

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082416\
 Data File : BF089892.D
 Acq On : 25 Aug 2016 00:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 25 12:22:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	519995	20.00	ng	-0.01
21) Naphthalene-d8	7.95	136	1994927	20.00	ng	-0.02
38) Acenaphthene-d10	9.71	164	980959	20.00	ng	0.00
63) Phenanthrene-d10	11.19	188	1778529	20.00	ng	0.00
75) Chrysene-d12	13.83	240	1231537	20.00	ng	-0.05
86) Perylene-d12	15.27	264	1047406	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	2405258	79.32	ng	-0.02
7) Phenol-d6	6.31	99	3010237	80.87	ng	-0.01
23) Nitrobenzene-d5	7.24	82	2681072	83.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	743354	79.74	ng	-0.01
44) 2-Fluorobiphenyl	9.04	172	3765644	67.47	ng	-0.01
78) Terphenyl-d14	12.78	244	3692478	67.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	579703	38.63	ng	96
3) Pyridine	2.74	79	1602142	40.71	ng	95
4) n-Nitrosodimethylamine	2.72	42	642070	43.82	ng	# 85
6) Aniline	6.33	93	1938896	38.83	ng	# 78
8) 2-Chlorophenol	6.46	128	1473993	40.65	ng	# 78
9) Benzaldehyde	6.20	77	860711	35.50	ng	92
10) Phenol	6.33	94	1646531	37.74	ng	# 74
11) bis(2-Chloroethyl)ether	6.41	93	1260667	37.27	ng	98
12) 1,3-Dichlorobenzene	6.60	146	1481194	39.07	ng	99
13) 1,4-Dichlorobenzene	6.68	146	1467652	37.66	ng	99
14) 1,2-Dichlorobenzene	6.84	146	1576136	43.33	ng	98
15) Benzyl Alcohol	6.82	79	1030964	41.77	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.96	45	1645697	38.01	ng	92
17) 2-Methylphenol	6.94	107	1103825	38.87	ng	96
18) Hexachloroethane	7.19	117	587645	42.28	ng	97
19) n-Nitroso-di-n-propylamine	7.11	70	943009	39.61	ng	# 79
20) 3+4-Methylphenols	7.10	107	1383233	39.72	ng	# 56
22) Acetophenone	7.08	105	1718840	37.52	ng	# 88
24) Nitrobenzene	7.26	77	1268203	35.20	ng	99
25) Isophorone	7.51	82	2583711	39.89	ng	# 89
26) 2-Nitrophenol	7.58	139	839861	46.72	ng	93
27) 2,4-Dimethylphenol	7.62	122	1253740	38.70	ng	97
28) bis(2-Chloroethoxy)methane	7.72	93	1756009	43.82	ng	# 95
29) 2,4-Dichlorophenol	7.82	162	1107612	40.75	ng	95
30) 1,2,4-Trichlorobenzene	7.90	180	1207714	40.17	ng	99
31) Naphthalene	7.98	128	3449110	36.99	ng	98
32) Benzoic acid	7.76	122	940420	37.25	ng	89
33) 4-Chloroaniline	8.03	127	1787250	44.22	ng	# 94
34) Hexachlorobutadiene	8.10	225	599874	38.10	ng	100
35) Caprolactam	8.42	113	354031	42.77	ng	100
36) 4-Chloro-3-methylphenol	8.52	107	1248994	42.42	ng	91
37) 2-Methylnaphthalene	8.67	142	2676151	44.37	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	1188061	37.40	ng	# 96
40) Hexachlorocyclopentadiene	8.83	237	495139	44.90	ng	98

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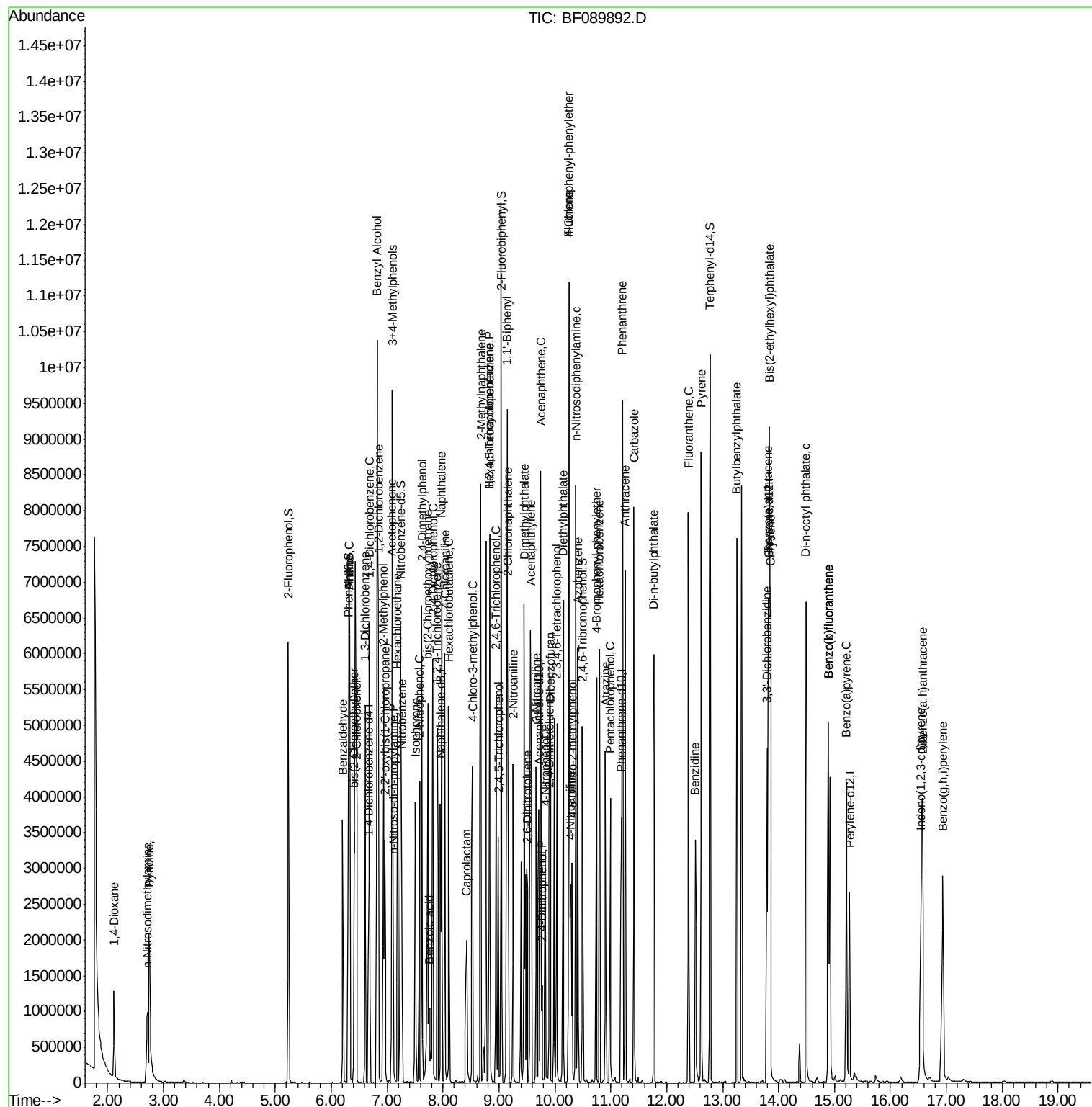
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	769303	38.50	ng	99
43) 2,4,5-Trichlorophenol	8.99	196	834786	42.00	ng #	92
45) 1,1'-Biphenyl	9.14	154	3206701	42.24	ng	94
46) 2-Chloronaphthalene	9.15	162	2292274	38.20	ng	99
47) 2-Nitroaniline	9.26	65	777451	45.42	ng #	84
48) Acenaphthylene	9.56	152	3666666	40.66	ng	99
49) Dimethylphthalate	9.45	163	2907620	42.10	ng	99
50) 2,6-Dinitrotoluene	9.51	165	686134	43.03	ng #	68
51) Acenaphthene	9.75	154	2584879	43.31	ng	99
52) 3-Nitroaniline	9.67	138	755188	42.75	ng	92
53) 2,4-Dinitrophenol	9.77	184	264054	37.29	ng #	74
54) Dibenzofuran	9.92	168	3054009	40.74	ng #	87
55) 4-Nitrophenol	9.83	139	561651	38.95	ng	93
56) 2,4-Dinitrotoluene	9.90	165	790164	38.19	ng #	66
57) Fluorene	10.25	166	2325464	38.93	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	612787	42.36	ng	98
59) Diethylphthalate	10.15	149	2771153	39.49	ng	97
60) 4-Chlorophenyl-phenylether	10.25	204	998641	36.65	ng	93
61) 4-Nitroaniline	10.28	138	828657	50.03	ng	92
62) Azobenzene	10.41	77	2483132	37.64	ng	95
64) 4,6-Dinitro-2-methylphenol	10.31	198	407309	39.85	ng	88
65) n-Nitrosodiphenylamine	10.38	169	2373285	42.44	ng	99
66) 4-Bromophenyl-phenylether	10.74	248	749946	40.22	ng #	84
67) Hexachlorobenzene	10.80	284	774048	36.39	ng #	83
68) Atrazine	10.90	200	642357	37.51	ng	96
69) Pentachlorophenol	10.99	266	502275	41.66	ng	97
70) Phenanthrene	11.21	178	3489200	38.84	ng	96
71) Anthracene	11.26	178	3697957	40.50	ng	99
72) Carbazole	11.42	167	3169562	38.70	ng	98
73) Di-n-butylphthalate	11.77	149	4398637	42.93	ng #	98
74) Fluoranthene	12.39	202	3291988	38.53	ng	93
76) Benzidine	12.51	184	1730626	43.42	ng	98
77) Pyrene	12.62	202	3464723	34.55	ng	96
79) Butylbenzylphthalate	13.26	149	1810940	39.98	ng	89
80) Benzo(a)anthracene	13.82	228	2908948	41.25	ng	98
81) 3,3'-Dichlorobenzidine	13.79	252	1207879	52.24	ng #	96
82) Chrysene	13.86	228	2822145	46.67	ng	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	2577517	41.31	ng #	100
84) Di-n-octyl phthalate	14.49	149	4258552	51.36	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.55	276	2785645	36.11	ng	99
87) Benzo(b)fluoranthene	14.89	252	2397946	41.62	ng	97
88) Benzo(k)fluoranthene	14.89	252	2397946	45.87	ng	99
89) Benzo(a)pyrene	15.21	252	2275244	41.72	ng	98
90) Dibenzo(a,h)anthracene	16.57	278	2268865	38.33	ng	97
91) Benzo(g,h,i)perylene	16.94	276	2394519	38.41	ng	99

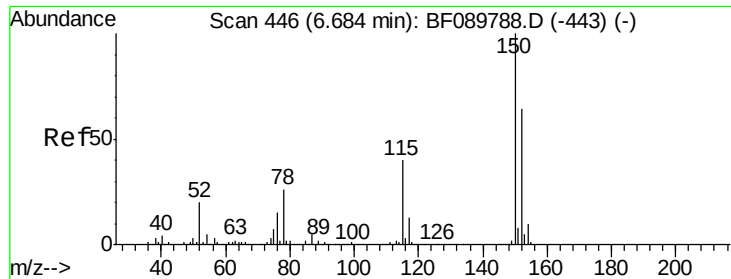
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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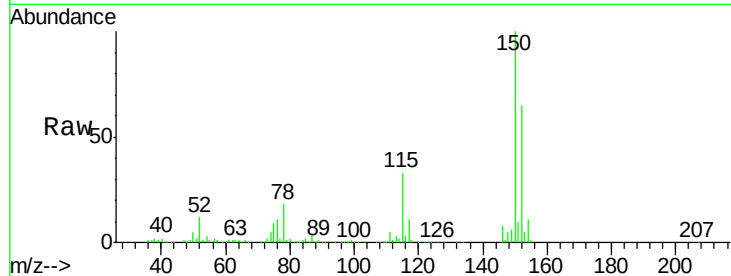


#1

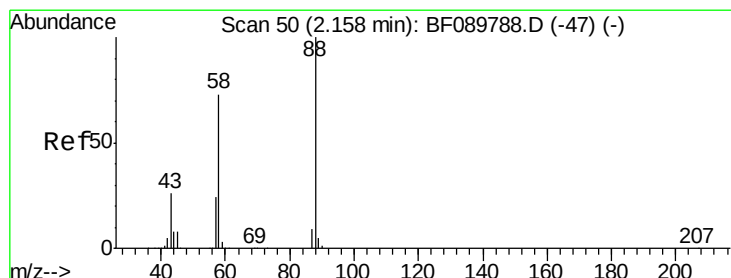
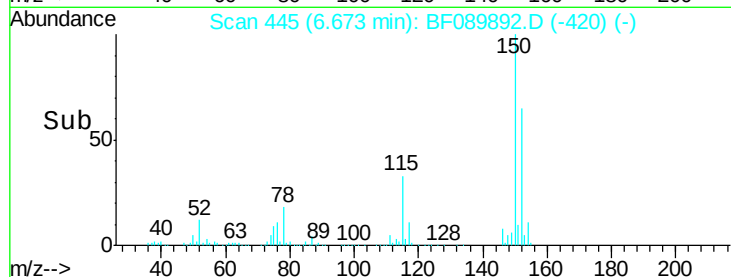
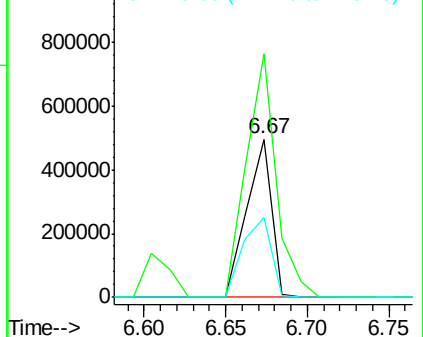
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 519995
Ion Ratio Lower Upper
152 100
150 154.2 125.3 187.9
115 50.3 40.9 61.3



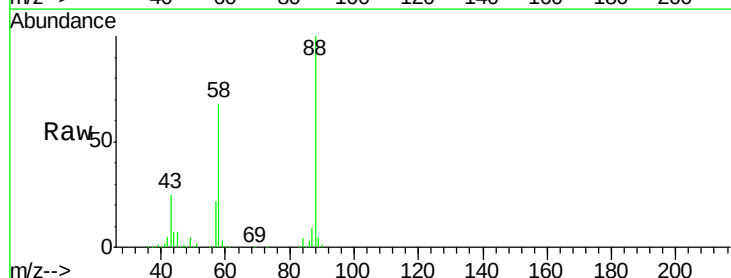
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



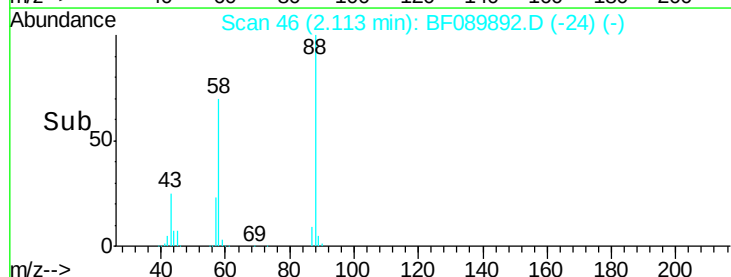
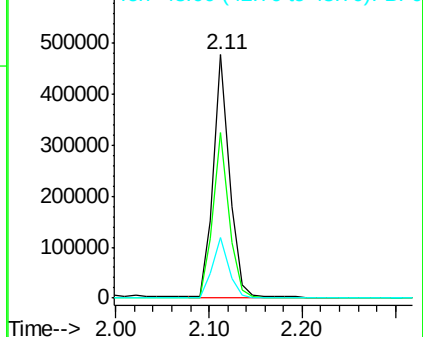
#2

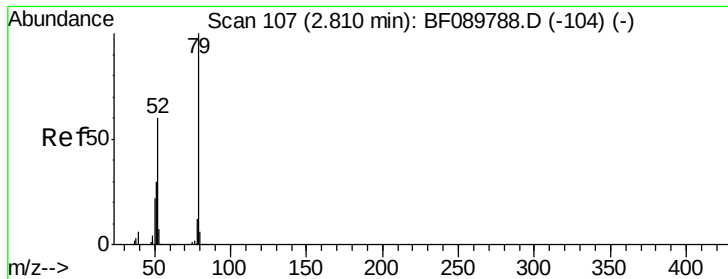
1,4-Dioxane
Concen: 38.63 ng
RT: 2.11 min Scan# 46
Delta R.T. -0.05 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion: 88 Resp: 579703
Ion Ratio Lower Upper
88 100
58 68.4 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: 40.71 ng

RT: 2.74 min Scan# 101

Delta R.T. -0.07 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

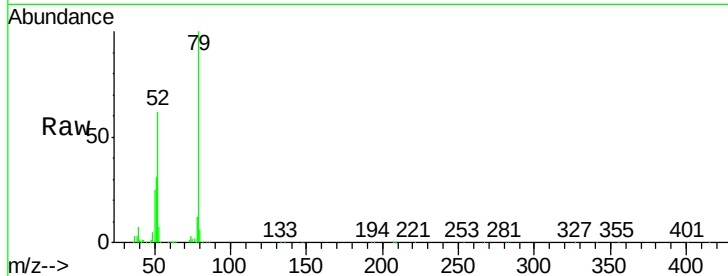
Tgt Ion: 79 Resp: 1602142

Ion Ratio Lower Upper

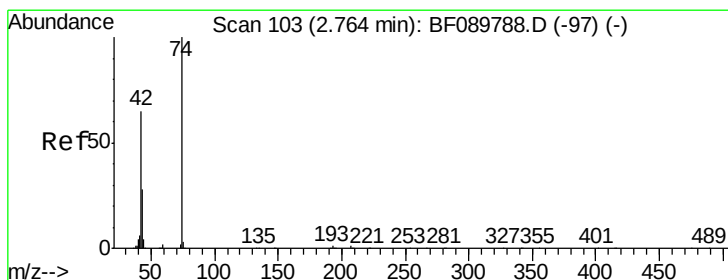
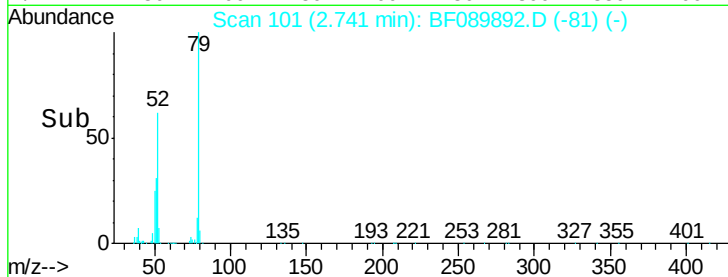
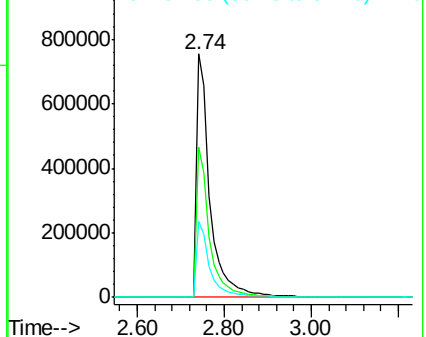
79 100

52 61.9 53.6 80.4

51 31.1 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: 43.82 ng

RT: 2.72 min Scan# 99

Delta R.T. -0.05 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

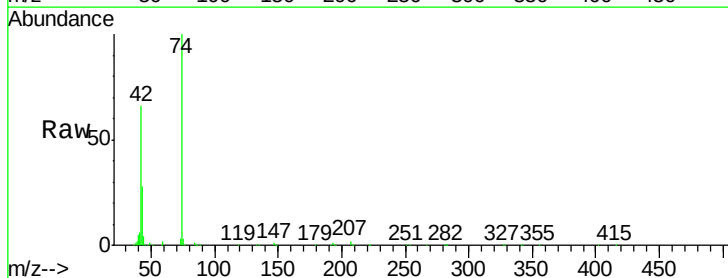
Tgt Ion: 42 Resp: 642070

Ion Ratio Lower Upper

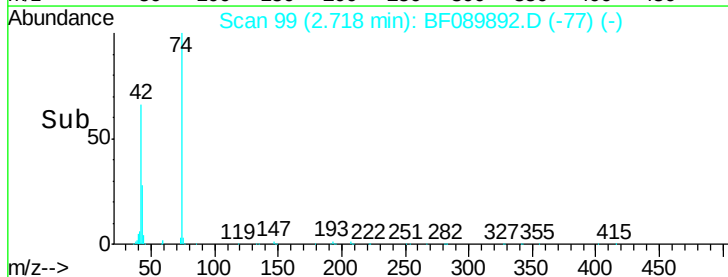
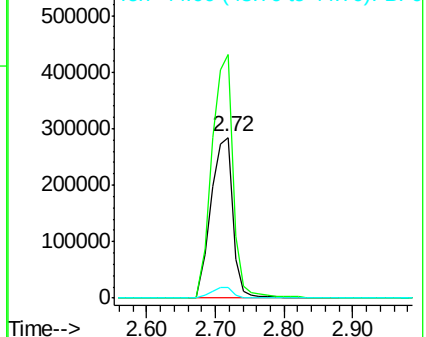
42 100

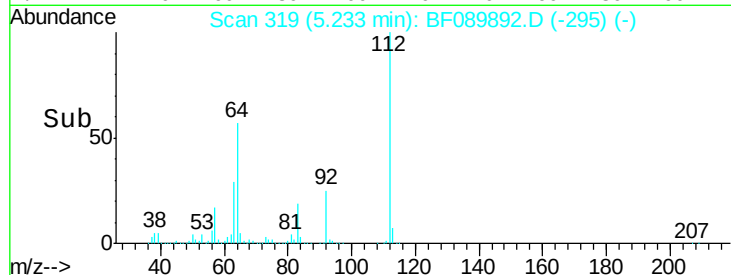
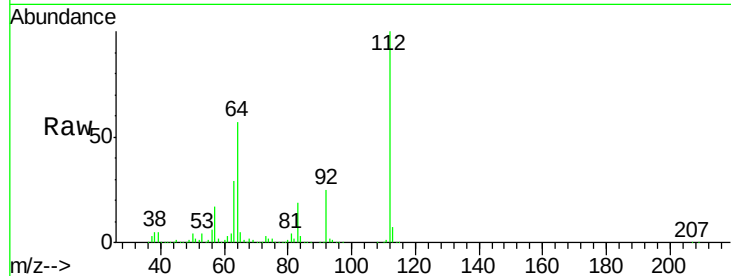
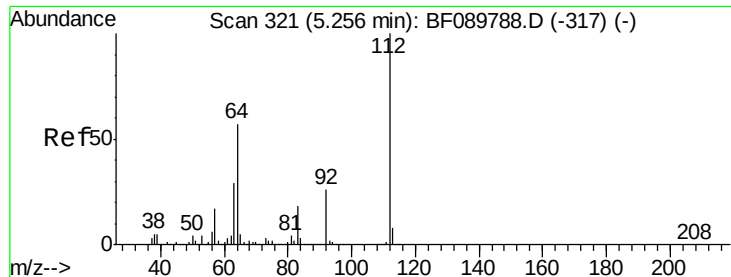
74 151.2 106.2 159.2

44 6.4 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: 79.32 ng

RT: 5.23 min Scan# 319

Delta R.T. -0.02 min

Lab File: BF089892.D

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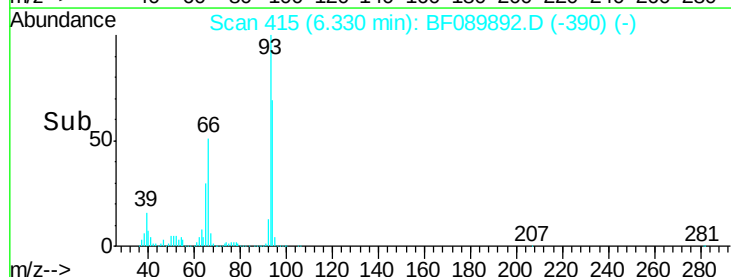
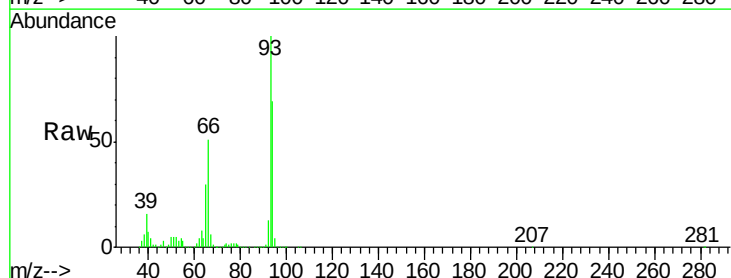
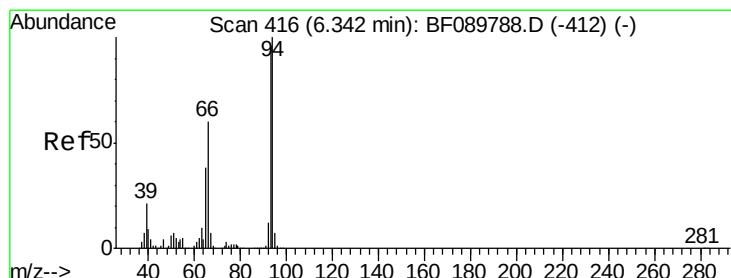
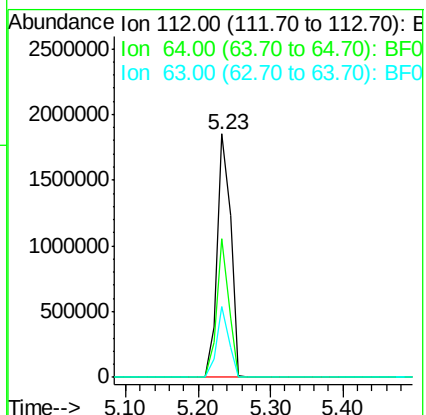
Tgt Ion:112 Resp: 2405258

Ion Ratio Lower Upper

112 100

64 57.1 45.0 67.4

63 29.0 23.1 34.7



#6

Aniline

Concen: 38.83 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

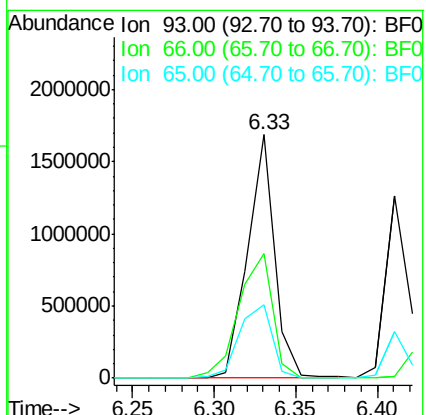
Tgt Ion: 93 Resp: 1938896

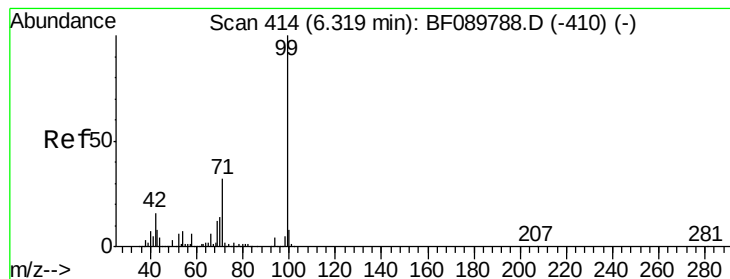
Ion Ratio Lower Upper

93 100

66 51.1 30.6 46.0#

65 30.1 15.4 23.2#





#7

Phenol-d6

Concen: 80.87 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF089892.D

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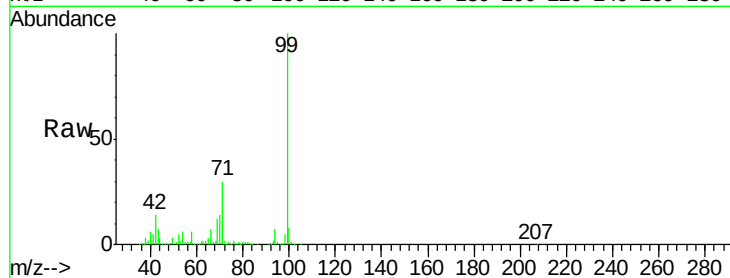
Tgt Ion: 99 Resp: 3010237

Ion Ratio Lower Upper

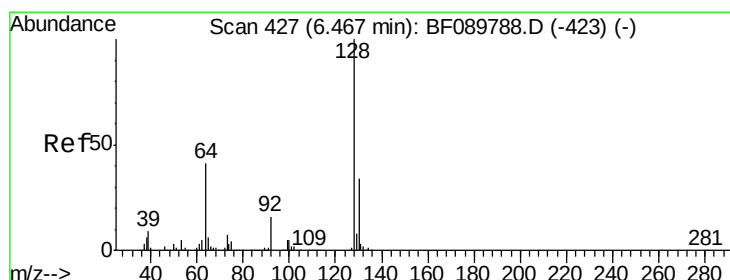
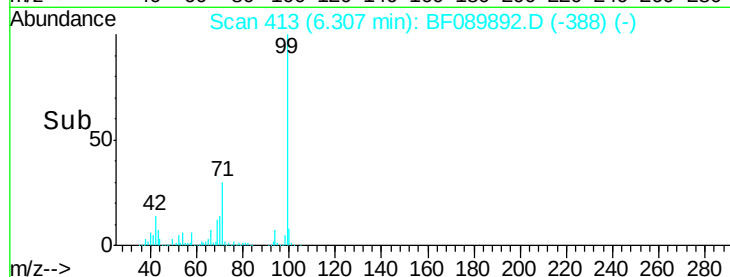
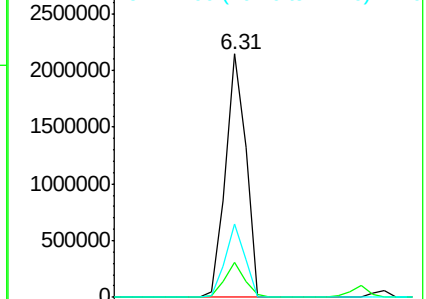
99 100

42 14.4 12.2 18.4

71 30.3 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: 40.65 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

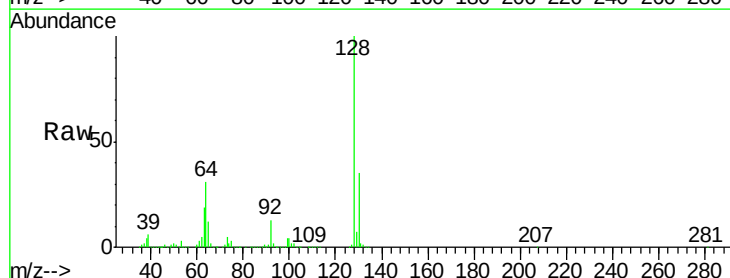
Tgt Ion: 128 Resp: 1473993

Ion Ratio Lower Upper

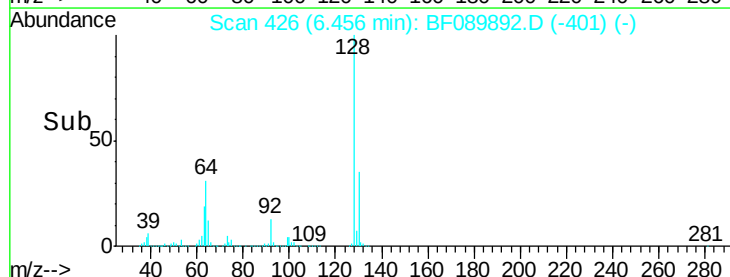
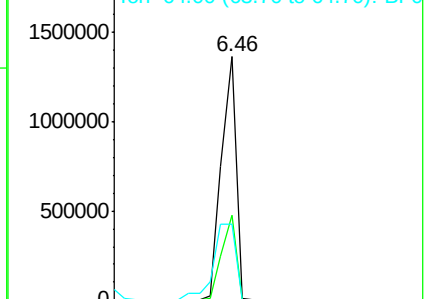
128 100

