

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081716\
 Data File : BF089760.D
 Acq On : 17 Aug 2016 14:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 15:44:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	713304	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	2879201	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	1413873	20.00	ng	0.01
63) Phenanthrene-d10	11.22	188	2523895	20.00	ng	0.01
75) Chrysene-d12	13.87	240	1936594	20.00	ng	-0.02
86) Perylene-d12	15.35	264	1789951	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	3454139	80.80	ng	0.00
7) Phenol-d6	6.34	99	4211977	77.46	ng	0.01
23) Nitrobenzene-d5	7.27	82	4007906	85.00	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	993262	72.62	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	5400263	61.29	ng	0.00
78) Terphenyl-d14	12.81	244	5173699	79.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	828234	37.53	ng	97
3) Pyridine	2.86	79	2217594	38.99	ng	97
4) n-Nitrosodimethylamine	2.82	42	875623	38.36	ng	# 86
6) Aniline	6.36	93	2832573	38.75	ng	99
8) 2-Chlorophenol	6.48	128	1940131	38.15	ng	98
9) Benzaldehyde	6.24	77	1338944	37.15	ng	93
10) Phenol	6.35	94	2654278	39.22	ng	98
11) bis(2-Chloroethyl)ether	6.44	93	1936090	38.61	ng	99
12) 1,3-Dichlorobenzene	6.64	146	2011214	37.00	ng	98
13) 1,4-Dichlorobenzene	6.72	146	2121341	38.53	ng	99
14) 1,2-Dichlorobenzene	6.88	146	2058022	39.20	ng	98
15) Benzyl Alcohol	6.86	79	1408142	38.75	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.99	45	2437481	37.05	ng	93
17) 2-Methylphenol	6.97	107	1722819	42.64	ng	96
18) Hexachloroethane	7.22	117	834176	41.33	ng	96
19) n-Nitroso-di-n-propylamine	7.13	70	1325462	37.22	ng	95
20) 3+4-Methylphenols	7.12	107	2022857	39.10	ng	96
22) Acetophenone	7.12	105	2505397	37.44	ng	93
24) Nitrobenzene	7.29	77	1981891	37.37	ng	98
25) Isophorone	7.54	82	3788303	40.15	ng	# 90
26) 2-Nitrophenol	7.61	139	1172780	46.99	ng	98
27) 2,4-Dimethylphenol	7.66	122	1990268	42.07	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	2345003	40.90	ng	# 95
29) 2,4-Dichlorophenol	7.85	162	1659400	42.13	ng	96
30) 1,2,4-Trichlorobenzene	7.93	180	1669174	39.48	ng	99
31) Naphthalene	8.01	128	4724990	36.56	ng	95
32) Benzoic acid	7.79	122	1559404	42.40	ng	99
33) 4-Chloroaniline	8.07	127	2559344	42.80	ng	# 96
34) Hexachlorobutadiene	8.14	225	859412	38.69	ng	100
35) Caprolactam	8.46	113	537353	44.27	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	1592998	37.15	ng	92
37) 2-Methylnaphthalene	8.71	142	3760526	42.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	1597452	35.14	ng	98
40) Hexachlorocyclopentadiene	8.87	237	817614	40.36	ng	97

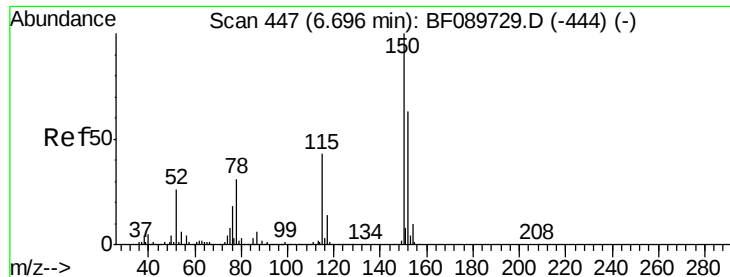
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081716\
 Data File : BF089760.D
 Acq On : 17 Aug 2016 14:03
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Quant Time: Aug 17 15:44:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	1179699	40.18	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	1065137	38.05	ng #	91
45) 1,1'-Biphenyl	9.18	154	4425400	37.79	ng	93
46) 2-Chloronaphthalene	9.19	162	3155875	35.97	ng	97
47) 2-Nitroaniline	9.29	65	1197600	44.79	ng #	73
48) Acenaphthylene	9.60	152	5274533	39.05	ng	97
49) Dimethylphthalate	9.48	163	4186546	40.92	ng #	98
50) 2,6-Dinitrotoluene	9.53	165	840782	36.31	ng #	83
51) Acenaphthene	9.78	154	3633544	39.86	ng	99
52) 3-Nitroaniline	9.70	138	1245332	46.26	ng	84
53) 2,4-Dinitrophenol	9.79	184	410507	40.59	ng #	81
54) Dibenzofuran	9.94	168	4239532	37.80	ng	99
55) 4-Nitrophenol	9.86	139	929283	44.87	ng #	79
56) 2,4-Dinitrotoluene	9.93	165	1116599	37.52	ng #	67
57) Fluorene	10.28	166	3165058	34.92	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.07	232	902516	41.28	ng	94
59) Diethylphthalate	10.18	149	4153039	40.04	ng	96
60) 4-Chlorophenyl-phenylether	10.28	204	1372459	30.85	ng	92
61) 4-Nitroaniline	10.31	138	1092851	41.81	ng	96
62) Azobenzene	10.44	77	3841198	39.19	ng	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	672597	45.90	ng #	63
65) n-Nitrosodiphenylamine	10.41	169	3419102	43.17	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	1101839	42.15	ng #	88
67) Hexachlorobenzene	10.83	284	1149050	39.55	ng #	85
68) Atrazine	10.94	200	863147	35.98	ng	97
69) Pentachlorophenol	11.03	266	768137	42.43	ng	99
70) Phenanthrene	11.24	178	4993217	40.25	ng	92
71) Anthracene	11.29	178	4673312	36.05	ng	96
72) Carbazole	11.45	167	4670742	38.03	ng	95
73) Di-n-butylphthalate	11.79	149	5697577	38.14	ng	97
74) Fluoranthene	12.42	202	4453445	35.73	ng	91
76) Benzidine	12.55	184	2679247	38.55	ng	98
77) Pyrene	12.65	202	4791237	37.81	ng	92
79) Butylbenzylphthalate	13.29	149	2528160	39.76	ng #	84
80) Benzo(a)anthracene	13.86	228	4436313	39.43	ng	96
81) 3,3'-Dichlorobenzidine	13.84	252	1778130	43.37	ng #	92
82) Chrysene	13.91	228	4067081	40.16	ng	96
83) Bis(2-ethylhexyl)phthalate	13.89	149	3385193	40.23	ng #	98
84) Di-n-octyl phthalate	14.56	149	5587686	42.73	ng	97
85) Indeno(1,2,3-cd)pyrene	16.65	276	3609767	41.84	ng	99
87) Benzo(b)fluoranthene	14.99	252	7800875	68.78	ng #	95
88) Benzo(k)fluoranthene	14.99	252	7806007	83.62	ng	98
89) Benzo(a)pyrene	15.29	252	3541889	37.83	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	2951556	40.03	ng	97
91) Benzo(g,h,i)perylene	17.04	276	2931504	39.07	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

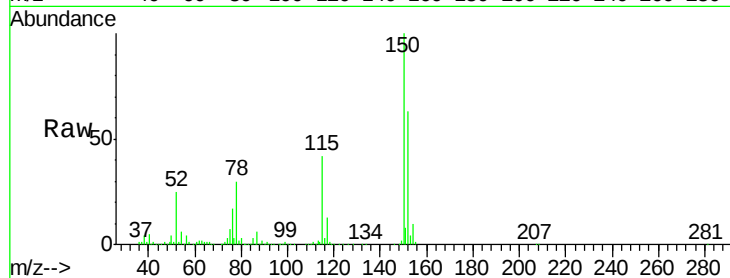
Tgt Ion:152 Resp: 713304

Ion Ratio Lower Upper

152 100

150 158.2 125.3 187.9

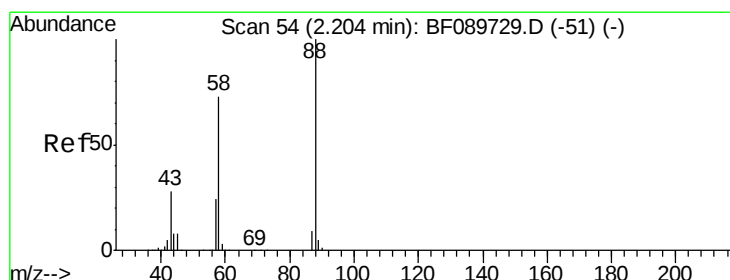
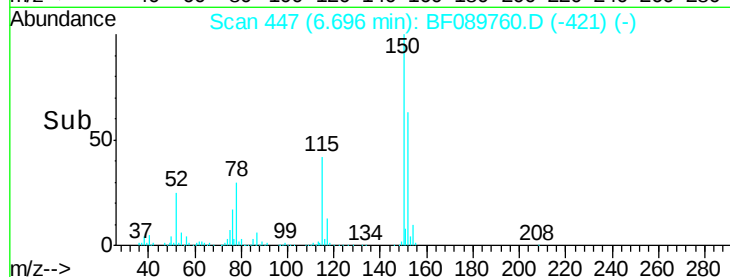
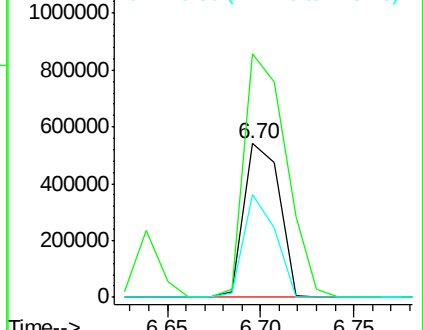
115 66.5 40.9 61.3#



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: 37.53 ng

RT: 2.22 min Scan# 55

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

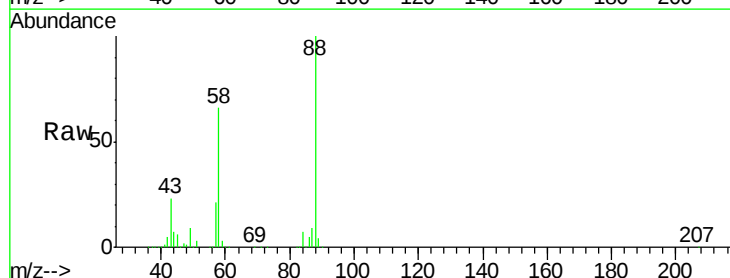
Tgt Ion: 88 Resp: 828234

Ion Ratio Lower Upper

88 100

58 69.3 57.0 85.4

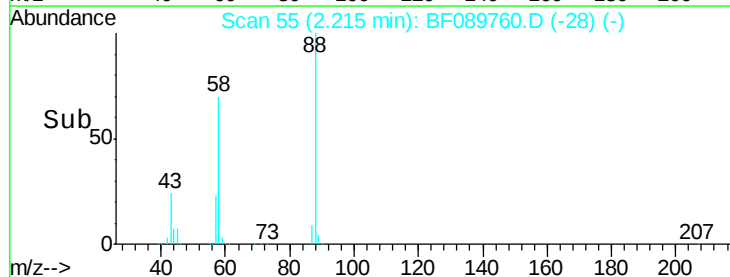
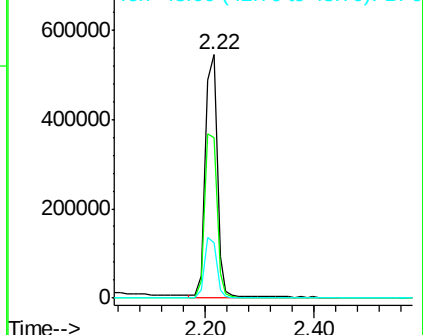
43 25.1 21.8 32.8

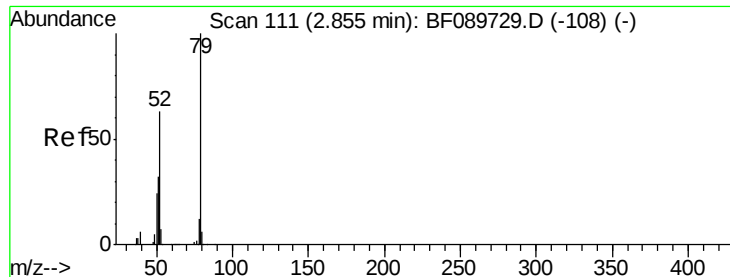


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.99 ng

RT: 2.86 min Scan# 111

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

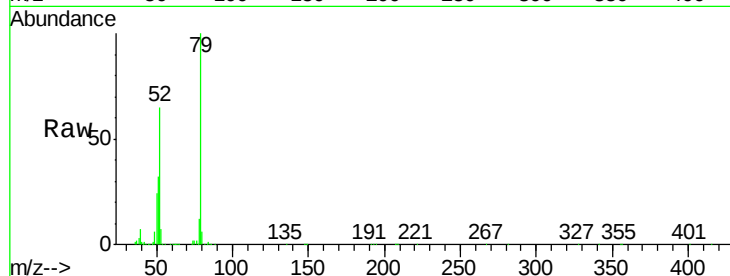
Tgt Ion: 79 Resp: 2217594

Ion Ratio Lower Upper

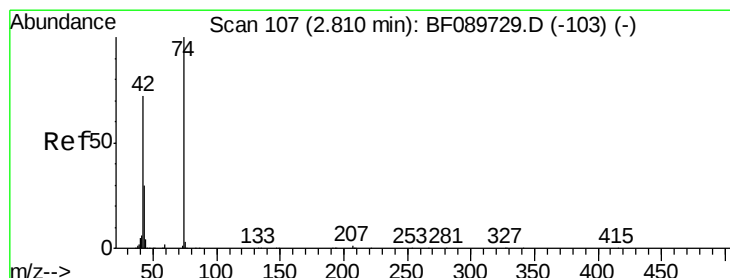
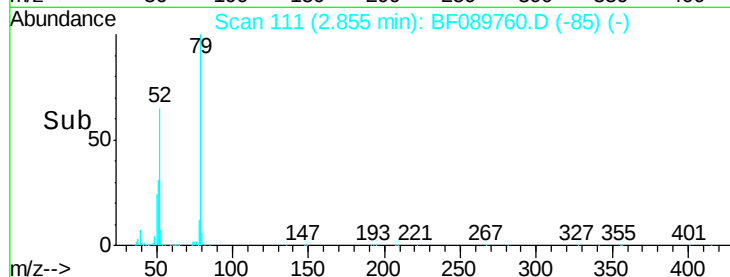
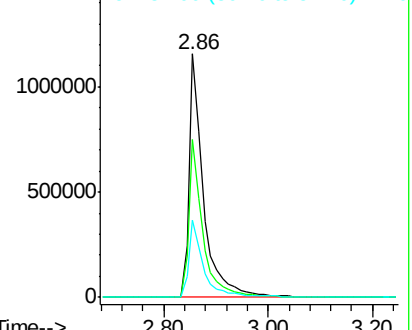
79 100

52 64.6 53.6 80.4

51 31.7 26.6 39.8



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.36 ng

RT: 2.82 min Scan# 108

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

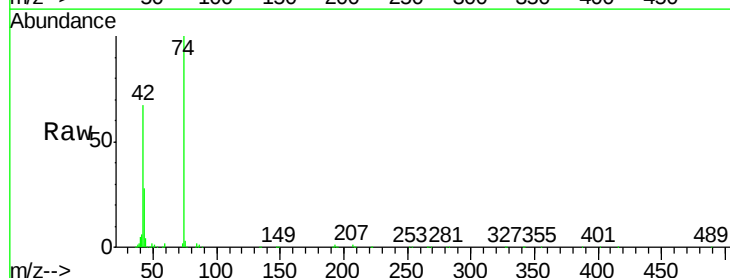
Tgt Ion: 42 Resp: 875623

Ion Ratio Lower Upper

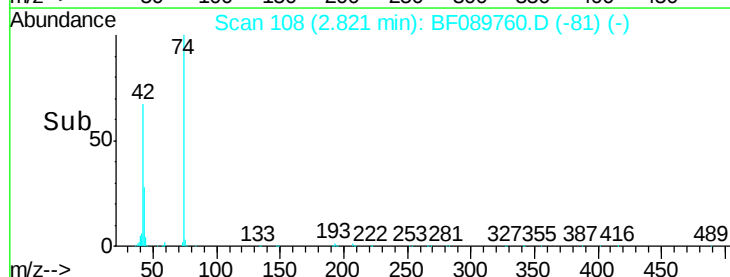
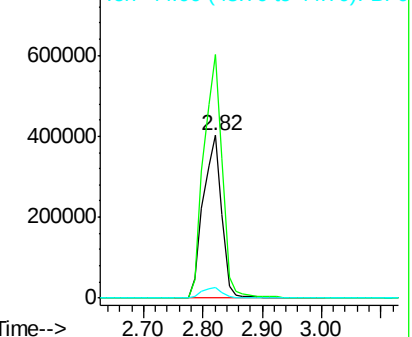
42 100

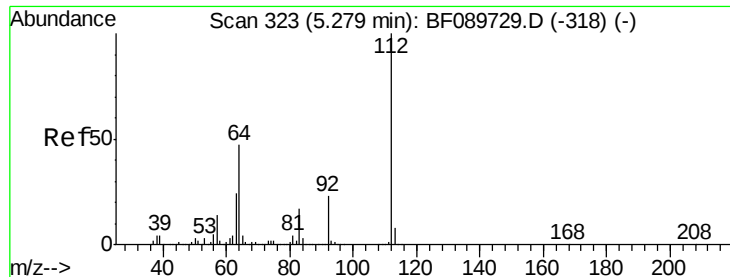
74 149.5 106.2 159.2

44 6.6 6.9 10.3#



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: 80.80 ng

RT: 5.28 min Scan# 323

Delta R.T. 0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

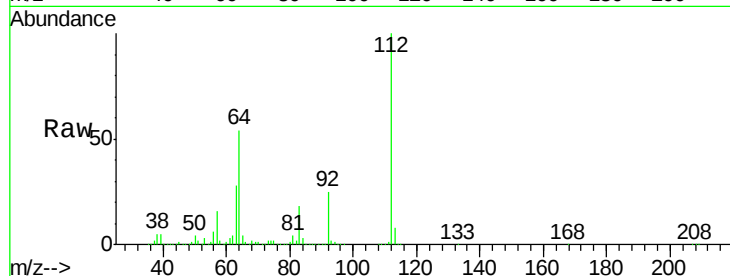
Tgt Ion:112 Resp: 3454139

Ion Ratio Lower Upper

112 100

64 53.9 45.0 67.4

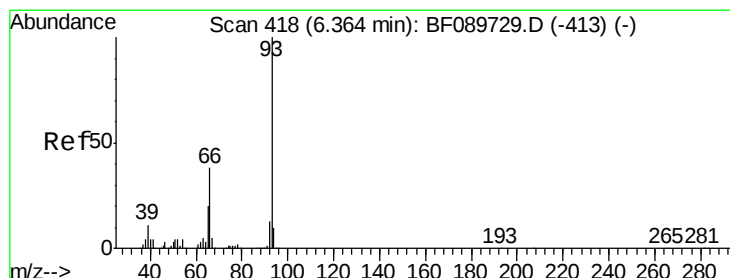
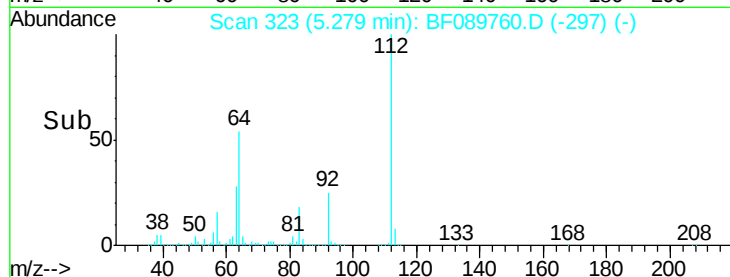
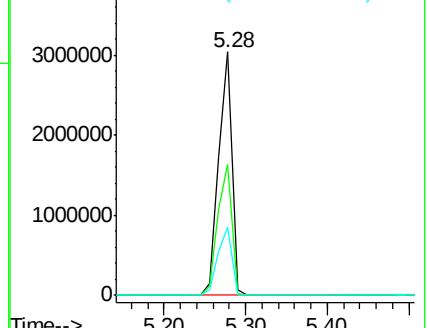
63 27.8 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.75 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

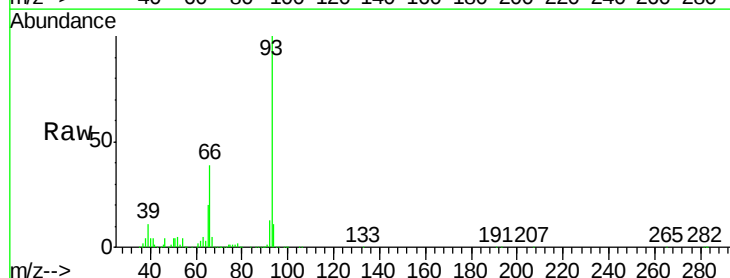
Tgt Ion: 93 Resp: 2832573

Ion Ratio Lower Upper

93 100

66 39.0 30.6 46.0

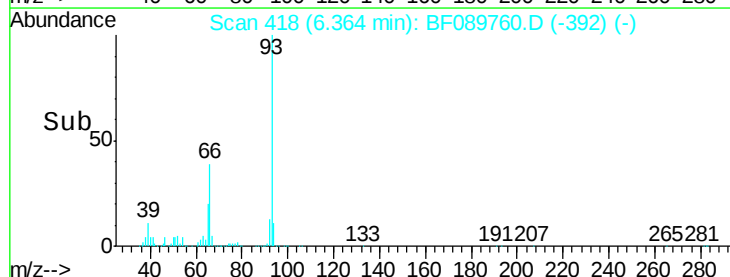
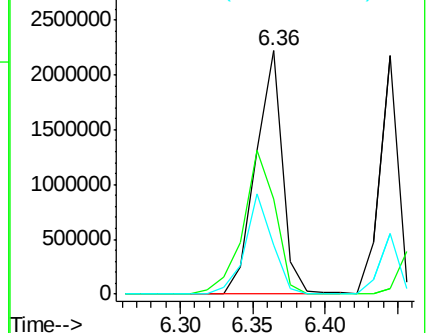
65 20.2 15.4 23.2

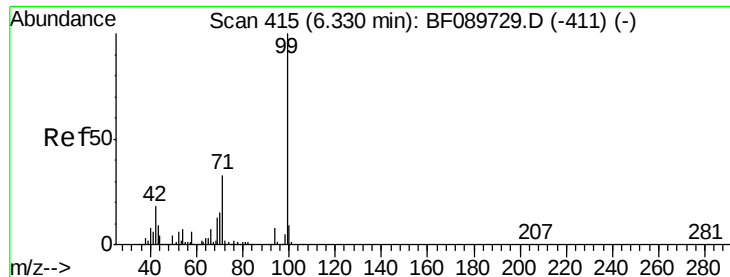


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.46 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

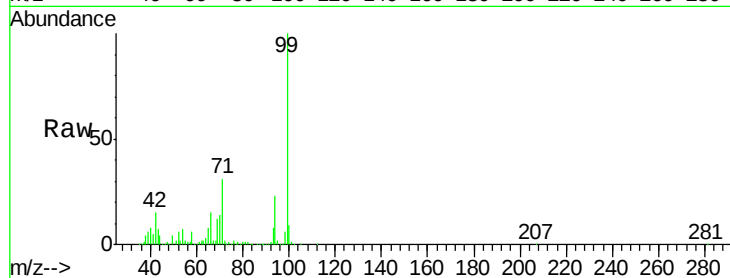
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 4211977

Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.2	18.4
71	30.7	23.8	35.8

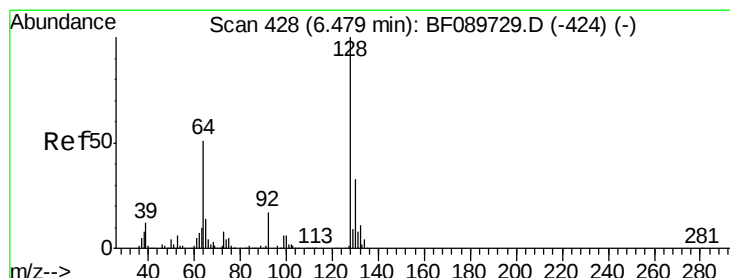
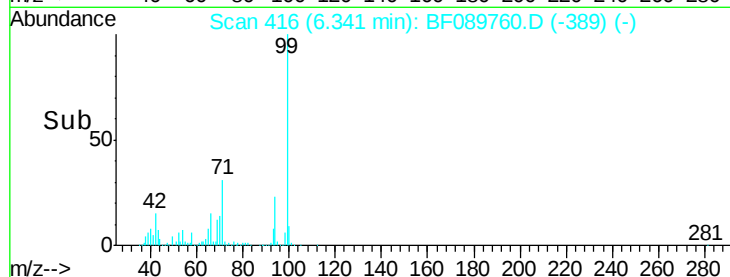
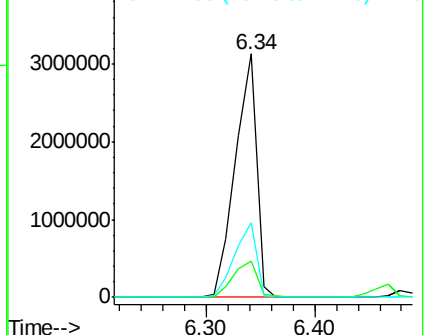


Abundance

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: 38.15 ng

RT: 6.48 min Scan# 428

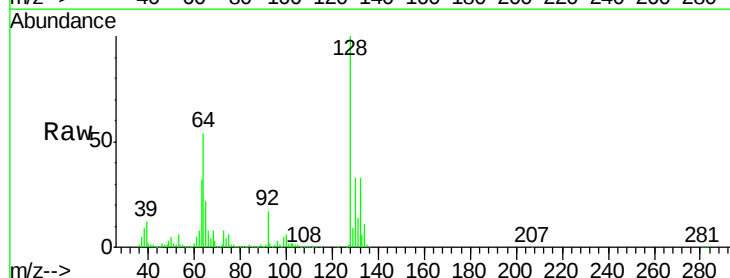
Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Tgt Ion: 128 Resp: 1940131

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	53.9	35.1	75.1

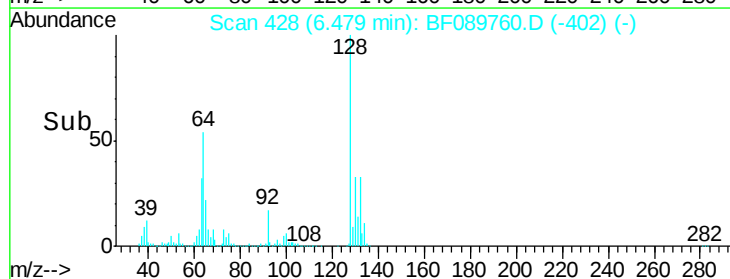
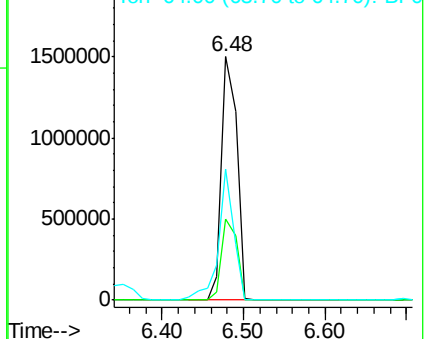


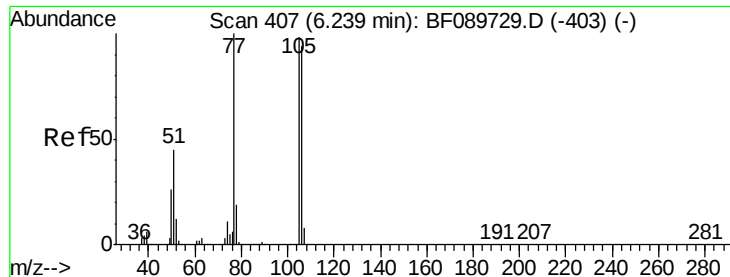
Abundance

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: 37.15 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

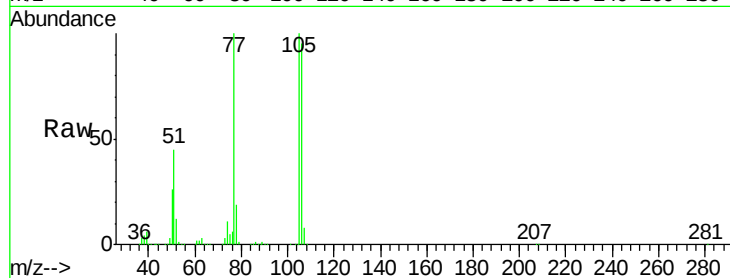
Tgt Ion: 77 Resp: 1338944

Ion Ratio Lower Upper

77 100

105 99.5 73.3 113.3

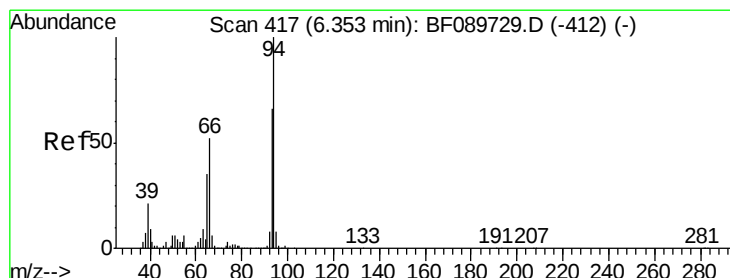
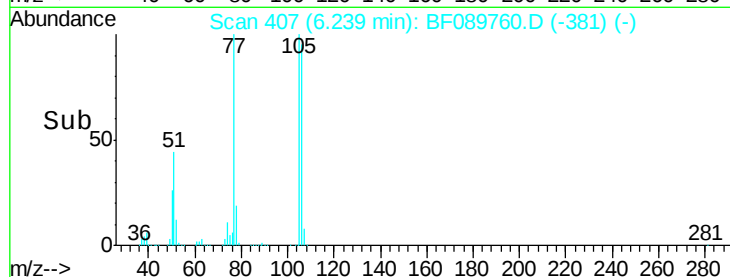
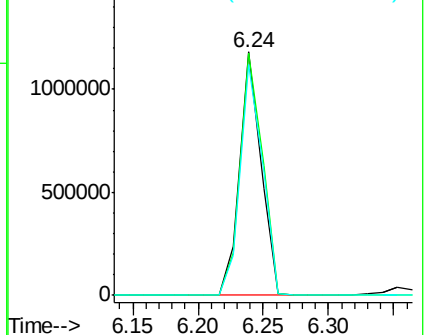
106 95.1 68.6 108.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.22 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

