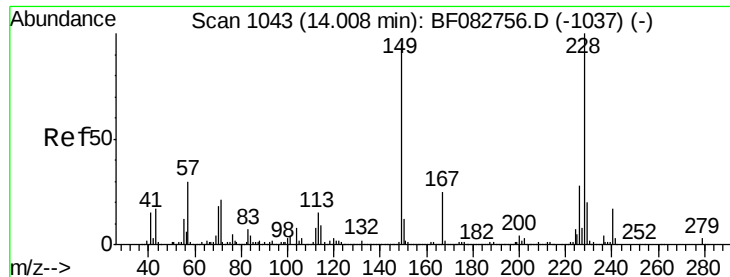
Tgt Ion: 252 Resp: 375544
 Ion Ratio Lower Upper
 252 100
 254 66.8 51.4 77.0
 126 11.2 10.7 16.1



#82
 Chrysene
 Concen: 42.23 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion: 228 Resp: 969510
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.5 38.3
 229 19.5 16.3 24.5

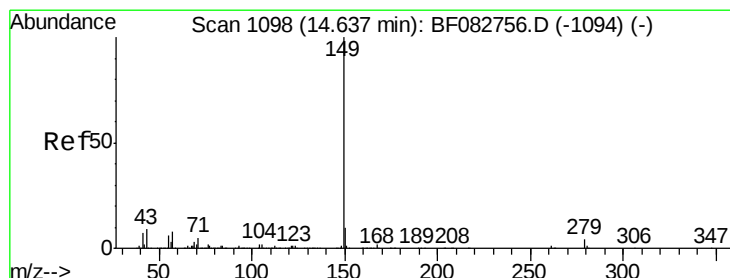
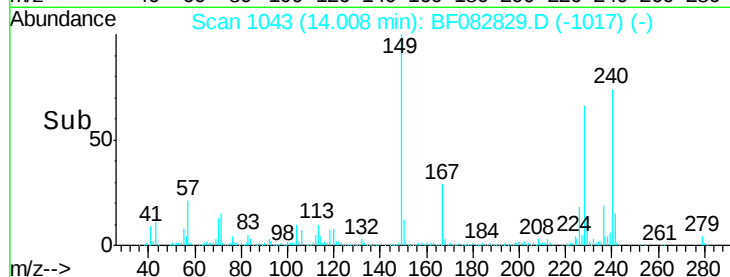
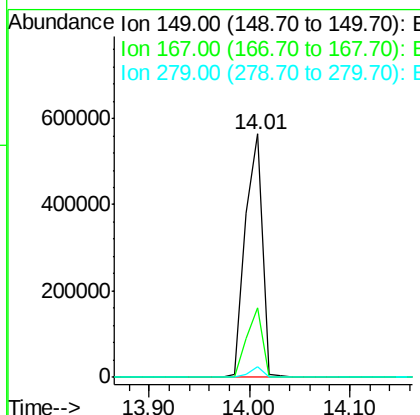
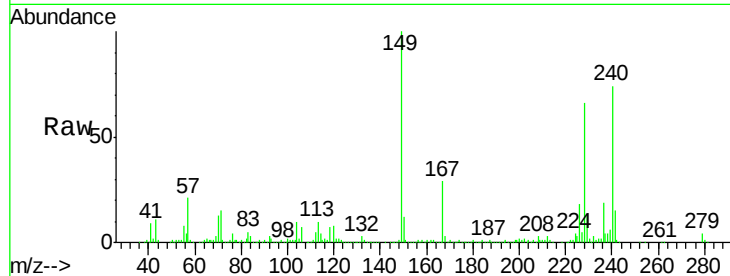




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.78 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