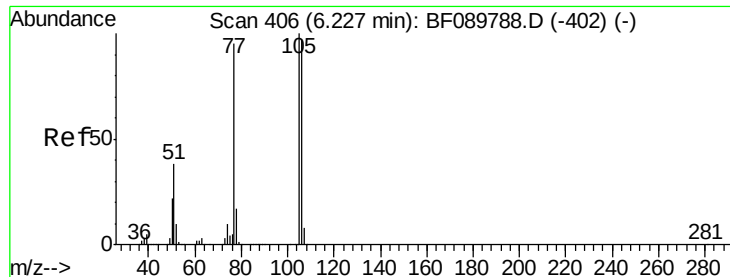
130 34.6 12.0 52.0

64 31.4 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: 35.50 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.02 min

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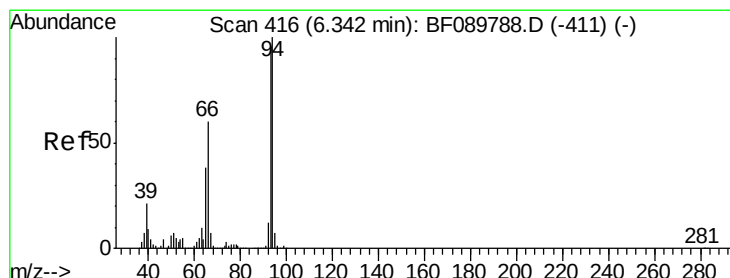
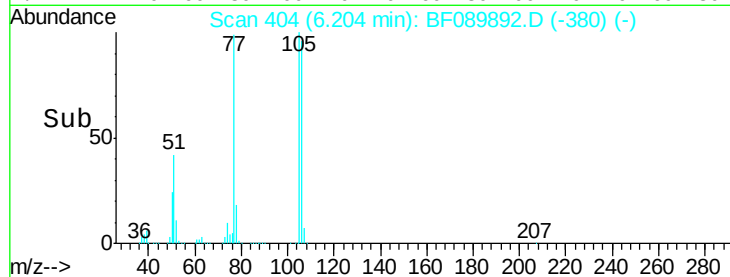
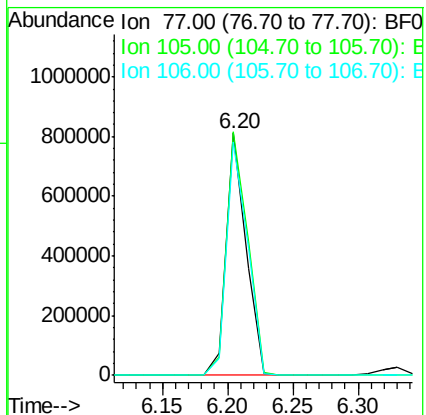
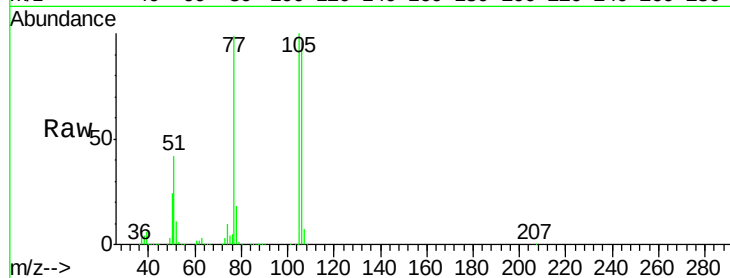
Tgt Ion: 77 Resp: 860711

Ion Ratio Lower Upper

77 100

105 100.7 73.3 113.3

106 96.4 68.6 108.6



#10

Phenol

Concen: 37.74 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.01 min

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Acq: 25 Aug 2016 00:40

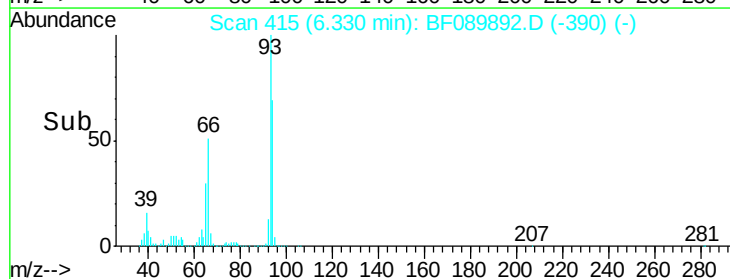
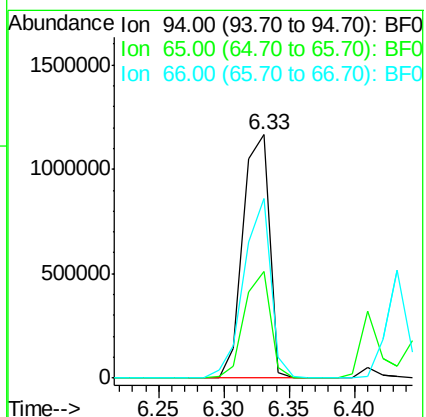
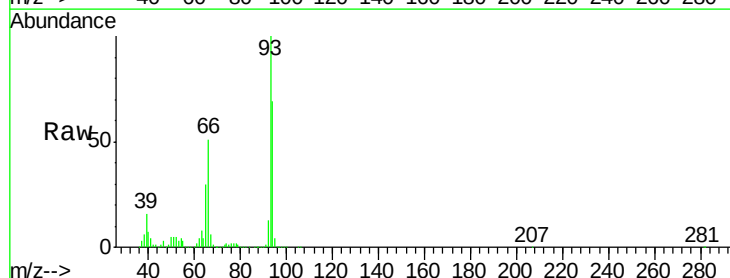
Tgt Ion: 94 Resp: 1646531

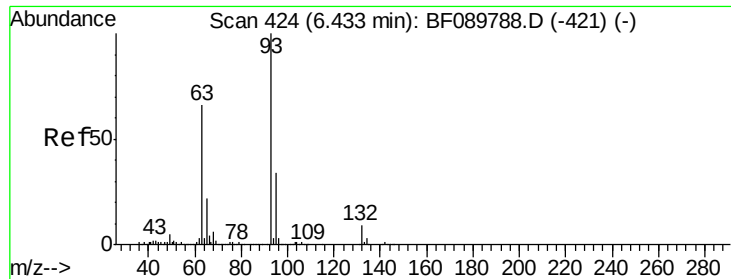
Ion Ratio Lower Upper

94 100

65 43.6 14.0 54.0

66 73.9 31.2 71.2#

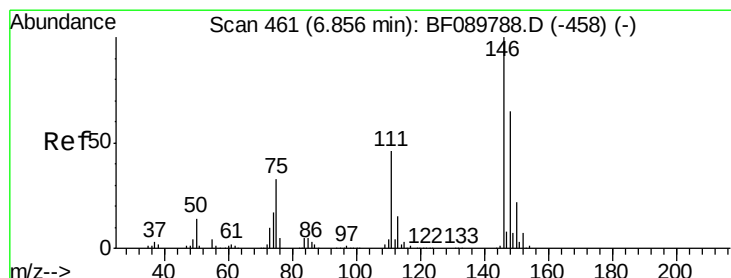
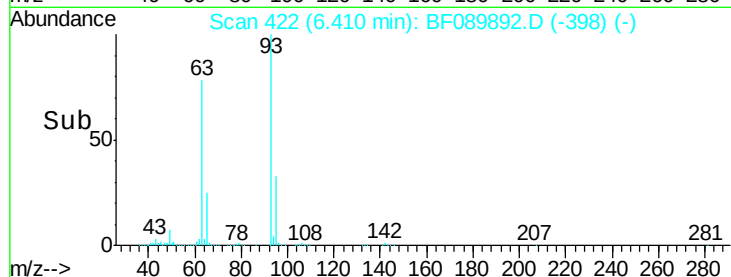
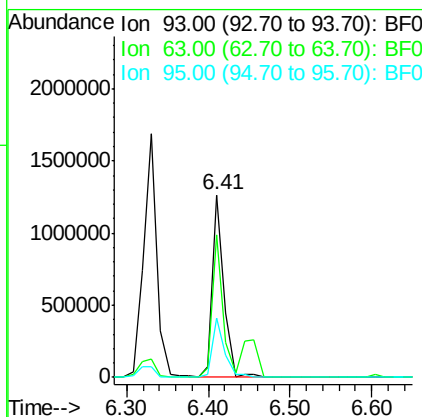
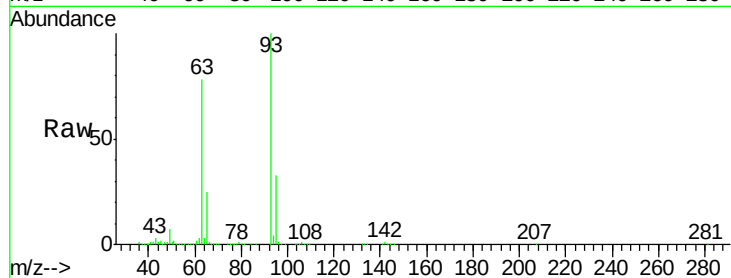




#11
bis(2-Chloroethyl)ether
Concen: 37.27 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

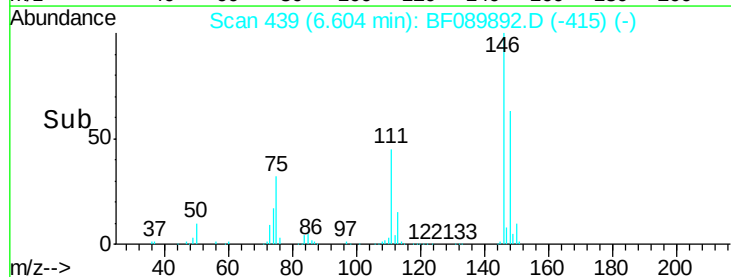
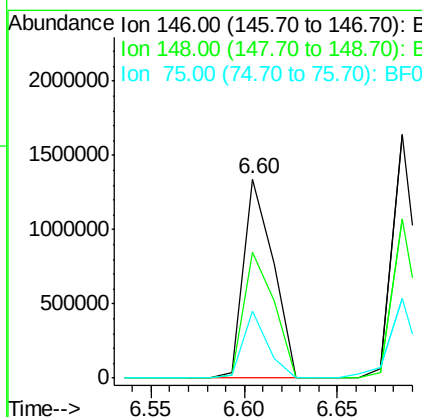
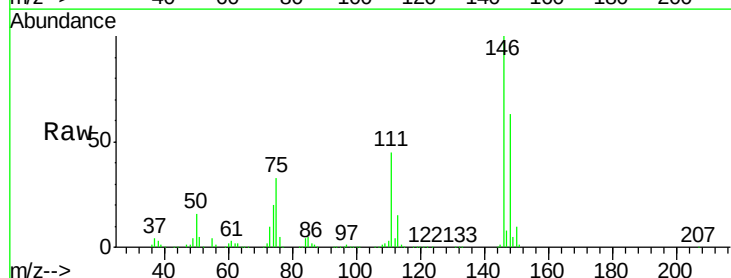
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

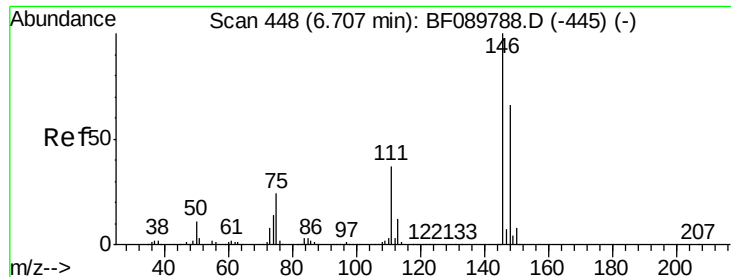
Tgt Ion: 93 Resp: 1260667
Ion Ratio Lower Upper
93 100
63 78.0 55.8 95.8
95 32.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.07 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion: 146 Resp: 1481194
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.4
75 33.5 27.0 40.6

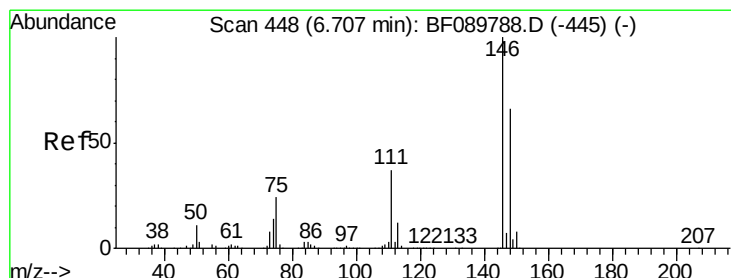
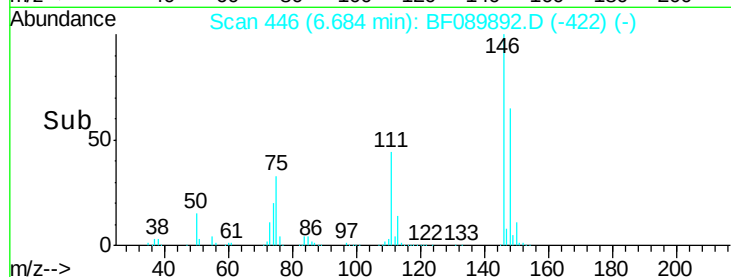
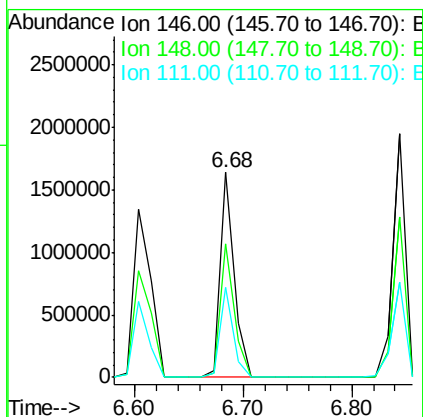
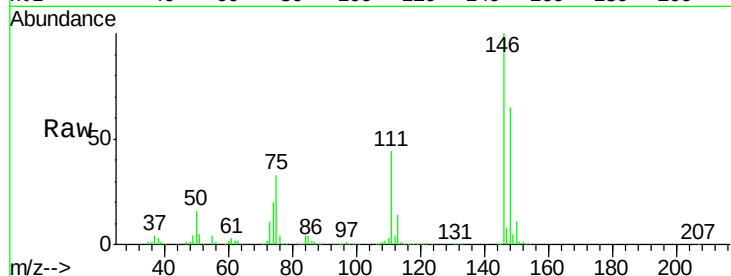




#13
 1,4-Dichlorobenzene
 Concen: 37.66 ng
 RT: 6.68 min Scan# 446
 Delta R.T. -0.02 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

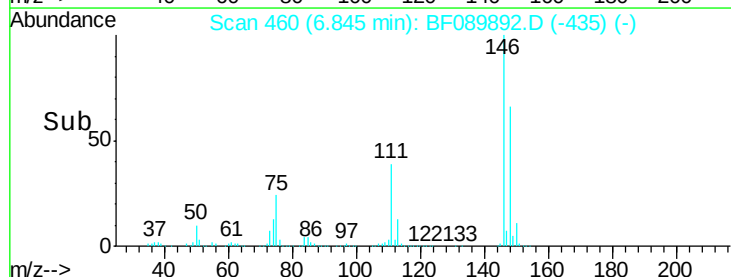
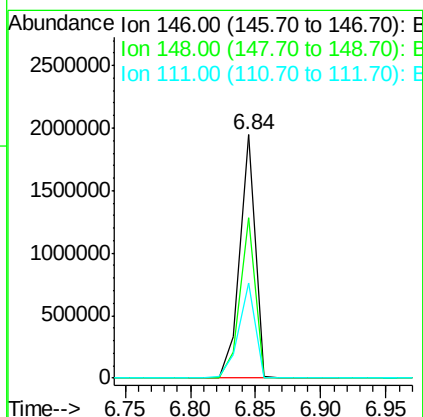
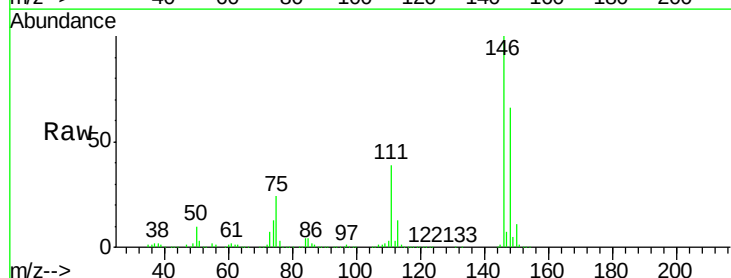
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

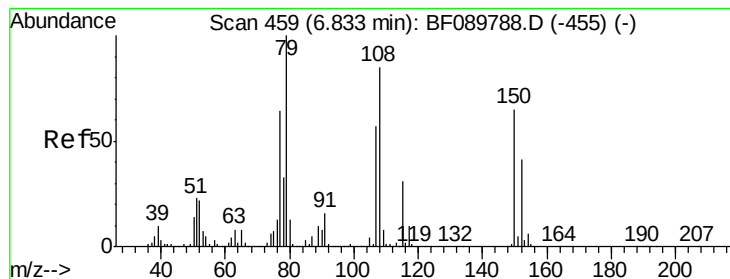
Tgt Ion:146 Resp: 1467652
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.0 76.6
 111 43.7 34.6 52.0



#14
 1,2-Dichlorobenzene
 Concen: 43.33 ng
 RT: 6.84 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion:146 Resp: 1576136
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.2 78.2
 111 39.3 29.8 44.6





#15

Benzyl Alcohol

Concen: 41.77 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

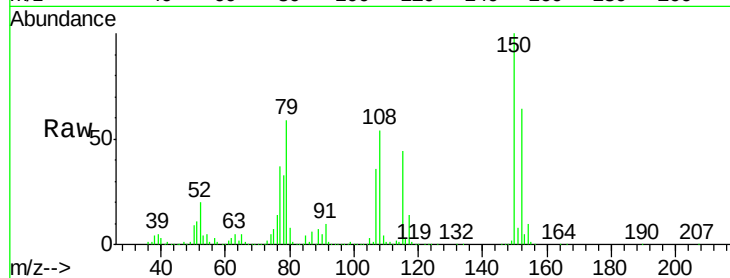
Tgt Ion: 79 Resp: 1030964

Ion Ratio Lower Upper

79 100

108 91.2 62.5 93.7

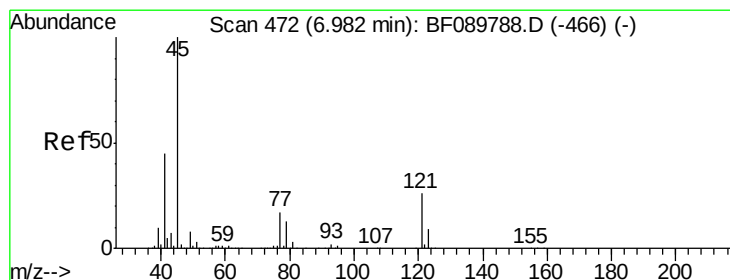
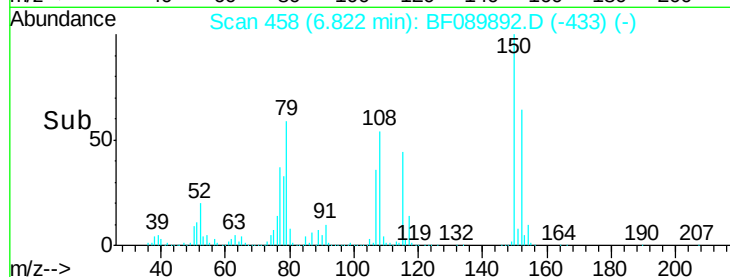
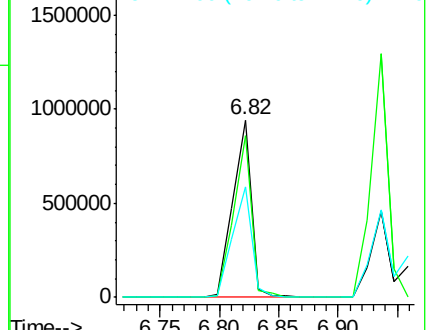
77 62.3 51.5 77.3



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: 38.01 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

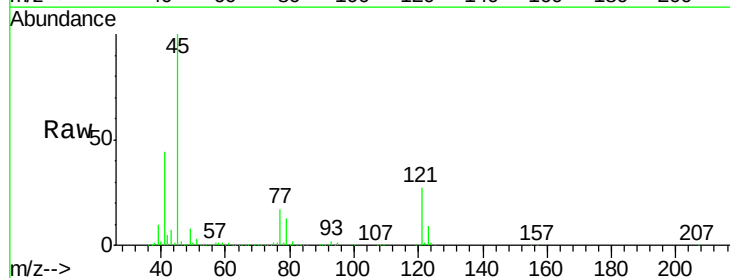
Tgt Ion: 45 Resp: 1645697

Ion Ratio Lower Upper

45 100

77 17.2 0.0 33.5

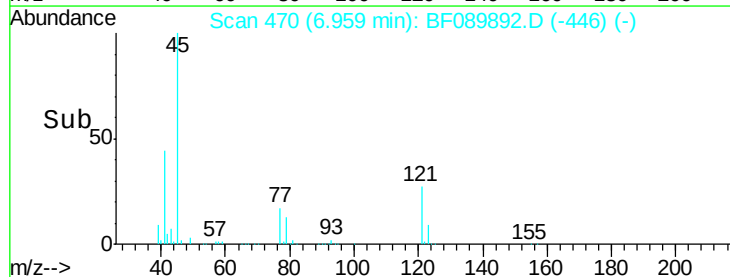
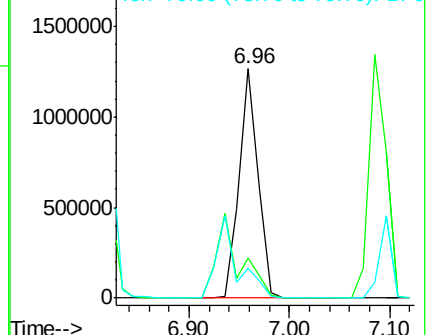
79 13.0 0.0 30.7

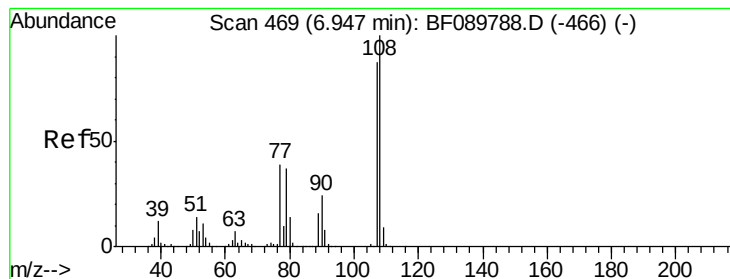


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

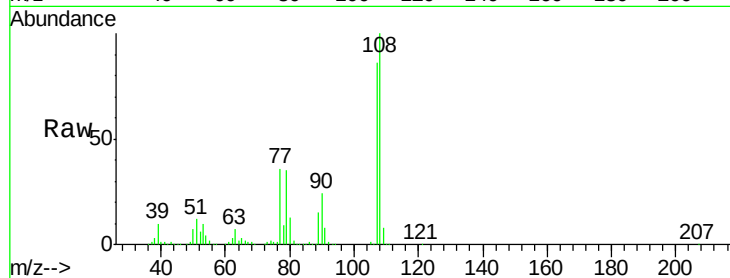




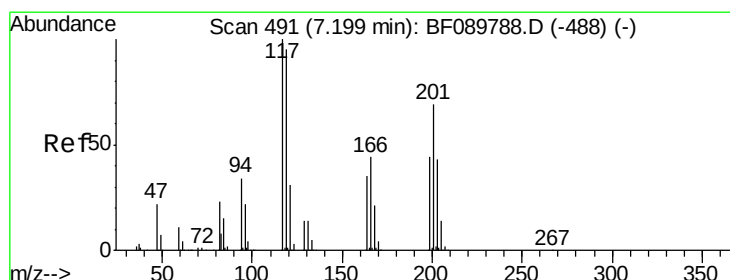
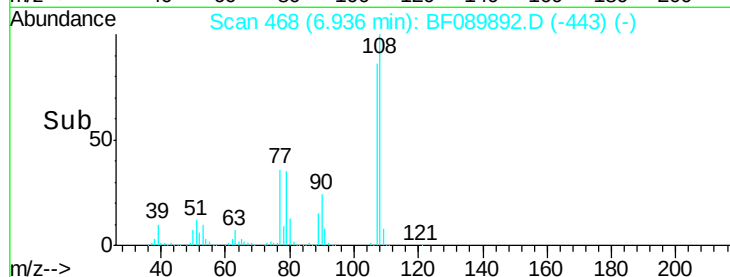
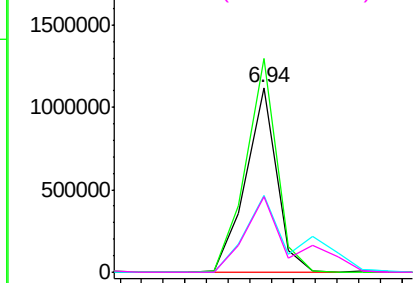
#17
2-Methylphenol
Concen: 38.87 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 1103825
Ion Ratio Lower Upper
107 100
108 115.7 91.0 136.4
77 41.9 37.4 56.0
79 40.7 36.6 55.0

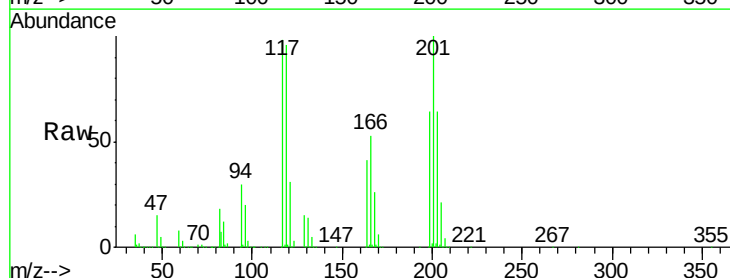


Abundance Ion 107.00 (106.70 to 107.70): E
2000000 Ion 108.00 (107.70 to 108.70): E
1500000 Ion 77.00 (76.70 to 77.70): BF0
1000000 Ion 79.00 (78.70 to 79.70): BF0
500000
0

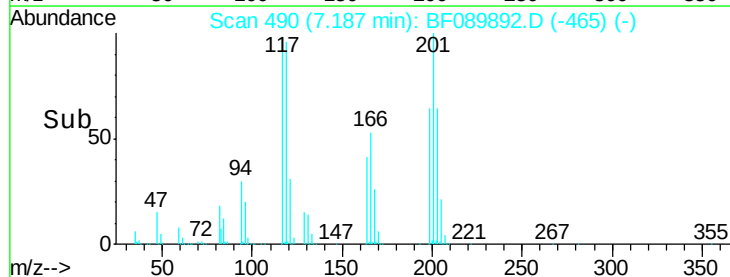
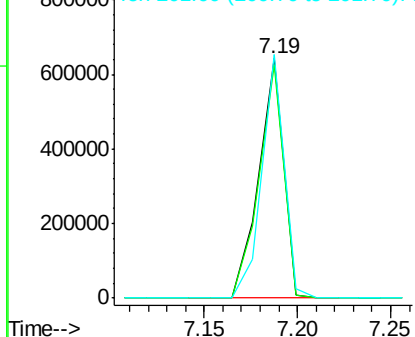


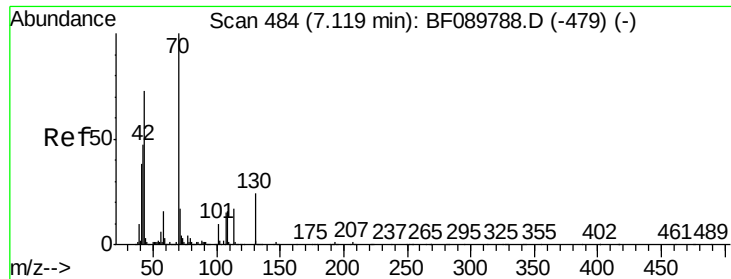
#18
Hexachloroethane
Concen: 42.28 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion:117 Resp: 587645
Ion Ratio Lower Upper
117 100
119 97.3 77.1 115.7
201 101.7 76.9 115.3



Abundance Ion 117.00 (116.70 to 117.70): E
800000 Ion 119.00 (118.70 to 119.70): E
600000 Ion 201.00 (200.70 to 201.70): E
400000
200000
0

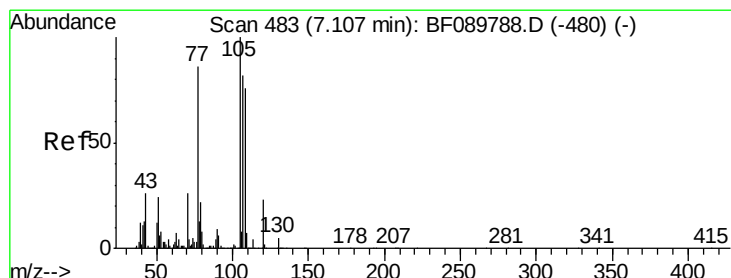
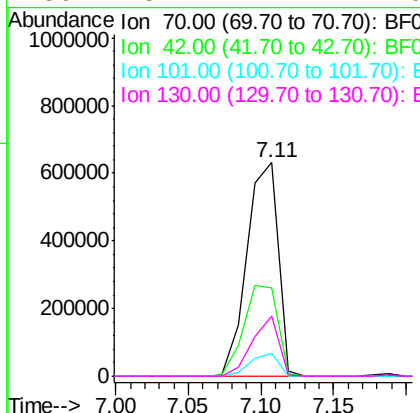
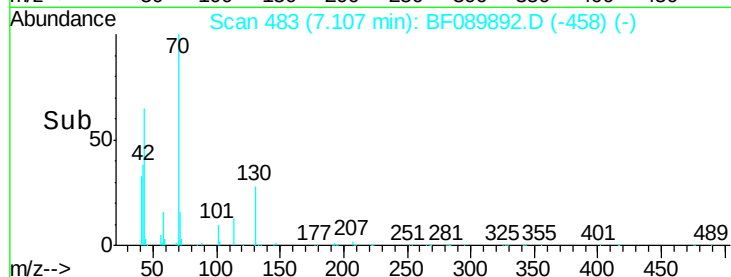
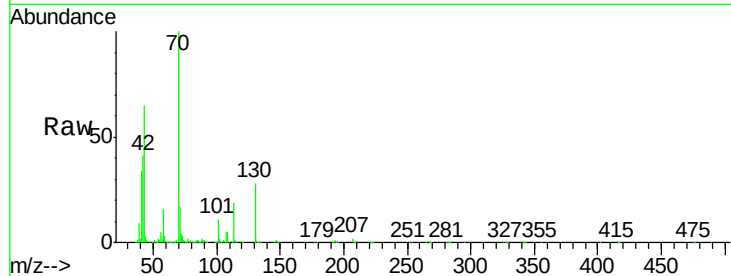




#19
n-Nitroso-di-n-propylamine
Concen: 39.61 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

