

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089187.D
 Acq On : 22 Jul 2016 10:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 25 00:47:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	49740	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	207368	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	101368	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	193874	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	134062	20.00	ng	-0.01
86) Perylene-d12	15.06	264	113133	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	258244	78.96	ng	-0.01
7) Phenol-d6	6.25	99	326583	77.44	ng	-0.02
23) Nitrobenzene-d5	7.16	82	310218	79.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	72321	79.24	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	623672	84.77	ng	-0.01
78) Terphenyl-d14	12.67	244	476980	77.17	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.02	88	58427	41.14	ng	99
3) Pyridine	2.65	79	141743	39.29	ng	97
4) n-Nitrosodimethylamine	2.62	42	58266	38.37	ng	98
6) Aniline	6.26	93	212577	37.30	ng	# 80
8) 2-Chlorophenol	6.38	128	147925	40.76	ng	86
9) Benzaldehyde	6.14	77	94146	43.38	ng	99
10) Phenol	6.27	94	191898	39.49	ng	89
11) bis(2-Chloroethyl)ether	6.34	93	157310	43.11	ng	99
12) 1,3-Dichlorobenzene	6.52	146	153395	38.28	ng	99
13) 1,4-Dichlorobenzene	6.60	146	159340	39.48	ng	98
14) 1,2-Dichlorobenzene	6.76	146	161254	42.38	ng	100
15) Benzyl Alcohol	6.75	79	121736	39.41	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.88	45	172361	41.45	ng	86
17) 2-Methylphenol	6.88	107	111449	38.99	ng	97
18) Hexachloroethane	7.10	117	60260	39.72	ng	100
19) n-Nitroso-di-n-propylamine	7.03	70	115398	41.83	ng	97
20) 3+4-Methylphenols	7.04	107	153095	39.45	ng	96
22) Acetophenone	7.02	105	225400	40.70	ng	99
24) Nitrobenzene	7.19	77	173314	42.11	ng	96
25) Isophorone	7.43	82	282854	39.32	ng	98
26) 2-Nitrophenol	7.51	139	75516	39.34	ng	# 76
27) 2,4-Dimethylphenol	7.55	122	123294	38.12	ng	98
28) bis(2-Chloroethoxy)methane	7.64	93	189340	42.08	ng	99
29) 2,4-Dichlorophenol	7.75	162	120783	41.44	ng	98
30) 1,2,4-Trichlorobenzene	7.83	180	131591	40.78	ng	100
31) Naphthalene	7.90	128	417760	37.33	ng	100
32) Benzoic acid	7.71	122	100711	40.49	ng	98
33) 4-Chloroaniline	7.96	127	189965	40.36	ng	98
34) Hexachlorobutadiene	8.02	225	73983	41.20	ng	98
35) Caprolactam	8.34	113	35733	39.47	ng	95
36) 4-Chloro-3-methylphenol	8.46	107	147988	42.14	ng	98
37) 2-Methylnaphthalene	8.59	142	289945	40.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	141888	37.66	ng	99
40) Hexachlorocyclopentadiene	8.74	237	55069	47.50	ng	99

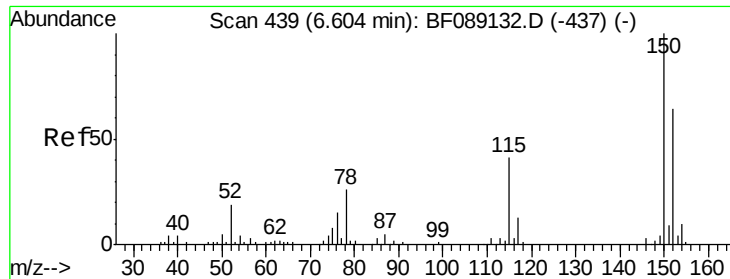
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089187.D
 Acq On : 22 Jul 2016 10:11
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	79930	37.90	ng	100
43) 2,4,5-Trichlorophenol	8.92	196	85794	40.53	ng	99
45) 1,1'-Biphenyl	9.05	154	334063	36.59	ng	100
46) 2-Chloronaphthalene	9.07	162	268847	38.76	ng	99
47) 2-Nitroaniline	9.18	65	90411	37.99	ng	98
48) Acenaphthylene	9.48	152	436680	40.04	ng	100
49) Dimethylphthalate	9.37	163	299542	38.51	ng	100
50) 2,6-Dinitrotoluene	9.43	165	69806	39.75	ng	96
51) Acenaphthene	9.66	154	260139	40.32	ng	99
52) 3-Nitroaniline	9.60	138	79234	37.99	ng	99
53) 2,4-Dinitrophenol	9.70	184	33846	42.29	ng	90
54) Dibenzofuran	9.83	168	341879	39.22	ng	99
55) 4-Nitrophenol	9.78	139	46847	37.13	ng	91
56) 2,4-Dinitrotoluene	9.83	165	88440	39.10	ng	100
57) Fluorene	10.17	166	305708	41.31	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	67041	44.10	ng	95
59) Diethylphthalate	10.06	149	292097	37.87	ng	100
60) 4-Chlorophenyl-phenylether	10.17	204	126512	37.45	ng	98
61) 4-Nitroaniline	10.20	138	80381	39.61	ng	99
62) Azobenzene	10.32	77	320453	38.23	ng	99
64) 4,6-Dinitro-2-methylphenol	10.24	198	47506	42.09	ng	95
65) n-Nitrosodiphenylamine	10.28	169	255098	39.37	ng	99
66) 4-Bromophenyl-phenylether	10.65	248	79710	41.55	ng	94
67) Hexachlorobenzene	10.71	284	78670	38.12	ng	# 54
68) Atrazine	10.82	200	83420	41.17	ng	99
69) Pentachlorophenol	10.91	266	50735	53.29	ng	100
70) Phenanthrene	11.12	178	424888	39.95	ng	100
71) Anthracene	11.18	178	452931	40.97	ng	100
72) Carbazole	11.34	167	398837	41.07	ng	99
73) Di-n-butylphthalate	11.67	149	442976	36.88	ng	100
74) Fluoranthene	12.30	202	427805	38.27	ng	99
76) Benzidine	12.43	184	334353	72.54	ng	98
77) Pyrene	12.53	202	473725	42.79	ng	99
79) Butylbenzylphthalate	13.15	149	196376	41.93	ng	97
80) Benzo(a)anthracene	13.70	228	339784	39.80	ng	99
81) 3,3'-Dichlorobenzidine	13.68	252	126644	44.72	ng	98
82) Chrysene	13.75	228	351050	43.04	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	263723	42.45	ng	99
84) Di-n-octyl phthalate	14.33	149	440974	43.02	ng	99
85) Indeno(1,2,3-cd)pyrene	16.29	276	230059	38.84	ng	100
87) Benzo(b)fluoranthene	14.73	252	578492	70.60	ng	# 93
88) Benzo(k)fluoranthene	14.73	252	578492	98.73	ng	99
89) Benzo(a)pyrene	15.01	252	252999	39.77	ng	99
90) Dibenzo(a,h)anthracene	16.30	278	197942	39.41	ng	97
91) Benzo(g,h,i)perylene	16.65	276	195836	38.67	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF089187.D

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SSTDCCC040

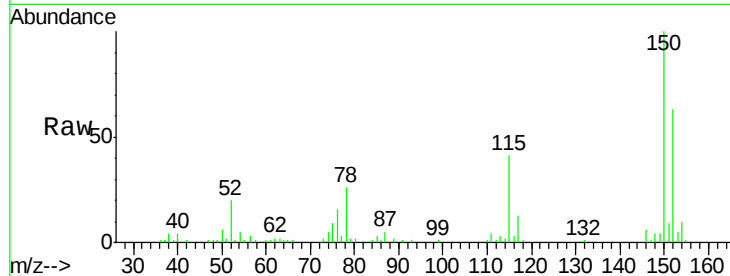
Tgt Ion:152 Resp: 49740

Ion Ratio Lower Upper

152 100

150 158.0 125.1 187.7

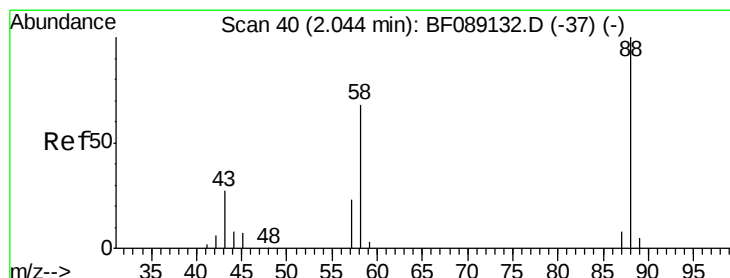
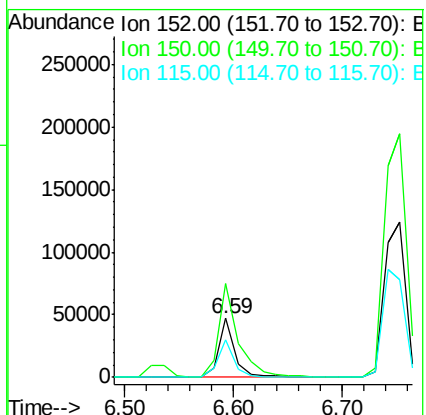
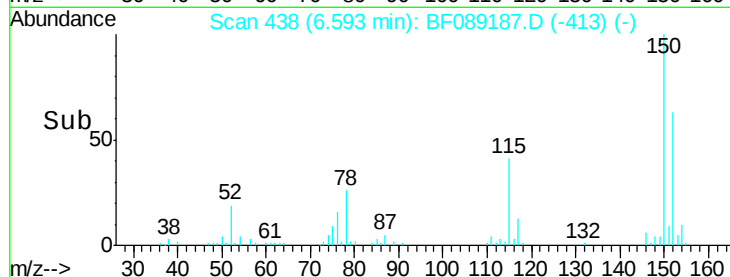
115 64.1 51.1 76.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.14 ng

RT: 2.02 min Scan# 38

Delta R.T. -0.02 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

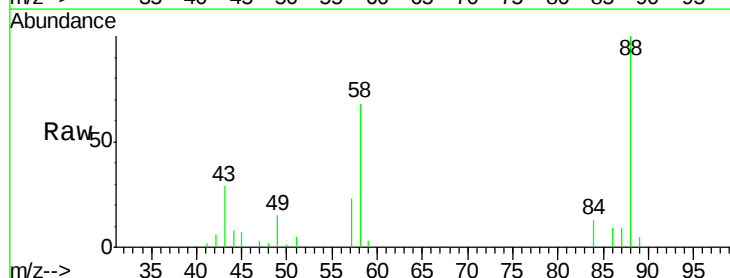
Tgt Ion: 88 Resp: 58427

Ion Ratio Lower Upper

88 100

58 62.0 49.2 73.8

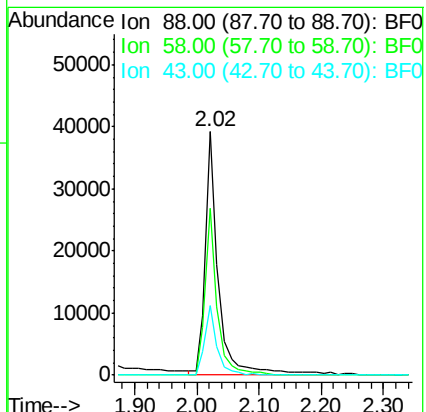
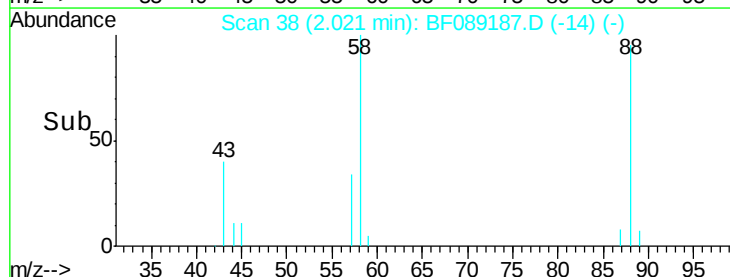
43 26.3 20.6 30.8



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

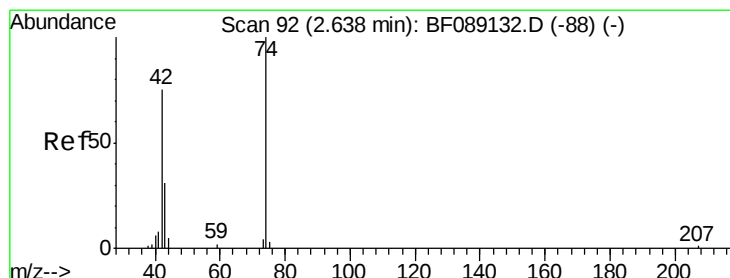
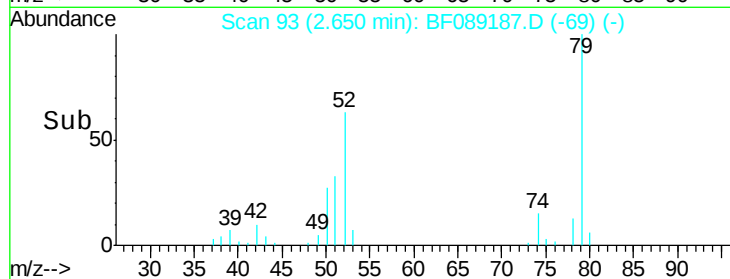
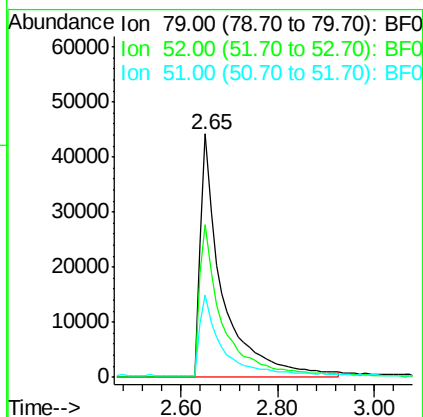
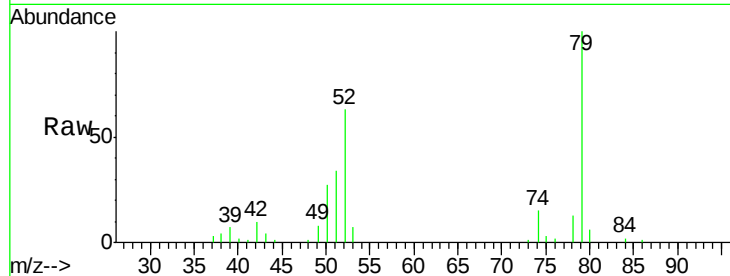




#3
 Pyridine
 Concen: 39.29 ng
 RT: 2.65 min Scan# 93
 Delta R.T. -0.02 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

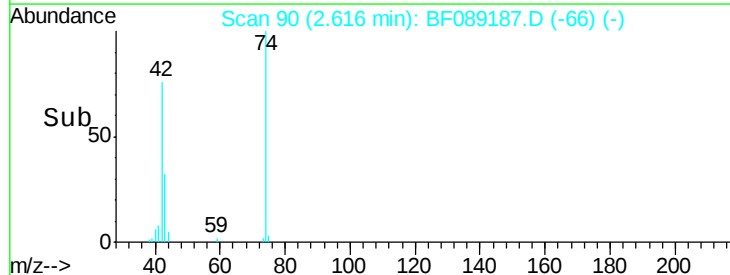
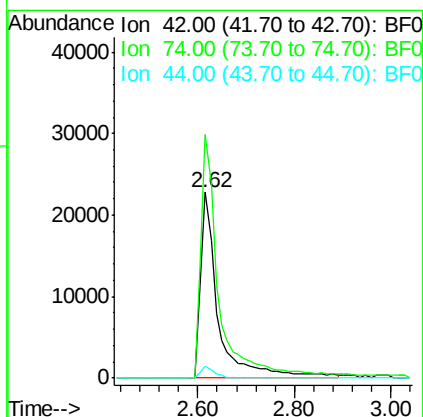
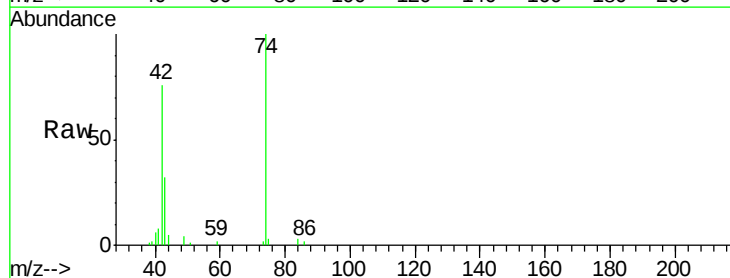
Instrument :
 BNA_F
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 SSTDCCC040

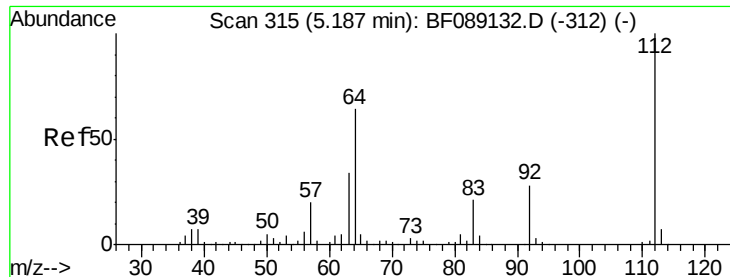
Tgt Ion: 79 Resp: 141743
 Ion Ratio Lower Upper
 79 100
 52 62.9 52.9 79.3
 51 33.6 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 38.37 ng
 RT: 2.62 min Scan# 90
 Delta R.T. -0.02 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion: 42 Resp: 58266
 Ion Ratio Lower Upper
 42 100
 74 131.0 106.4 159.6
 44 6.4 5.2 7.8

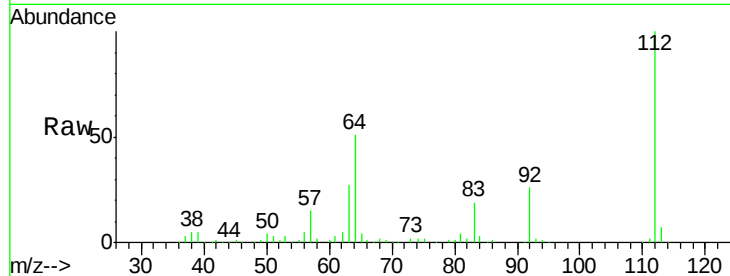




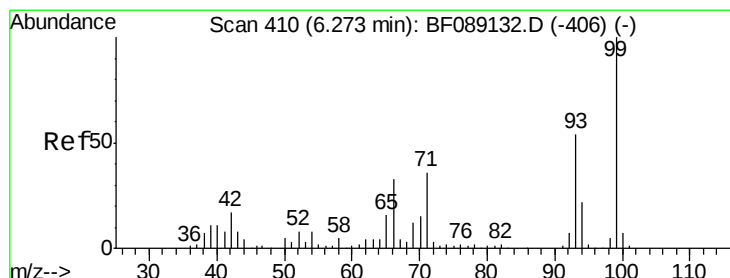
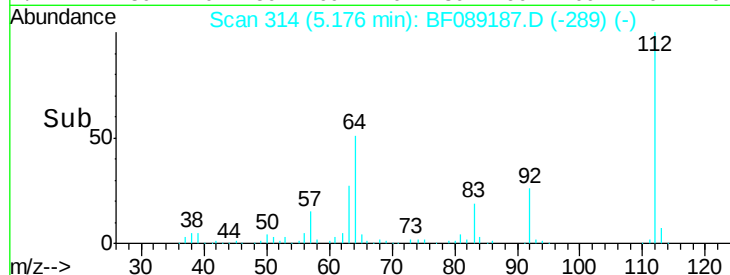
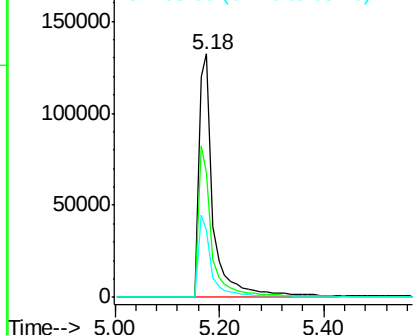
#5
 2-Fluorophenol
 Concen: 78.96 ng
 RT: 5.18 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 112 Resp: 258244
 Ion Ratio Lower Upper
 112 100
 64 51.1 51.0 76.4
 63 27.4 27.3 40.9

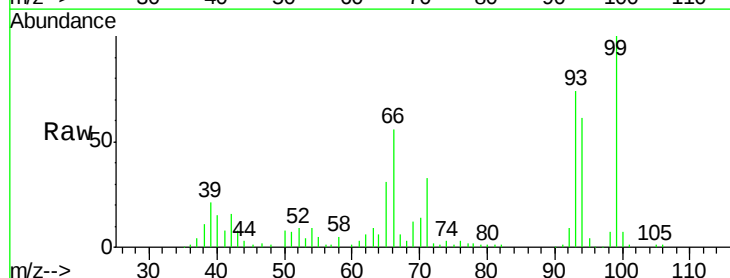


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

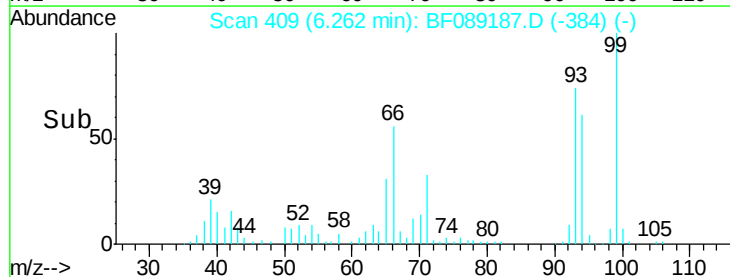
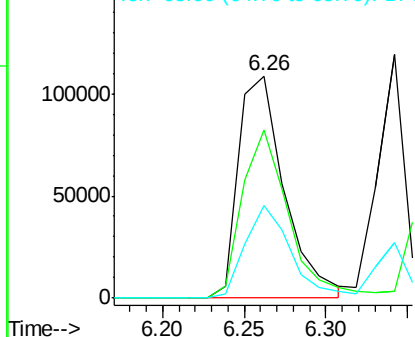


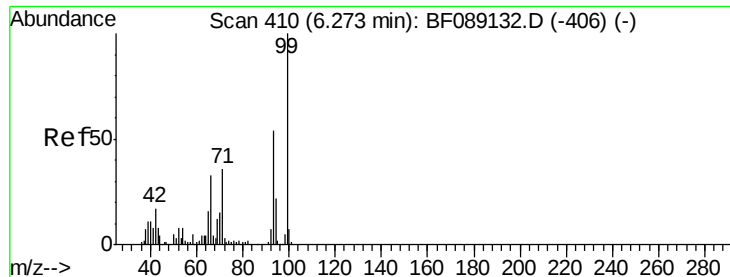
#6
 Aniline
 Concen: 37.30 ng
 RT: 6.26 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion: 93 Resp: 212577
 Ion Ratio Lower Upper
 93 100
 66 75.5 48.9 73.3#
 65 41.9 23.9 35.9#



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: 77.44 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.02 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

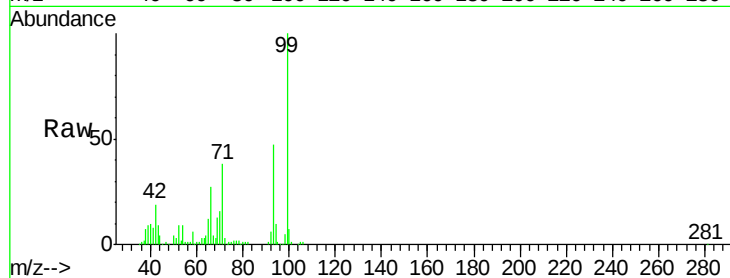
Tgt Ion: 99 Resp: 326583

Ion Ratio Lower Upper

99 100

42 19.0 13.5 20.3

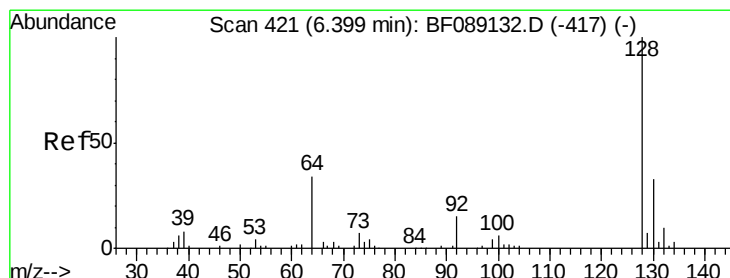
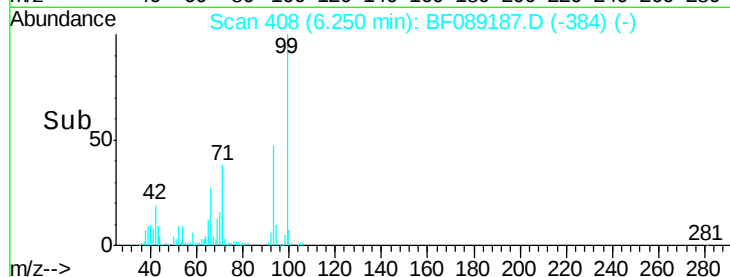
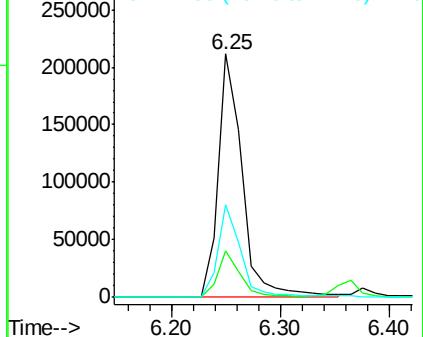
71 38.2 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.76 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.02 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