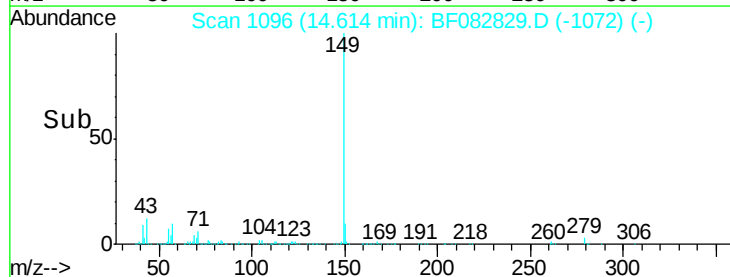
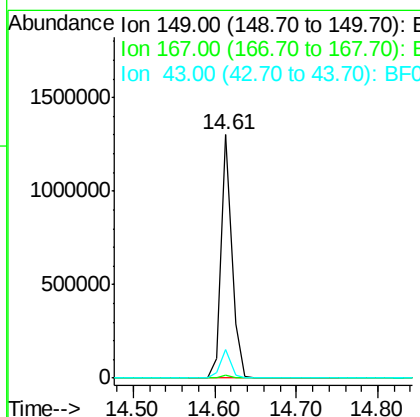
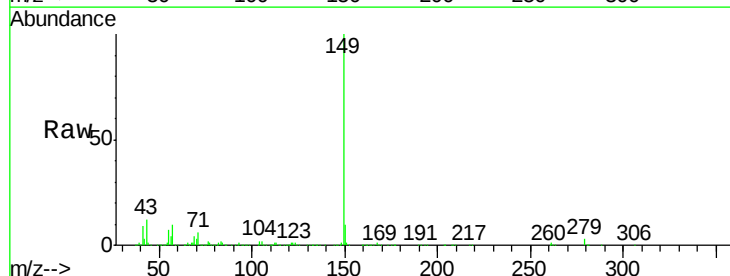
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

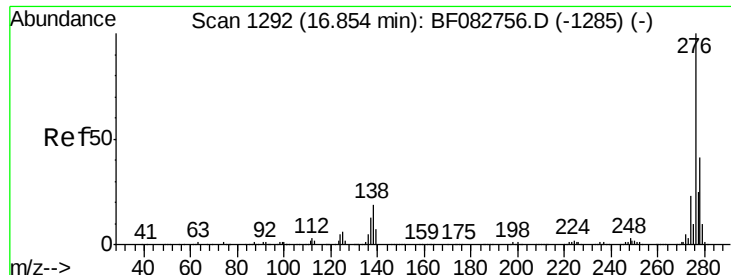
Tgt Ion:149 Resp: 662092
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.2 31.8
 279 4.4 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 42.34 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF082829.D
 Acq: 8 Nov 2015 8:25

Tgt Ion:149 Resp: 1175469
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.3 10.1 15.1

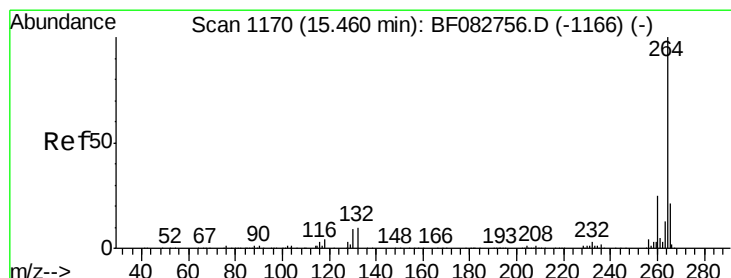
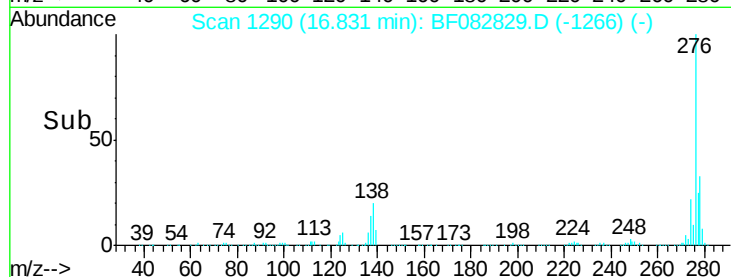
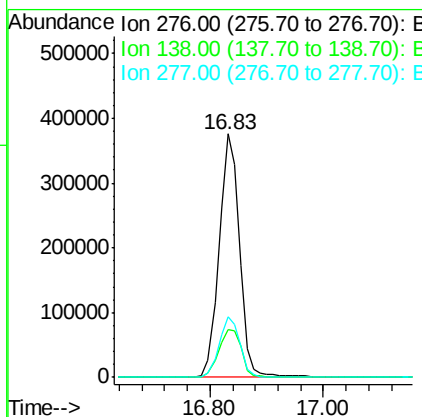
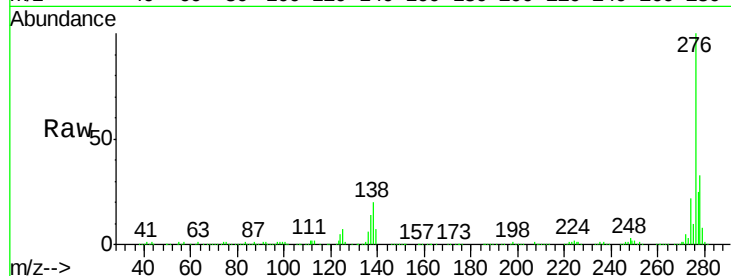