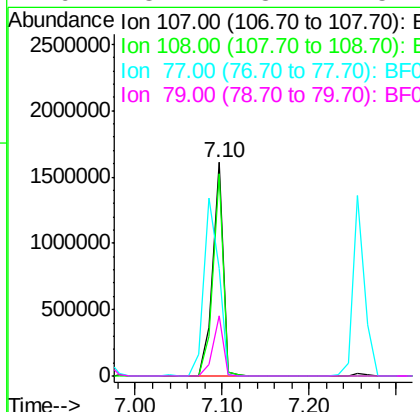
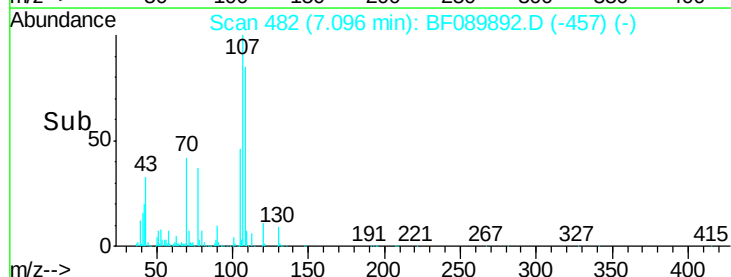
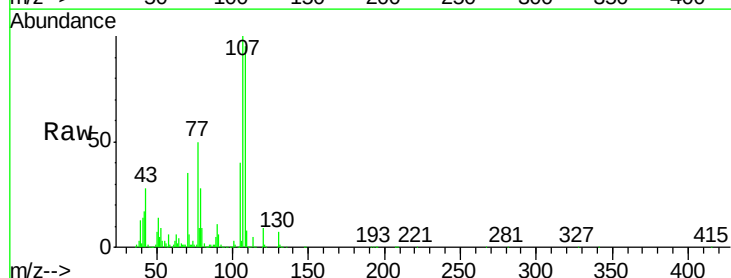
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

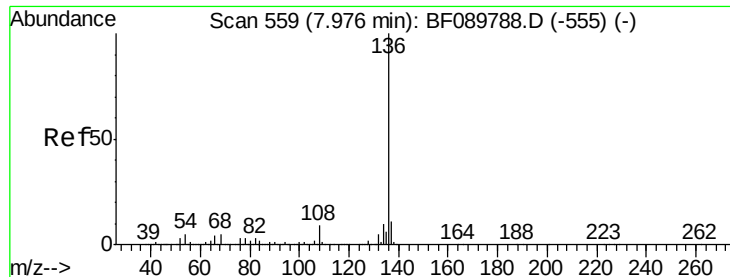
Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.4	46.3	69.5#
101	10.7	7.0	10.6#
130	28.1	14.4	21.6#



#20
3+4-Methylphenols
Concen: 39.72 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.7	68.2	108.2
77	50.1	122.3	162.3#
79	28.1	8.2	48.2

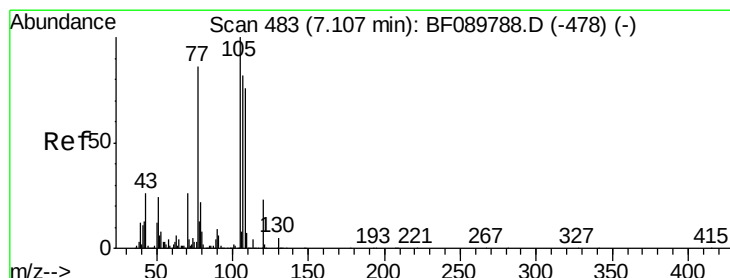
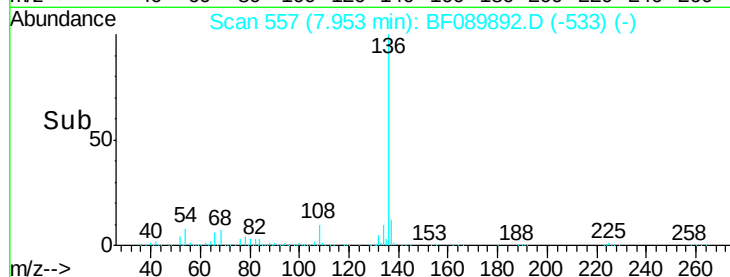
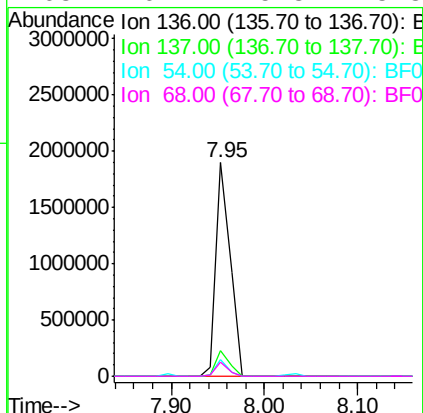
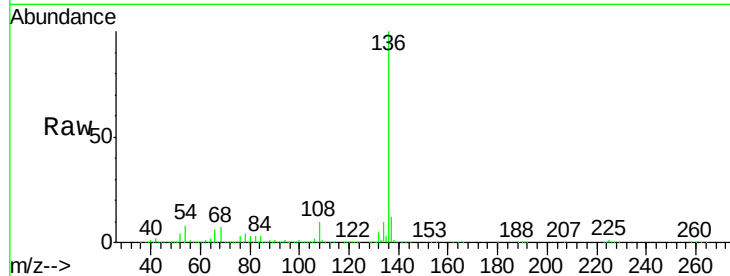




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

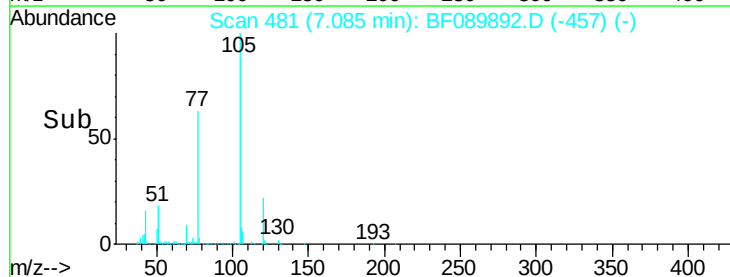
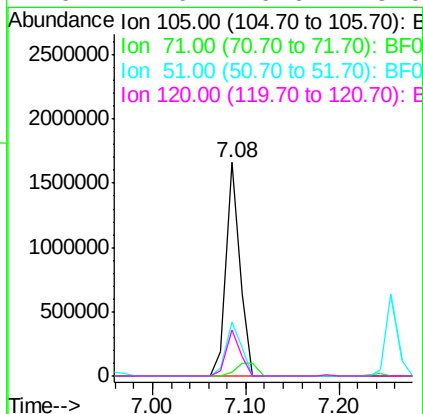
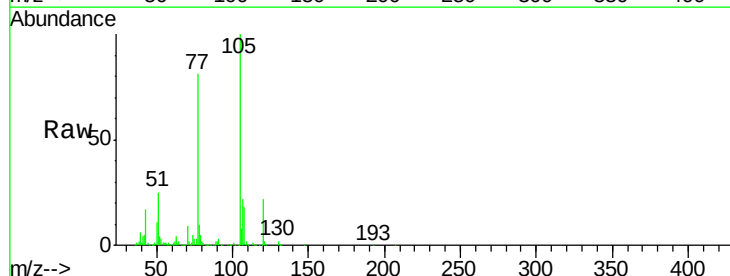
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

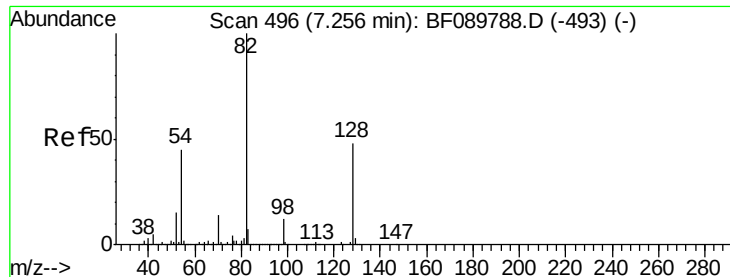
Tgt Ion:	136	Resp:	1994927
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	7.7	7.2	10.8
68	6.7	5.8	8.8



#22
Acetophenone
Concen: 37.52 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion:	105	Resp:	1718840
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.9	2.9#
51	25.1	28.5	42.7#
120	21.6	16.6	25.0

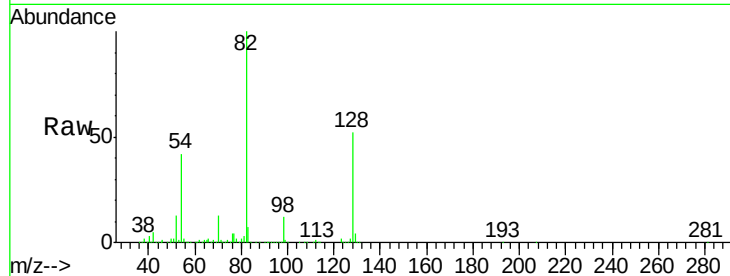




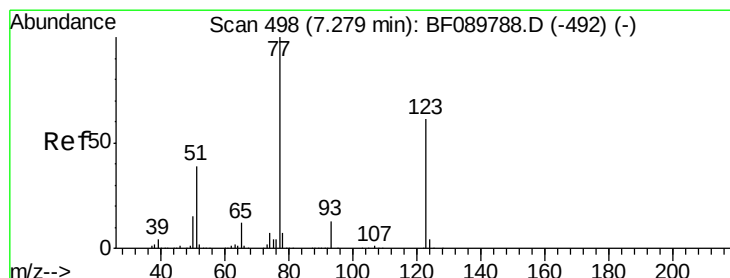
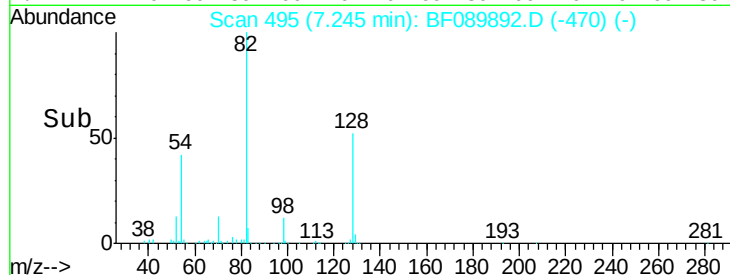
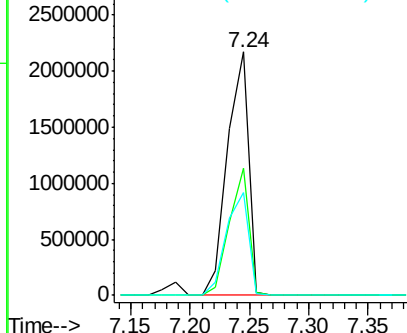
#23
 Nitrobenzene-d5
 Concen: 83.49 ng
 RT: 7.24 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 2681072
 Ion Ratio Lower Upper
 82 100
 128 52.4 34.4 51.6#
 54 42.1 40.3 60.5

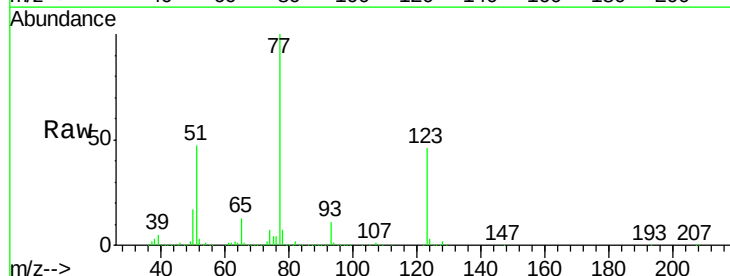


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

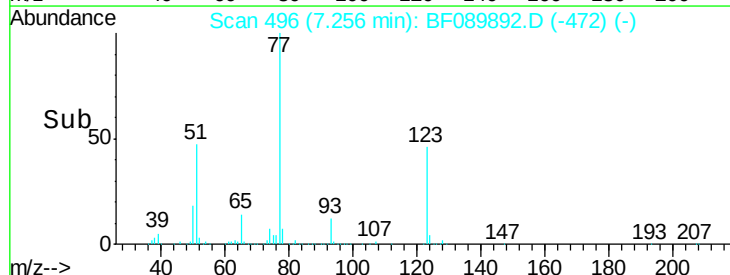
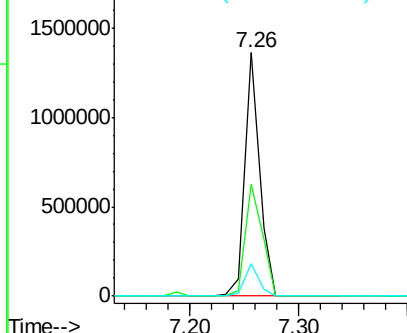


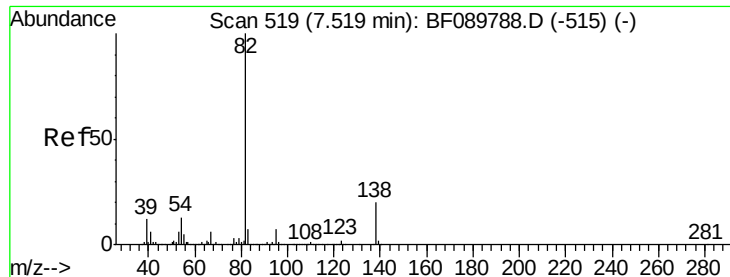
#24
 Nitrobenzene
 Concen: 35.20 ng
 RT: 7.26 min Scan# 496
 Delta R.T. -0.02 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion: 77 Resp: 1268203
 Ion Ratio Lower Upper
 77 100
 123 45.8 36.2 54.2
 65 13.4 10.6 15.8



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





#25

Isophorone

Concen: 39.89 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

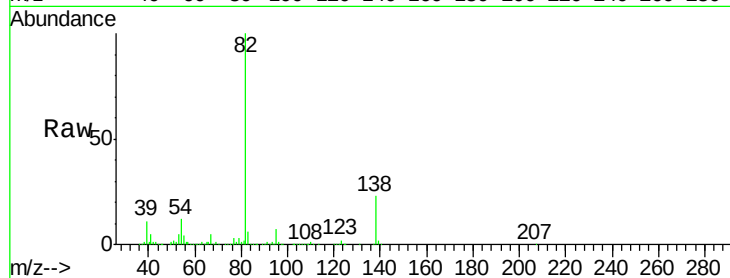
Tgt Ion: 82 Resp: 2583711

Ion Ratio Lower Upper

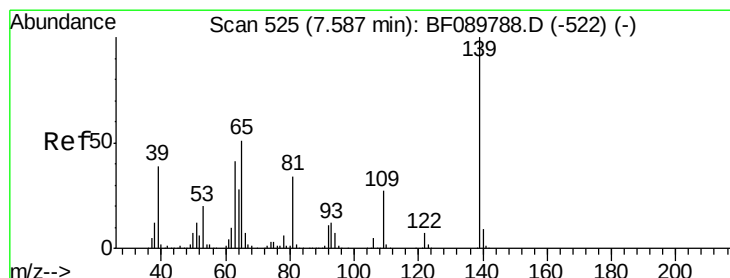
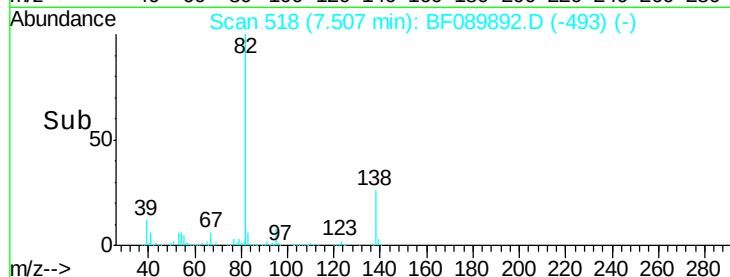
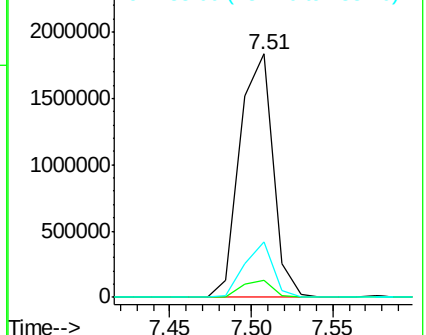
82 100

95 7.0 5.3 7.9

138 22.7 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: 46.72 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

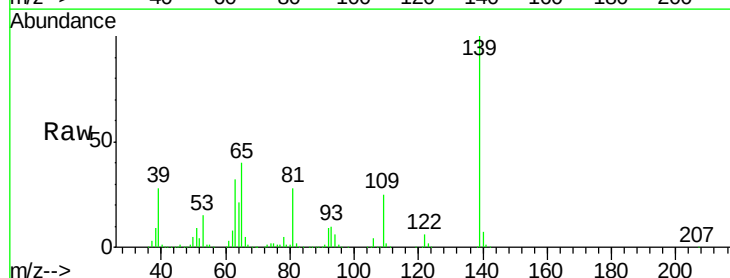
Tgt Ion: 139 Resp: 839861

Ion Ratio Lower Upper

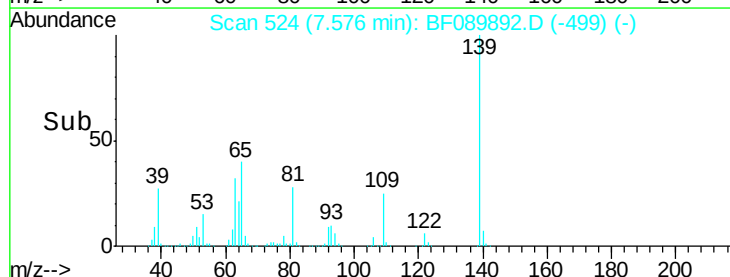
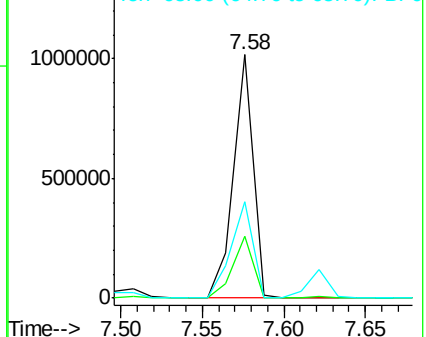
139 100

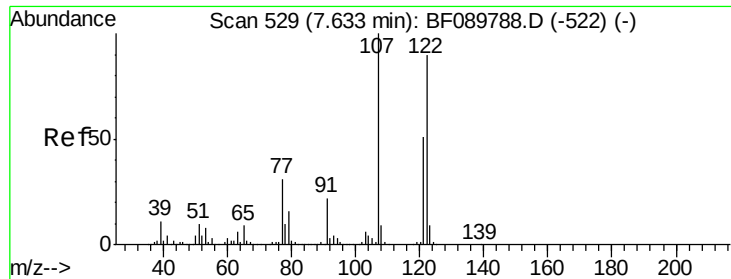
109 25.2 19.5 29.3

65 39.6 26.5 39.7



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

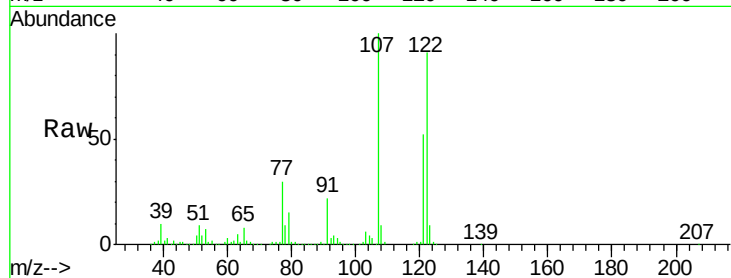




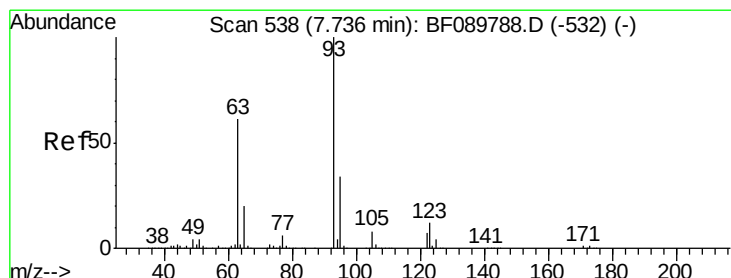
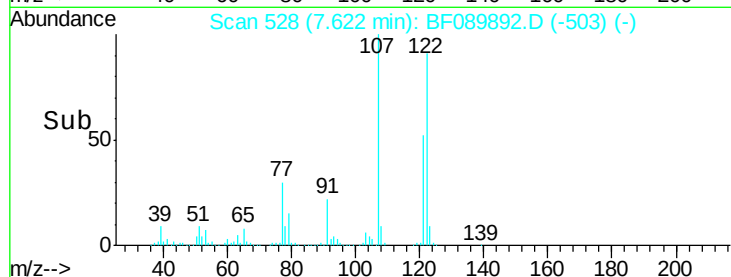
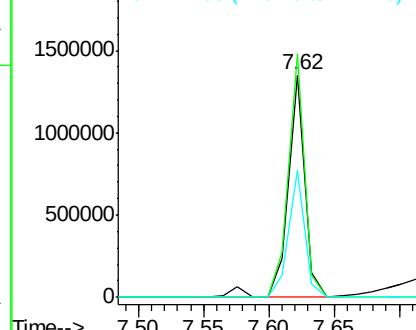
#27
 2,4-Dimethylphenol
 Concen: 38.70 ng
 RT: 7.62 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 1253740
 Ion Ratio Lower Upper
 122 100
 107 109.5 84.8 127.2
 121 57.2 47.0 70.6

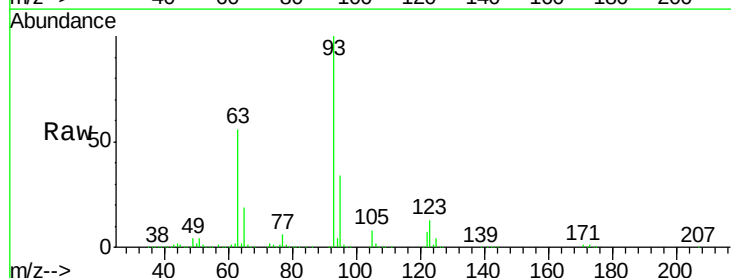


Abundance Ion 122.00 (121.70 to 122.70): E
 2000000 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

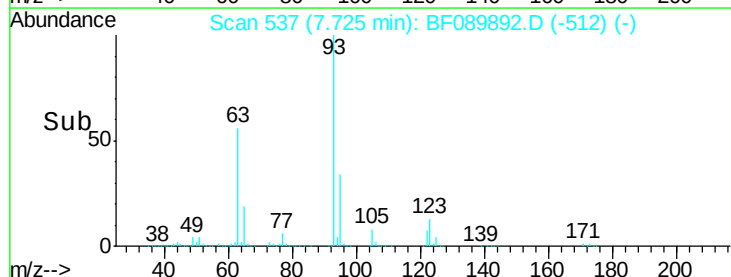
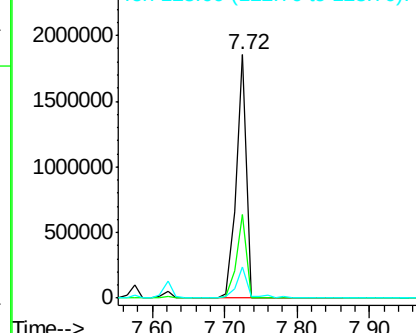


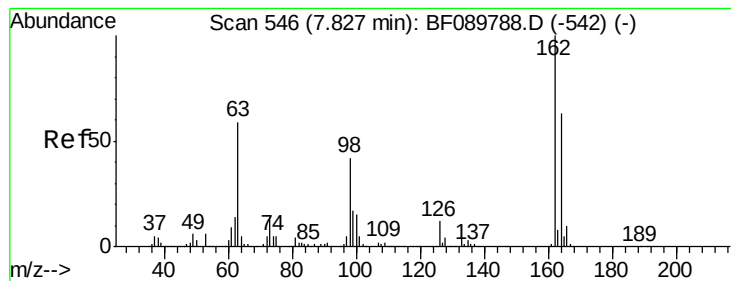
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.82 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion: 93 Resp: 1756009
 Ion Ratio Lower Upper
 93 100
 95 34.2 25.5 38.3
 123 12.9 8.5 12.7#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 2500000 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.75 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

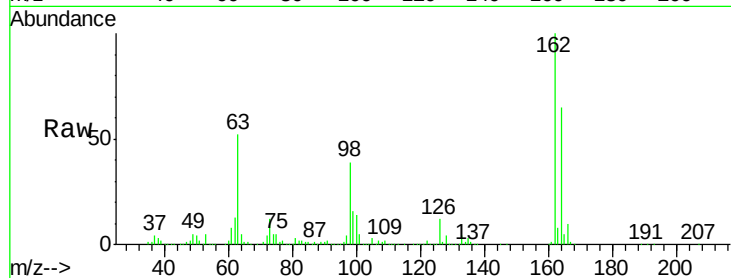
Tgt Ion:162 Resp: 1107612

Ion Ratio Lower Upper

162 100

164 64.6 45.5 85.5

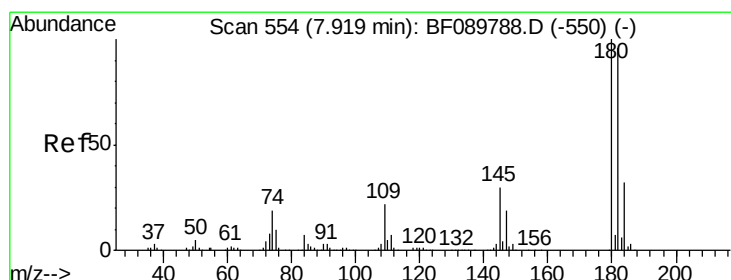
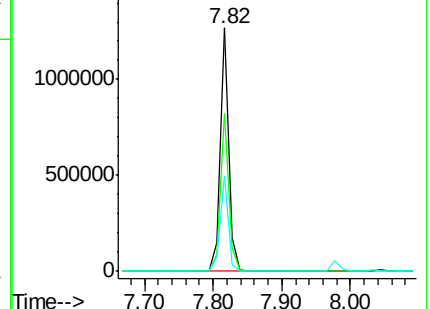
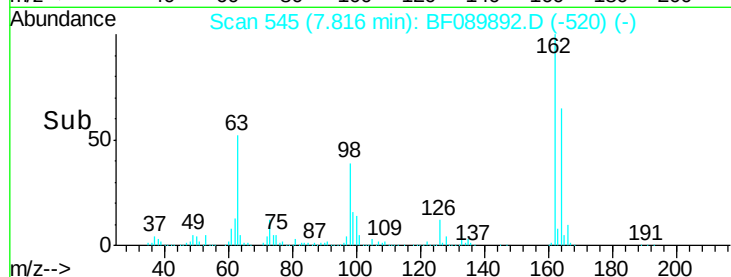
98 39.0 12.4 52.4



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: 40.17 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

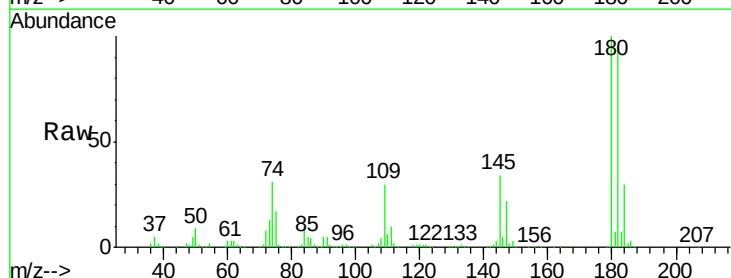
Tgt Ion:180 Resp: 1207714

Ion Ratio Lower Upper

180 100

182 94.6 75.5 113.3

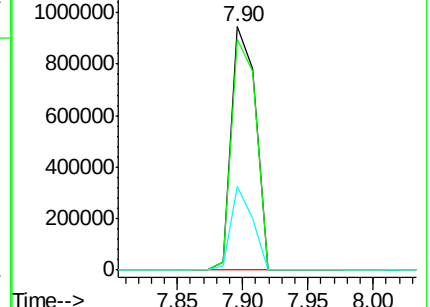
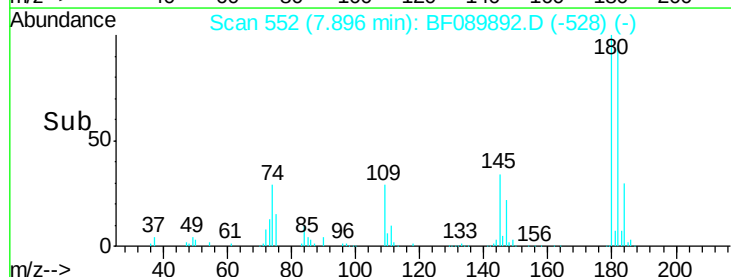
145 34.4 28.7 43.1

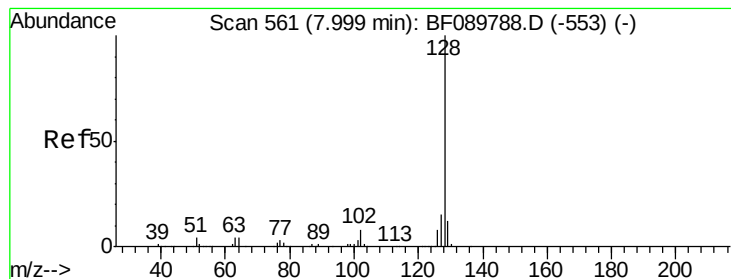


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.99 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

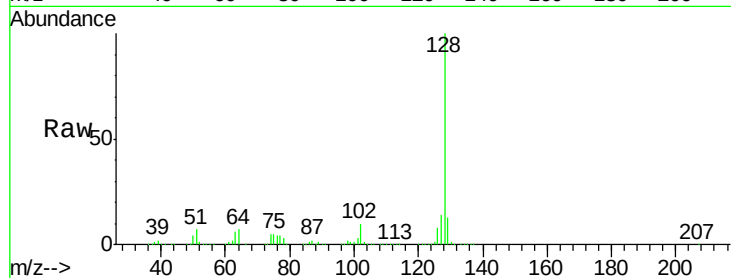
Tgt Ion:128 Resp: 3449110

Ion Ratio Lower Upper

128 100

129 12.8 9.5 14.3

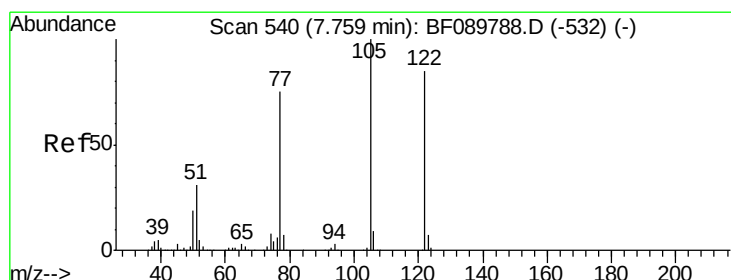
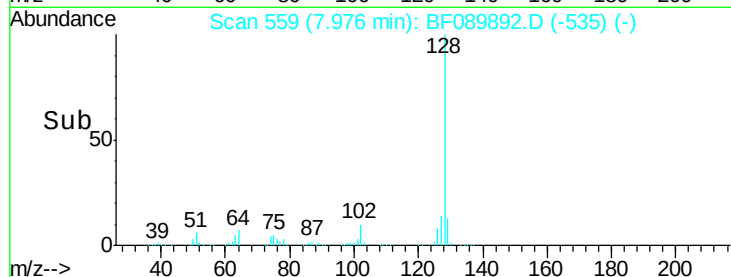
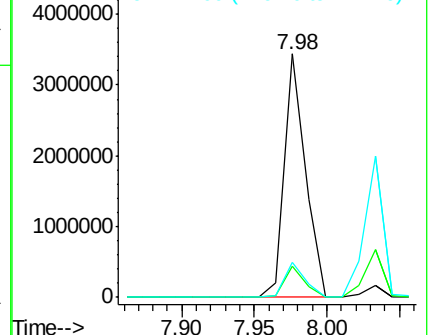
127 14.5 11.3 16.9



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: 37.25 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