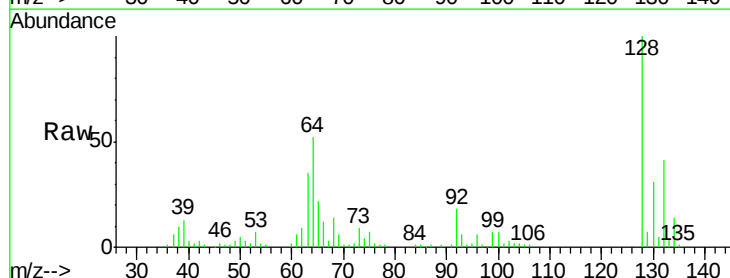
Tgt Ion: 128 Resp: 147925

Ion Ratio Lower Upper

128 100

130 31.2 12.6 52.6

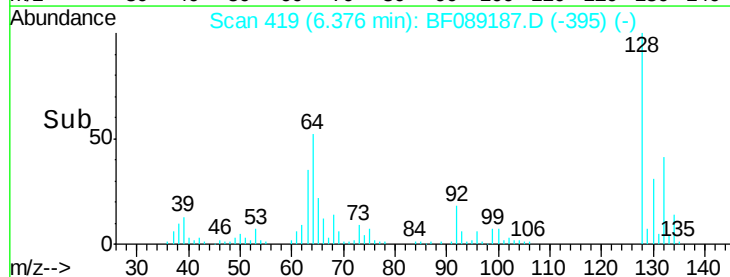
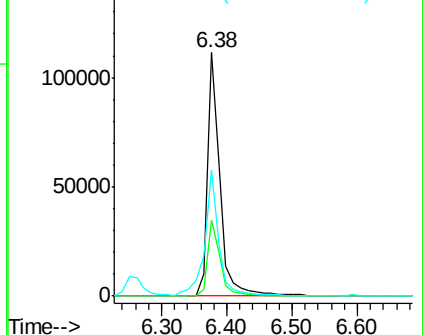
64 51.7 17.5 57.5

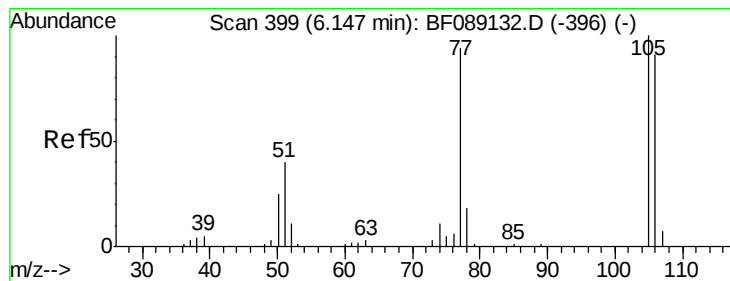


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.38 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.01 min

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SSTDCCC040

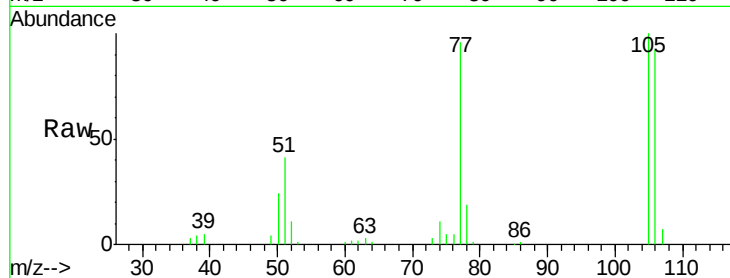
Tgt Ion: 77 Resp: 94146

Ion Ratio Lower Upper

77 100

105 103.8 86.2 126.2

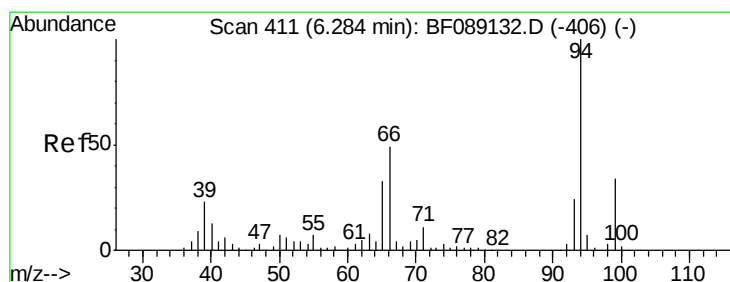
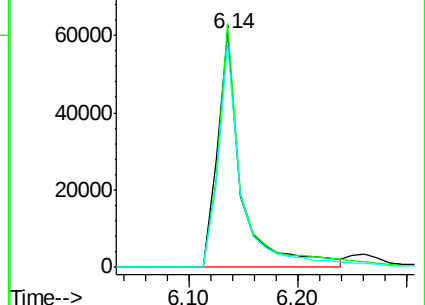
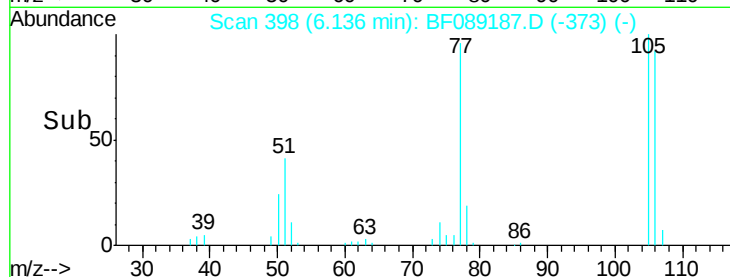
106 95.9 76.3 116.3



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: 39.49 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

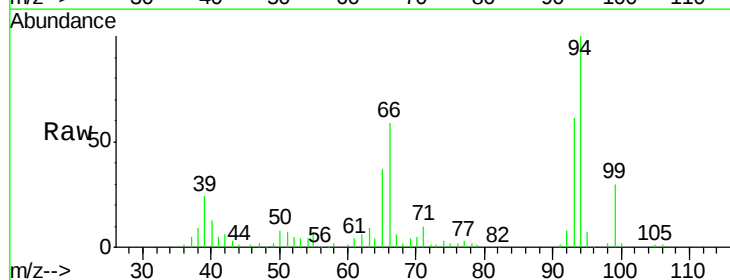
Tgt Ion: 94 Resp: 191898

Ion Ratio Lower Upper

94 100

65 36.6 13.3 53.3

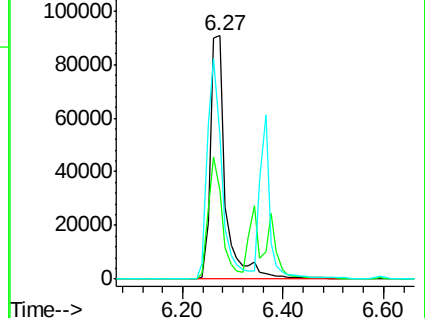
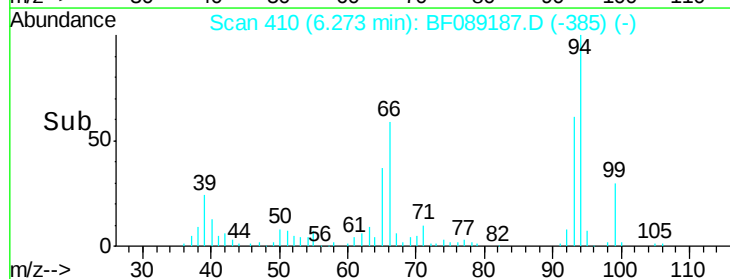
66 58.9 29.3 69.3



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

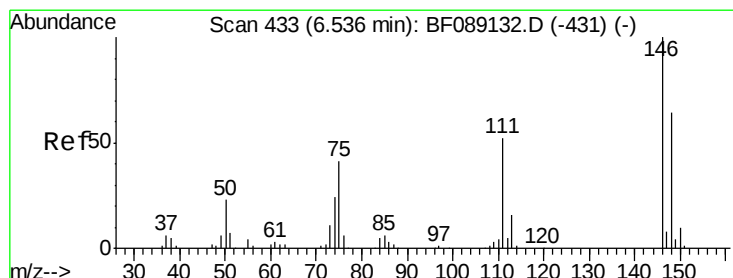
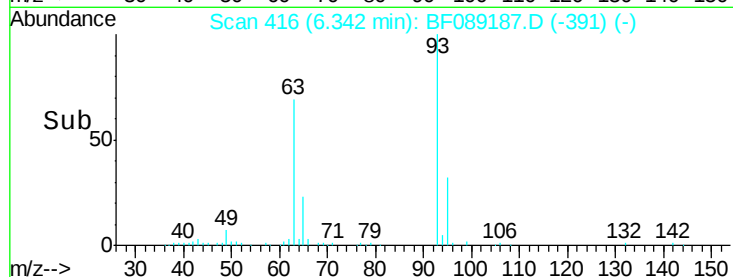
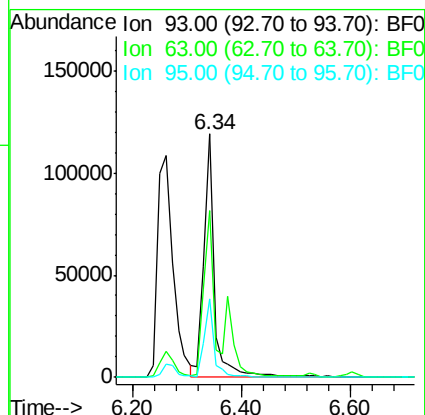
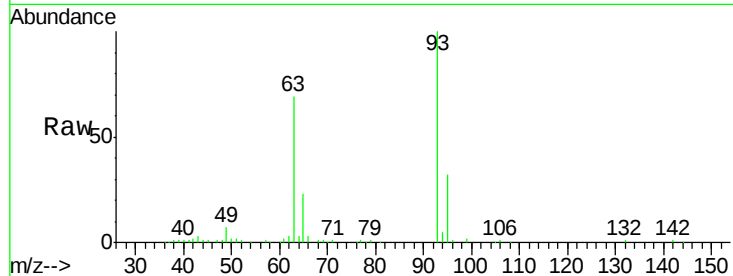




#11
 bis(2-Chloroethyl)ether
 Concen: 43.11 ng
 RT: 6.34 min Scan# 416
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

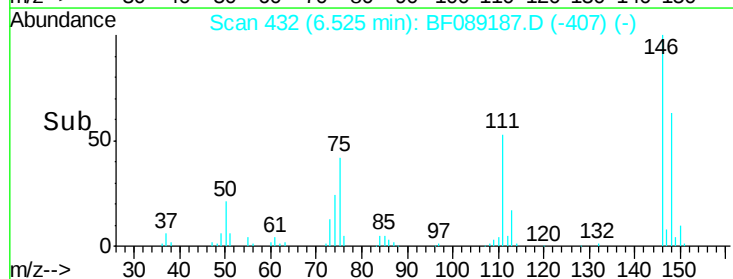
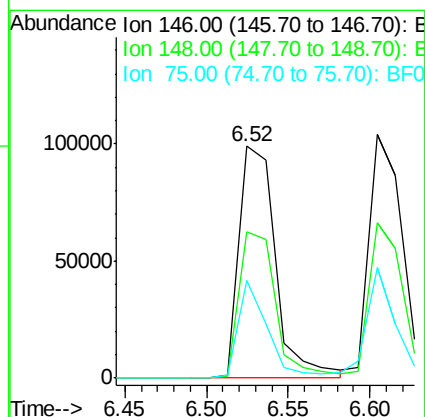
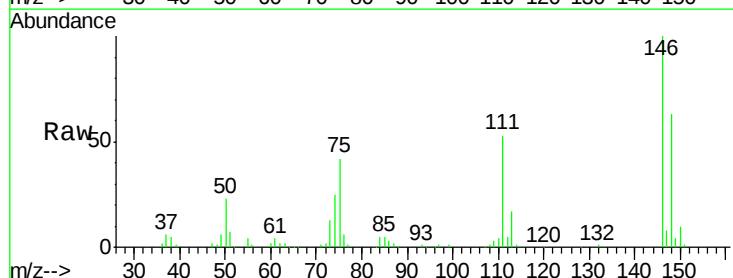
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

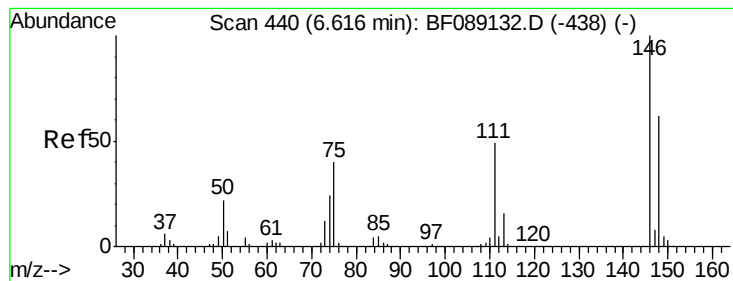
Tgt Ion: 93 Resp: 157310
 Ion Ratio Lower Upper
 93 100
 63 68.7 47.3 87.3
 95 32.0 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 38.28 ng
 RT: 6.52 min Scan# 432
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion: 146 Resp: 153395
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.6
 75 42.3 32.5 48.7





#13

1,4-Dichlorobenzene

Concen: 39.48 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

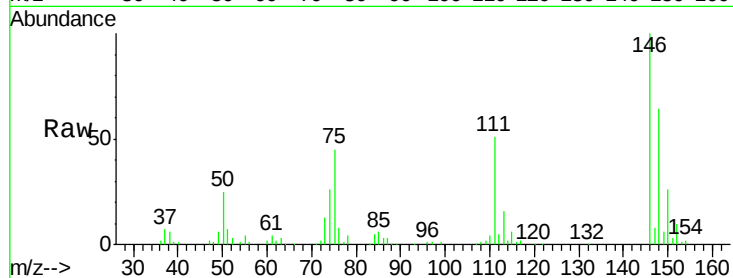
Tgt Ion:146 Resp: 159340

Ion Ratio Lower Upper

146 100

148 63.8 49.9 74.9

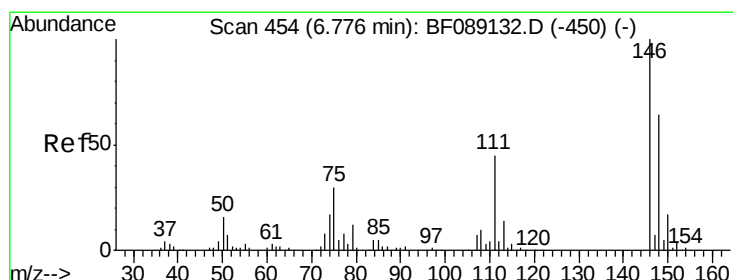
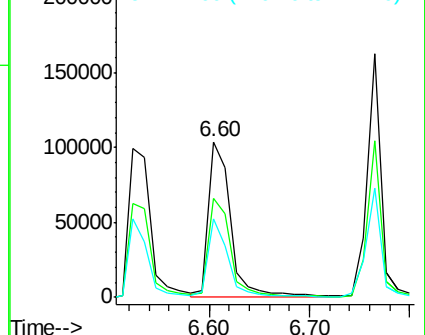
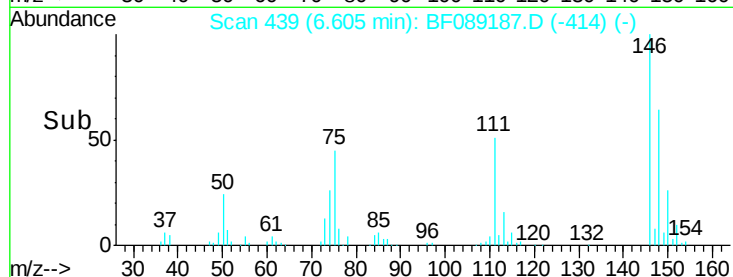
111 50.7 39.8 59.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.38 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

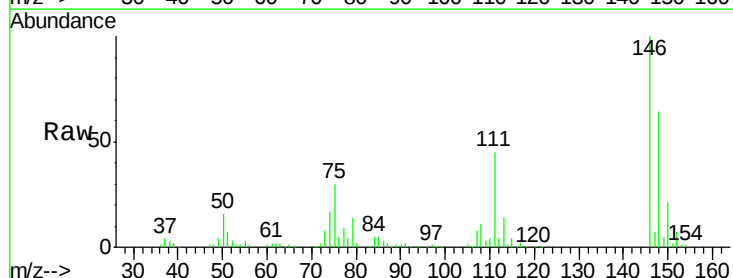
Tgt Ion:146 Resp: 161254

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.0

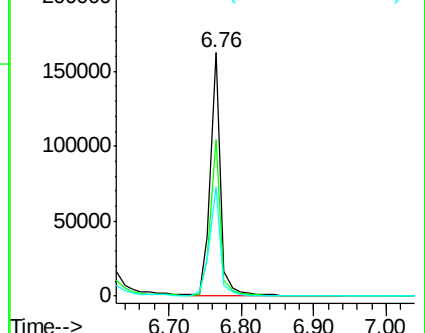
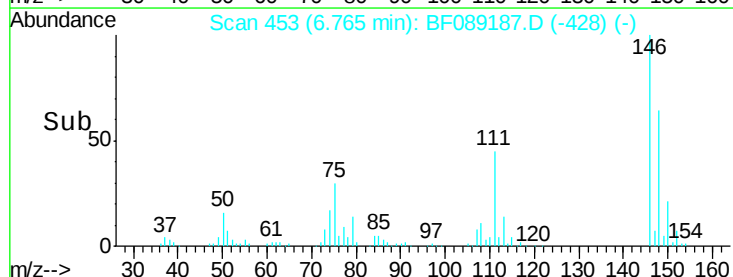
111 44.9 35.9 53.9

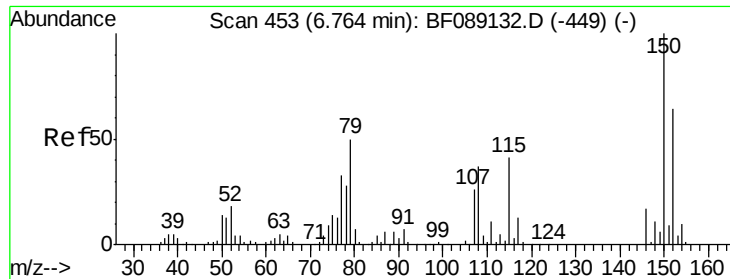


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

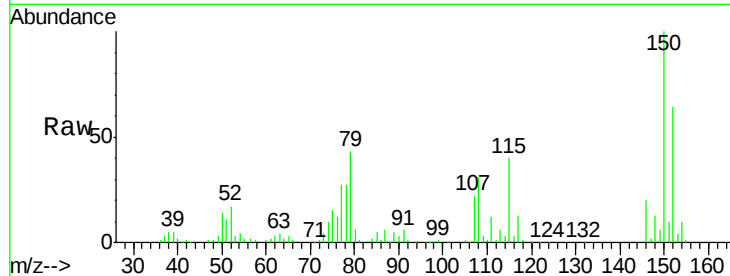




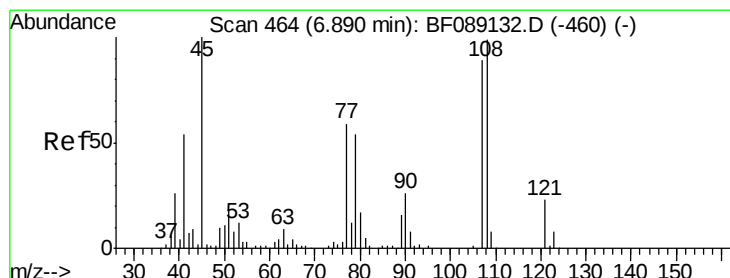
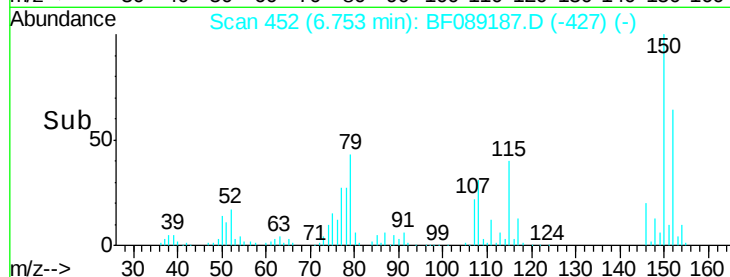
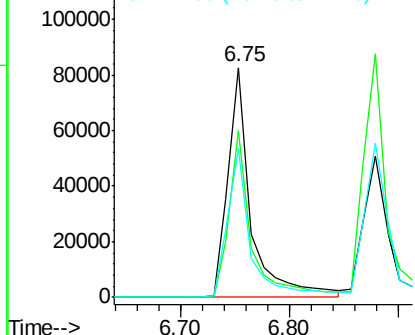
#15
Benzyl Alcohol
Concen: 39.41 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 121736
Ion Ratio Lower Upper
79 100
108 72.3 58.2 87.4
77 64.5 52.2 78.4

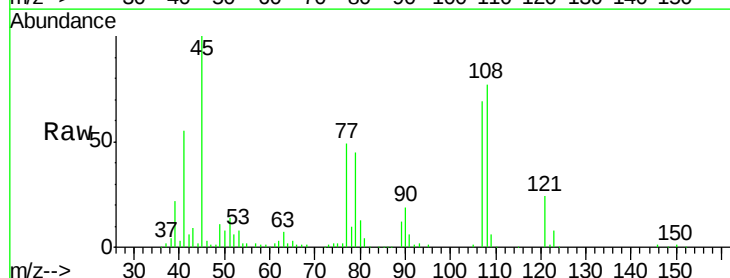


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

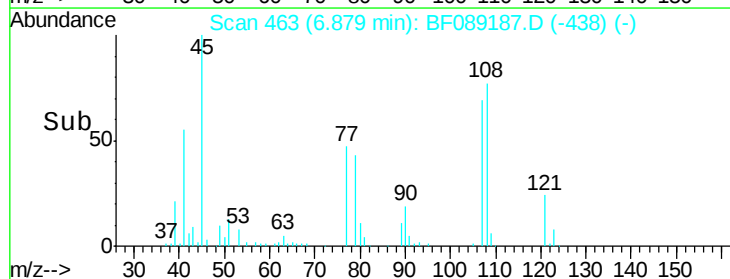
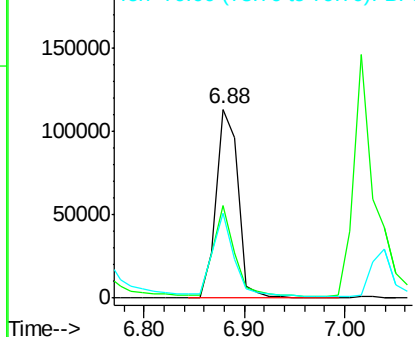


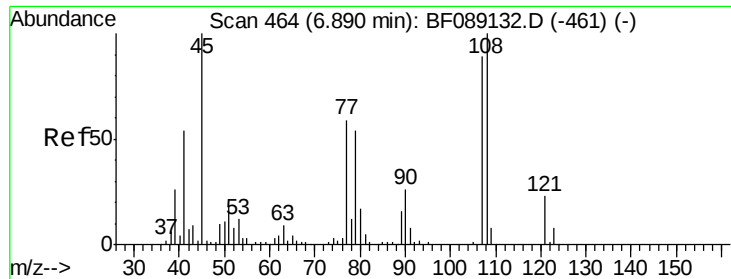
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.45 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Tgt Ion: 45 Resp: 172361
Ion Ratio Lower Upper
45 100
77 49.0 39.7 79.7
79 44.6 34.7 74.7



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

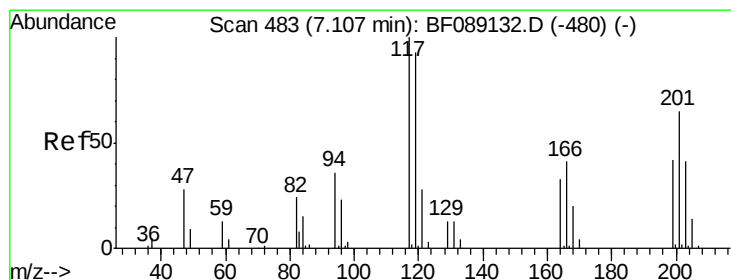
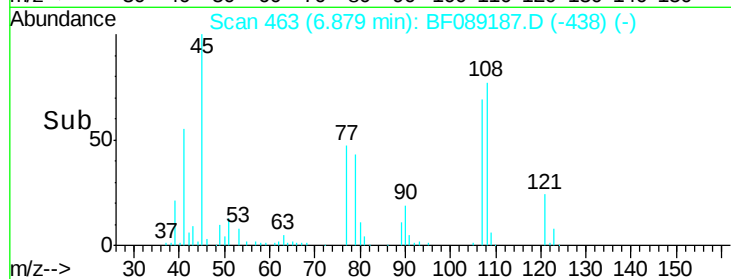
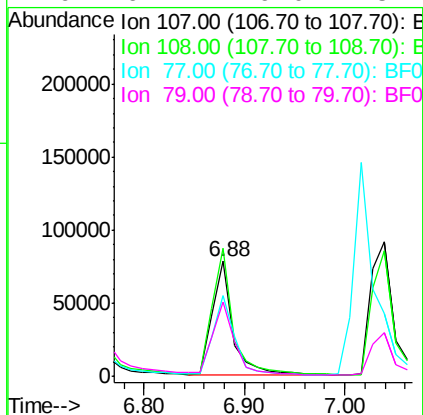
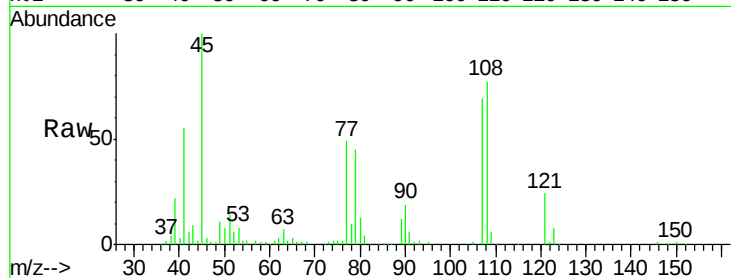




#17
2-Methylphenol
Concen: 38.99 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