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.47 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

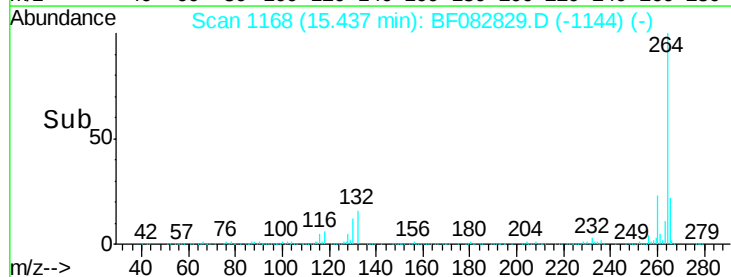
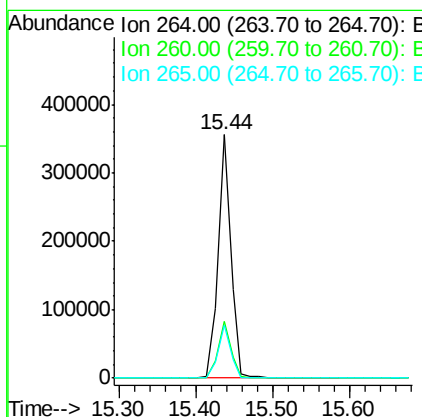
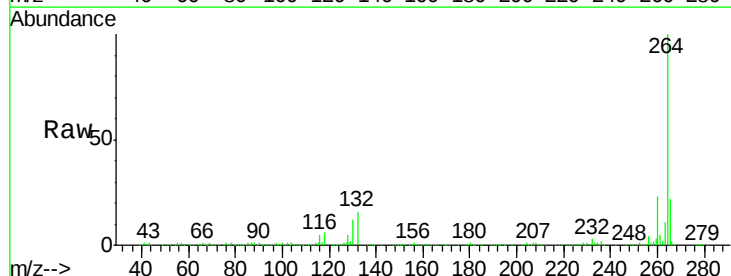
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

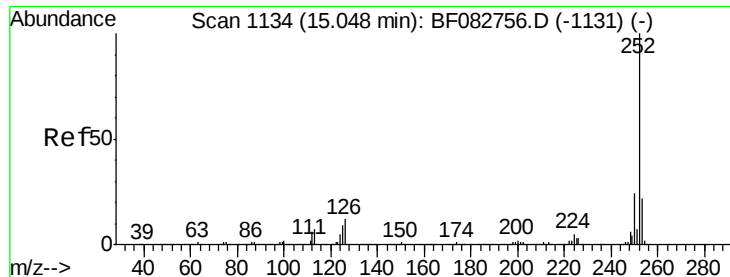
Tgt Ion: 276 Resp: 938467
Ion Ratio Lower Upper
276 100
138 22.2 15.3 22.9
277 25.4 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion: 264 Resp: 416053
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.6
265 21.7 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 40.80 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