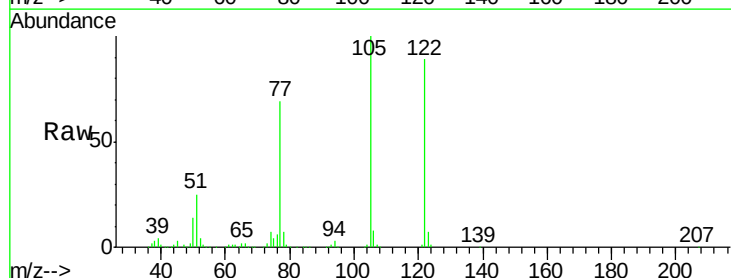
Tgt Ion:122 Resp: 940420

Ion Ratio Lower Upper

122 100

105 112.1 100.8 140.8

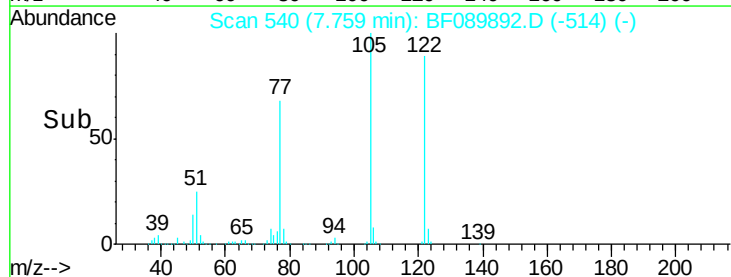
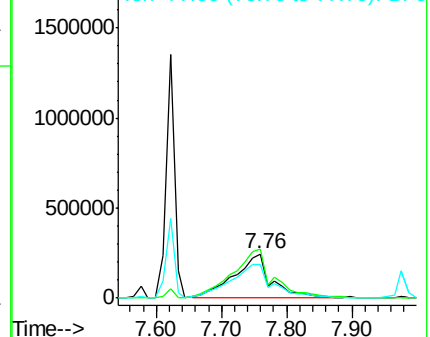
77 76.9 72.1 112.1

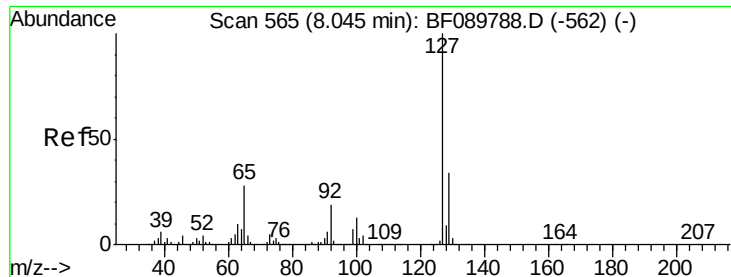


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

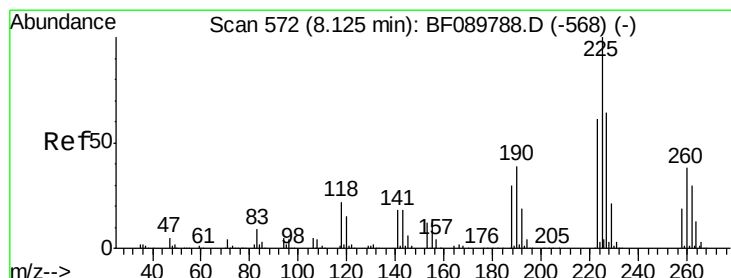
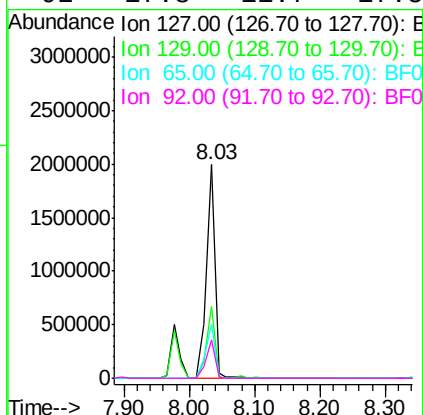
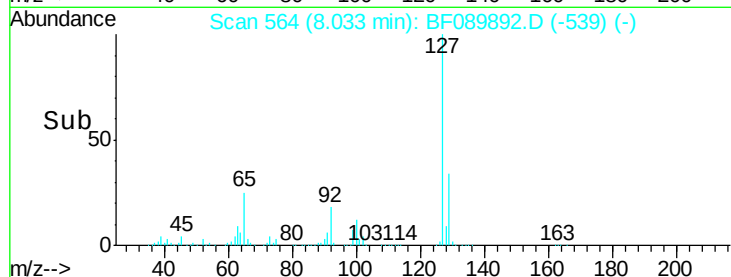
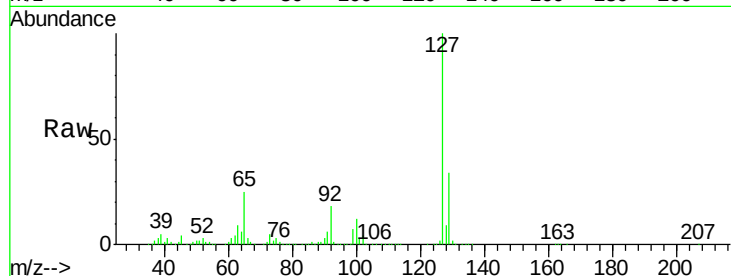




#33
4-Chloroaniline
Concen: 44.22 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

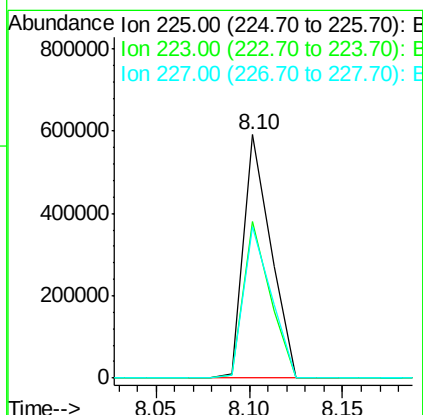
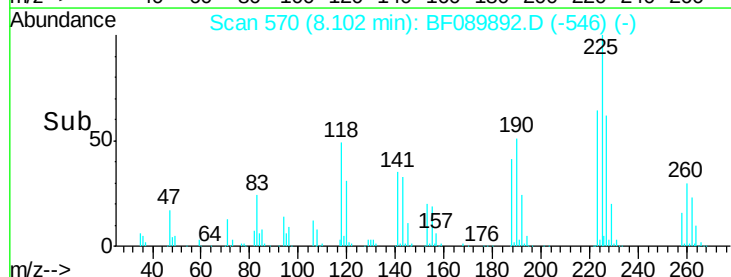
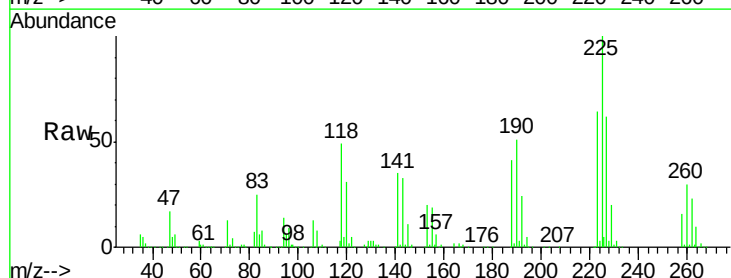
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

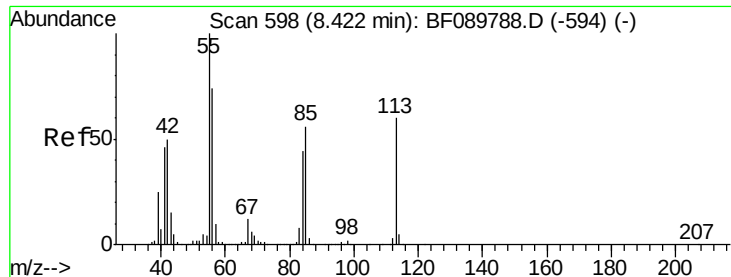
Tgt Ion:127 Resp: 1787250
Ion Ratio Lower Upper
127 100
129 33.5 27.0 40.6
65 25.4 14.7 22.1#
92 17.8 11.7 17.5#



#34
Hexachlorobutadiene
Concen: 38.10 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion:225 Resp: 599874
Ion Ratio Lower Upper
225 100
223 64.4 51.0 76.6
227 62.2 49.8 74.6

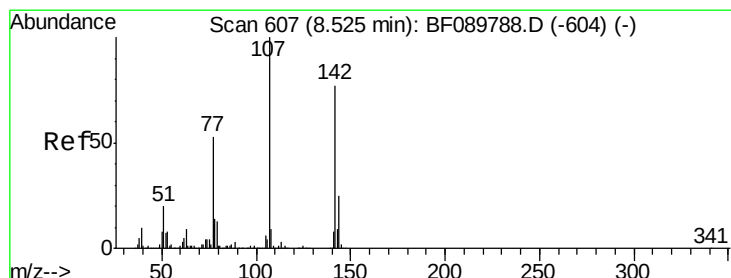
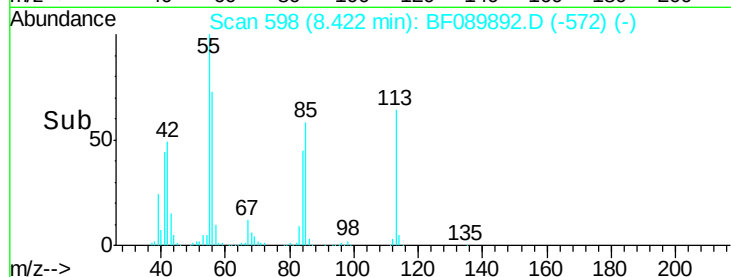
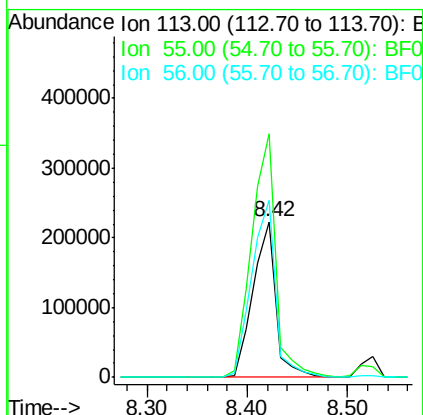
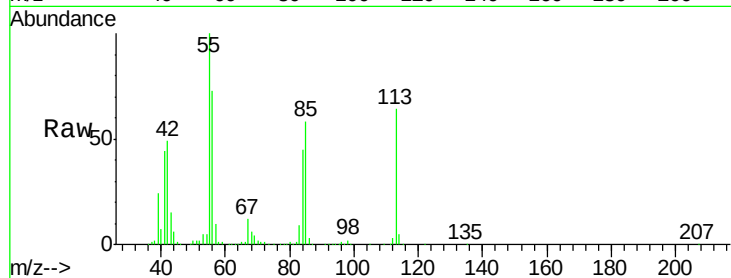




#35
 Caprolactam
 Concen: 42.77 ng
 RT: 8.42 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

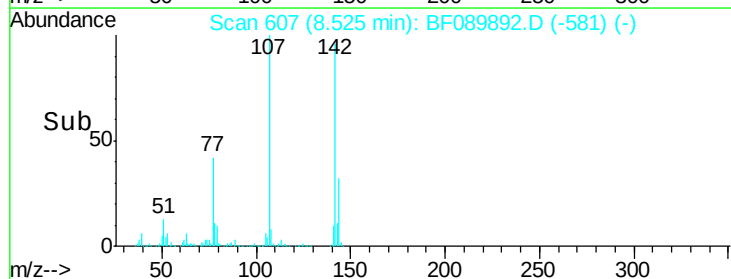
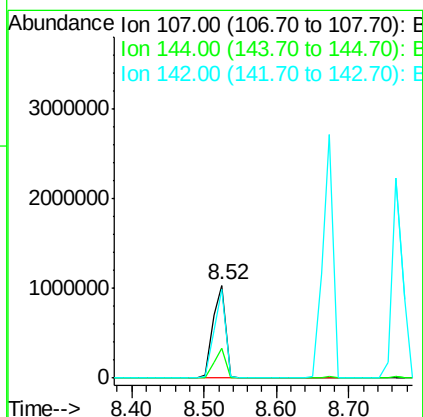
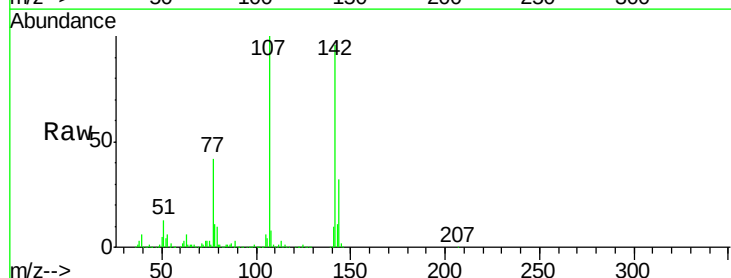
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

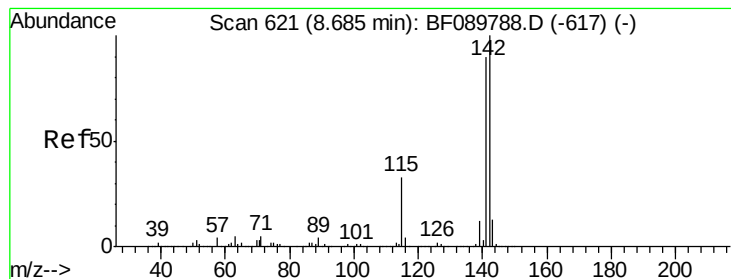
Tgt Ion:113 Resp: 354031
 Ion Ratio Lower Upper
 113 100
 55 156.4 135.9 175.9
 56 113.4 93.9 133.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.42 ng
 RT: 8.52 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion:107 Resp: 1248994
 Ion Ratio Lower Upper
 107 100
 144 32.0 22.6 34.0
 142 95.7 69.3 103.9

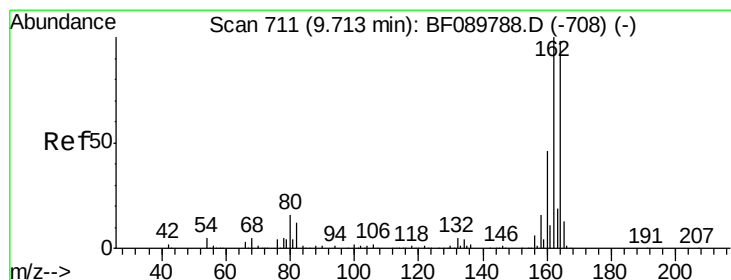
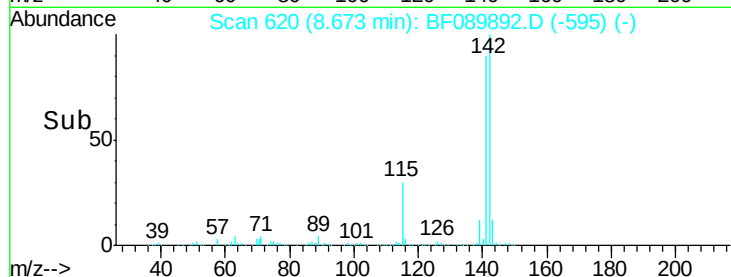
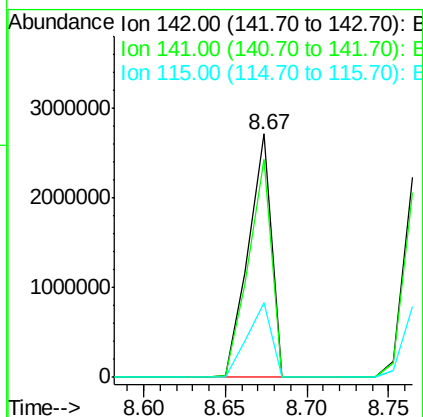
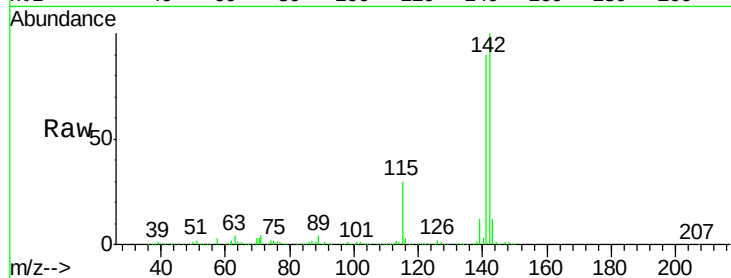




#37
 2-Methylnaphthalene
 Concen: 44.37 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

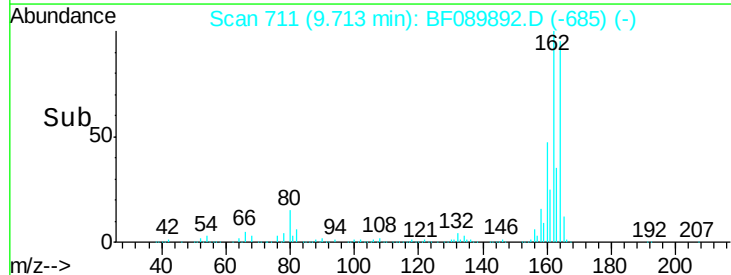
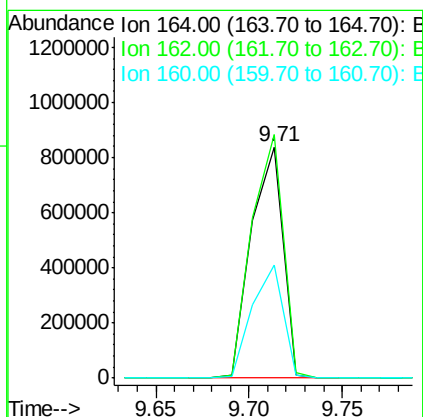
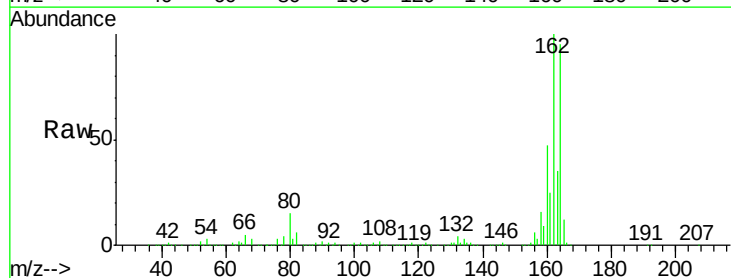
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

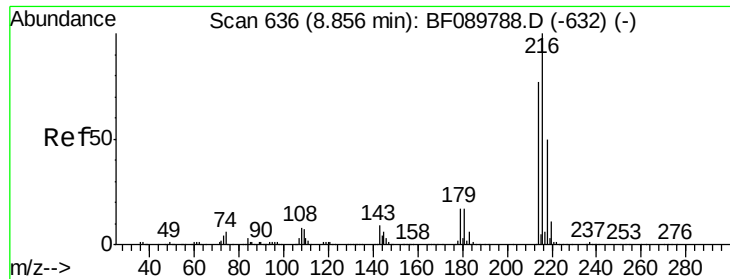
Tgt Ion:142 Resp: 2676151
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.4 107.2
 115 30.5 22.7 34.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.71 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion:164 Resp: 980959
 Ion Ratio Lower Upper
 164 100
 162 105.4 81.4 122.2
 160 49.1 37.8 56.6

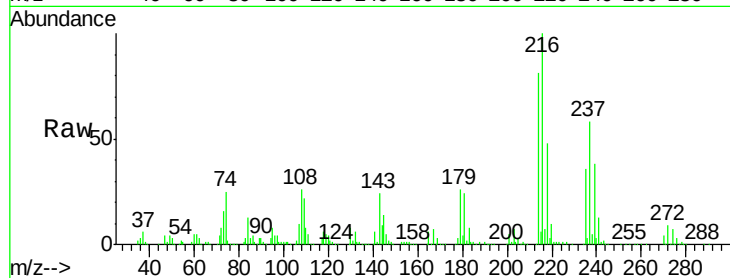




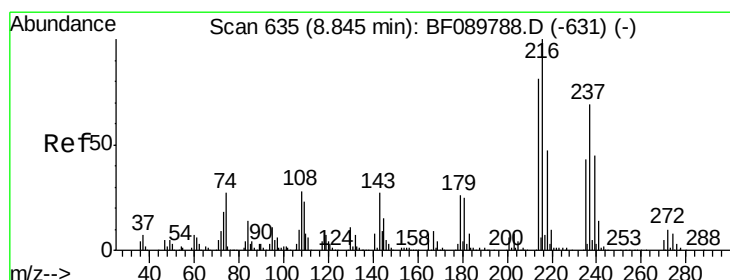
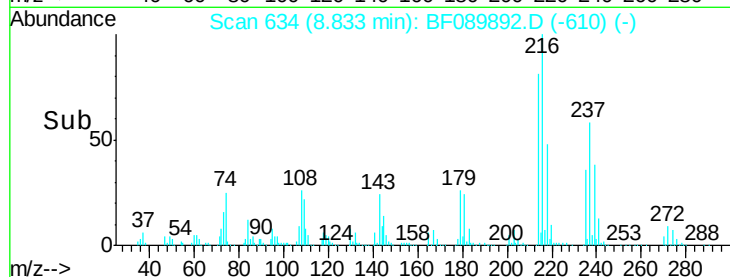
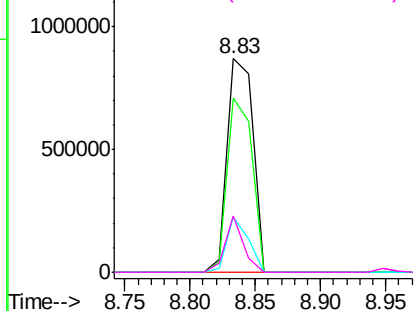
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.40 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	1188061
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	21.6	19.9	29.9
108	18.5	19.9	29.9#

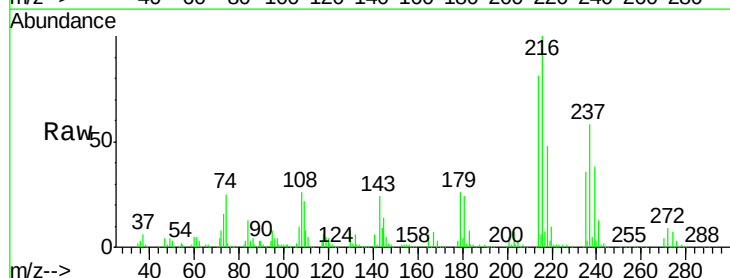


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

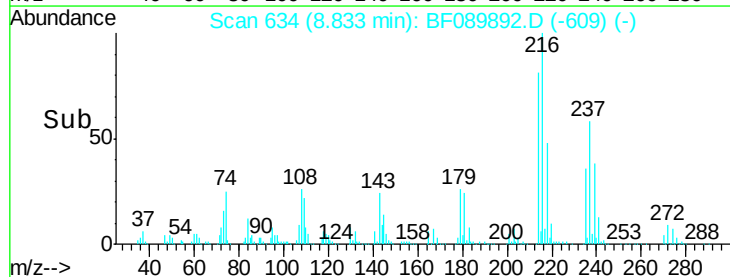
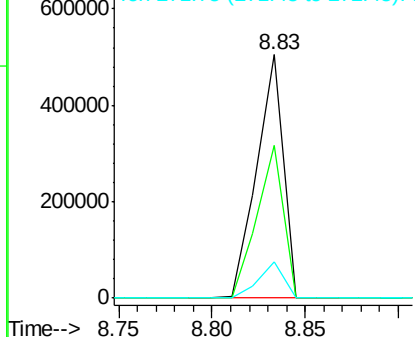


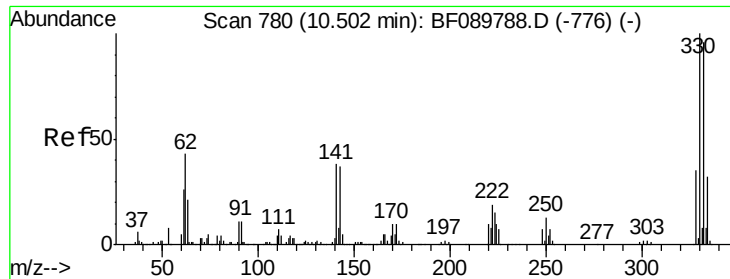
#40
 Hexachlorocyclopentadiene
 Concen: 44.90 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion:	237	Resp:	495139
Ion	Ratio	Lower	Upper
237	100		
235	62.6	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: 79.74 ng

RT: 10.49 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

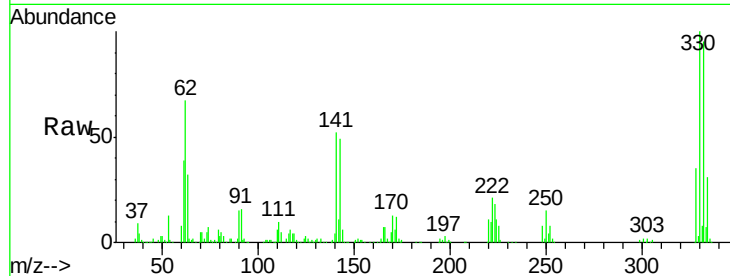
Tgt Ion:330 Resp: 743354

Ion Ratio Lower Upper

330 100

332 98.0 76.7 115.1

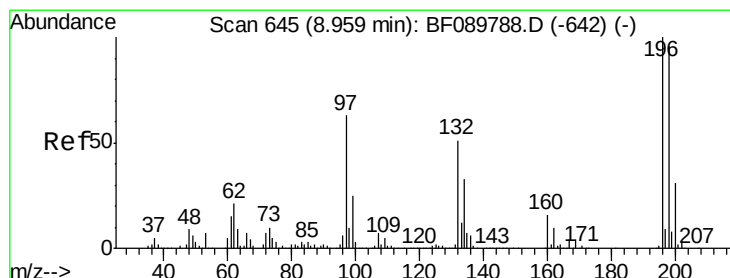
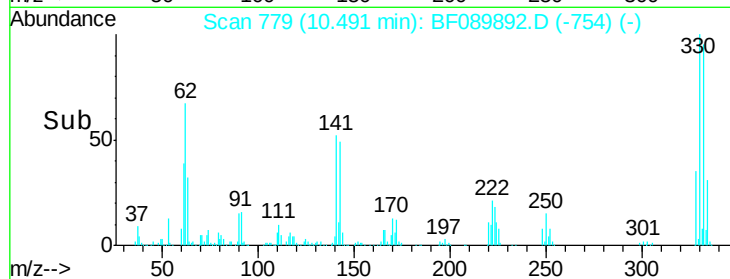
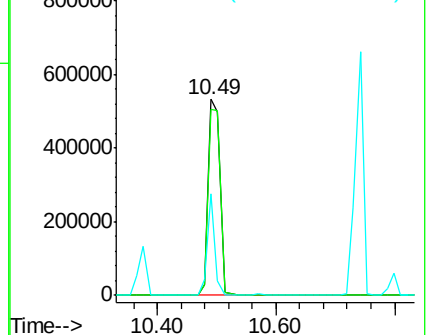
141 33.5 30.2 45.2



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: 38.50 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

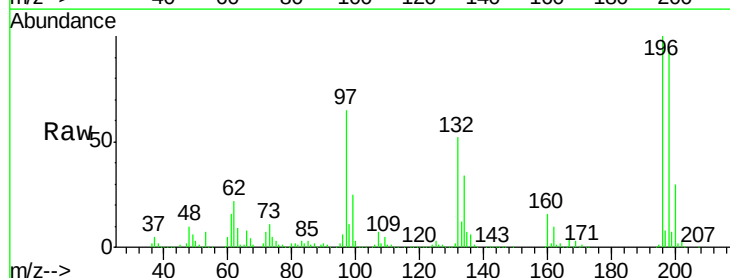
Tgt Ion:196 Resp: 769303

Ion Ratio Lower Upper

196 100

198 94.4 76.3 114.5

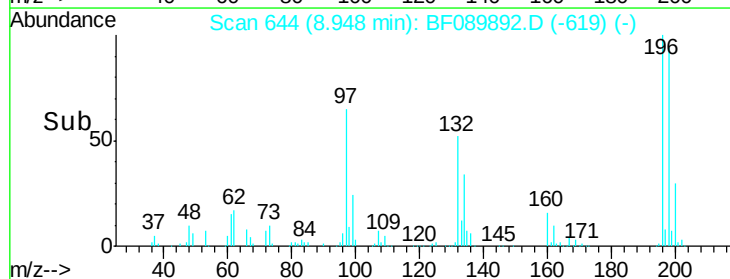
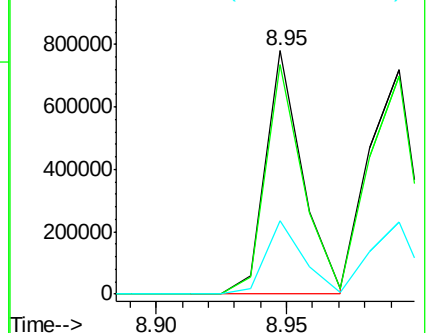
200 30.4 24.6 36.8

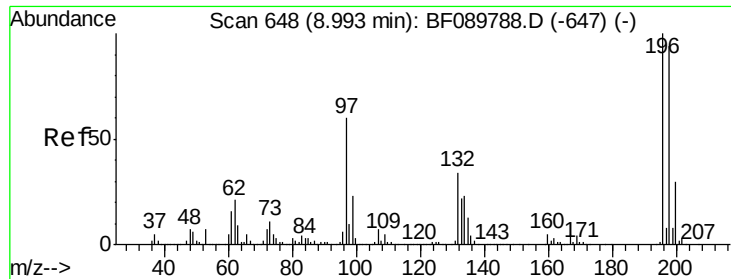


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

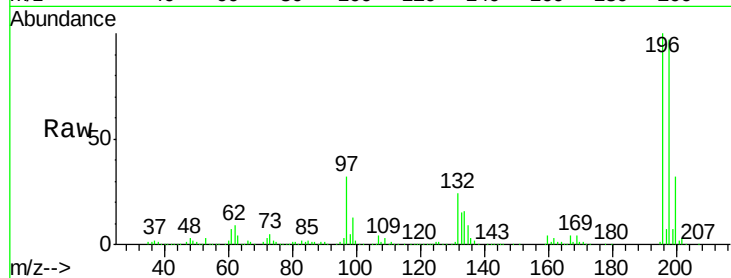




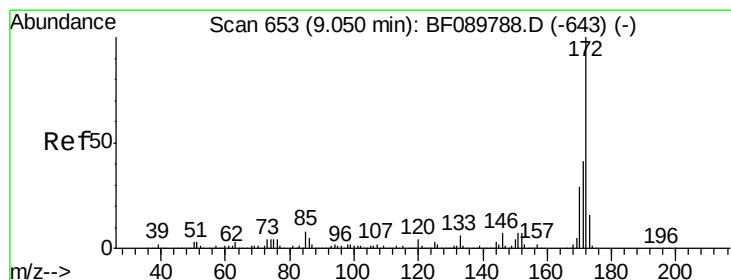
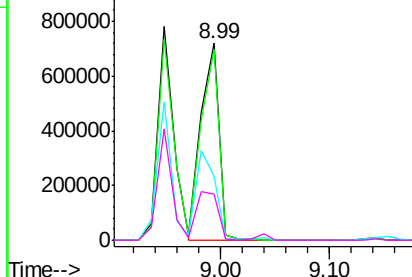
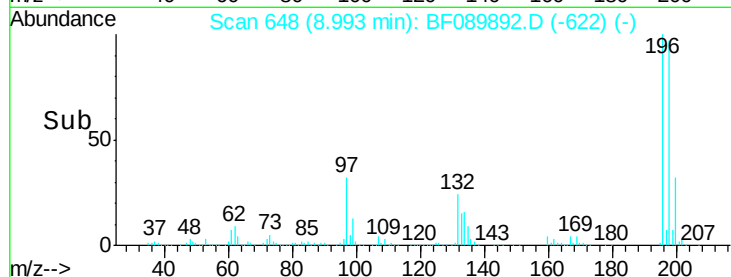
#43
 2,4,5-Trichlorophenol
 Concen: 42.00 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 834786
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 114.8
 97 32.3 35.8 53.8#
 132 23.5 23.5 35.3

