

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089138.D
 Acq On : 20 Jul 2016 18:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 19:45:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	49148	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	211137	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	103745	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	196473	20.00	ng	0.00
75) Chrysene-d12	13.73	240	143110	20.00	ng	0.00
86) Perylene-d12	15.06	264	110256	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	259688	80.36	ng	0.00
7) Phenol-d6	6.26	99	322557	77.40	ng	-0.01
23) Nitrobenzene-d5	7.18	82	308191	77.56	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	72536	77.66	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	605355	80.40	ng	0.00
78) Terphenyl-d14	12.68	244	464304	70.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	53419	38.07	ng	97
3) Pyridine	2.67	79	140448	39.40	ng	99
4) n-Nitrosodimethylamine	2.64	42	61174	40.77	ng	98
6) Aniline	6.26	93	220719	39.20	ng	90
8) 2-Chlorophenol	6.39	128	143736	40.08	ng	88
9) Benzaldehyde	6.15	77	89858	41.35	ng	98
10) Phenol	6.27	94	184990	38.53	ng	# 53
11) bis(2-Chloroethyl)ether	6.35	93	142056	39.40	ng	99
12) 1,3-Dichlorobenzene	6.54	146	153013	38.64	ng	97
13) 1,4-Dichlorobenzene	6.62	146	158801	39.82	ng	98
14) 1,2-Dichlorobenzene	6.78	146	150803	40.11	ng	98
15) Benzyl Alcohol	6.76	79	121239	39.73	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	164354	40.00	ng	85
17) 2-Methylphenol	6.89	107	111283	39.40	ng	98
18) Hexachloroethane	7.11	117	59620	39.77	ng	97
19) n-Nitroso-di-n-propylamine	7.03	70	104888	38.48	ng	# 87
20) 3+4-Methylphenols	7.04	107	151197	39.43	ng	88
22) Acetophenone	7.03	105	222289	39.43	ng	# 98
24) Nitrobenzene	7.20	77	160859	38.38	ng	95
25) Isophorone	7.44	82	288422	39.38	ng	99
26) 2-Nitrophenol	7.51	139	72505	37.09	ng	97
27) 2,4-Dimethylphenol	7.56	122	130390	39.59	ng	96
28) bis(2-Chloroethoxy)methane	7.66	93	188833	41.22	ng	100
29) 2,4-Dichlorophenol	7.76	162	117426	39.57	ng	98
30) 1,2,4-Trichlorobenzene	7.83	180	125064	38.07	ng	95
31) Naphthalene	7.91	128	432592	37.96	ng	100
32) Benzoic acid	7.71	122	97521	38.51	ng	97
33) 4-Chloroaniline	7.96	127	181617	37.90	ng	# 89
34) Hexachlorobutadiene	8.03	225	74020	40.48	ng	97
35) Caprolactam	8.35	113	36801	39.93	ng	93
36) 4-Chloro-3-methylphenol	8.47	107	144261	40.34	ng	98
37) 2-Methylnaphthalene	8.60	142	277317	38.16	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	142289	36.90	ng	99
40) Hexachlorocyclopentadiene	8.75	237	42950	38.21	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089138.D
 Acq On : 20 Jul 2016 18:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 19:45:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

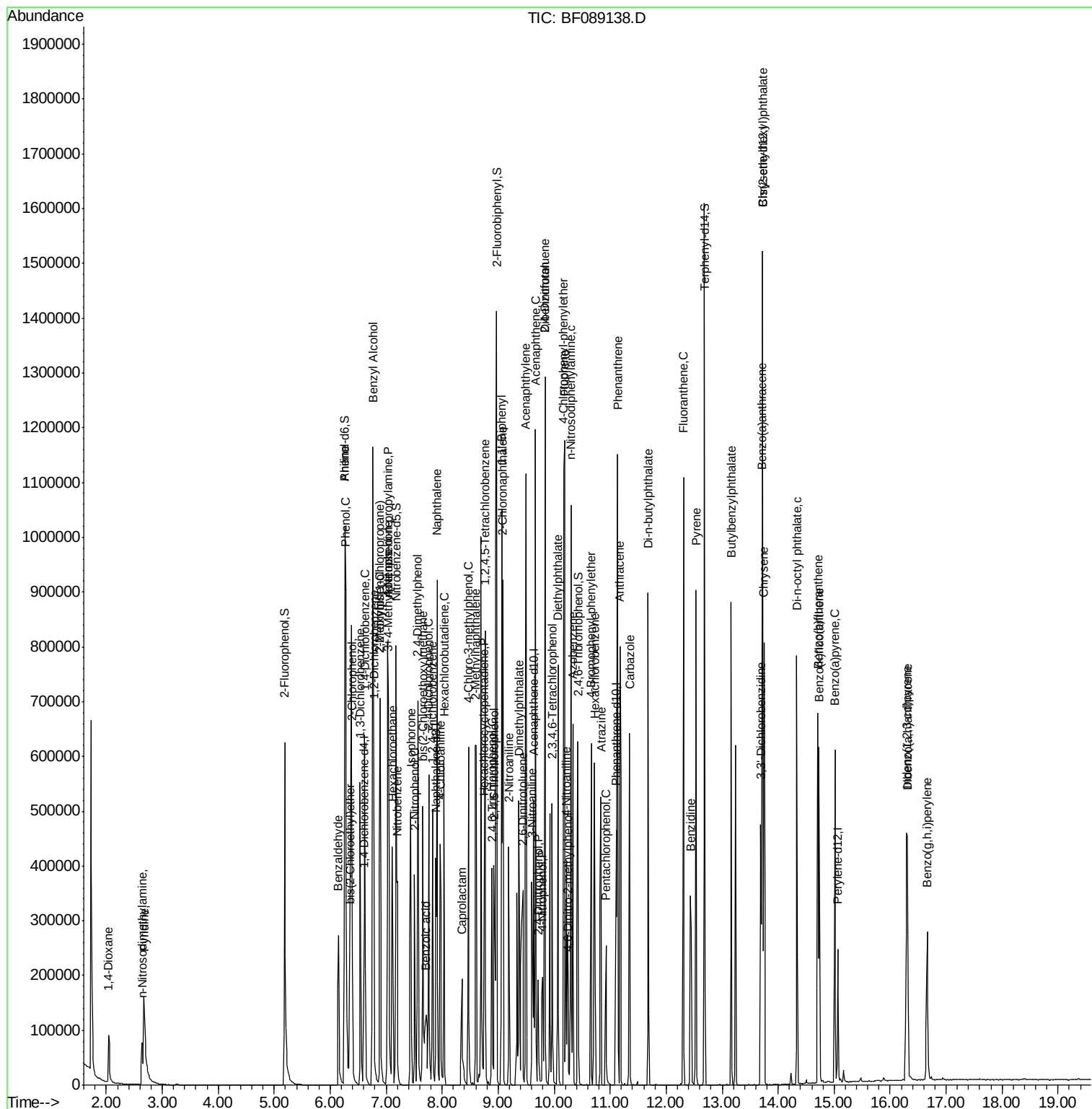
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	81736	37.87	ng	100
43) 2,4,5-Trichlorophenol	8.92	196	83077	38.35	ng #	81
45) 1,1'-Biphenyl	9.06	154	332865	35.63	ng	99
46) 2-Chloronaphthalene	9.08	162	261381	36.82	ng	100
47) 2-Nitroaniline	9.19	65	84990	34.90	ng	99
48) Acenaphthylene	9.50	152	427470	38.30	ng	99
49) Dimethylphthalate	9.37	163	284934	35.79	ng	98
50) 2,6-Dinitrotoluene	9.44	165	69865	38.87	ng	90
51) Acenaphthene	9.67	154	256093	38.78	ng	99
52) 3-Nitroaniline	9.60	138	77251	36.19	ng #	70
53) 2,4-Dinitrophenol	9.71	184	28179	36.00	ng	91
54) Dibenzofuran	9.84	168	344999	38.67	ng	98
55) 4-Nitrophenol	9.79	139	47977	37.15	ng	90
56) 2,4-Dinitrotoluene	9.84	165	92112	39.79	ng #	84
57) Fluorene	10.18	166	306863	40.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	64239	41.29	ng	98
59) Diethylphthalate	10.07	149	299149	37.90	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	120361	34.81	ng #	67
61) 4-Nitroaniline	10.22	138	76625	36.90	ng	99
62) Azobenzene	10.33	77	307171	35.80	ng	97
64) 4,6-Dinitro-2-methylphenol	10.25	198	44036	38.50	ng	95
65) n-Nitrosodiphenylamine	10.30	169	254652	38.78	ng	99
66) 4-Bromophenyl-phenylether	10.66	248	79227	40.75	ng	92
67) Hexachlorobenzene	10.72	284	74918	35.83	ng #	54
68) Atrazine	10.83	200	86784	42.26	ng	97
69) Pentachlorophenol	10.92	266	36979	38.33	ng	98
70) Phenanthrene	11.13	178	425091	39.44	ng	100
71) Anthracene	11.18	178	418171	37.33	ng	99
72) Carbazole	11.35	167	389407	39.57	ng	98
73) Di-n-butylphthalate	11.68	149	451801	37.12	ng	100
74) Fluoranthene	12.31	202	444658	39.25	ng	97
76) Benzidine	12.43	184	185331	37.67	ng	99
77) Pyrene	12.54	202	473478	40.06	ng	99
79) Butylbenzylphthalate	13.17	149	204932	40.99	ng	92
80) Benzo(a)anthracene	13.71	228	347391	38.11	ng	100
81) 3,3'-Dichlorobenzidine	13.69	252	123009	40.69	ng #	95
82) Chrysene	13.75	228	296308	34.03	ng	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	243600	36.73	ng	98
84) Di-n-octyl phthalate	14.33	149	389669	35.61	ng	99
85) Indeno(1,2,3-cd)pyrene	16.30	276	227074	35.91	ng	100
87) Benzo(b)fluoranthene	14.71	252	274779m	34.41	ng	
88) Benzo(k)fluoranthene	14.73	252	263904m	46.21	ng	
89) Benzo(a)pyrene	15.02	252	248579	40.10	ng	97
90) Dibenzo(a,h)anthracene	16.31	278	195412	39.92	ng #	96
91) Benzo(g,h,i)perylene	16.66	276	194332	39.38	ng	98