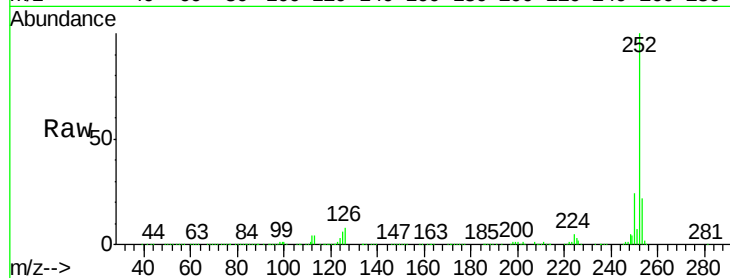
Tgt Ion:252 Resp: 1089637

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

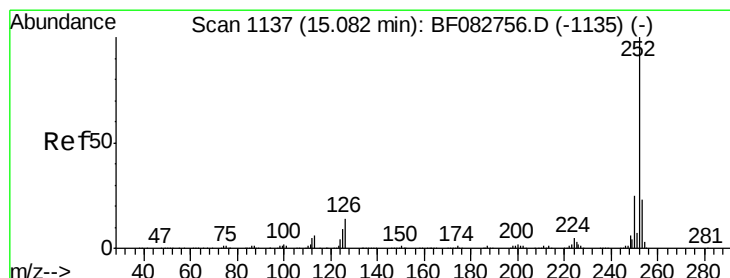
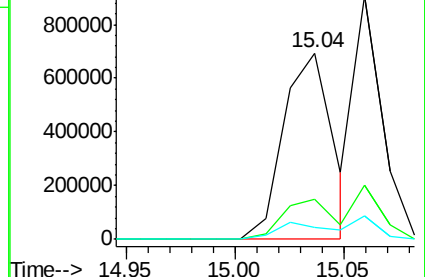
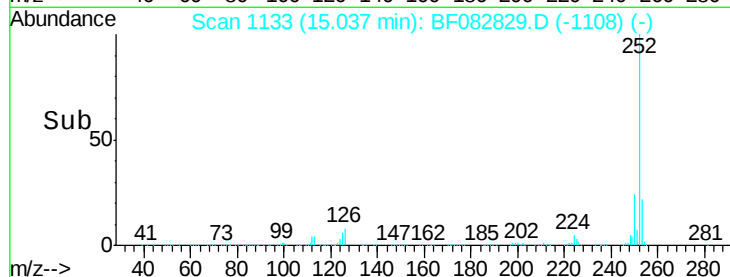
125 6.4 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.99 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.05 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