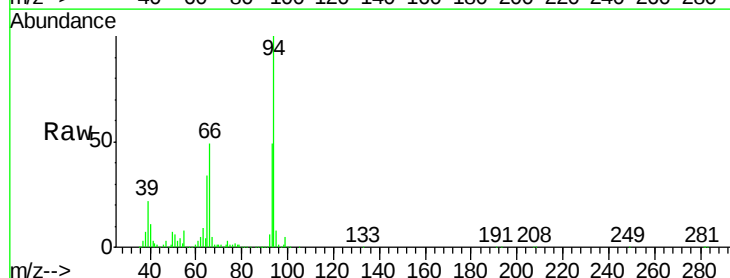
Tgt Ion: 94 Resp: 2654278

Ion Ratio Lower Upper

94 100

65 34.2 14.0 54.0

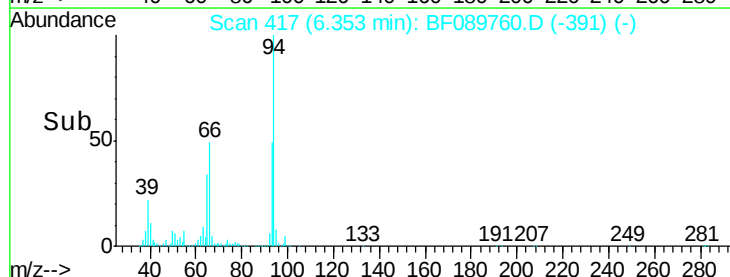
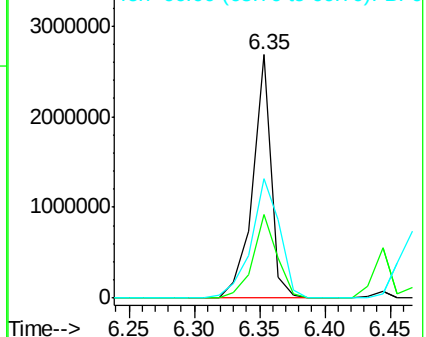
66 49.0 31.2 71.2

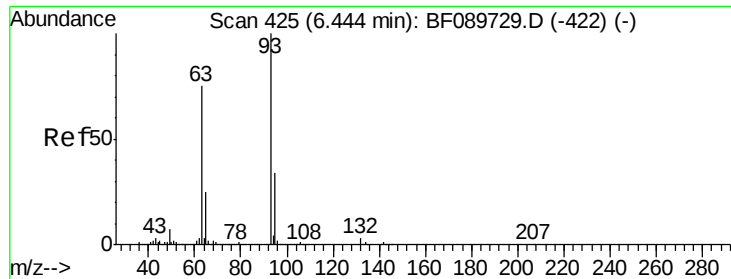


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

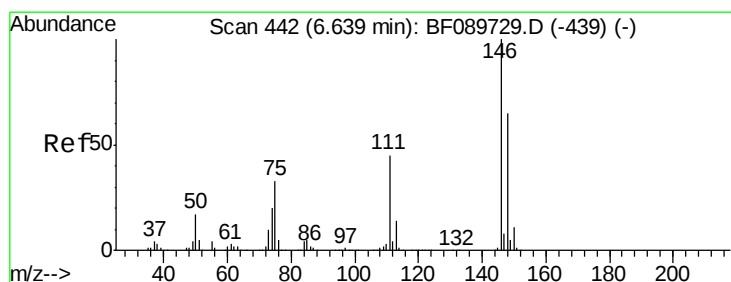
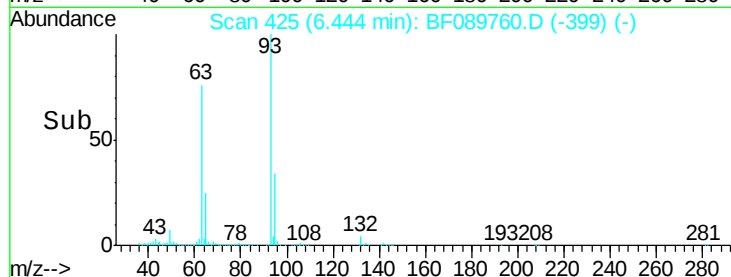
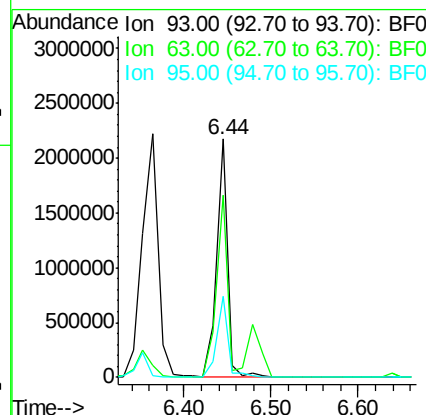
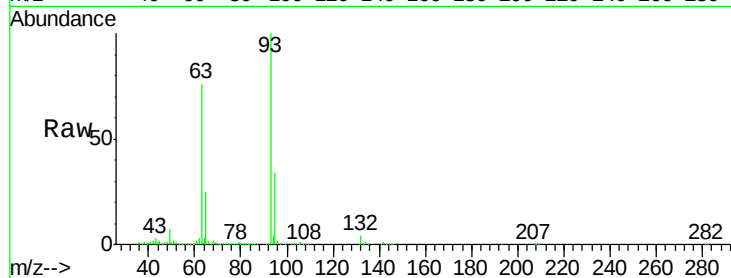




#11
 bis(2-Chloroethyl)ether
 Concen: 38.61 ng
 RT: 6.44 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

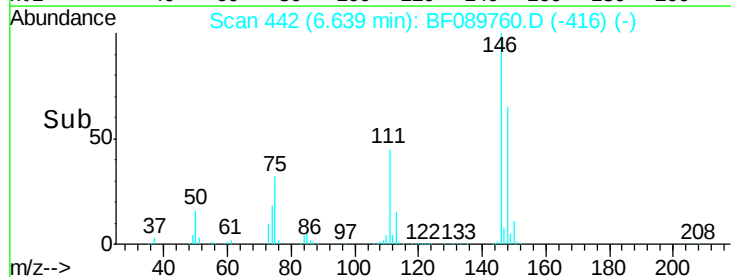
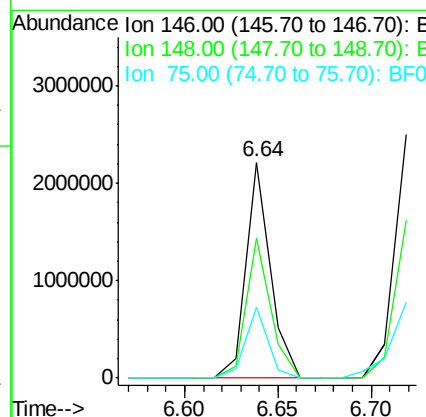
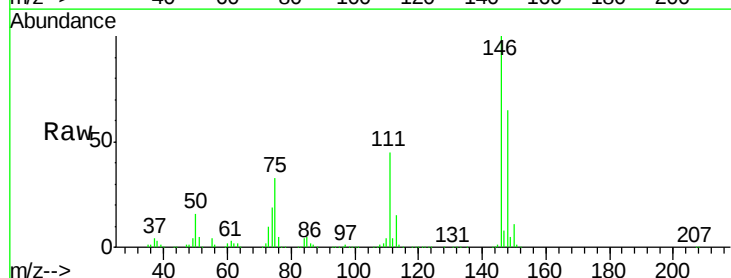
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

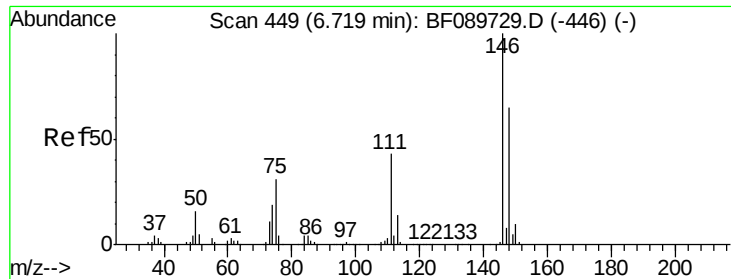
Tgt Ion: 93 Resp: 1936090
 Ion Ratio Lower Upper
 93 100
 63 76.5 55.8 95.8
 95 34.1 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 37.00 ng
 RT: 6.64 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Tgt Ion: 146 Resp: 2011214
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.0 76.4
 75 32.6 27.0 40.6

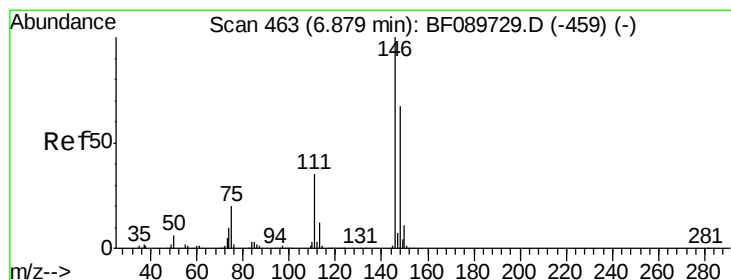
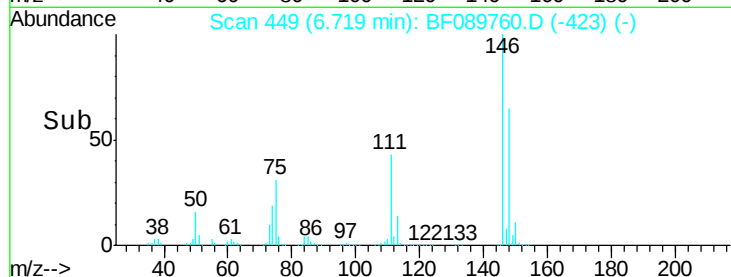
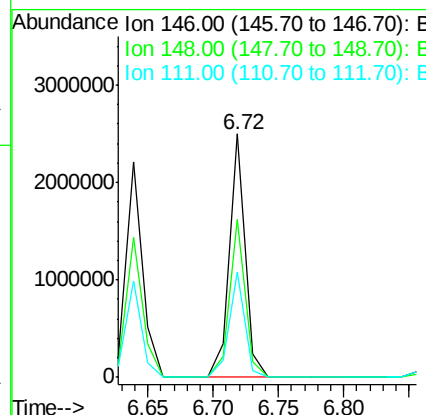
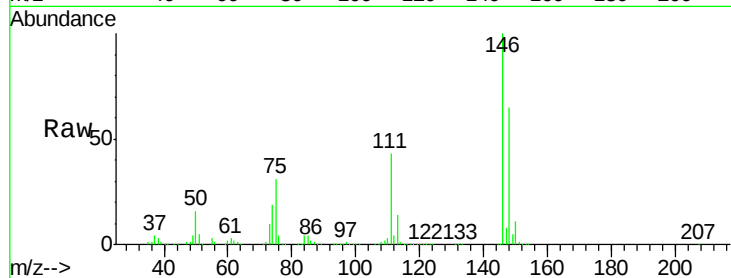




#13
 1,4-Dichlorobenzene
 Concen: 38.53 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

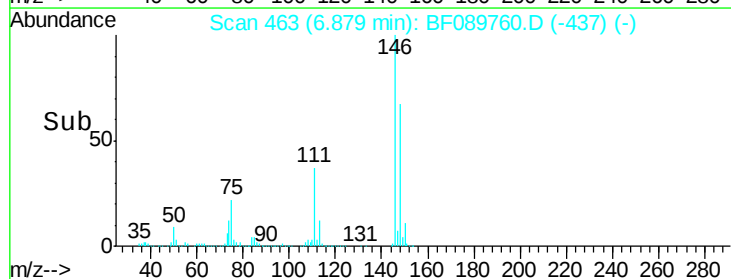
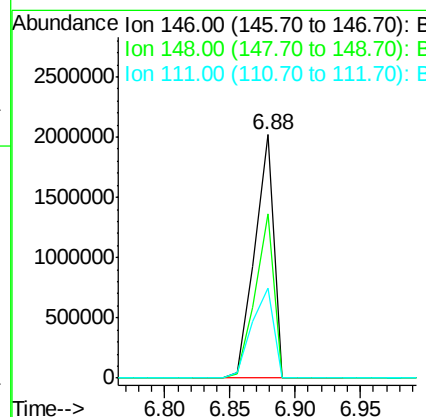
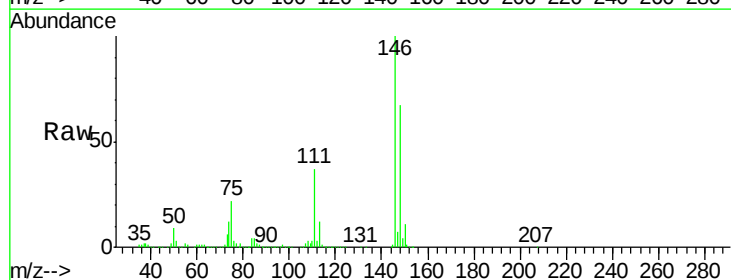
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

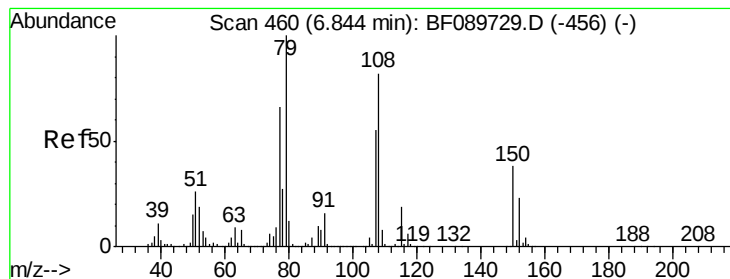
Tgt Ion:146 Resp: 2121341
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.0 76.6
 111 43.1 34.6 52.0



#14
 1,2-Dichlorobenzene
 Concen: 39.20 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Tgt Ion:146 Resp: 2058022
 Ion Ratio Lower Upper
 146 100
 148 67.2 52.2 78.2
 111 37.2 29.8 44.6





#15

Benzyl Alcohol

Concen: 38.75 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

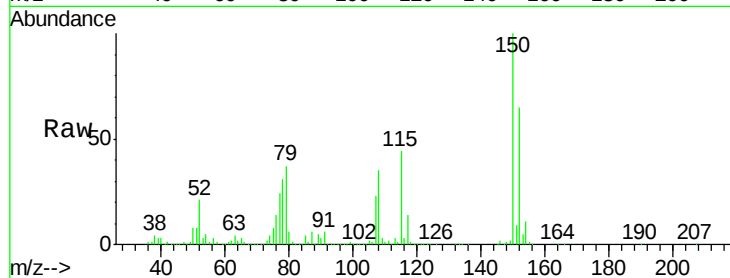
Tgt Ion: 79 Resp: 1408142

Ion Ratio Lower Upper

79 100

108 93.5 62.5 93.7

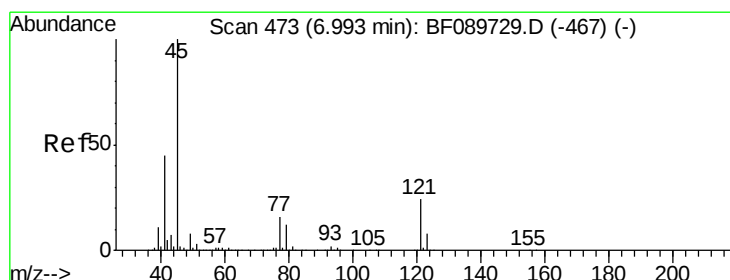
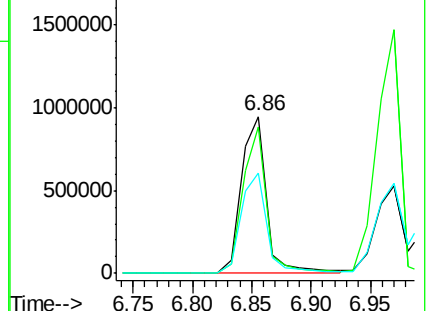
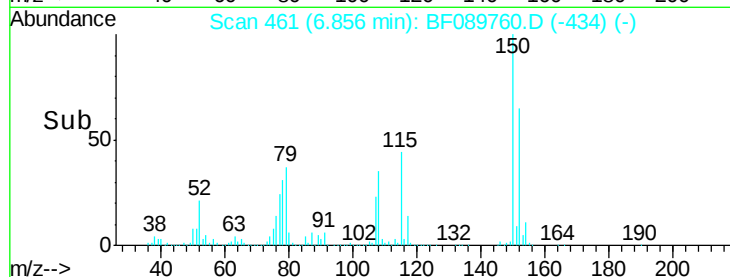
77 64.3 51.5 77.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.05 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

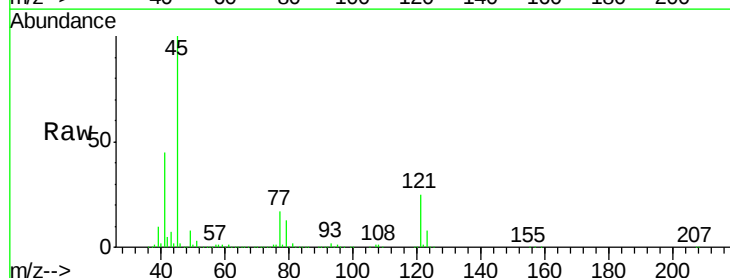
Tgt Ion: 45 Resp: 2437481

Ion Ratio Lower Upper

45 100

77 16.7 0.0 33.5

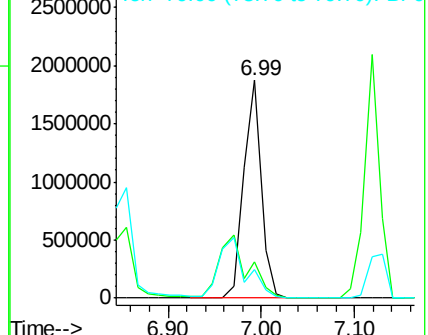
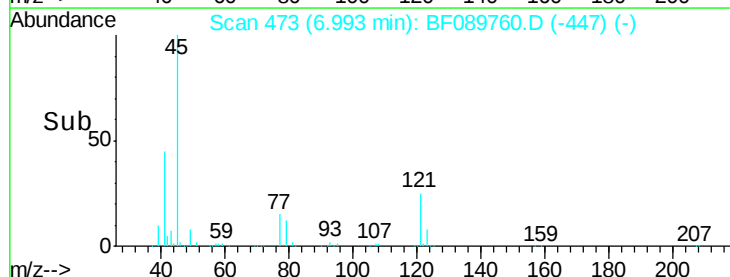
79 13.0 0.0 30.7

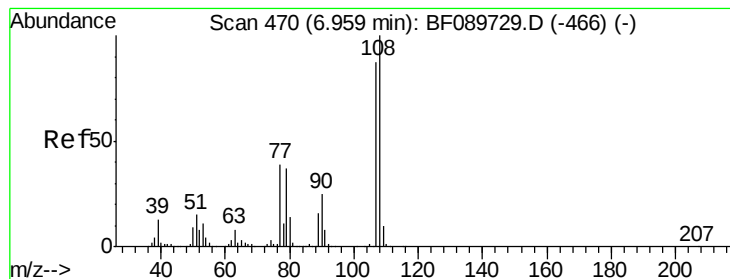


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.64 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 1722819

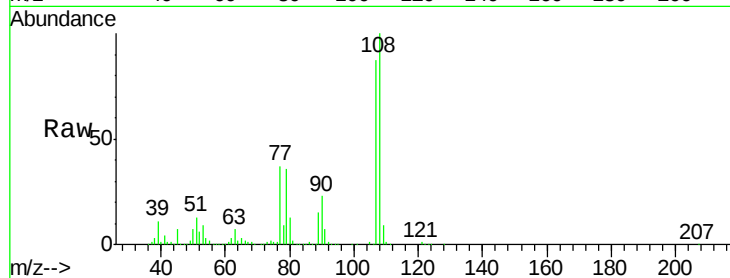
Ion Ratio Lower Upper

107 100

108 114.9 91.0 136.4

77 42.3 37.4 56.0

79 41.1 36.6 55.0

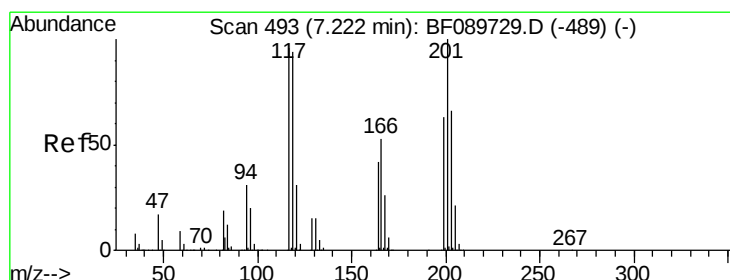
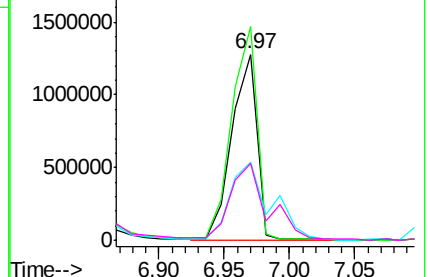
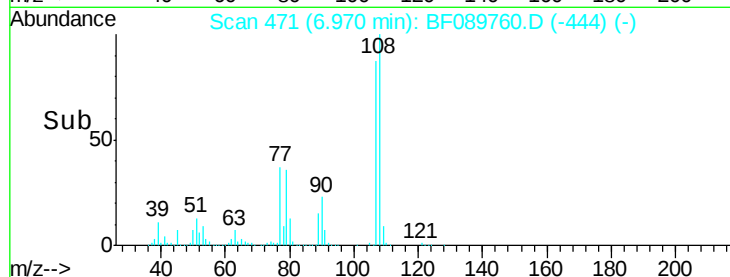


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.33 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

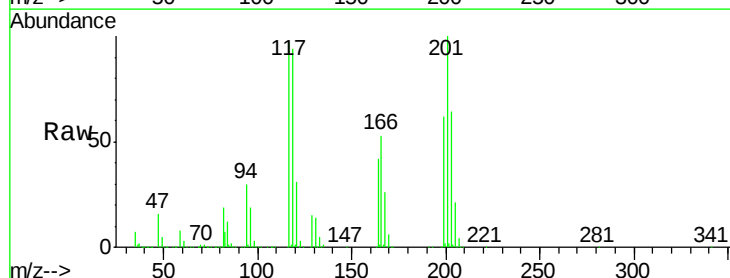
Tgt Ion:117 Resp: 834176

Ion Ratio Lower Upper

117 100

119 96.6 77.1 115.7

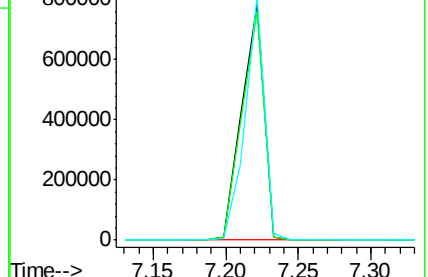
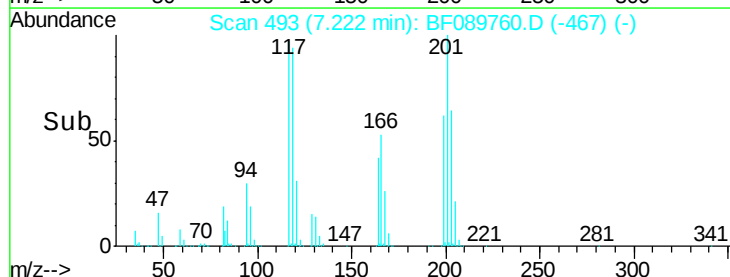
201 103.0 76.9 115.3

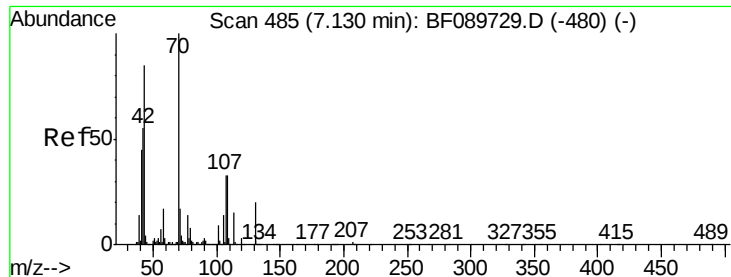


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

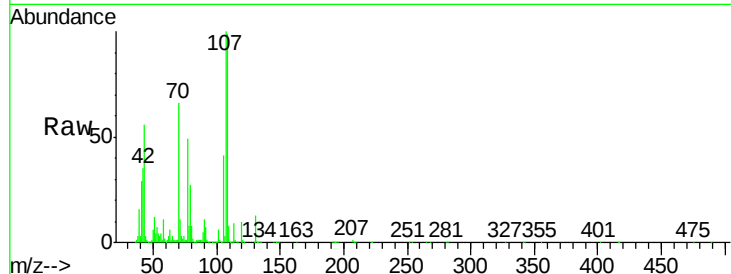




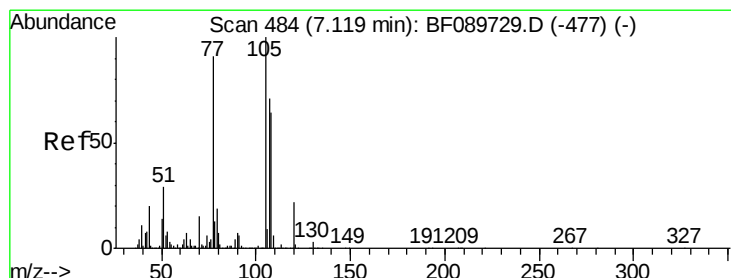
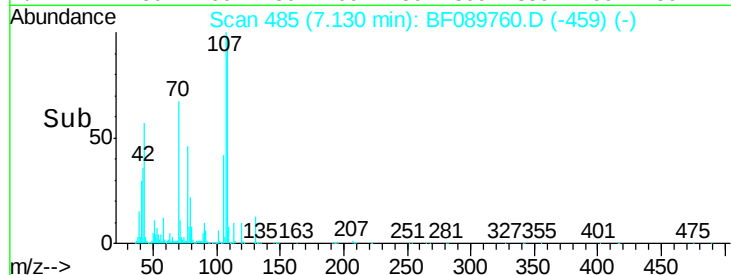
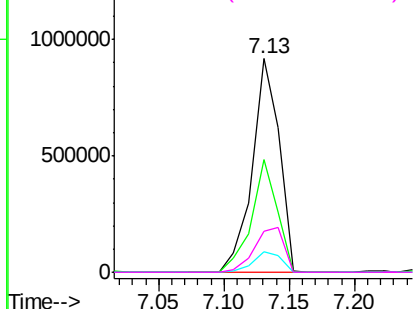
#19
n-Nitroso-di-n-propylamine
Concen: 37.22 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 1325462
Ion Ratio Lower Upper
70 100
42 52.7 46.3 69.5
101 9.4 7.0 10.6
130 19.2 14.4 21.6

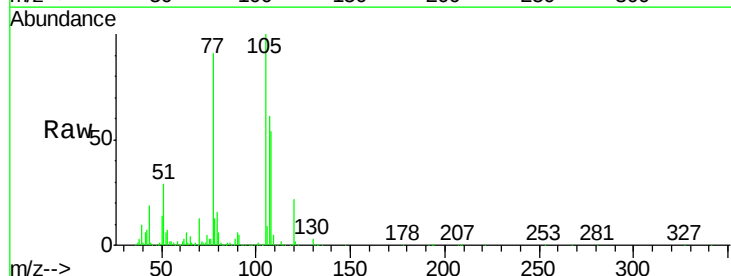


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

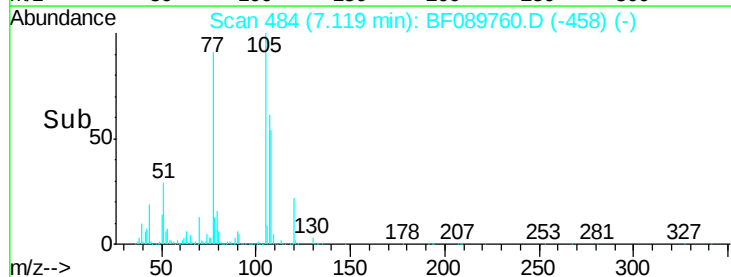
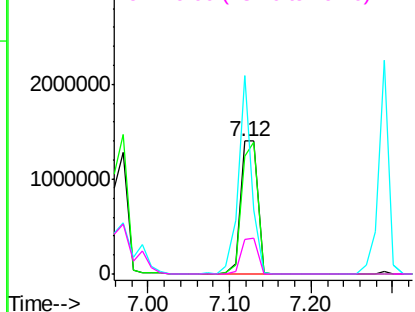


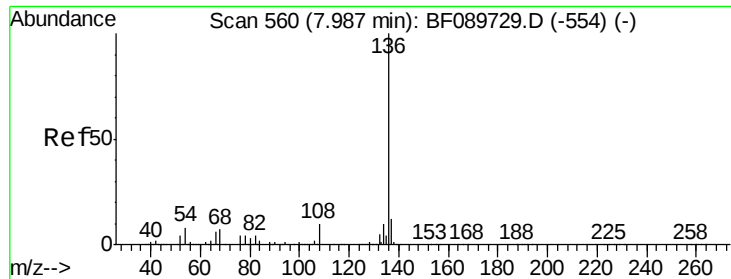
#20
3+4-Methylphenols
Concen: 39.10 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

Tgt Ion: 107 Resp: 2022857
Ion Ratio Lower Upper
107 100
108 88.8 68.2 108.2
77 149.3 122.3 162.3
79 25.6 8.2 48.2



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

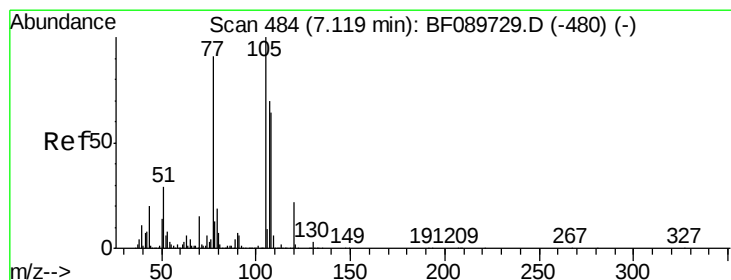
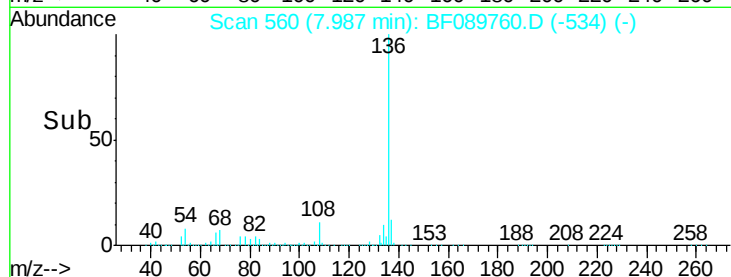
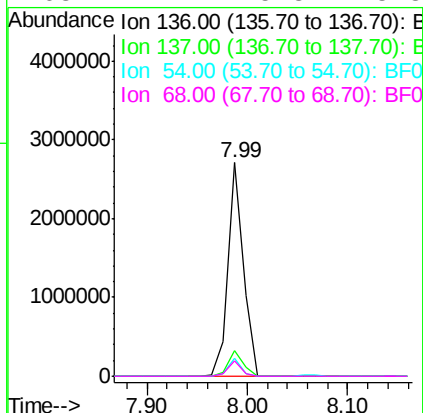
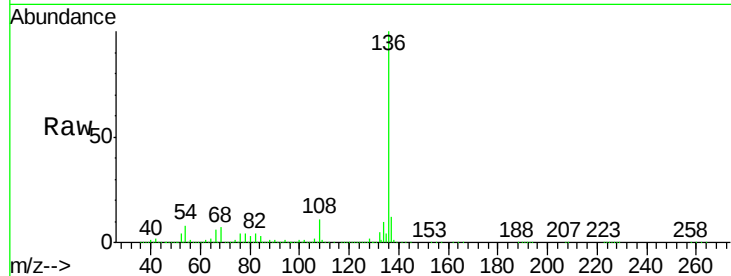