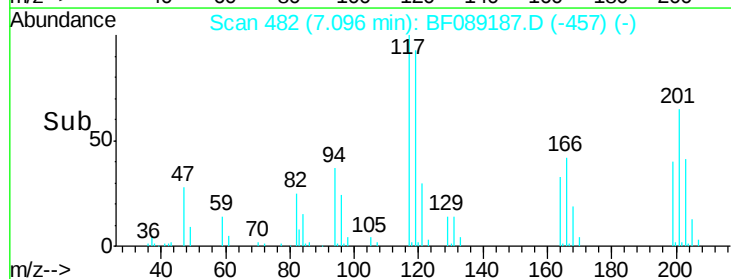
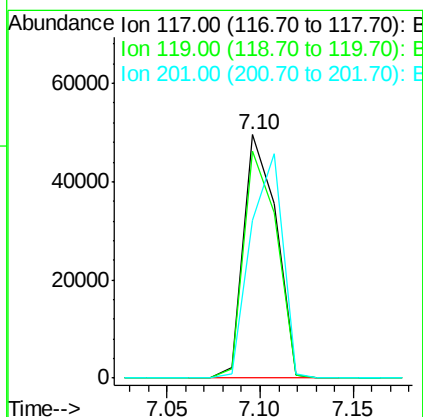
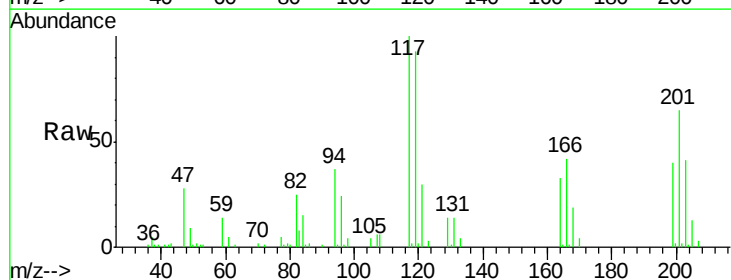
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

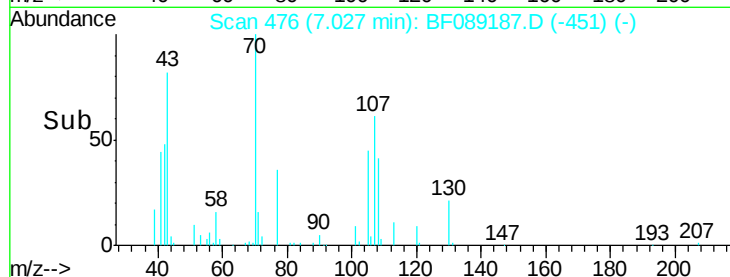
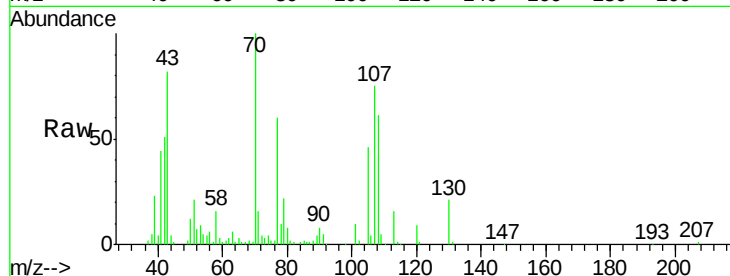
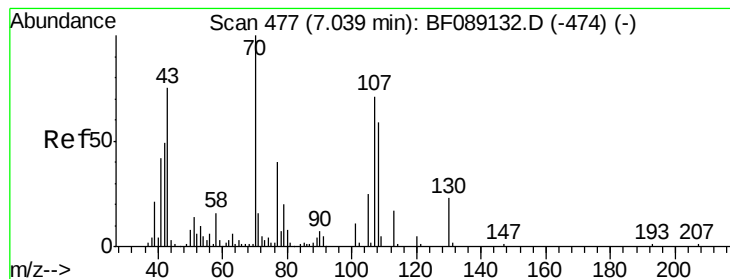
Tgt Ion:107 Resp: 111449
Ion Ratio Lower Upper
107 100
108 111.5 89.4 134.2
77 70.7 53.4 80.0
79 64.4 49.0 73.4



#18
Hexachloroethane
Concen: 39.72 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Tgt Ion:117 Resp: 60260
Ion Ratio Lower Upper
117 100
119 93.2 74.5 111.7
201 64.7 51.8 77.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.83 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 115398

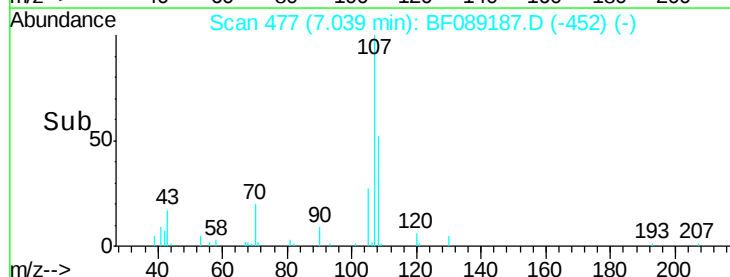
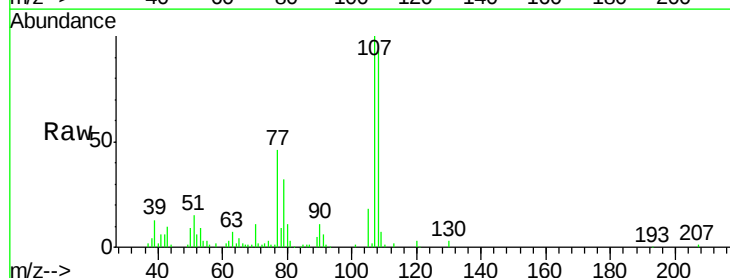
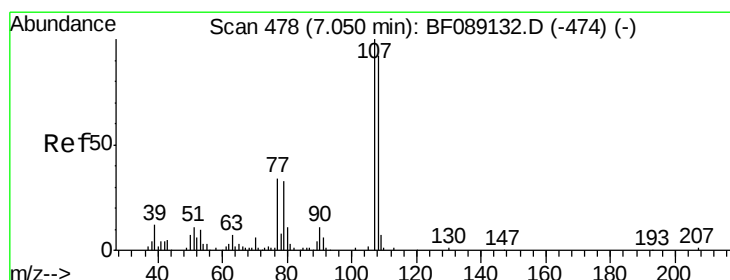
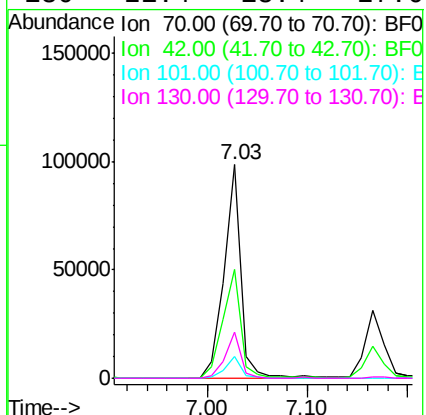
Ion Ratio Lower Upper

70 100

42 50.9 39.2 58.8

101 10.0 8.5 12.7

130 21.4 18.4 27.6



#20

3+4-Methylphenols

Concen: 39.45 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Tgt Ion: 107 Resp: 153095

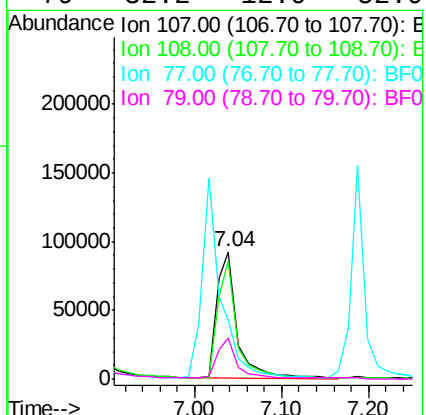
Ion Ratio Lower Upper

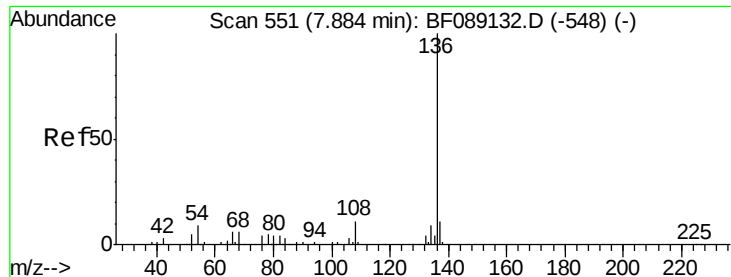
107 100

108 92.8 72.5 112.5

77 46.3 17.7 57.7

79 32.2 12.9 52.9

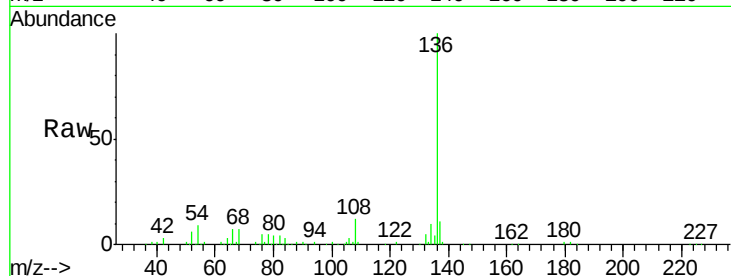




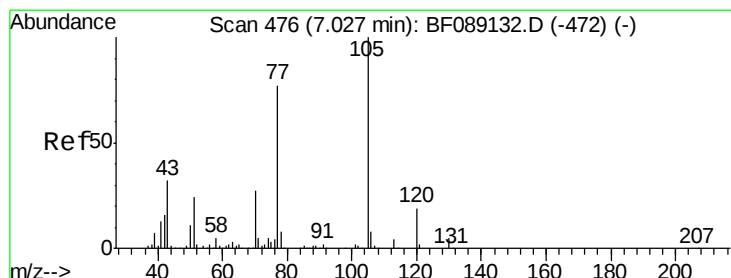
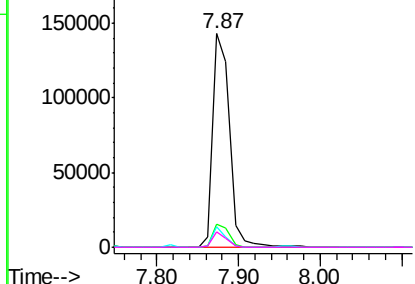
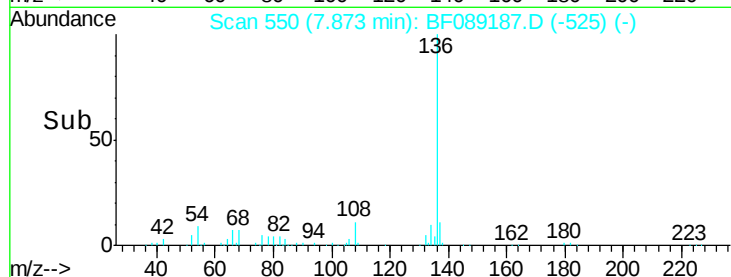
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	207368
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.4	7.0	10.4
68	7.0	5.0	7.6

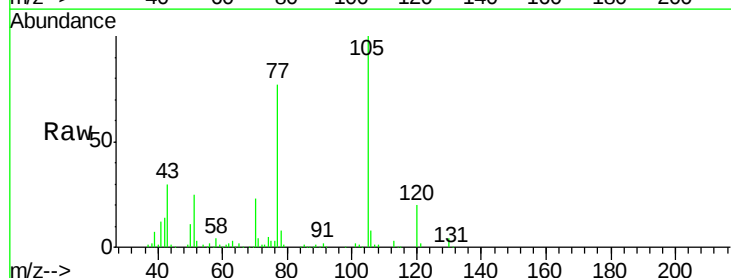


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

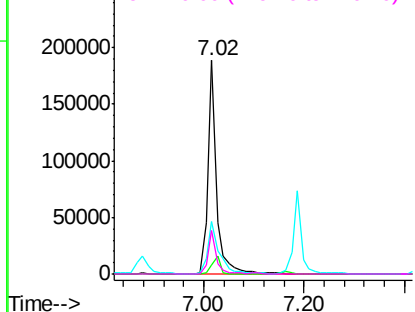
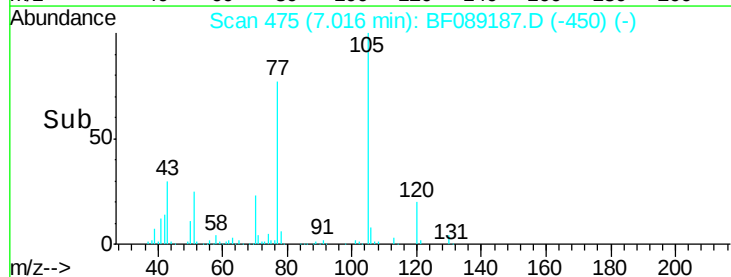


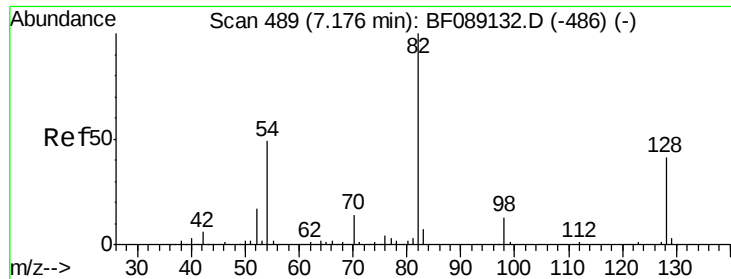
#22
Acetophenone
Concen: 40.70 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Tgt Ion:	105	Resp:	225400
Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.8	5.6
51	24.7	19.6	29.4
120	20.2	15.5	23.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

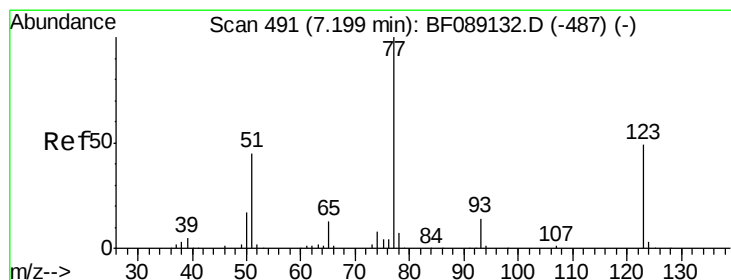
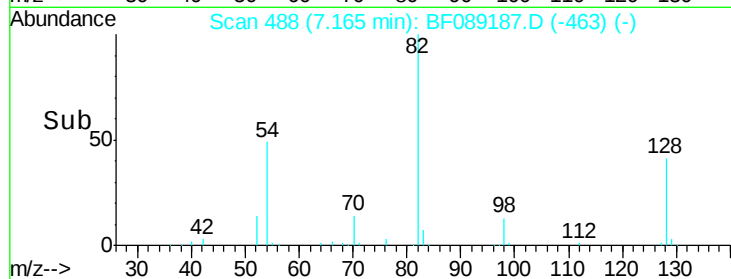
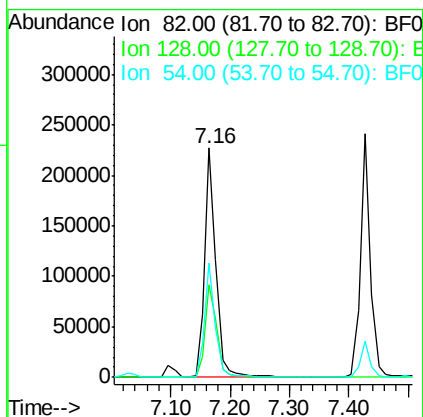
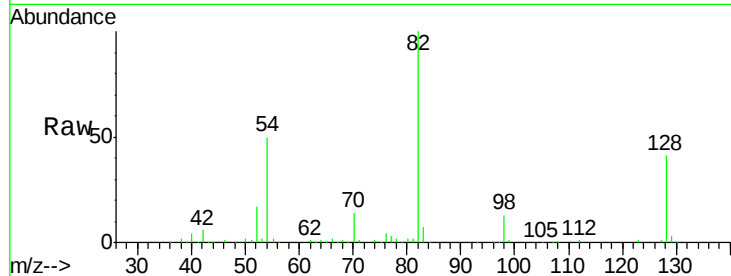




#23
 Nitrobenzene-d5
 Concen: 79.49 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

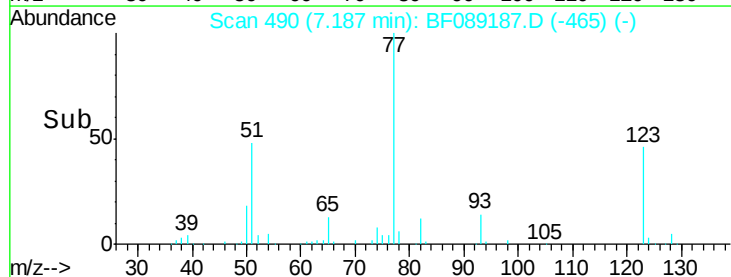
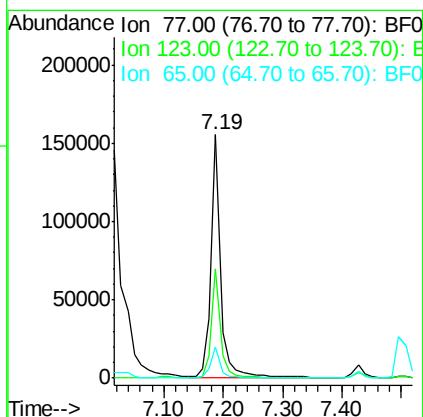
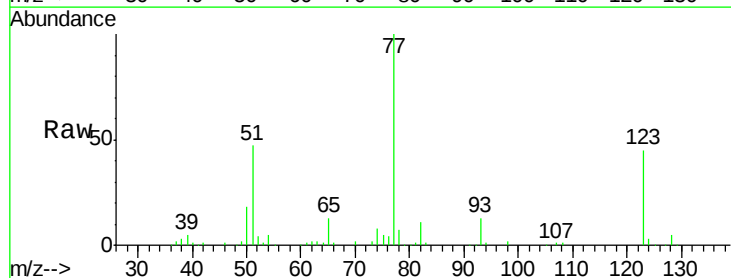
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 310218
 Ion Ratio Lower Upper
 82 100
 128 40.6 33.0 49.6
 54 49.6 39.0 58.4



#24
 Nitrobenzene
 Concen: 42.11 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion: 77 Resp: 173314
 Ion Ratio Lower Upper
 77 100
 123 44.9 38.9 58.3
 65 13.0 10.6 15.8





#25

Isophorone

Concen: 39.32 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

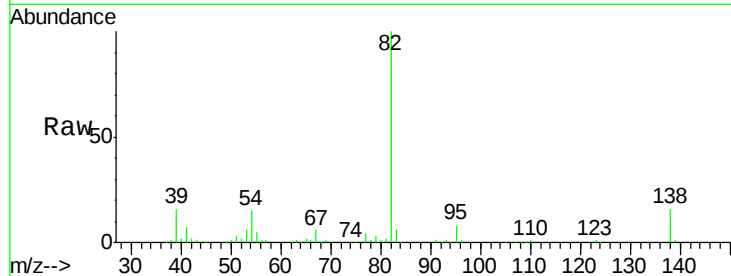
Tgt Ion: 82 Resp: 282854

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

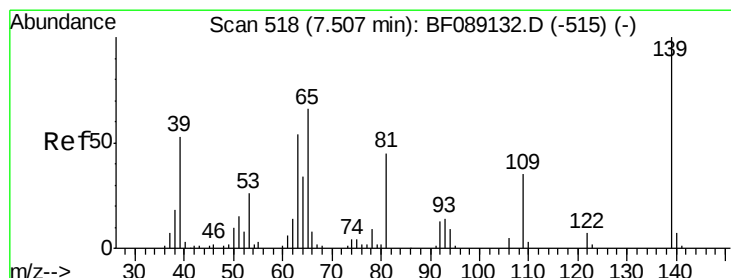
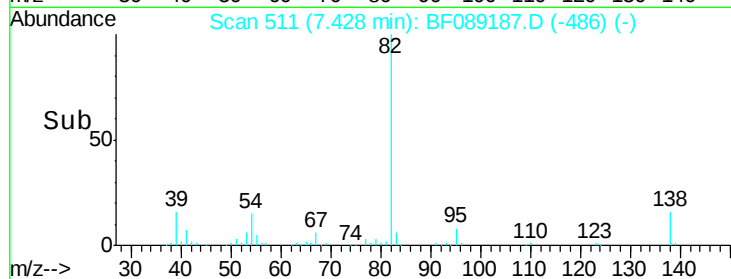
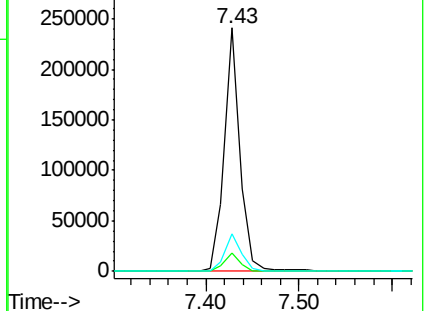
138 15.7 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.34 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

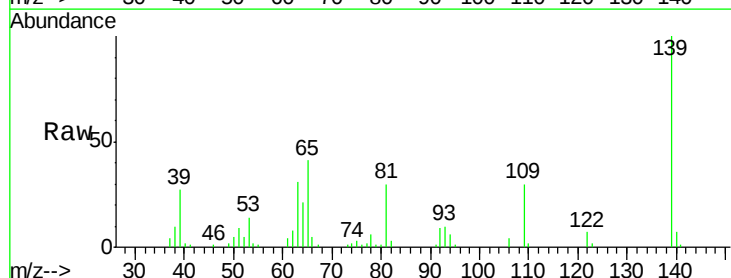
Tgt Ion: 139 Resp: 75516

Ion Ratio Lower Upper

139 100

109 29.6 28.1 42.1

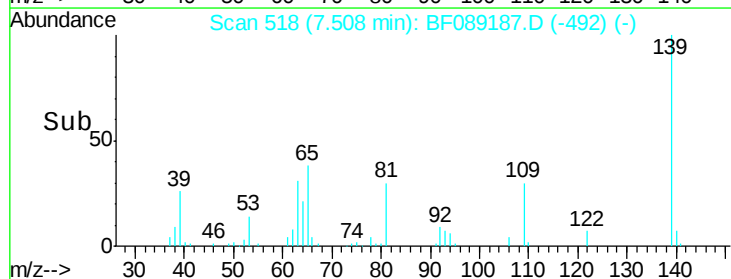
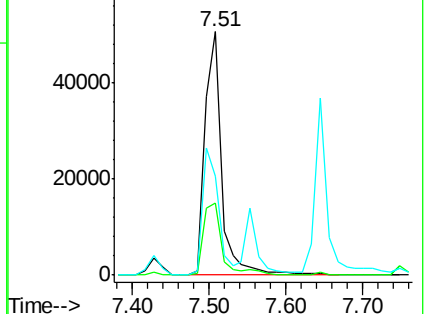
65 40.6 52.7 79.1#

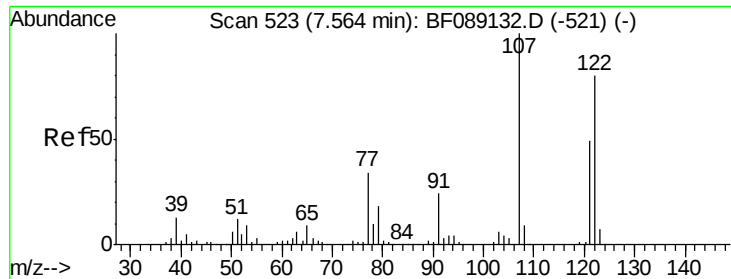


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.12 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

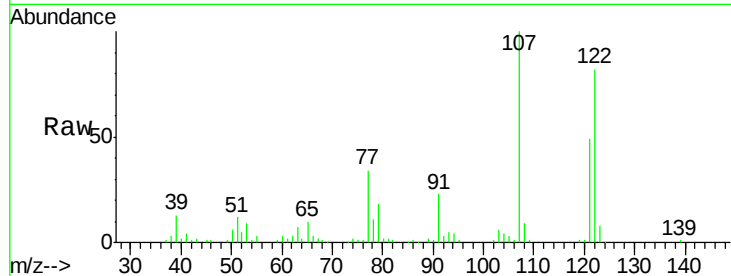
Tgt Ion:122 Resp: 123294

Ion Ratio Lower Upper

122 100

107 122.0 99.7 149.5

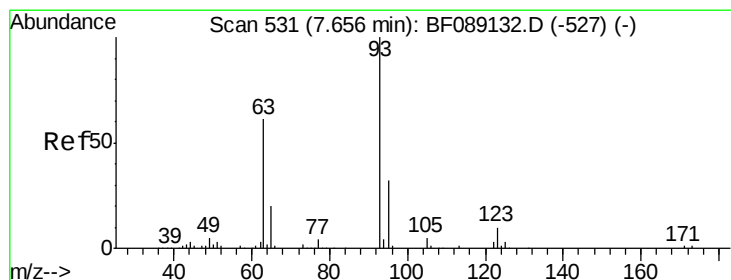
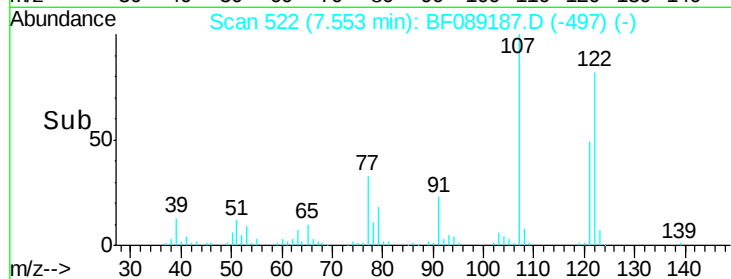
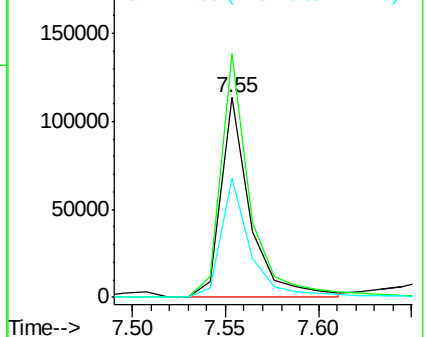
121 59.7 48.5 72.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.08 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