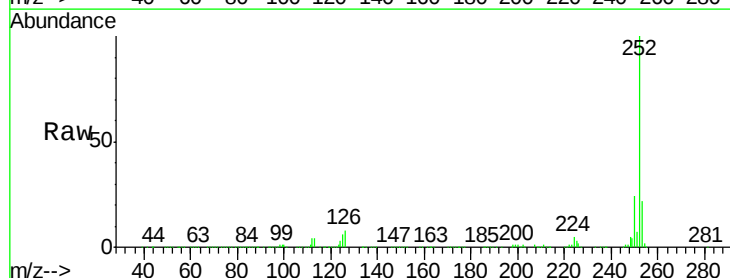
Tgt Ion:252 Resp: 1089637

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

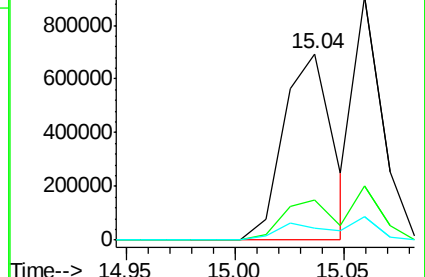
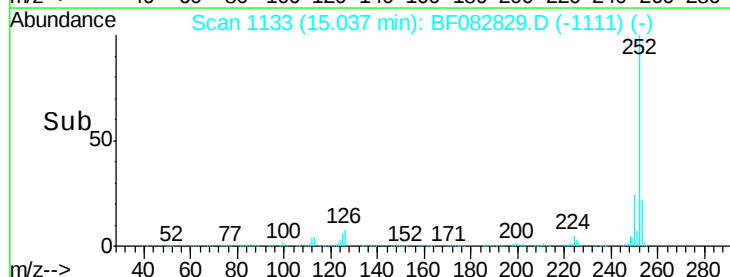
125 6.4 3.5 5.3#

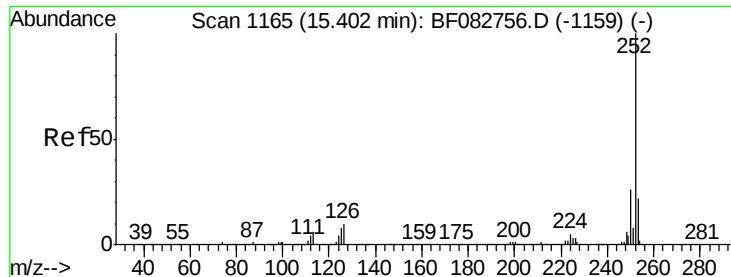


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

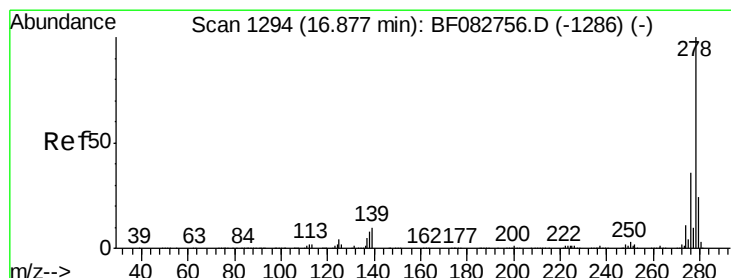
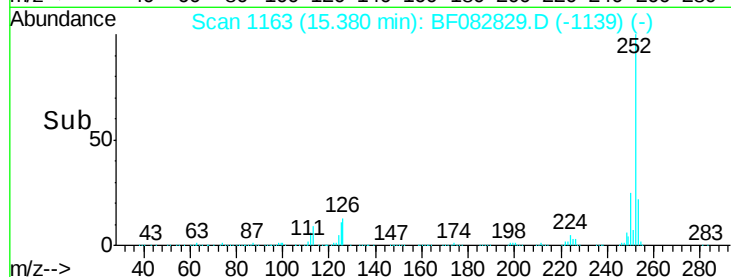
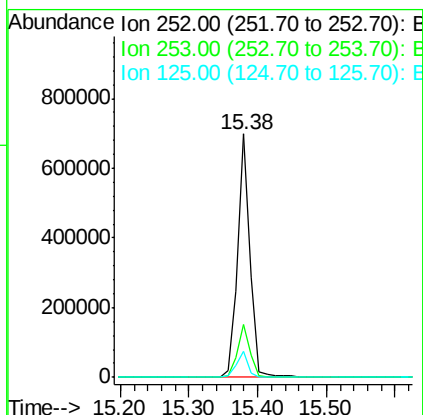
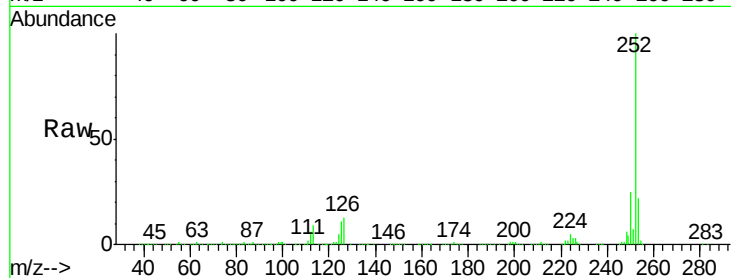