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

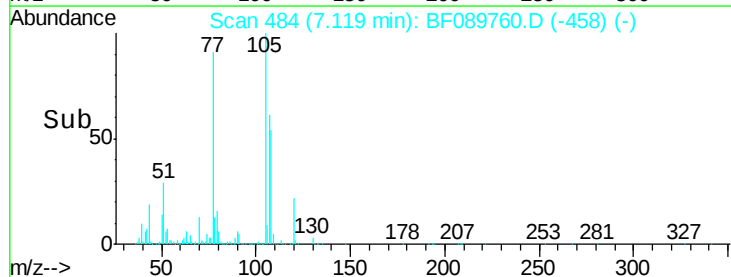
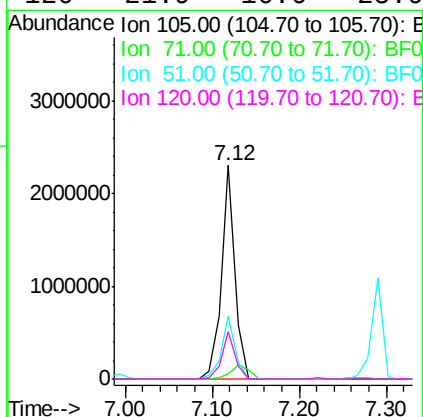
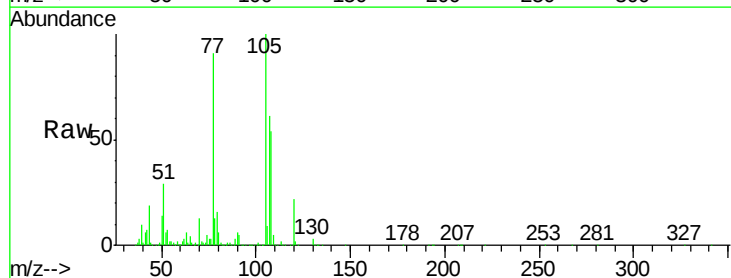
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

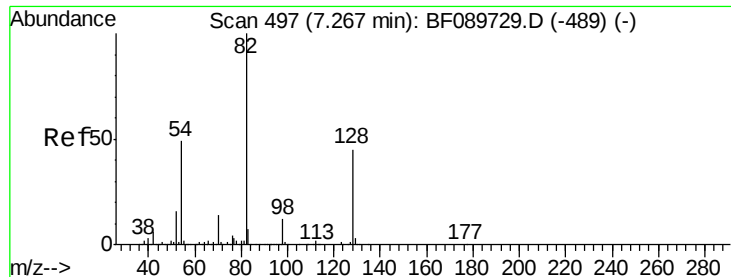
Tgt Ion:	136	Resp:	2879201
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	8.4	7.2	10.8
68	7.4	5.8	8.8



#22
Acetophenone
Concen: 37.44 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

Tgt Ion:	105	Resp:	2505397
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.9	2.9
51	29.2	28.5	42.7
120	21.9	16.6	25.0

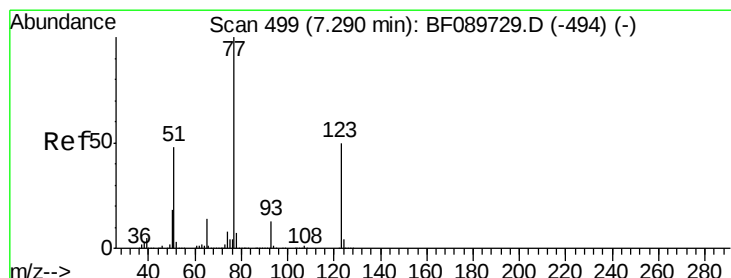
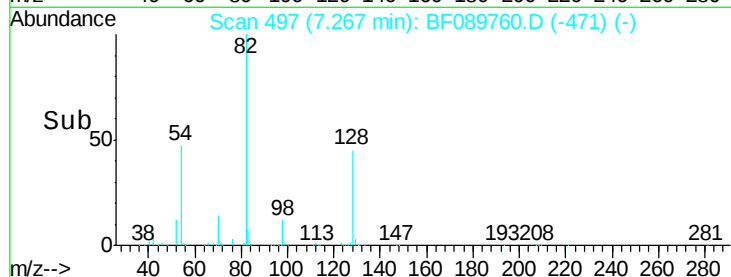
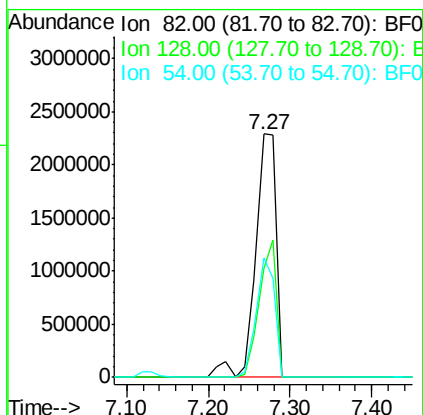
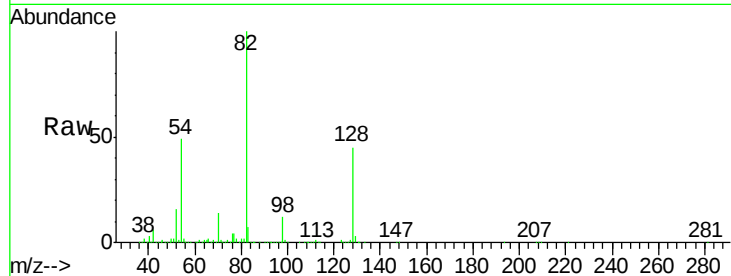




#23
 Nitrobenzene-d5
 Concen: 85.00 ng
 RT: 7.27 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

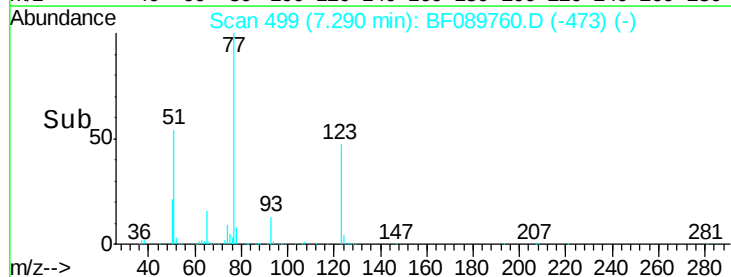
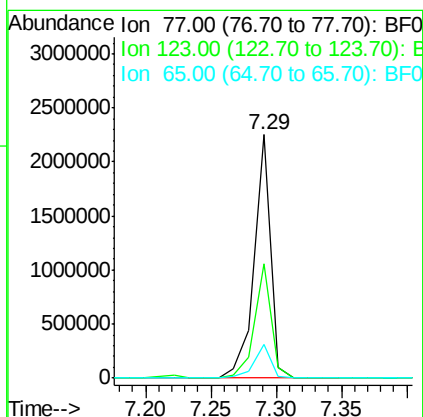
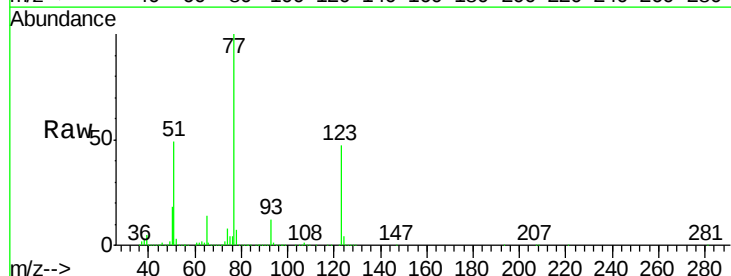
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

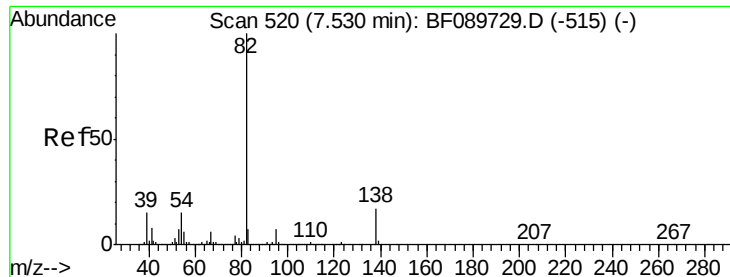
Tgt Ion: 82 Resp: 4007906
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.4 51.6
 54 49.1 40.3 60.5



#24
 Nitrobenzene
 Concen: 37.37 ng
 RT: 7.29 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Tgt Ion: 77 Resp: 1981891
 Ion Ratio Lower Upper
 77 100
 123 46.7 36.2 54.2
 65 14.1 10.6 15.8





#25

Isophorone

Concen: 40.15 ng

RT: 7.54 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

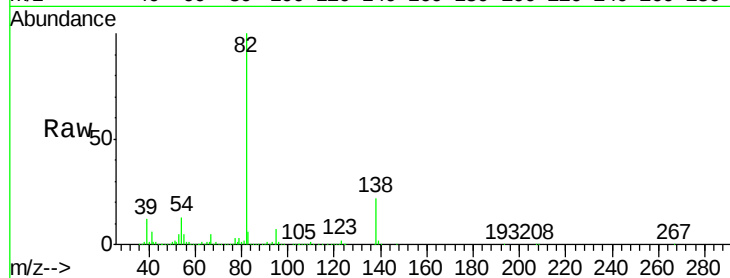
Tgt Ion: 82 Resp: 3788303

Ion Ratio Lower Upper

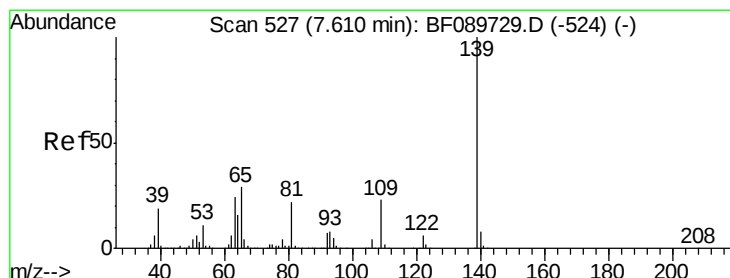
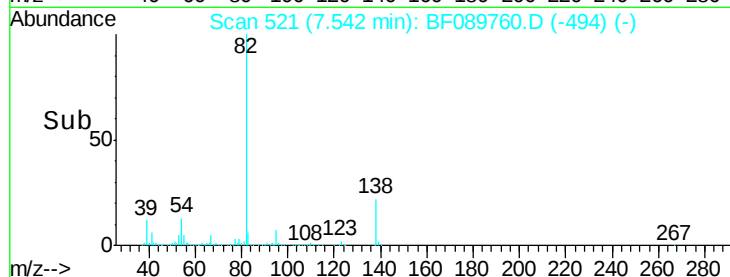
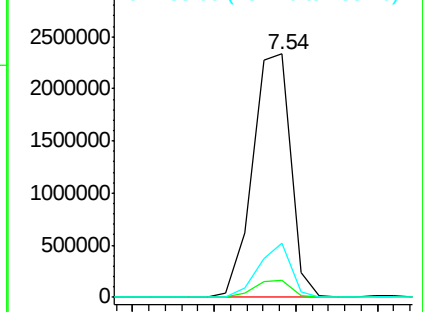
82 100

95 7.1 5.3 7.9

138 22.0 13.0 19.4#



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



#26

2-Nitrophenol

Concen: 46.99 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

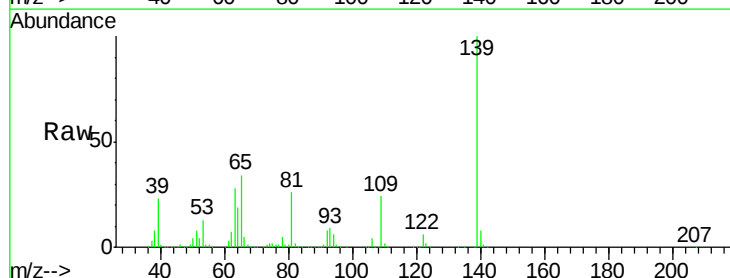
Tgt Ion: 139 Resp: 1172780

Ion Ratio Lower Upper

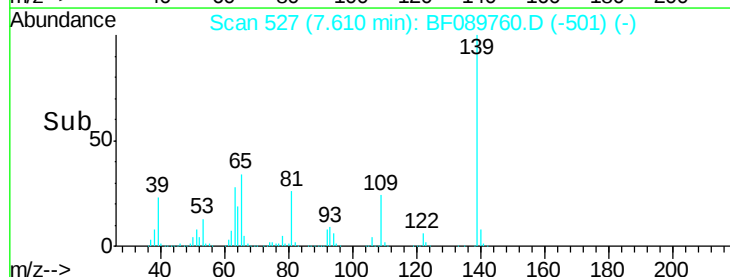
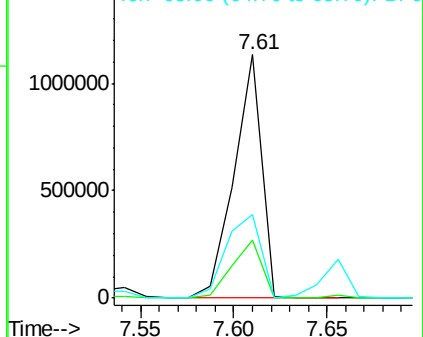
139 100

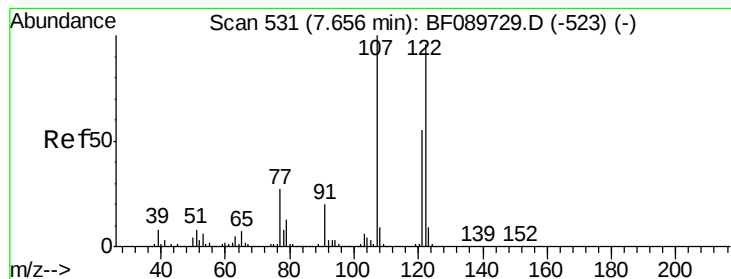
109 23.6 19.5 29.3

65 34.2 26.5 39.7



Abundance Ion 139.00 (138.70 to 139.70): BF0
Ion 109.00 (108.70 to 109.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

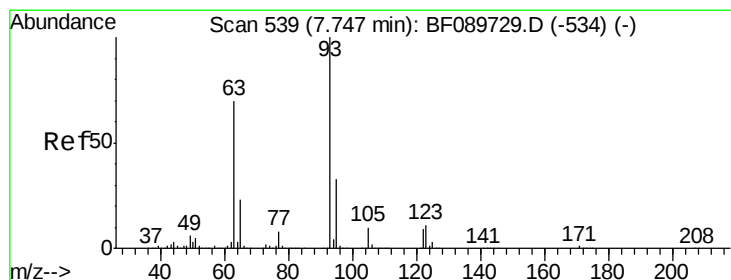
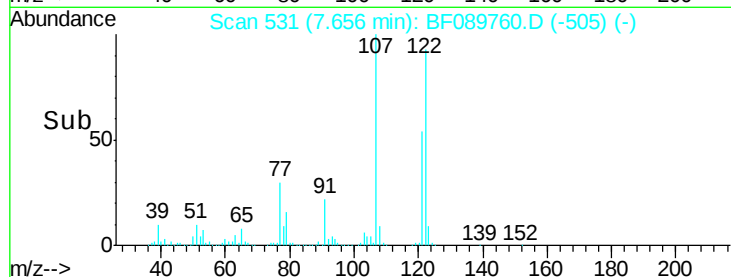
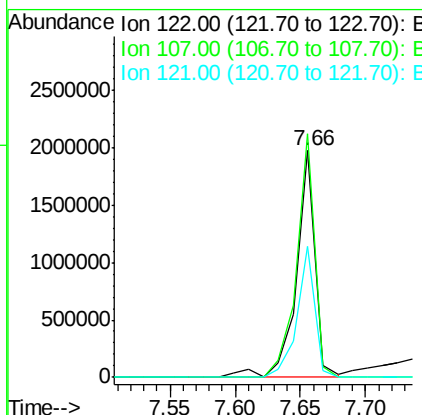
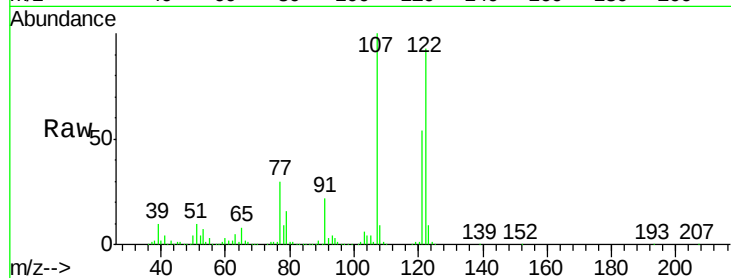




#27
 2,4-Dimethylphenol
 Concen: 42.07 ng
 RT: 7.66 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

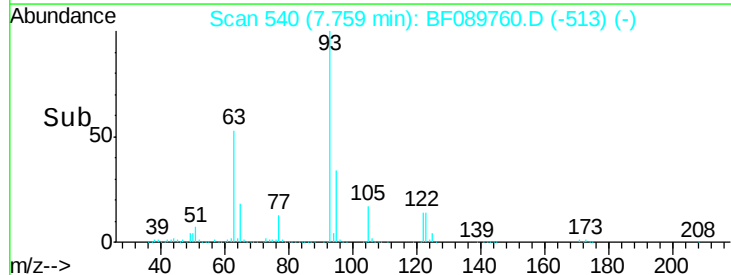
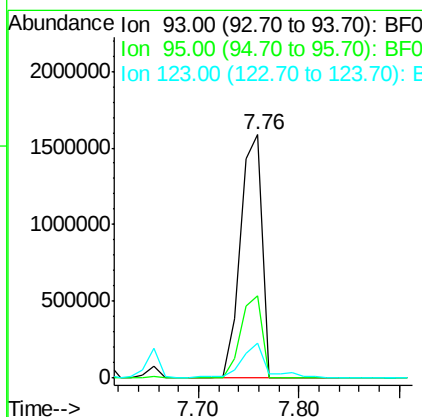
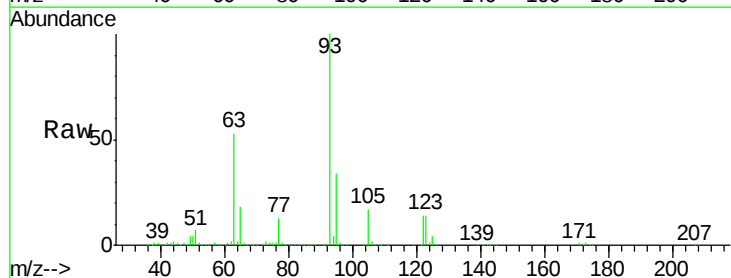
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

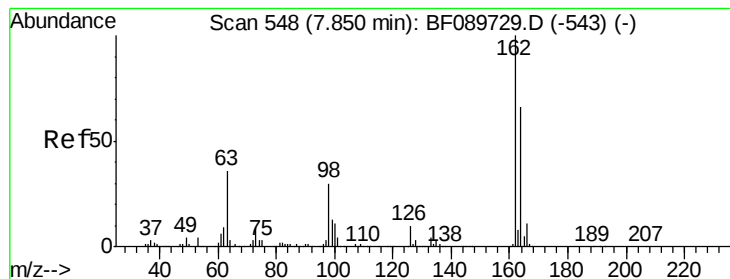
Tgt Ion:122 Resp: 1990268
 Ion Ratio Lower Upper
 122 100
 107 107.4 84.8 127.2
 121 57.5 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.90 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.01 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Tgt Ion: 93 Resp: 2345003
 Ion Ratio Lower Upper
 93 100
 95 34.1 25.5 38.3
 123 14.1 8.5 12.7#





#29

2,4-Dichlorophenol

Concen: 42.13 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

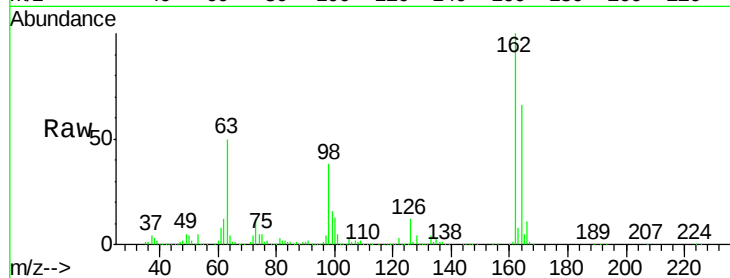
Tgt Ion:162 Resp: 1659400

Ion Ratio Lower Upper

162 100

164 66.1 45.5 85.5

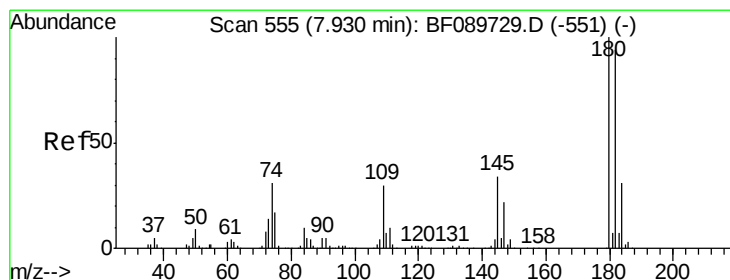
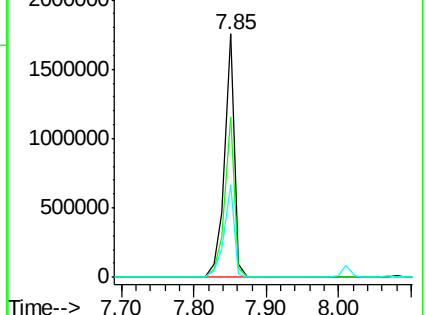
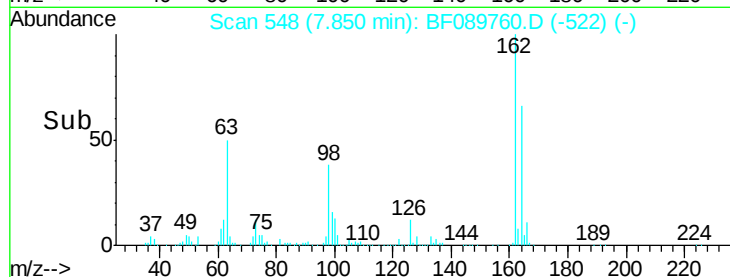
98 37.8 12.4 52.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.48 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

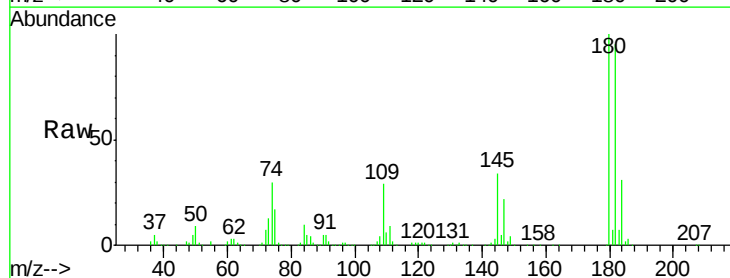
Tgt Ion:180 Resp: 1669174

Ion Ratio Lower Upper

180 100

182 94.9 75.5 113.3

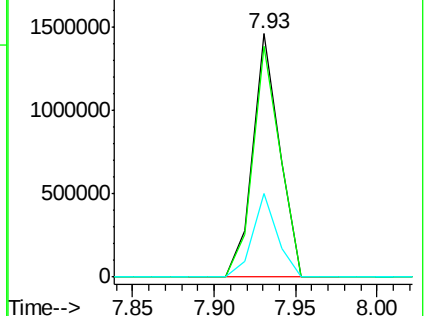
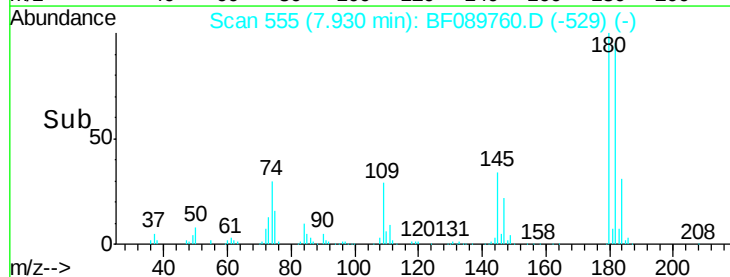
145 34.2 28.7 43.1

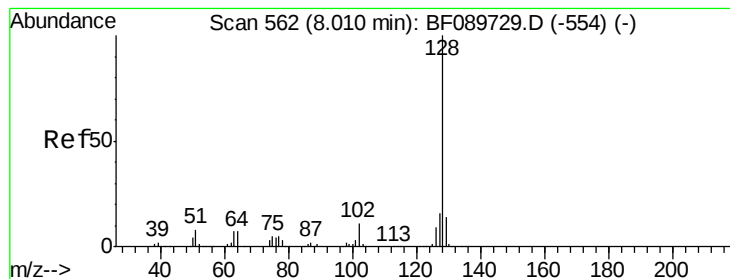


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.56 ng

RT: 8.01 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

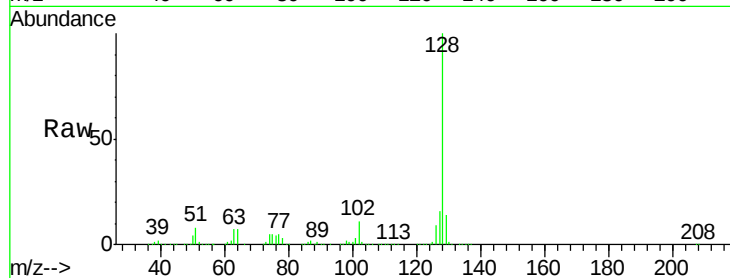
Tgt Ion:128 Resp: 4724990

Ion Ratio Lower Upper

128 100

129 13.8 9.5 14.3

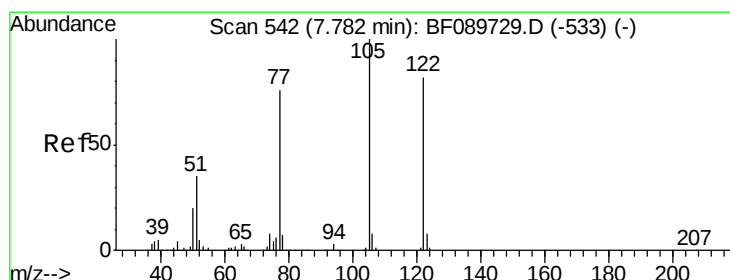
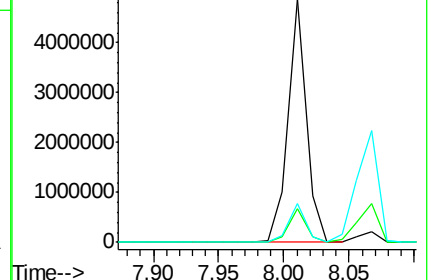
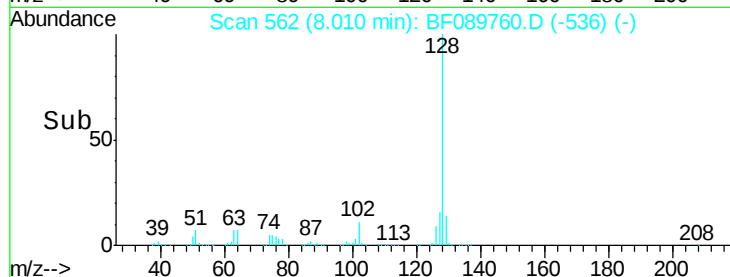
127 16.0 11.3 16.9



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: 42.40 ng

RT: 7.79 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

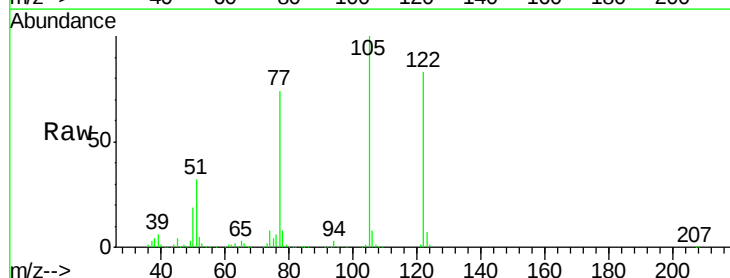
Tgt Ion:122 Resp: 1559404

Ion Ratio Lower Upper

122 100

105 121.1 100.8 140.8

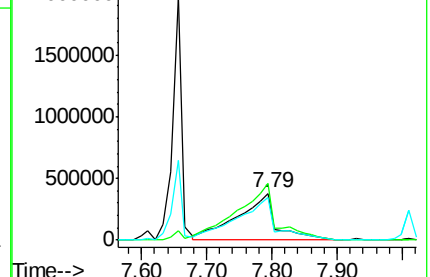
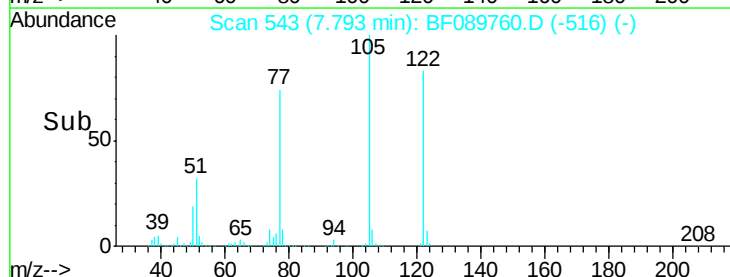
77 90.2 72.1 112.1