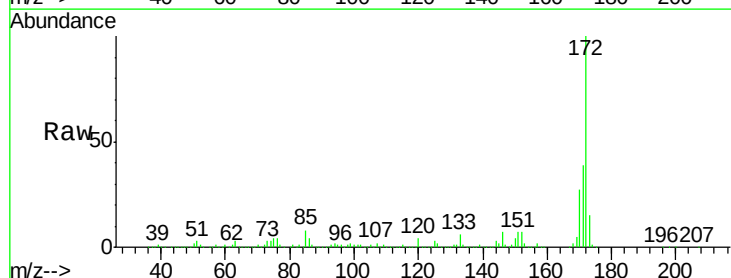


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

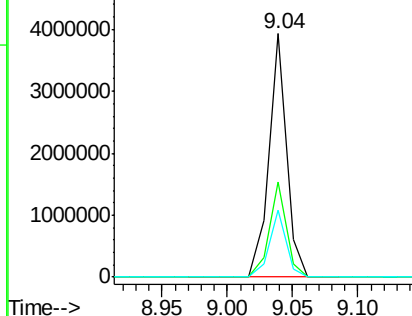
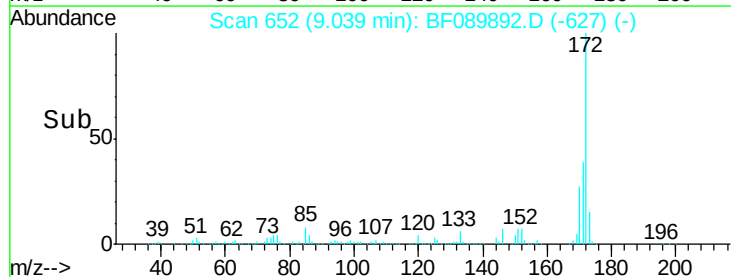


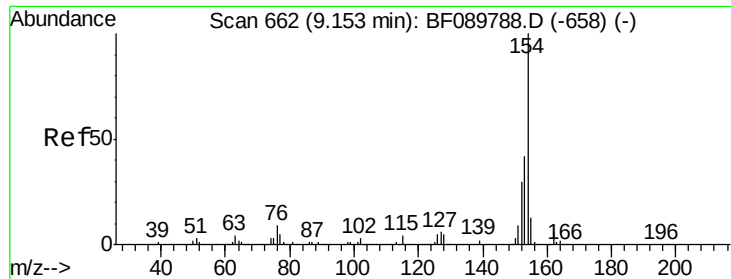
#44
 2-Fluorobiphenyl
 Concen: 67.47 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion:172 Resp: 3765644
 Ion Ratio Lower Upper
 172 100
 171 39.1 30.5 45.7
 170 27.5 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

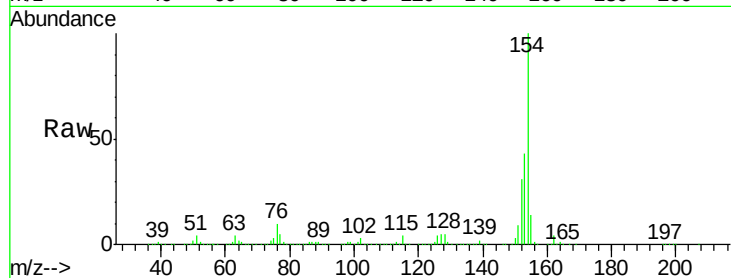




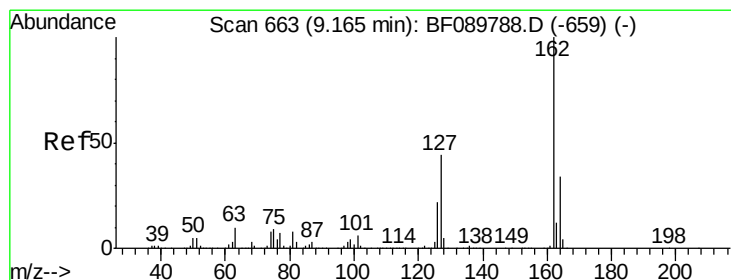
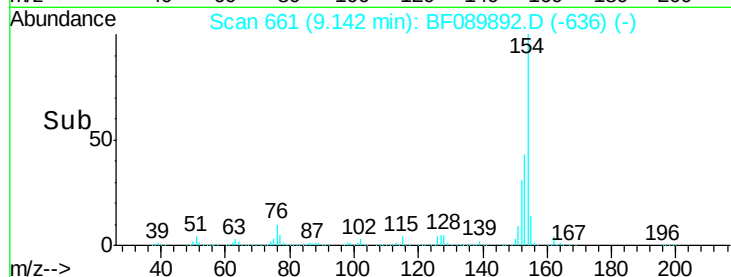
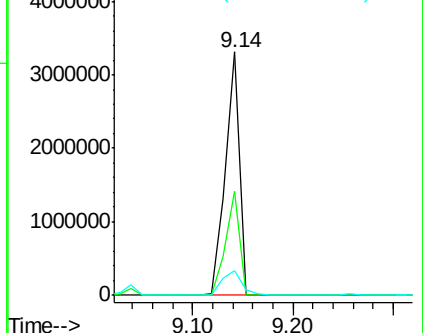
#45
 1,1'-Biphenyl
 Concen: 42.24 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 3206701
 Ion Ratio Lower Upper
 154 100
 153 42.9 21.5 61.5
 76 10.1 0.0 36.7

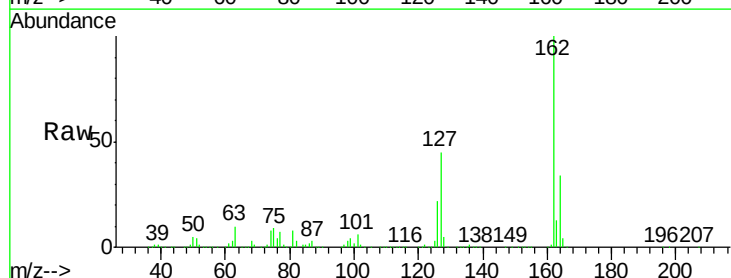


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

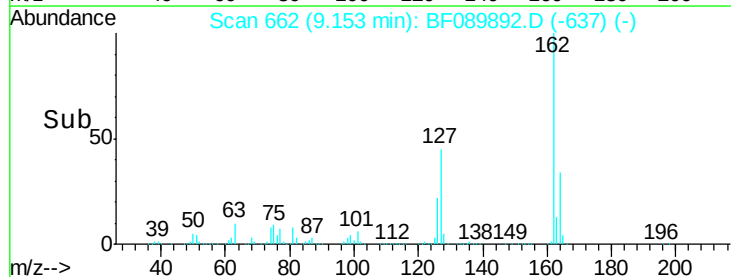
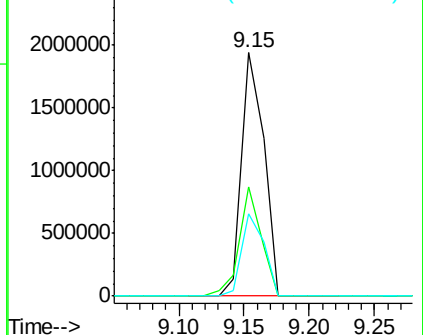


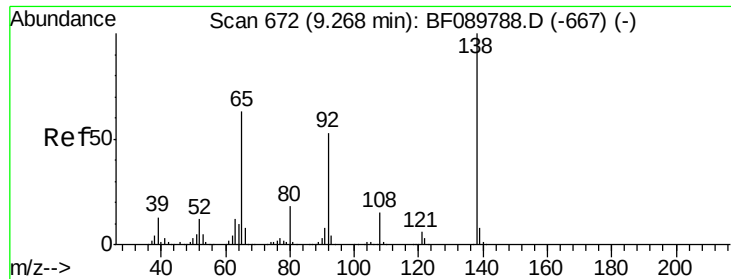
#46
 2-Chloronaphthalene
 Concen: 38.20 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion:162 Resp: 2292274
 Ion Ratio Lower Upper
 162 100
 127 44.6 35.5 53.3
 164 34.1 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

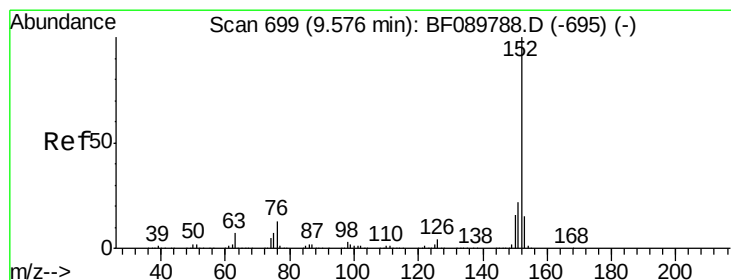
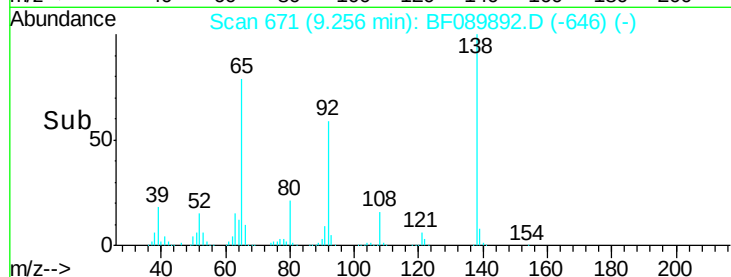
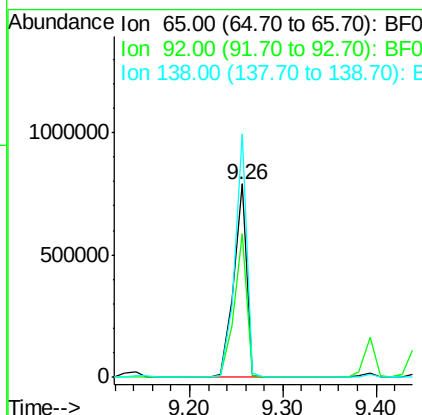
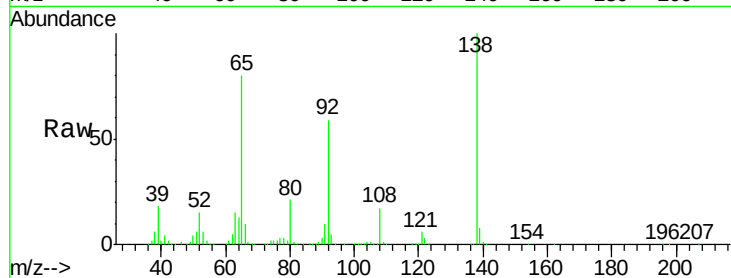




#47
 2-Nitroaniline
 Concen: 45.42 ng
 RT: 9.26 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

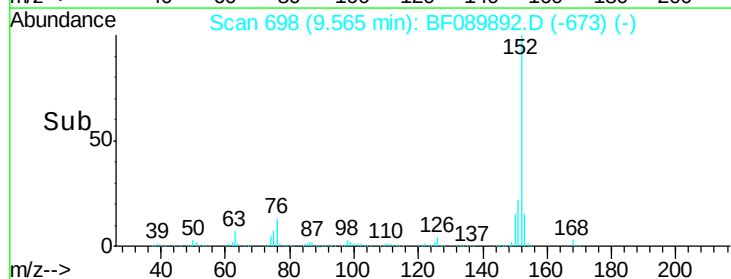
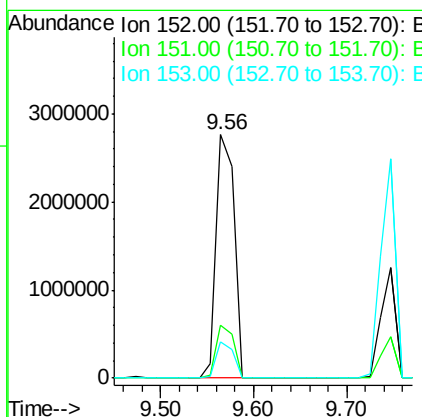
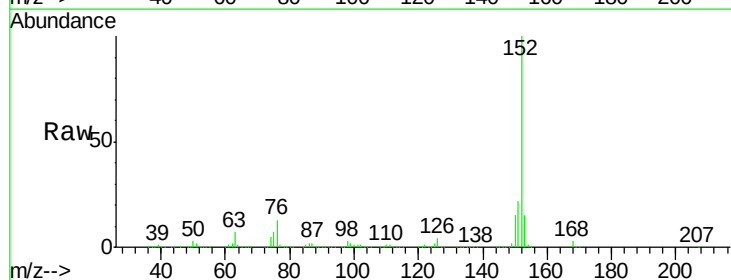
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

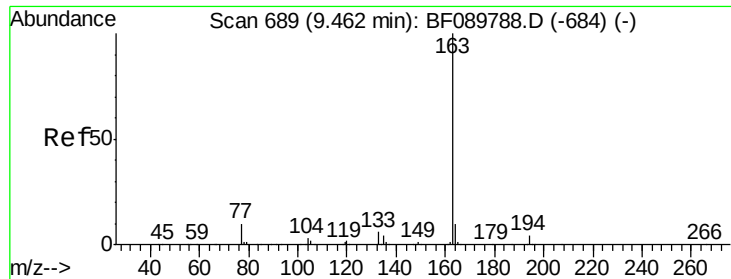
Tgt Ion: 65 Resp: 777451
 Ion Ratio Lower Upper
 65 100
 92 74.5 56.3 84.5
 138 125.7 81.8 122.8#



#48
 Acenaphthylene
 Concen: 40.66 ng
 RT: 9.56 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion: 152 Resp: 3666666
 Ion Ratio Lower Upper
 152 100
 151 21.6 17.1 25.7
 153 14.7 11.2 16.8

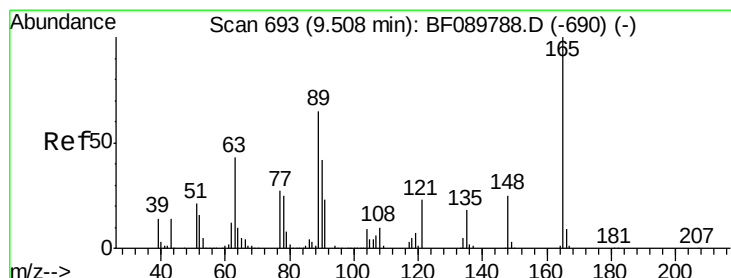
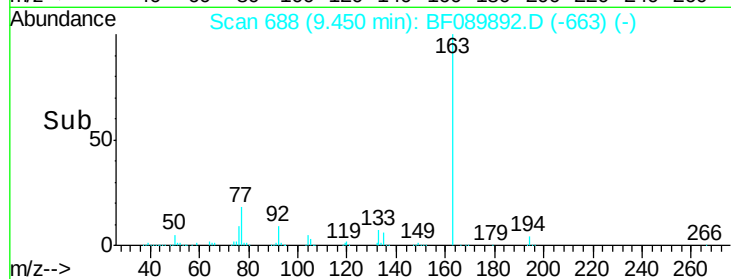
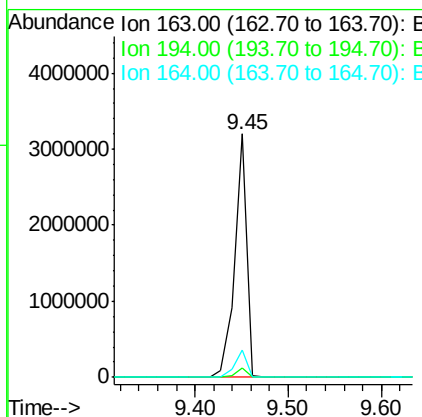
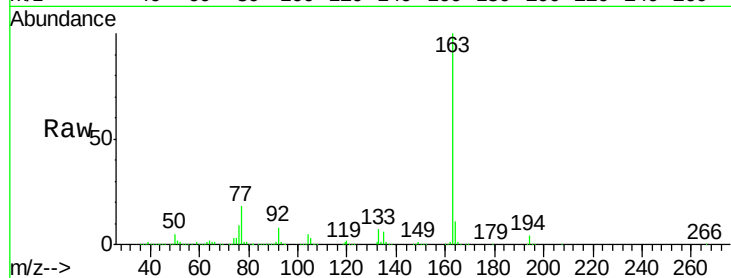




#49
Dimethylphthalate
Concen: 42.10 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

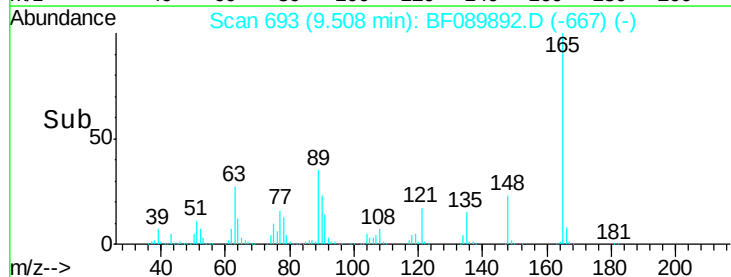
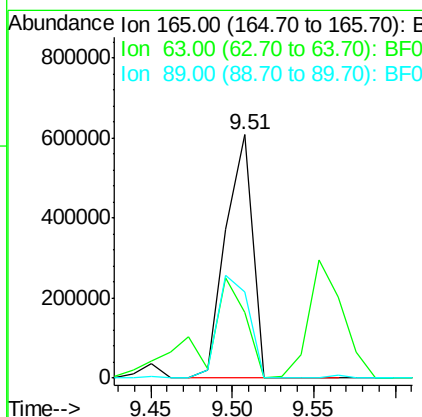
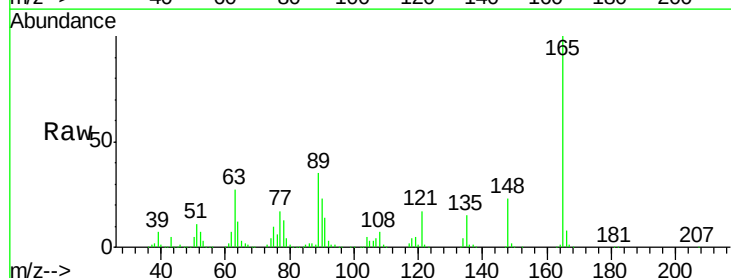
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

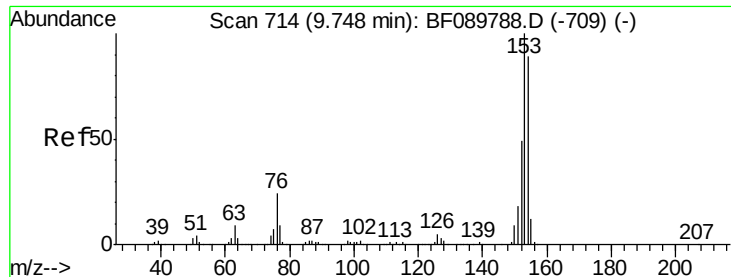
Tgt Ion:163 Resp: 2907620
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 11.1 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 43.03 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion:165 Resp: 686134
Ion Ratio Lower Upper
165 100
63 26.9 41.7 62.5#
89 35.1 44.6 67.0#





#51

Acenaphthene

Concen: 43.31 ng

RT: 9.75 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

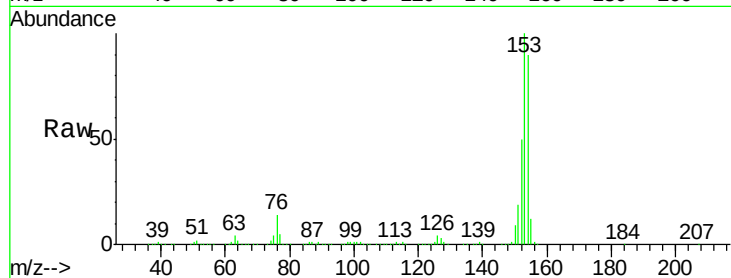
Tgt Ion:154 Resp: 2584879

Ion Ratio Lower Upper

154 100

153 111.2 90.5 135.7

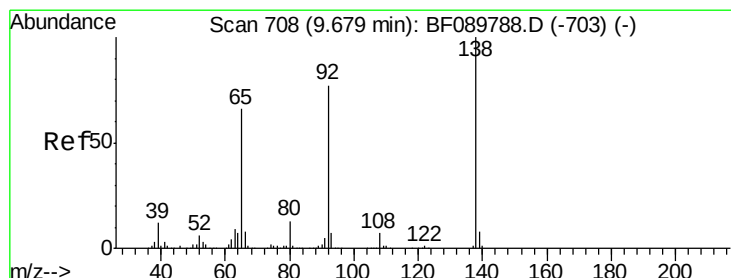
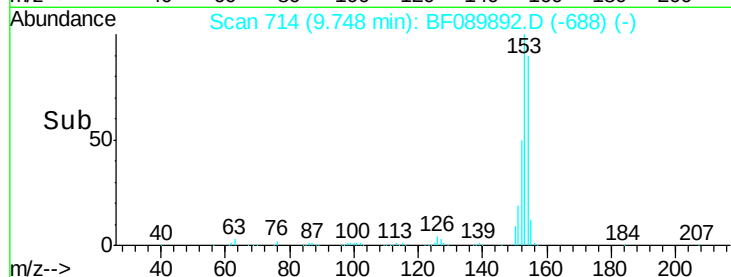
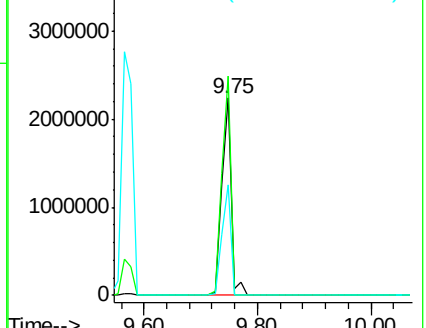
152 55.8 44.6 67.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.75 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

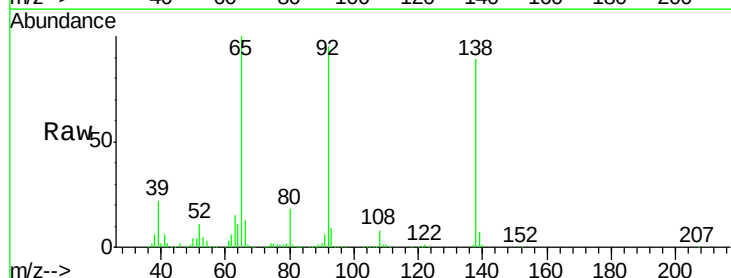
Tgt Ion:138 Resp: 755188

Ion Ratio Lower Upper

138 100

108 9.4 8.1 12.1

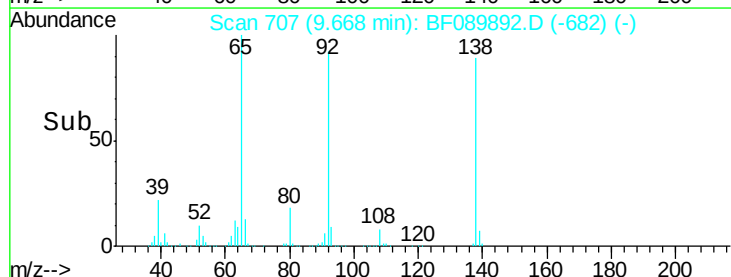
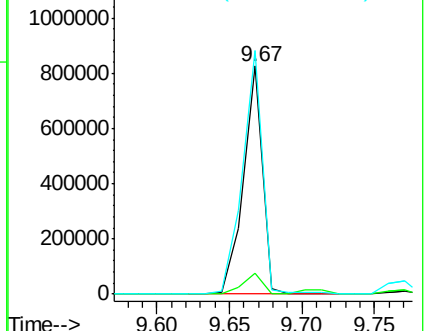
92 106.7 92.7 139.1

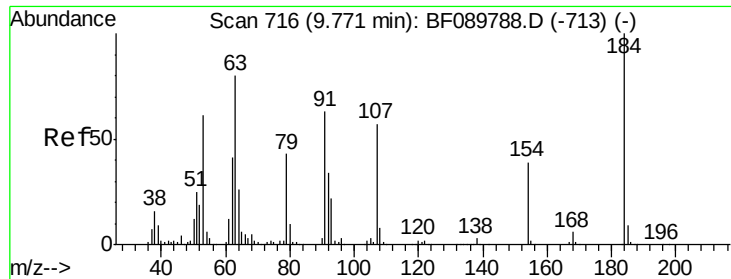


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

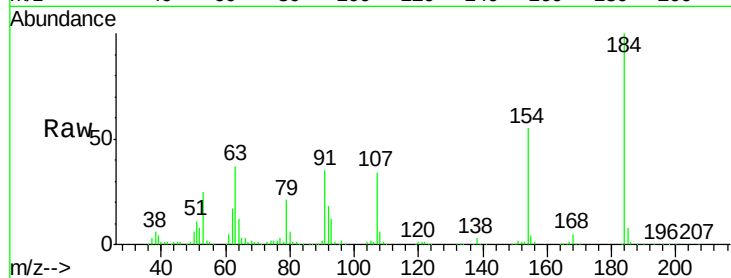




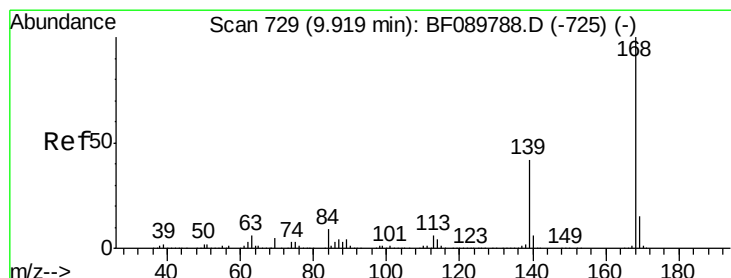
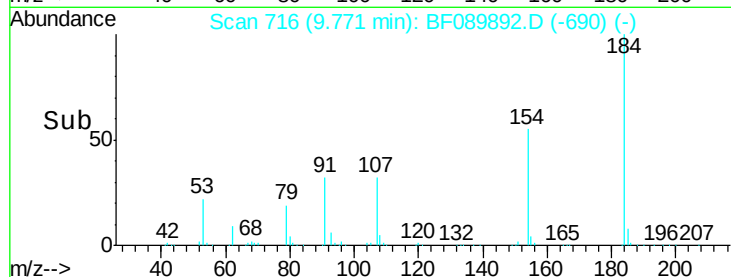
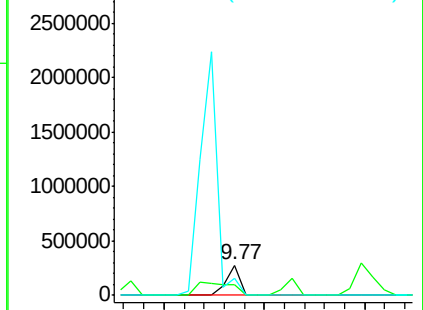
#53
2,4-Dinitrophenol
Concen: 37.29 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 264054
Ion Ratio Lower Upper
184 100
63 36.6 54.2 81.4#
154 55.5 52.7 79.1

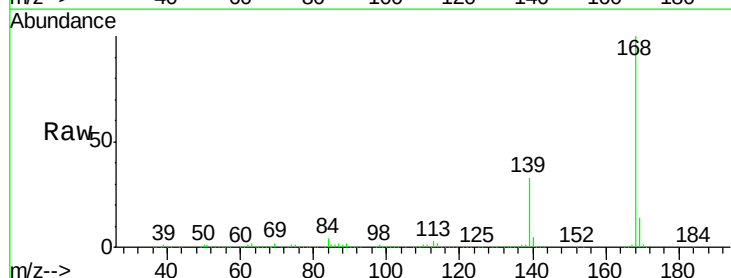


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

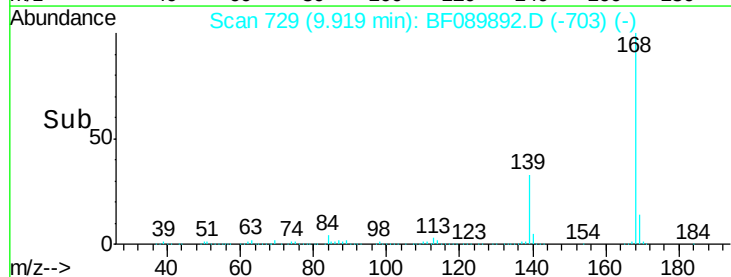
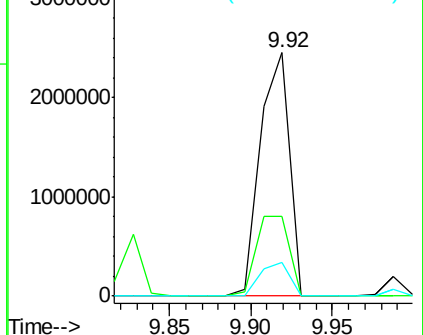


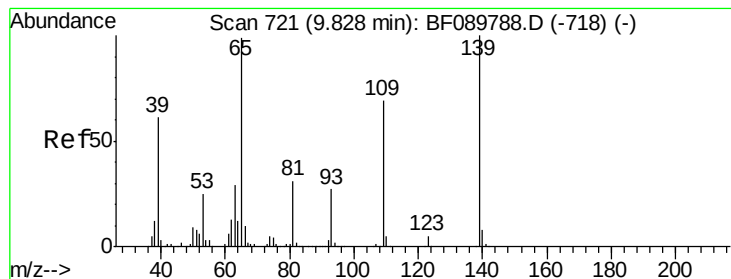
#54
Dibenzofuran
Concen: 40.74 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion:168 Resp: 3054009
Ion Ratio Lower Upper
168 100
139 32.9 34.6 52.0#
169 13.7 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 38.95 ng

RT: 9.83 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

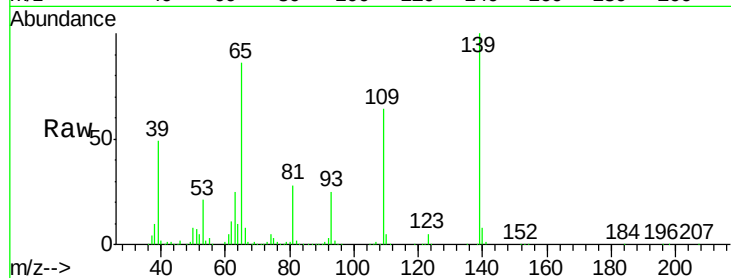
Tgt Ion:139 Resp: 561651

Ion Ratio Lower Upper

139 100

109 63.5 43.0 83.0

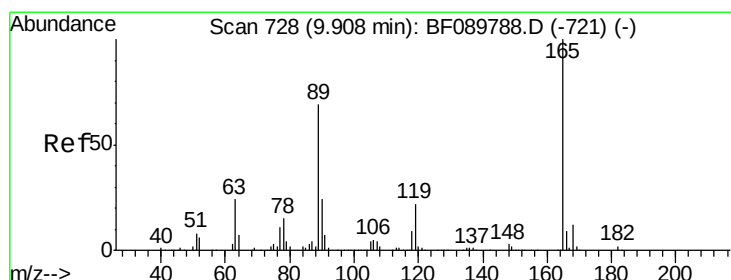
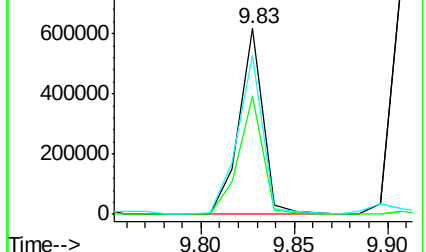
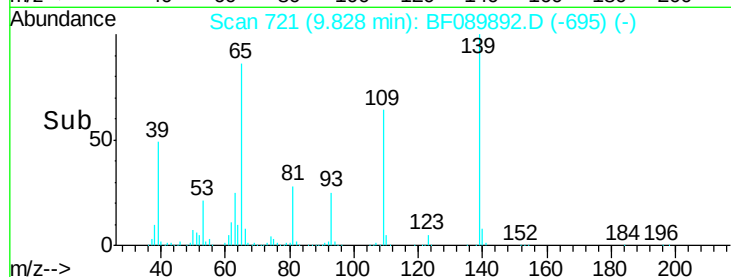
65 85.7 55.7 95.7