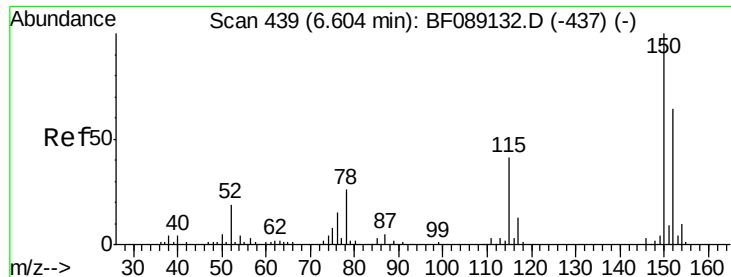
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\  
Data File : BF089138.D  
Acq On    : 20 Jul 2016   18:23  
Operator  : UM/SJ  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 20 19:45:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

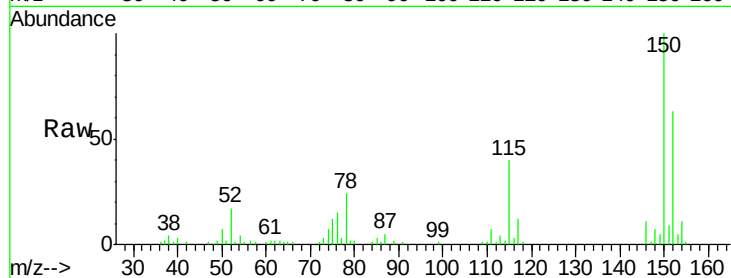
Tgt Ion:152 Resp: 49148

Ion Ratio Lower Upper

152 100

150 157.6 125.1 187.7

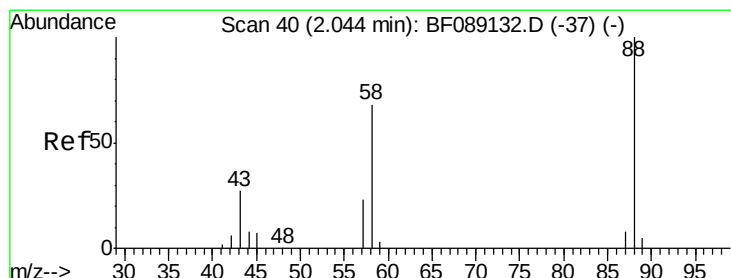
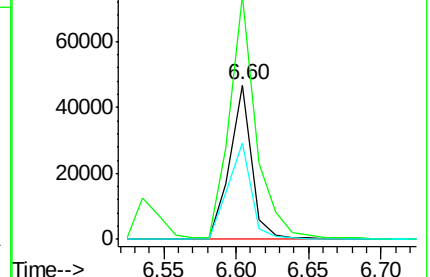
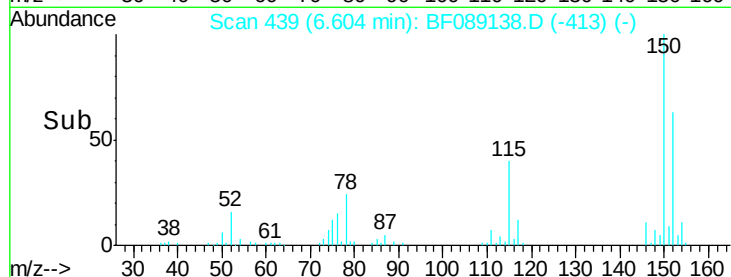
115 62.8 51.1 76.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.07 ng

RT: 2.04 min Scan# 40

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

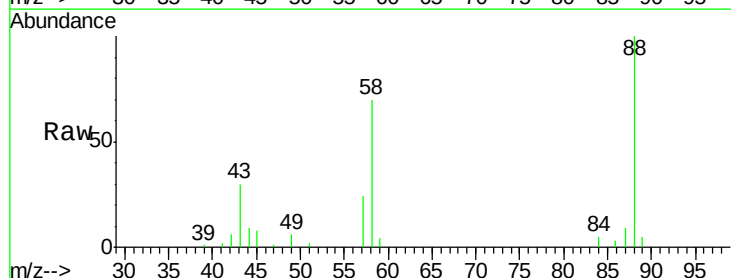
Tgt Ion: 88 Resp: 53419

Ion Ratio Lower Upper

88 100

58 64.3 49.2 73.8

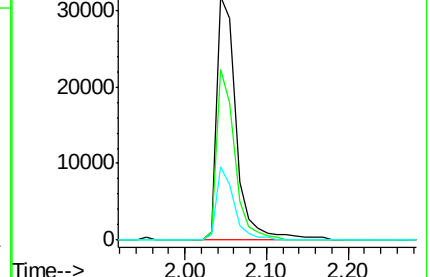
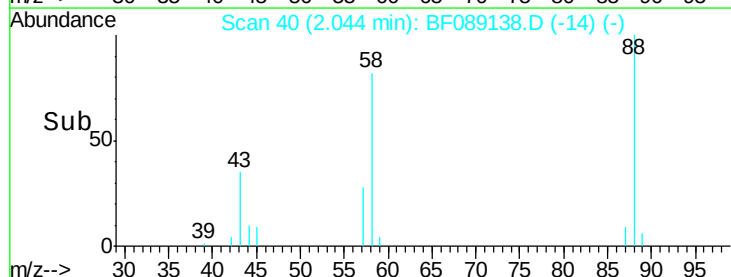
43 26.9 20.6 30.8