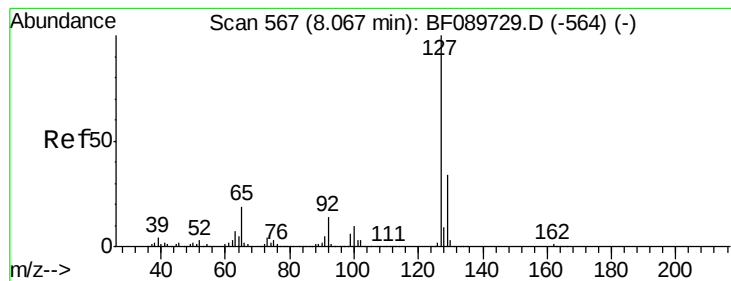


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

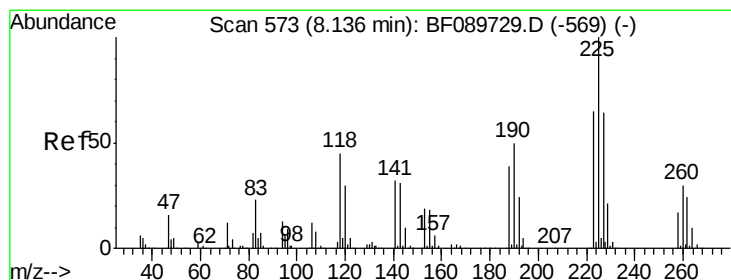
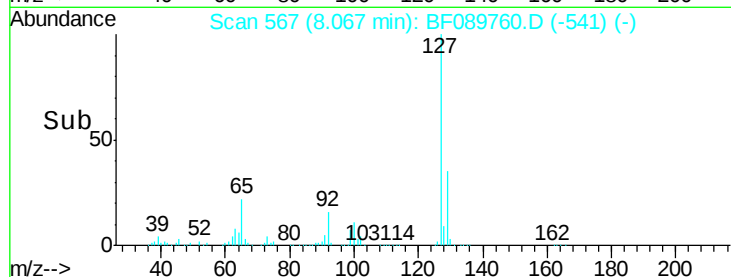
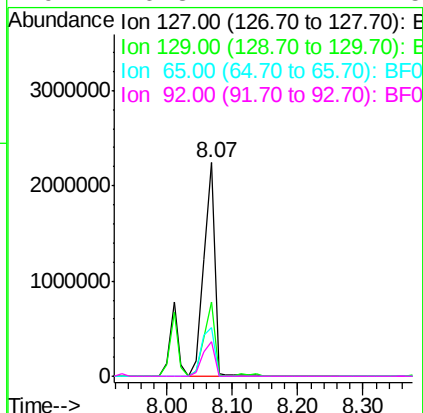
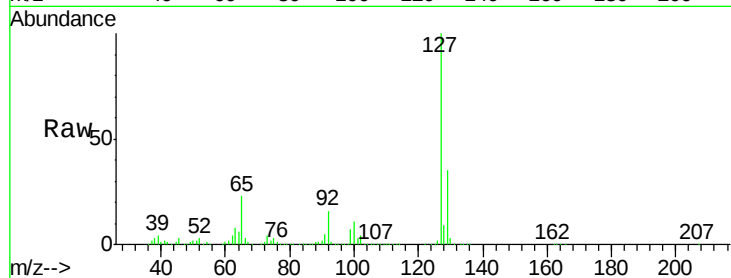




#33
4-Chloroaniline
Concen: 42.80 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

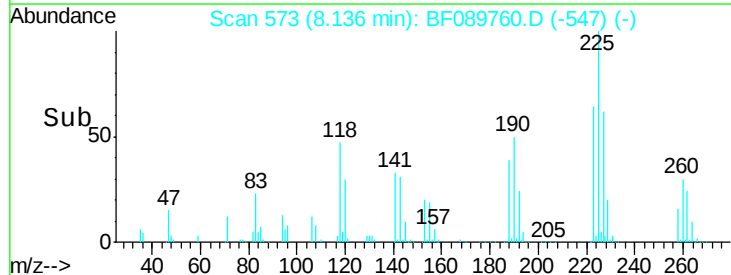
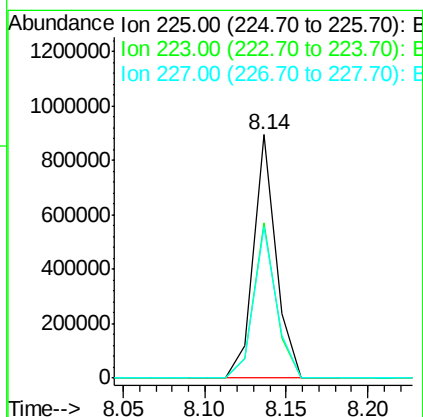
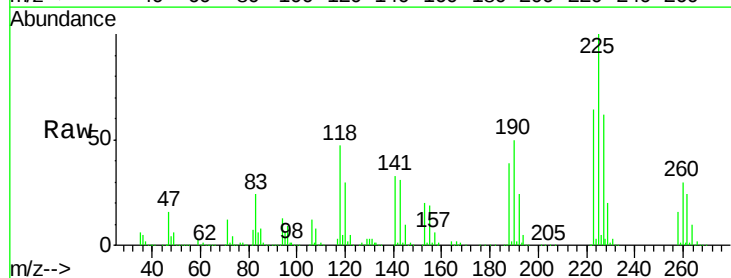
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

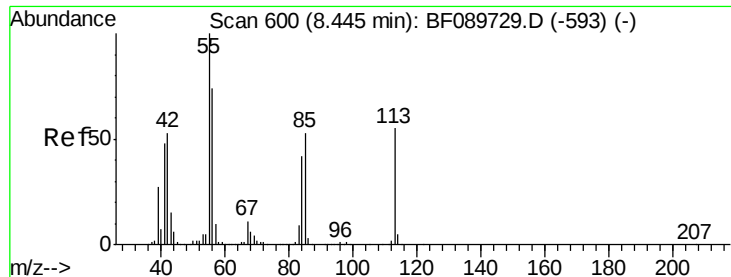
Tgt Ion:127 Resp: 2559344
Ion Ratio Lower Upper
127 100
129 34.5 27.0 40.6
65 22.7 14.7 22.1#
92 16.3 11.7 17.5



#34
Hexachlorobutadiene
Concen: 38.69 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

Tgt Ion:225 Resp: 859412
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.6
227 62.3 49.8 74.6





#35

Caprolactam

Concen: 44.27 ng

RT: 8.46 min Scan# 601

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

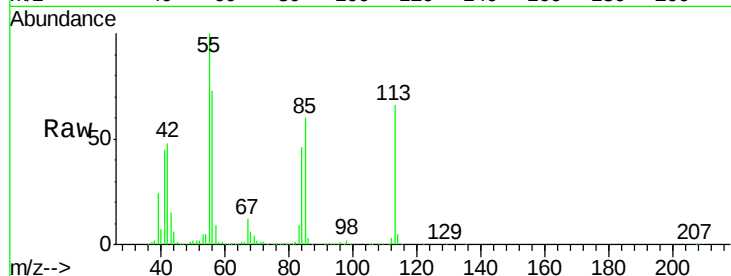
Tgt Ion:113 Resp: 537353

Ion Ratio Lower Upper

113 100

55 152.4 135.9 175.9

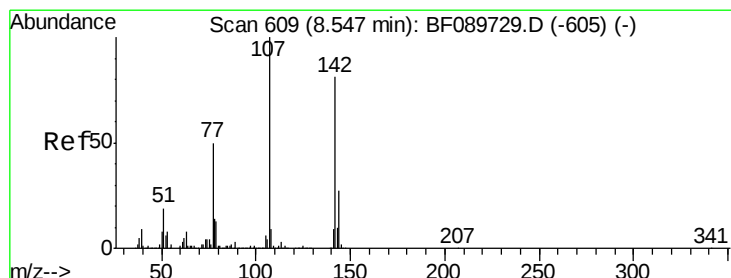
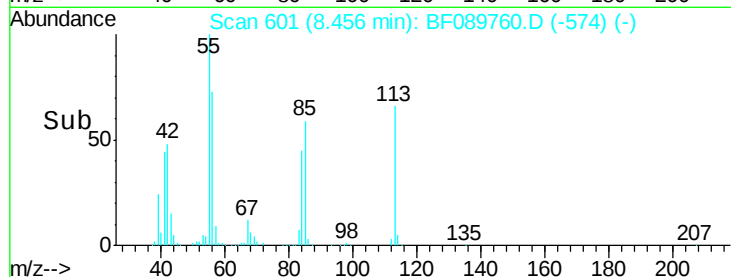
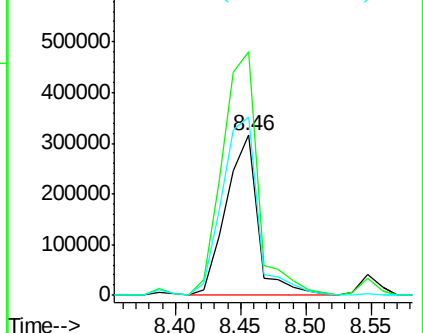
56 111.8 93.9 133.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.15 ng

RT: 8.55 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

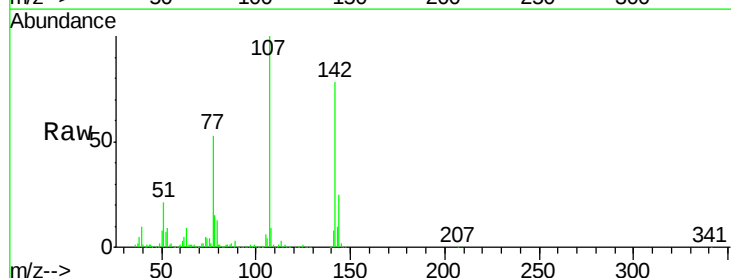
Tgt Ion:107 Resp: 1592998

Ion Ratio Lower Upper

107 100

144 25.5 22.6 34.0

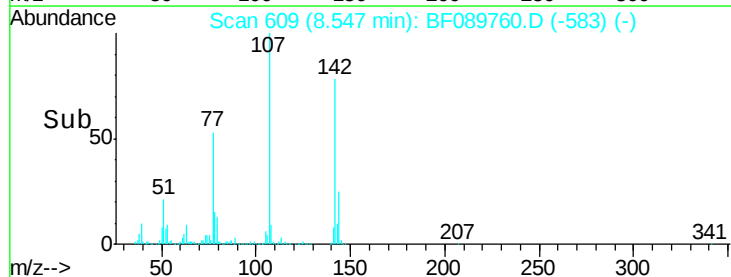
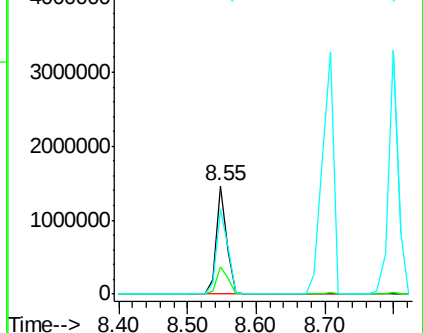
142 78.0 69.3 103.9

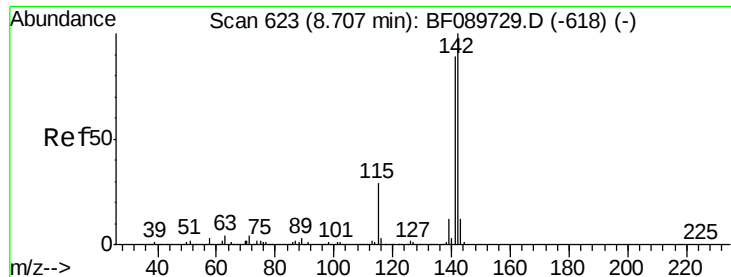


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

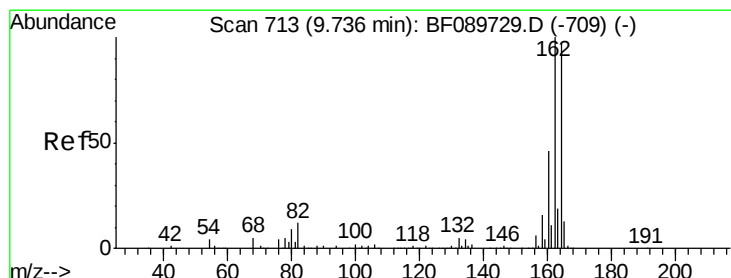
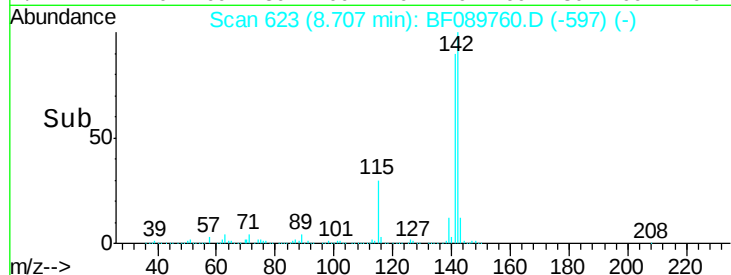
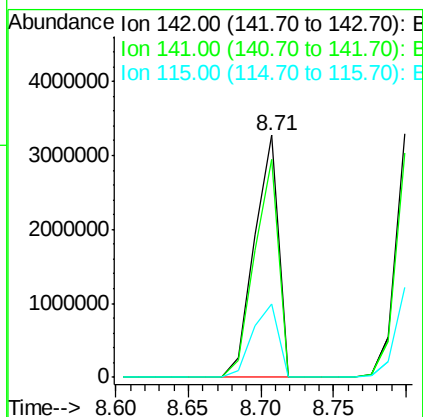
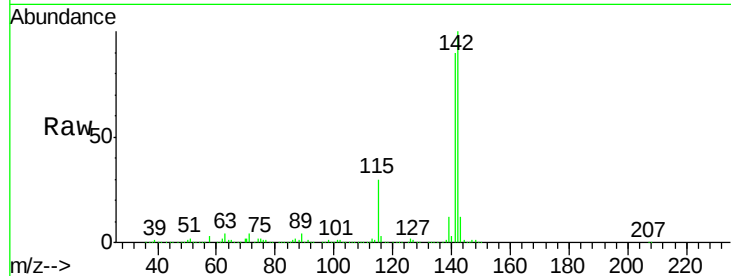




#37
 2-Methylnaphthalene
 Concen: 42.75 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

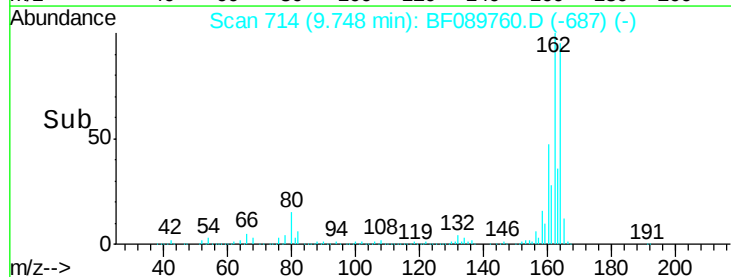
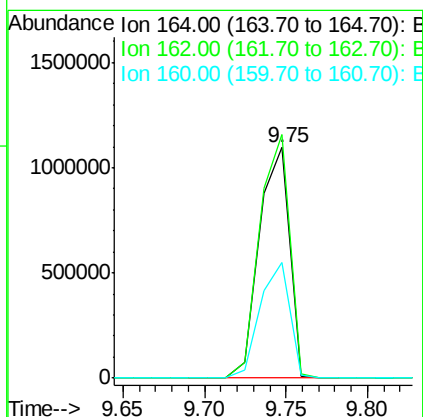
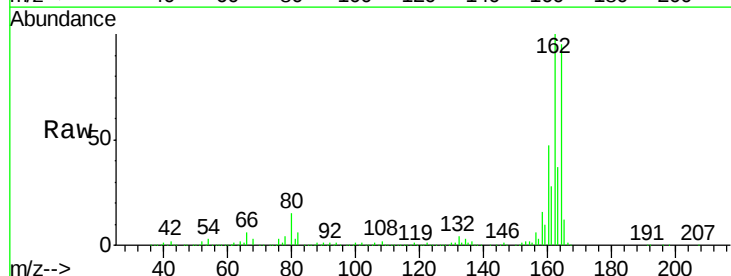
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

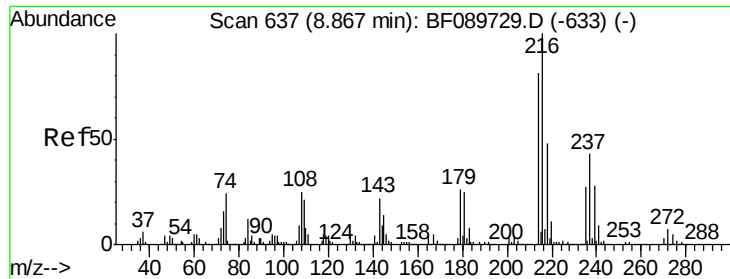
Tgt Ion:142 Resp: 3760526
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.4 107.2
 115 30.4 22.7 34.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Tgt Ion:164 Resp: 1413873
 Ion Ratio Lower Upper
 164 100
 162 105.7 81.4 122.2
 160 50.1 37.8 56.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.14 ng

RT: 8.87 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 1597452

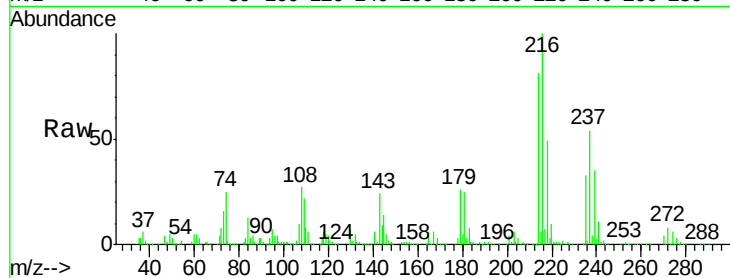
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 22.8 19.9 29.9

108 21.8 19.9 29.9

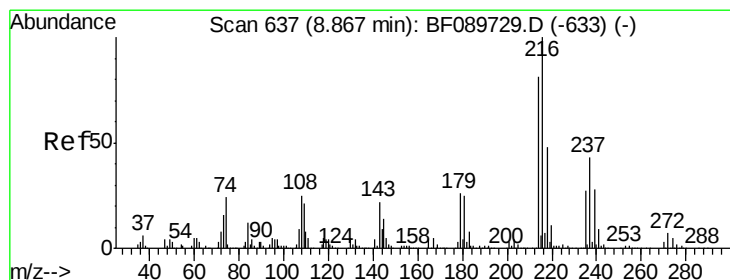
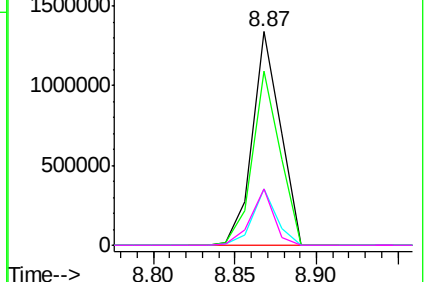
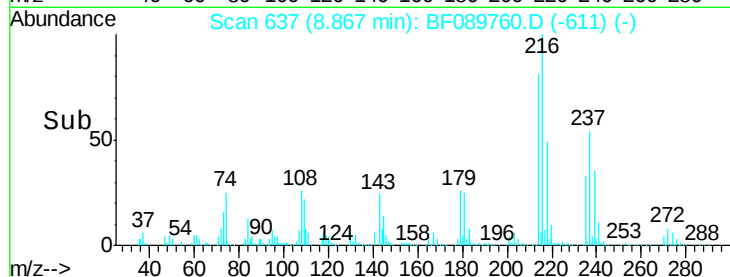


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.36 ng

RT: 8.87 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

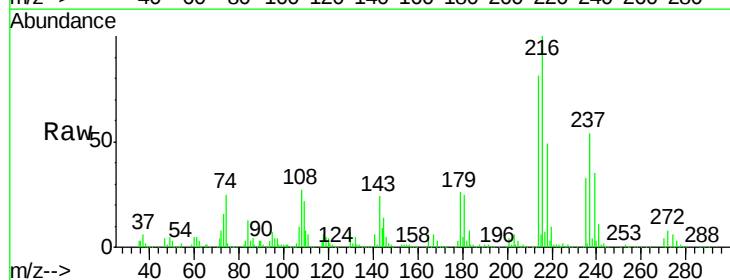
Tgt Ion:237 Resp: 817614

Ion Ratio Lower Upper

237 100

235 62.2 43.7 83.7

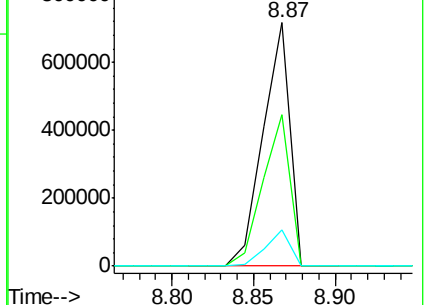
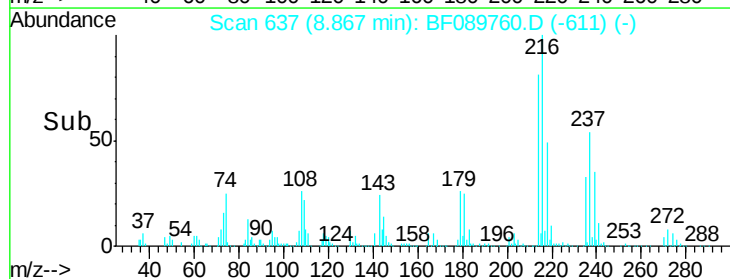
272 14.9 0.0 31.6

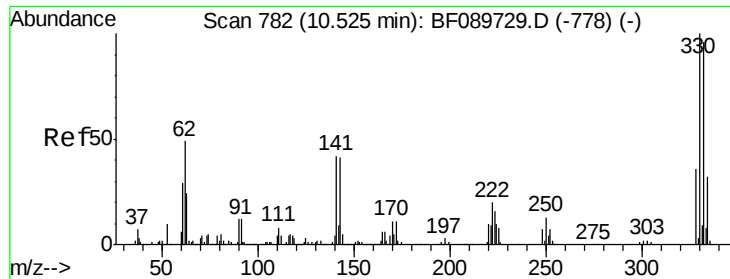


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

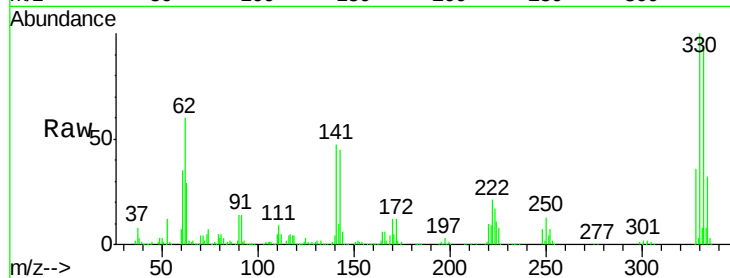




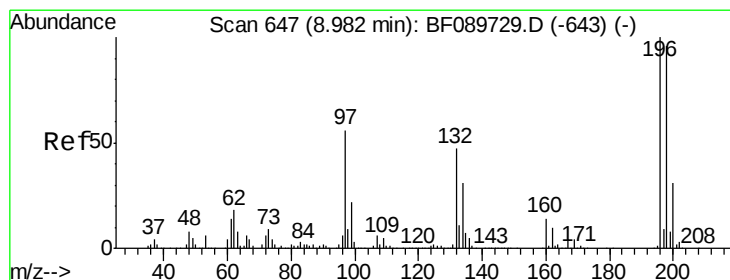
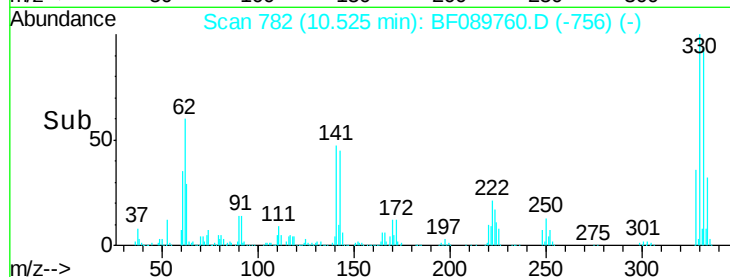
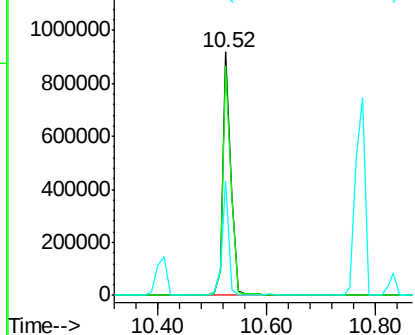
#41
 2,4,6-Tribromophenol
 Concen: 72.62 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 993262
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.7 115.1
 141 39.2 30.2 45.2

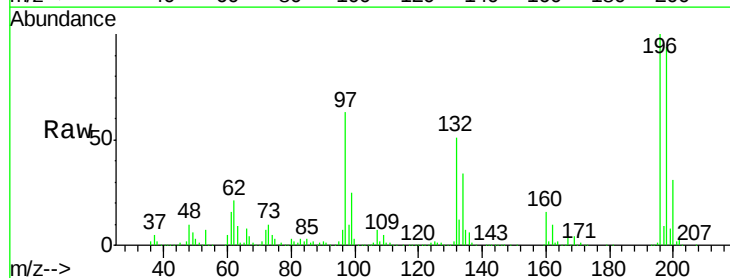


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

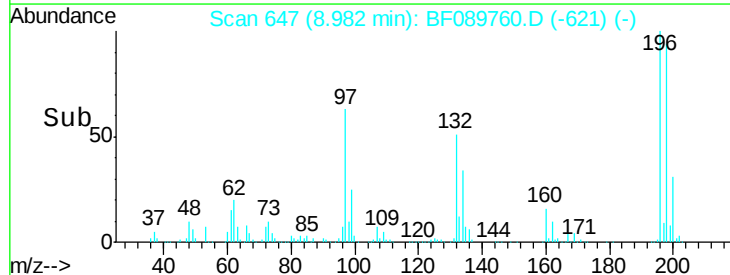
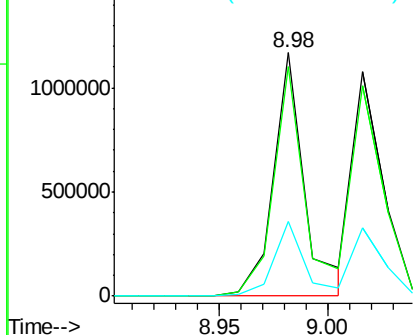


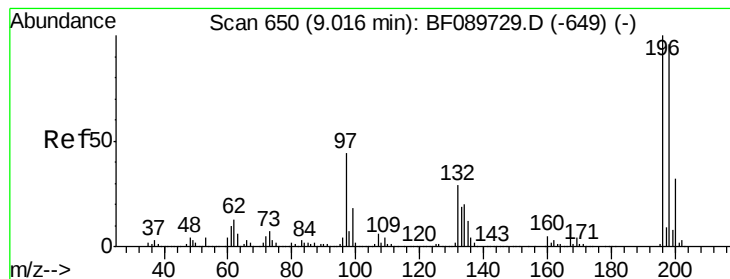
#42
 2,4,6-Trichlorophenol
 Concen: 40.18 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Tgt Ion:196 Resp: 1179699
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.3 114.5
 200 30.7 24.6 36.8



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

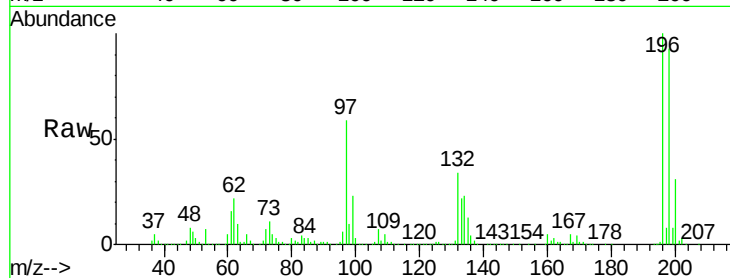




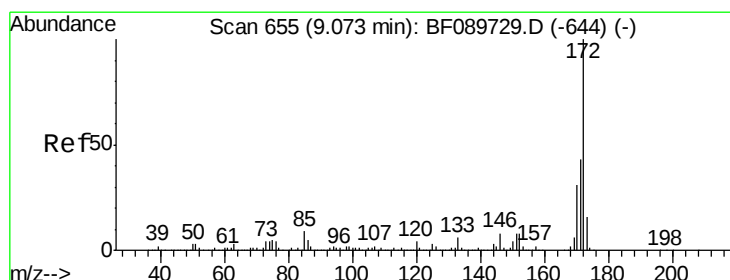
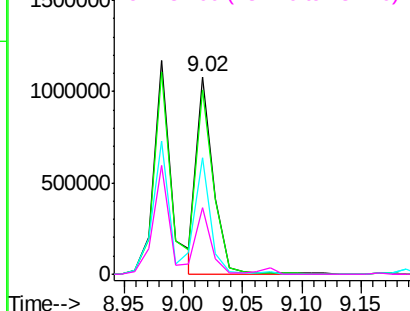
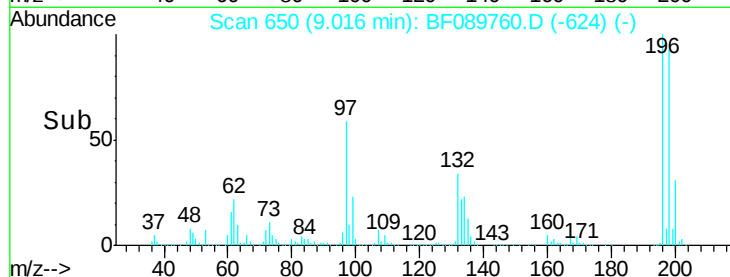
#43
 2,4,5-Trichlorophenol
 Concen: 38.05 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 1065137
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.6 114.8
 97 59.1 35.8 53.8#
 132 33.6 23.5 35.3

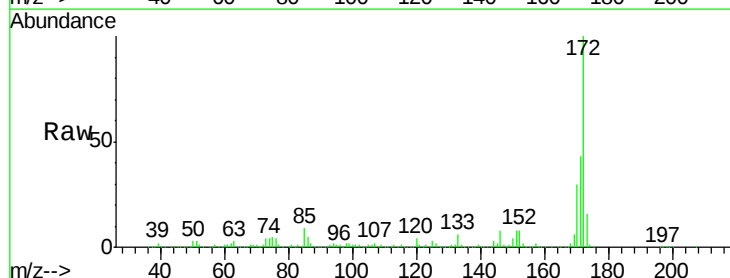


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

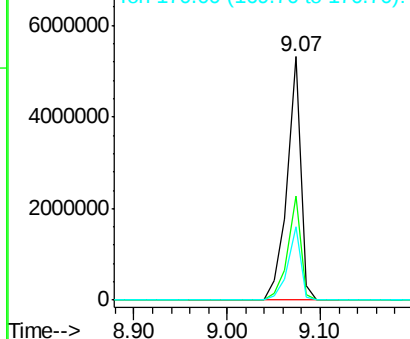
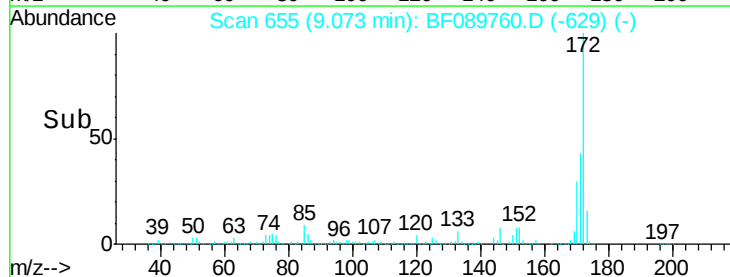


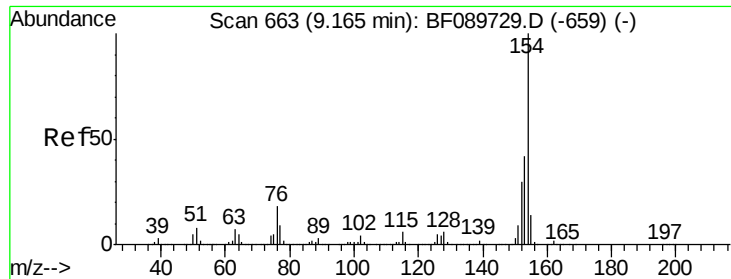
#44
 2-Fluorobiphenyl
 Concen: 61.29 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Tgt Ion:172 Resp: 5400263
 Ion Ratio Lower Upper
 172 100
 171 42.7 30.5 45.7
 170 30.3 20.6 31.0