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: 38.19 ng

RT: 9.90 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Tgt Ion:165 Resp: 790164

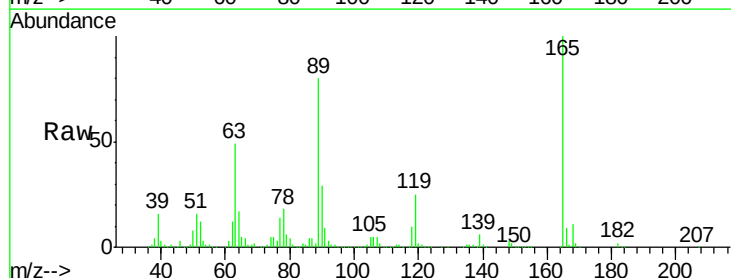
Ion Ratio Lower Upper

165 100

63 48.6 23.7 35.5#

89 80.2 44.0 66.0#

182 2.1 2.0 3.0

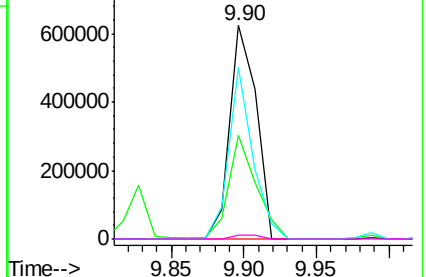
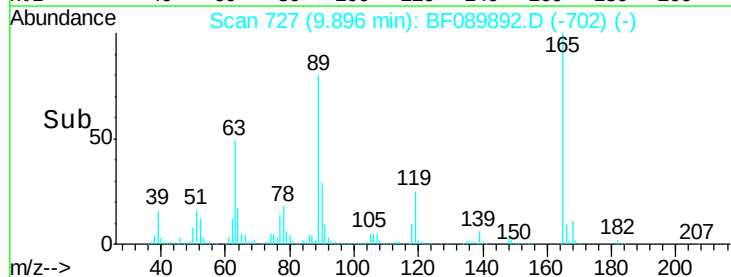


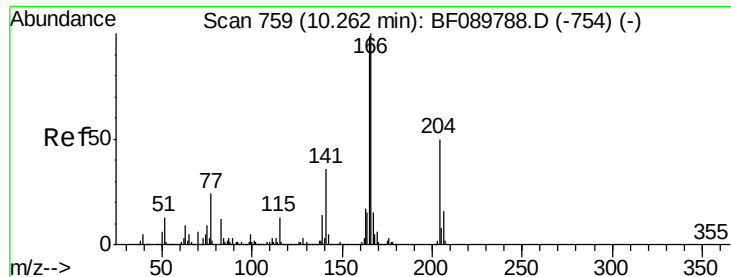
Abundance Ion 165.00 (164.70 to 165.70): E

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

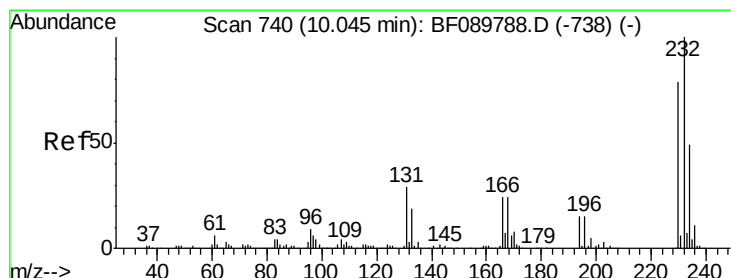
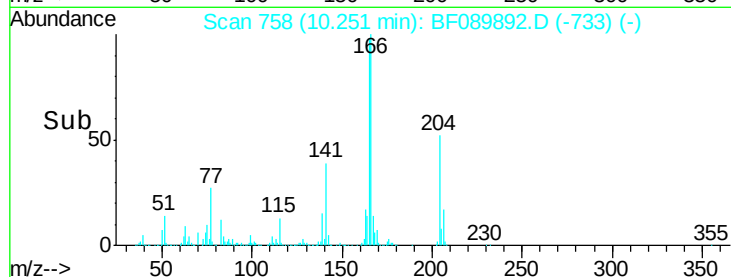
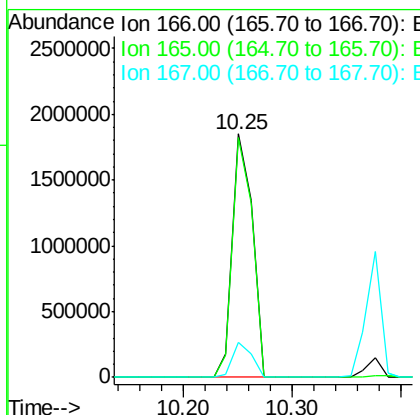
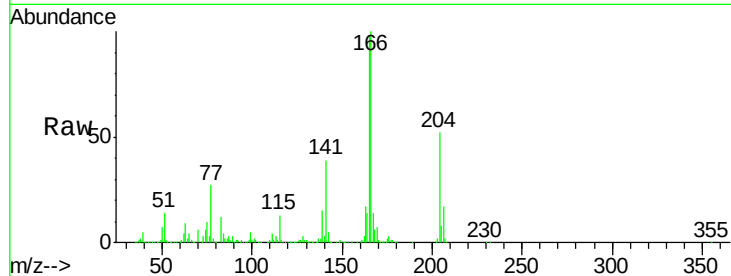




#57
 Fluorene
 Concen: 38.93 ng
 RT: 10.25 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

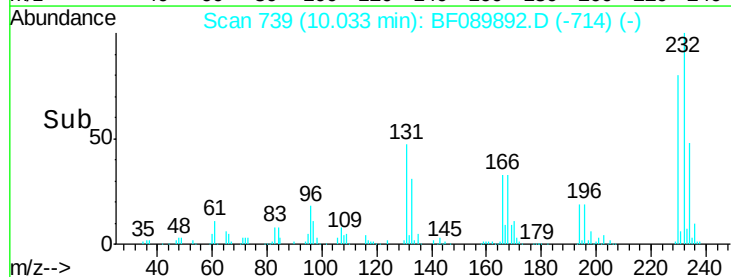
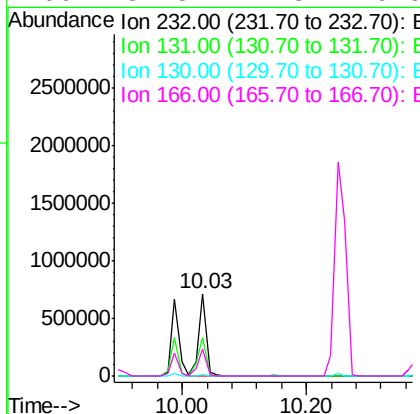
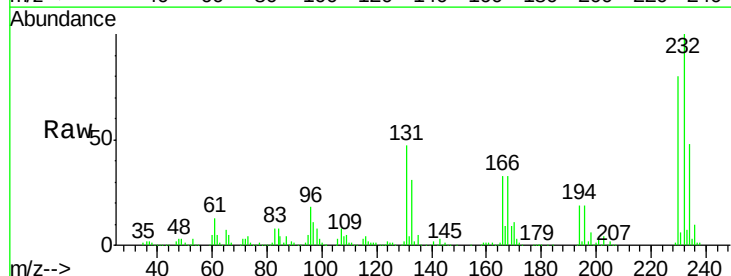
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

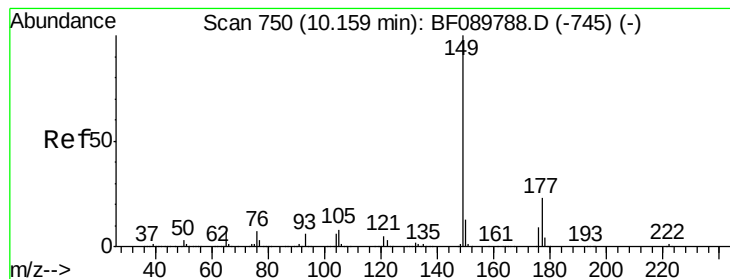
Tgt Ion:166 Resp: 2325464
 Ion Ratio Lower Upper
 166 100
 165 98.4 80.2 120.4
 167 14.5 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.36 ng
 RT: 10.03 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion:232 Resp: 612787
 Ion Ratio Lower Upper
 232 100
 131 51.8 42.5 63.7
 130 2.5 2.2 3.4
 166 34.8 27.3 40.9





#59

Diethylphthalate

Concen: 39.49 ng

RT: 10.15 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

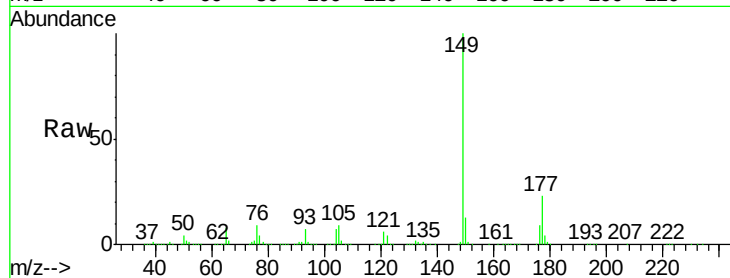
Tgt Ion:149 Resp: 2771153

Ion Ratio Lower Upper

149 100

177 22.7 16.6 25.0

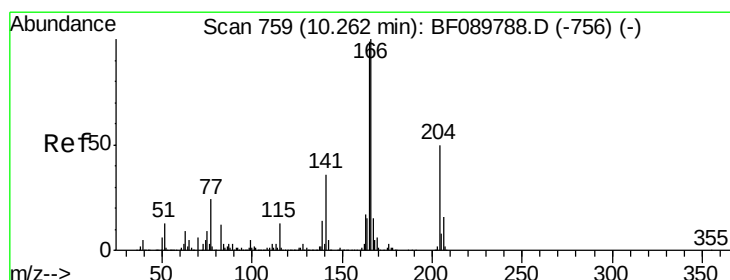
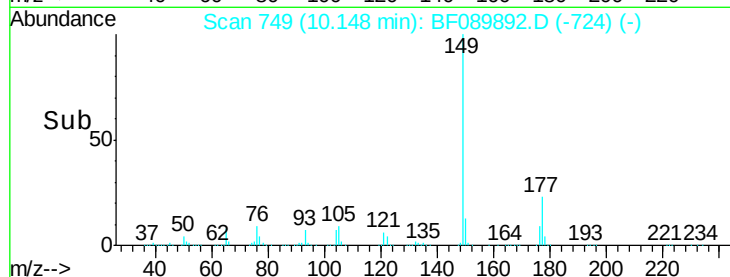
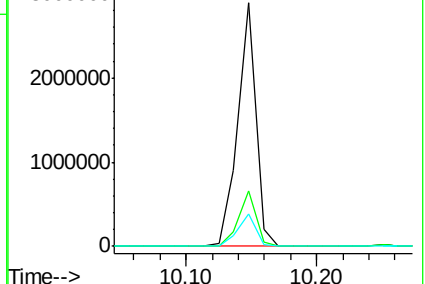
150 13.5 10.5 15.7



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: 36.65 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

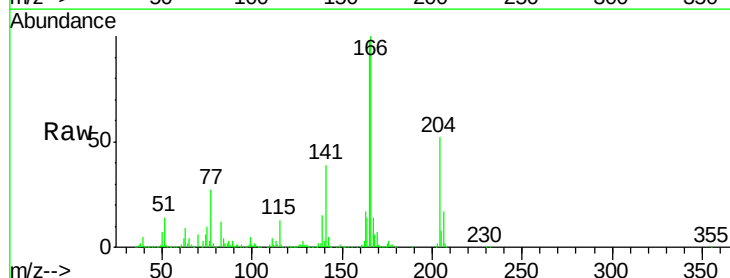
Tgt Ion:204 Resp: 998641

Ion Ratio Lower Upper

204 100

206 33.4 26.5 39.7

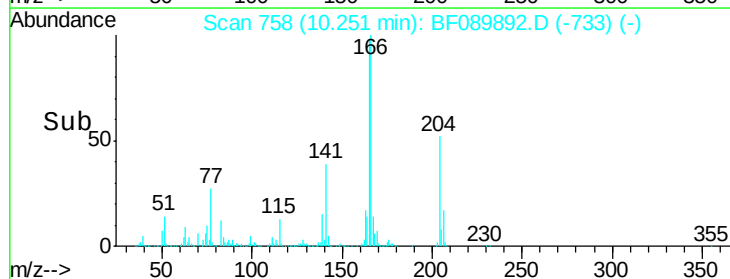
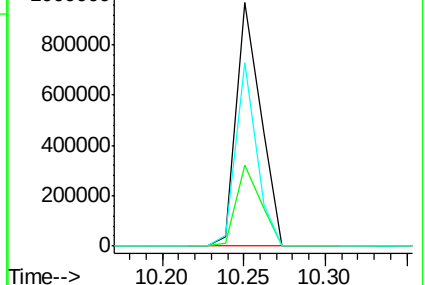
141 75.3 54.1 81.1

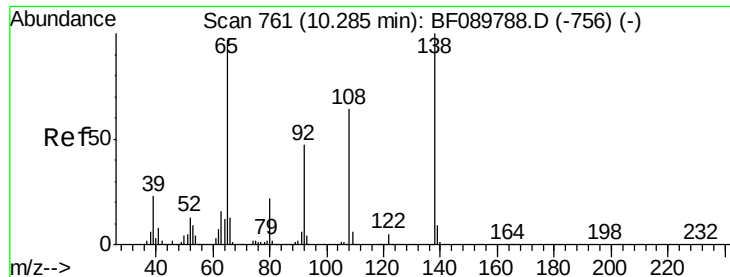


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

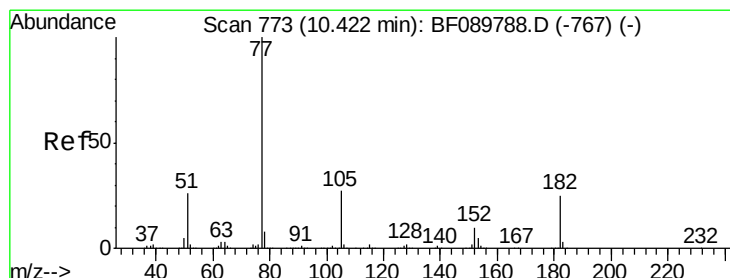
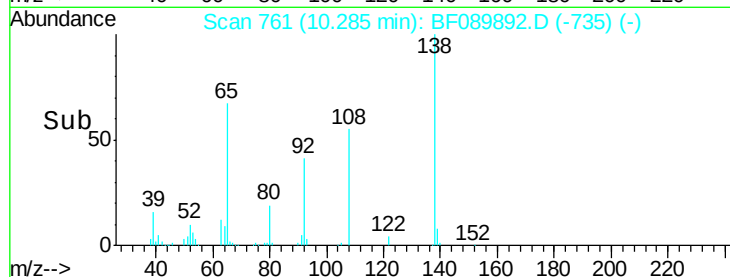
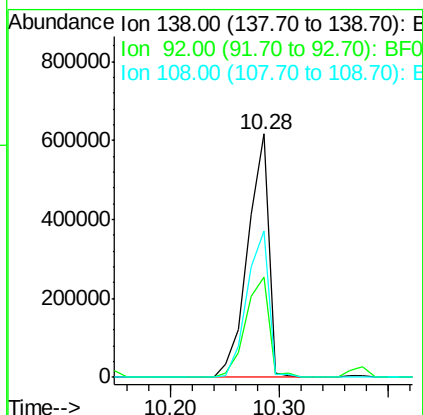
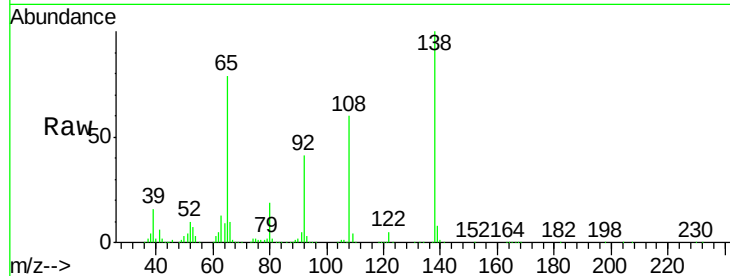




#61
4-Nitroaniline
Concen: 50.03 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

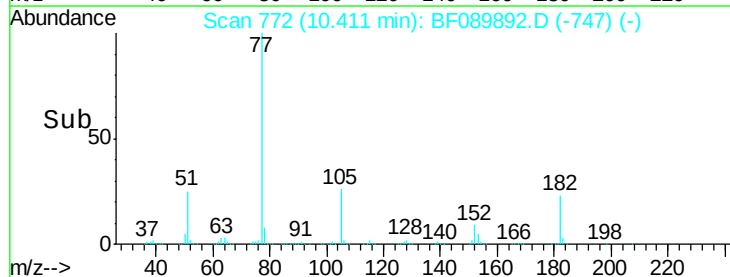
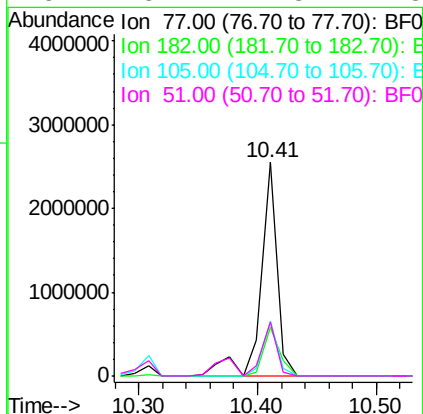
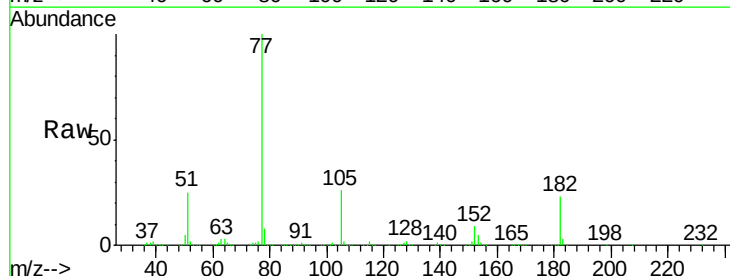
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

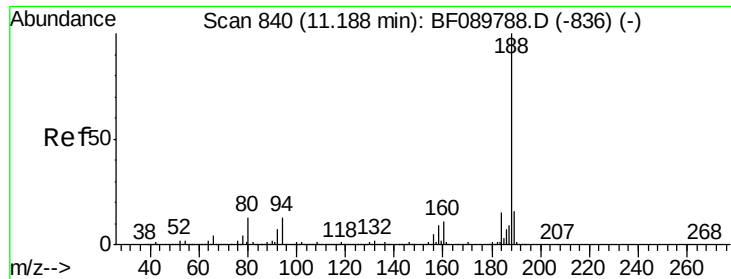
Tgt Ion: 138 Resp: 828657
Ion Ratio Lower Upper
138 100
92 41.3 26.4 66.4
108 60.1 47.0 87.0



#62
Azobenzene
Concen: 37.64 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion: 77 Resp: 2483132
Ion Ratio Lower Upper
77 100
182 22.7 5.6 45.6
105 25.9 4.0 44.0
51 25.2 7.8 47.8

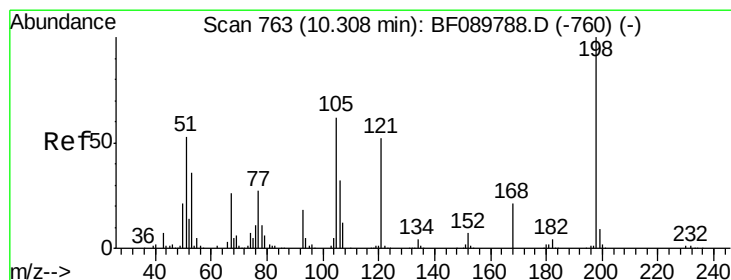
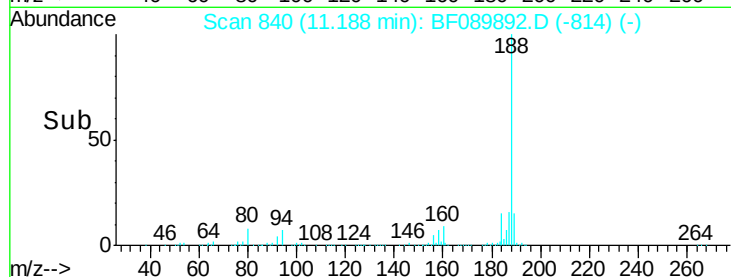
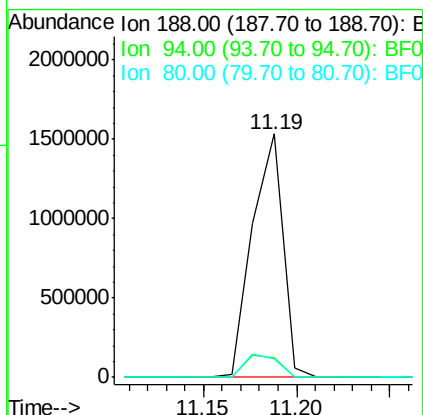
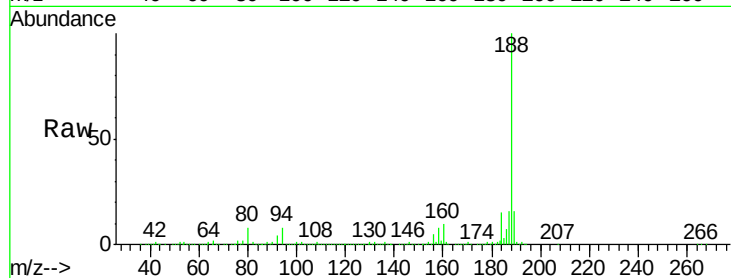




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

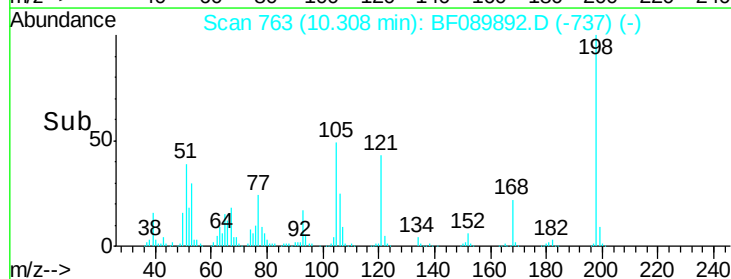
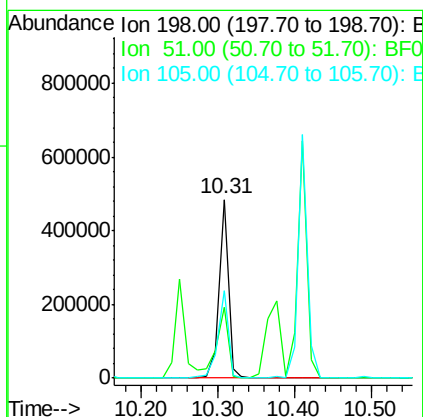
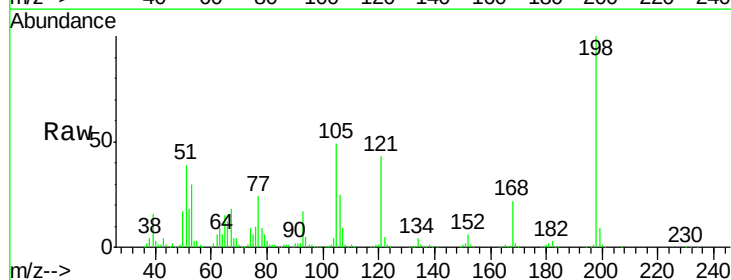
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

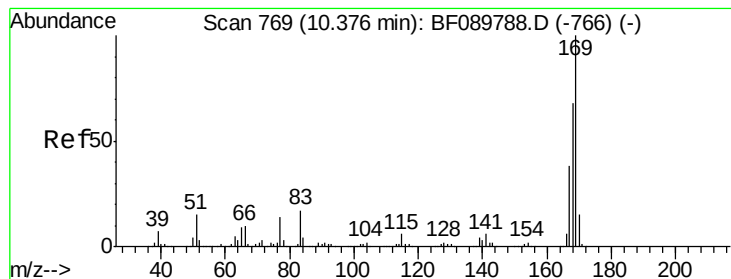
Tgt Ion:188 Resp: 1778529
Ion Ratio Lower Upper
188 100
94 7.9 10.2 15.2#
80 7.8 10.9 16.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.85 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion:198 Resp: 407309
Ion Ratio Lower Upper
198 100
51 39.4 32.3 72.3
105 49.3 32.9 72.9





#65

n-Nitrosodiphenylamine

Concen: 42.44 ng

RT: 10.38 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

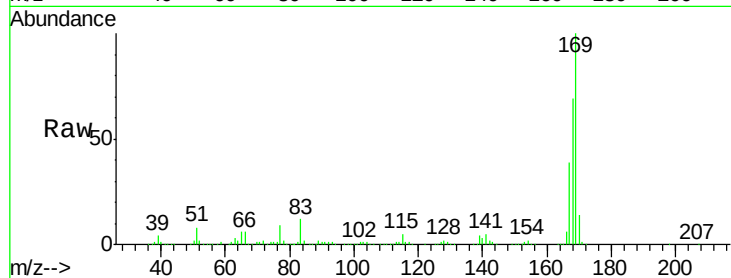
Tgt Ion:169 Resp: 2373285

Ion Ratio Lower Upper

169 100

168 68.7 54.6 82.0

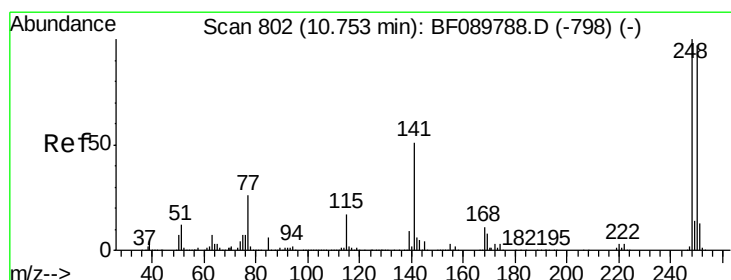
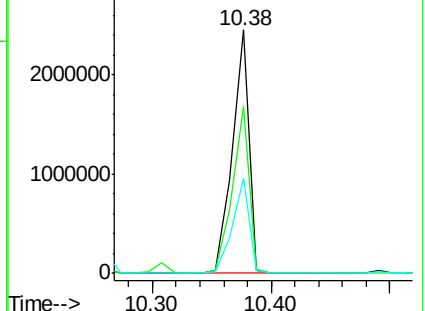
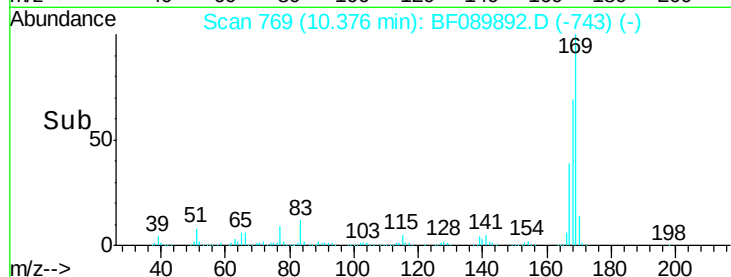
167 39.0 30.6 45.8



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: 40.22 ng

RT: 10.74 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

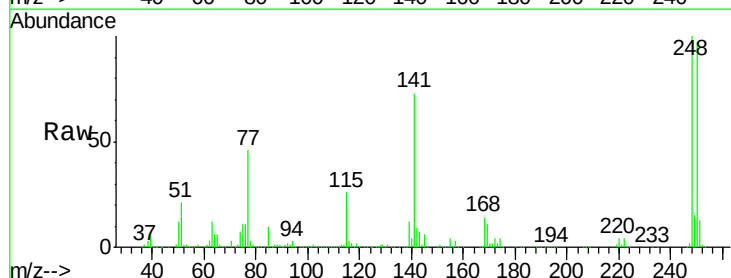
Tgt Ion:248 Resp: 749946

Ion Ratio Lower Upper

248 100

250 97.0 78.6 117.8

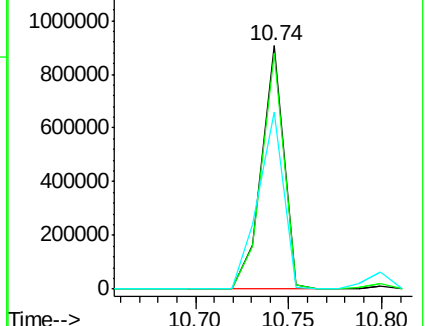
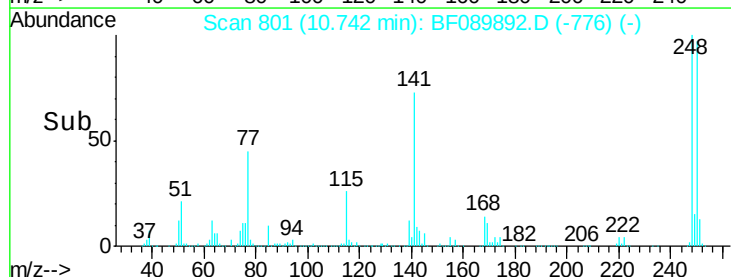
141 72.9 31.4 47.2#

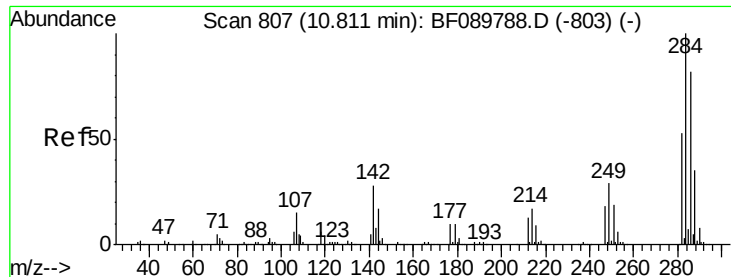


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

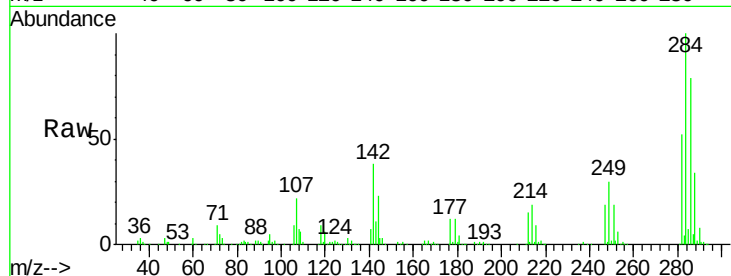




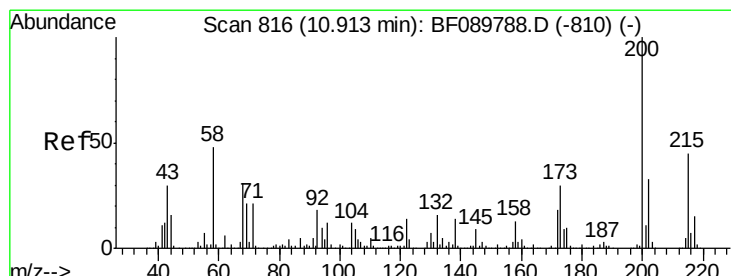
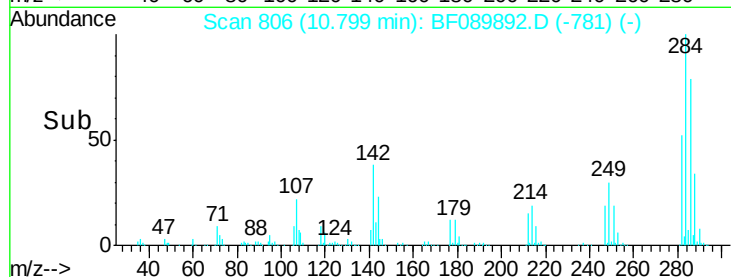
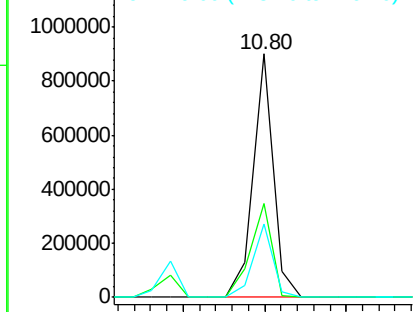
#67
Hexachlorobenzene
Concen: 36.39 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 774048
Ion Ratio Lower Upper
284 100
142 38.4 17.4 26.2#
249 30.1 22.8 34.2