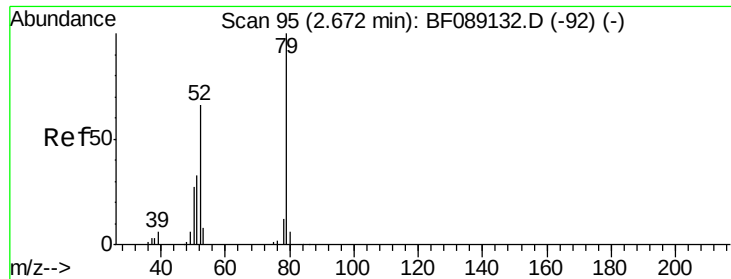


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.40 ng

RT: 2.67 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

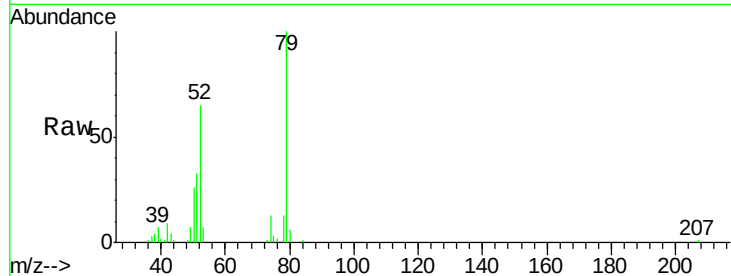
Tgt Ion: 79 Resp: 140448

Ion Ratio Lower Upper

79 100

52 65.0 52.9 79.3

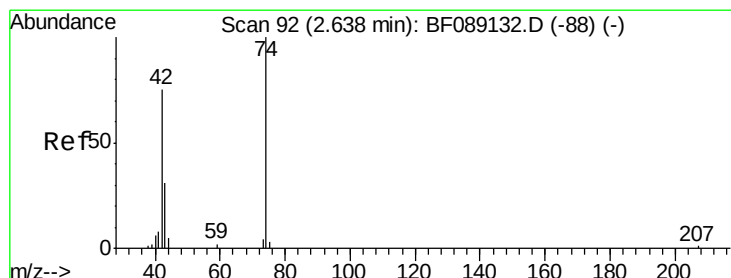
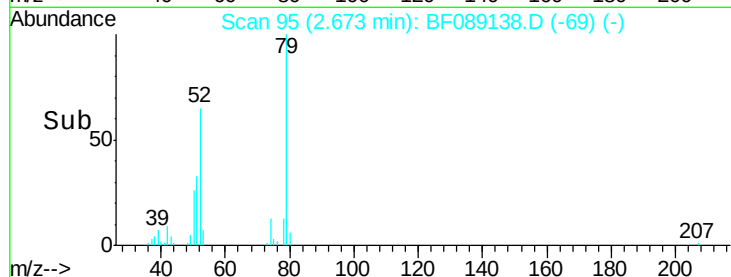
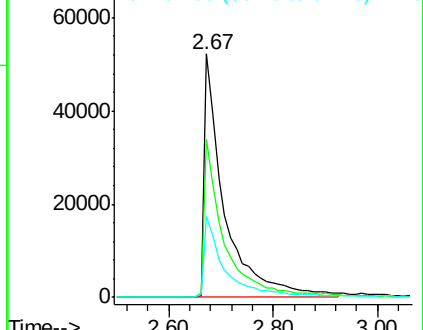
51 33.2 27.0 40.6



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: 40.77 ng

RT: 2.64 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

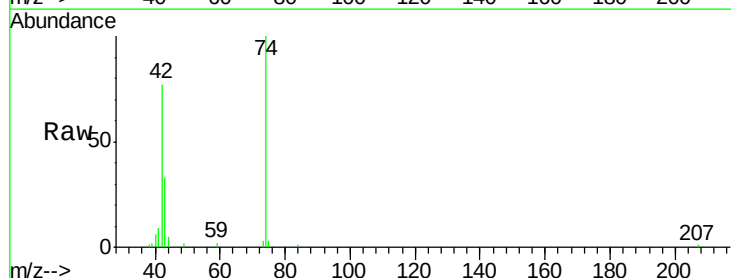
Tgt Ion: 42 Resp: 61174

Ion Ratio Lower Upper

42 100

74 130.4 106.4 159.6

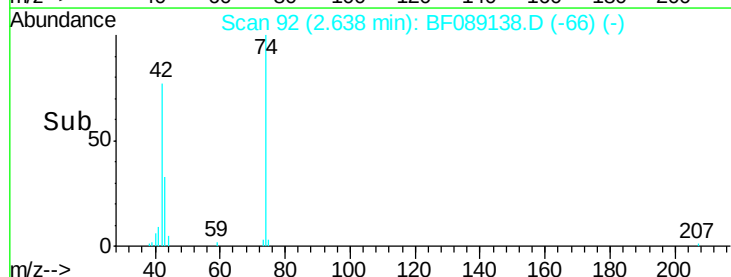
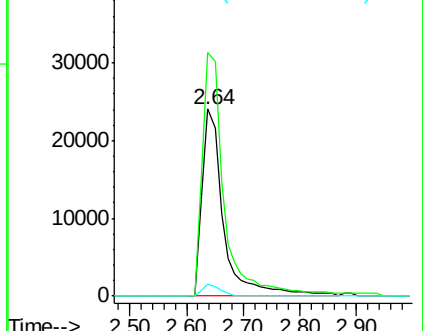
44 6.3 5.2 7.8

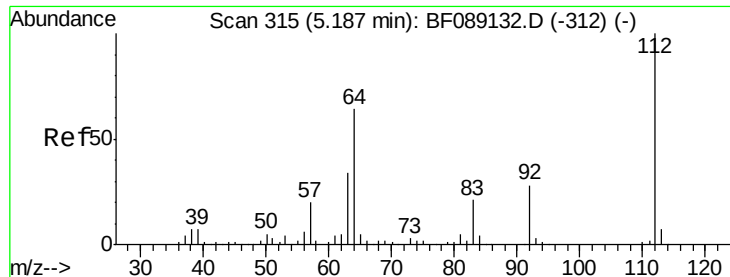


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.36 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

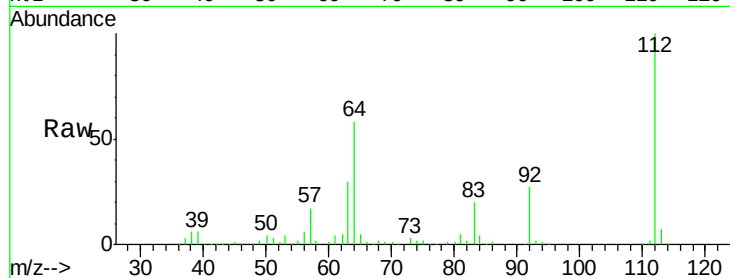
Tgt Ion: 112 Resp: 259688

Ion Ratio Lower Upper

112 100

64 57.7 51.0 76.4

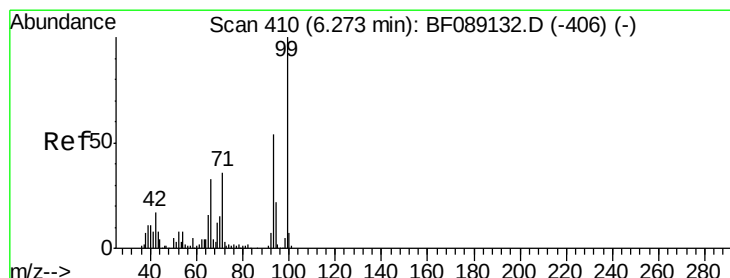
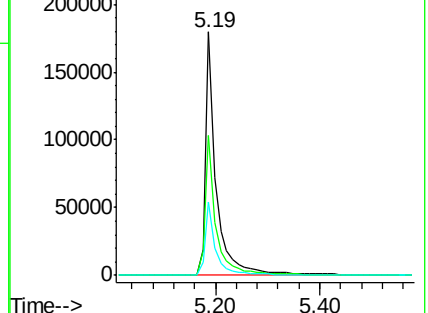
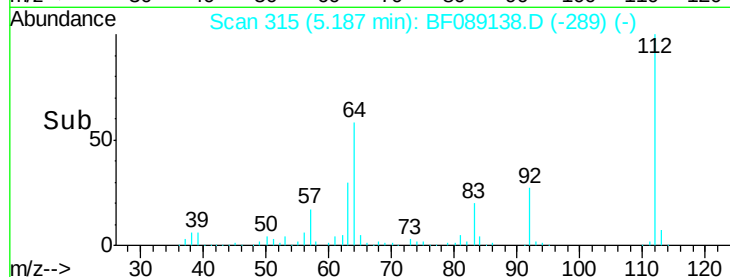
63 30.4 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.20 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