#89
Benzo(a)pyrene
Concen: 38.53 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

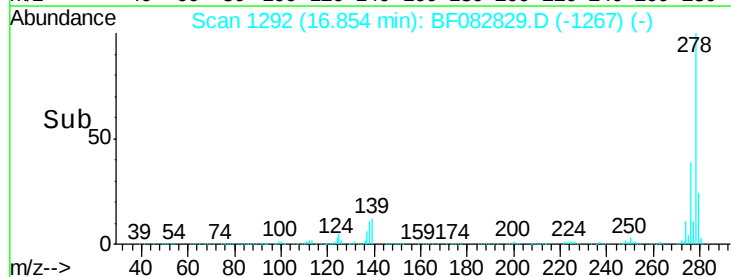
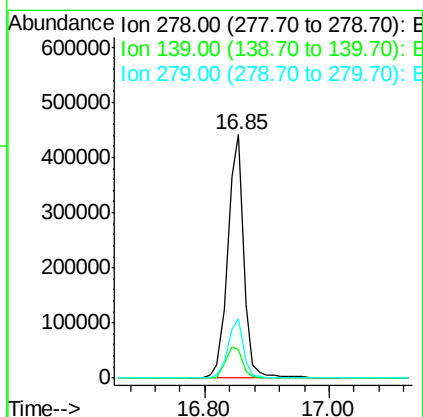
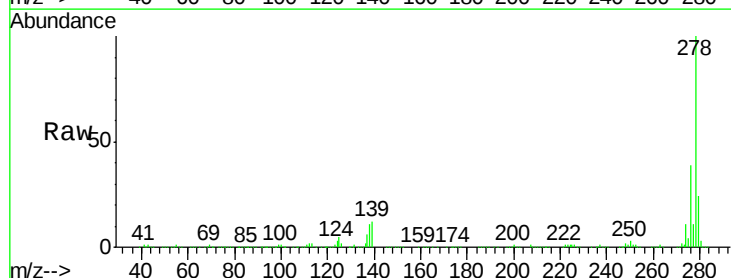
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

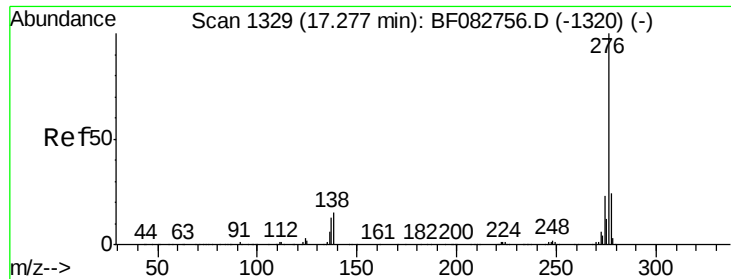
Tgt Ion: 252 Resp: 891505
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.8 7.1 10.7#



#90
Dibenzo(a,h)anthracene
Concen: 40.46 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF082829.D
Acq: 8 Nov 2015 8:25

Tgt Ion: 278 Resp: 792674
Ion Ratio Lower Upper
278 100
139 11.9 9.9 14.9
279 24.3 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 38.76 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF082829.D

Acq: 8 Nov 2015 8:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

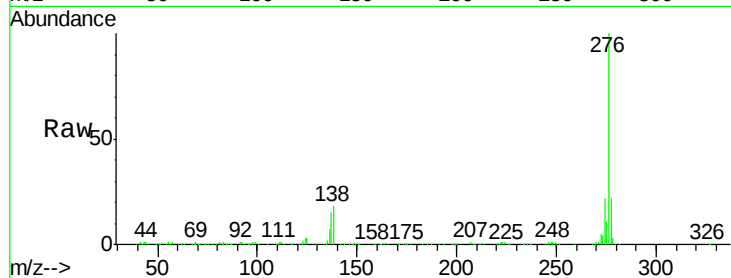
Tgt Ion: 276 Resp: 727460

Ion Ratio Lower Upper

276 100

277 22.4 19.2 28.8

138 18.3 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