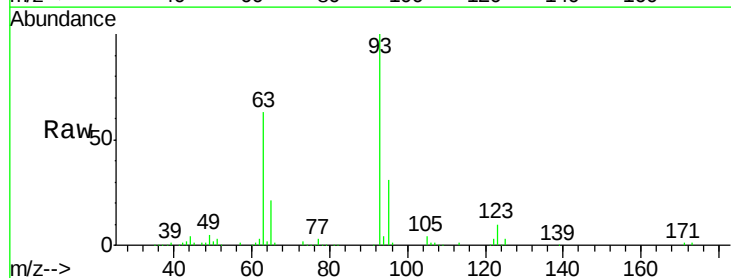
Tgt Ion: 93 Resp: 189340

Ion Ratio Lower Upper

93 100

95 31.4 25.4 38.0

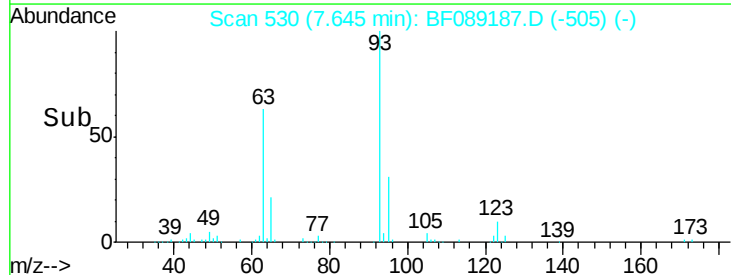
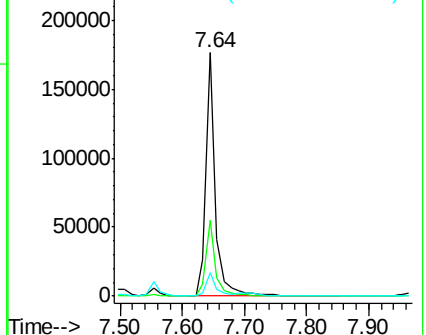
123 9.8 8.3 12.5

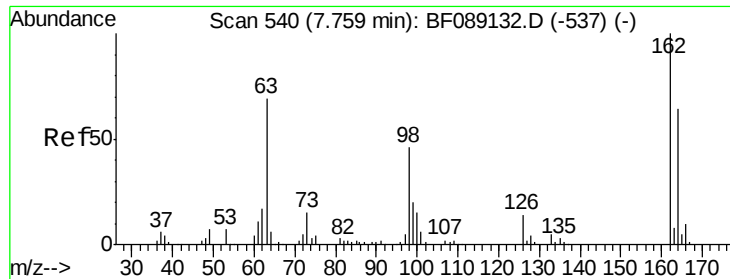


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

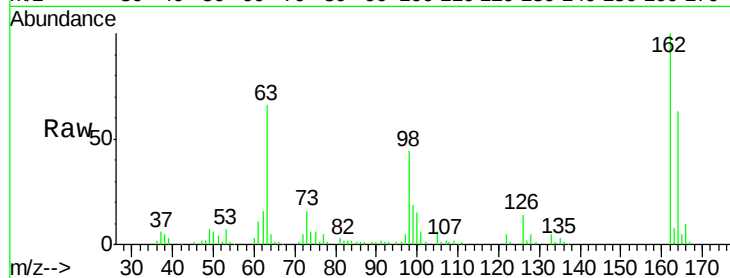




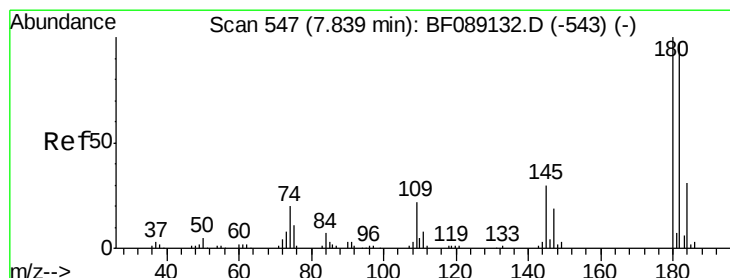
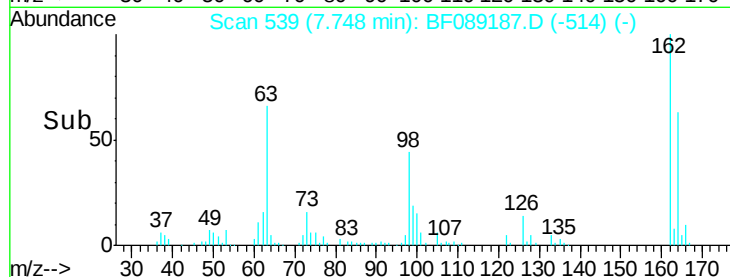
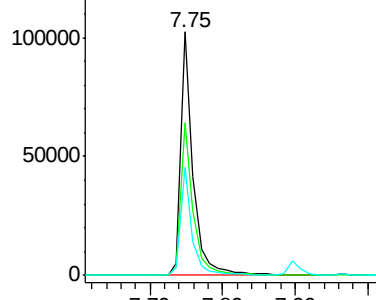
#29
2,4-Dichlorophenol
Concen: 41.44 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.0	84.0
98	44.4	26.0	66.0

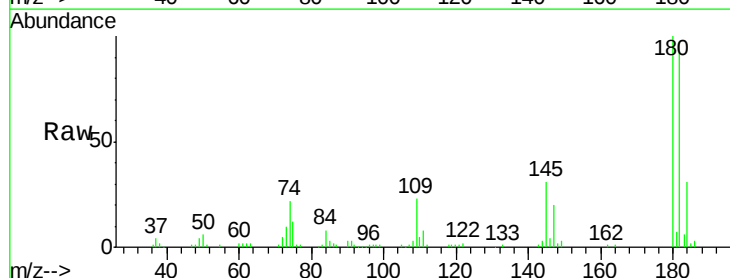


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

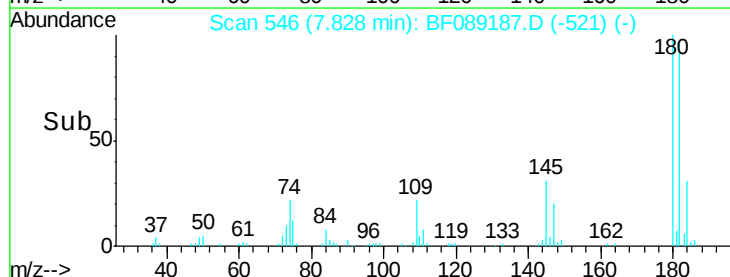
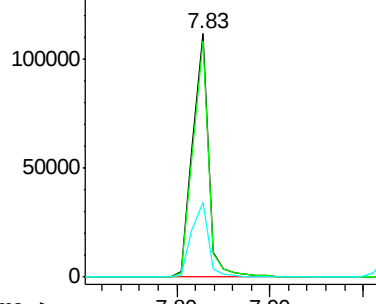


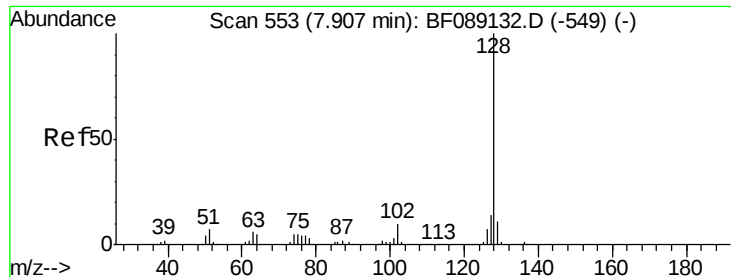
#30
1,2,4-Trichlorobenzene
Concen: 40.78 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.6	116.4
145	30.7	24.0	36.0



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

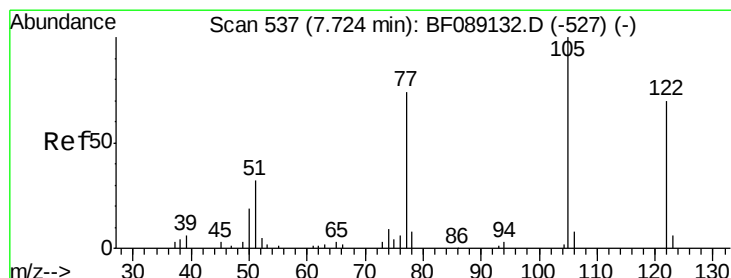
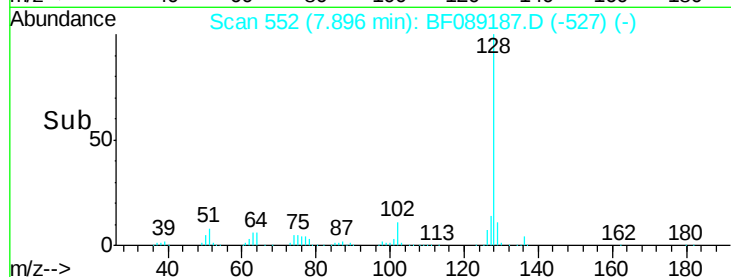
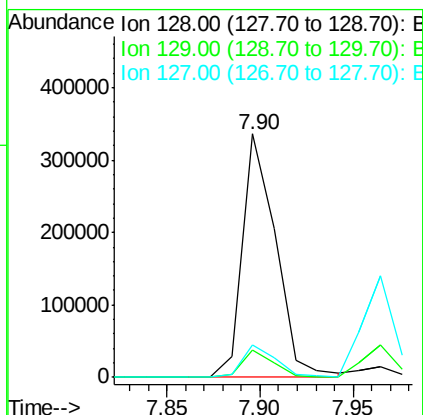
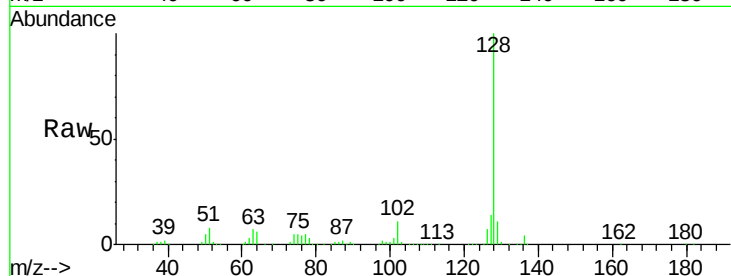




#31
Naphthalene
Concen: 37.33 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

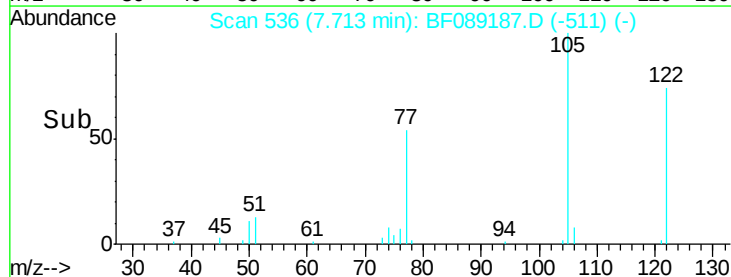
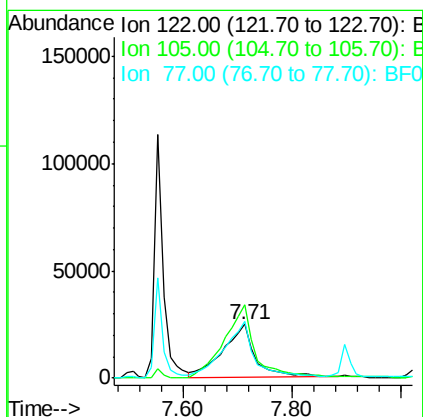
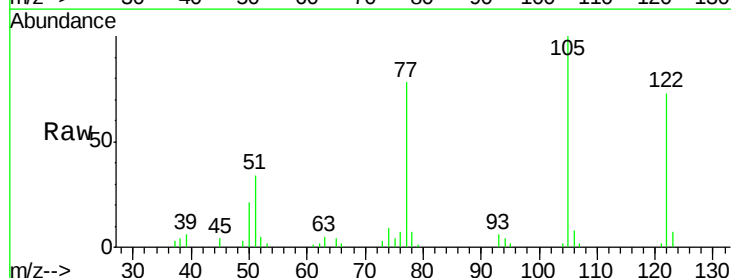
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

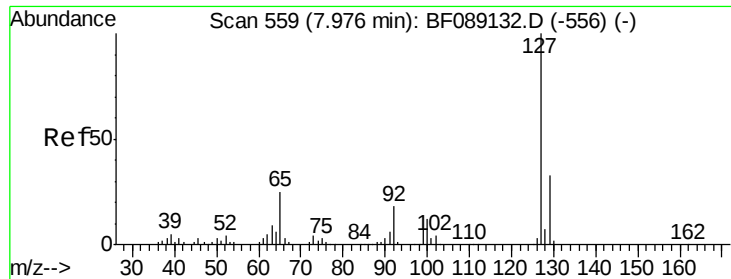
Tgt Ion:128 Resp: 417760
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 40.49 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Tgt Ion:122 Resp: 100711
Ion Ratio Lower Upper
122 100
105 137.2 119.0 159.0
77 106.5 84.7 124.7

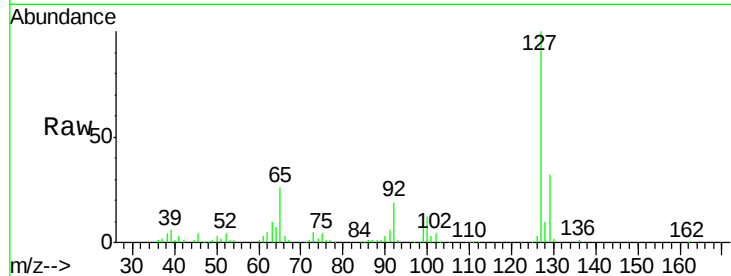




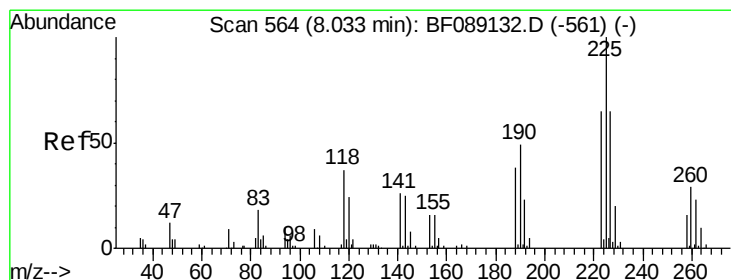
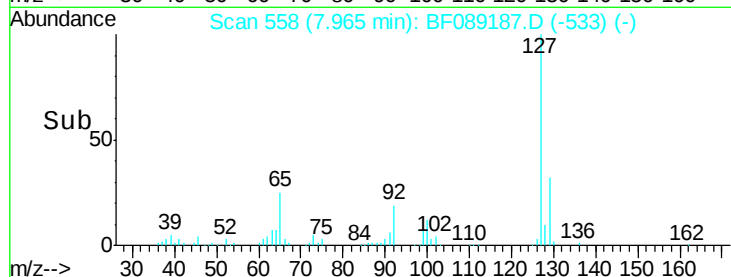
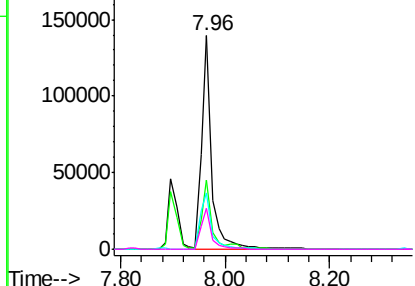
#33
4-Chloroaniline
Concen: 40.36 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	189965
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	26.1	19.7	29.5
92	19.1	14.3	21.5

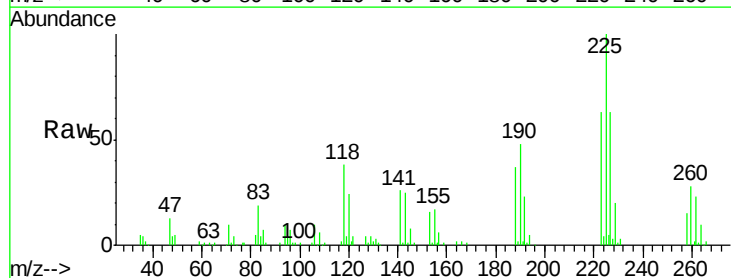


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

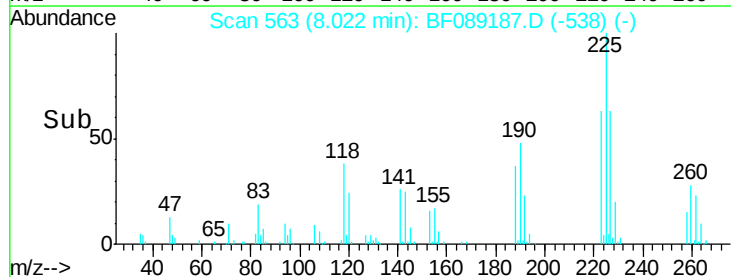
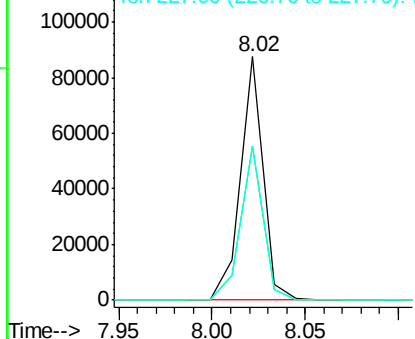


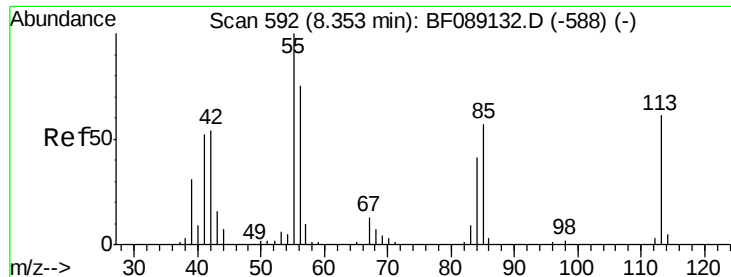
#34
Hexachlorobutadiene
Concen: 41.20 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Tgt Ion:	225	Resp:	73983
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.6	77.4
227	63.3	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

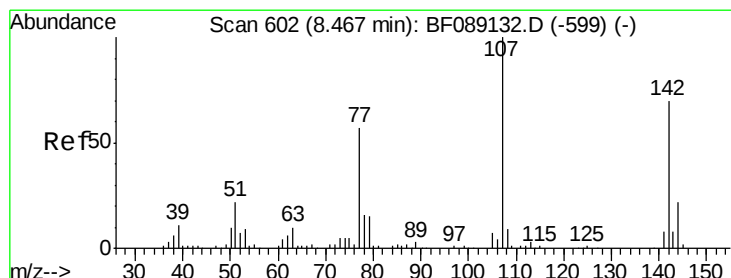
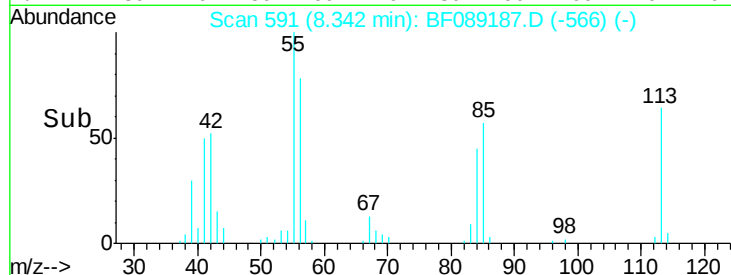
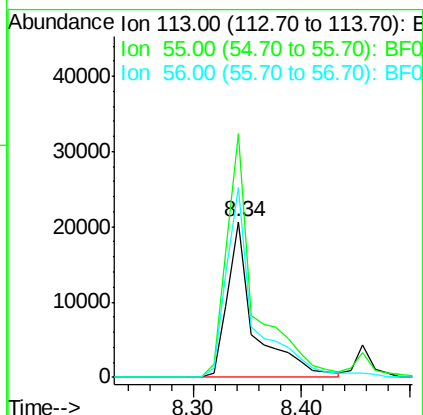
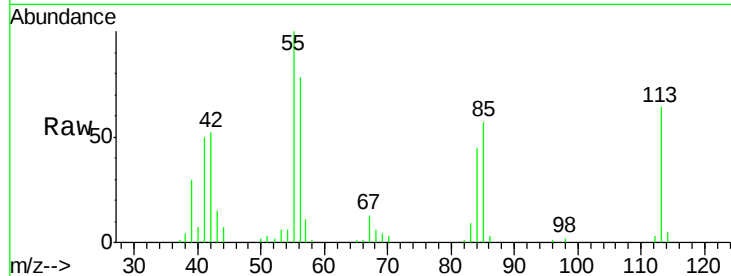




#35
 Caprolactam
 Concen: 39.47 ng
 RT: 8.34 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

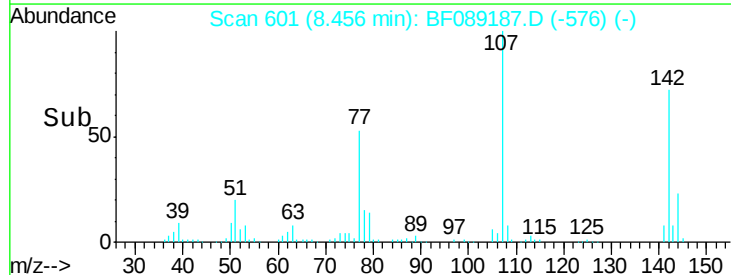
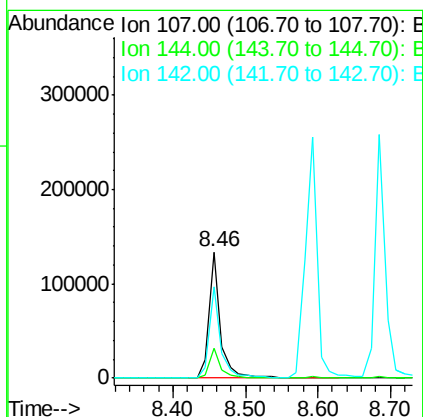
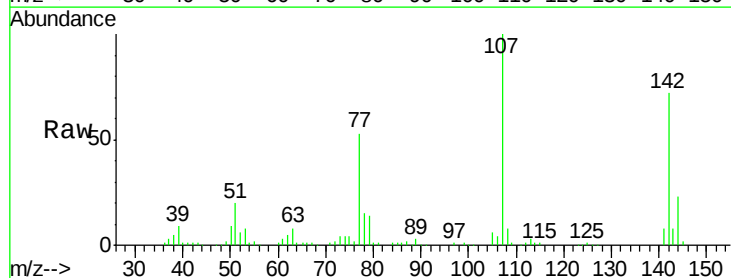
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

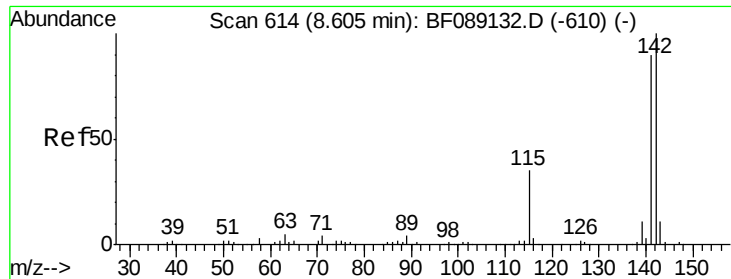
Tgt Ion:113 Resp: 35733
 Ion Ratio Lower Upper
 113 100
 55 156.3 145.3 185.3
 56 121.6 104.3 144.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.14 ng
 RT: 8.46 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion:107 Resp: 147988
 Ion Ratio Lower Upper
 107 100
 144 23.4 17.8 26.6
 142 72.1 56.1 84.1

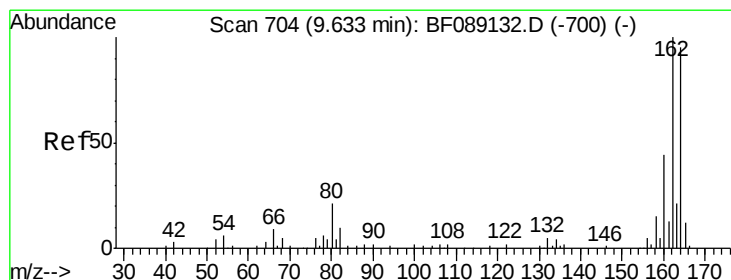
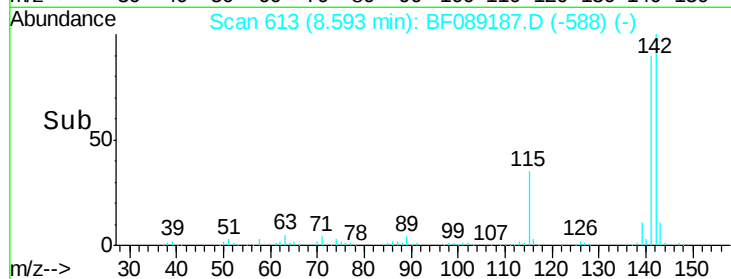
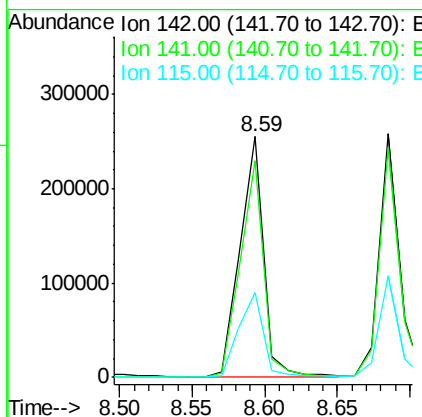
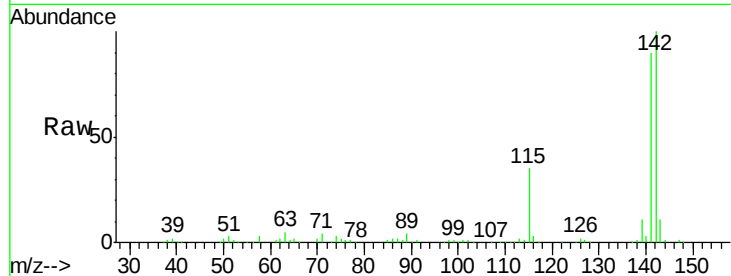




#37
 2-Methylnaphthalene
 Concen: 40.62 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