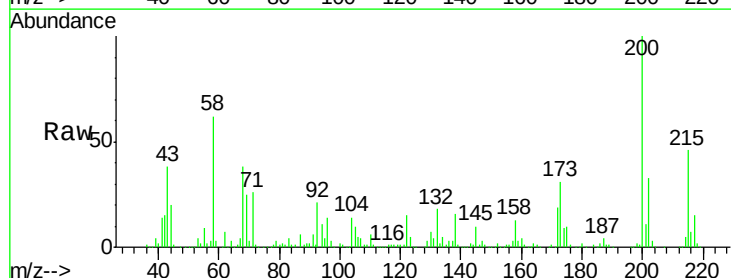


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

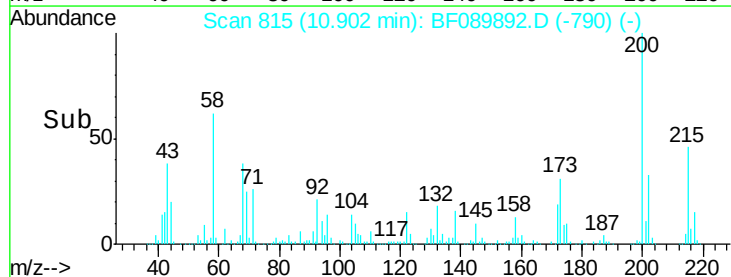
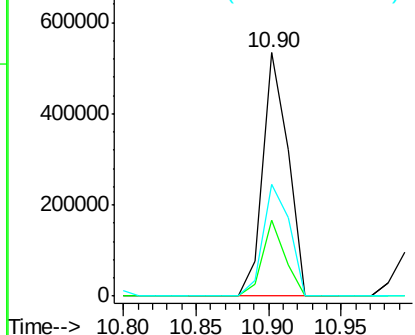


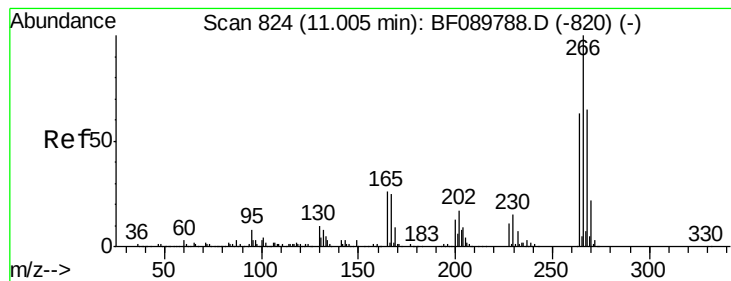
#68
Atrazine
Concen: 37.51 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion:200 Resp: 642357
Ion Ratio Lower Upper
200 100
173 31.0 6.6 46.6
215 45.9 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: 41.66 ng

RT: 10.99 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

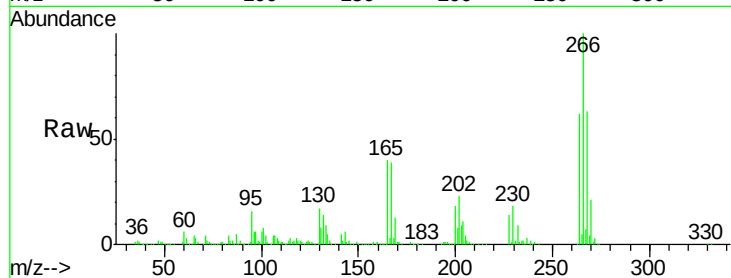
Tgt Ion:266 Resp: 502275

Ion Ratio Lower Upper

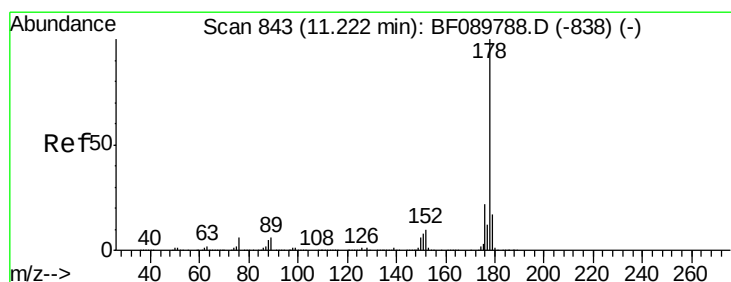
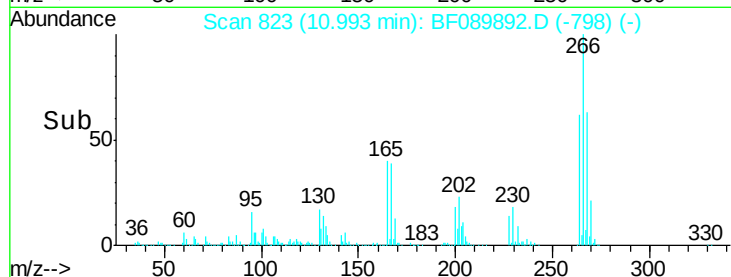
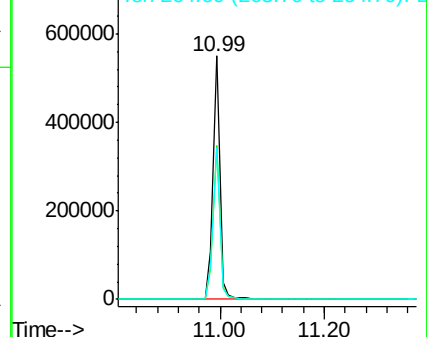
266 100

268 63.1 53.2 79.8

264 62.4 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: 38.84 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

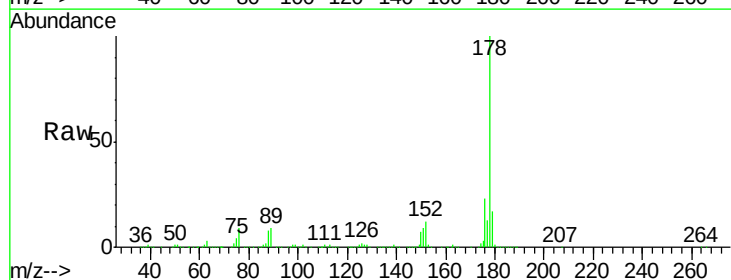
Tgt Ion:178 Resp: 3489200

Ion Ratio Lower Upper

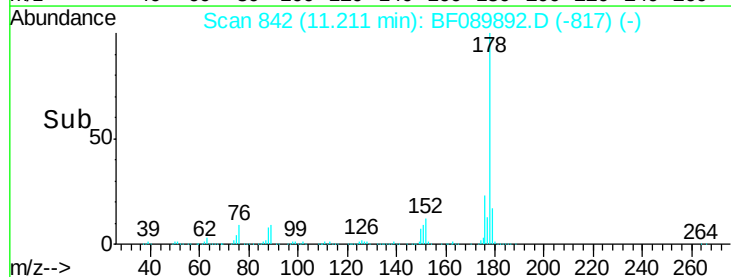
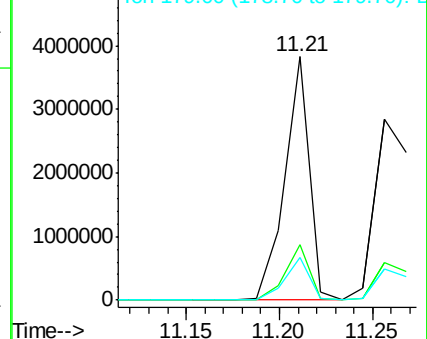
178 100

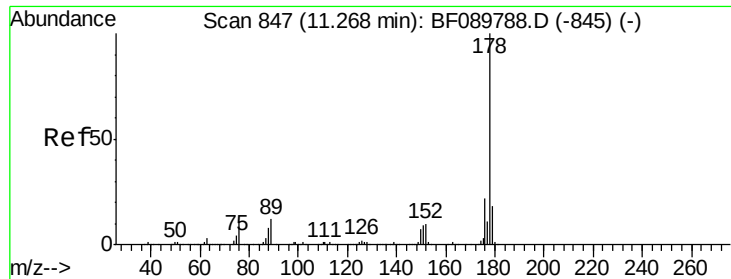
176 22.7 16.4 24.6

179 17.4 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

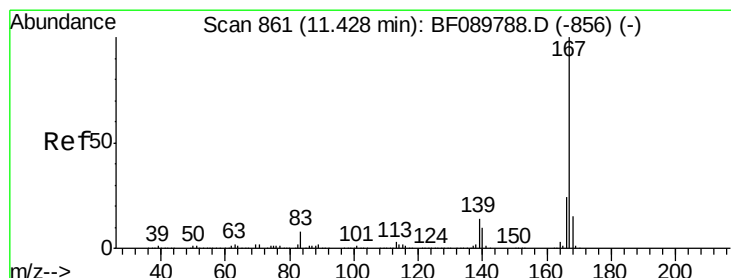
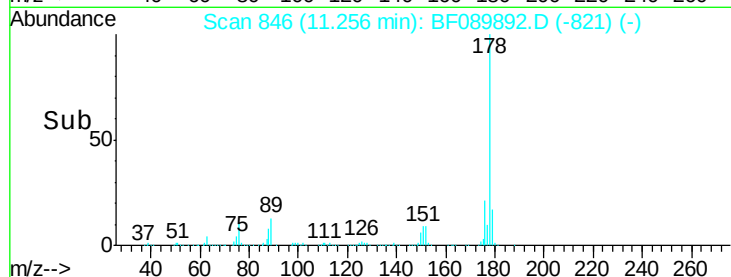
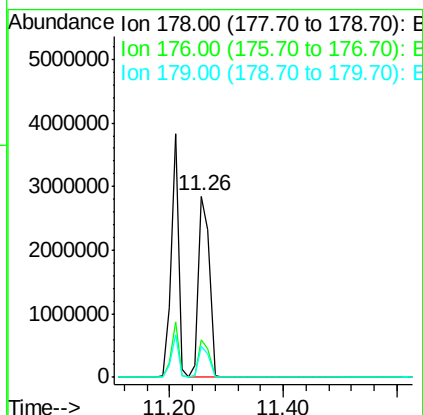
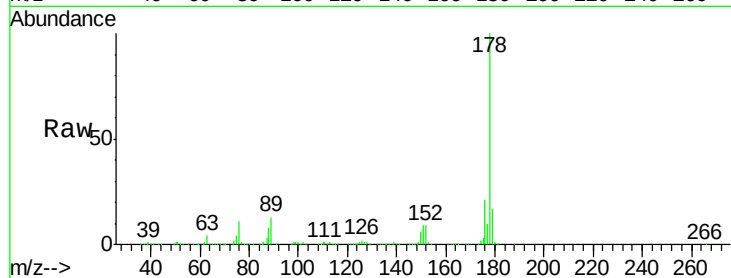




#71
 Anthracene
 Concen: 40.50 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

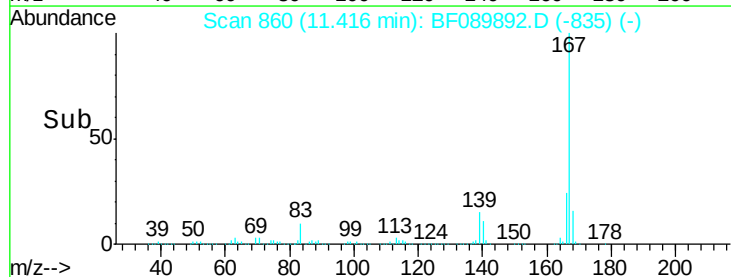
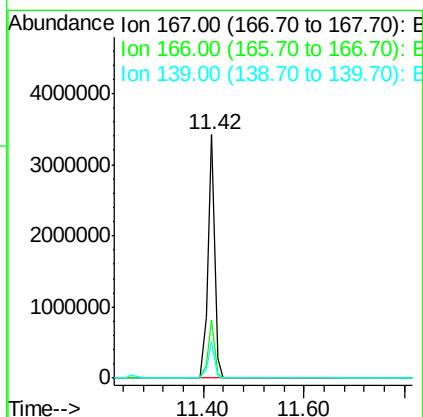
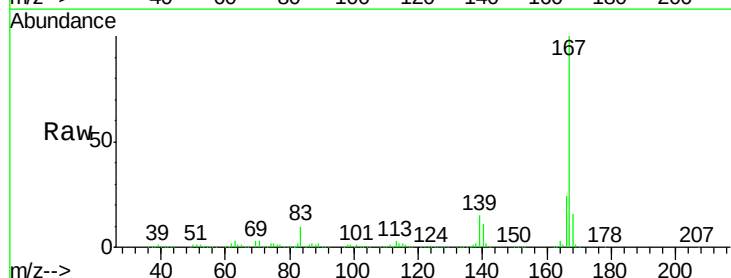
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

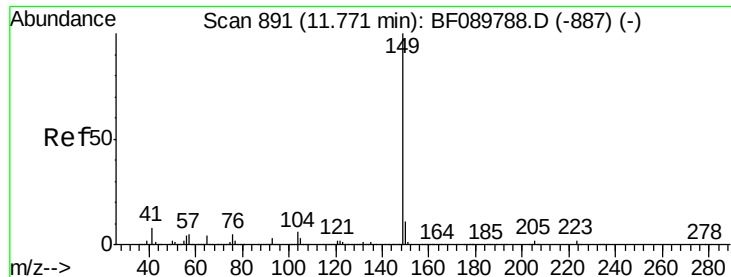
Tgt Ion:178 Resp: 3697957
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.4 24.6
 179 17.3 13.1 19.7



#72
 Carbazole
 Concen: 38.70 ng
 RT: 11.42 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion:167 Resp: 3169562
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.9 26.9
 139 15.0 12.4 18.6





#73

Di-n-butylphthalate

Concen: 42.93 ng

RT: 11.77 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

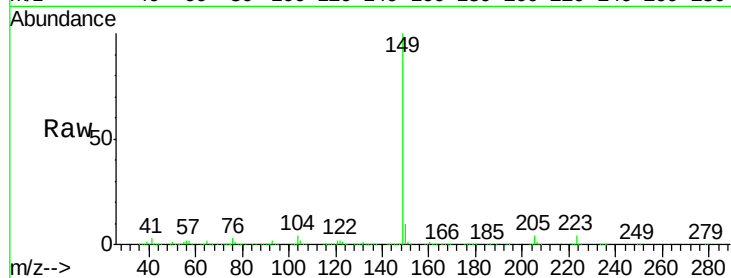
Tgt Ion:149 Resp: 4398637

Ion Ratio Lower Upper

149 100

150 10.4 7.9 11.9

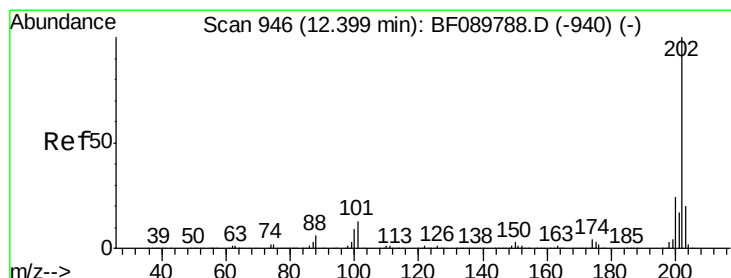
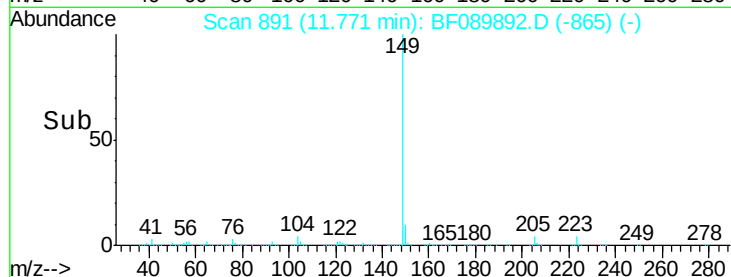
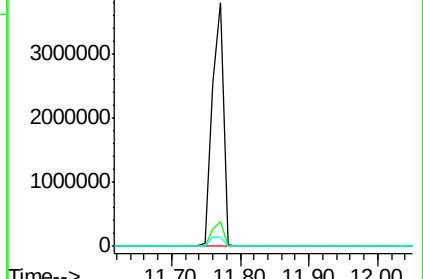
104 4.1 4.3 6.5#



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: 38.53 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

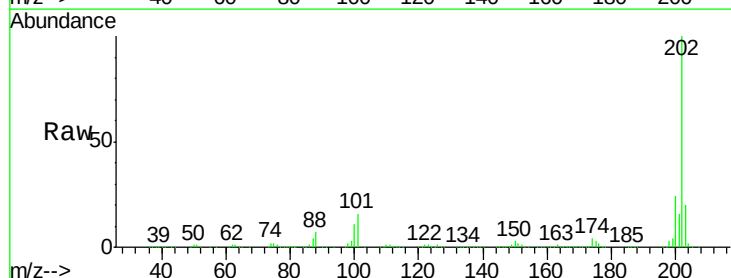
Tgt Ion:202 Resp: 3291988

Ion Ratio Lower Upper

202 100

101 15.9 0.0 31.2

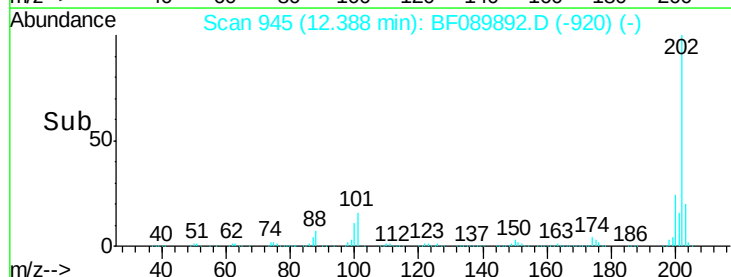
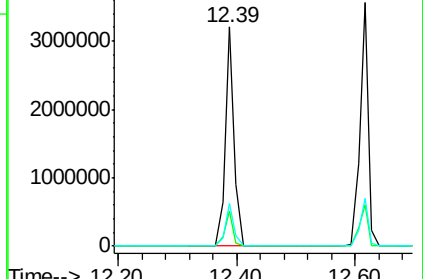
203 19.6 0.0 38.1

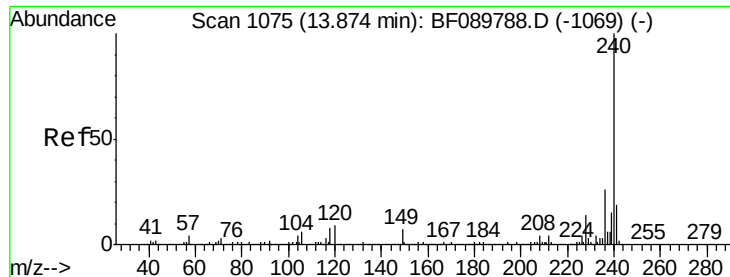


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.83 min Scan# 1071

Delta R.T. -0.05 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

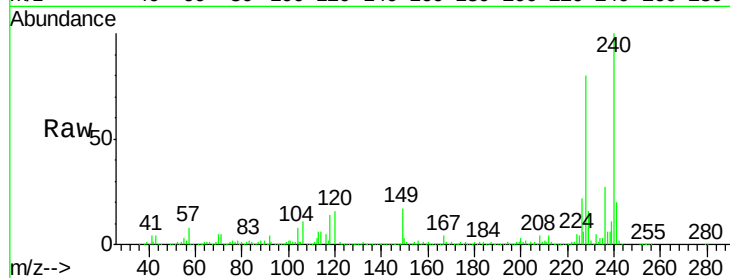
Tgt Ion:240 Resp: 1231537

Ion Ratio Lower Upper

240 100

120 16.1 8.3 12.5#

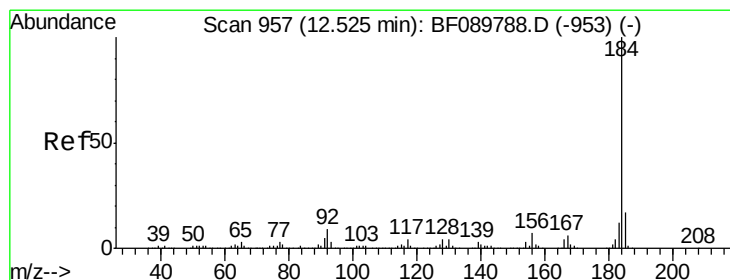
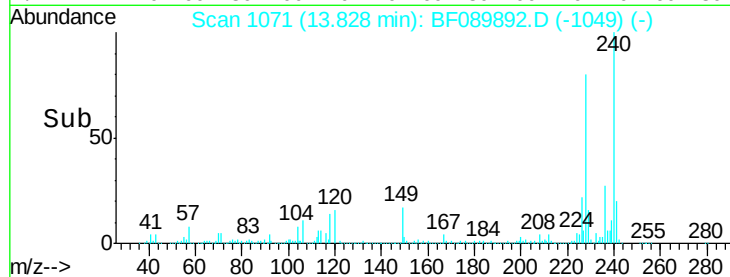
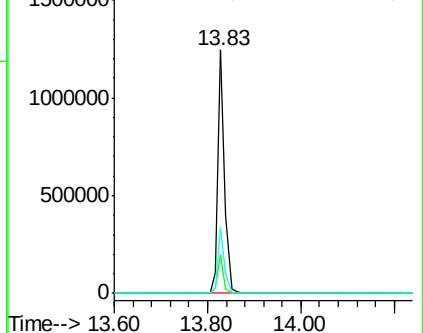
236 27.1 21.3 31.9



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: 43.42 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

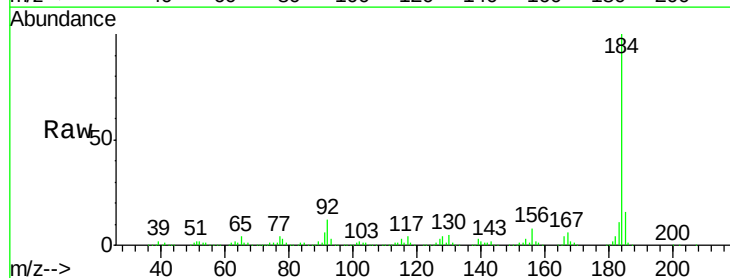
Tgt Ion:184 Resp: 1730626

Ion Ratio Lower Upper

184 100

185 16.1 13.8 20.8

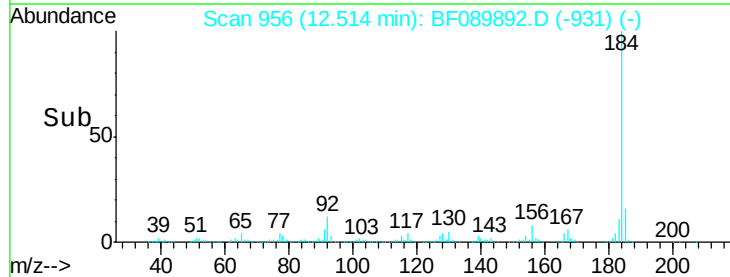
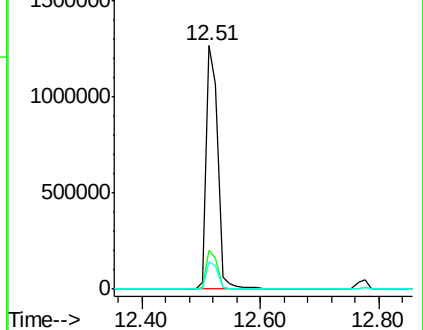
183 11.5 9.7 14.5

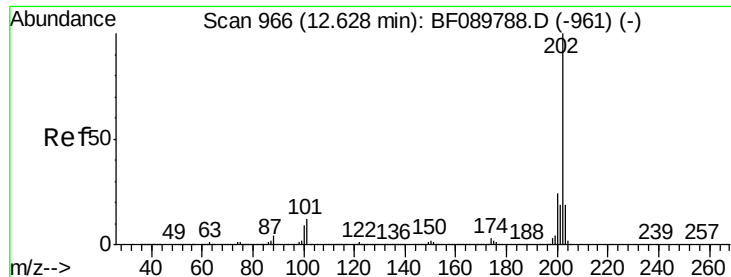


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



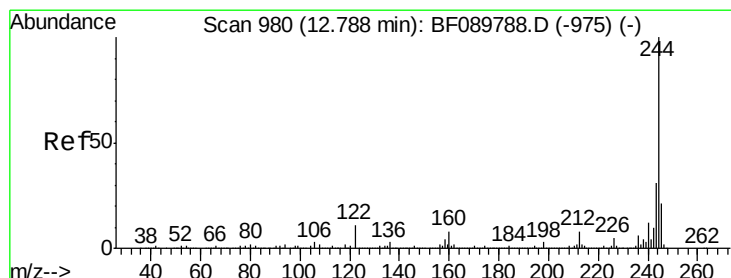
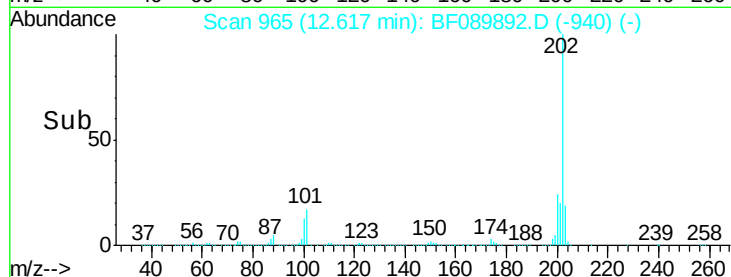
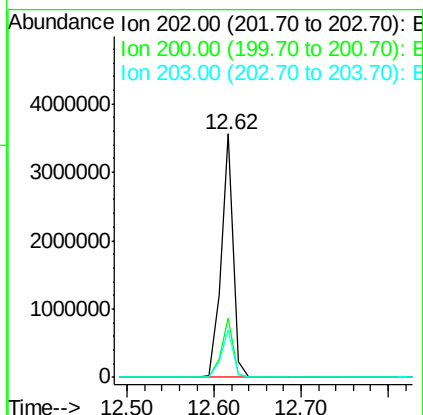
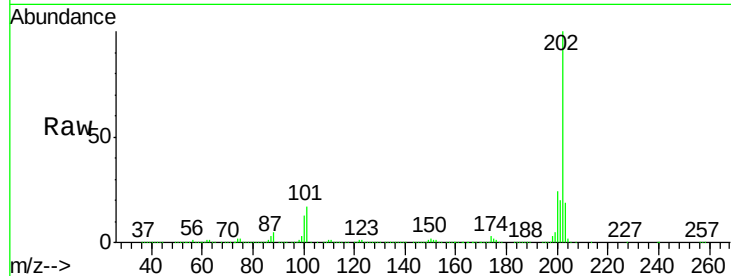


#77
 Pyrene
 Concen: 34.55 ng
 RT: 12.62 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 3464723

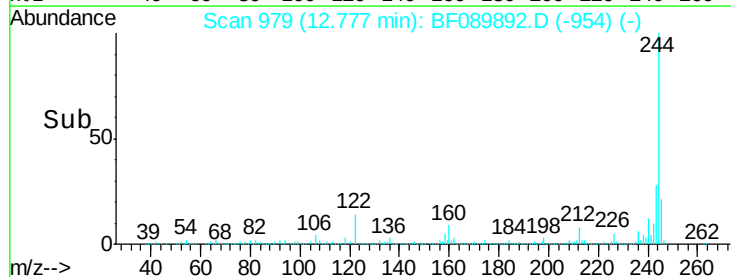
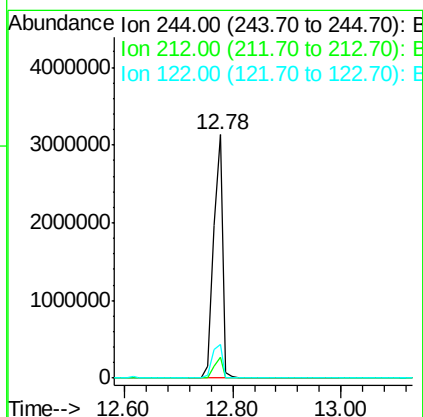
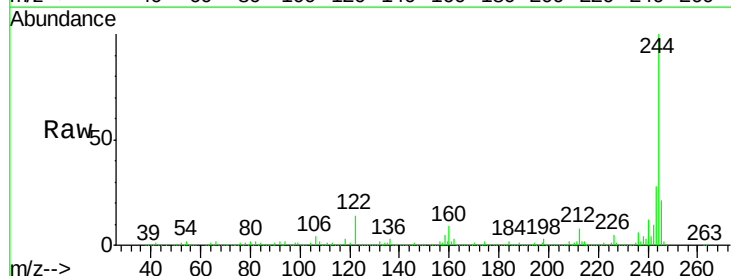
Ion	Ratio	Lower	Upper
202	100		
200	24.2	17.8	26.6
203	19.4	14.2	21.4

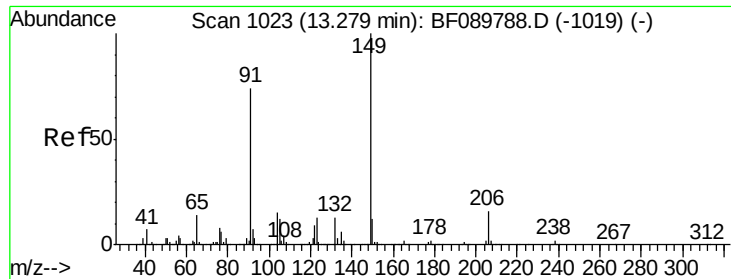


#78
 Terphenyl-d14
 Concen: 67.83 ng
 RT: 12.78 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion: 244 Resp: 3692478

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.3	9.5
122	13.6	12.0	18.0

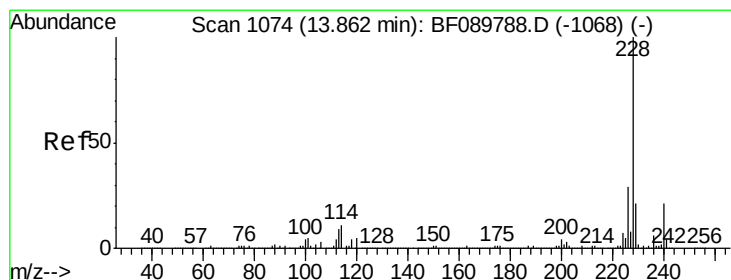
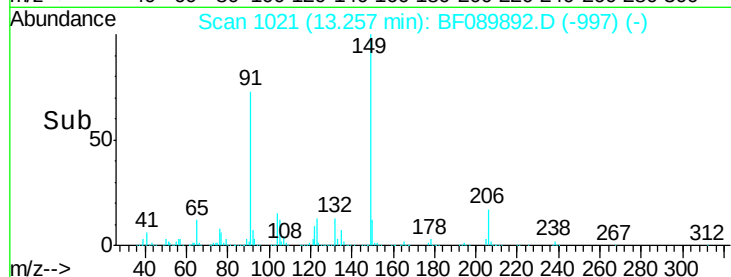
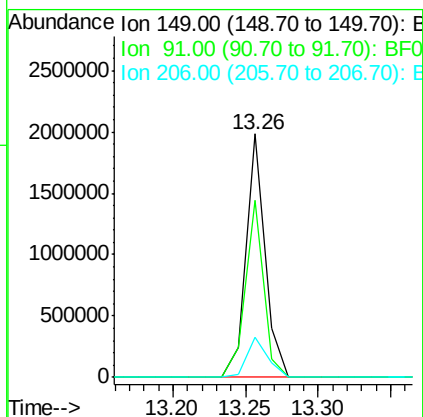
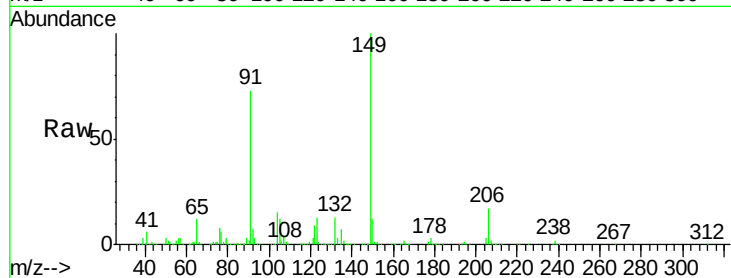