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





#45

1,1'-Biphenyl

Concen: 37.79 ng

RT: 9.18 min Scan# 664

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

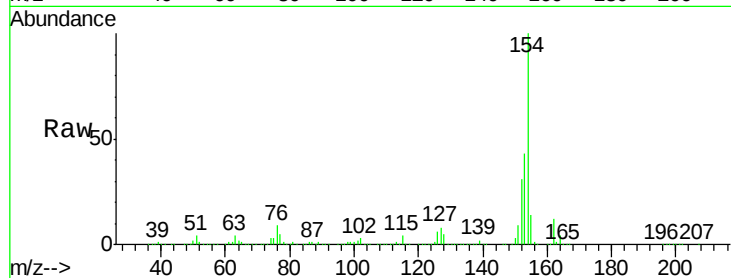
Tgt Ion:154 Resp: 4425400

Ion Ratio Lower Upper

154 100

153 43.2 21.5 61.5

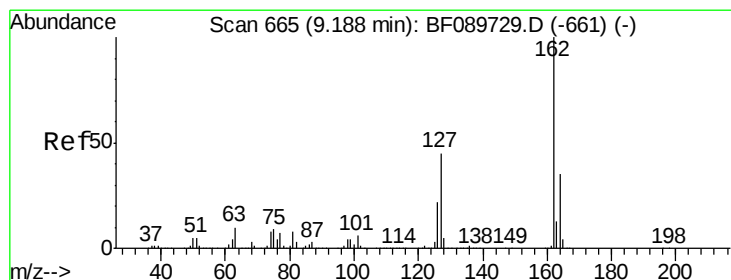
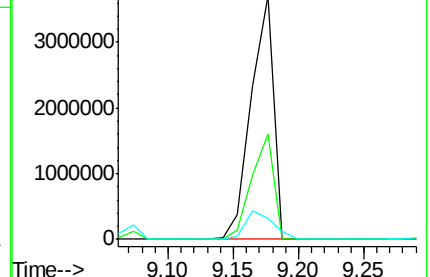
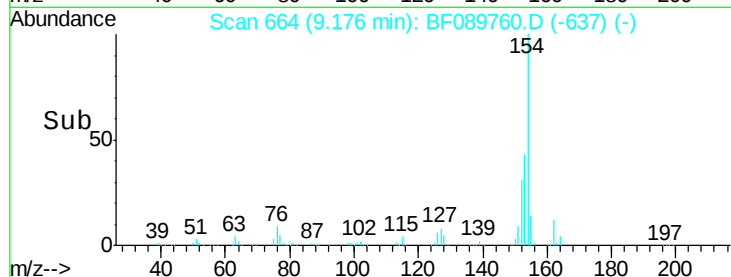
76 8.8 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 35.97 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

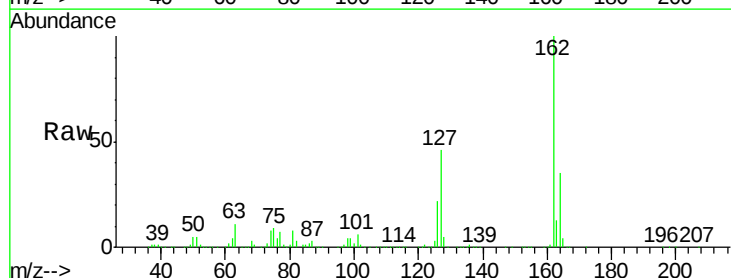
Tgt Ion:162 Resp: 3155875

Ion Ratio Lower Upper

162 100

127 45.7 35.5 53.3

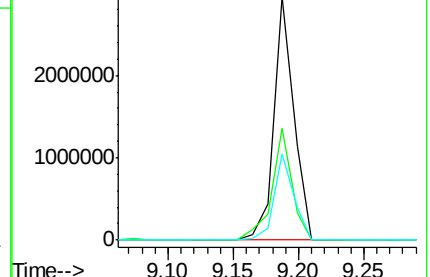
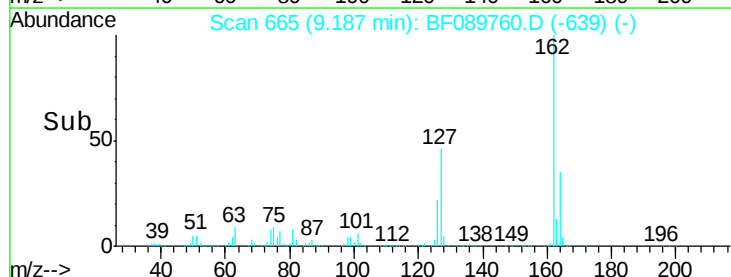
164 35.3 26.6 40.0

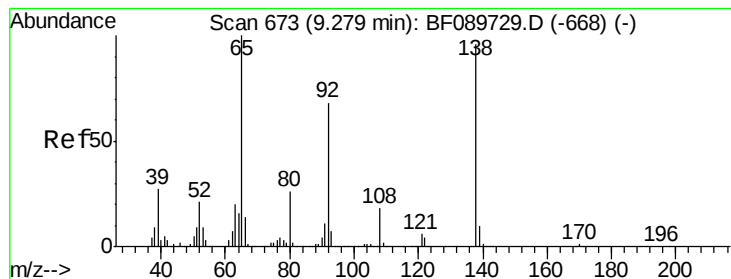


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.79 ng

RT: 9.29 min Scan# 674

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

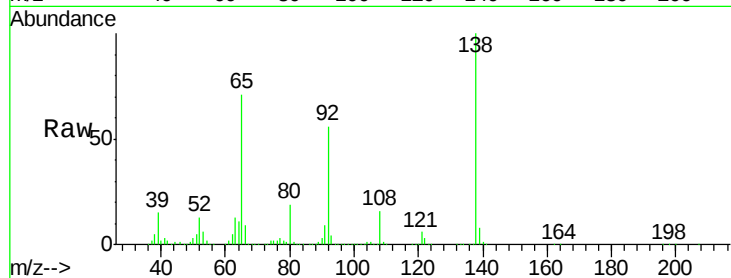
Tgt Ion: 65 Resp: 1197600

Ion Ratio Lower Upper

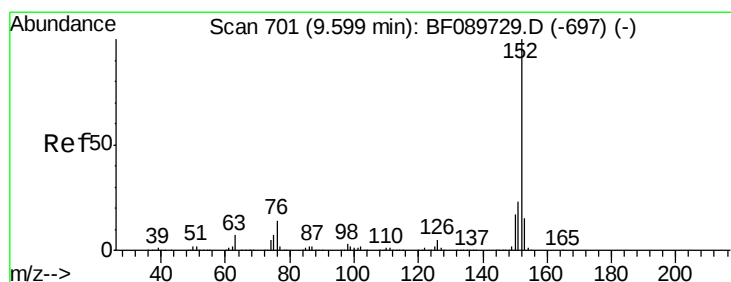
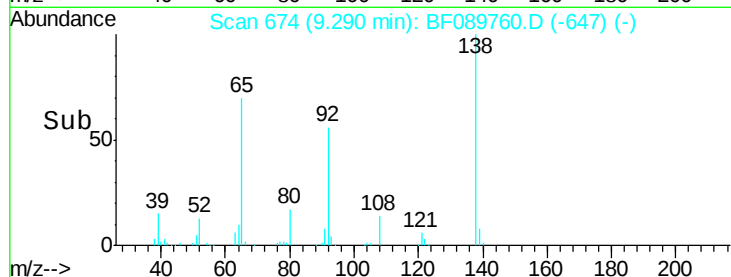
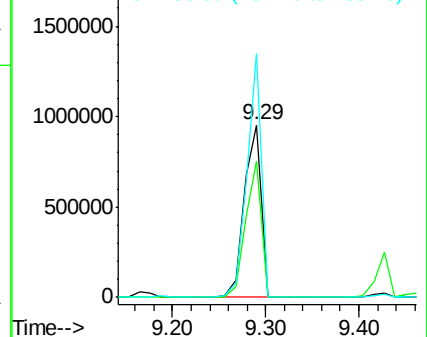
65 100

92 79.0 56.3 84.5

138 141.2 81.8 122.8#



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



#48

Acenaphthylene

Concen: 39.05 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

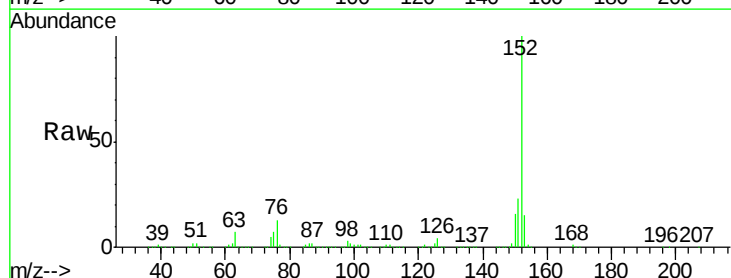
Tgt Ion:152 Resp: 5274533

Ion Ratio Lower Upper

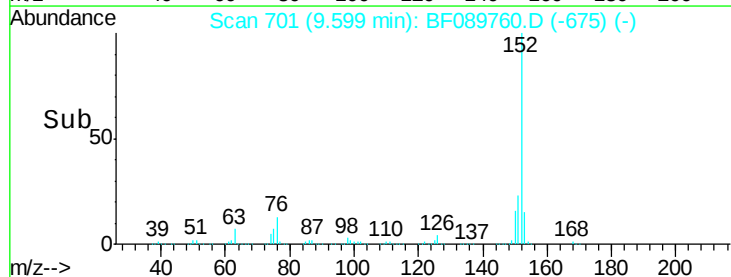
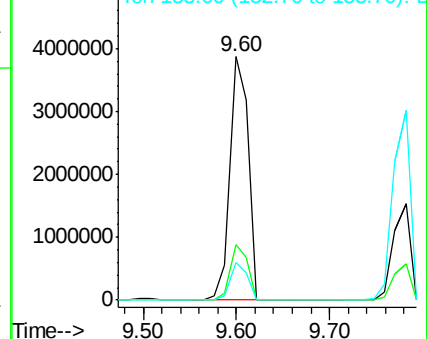
152 100

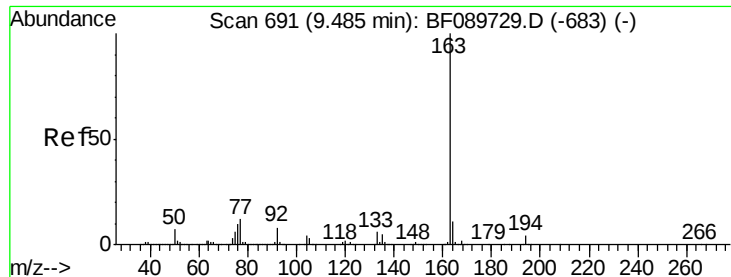
151 22.7 17.1 25.7

153 15.3 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

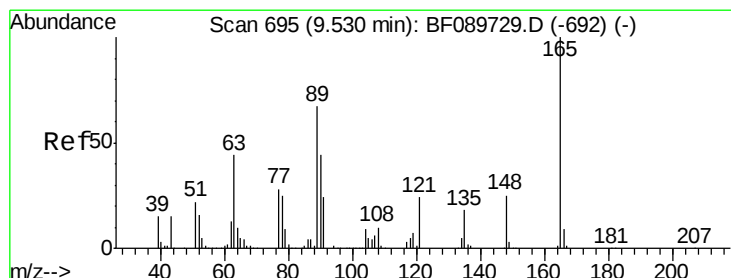
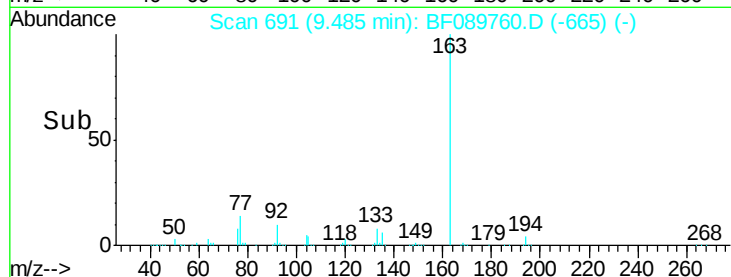
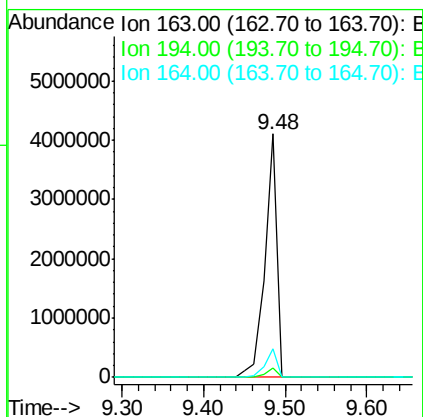
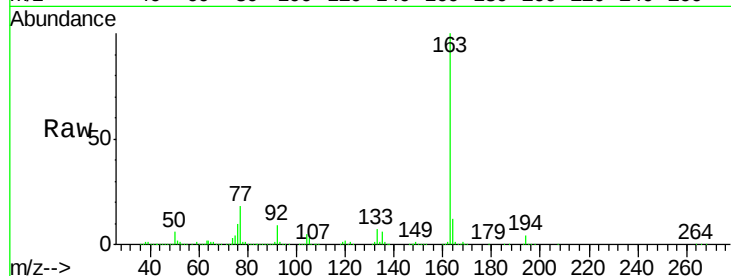




#49
Dimethylphthalate
Concen: 40.92 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

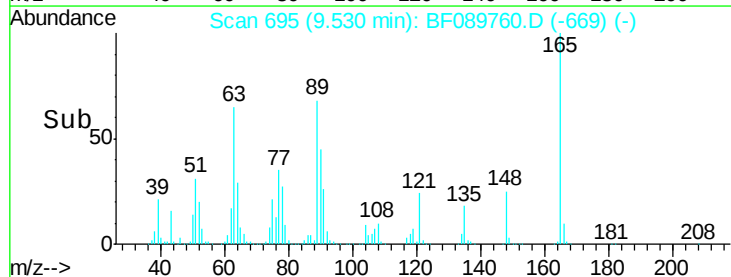
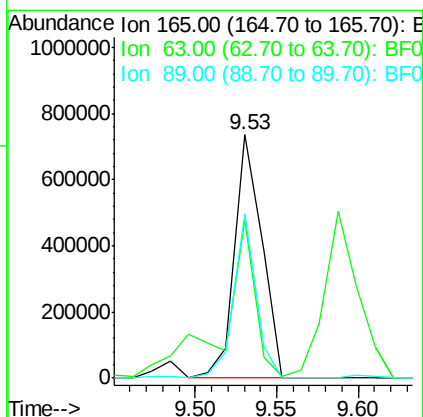
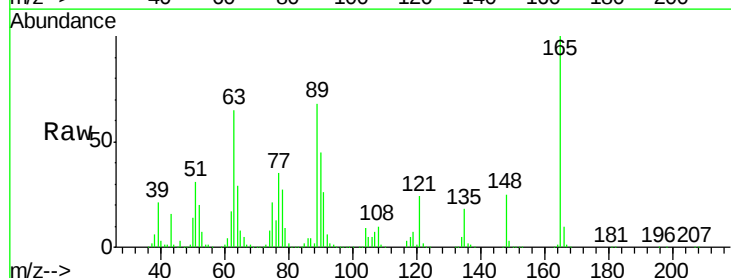
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

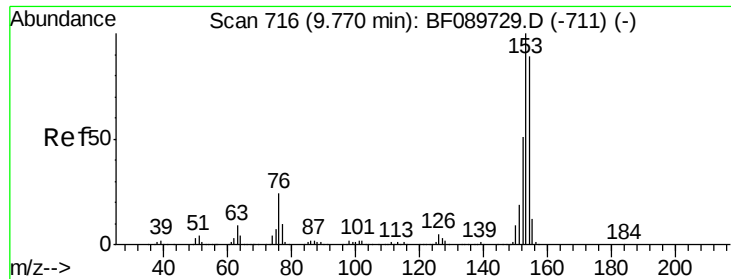
Tgt Ion:163 Resp: 4186546
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 11.5 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 36.31 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

Tgt Ion:165 Resp: 840782
Ion Ratio Lower Upper
165 100
63 64.6 41.7 62.5#
89 67.7 44.6 67.0#

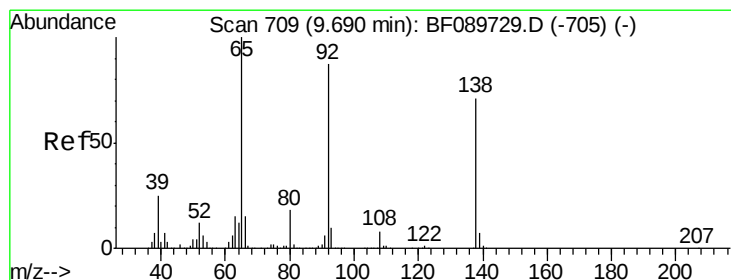
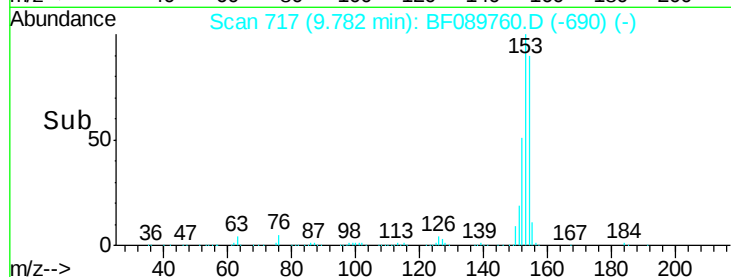
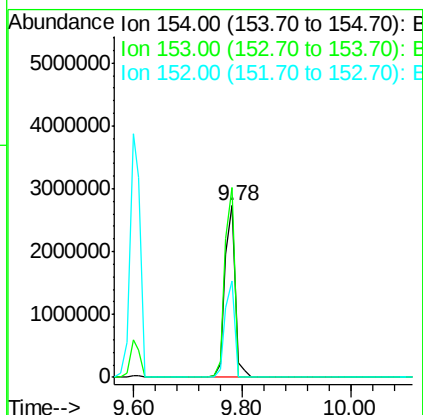
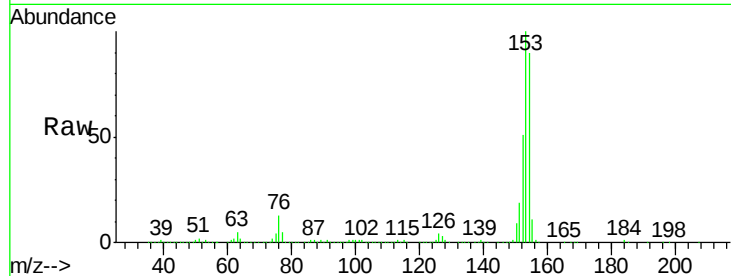




#51
Acenaphthene
Concen: 39.86 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

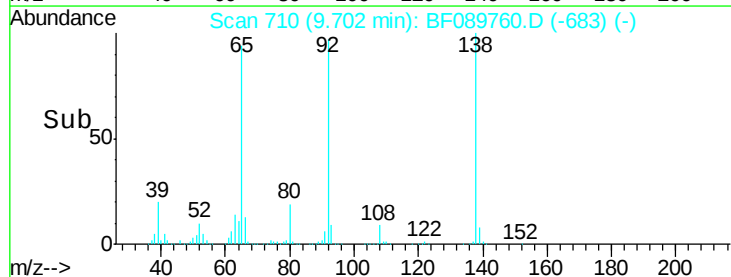
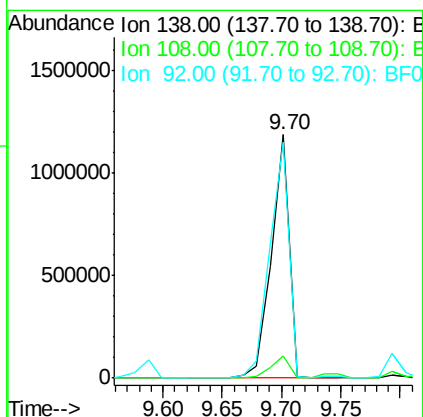
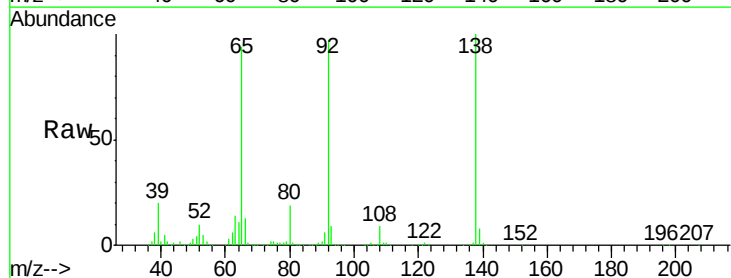
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

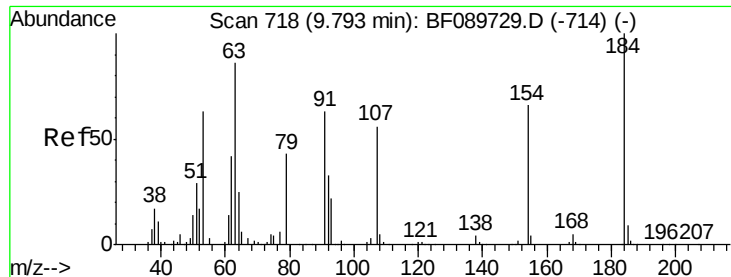
Tgt Ion:154 Resp: 3633544
Ion Ratio Lower Upper
154 100
153 111.0 90.5 135.7
152 56.1 44.6 67.0



#52
3-Nitroaniline
Concen: 46.26 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

Tgt Ion:138 Resp: 1245332
Ion Ratio Lower Upper
138 100
108 9.1 8.1 12.1
92 96.9 92.7 139.1

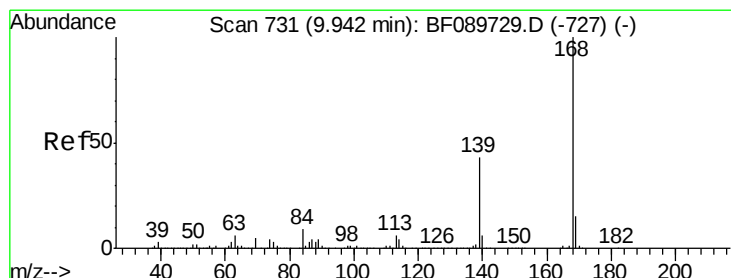
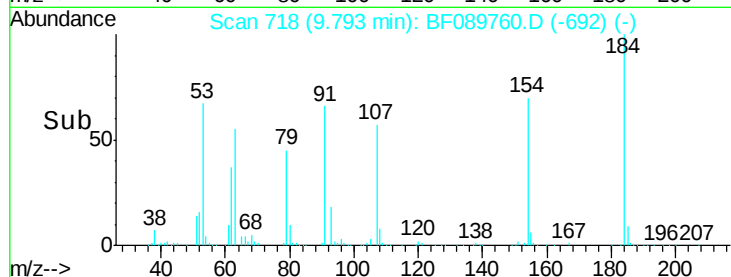
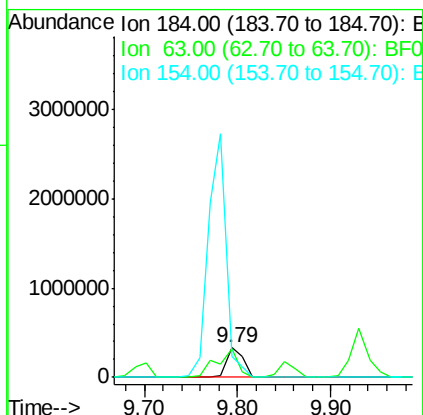
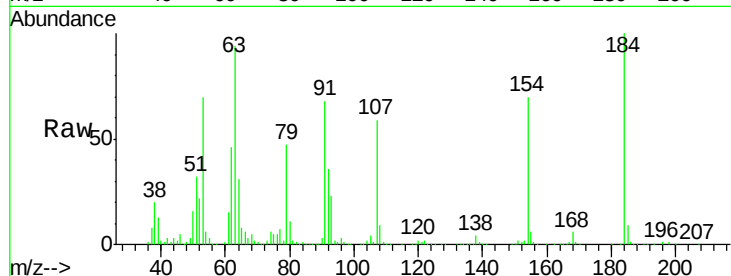




#53
2,4-Dinitrophenol
Concen: 40.59 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

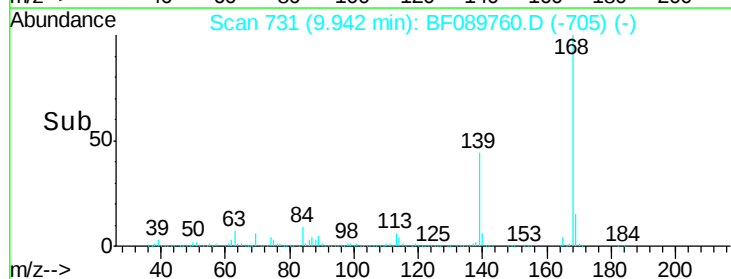
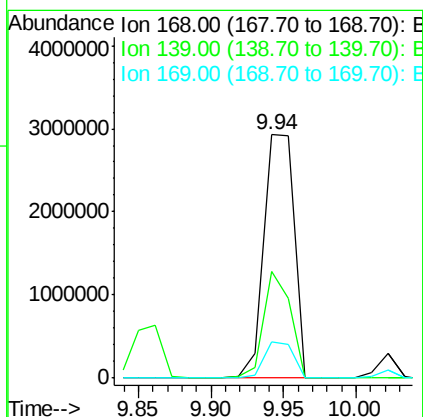
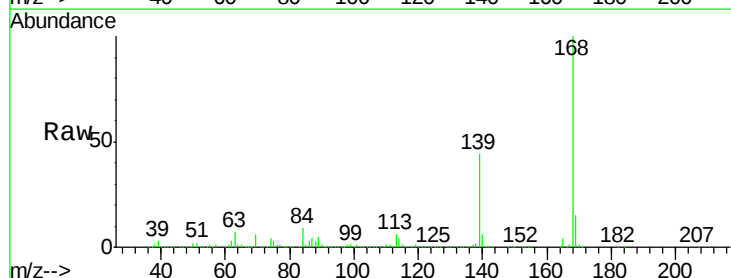
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

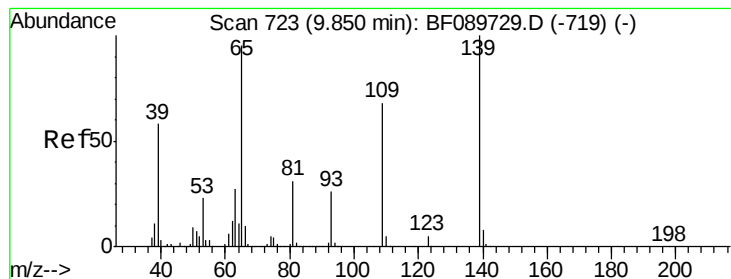
Tgt Ion:184 Resp: 410507
Ion Ratio Lower Upper
184 100
63 94.5 54.2 81.4#
154 70.0 52.7 79.1



#54
Dibenzofuran
Concen: 37.80 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

Tgt Ion:168 Resp: 4239532
Ion Ratio Lower Upper
168 100
139 43.8 34.6 52.0
169 15.1 11.5 17.3





#55

4-Nitrophenol

Concen: 44.87 ng

RT: 9.86 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

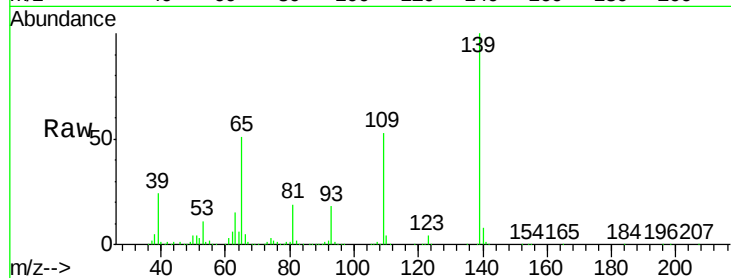
Tgt Ion:139 Resp: 929283

Ion Ratio Lower Upper

139 100

109 53.4 43.0 83.0

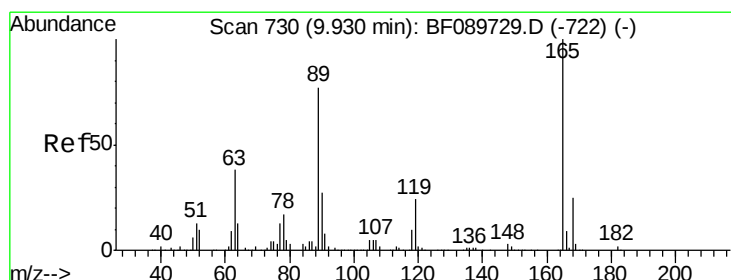
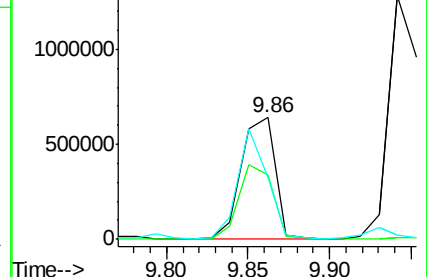
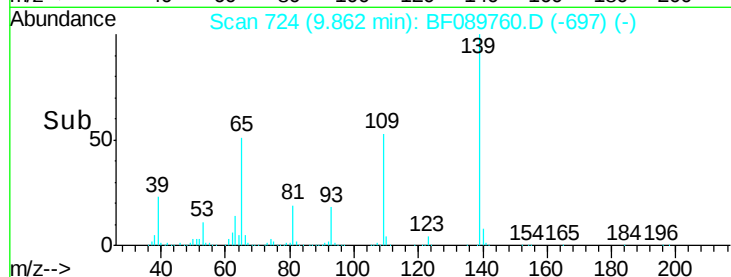
65 51.2 55.7 95.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.52 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Tgt Ion:165 Resp: 1116599

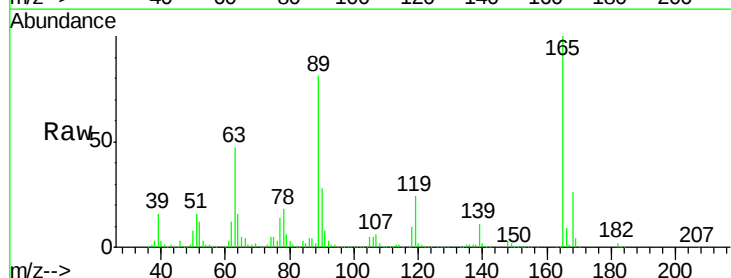
Ion Ratio Lower Upper

165 100

63 47.0 23.7 35.5#

89 80.7 44.0 66.0#

182 2.1 2.0 3.0

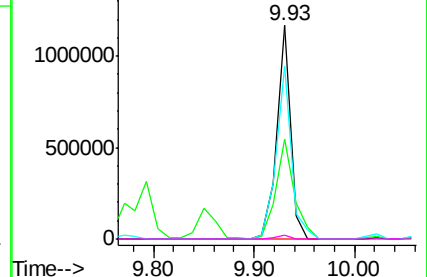
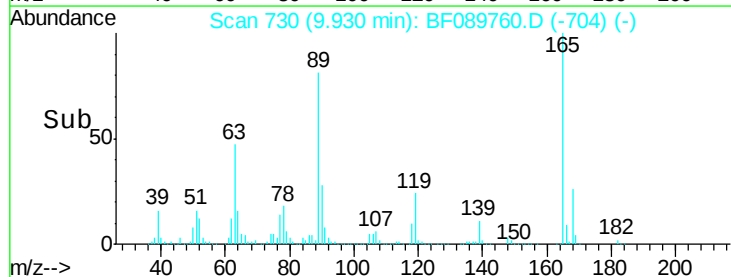