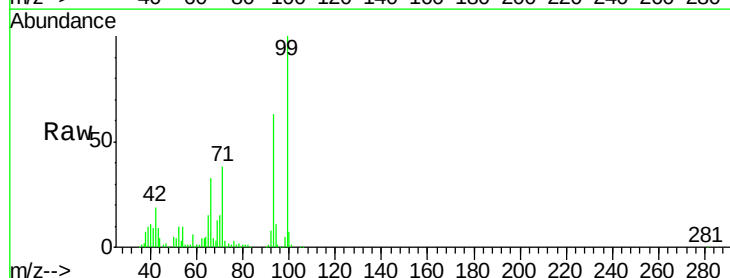
Tgt Ion: 93 Resp: 220719

Ion Ratio Lower Upper

93 100

66 53.3 48.9 73.3

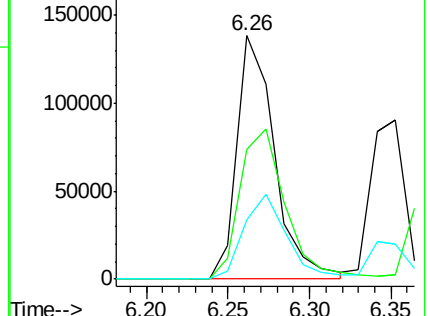
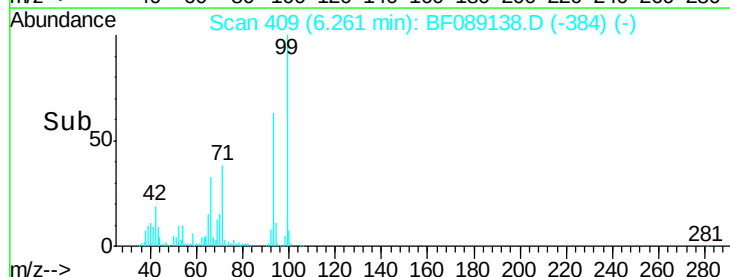
65 24.2 23.9 35.9

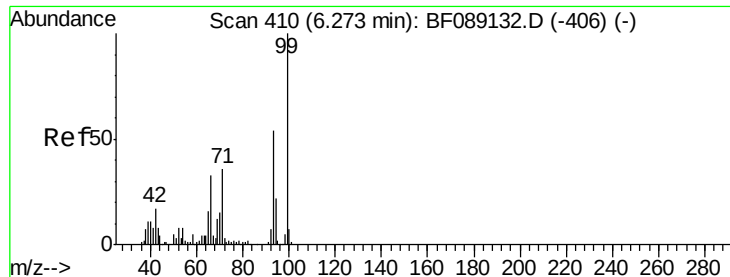


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.40 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

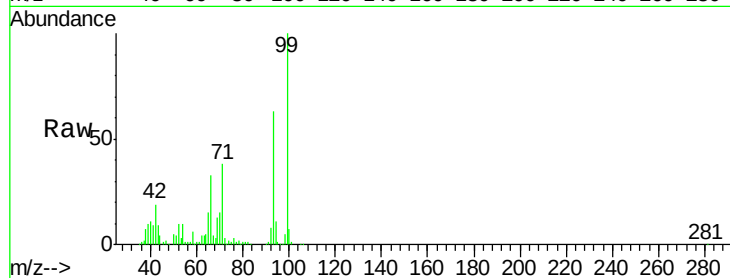
Tgt Ion: 99 Resp: 322557

Ion Ratio Lower Upper

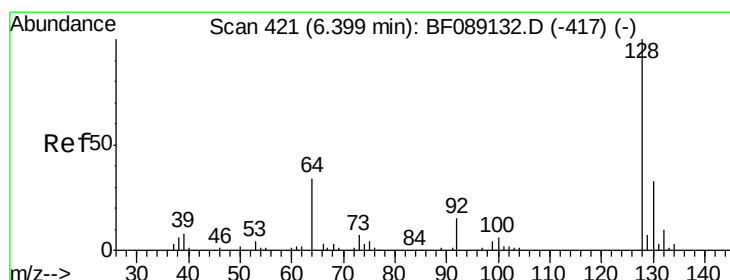
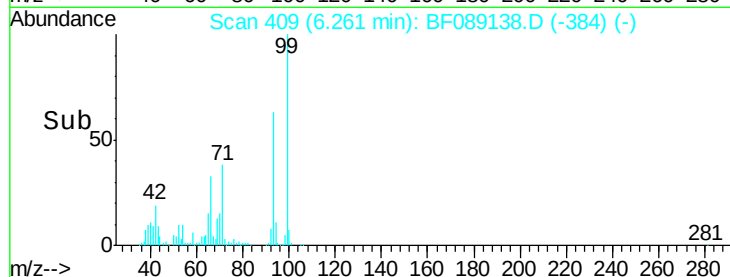
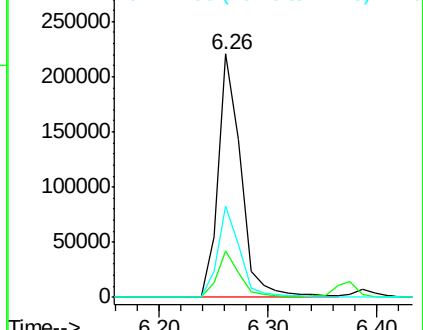
99 100

42 19.1 13.5 20.3

71 37.6 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.08 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

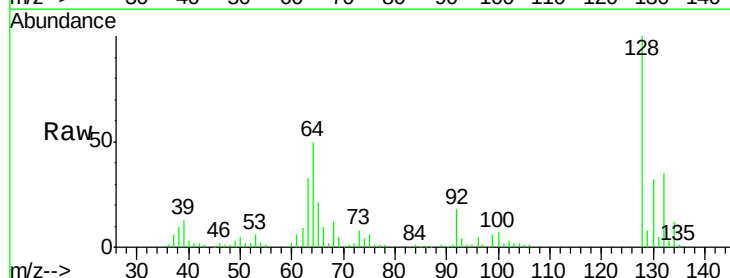
Tgt Ion: 128 Resp: 143736

Ion Ratio Lower Upper

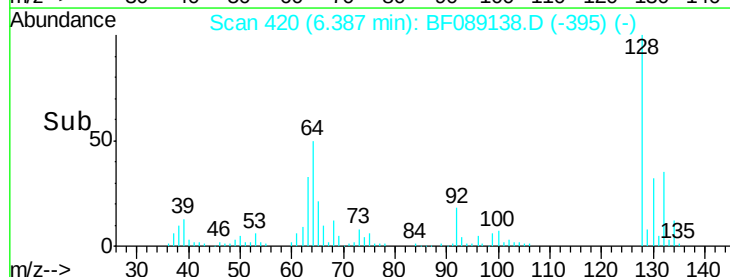
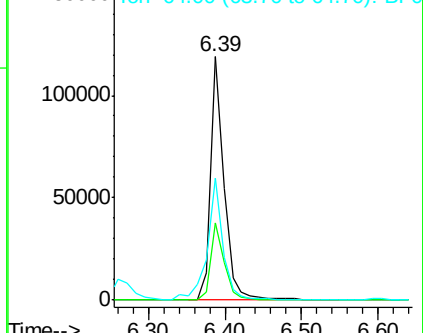
128 100