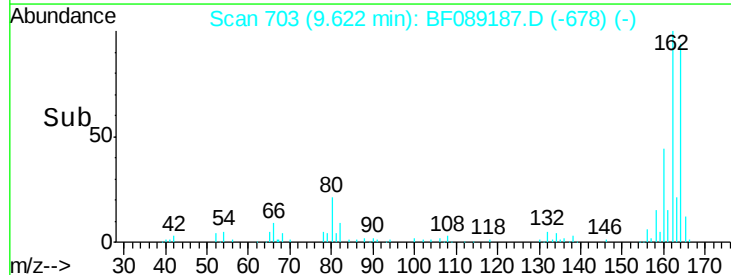
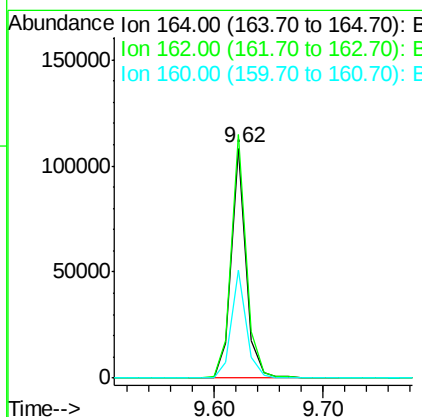
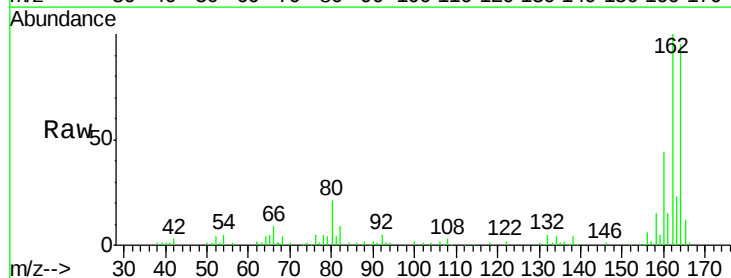
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

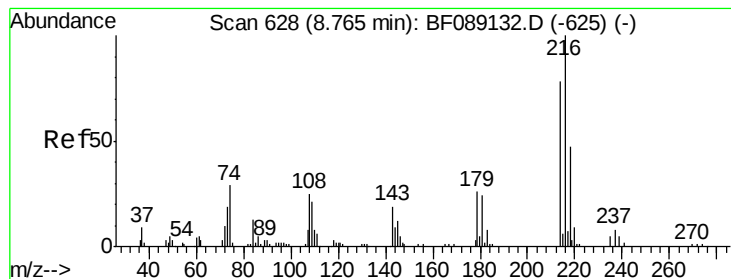
Tgt Ion:142 Resp: 289945
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.6 107.4
 115 35.3 27.6 41.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion:164 Resp: 101368
 Ion Ratio Lower Upper
 164 100
 162 105.8 84.1 126.1
 160 47.0 37.1 55.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.66 ng

RT: 8.75 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 141888

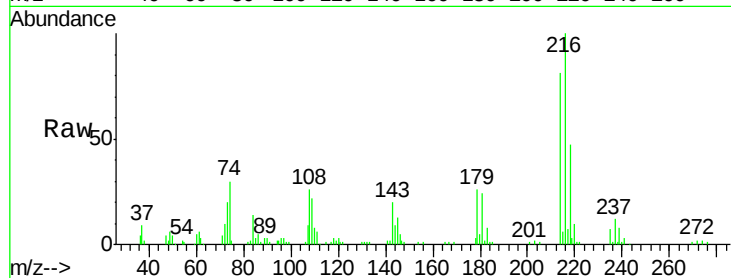
Ion Ratio Lower Upper

216 100

214 78.3 61.9 92.9

179 22.7 18.4 27.6

108 21.1 17.0 25.6

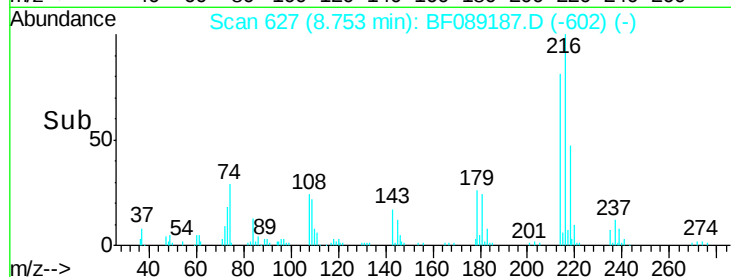


Abundance Ion 216.00 (215.70 to 216.70): E

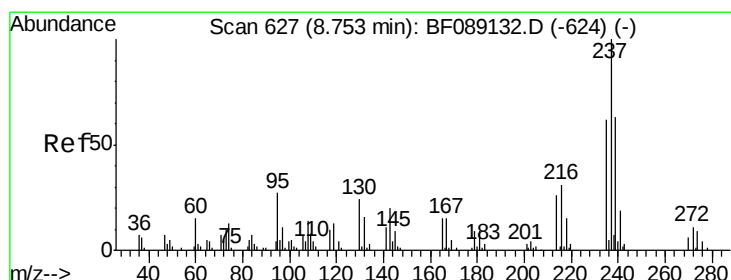
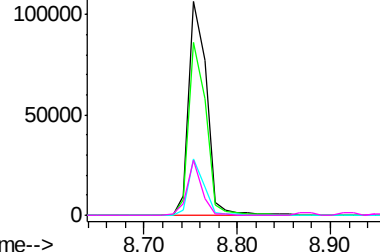
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 47.50 ng

RT: 8.74 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

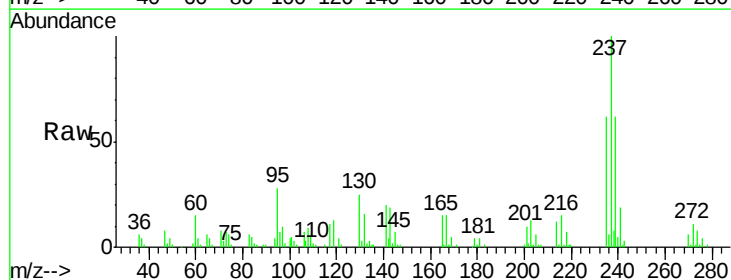
Tgt Ion:237 Resp: 55069

Ion Ratio Lower Upper

237 100

235 61.5 42.1 82.1

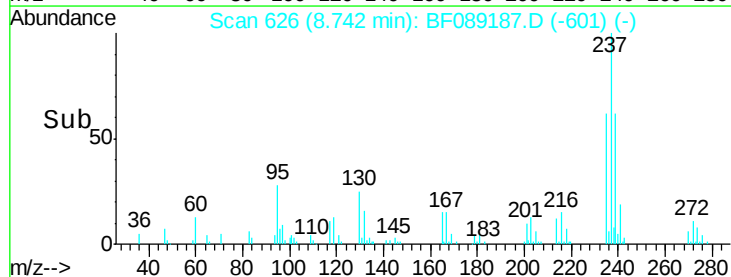
272 10.8 0.0 31.4



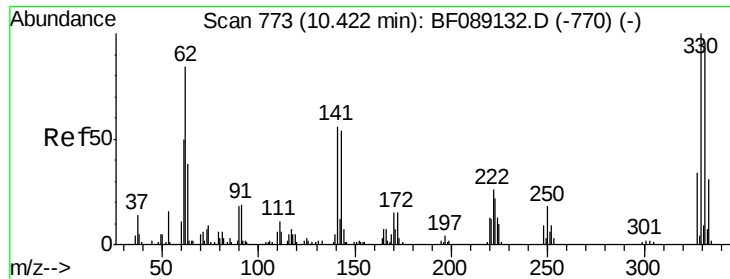
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



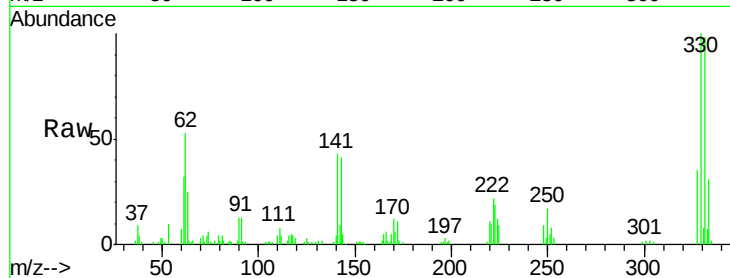
Time-->



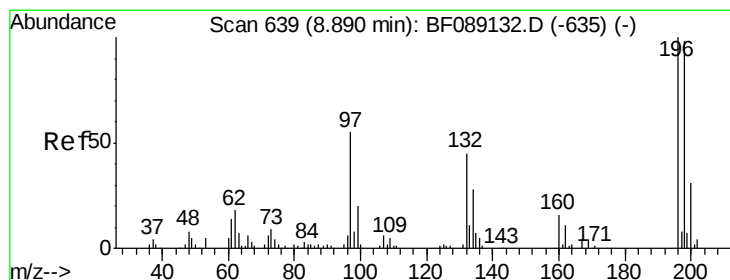
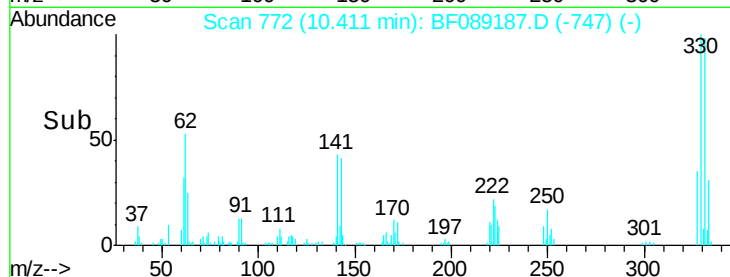
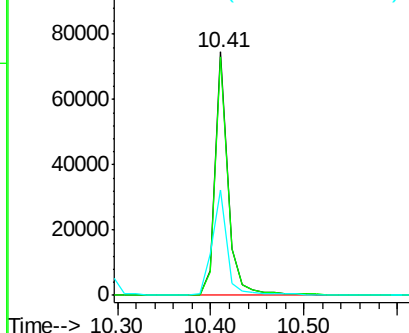
#41
 2,4,6-Tribromophenol
 Concen: 79.24 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 72321
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.2 115.8
 141 50.5 42.2 63.2

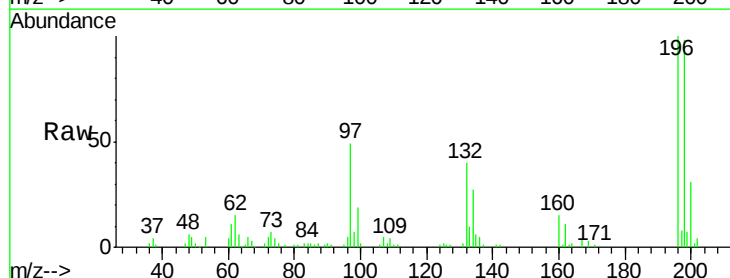


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

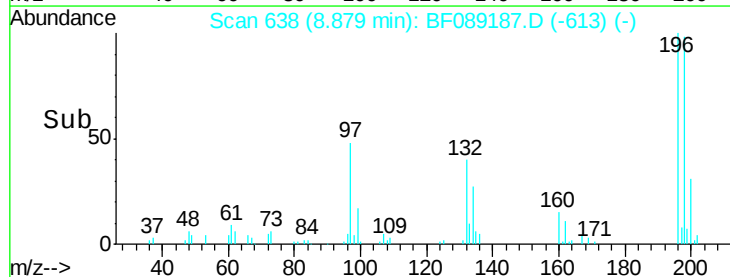
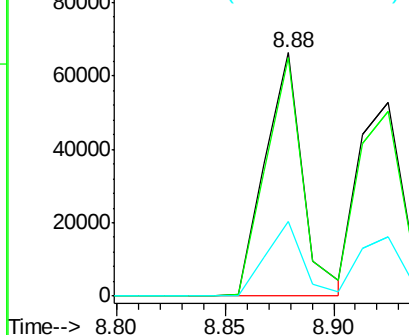


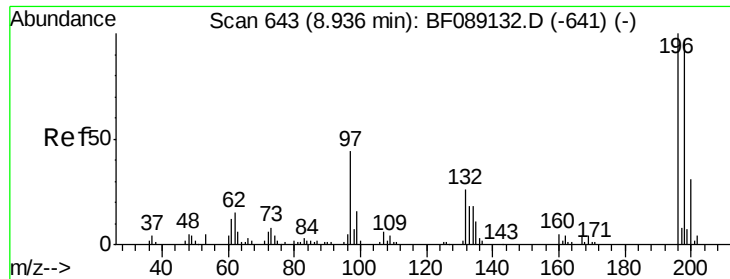
#42
 2,4,6-Trichlorophenol
 Concen: 37.90 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion:196 Resp: 79930
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.3 117.5
 200 30.7 25.0 37.4



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

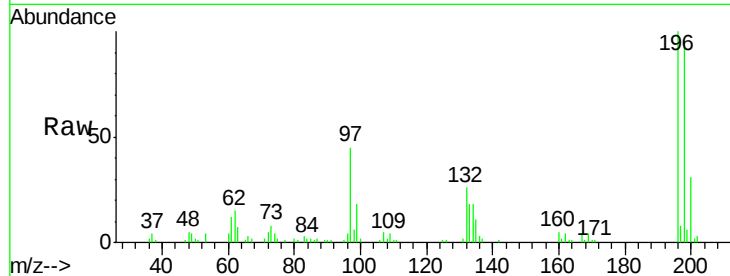




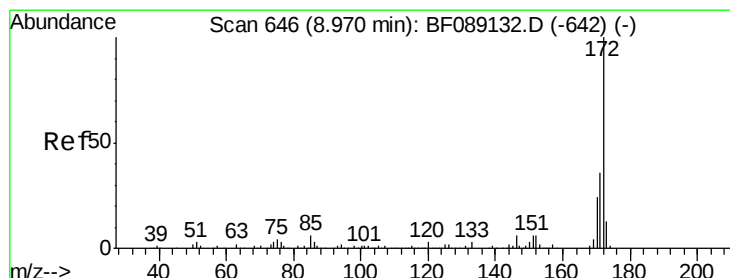
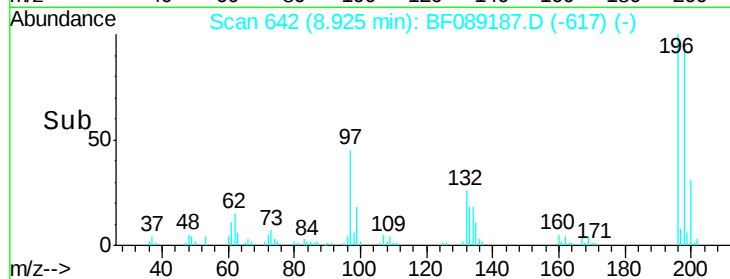
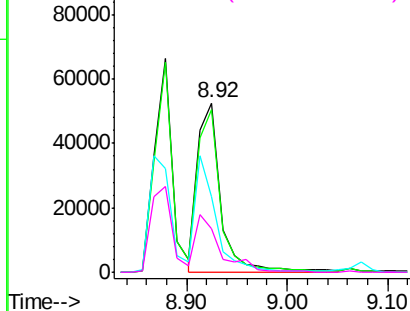
#43
 2,4,5-Trichlorophenol
 Concen: 40.53 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 85794
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.6 116.4
 97 44.7 36.5 54.7
 132 25.6 21.2 31.8

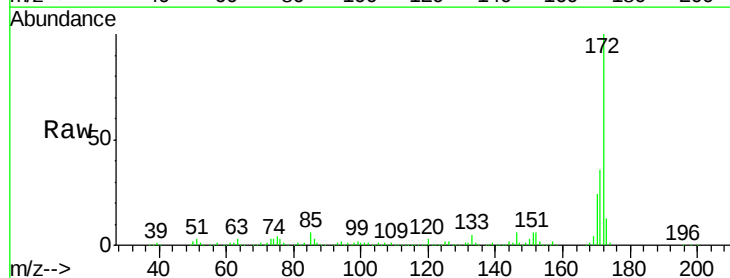


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

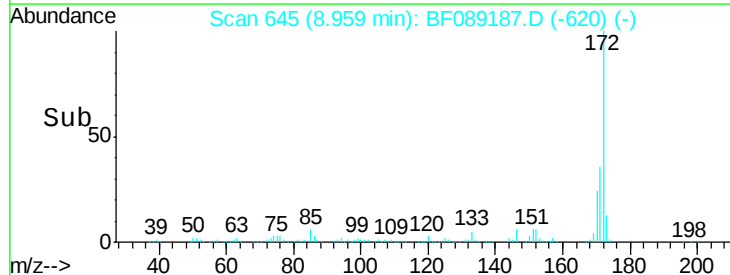
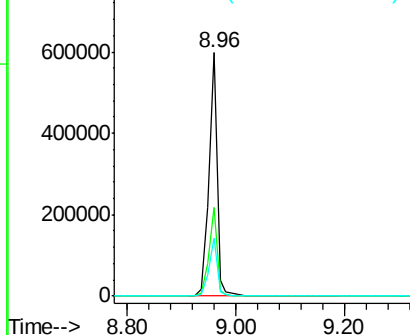


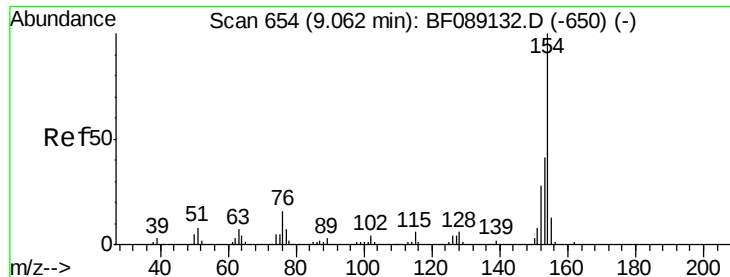
#44
 2-Fluorobiphenyl
 Concen: 84.77 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion:172 Resp: 623672
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.2 43.8
 170 23.7 19.1 28.7



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

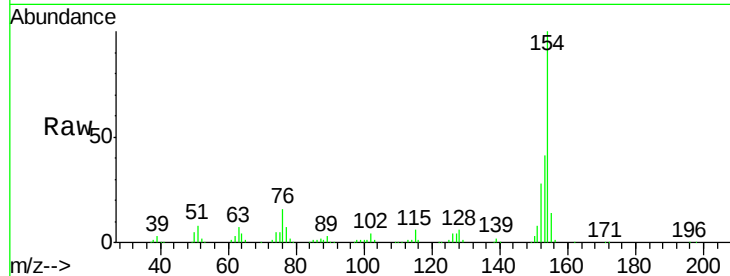




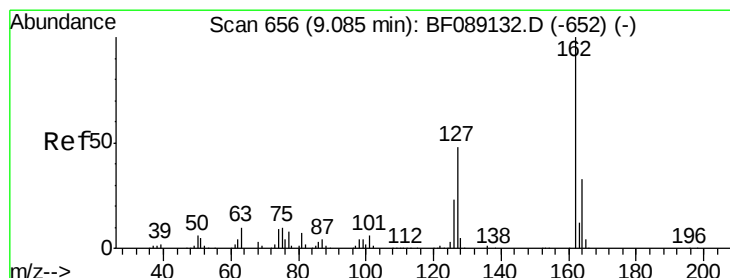
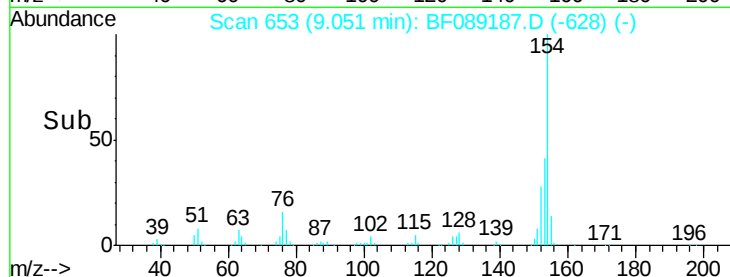
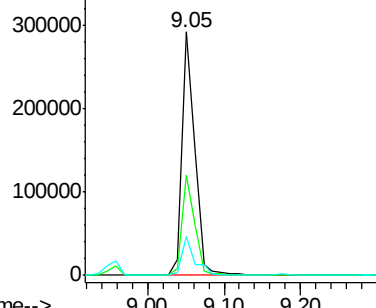
#45
 1,1'-Biphenyl
 Concen: 36.59 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 334063
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.1 61.1
 76 16.0 0.0 35.8

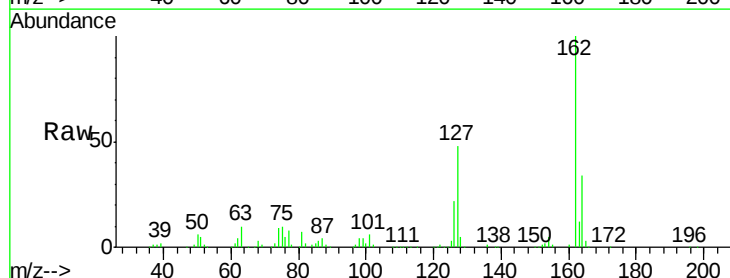


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

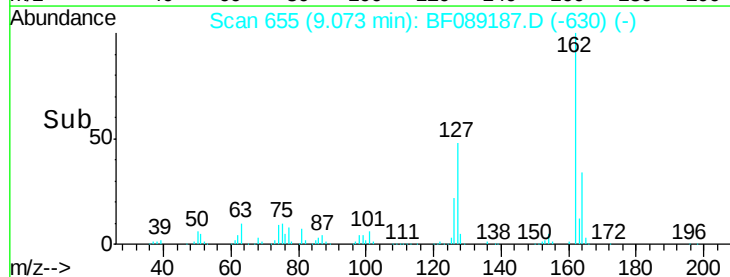
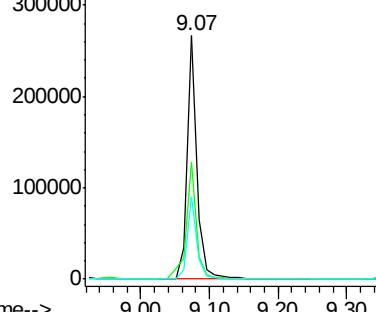


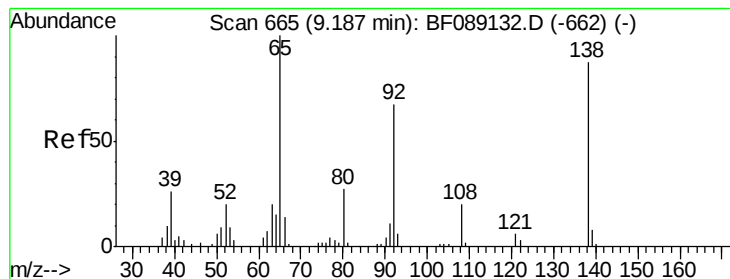
#46
 2-Chloronaphthalene
 Concen: 38.76 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion:162 Resp: 268847
 Ion Ratio Lower Upper
 162 100
 127 48.1 38.1 57.1
 164 33.7 26.1 39.1



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: 37.99 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

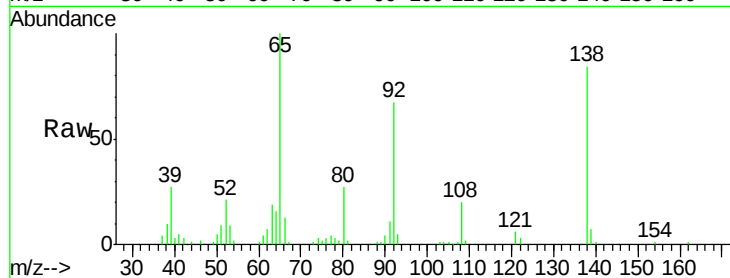
Tgt Ion: 65 Resp: 90411

Ion Ratio Lower Upper

65 100

92 66.5 53.2 79.8

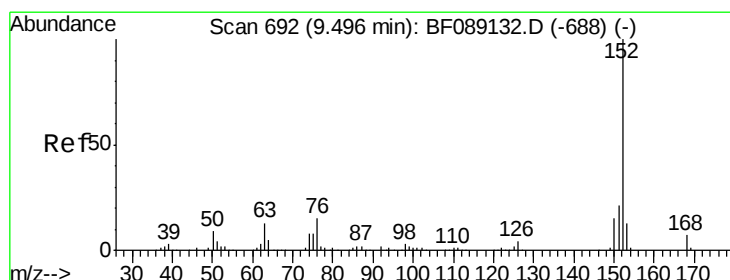
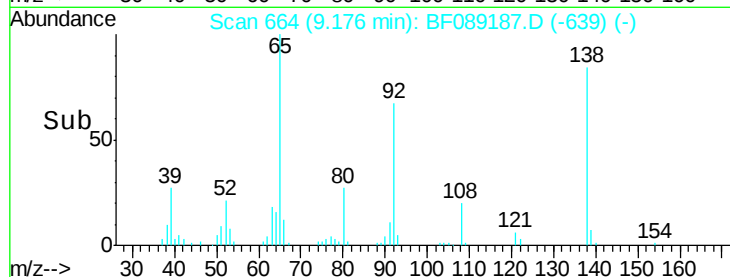
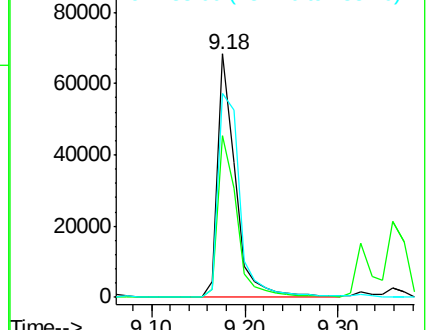
138 83.8 69.4 104.2



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: 40.04 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

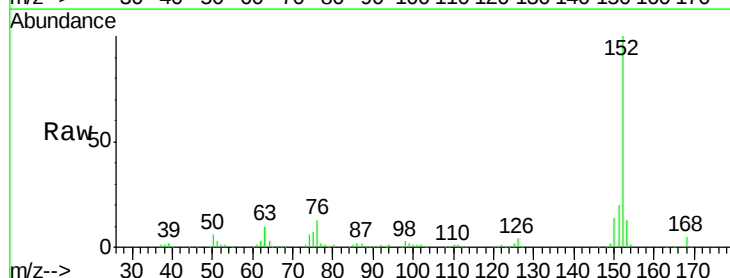
Tgt Ion: 152 Resp: 436680

Ion Ratio Lower Upper

152 100

151 20.4 16.5 24.7

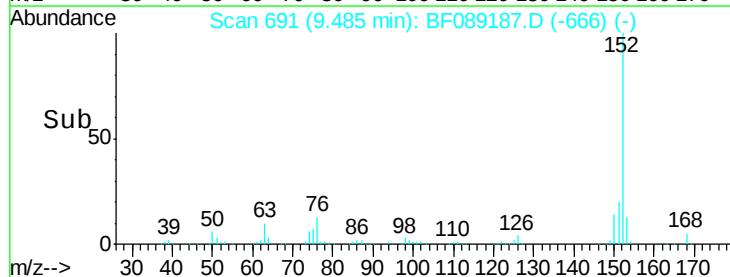
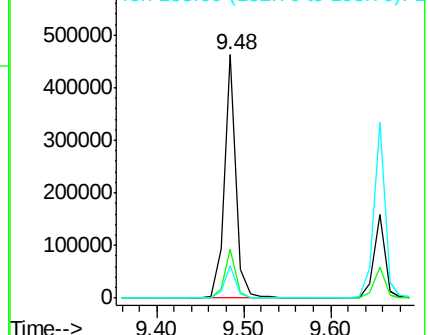
153 13.2 10.7 16.1