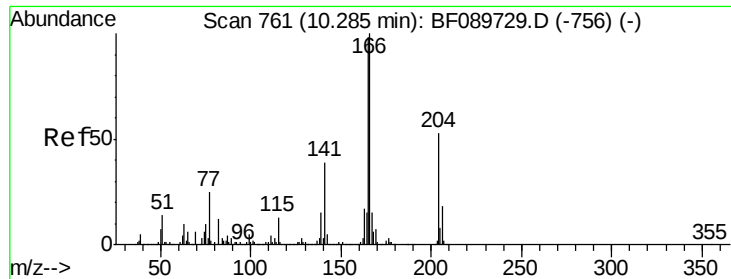
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

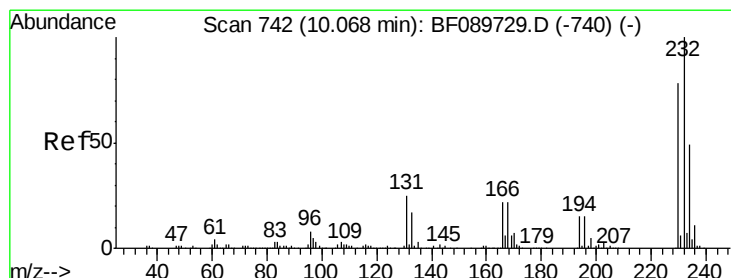
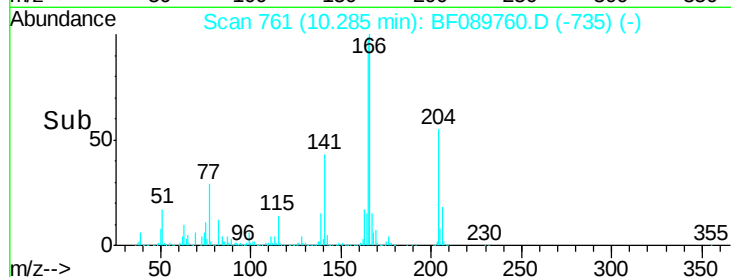
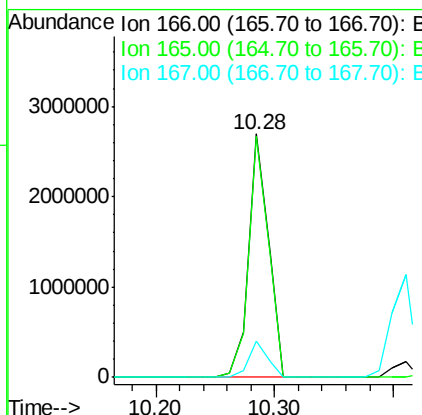
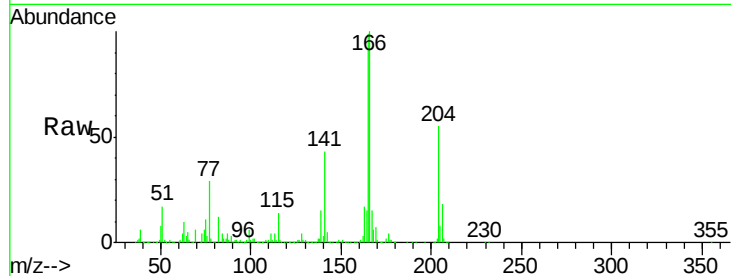




#57
 Fluorene
 Concen: 34.92 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

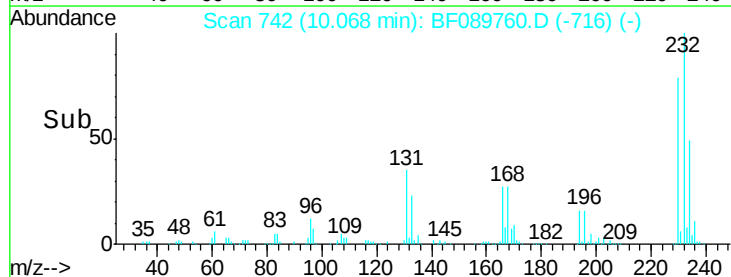
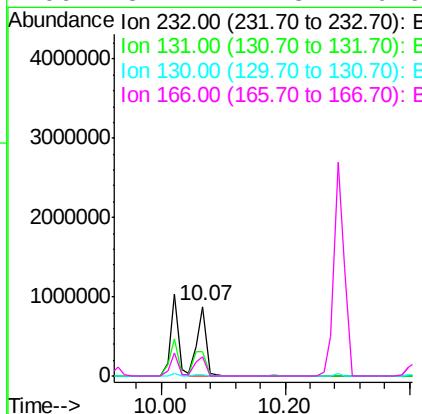
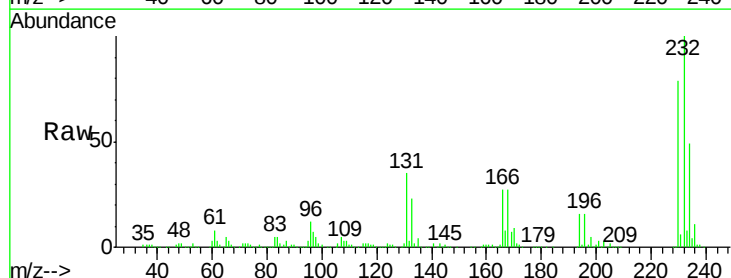
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

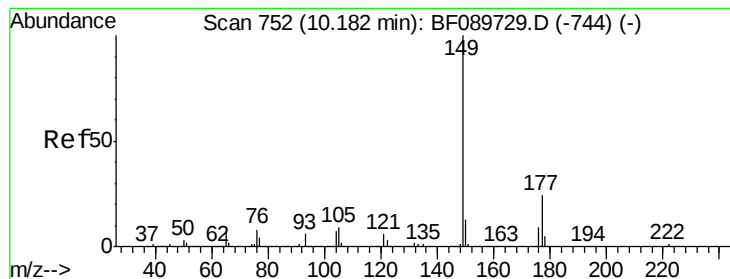
Tgt Ion:166 Resp: 3165058
 Ion Ratio Lower Upper
 166 100
 165 98.8 80.2 120.4
 167 15.0 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.28 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Tgt Ion:232 Resp: 902516
 Ion Ratio Lower Upper
 232 100
 131 48.0 42.5 63.7
 130 2.4 2.2 3.4
 166 32.2 27.3 40.9





#59

Diethylphthalate

Concen: 40.04 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

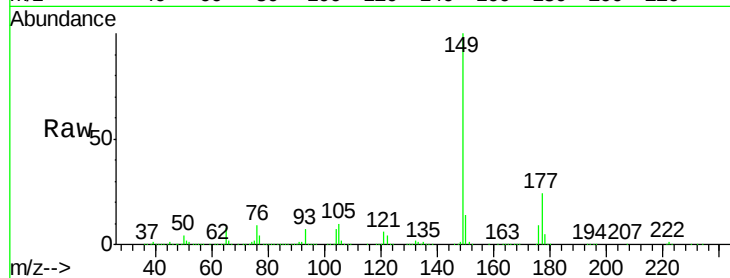
Tgt Ion:149 Resp: 4153039

Ion Ratio Lower Upper

149 100

177 23.7 16.6 25.0

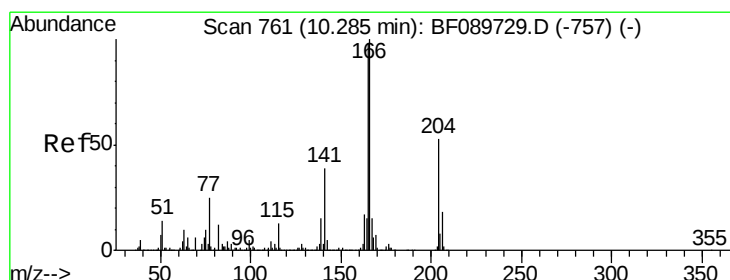
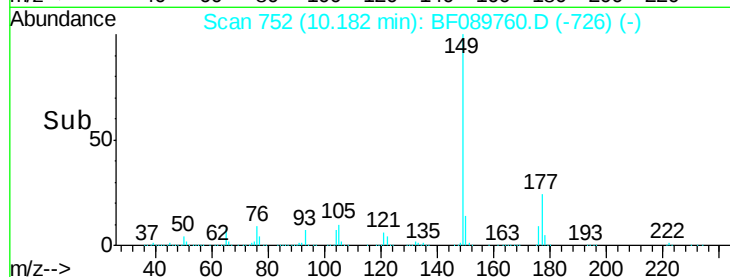
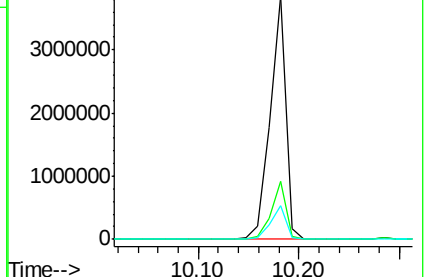
150 13.7 10.5 15.7



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: 30.85 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

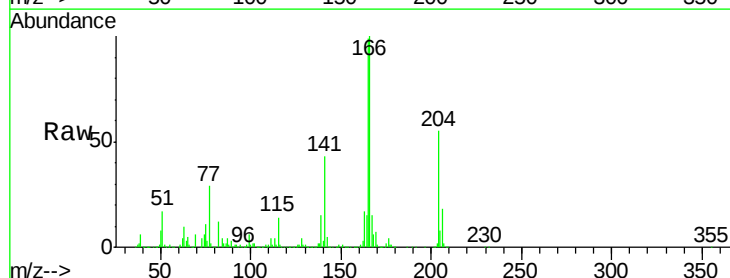
Tgt Ion:204 Resp: 1372459

Ion Ratio Lower Upper

204 100

206 32.9 26.5 39.7

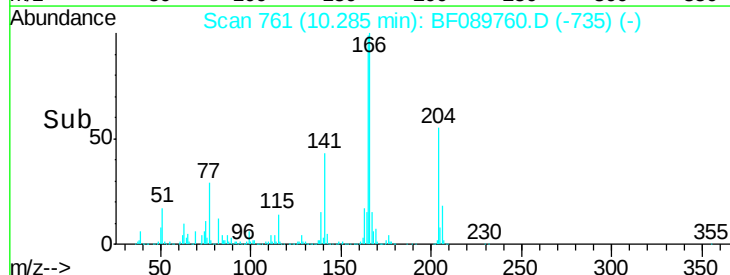
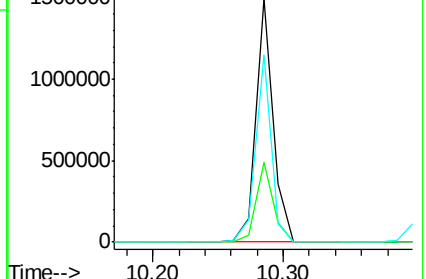
141 77.1 54.1 81.1

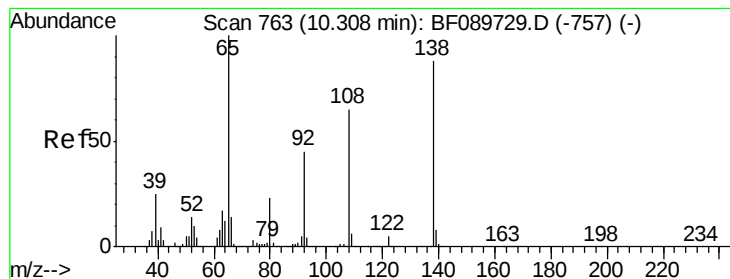


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

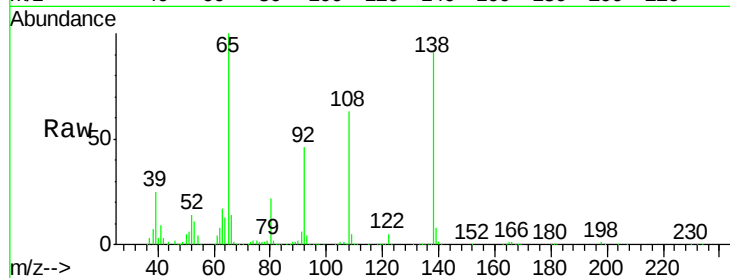




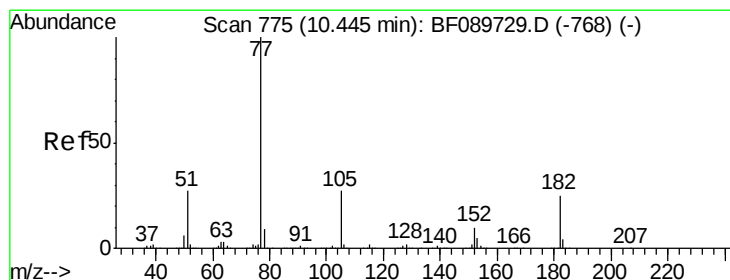
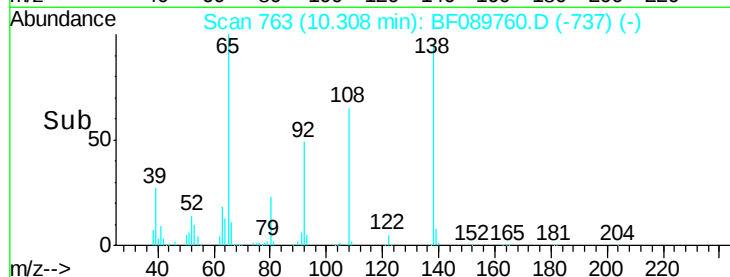
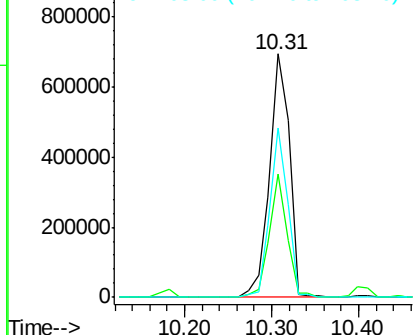
#61
4-Nitroaniline
Concen: 41.81 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 1092851
Ion Ratio Lower Upper
138 100
92 50.5 26.4 66.4
108 69.4 47.0 87.0

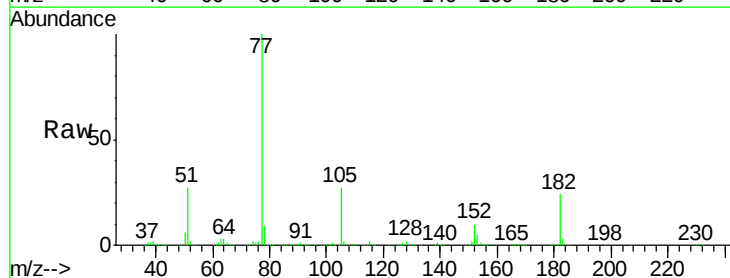


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

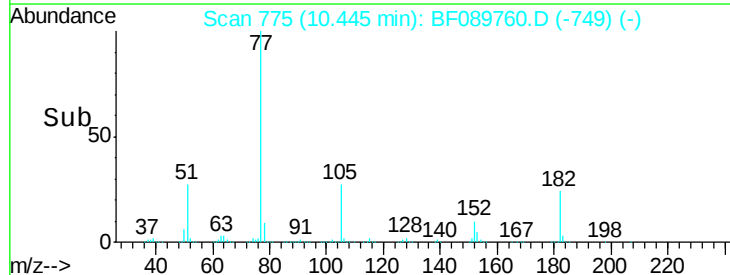
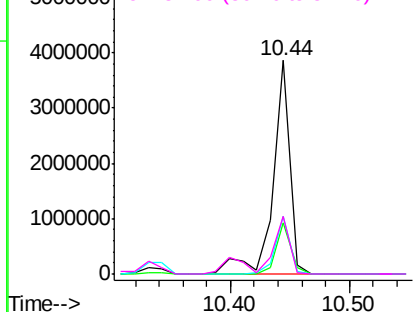


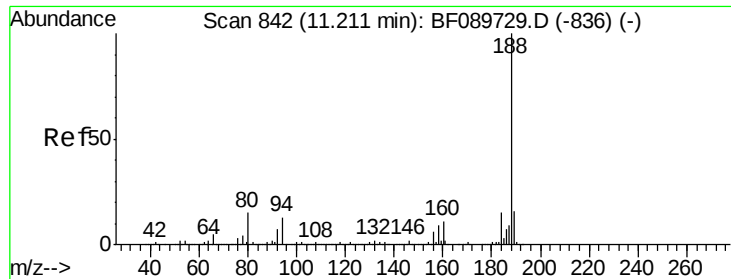
#62
Azobenzene
Concen: 39.19 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

Tgt Ion: 77 Resp: 3841198
Ion Ratio Lower Upper
77 100
182 24.0 5.6 45.6
105 27.2 4.0 44.0
51 26.9 7.8 47.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.22 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

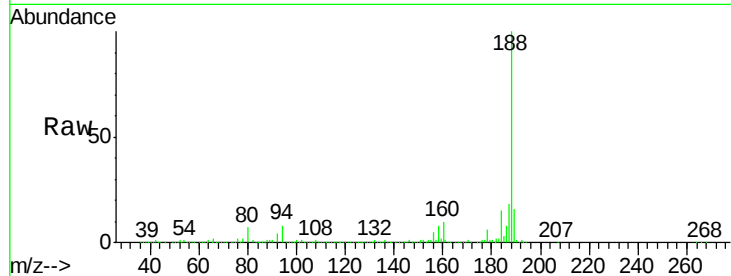
Tgt Ion:188 Resp: 2523895

Ion Ratio Lower Upper

188 100

94 7.5 10.2 15.2#

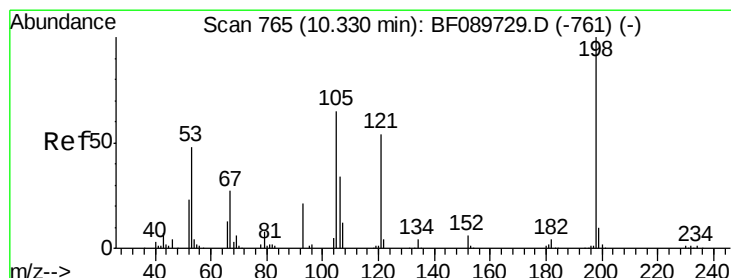
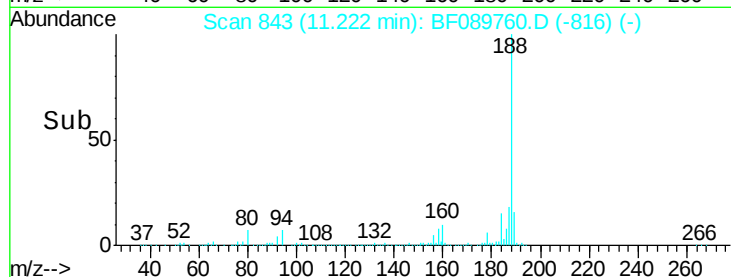
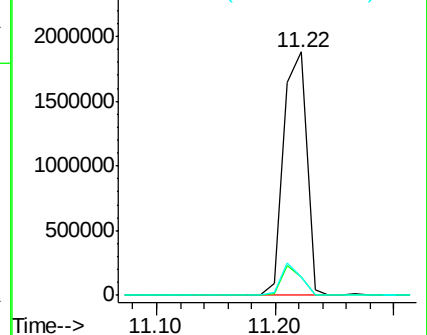
80 7.4 10.9 16.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.90 ng

RT: 10.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

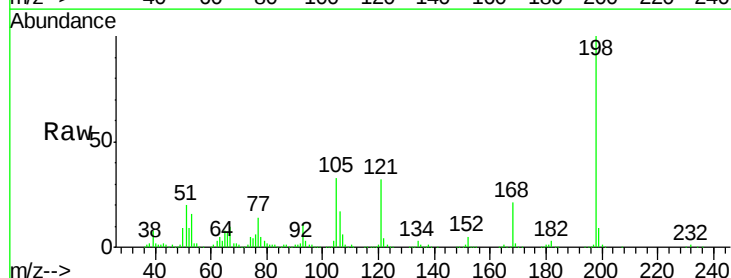
Tgt Ion:198 Resp: 672597

Ion Ratio Lower Upper

198 100

51 20.0 32.3 72.3#

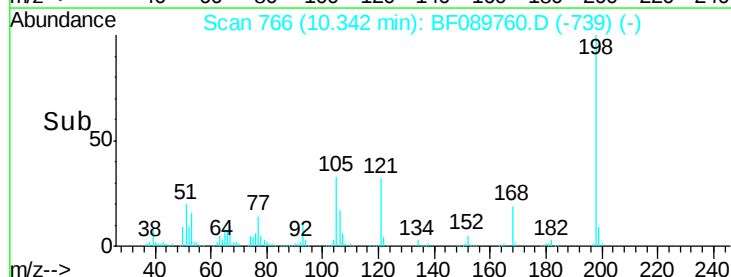
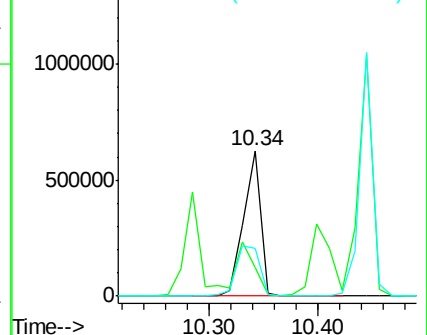
105 32.7 32.9 72.9#

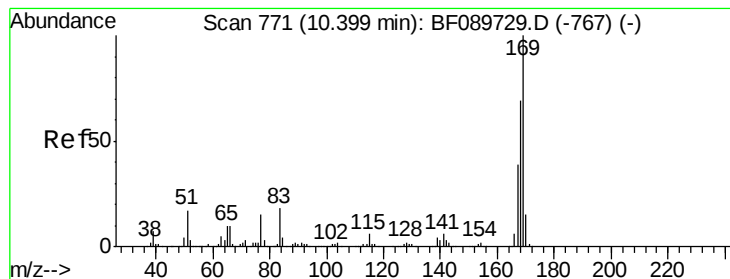


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.17 ng

RT: 10.41 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

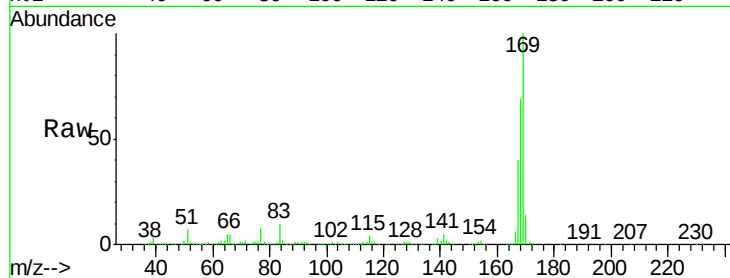
Tgt Ion:169 Resp: 3419102

Ion Ratio Lower Upper

169 100

168 68.9 54.6 82.0

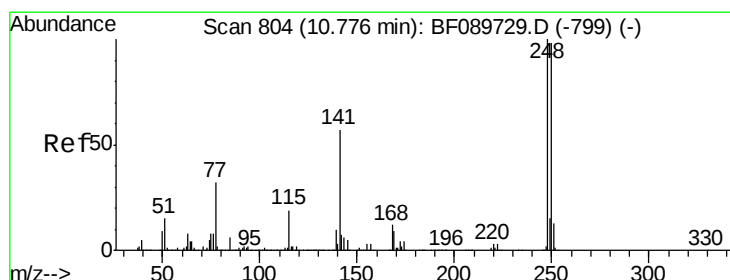
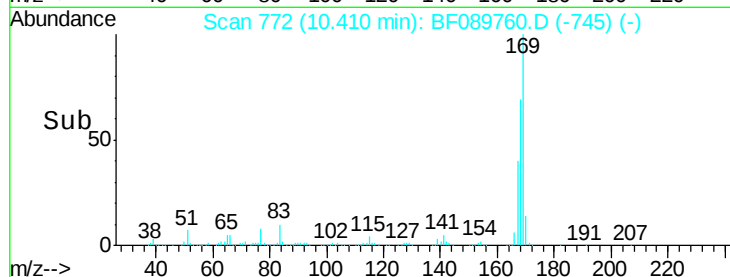
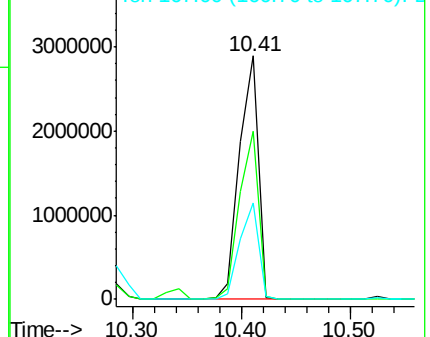
167 39.5 30.6 45.8



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: 42.15 ng

RT: 10.78 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

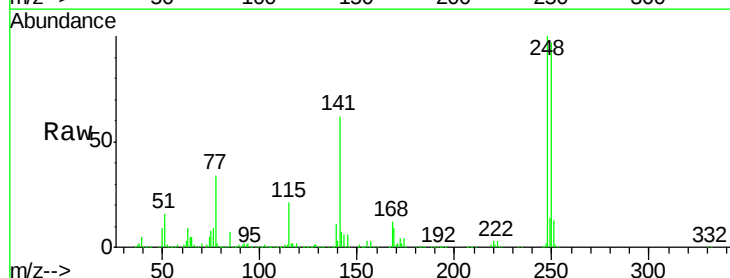
Tgt Ion:248 Resp: 1101839

Ion Ratio Lower Upper

248 100

250 96.8 78.6 117.8

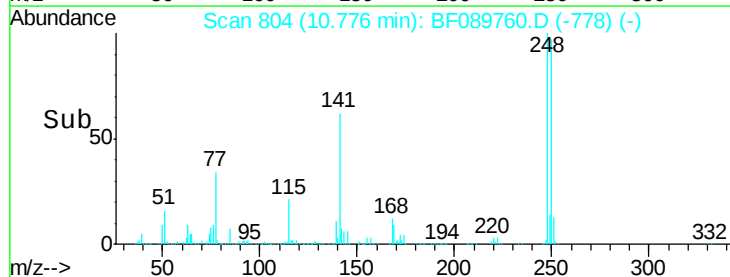
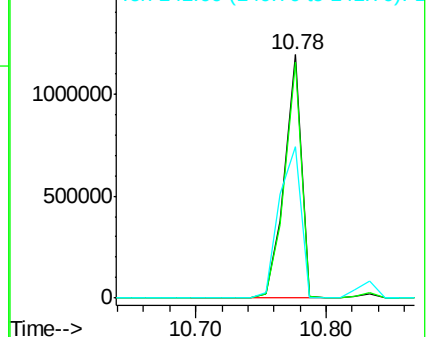
141 62.4 31.4 47.2#

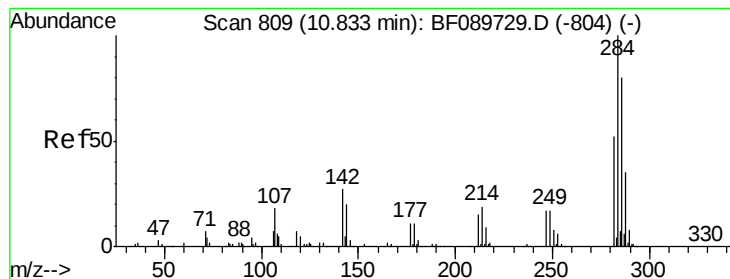


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.55 ng

RT: 10.83 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

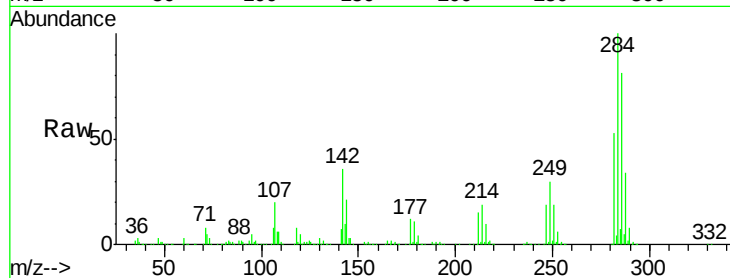
Tgt Ion:284 Resp: 1149050

Ion Ratio Lower Upper

284 100

142 36.0 17.4 26.2#

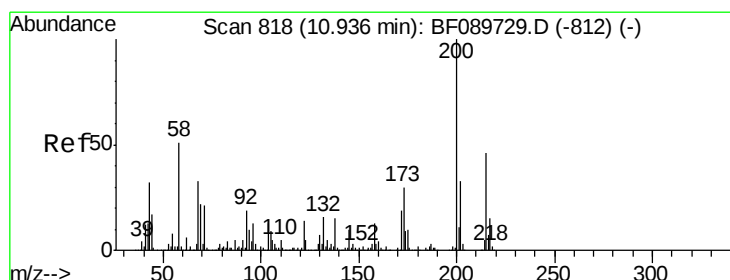
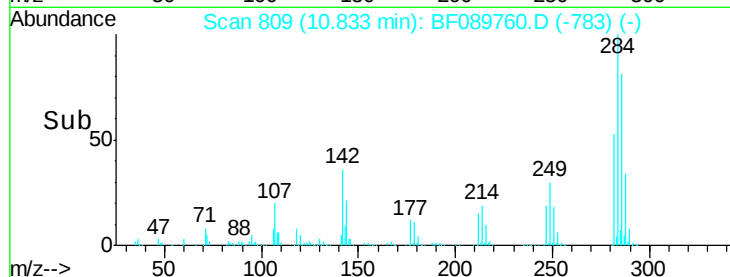
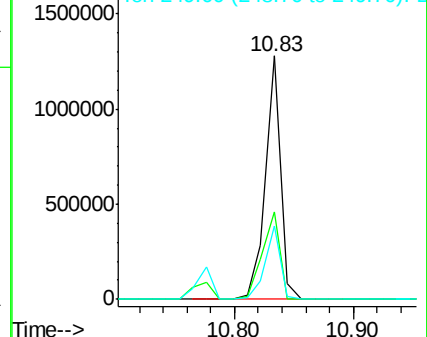
249 30.0 22.8 34.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.98 ng

RT: 10.94 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

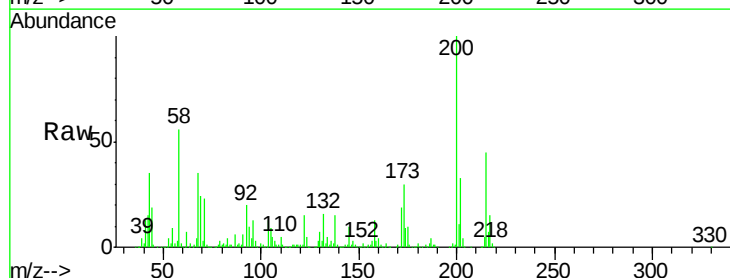
Tgt Ion:200 Resp: 863147

Ion Ratio Lower Upper

200 100

173 29.9 6.6 46.6

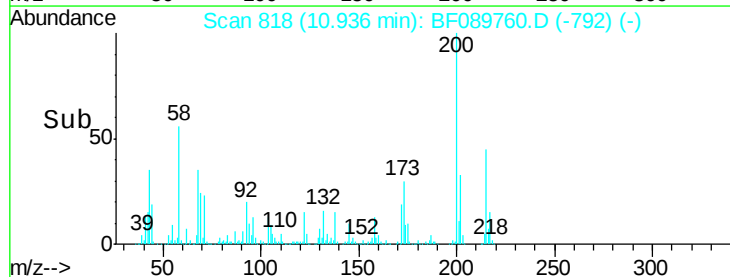
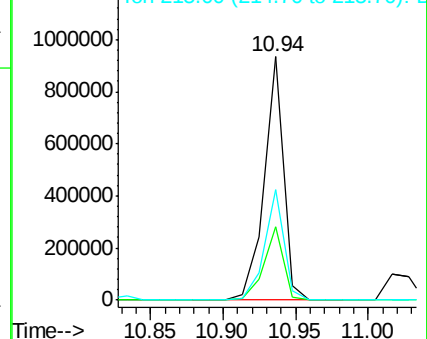
215 45.5 24.7 64.7