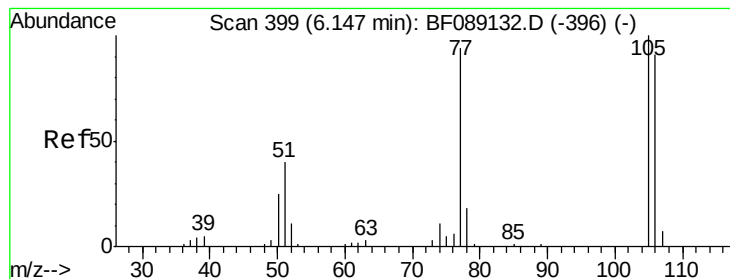
130 31.6 12.6 52.6

64 50.1 17.5 57.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.35 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

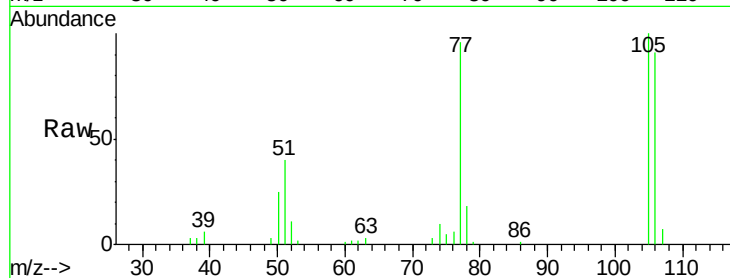
Tgt Ion: 77 Resp: 89858

Ion Ratio Lower Upper

77 100

105 104.2 86.2 126.2

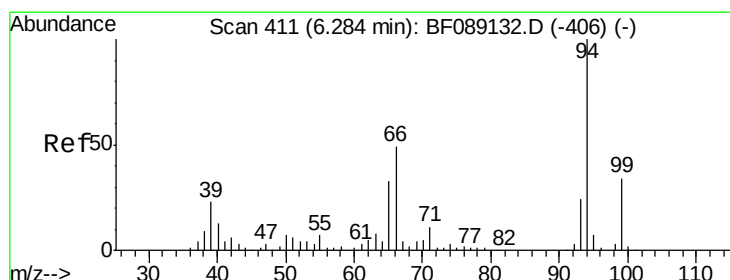
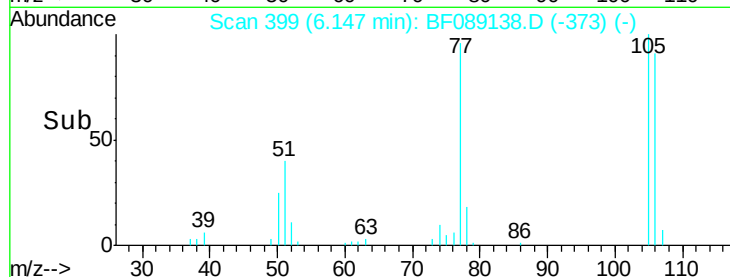
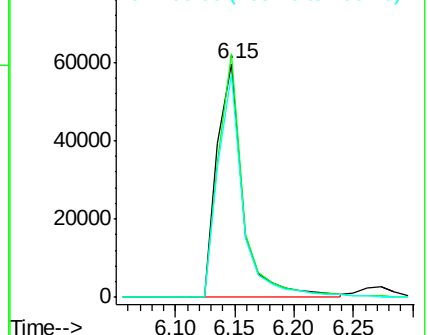
106 95.2 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.53 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

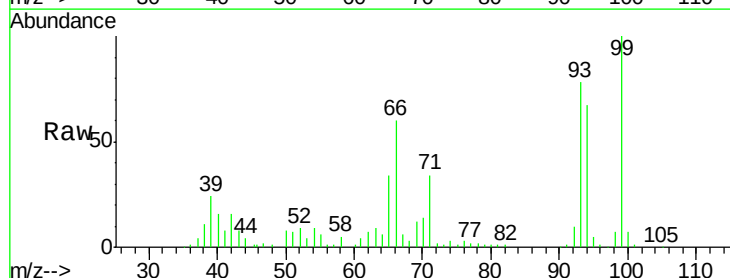
Tgt Ion: 94 Resp: 184990

Ion Ratio Lower Upper

94 100

65 50.3 13.3 53.3

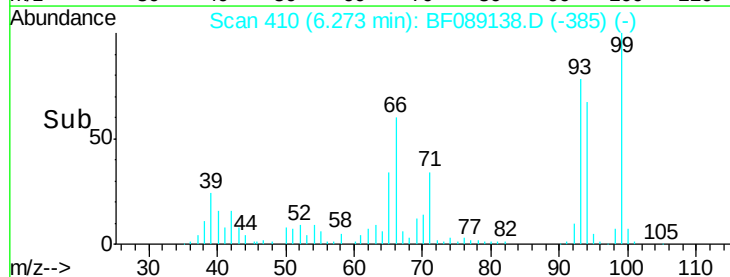
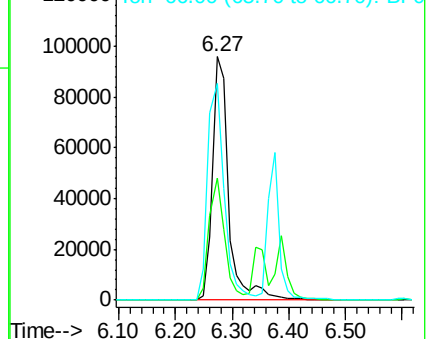
66 89.2 29.3 69.3#

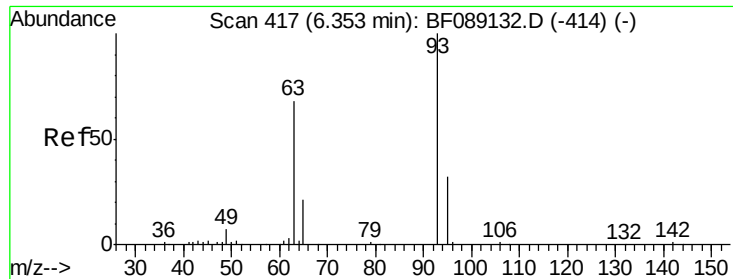


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.40 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