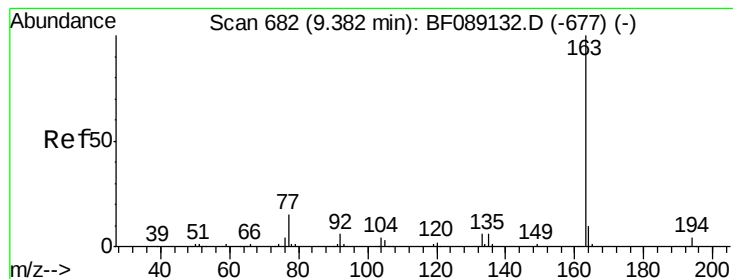


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.51 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

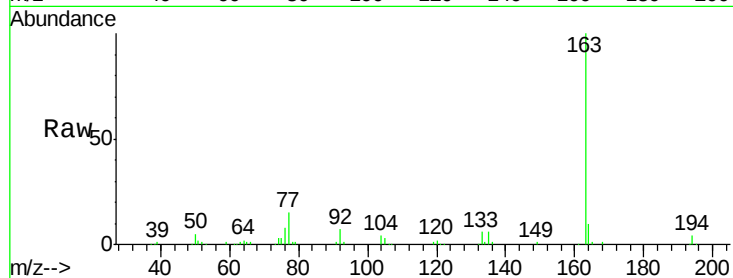
Tgt Ion:163 Resp: 299542

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

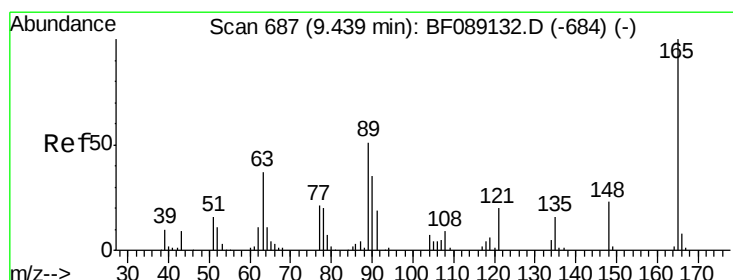
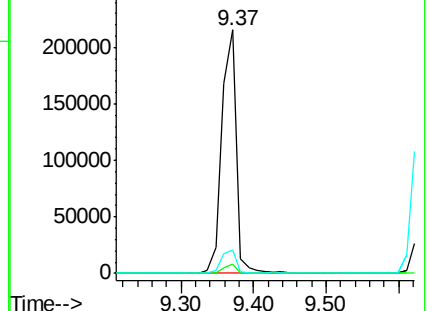
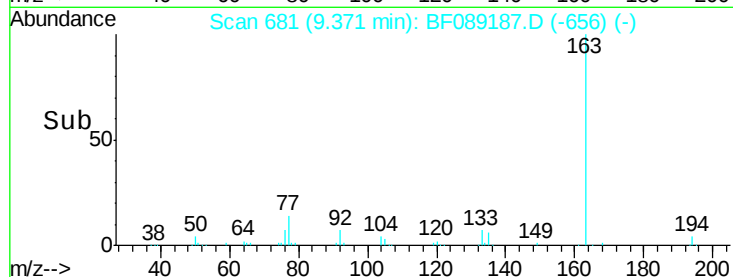
164 9.6 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.75 ng

RT: 9.43 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

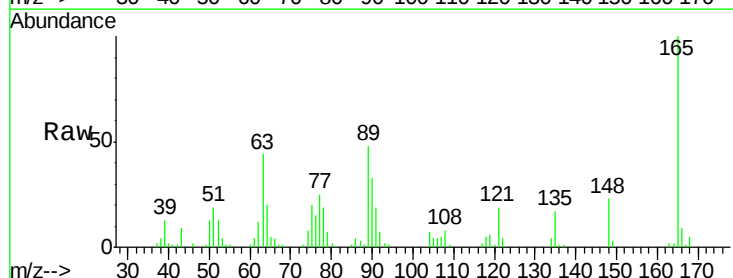
Tgt Ion:165 Resp: 69806

Ion Ratio Lower Upper

165 100

63 44.1 37.0 55.4

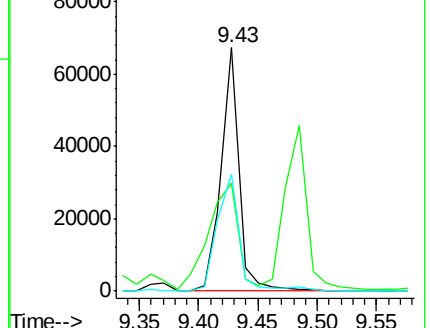
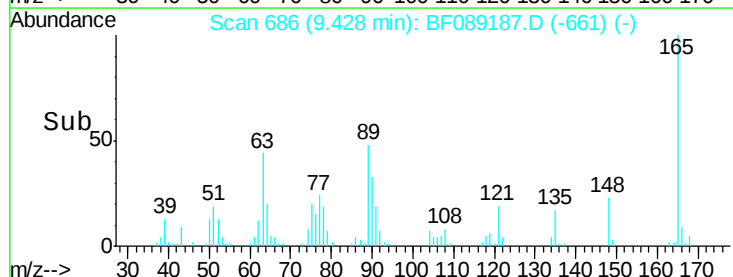
89 48.2 40.9 61.3

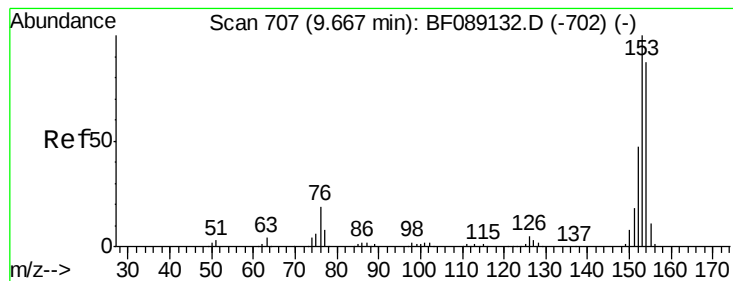


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.32 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

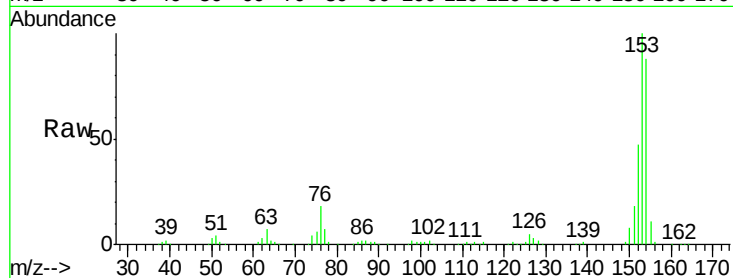
Tgt Ion:154 Resp: 260139

Ion Ratio Lower Upper

154 100

153 113.8 91.9 137.9

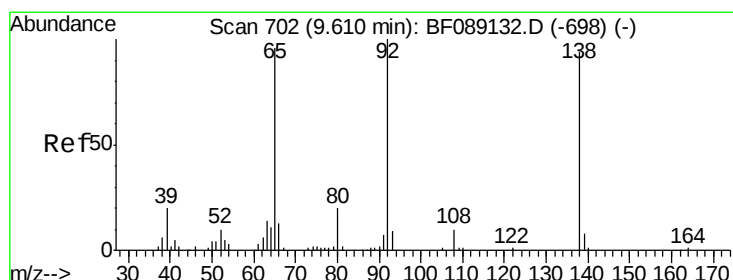
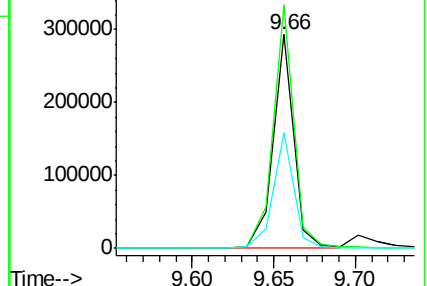
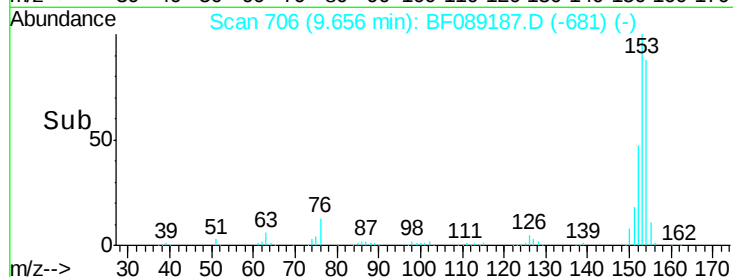
152 54.0 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.99 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

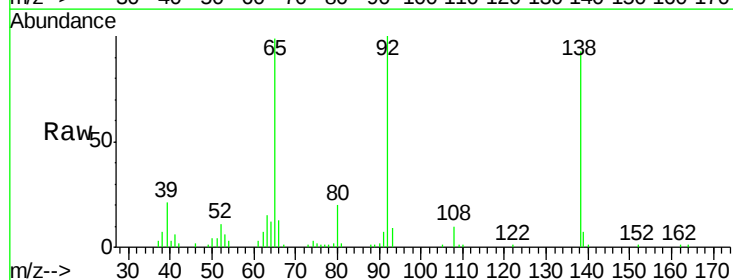
Tgt Ion:138 Resp: 79234

Ion Ratio Lower Upper

138 100

108 10.8 8.8 13.2

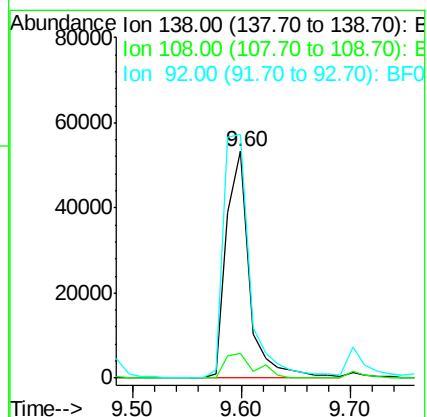
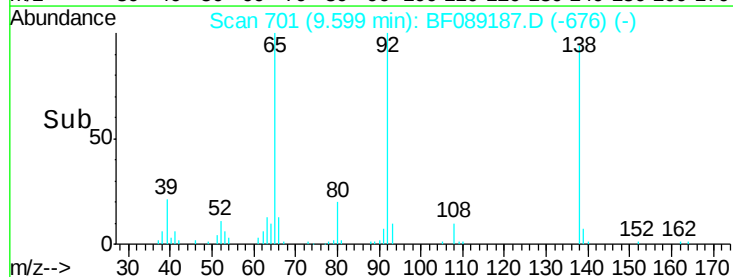
92 107.5 85.3 127.9

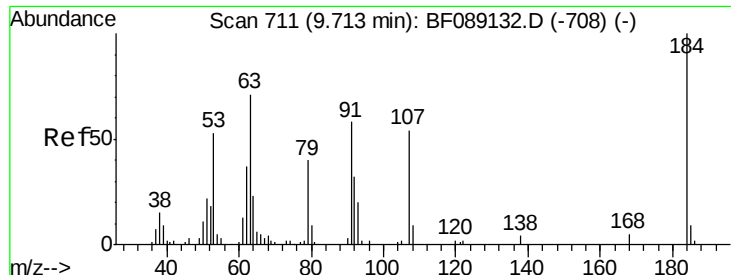


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

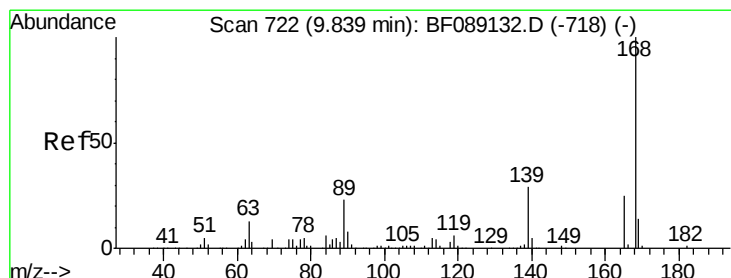
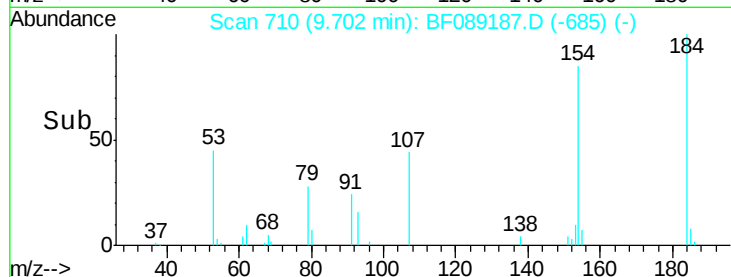
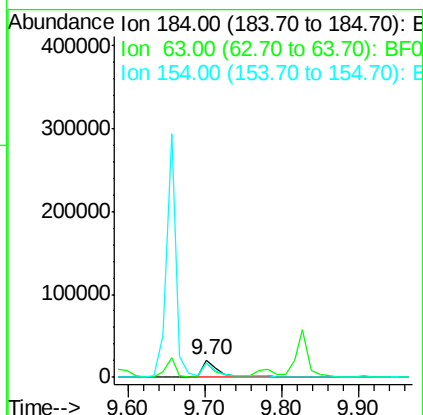
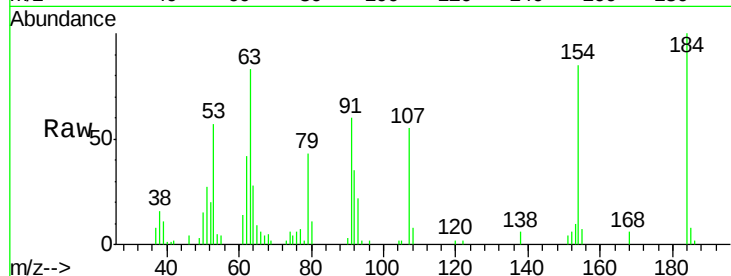




#53
 2,4-Dinitrophenol
 Concen: 42.29 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

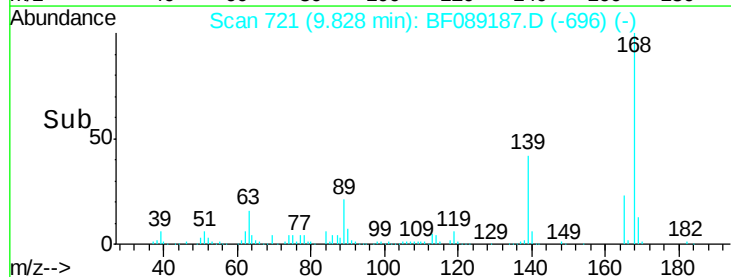
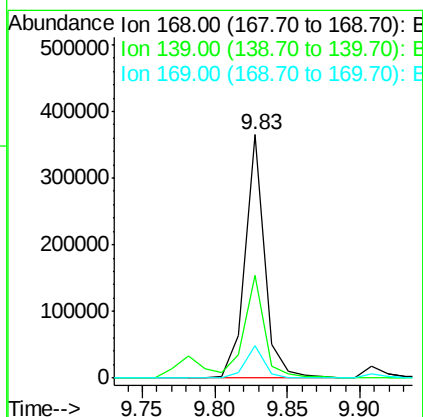
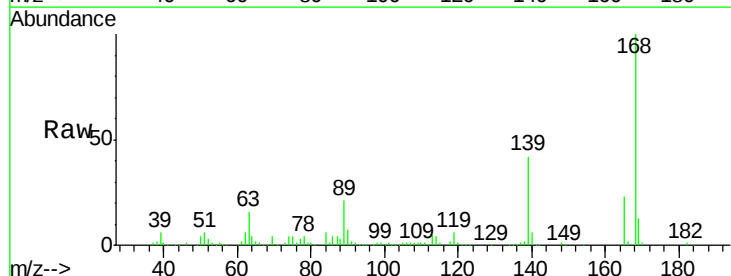
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

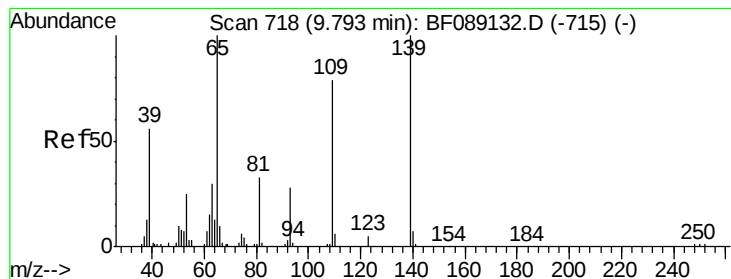
Tgt Ion:184 Resp: 33846
 Ion Ratio Lower Upper
 184 100
 63 83.3 60.3 90.5
 154 84.8 60.7 91.1



#54
 Dibenzofuran
 Concen: 39.22 ng
 RT: 9.83 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion:168 Resp: 341879
 Ion Ratio Lower Upper
 168 100
 139 42.1 34.4 51.6
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 37.13 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

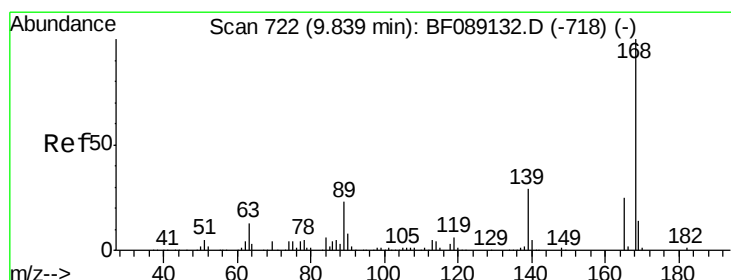
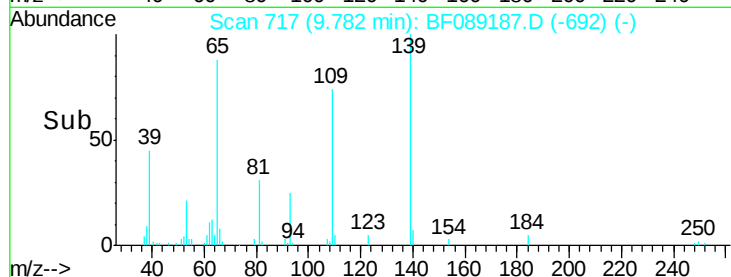
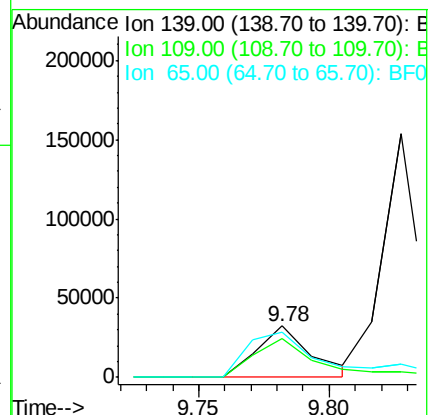
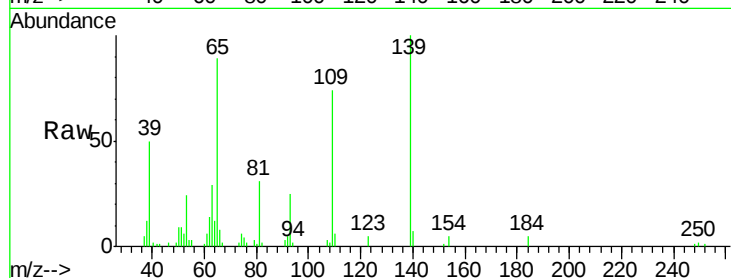
Tgt Ion:139 Resp: 46847

Ion Ratio Lower Upper

139 100

109 74.4 58.7 98.7

65 88.8 80.2 120.2



#56

2,4-Dinitrotoluene

Concen: 39.10 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Tgt Ion:165 Resp: 88440

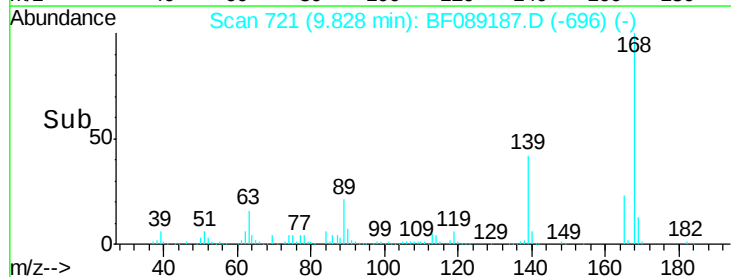
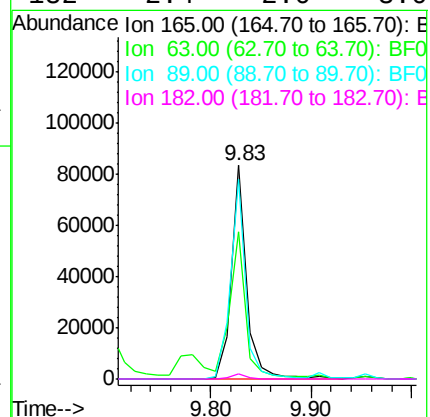
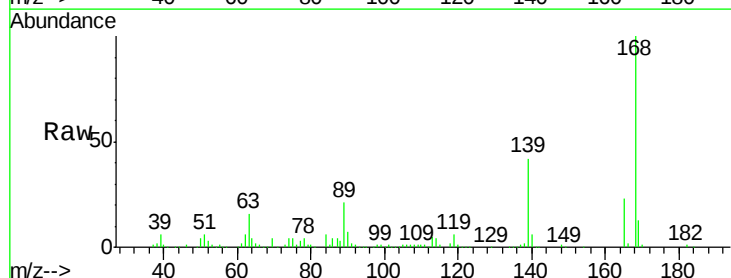
Ion Ratio Lower Upper

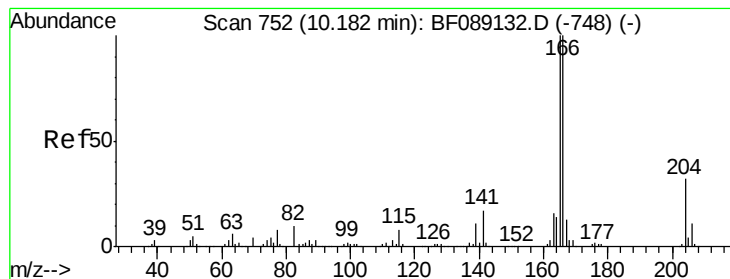
165 100

63 69.1 55.4 83.2

89 93.2 74.3 111.5

182 2.4 2.0 3.0





#57

Fluorene

Concen: 41.31 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

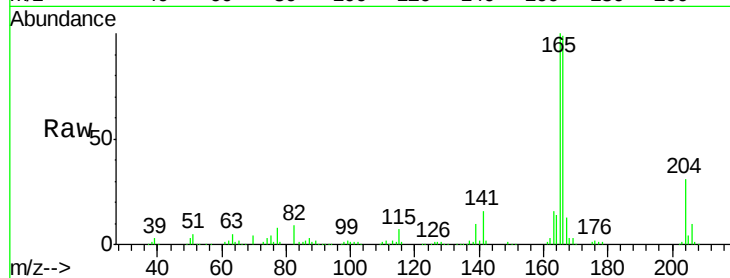
Tgt Ion:166 Resp: 305708

Ion Ratio Lower Upper

166 100

165 101.0 79.9 119.9

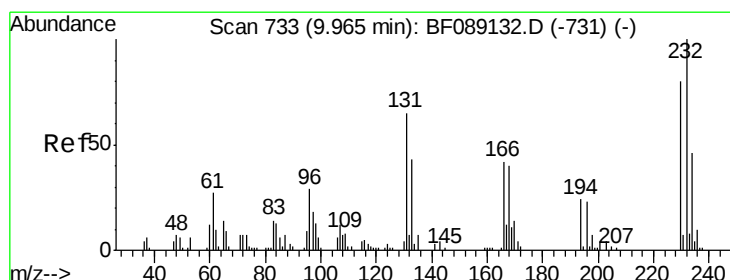
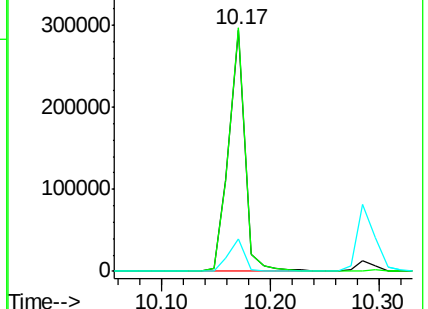
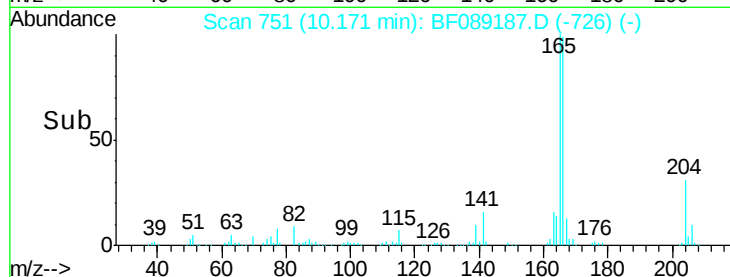
167 13.3 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.10 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Tgt Ion:232 Resp: 67041