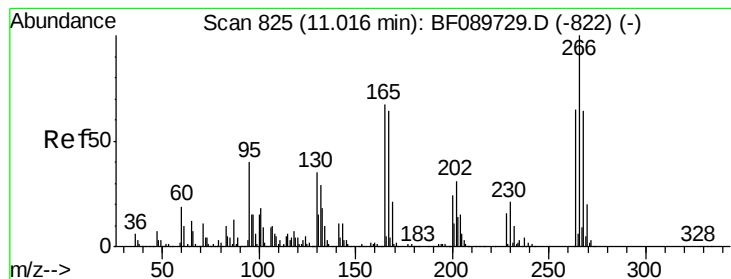


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.43 ng

RT: 11.03 min Scan# 826

Delta R.T. 0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

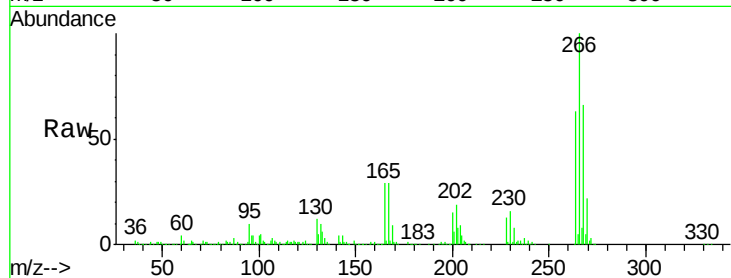
Tgt Ion:266 Resp: 768137

Ion Ratio Lower Upper

266 100

268 65.7 53.2 79.8

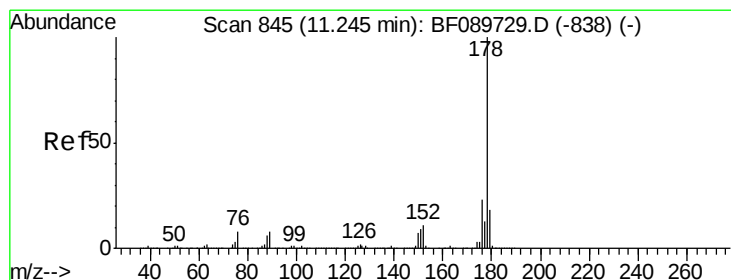
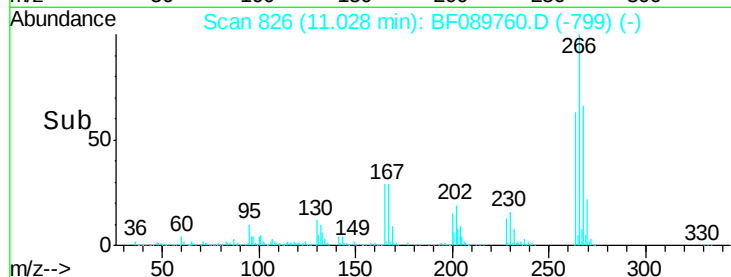
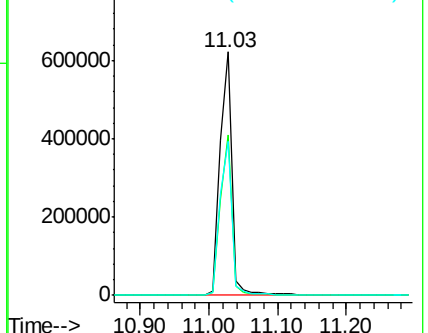
264 63.2 51.1 76.7



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: 40.25 ng

RT: 11.24 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

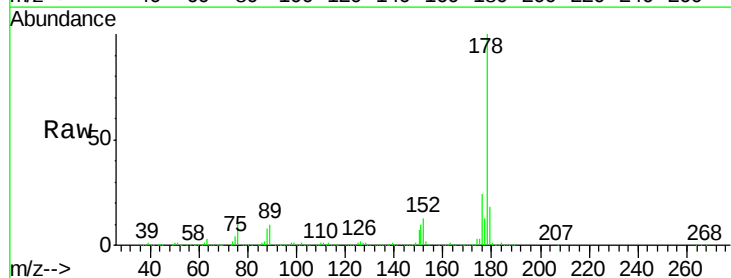
Tgt Ion:178 Resp: 4993217

Ion Ratio Lower Upper

178 100

176 24.3 16.4 24.6

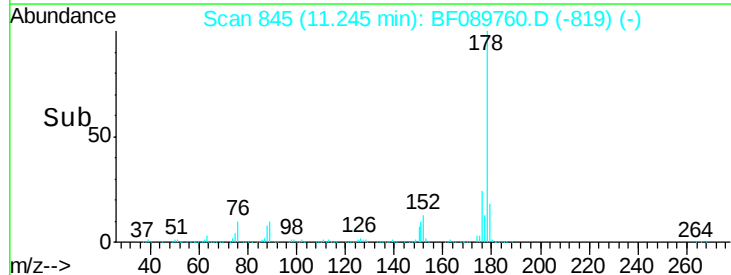
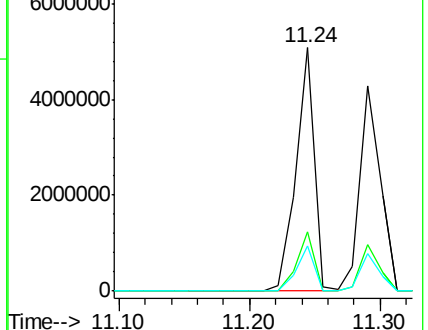
179 18.5 12.5 18.7

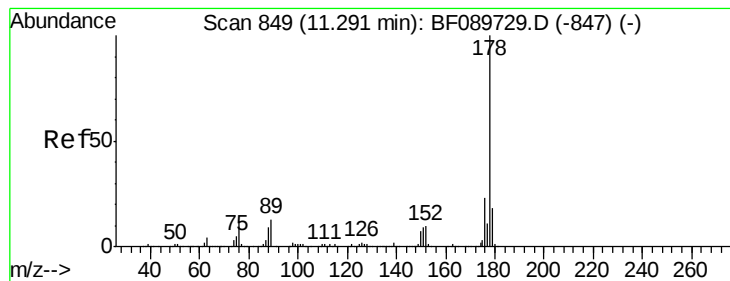


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 36.05 ng

RT: 11.29 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

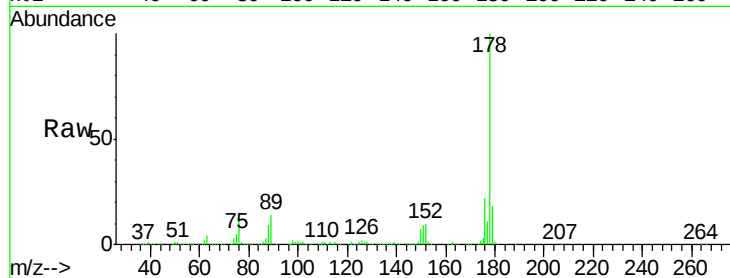
Tgt Ion:178 Resp: 4673312

Ion Ratio Lower Upper

178 100

176 22.5 16.4 24.6

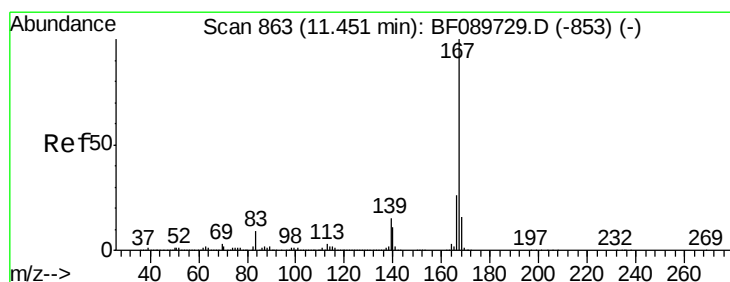
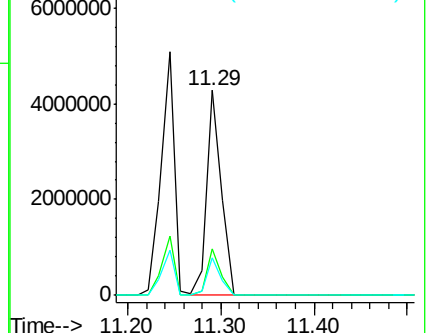
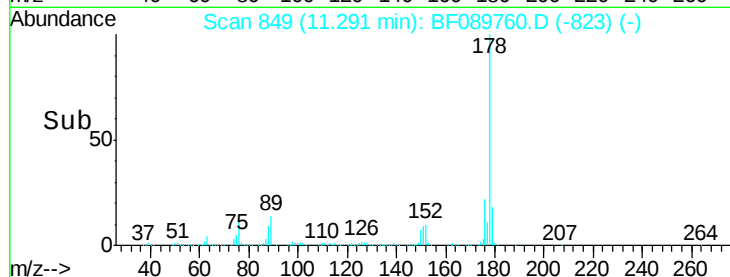
179 18.3 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.03 ng

RT: 11.45 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

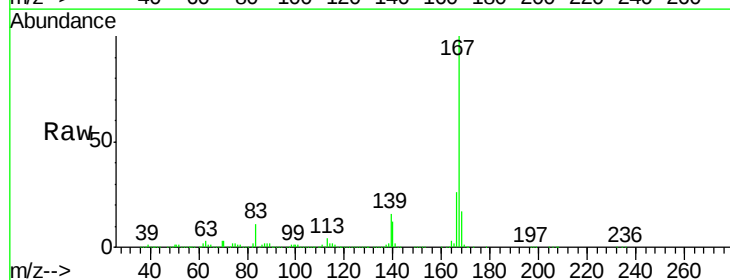
Tgt Ion:167 Resp: 4670742

Ion Ratio Lower Upper

167 100

166 25.7 17.9 26.9

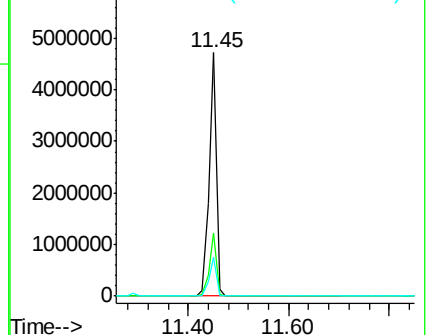
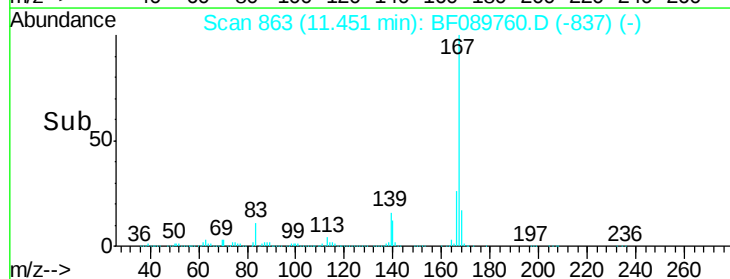
139 16.2 12.4 18.6

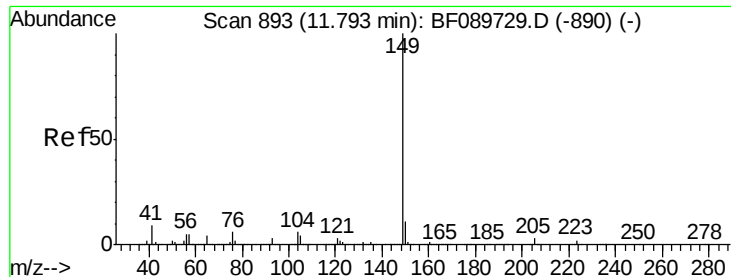


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.14 ng

RT: 11.79 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

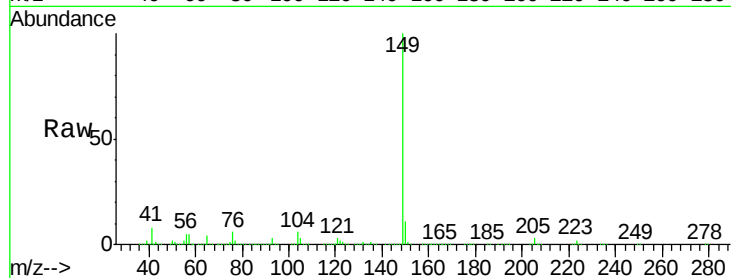
Tgt Ion:149 Resp: 5697577

Ion Ratio Lower Upper

149 100

150 11.1 7.9 11.9

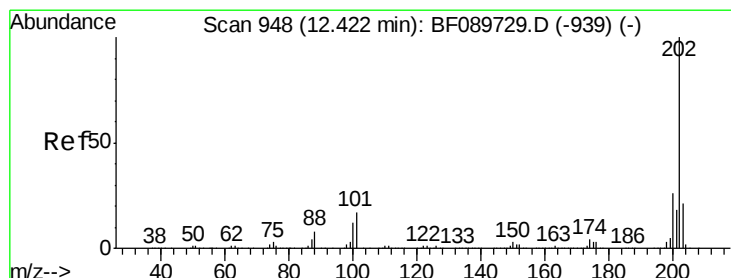
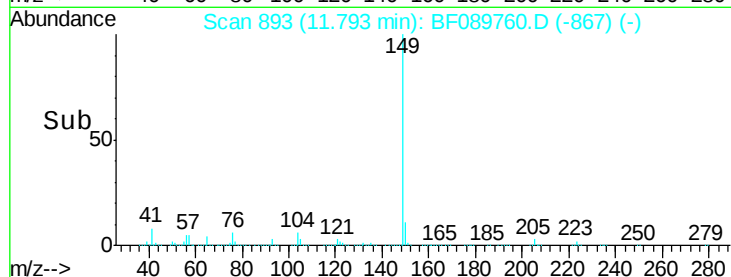
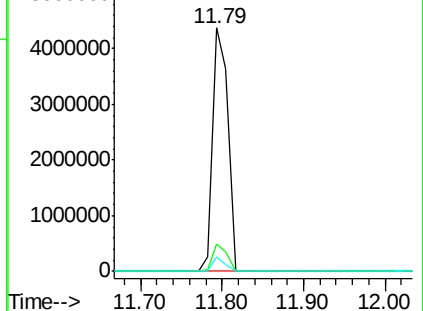
104 5.9 4.3 6.5



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: 35.73 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

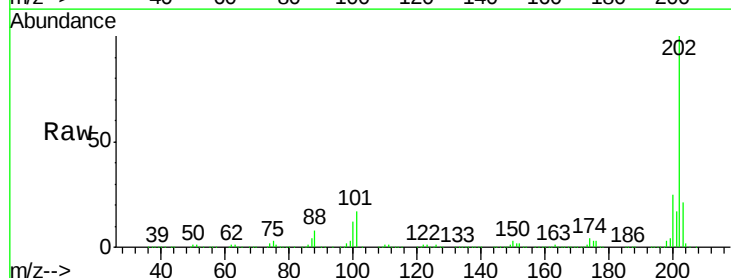
Tgt Ion:202 Resp: 4453445

Ion Ratio Lower Upper

202 100

101 17.2 0.0 31.2

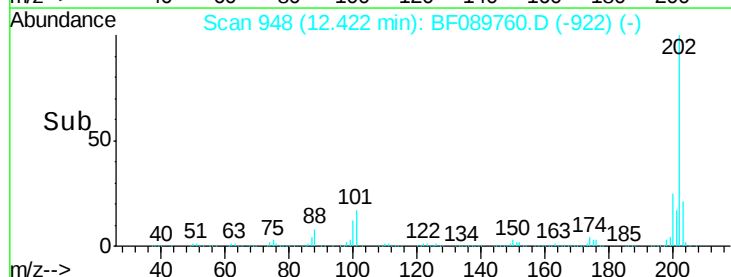
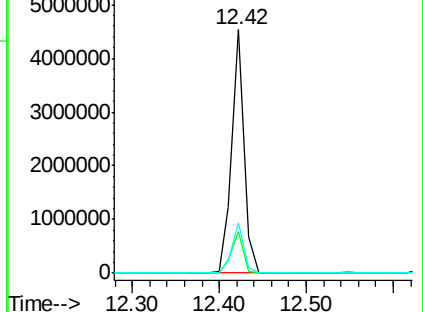
203 20.6 0.0 38.1

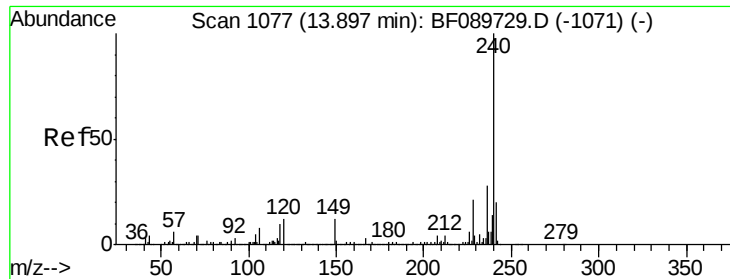


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

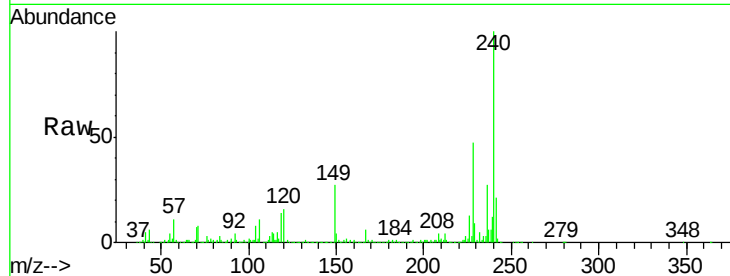
Tgt Ion:240 Resp: 1936594

Ion Ratio Lower Upper

240 100

120 16.0 8.3 12.5#

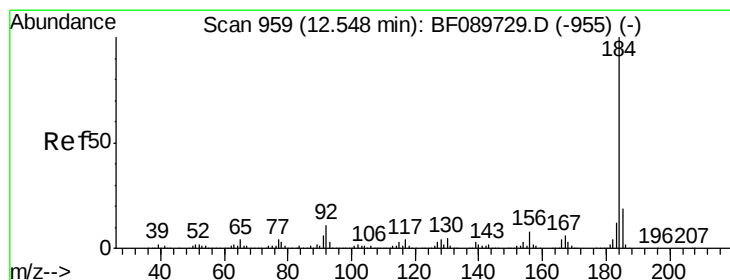
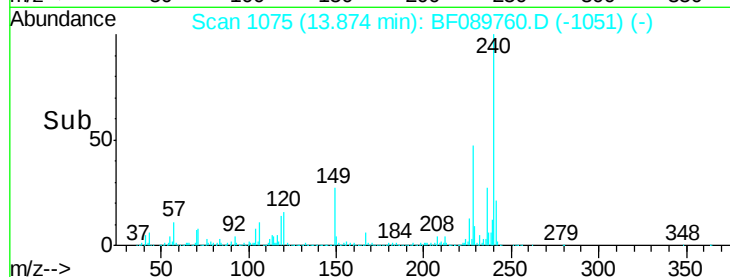
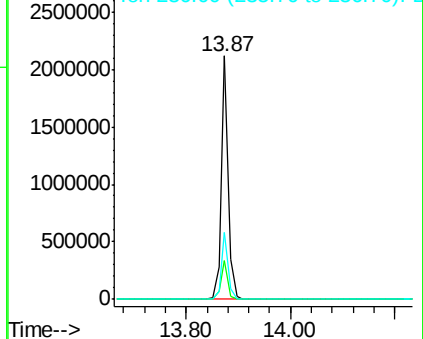
236 27.5 21.3 31.9



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: 38.55 ng

RT: 12.55 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

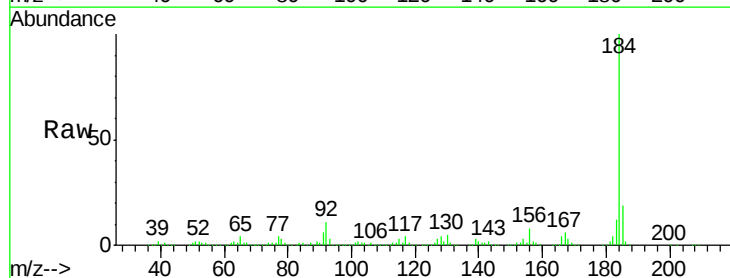
Tgt Ion:184 Resp: 2679247

Ion Ratio Lower Upper

184 100

185 18.6 13.8 20.8

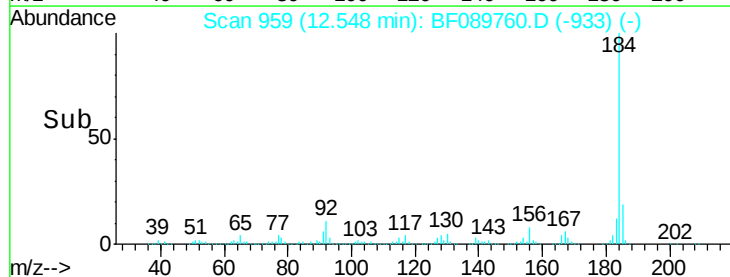
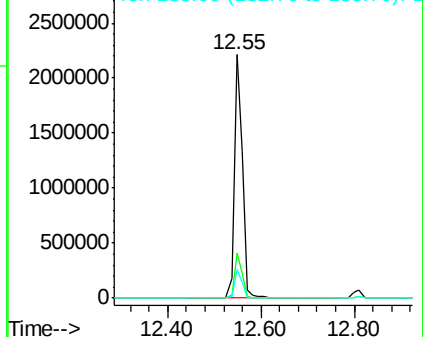
183 11.9 9.7 14.5

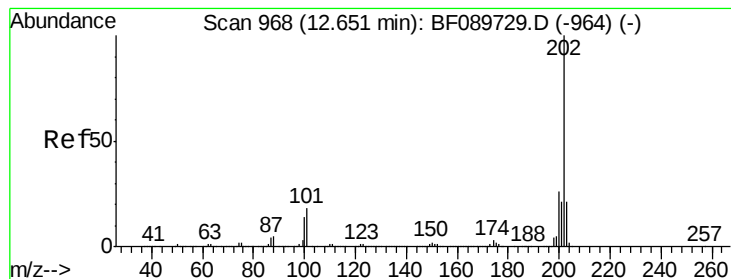


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.81 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

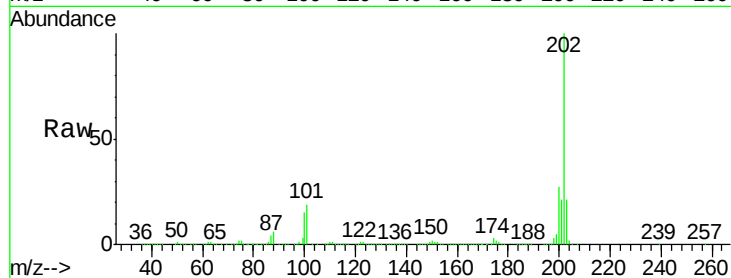
Tgt Ion:202 Resp: 4791237

Ion Ratio Lower Upper

202 100

200 26.5 17.8 26.6

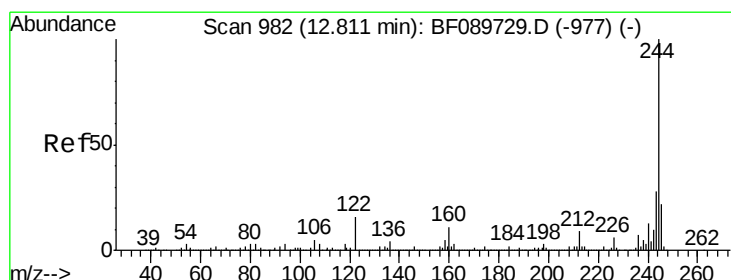
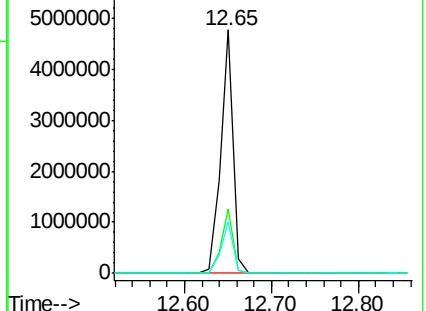
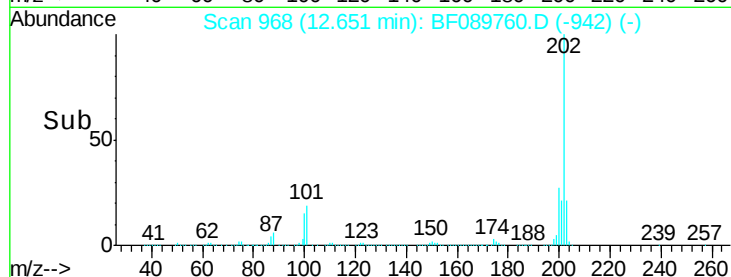
203 21.0 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.81 ng

RT: 12.81 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

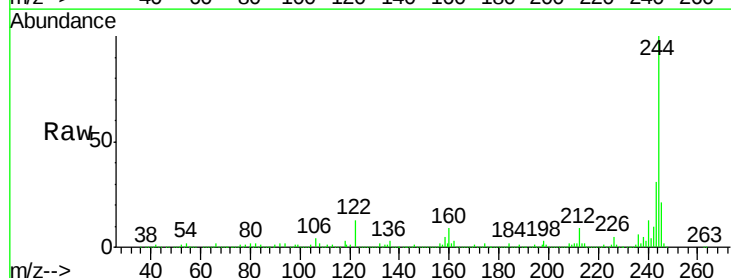
Tgt Ion:244 Resp: 5173699

Ion Ratio Lower Upper

244 100

212 9.0 6.3 9.5

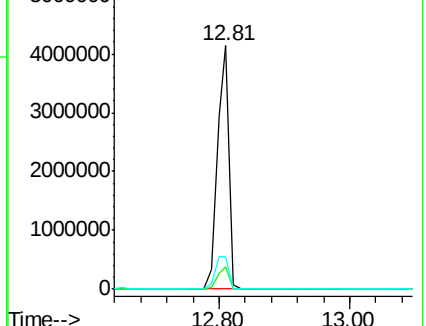
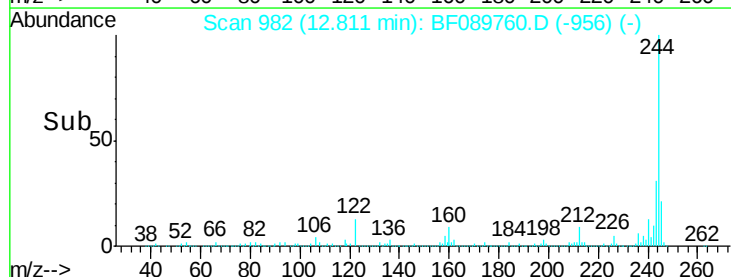
122 13.3 12.0 18.0

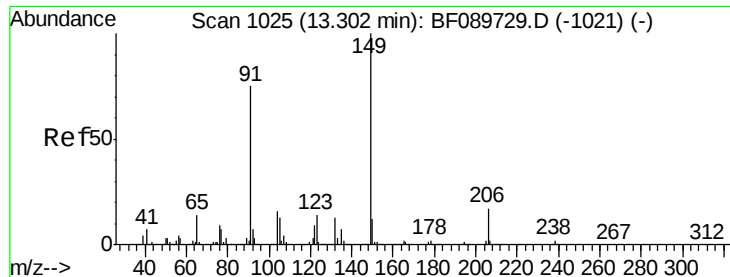


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

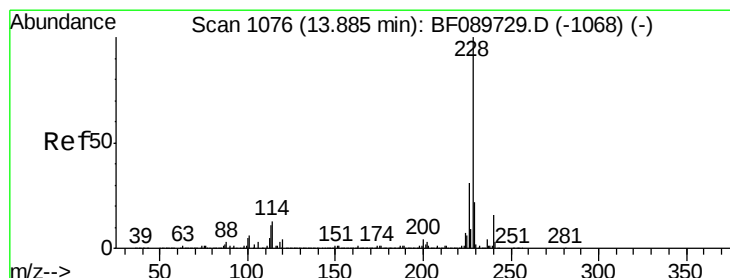
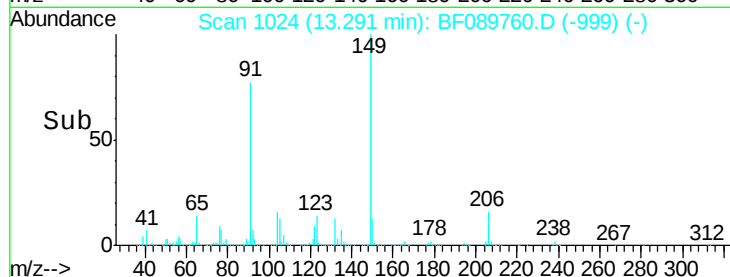
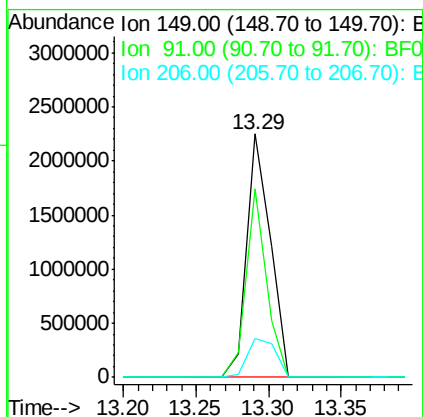
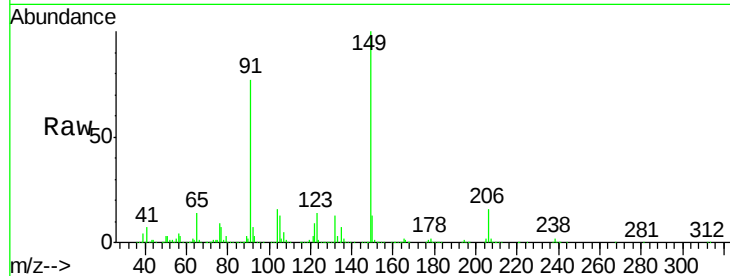




#79
Butylbenzylphthalate
Concen: 39.76 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