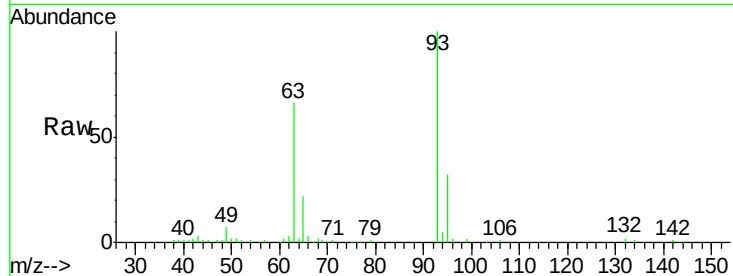
Tgt Ion: 93 Resp: 142056

Ion Ratio Lower Upper

93 100

63 66.0 47.3 87.3

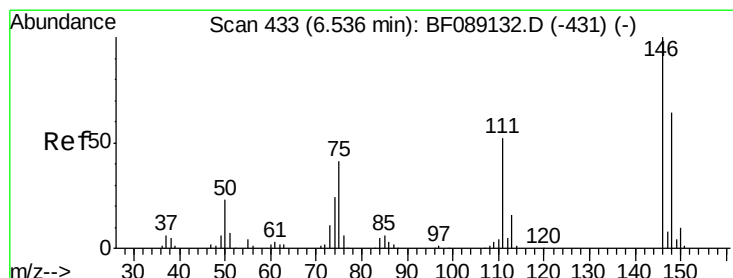
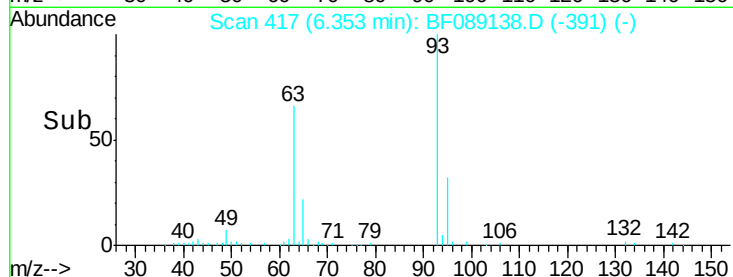
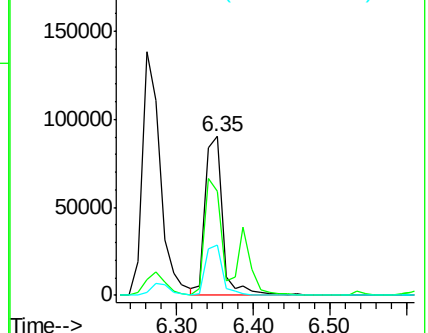
95 31.6 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.64 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

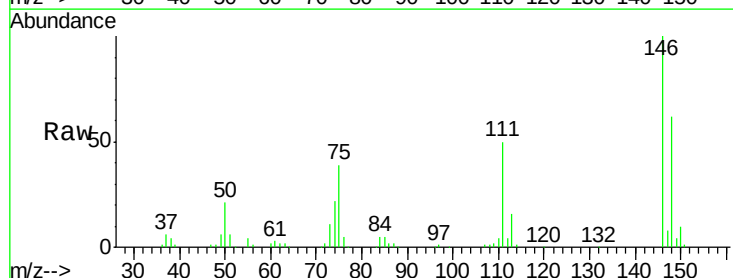
Tgt Ion: 146 Resp: 153013

Ion Ratio Lower Upper

146 100

148 61.9 51.0 76.6

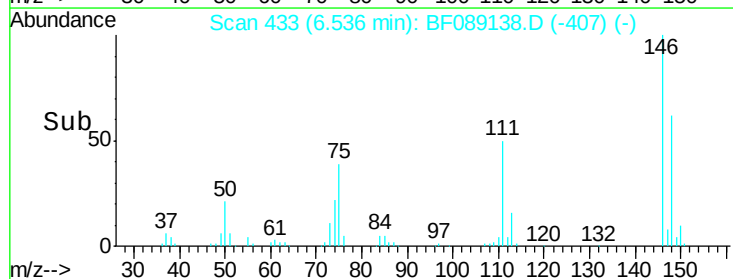
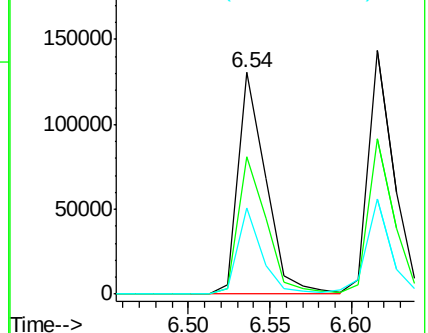
75 38.8 32.5 48.7

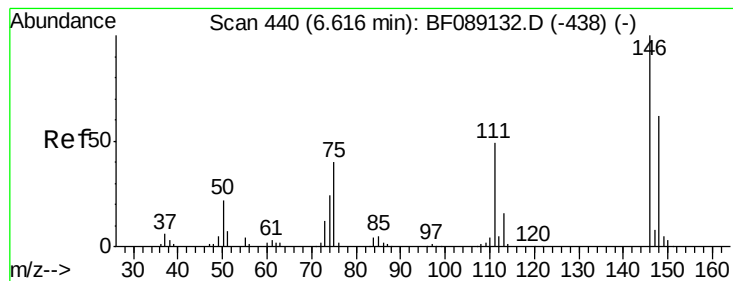


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.82 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

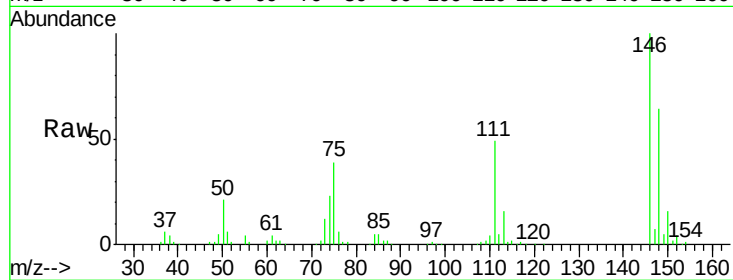
Tgt Ion:146 Resp: 158801

Ion Ratio Lower Upper

146 100

148 64.0 49.9 74.9

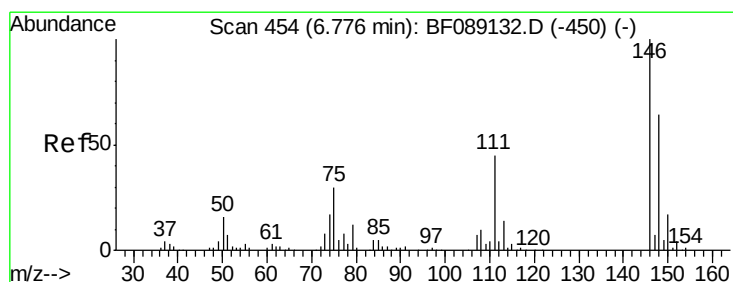
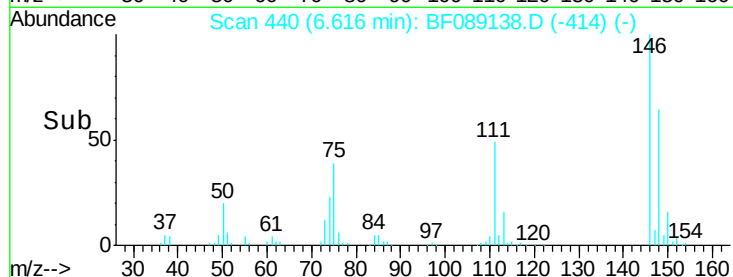
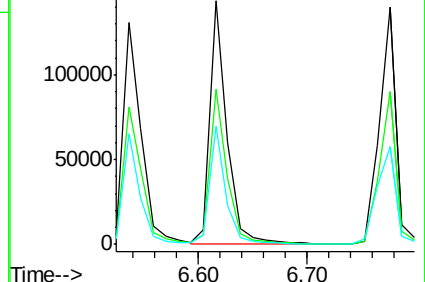
111 48.8 39.8 59.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.11 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

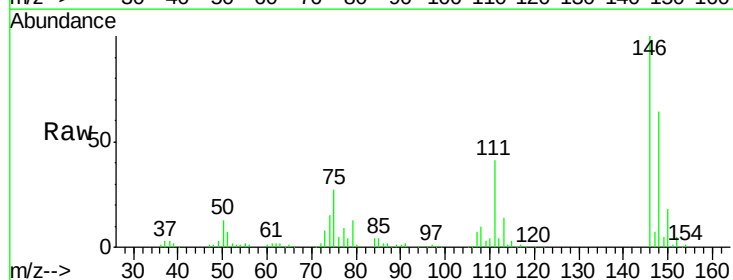
Tgt Ion:146 Resp: 150803

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.0

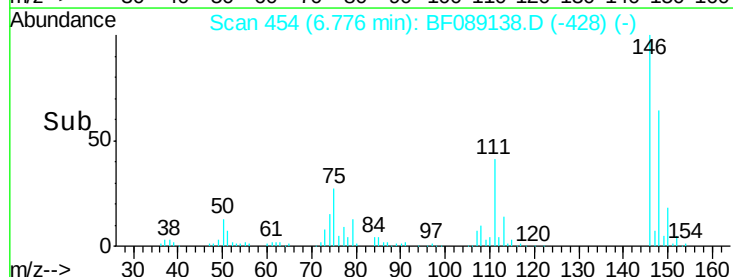
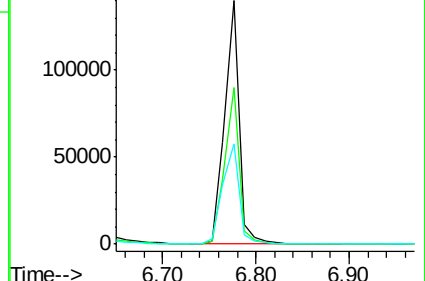
111 41.3 35.9 53.9