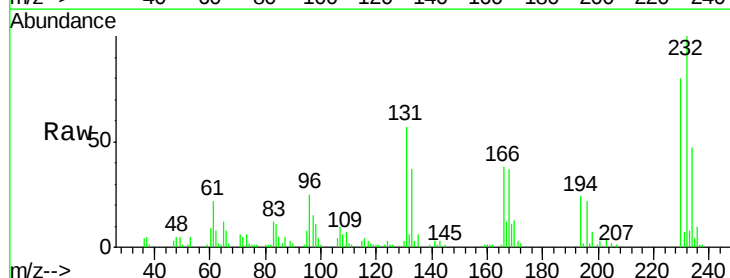
Ion Ratio Lower Upper

232 100

131 53.5 46.2 69.2

130 2.5 2.3 3.5

166 34.0 29.5 44.3

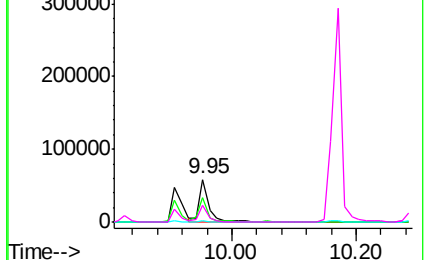
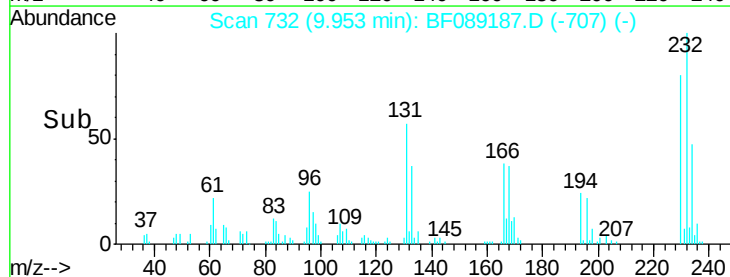


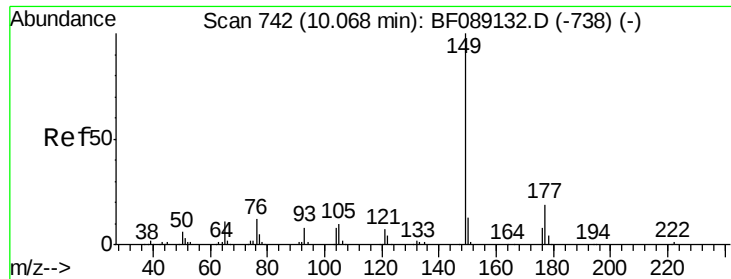
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

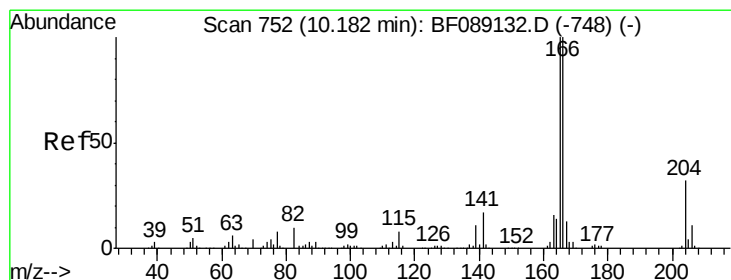
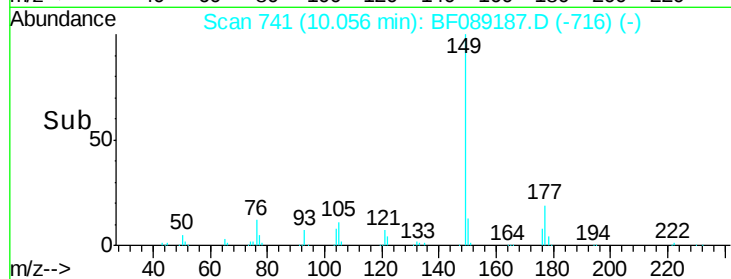
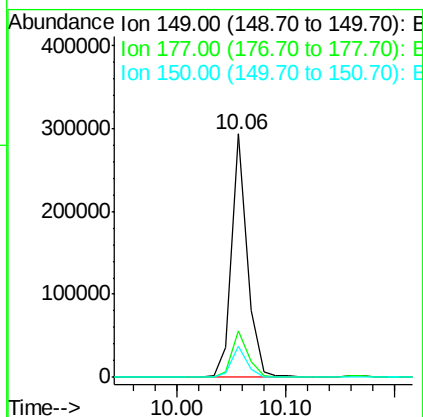
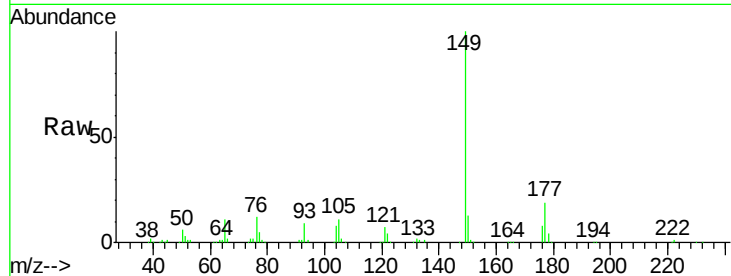




#59
Diethylphthalate
Concen: 37.87 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

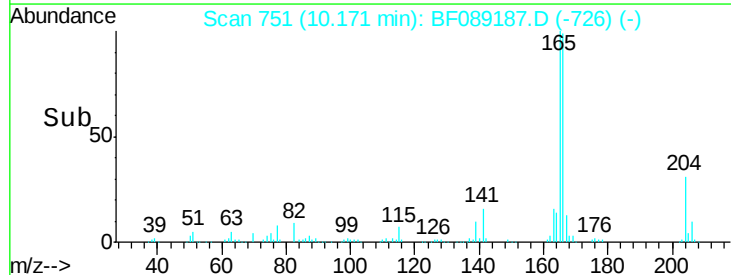
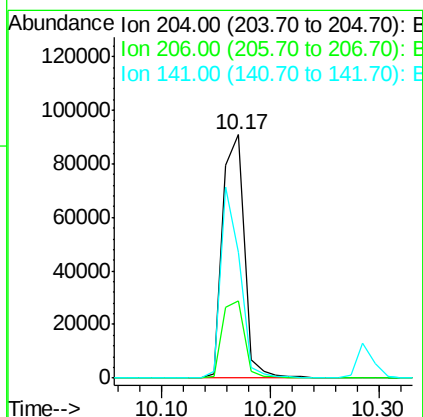
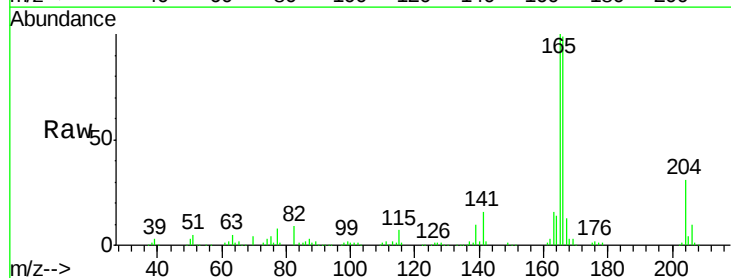
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

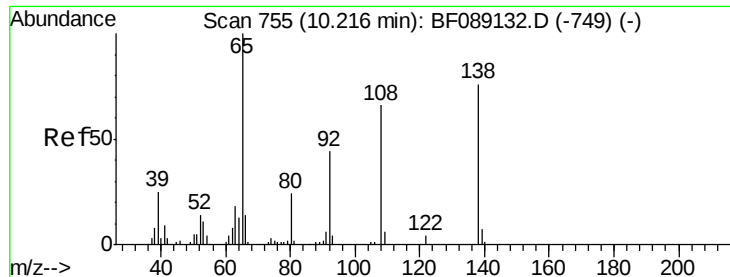
Tgt Ion:149 Resp: 292097
Ion Ratio Lower Upper
149 100
177 19.2 15.6 23.4
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.45 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Tgt Ion:204 Resp: 126512
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.4
141 51.6 42.2 63.4

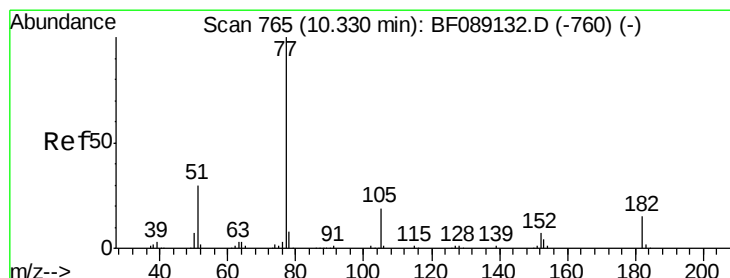
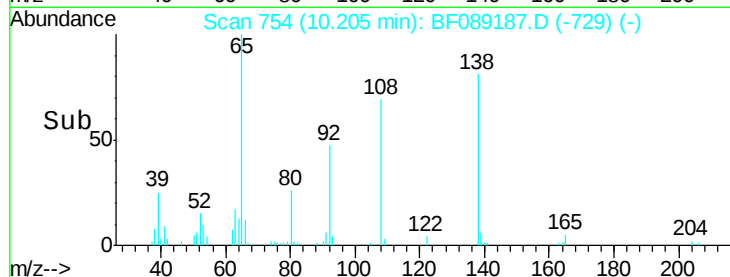
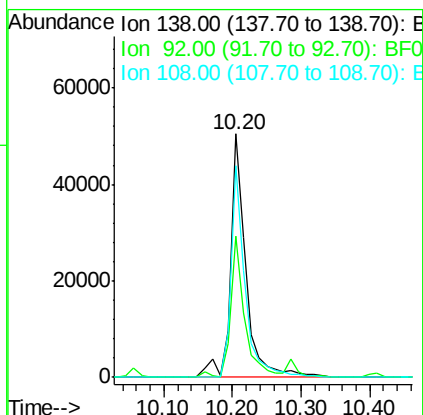
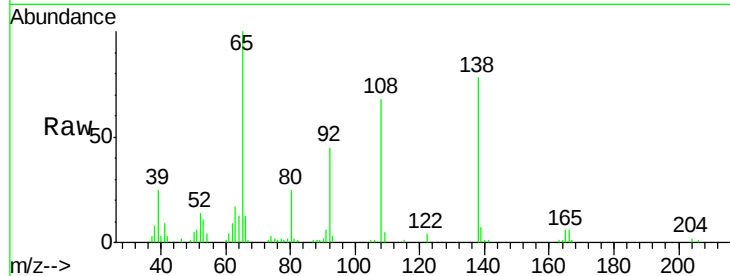




#61
4-Nitroaniline
Concen: 39.61 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

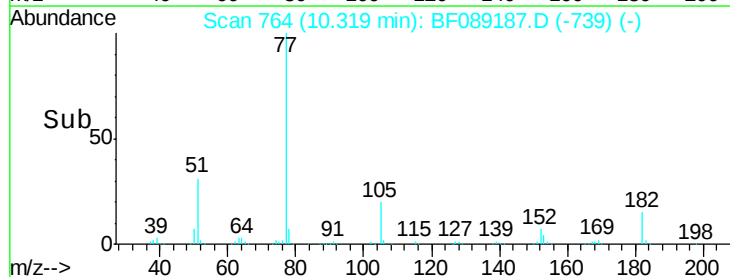
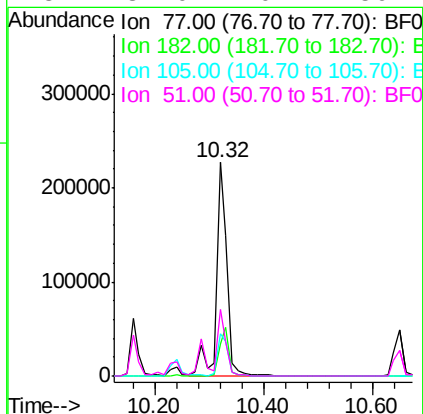
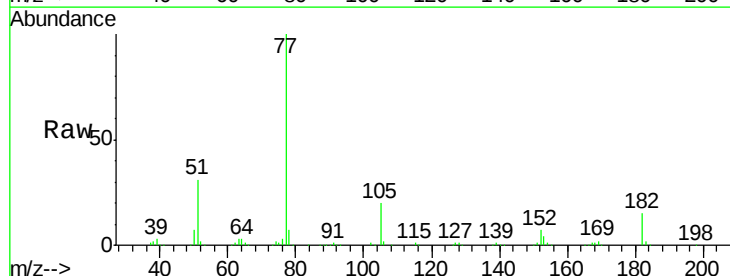
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

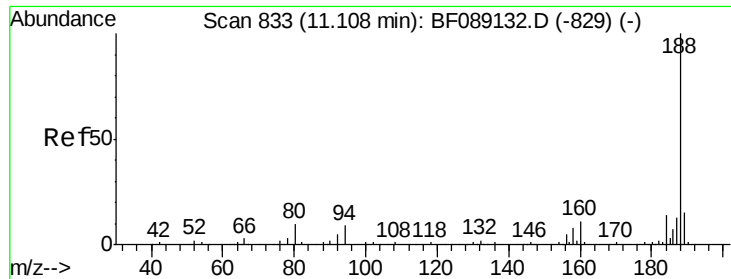
Tgt Ion:138 Resp: 80381
Ion Ratio Lower Upper
138 100
92 58.2 37.2 77.2
108 87.0 66.1 106.1



#62
Azobenzene
Concen: 38.23 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Tgt Ion: 77 Resp: 320453
Ion Ratio Lower Upper
77 100
182 15.1 0.0 35.0
105 19.9 0.0 39.4
51 31.0 10.7 50.7

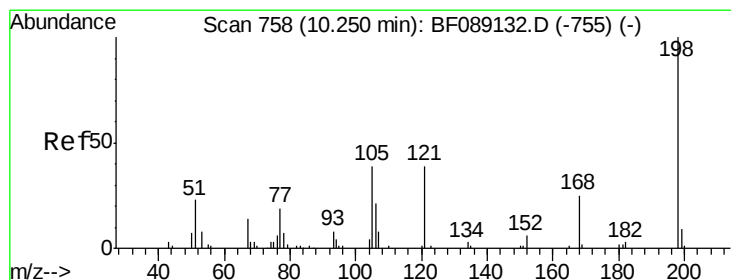
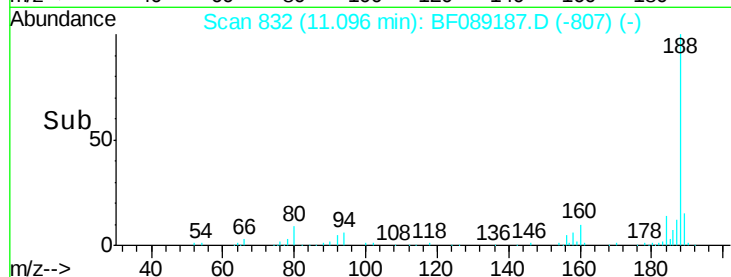
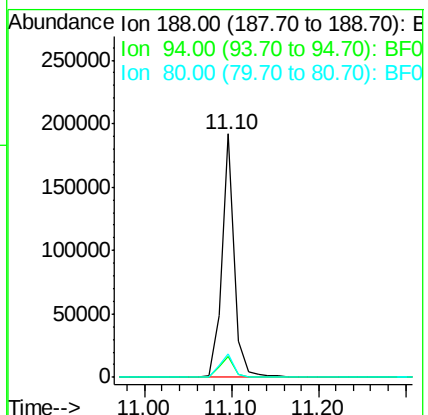
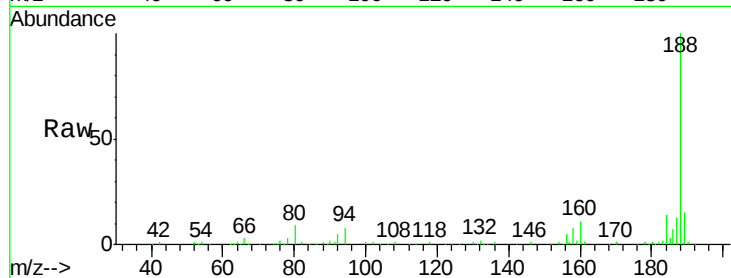




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

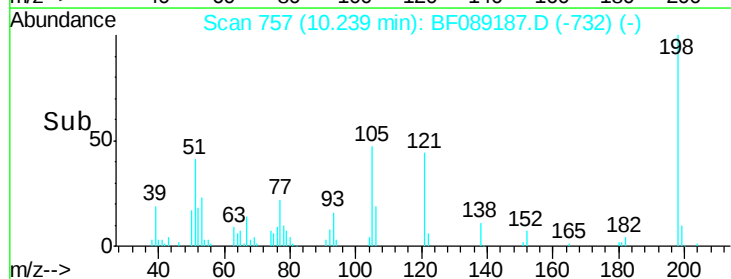
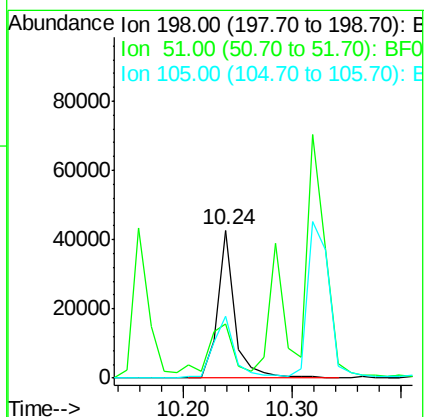
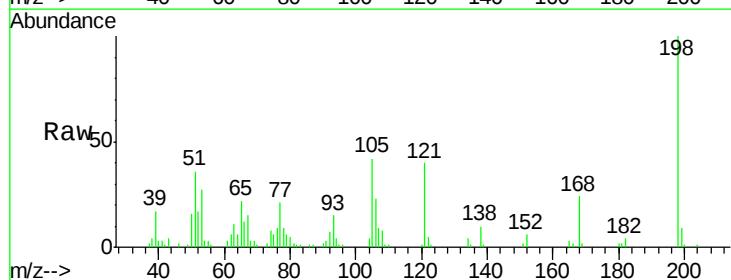
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 193874
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 9.4 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 42.09 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF089187.D
Acq: 22 Jul 2016 10:11

Tgt Ion:198 Resp: 47506
Ion Ratio Lower Upper
198 100
51 36.5 11.7 51.7
105 41.9 20.3 60.3





#65

n-Nitrosodiphenylamine

Concen: 39.37 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

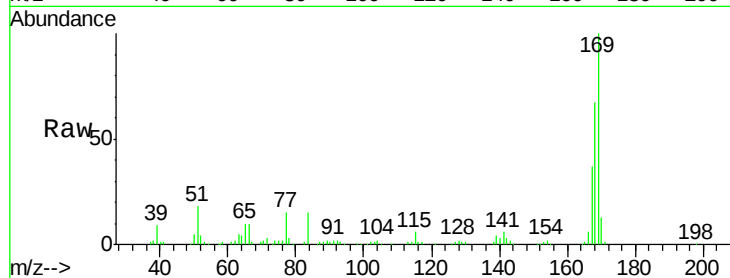
Tgt Ion:169 Resp: 255098

Ion Ratio Lower Upper

169 100

168 67.2 53.4 80.0

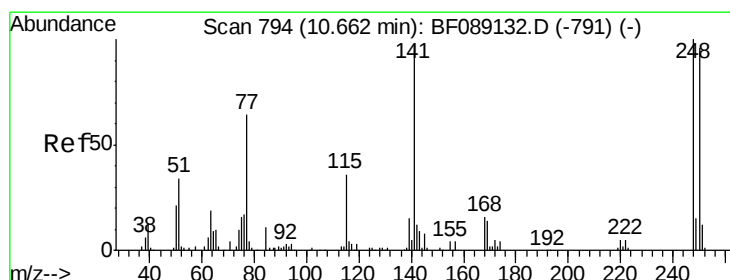
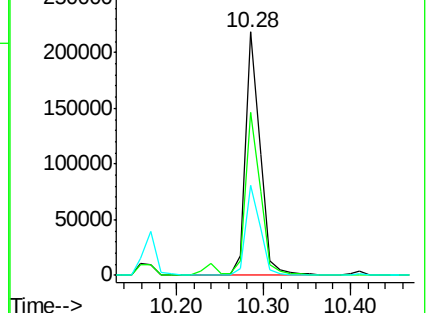
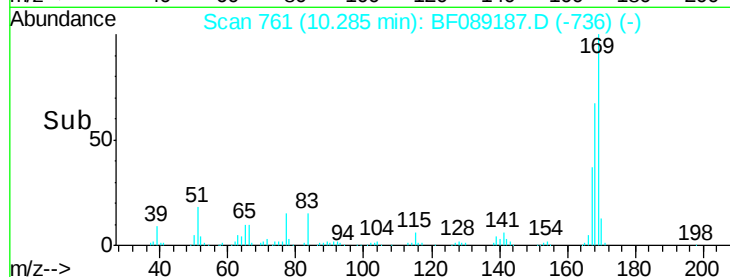
167 37.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.55 ng

RT: 10.65 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

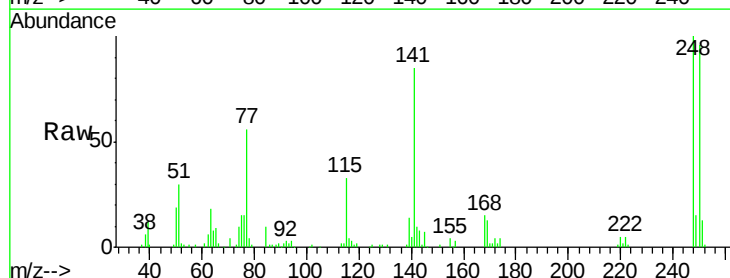
Tgt Ion:248 Resp: 79710

Ion Ratio Lower Upper

248 100

250 96.5 76.9 115.3

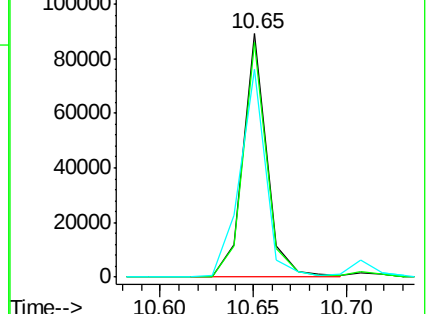
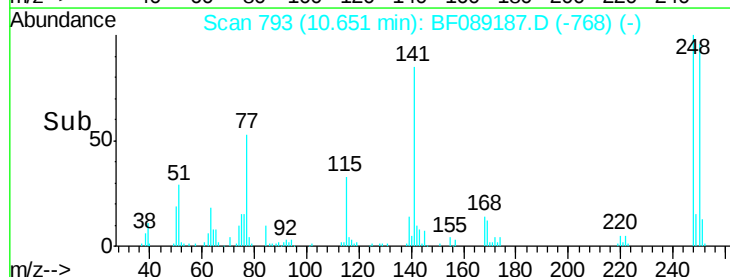
141 85.1 77.4 116.2

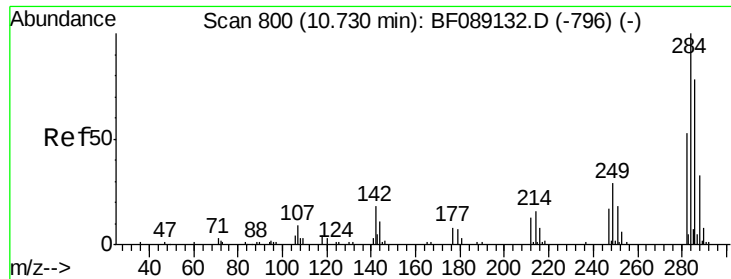


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.12 ng

RT: 10.71 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

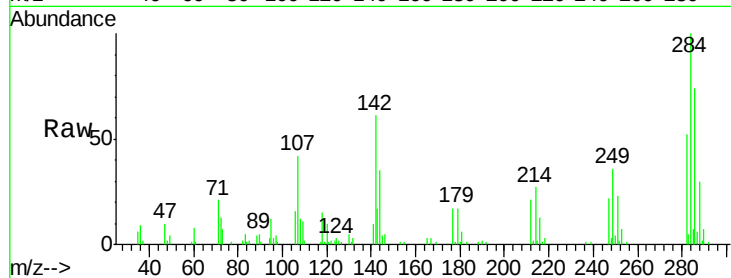
Tgt Ion:284 Resp: 78670

Ion Ratio Lower Upper

284 100

142 60.7 14.1 21.1#

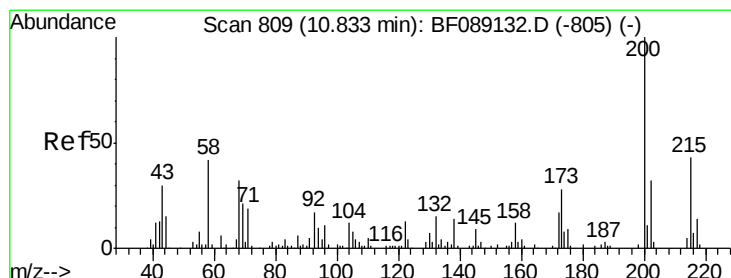
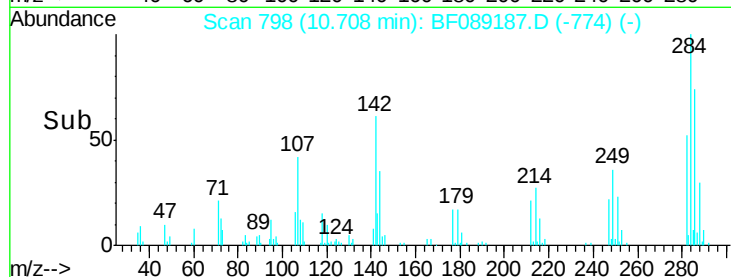
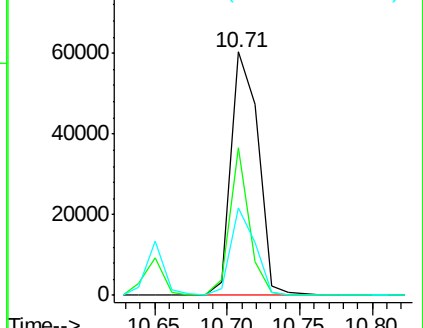
249 36.1 23.0 34.4#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.17 ng