#79
Butylbenzylphthalate
Concen: 39.98 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

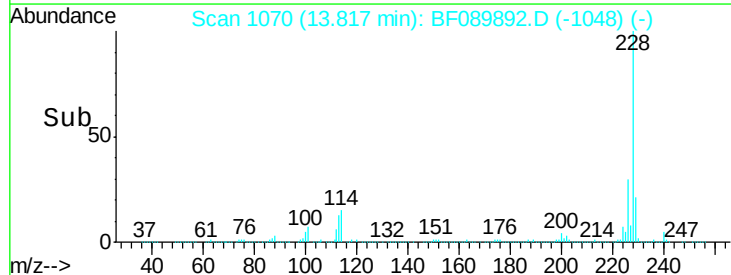
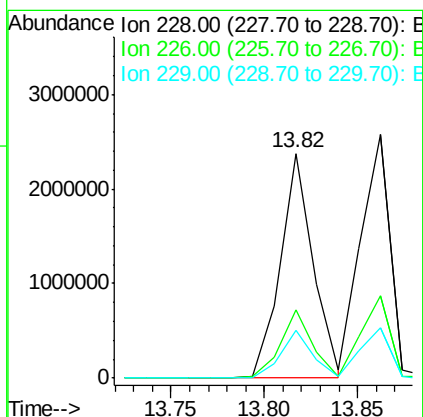
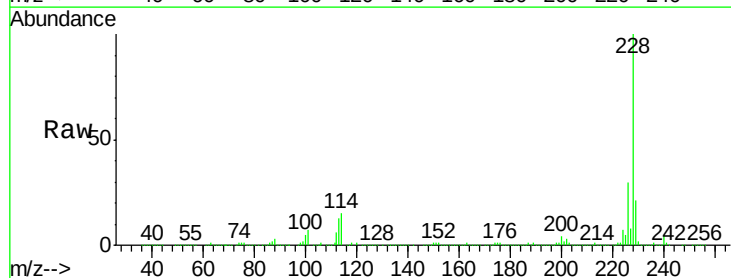
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

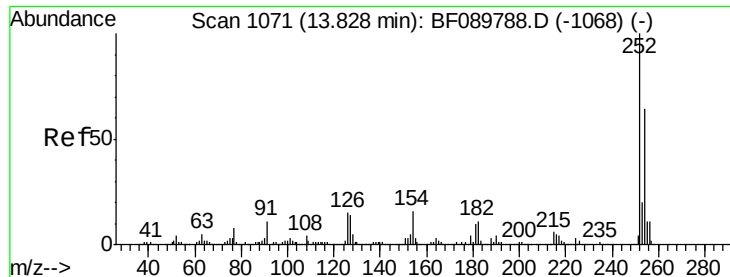
Tgt Ion:149 Resp: 1810940
Ion Ratio Lower Upper
149 100
91 72.7 50.7 76.1
206 16.6 15.5 23.3



#80
Benzo(a)anthracene
Concen: 41.25 ng
RT: 13.82 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion:228 Resp: 2908948
Ion Ratio Lower Upper
228 100
226 30.2 23.2 34.8
229 21.4 16.2 24.4

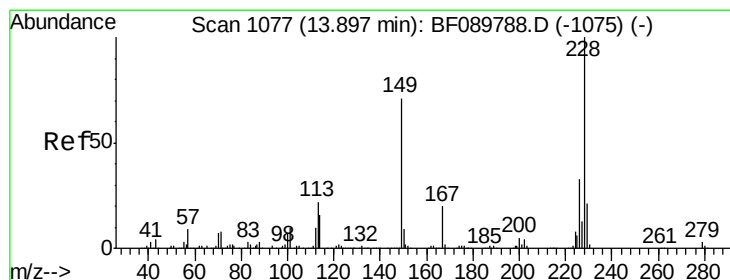
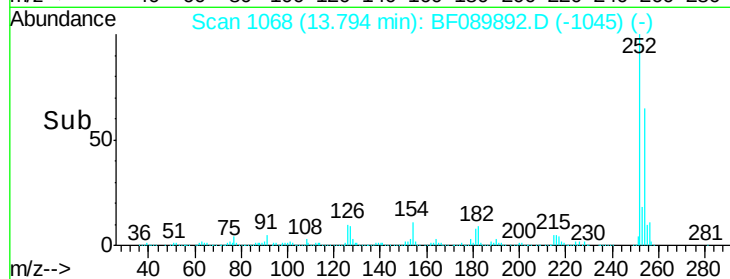
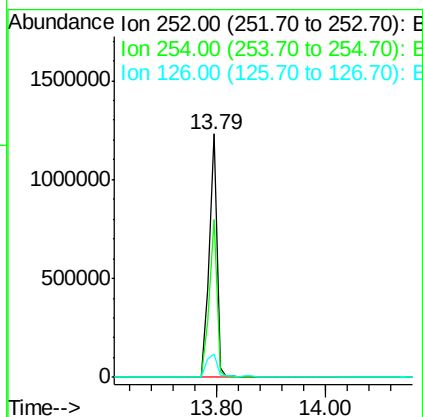
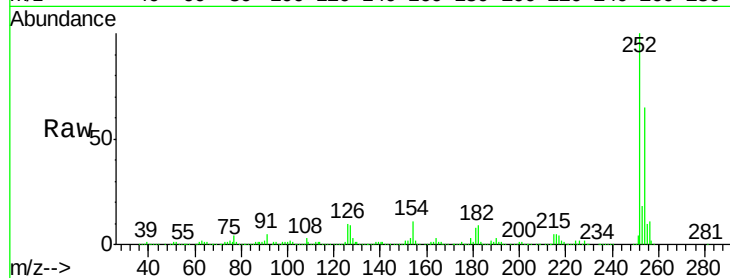




#81
 3,3'-Dichlorobenzidine
 Concen: 52.24 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. -0.03 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

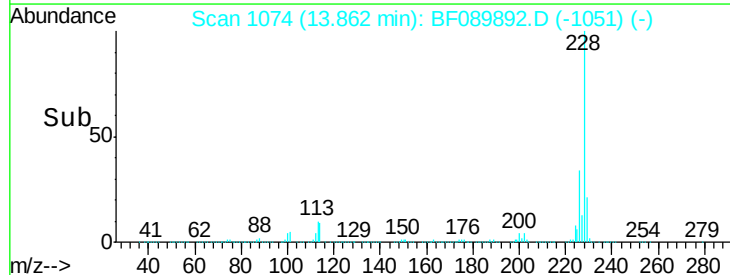
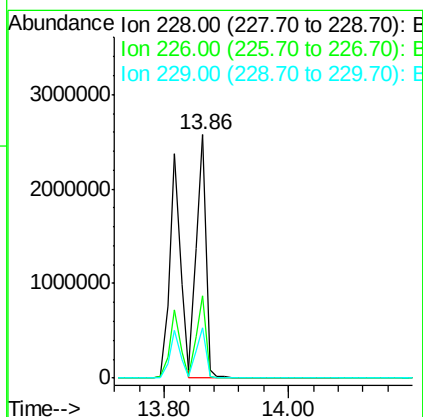
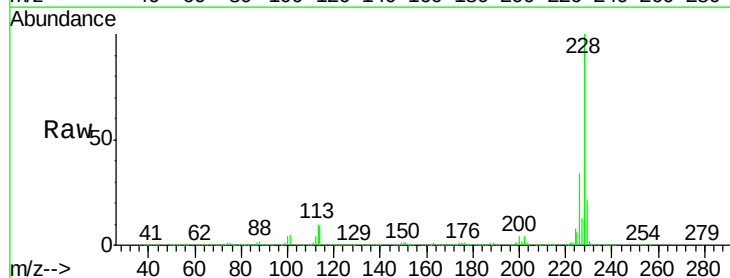
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

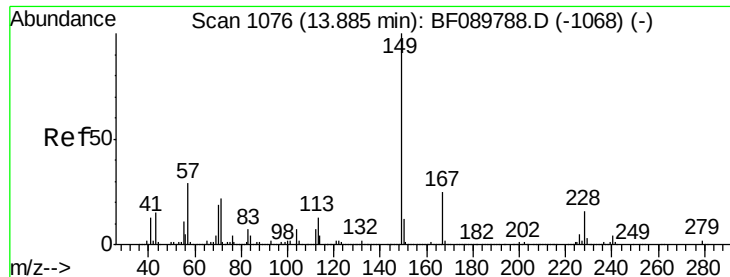
Tgt Ion:252 Resp: 1207879
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.6 75.8
 126 9.5 12.6 18.8#



#82
 Chrysene
 Concen: 46.67 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. -0.03 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion:228 Resp: 2822145
 Ion Ratio Lower Upper
 228 100
 226 33.7 25.4 38.0
 229 20.8 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.31 ng

RT: 13.84 min Scan# 1072

Delta R.T. -0.05 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

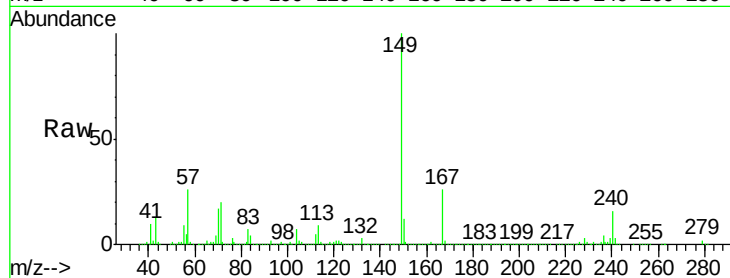
Tgt Ion:149 Resp: 2577517

Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

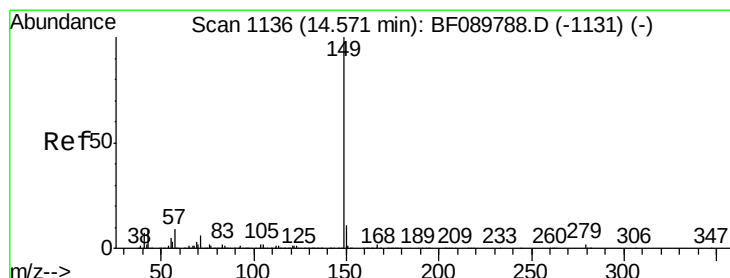
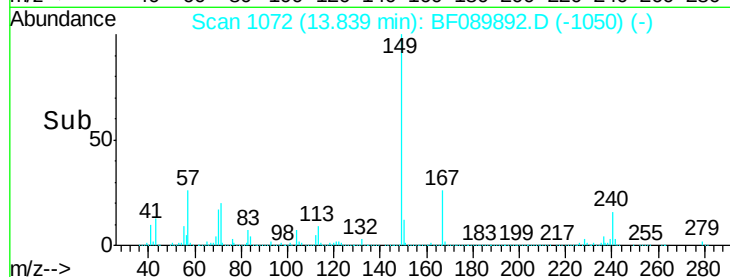
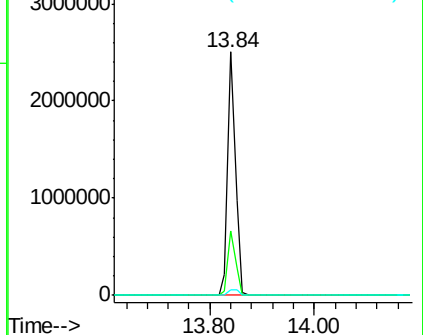
279 2.3 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.36 ng

RT: 14.49 min Scan# 1129

Delta R.T. -0.08 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

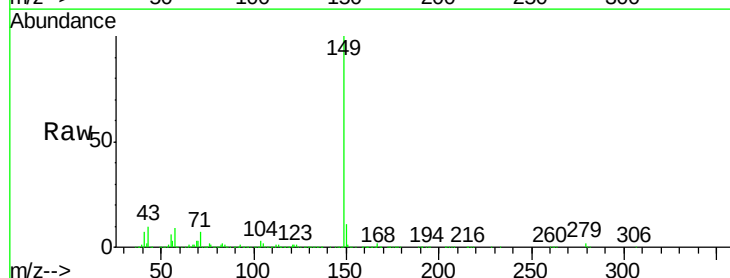
Tgt Ion:149 Resp: 4258552

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

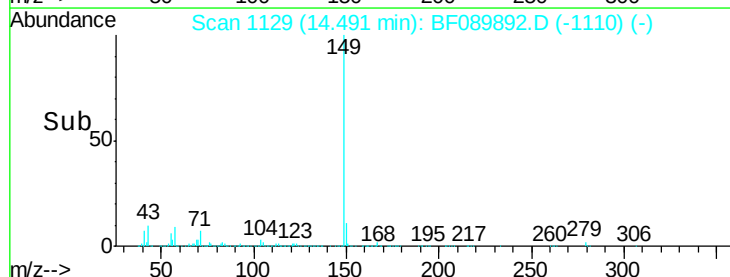
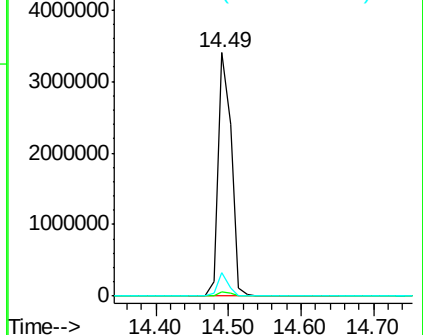
43 8.1 8.4 12.6#

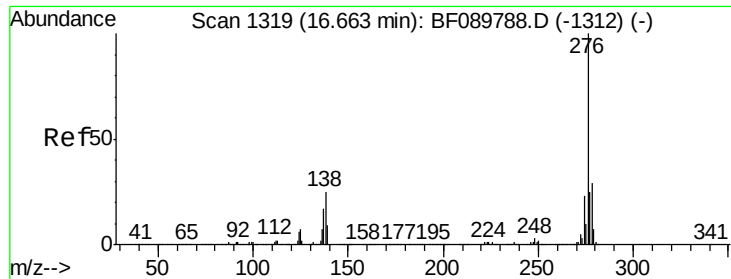


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

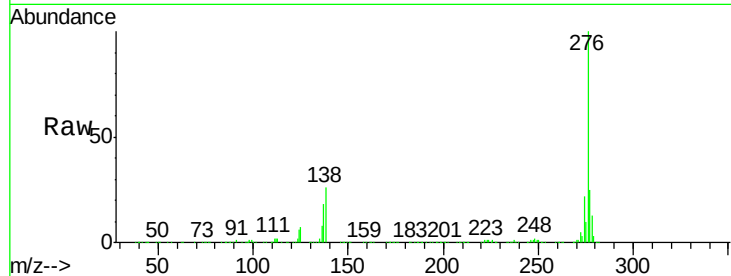




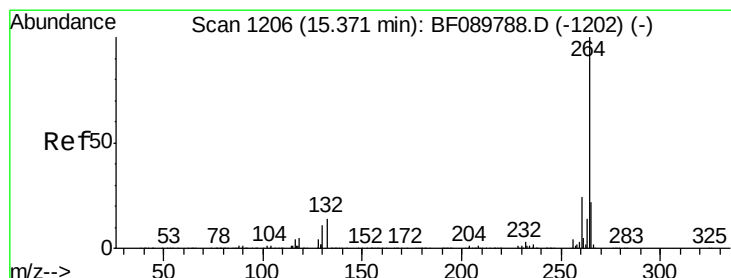
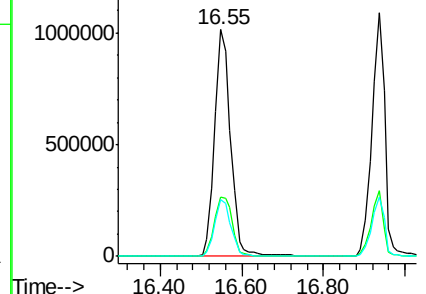
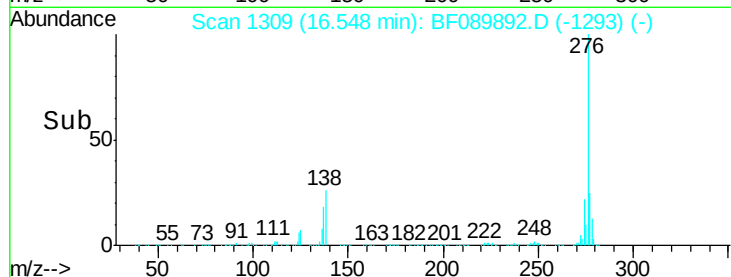
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.11 ng
 RT: 16.55 min Scan# 1309
 Delta R.T. -0.11 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 2785645
 Ion Ratio Lower Upper
 276 100
 138 29.8 24.6 36.8
 277 25.5 20.4 30.6

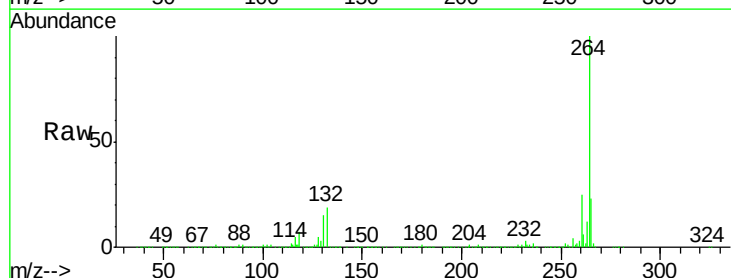


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

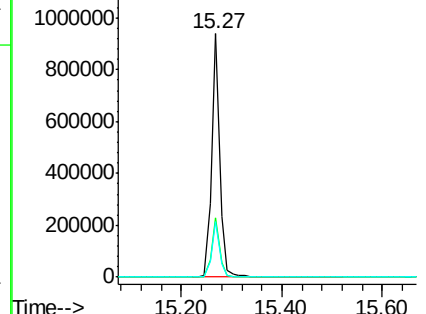
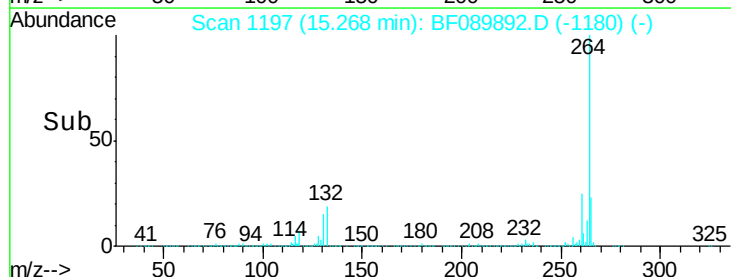


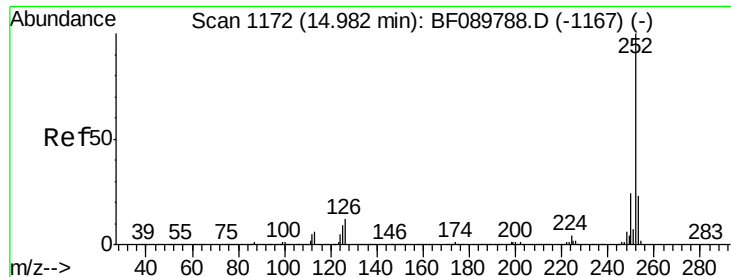
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1197
 Delta R.T. -0.10 min
 Lab File: BF089892.D
 Acq: 25 Aug 2016 00:40

Tgt Ion:264 Resp: 1047406
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.2 30.2
 265 22.7 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.62 ng

RT: 14.89 min Scan# 1164

Delta R.T. -0.09 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

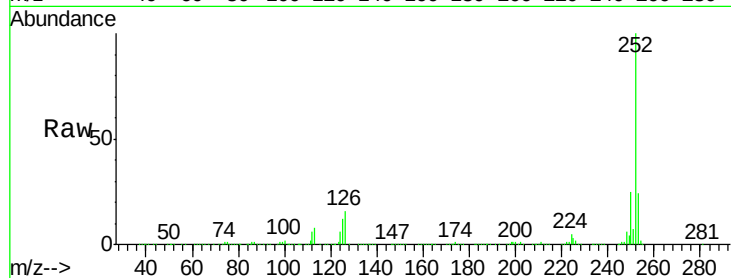
Tgt Ion:252 Resp: 2397946

Ion Ratio Lower Upper

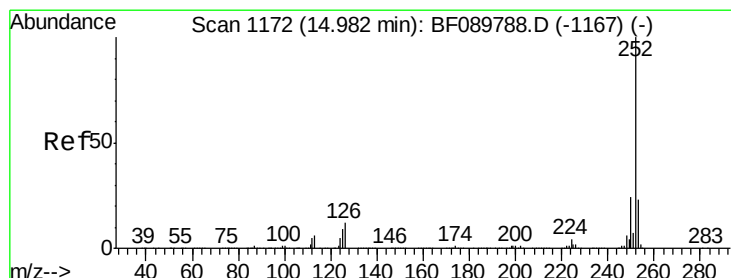
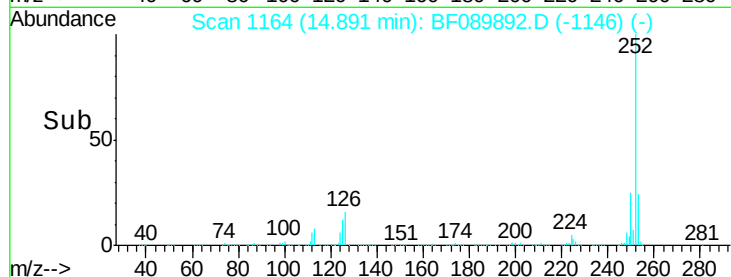
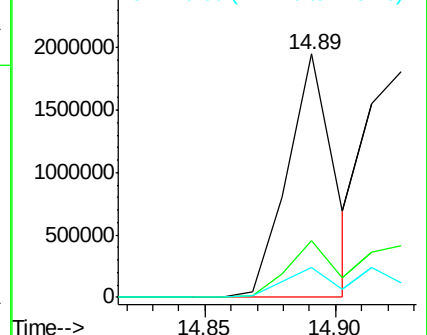
252 100

253 23.5 17.8 26.8

125 12.3 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: 45.87 ng

RT: 14.89 min Scan# 1164

Delta R.T. -0.11 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

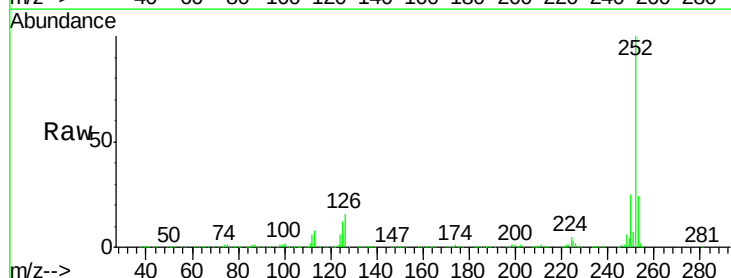
Tgt Ion:252 Resp: 2397946

Ion Ratio Lower Upper

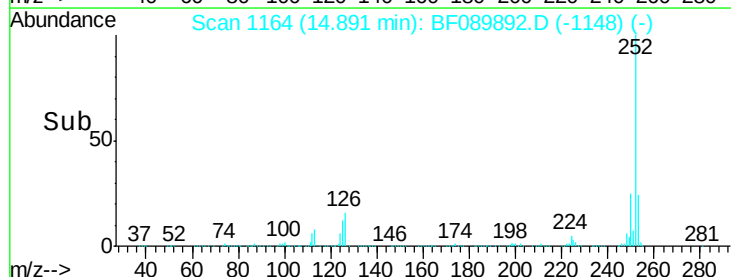
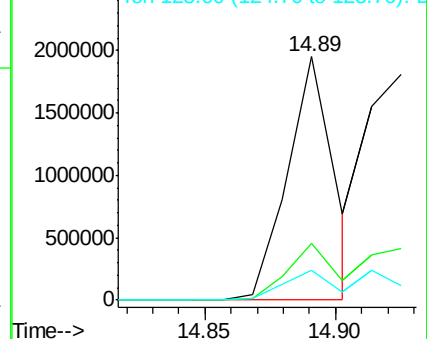
252 100

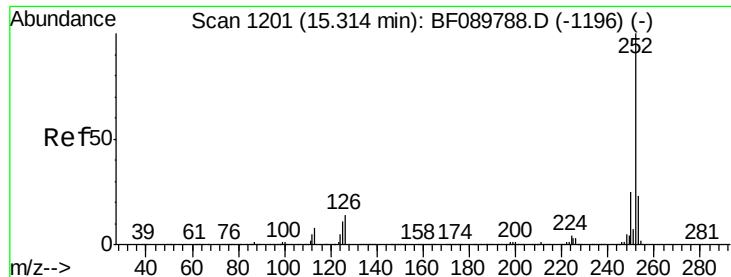
253 23.5 18.4 27.6

125 12.3 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

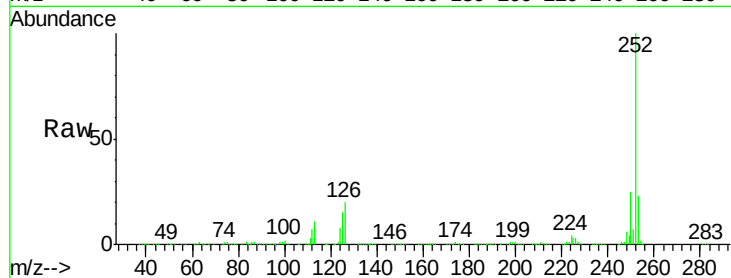




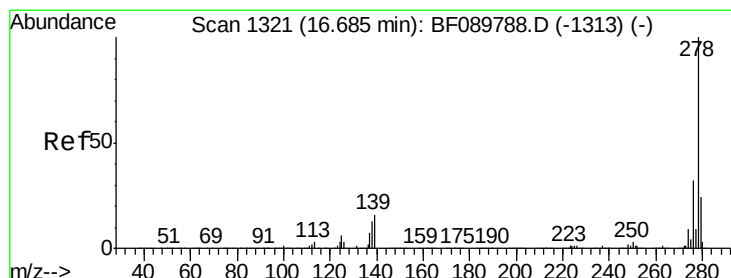
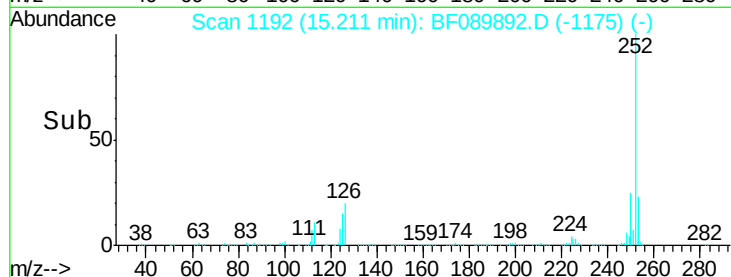
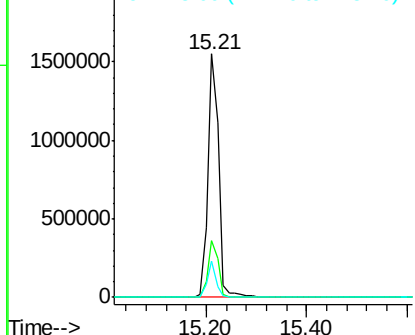
#89
Benzo(a)pyrene
Concen: 41.72 ng
RT: 15.21 min Scan# 1192
Delta R.T. -0.10 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 2275244
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 14.8 11.7 17.5

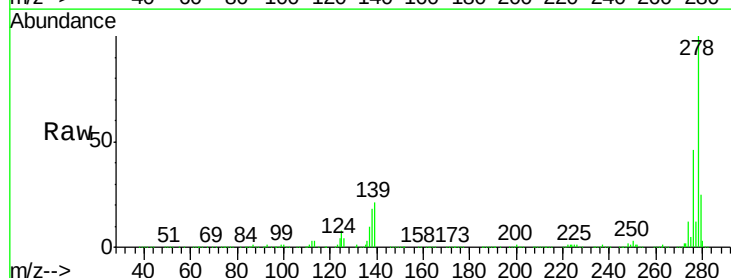


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

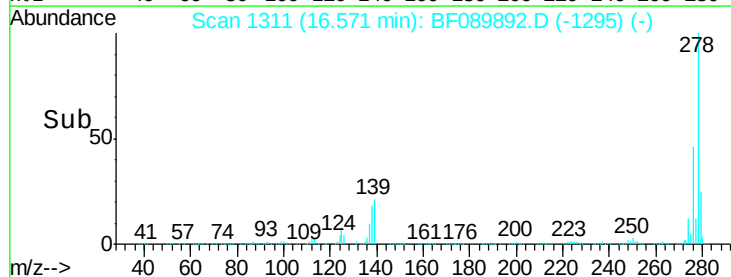
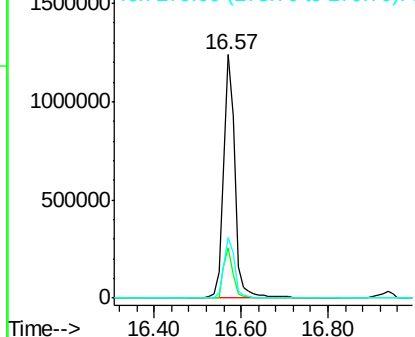


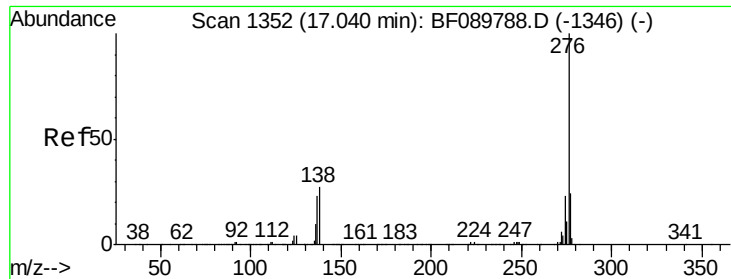
#90
Dibenzo(a,h)anthracene
Concen: 38.33 ng
RT: 16.57 min Scan# 1311
Delta R.T. -0.11 min
Lab File: BF089892.D
Acq: 25 Aug 2016 00:40

Tgt Ion: 278 Resp: 2268865
Ion Ratio Lower Upper
278 100
139 20.8 14.9 22.3
279 25.1 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: 38.41 ng

RT: 16.94 min Scan# 1343

Delta R.T. -0.10 min

Lab File: BF089892.D

Acq: 25 Aug 2016 00:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

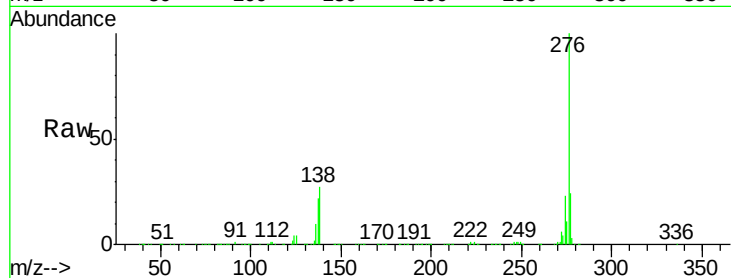
Tgt Ion:276 Resp: 2394519

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 26.8 22.1 33.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