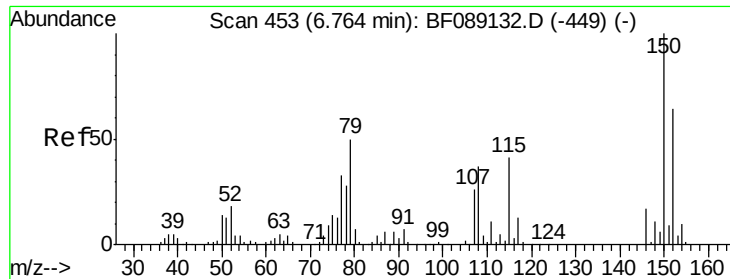


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

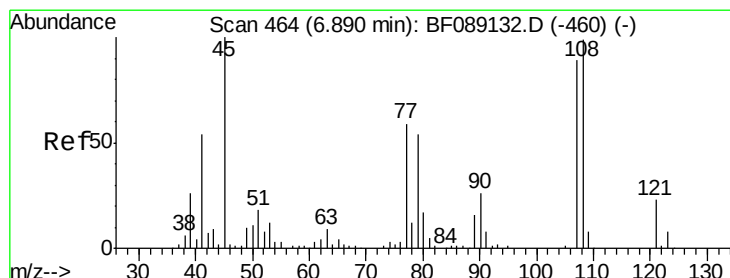
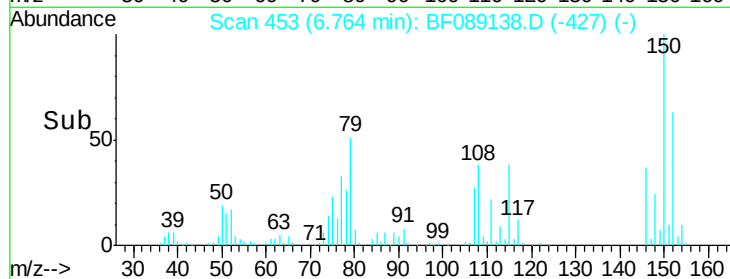
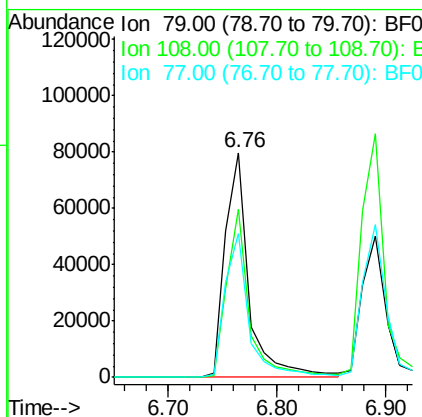
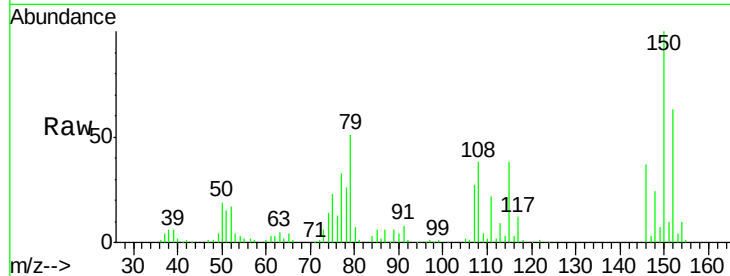




#15
Benzyl Alcohol
Concen: 39.73 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

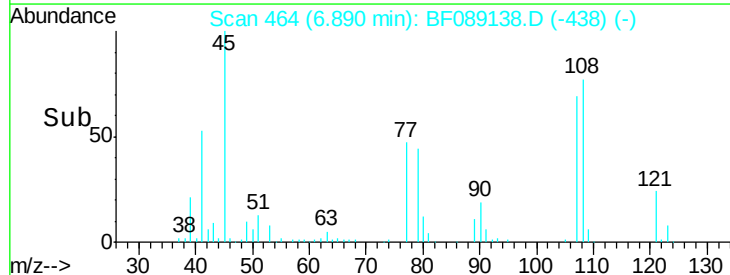
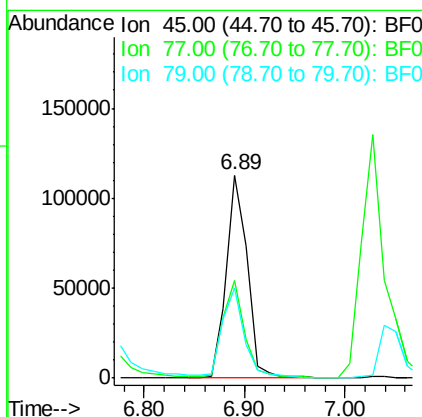
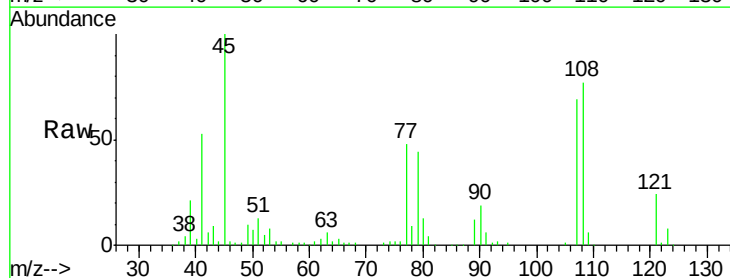
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

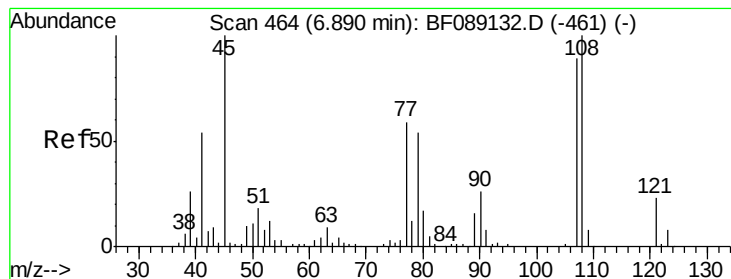
Tgt Ion: 79 Resp: 121239
Ion Ratio Lower Upper
79 100
108 74.7 58.2 87.4
77 63.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.00 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Tgt Ion: 45 Resp: 164354
Ion Ratio Lower Upper
45 100
77 48.0 39.7 79.7
79 44.3 34.7 74.7