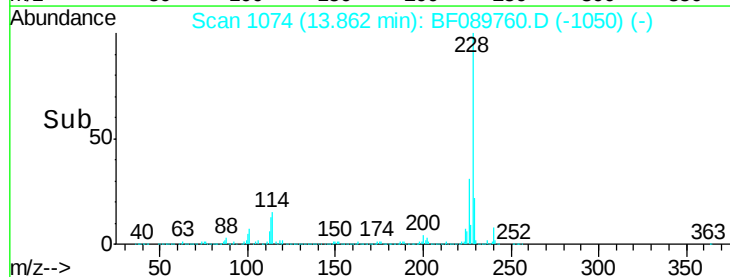
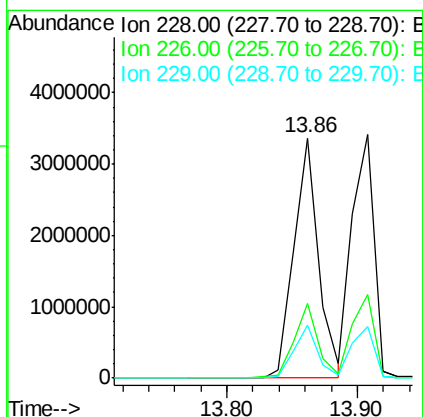
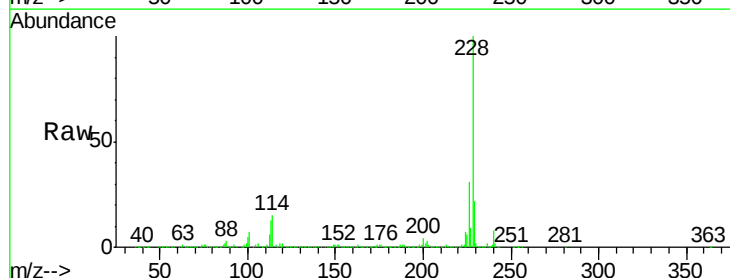
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

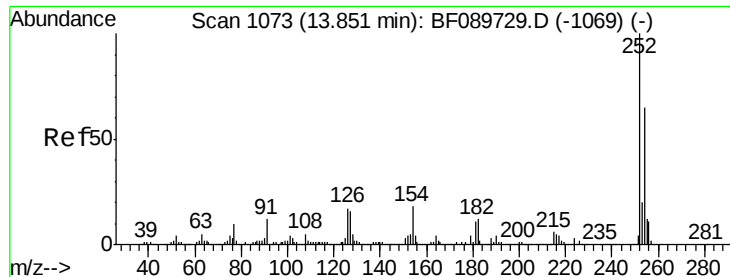
Tgt Ion:149 Resp: 2528160
Ion Ratio Lower Upper
149 100
91 77.4 50.7 76.1#
206 15.9 15.5 23.3



#80
Benzo(a)anthracene
Concen: 39.43 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BF089760.D
Acq: 17 Aug 2016 14:03

Tgt Ion:228 Resp: 4436313
Ion Ratio Lower Upper
228 100
226 31.3 23.2 34.8
229 22.1 16.2 24.4

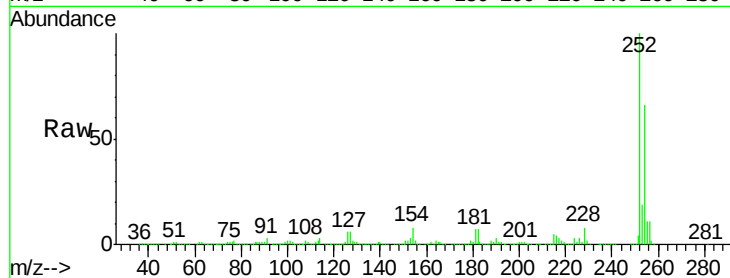




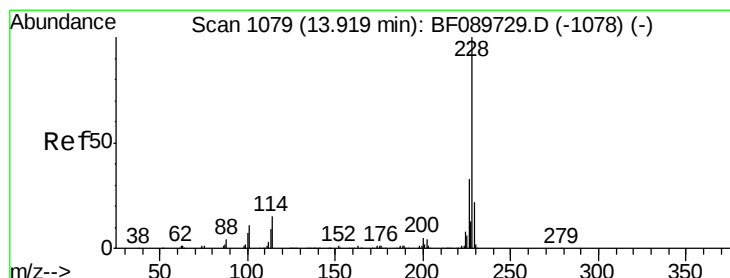
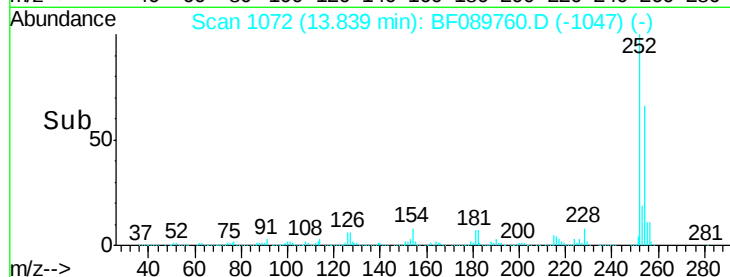
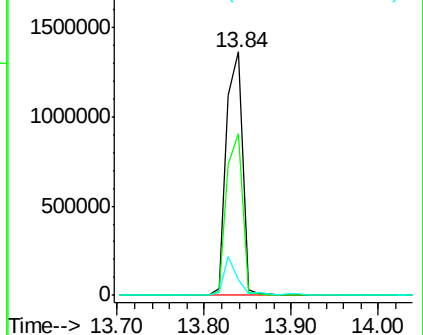
#81
 3,3'-Dichlorobenzidine
 Concen: 43.37 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:252 Resp: 1778130
 Ion Ratio Lower Upper
 252 100
 254 66.4 50.6 75.8
 126 6.3 12.6 18.8#

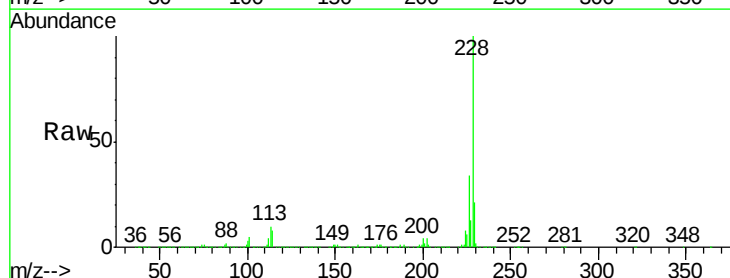


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

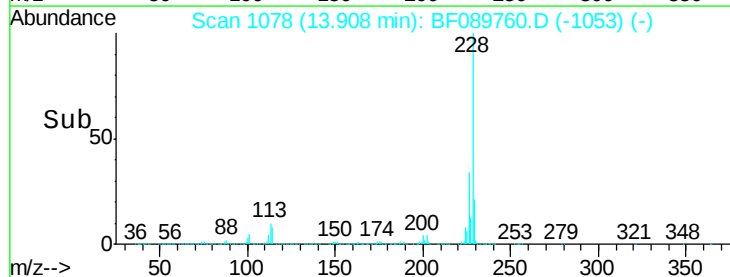
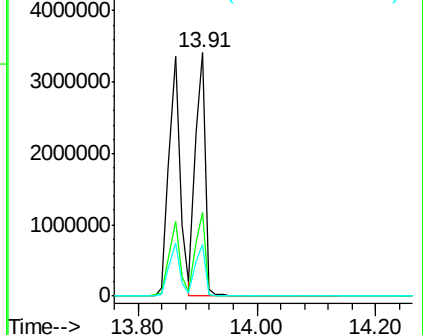


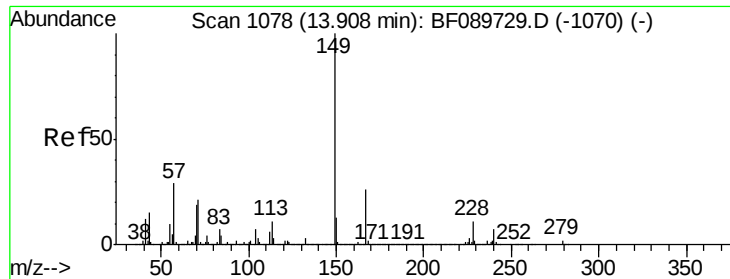
#82
 Chrysene
 Concen: 40.16 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Tgt Ion:228 Resp: 4067081
 Ion Ratio Lower Upper
 228 100
 226 34.4 25.4 38.0
 229 21.3 16.5 24.7



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

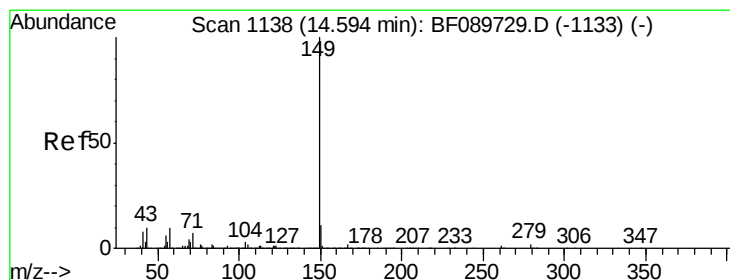
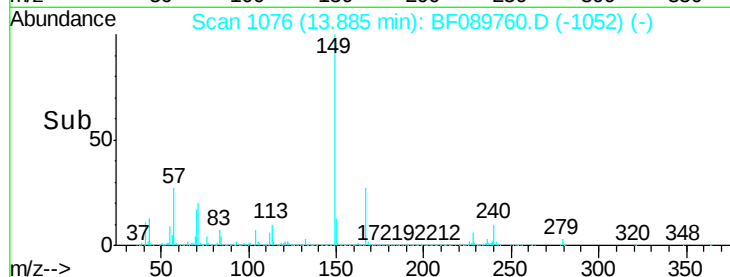
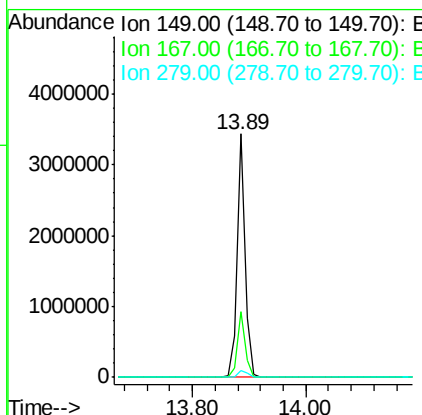
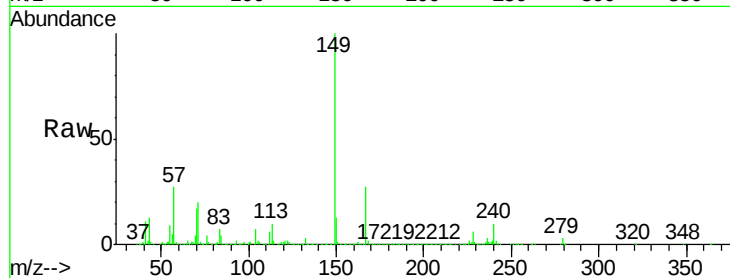




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.23 ng
 RT: 13.89 min Scan# 1076
 Delta R.T. -0.02 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

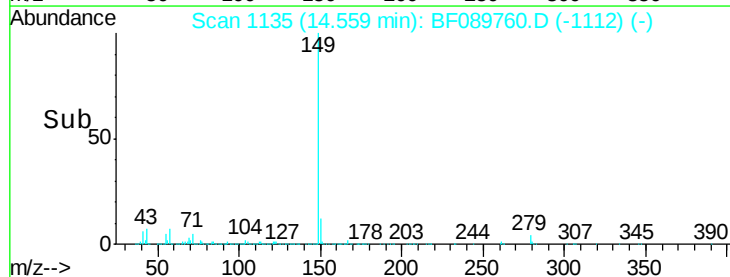
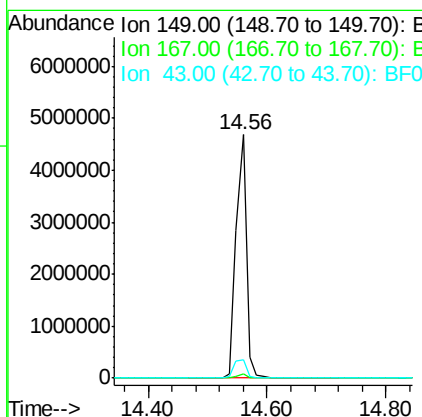
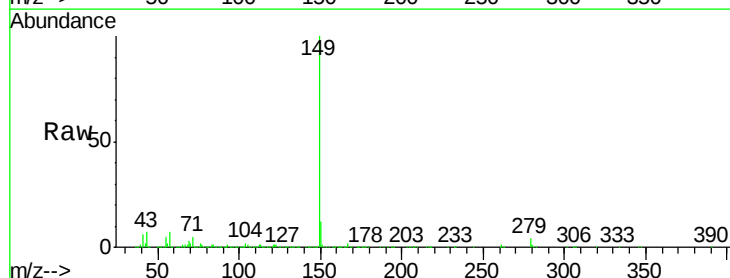
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

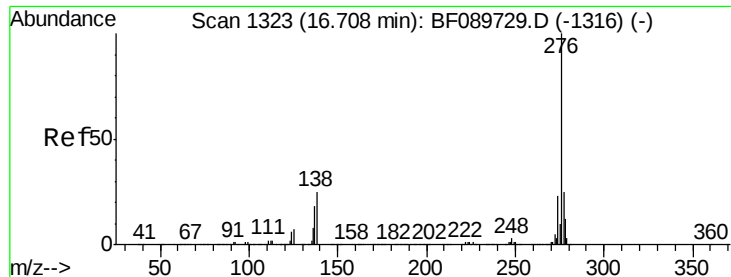
Tgt Ion:149 Resp: 3385193
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.2 31.8
 279 2.6 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 42.73 ng
 RT: 14.56 min Scan# 1135
 Delta R.T. -0.03 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Tgt Ion:149 Resp: 5587686
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.1 8.4 12.6

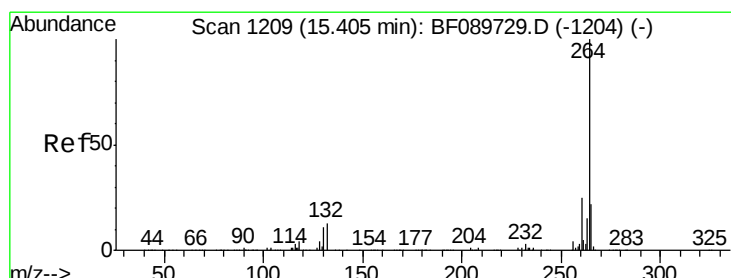
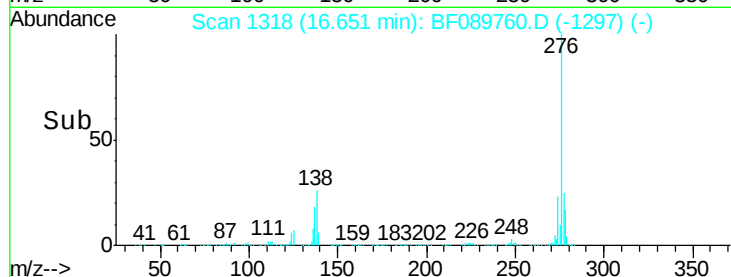
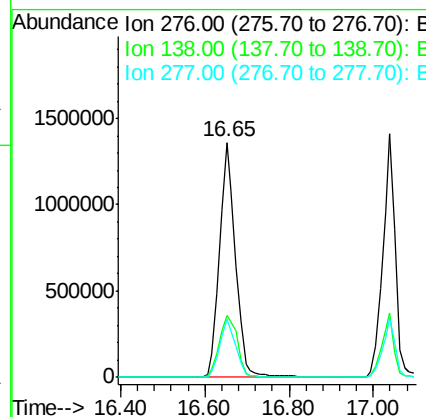
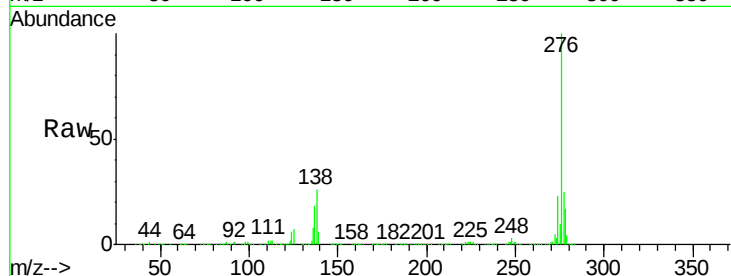




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.84 ng
 RT: 16.65 min Scan# 1318
 Delta R.T. -0.06 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

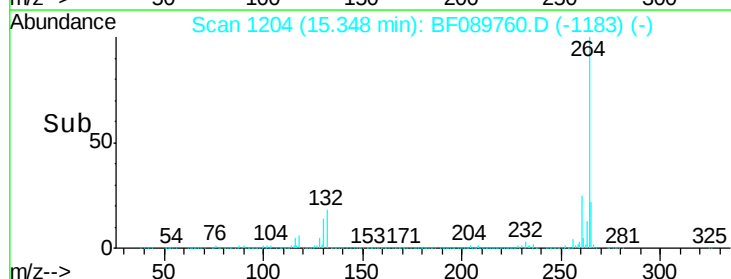
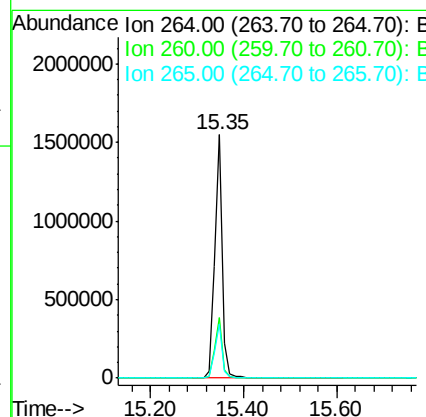
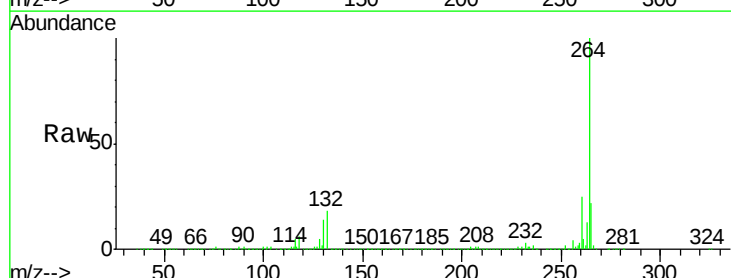
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

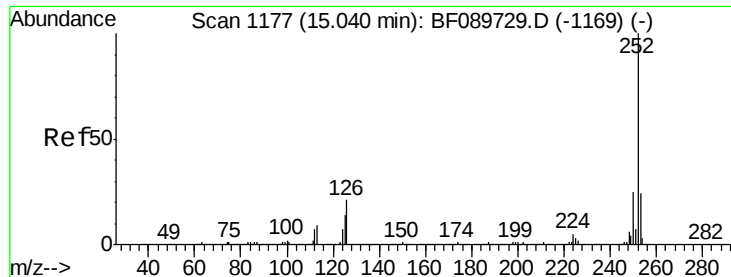
Tgt Ion:276 Resp: 3609767
 Ion Ratio Lower Upper
 276 100
 138 30.1 24.6 36.8
 277 25.5 20.4 30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. -0.06 min
 Lab File: BF089760.D
 Acq: 17 Aug 2016 14:03

Tgt Ion:264 Resp: 1789951
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.2 30.2
 265 22.1 17.4 26.2





#87

Benzo(b)fluoranthene

Concen: 68.78 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

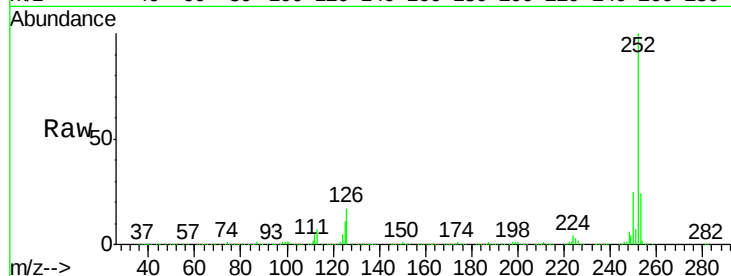
Tgt Ion:252 Resp: 7800875

Ion Ratio Lower Upper

252 100

253 24.3 17.8 26.8

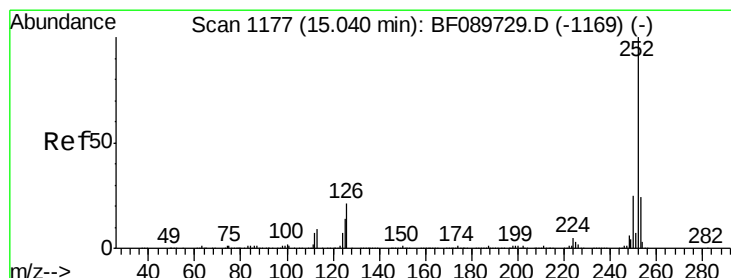
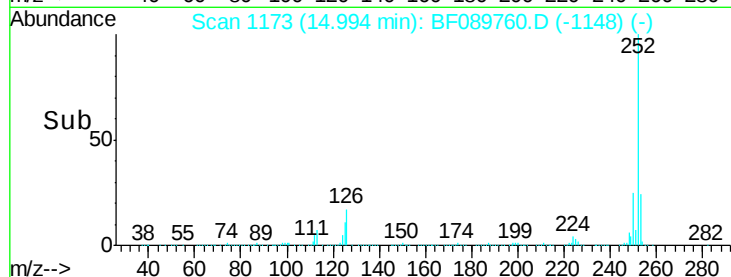
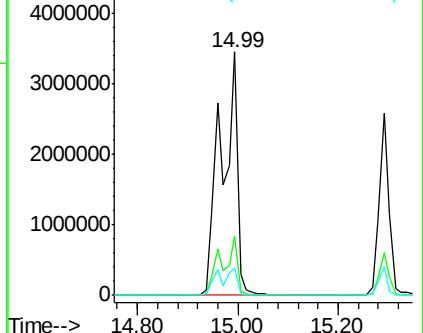
125 11.4 11.4 17.2#



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: 83.62 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.05 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

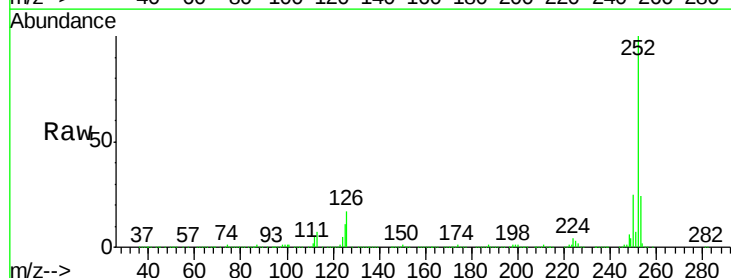
Tgt Ion:252 Resp: 7806007

Ion Ratio Lower Upper

252 100

253 24.3 18.4 27.6

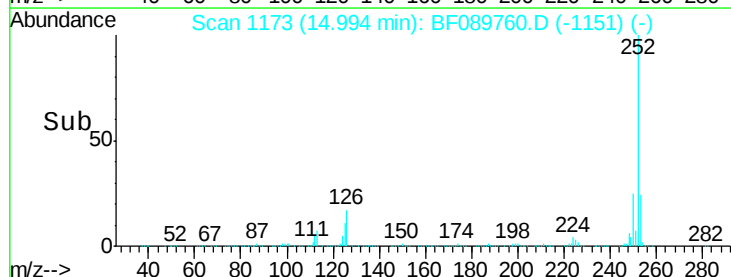
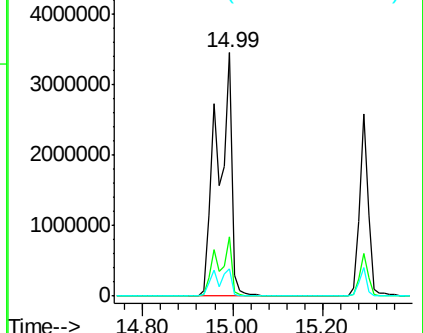
125 11.4 9.8 14.6

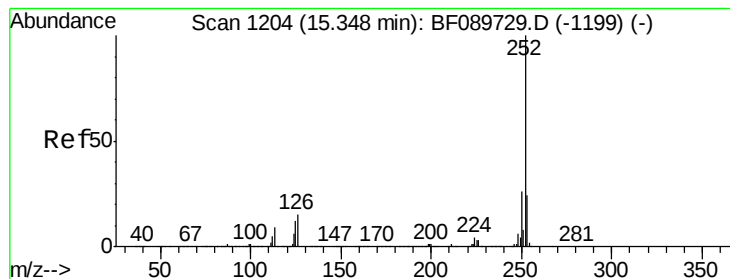


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.83 ng

RT: 15.29 min Scan# 1199

Delta R.T. -0.06 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

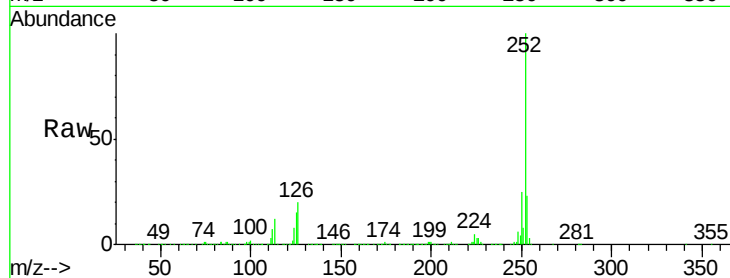
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 3541889

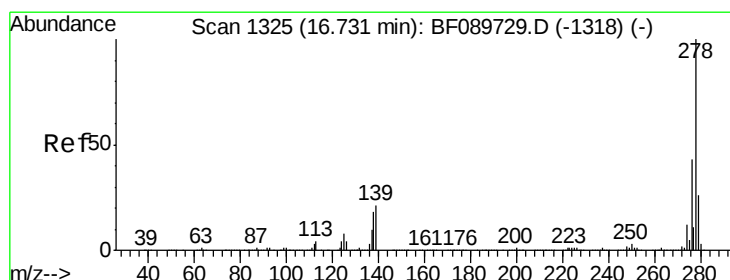
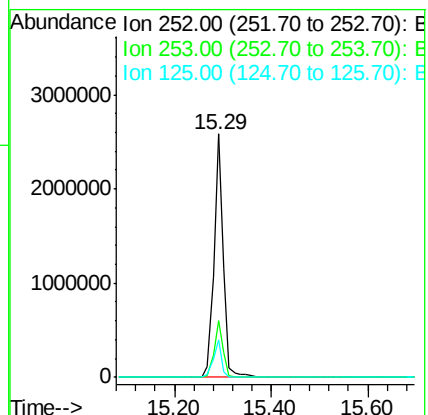
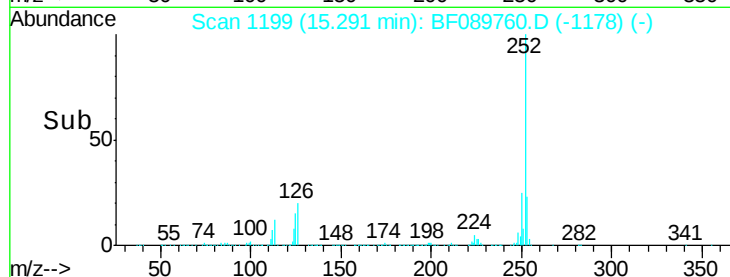
Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	15.5	11.7	17.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.03 ng

RT: 16.67 min Scan# 1320

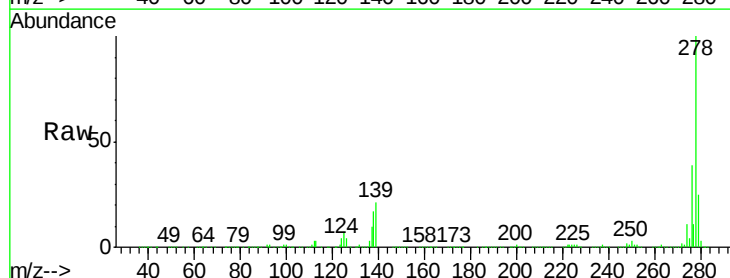
Delta R.T. -0.06 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Tgt Ion:278 Resp: 2951556

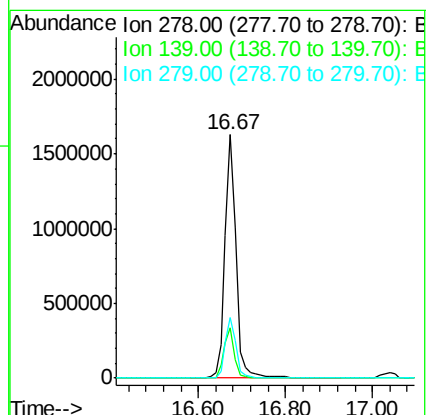
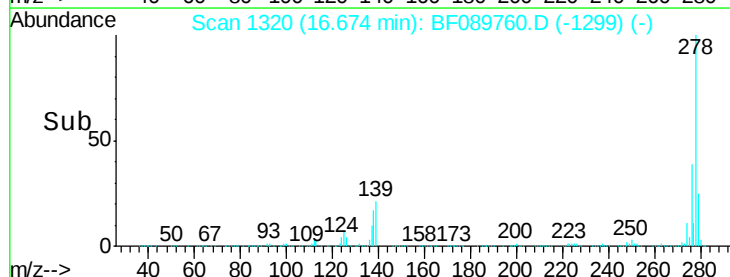
Ion	Ratio	Lower	Upper
278	100		
139	20.9	14.9	22.3
279	24.9	19.2	28.8

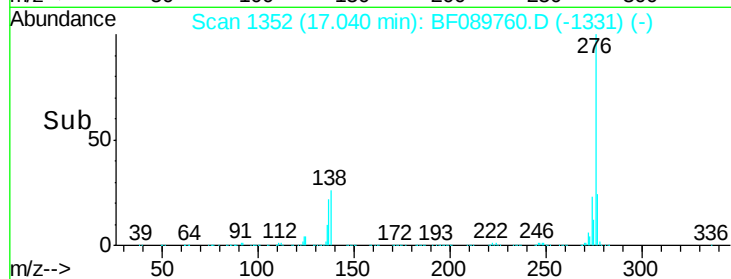
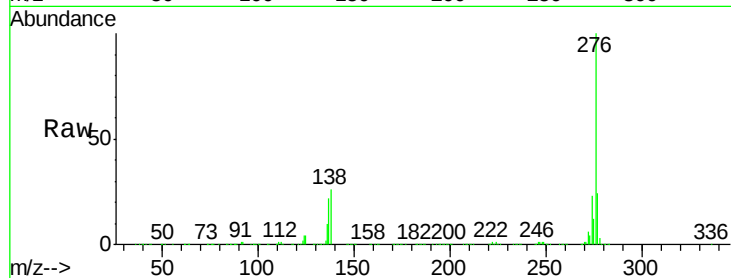
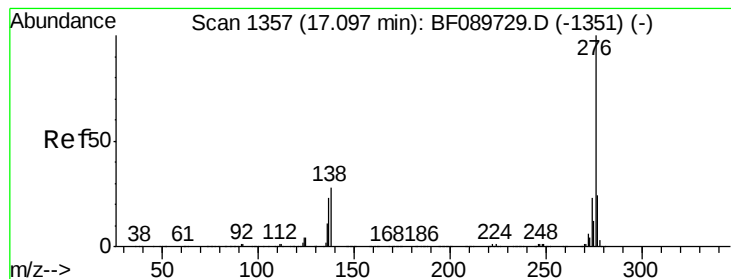


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.07 ng

RT: 17.04 min Scan# 1352

Delta R.T. -0.06 min

Lab File: BF089760.D

Acq: 17 Aug 2016 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2931504

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 26.3 22.1 33.1