RT: 10.82 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

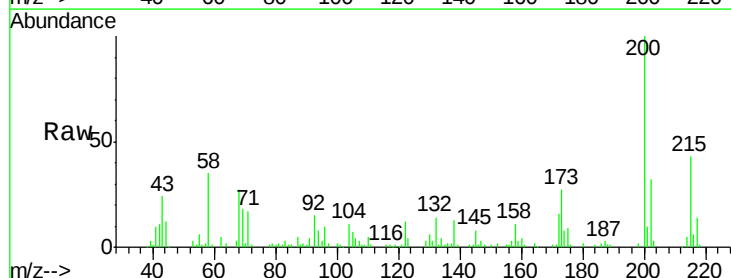
Tgt Ion:200 Resp: 83420

Ion Ratio Lower Upper

200 100

173 27.0 7.8 47.8

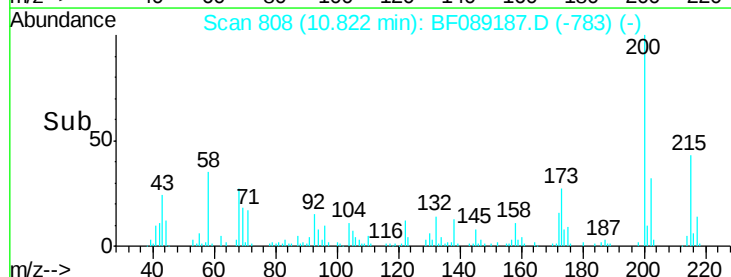
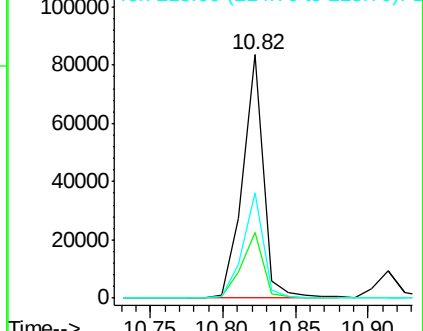
215 43.4 22.9 62.9

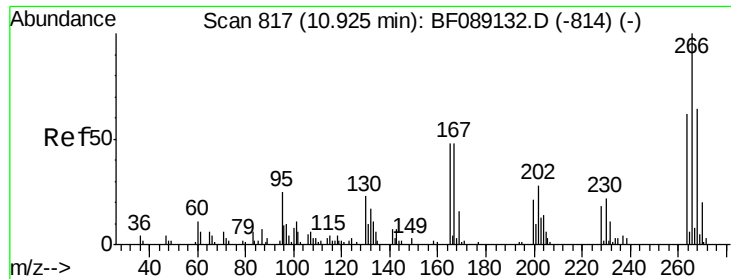


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

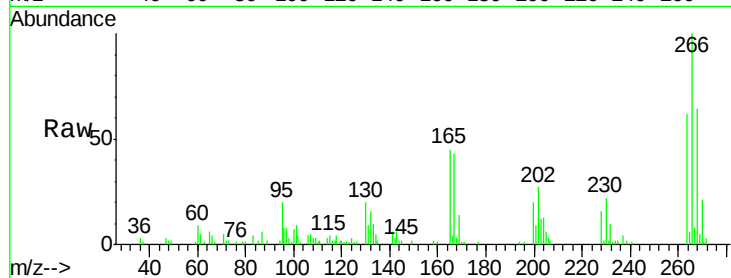




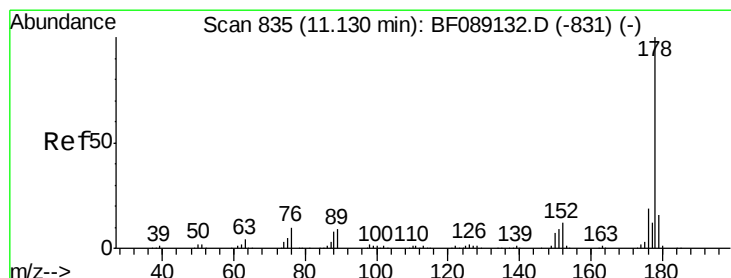
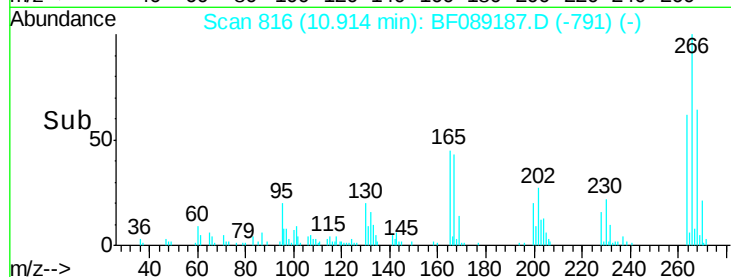
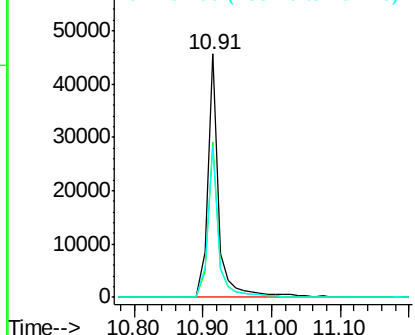
#69
 Pentachlorophenol
 Concen: 53.29 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 50735
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.2 76.8
 264 62.4 49.7 74.5

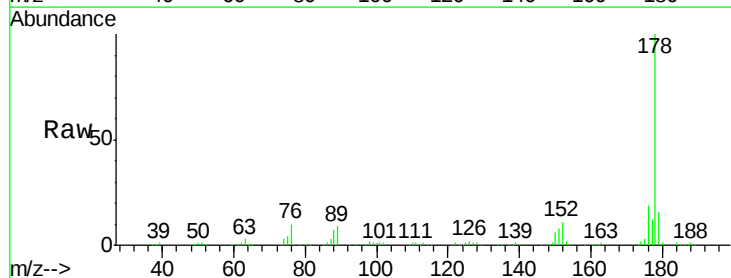


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

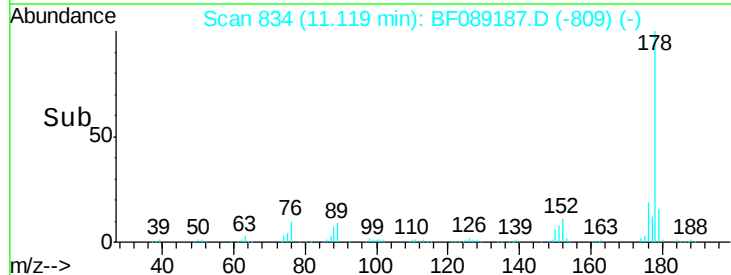
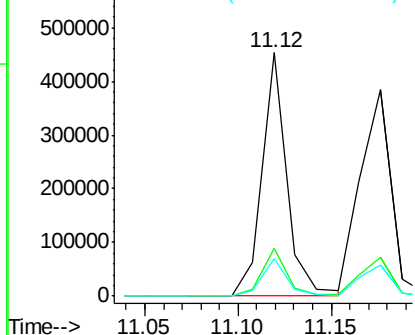


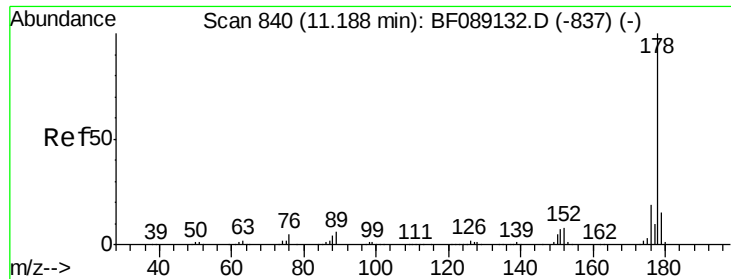
#70
 Phenanthrene
 Concen: 39.95 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion:178 Resp: 424888
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.6 12.4 18.6



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

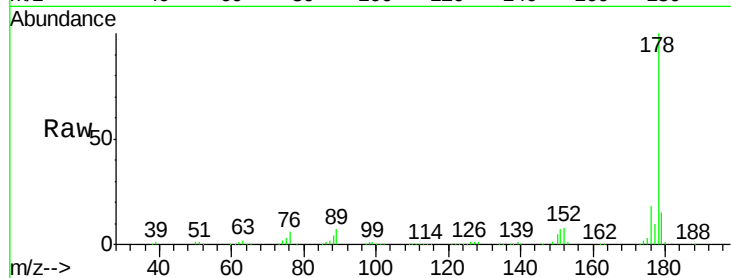




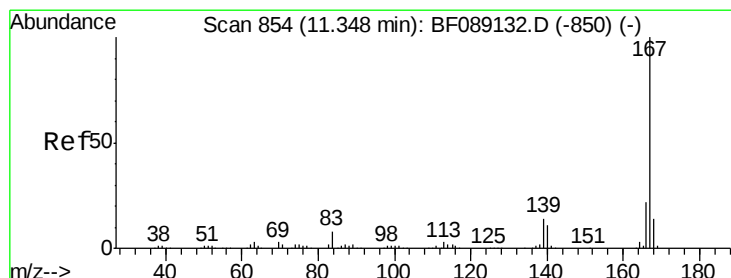
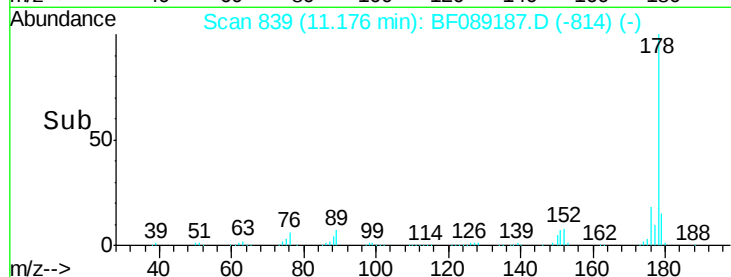
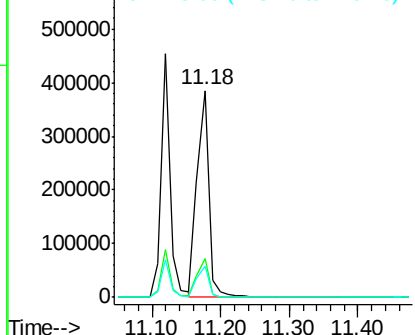
#71
 Anthracene
 Concen: 40.97 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 452931
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.9 22.3
 179 15.2 12.0 18.0

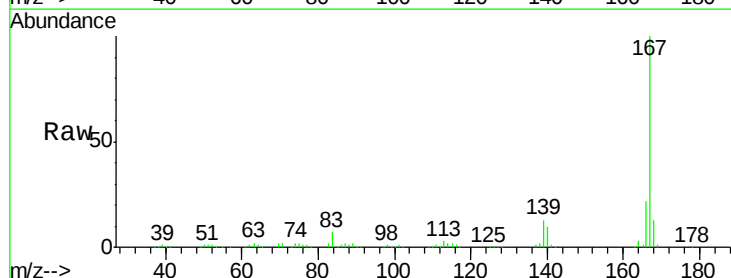


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

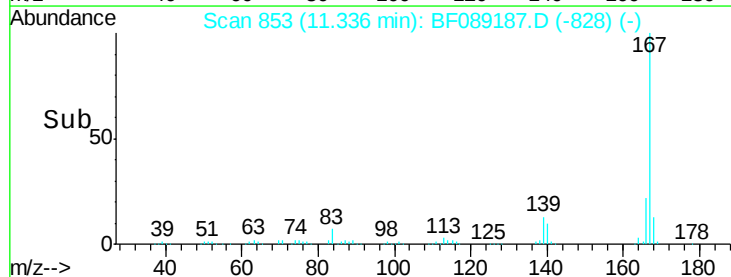
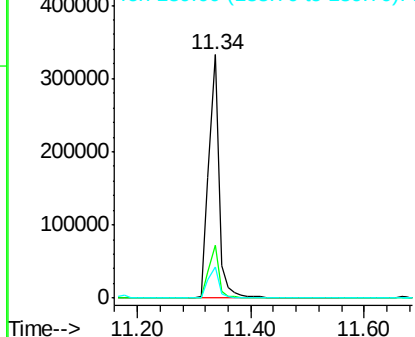


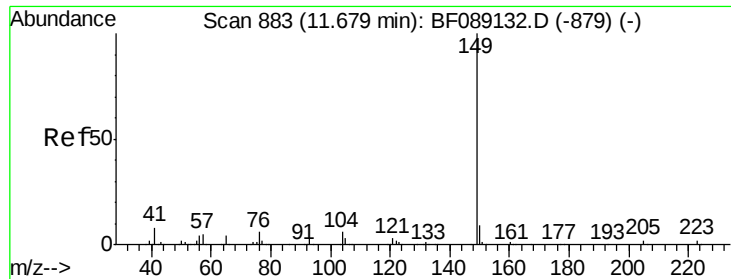
#72
 Carbazole
 Concen: 41.07 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF089187.D
 Acq: 22 Jul 2016 10:11

Tgt Ion:167 Resp: 398837
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 12.6 11.0 16.4



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: 36.88 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

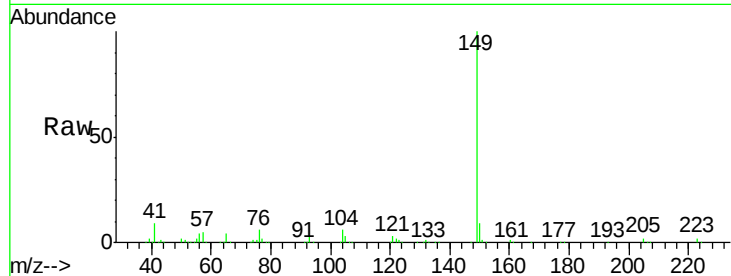
Tgt Ion:149 Resp: 442976

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

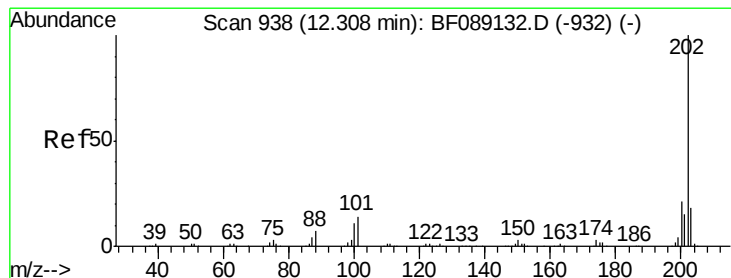
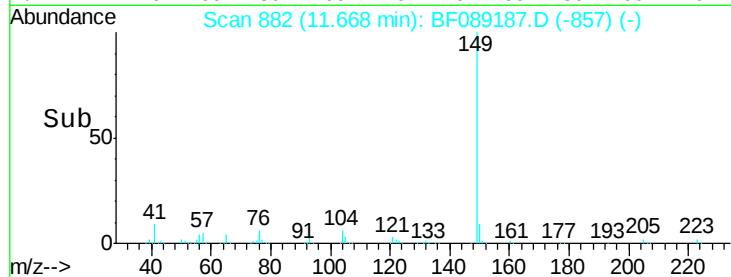
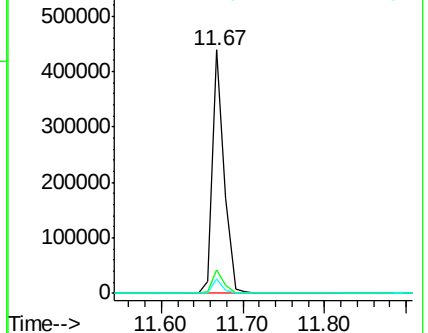
104 5.8 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.27 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

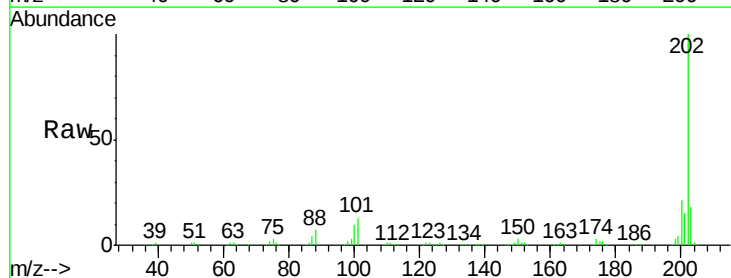
Tgt Ion:202 Resp: 427805

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.0

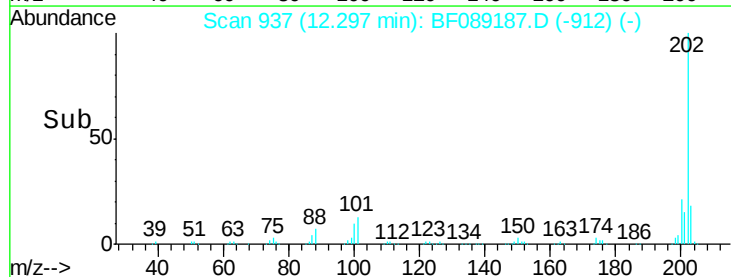
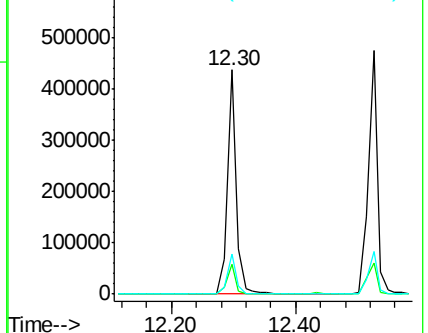
203 17.7 0.0 37.8

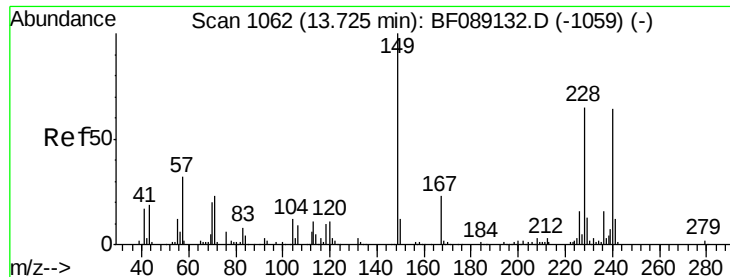


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

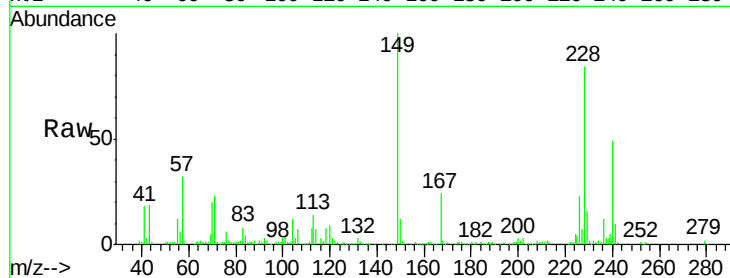
Tgt Ion:240 Resp: 134062

Ion Ratio Lower Upper

240 100

120 17.8 13.6 20.4

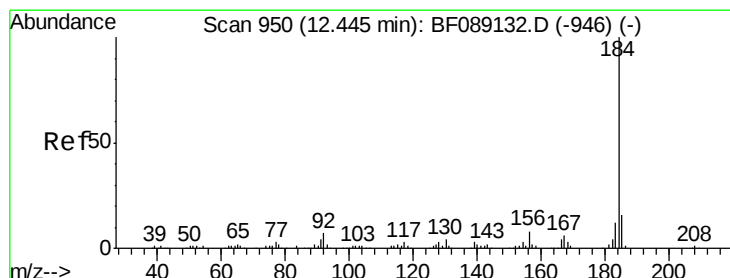
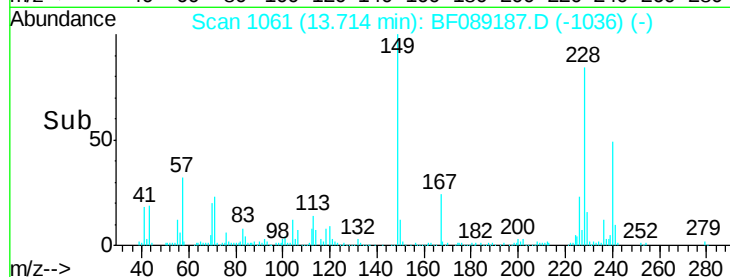
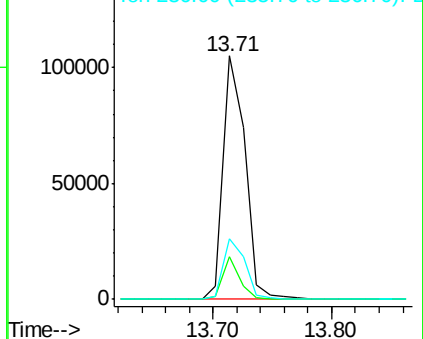
236 24.9 20.5 30.7



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: 72.54 ng

RT: 12.43 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

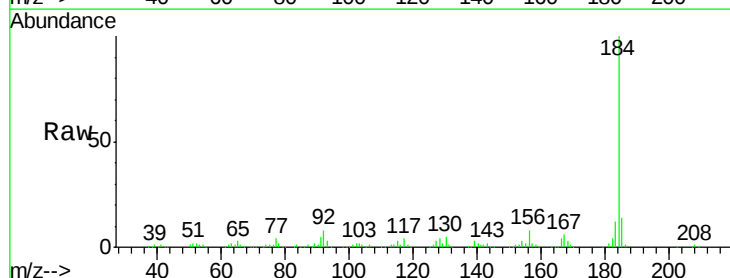
Tgt Ion:184 Resp: 334353

Ion Ratio Lower Upper

184 100

185 14.3 12.5 18.7

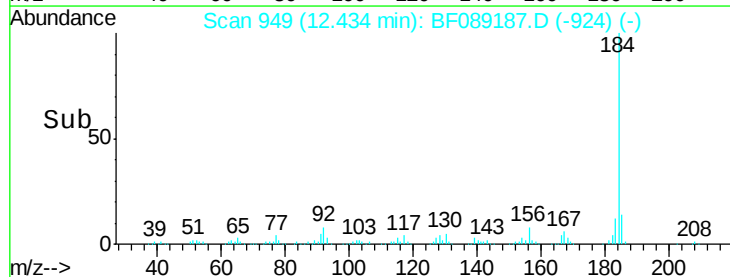
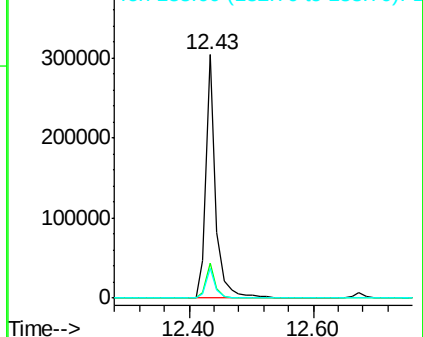
183 12.2 9.6 14.4

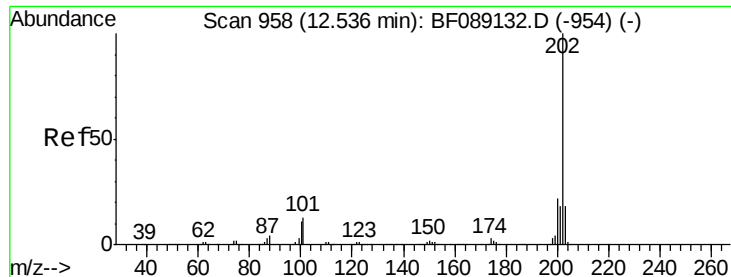


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.79 ng

RT: 12.53 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

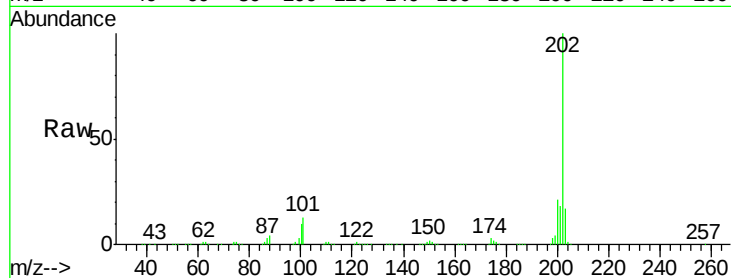
Tgt Ion:202 Resp: 473725

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.0

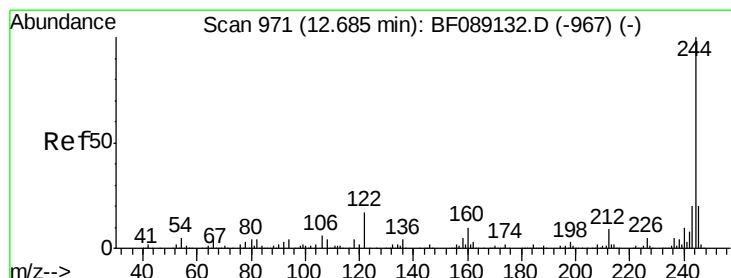
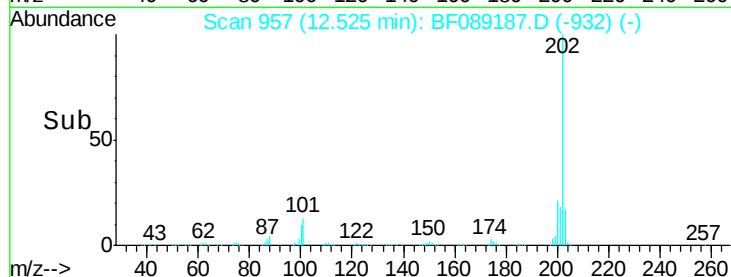
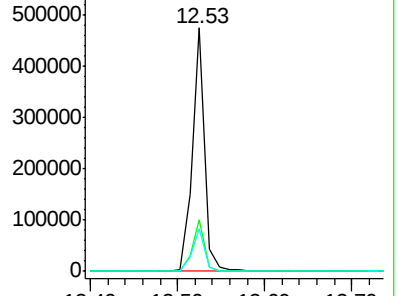
203 17.4 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.17 ng

RT: 12.67 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF089187.D

Acq: 22 Jul 2016 10:11

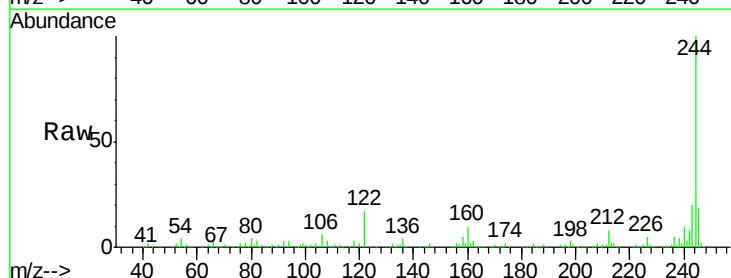
Tgt Ion:244 Resp: 476980

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.4

122 16.7 13.8 20.8



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