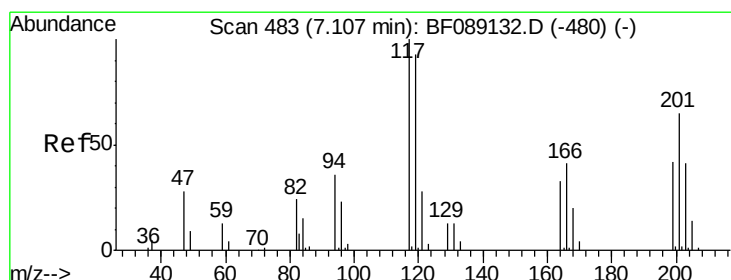
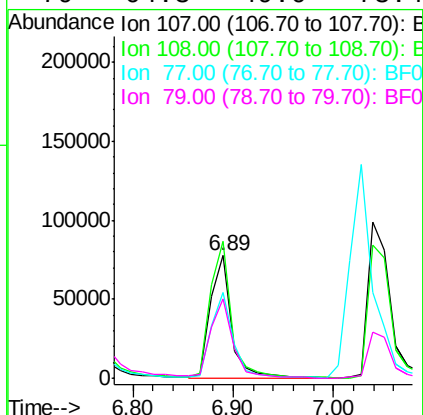
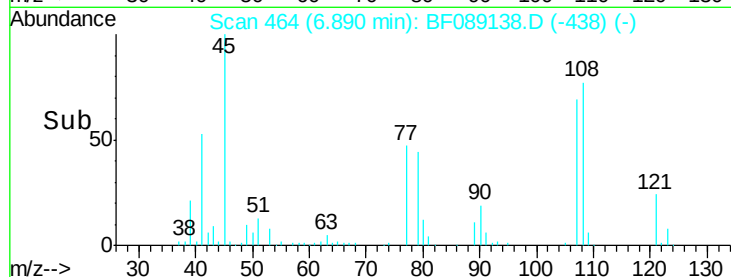
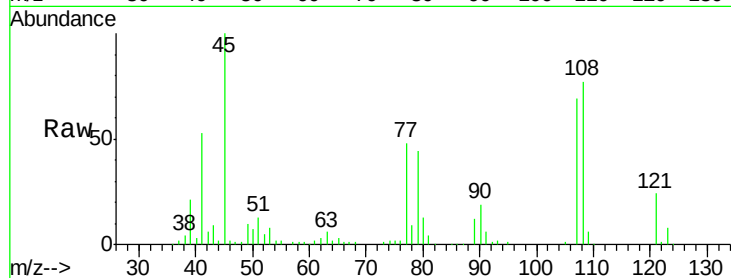




#17
2-Methylphenol
Concen: 39.40 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

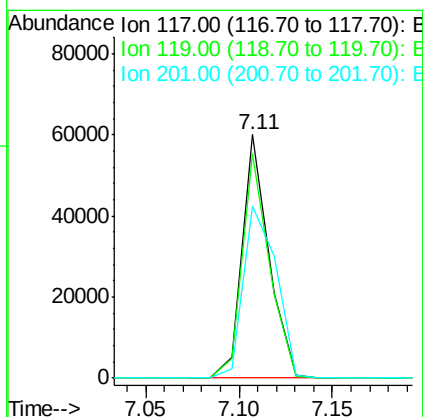
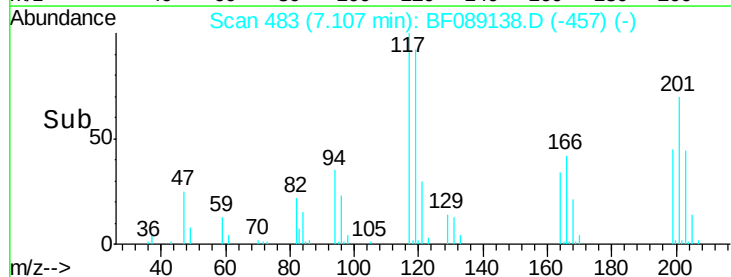
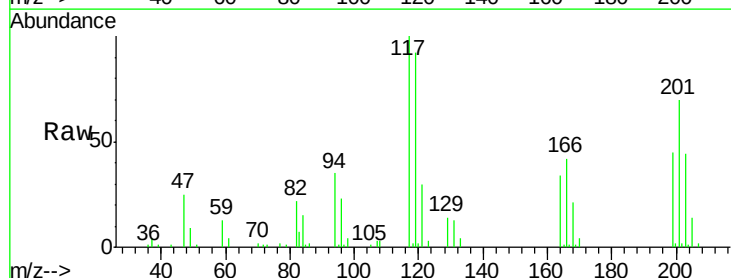
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

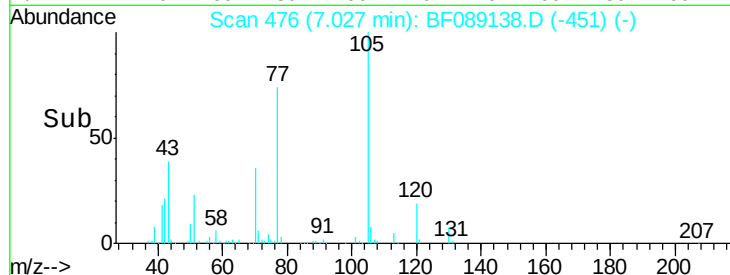
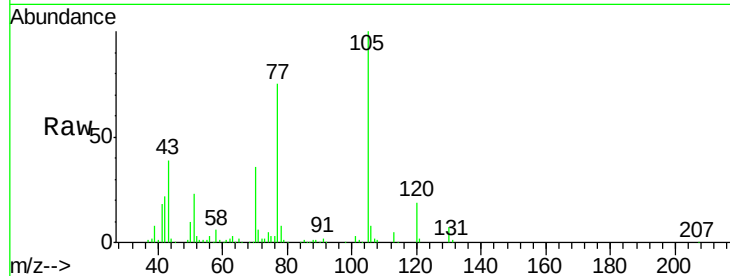
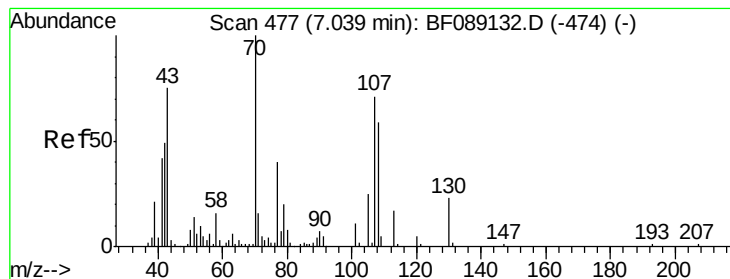
Tgt Ion:107 Resp: 111283
Ion Ratio Lower Upper
107 100
108 111.3 89.4 134.2
77 69.6 53.4 80.0
79 64.3 49.0 73.4



#18
Hexachloroethane
Concen: 39.77 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Tgt Ion:117 Resp: 59620
Ion Ratio Lower Upper
117 100
119 92.4 74.5 111.7
201 70.4 51.8 77.6





#19

n-Nitroso-di-n-propylamine

Concen: 38.48 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 104888

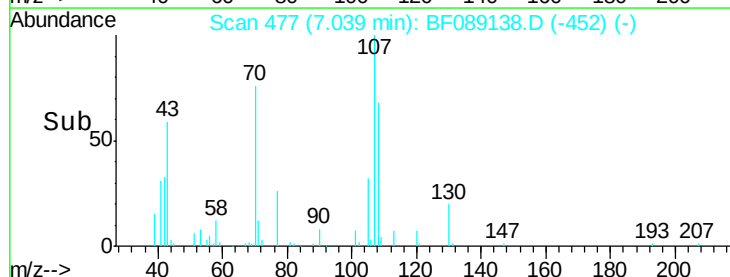
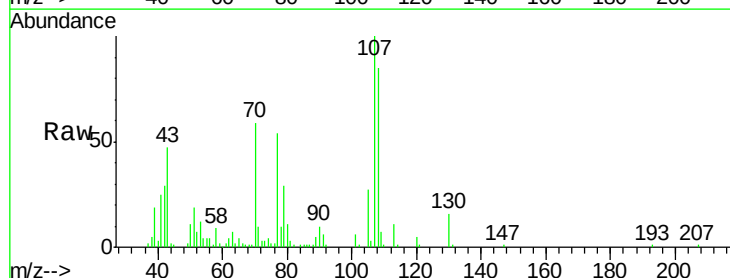
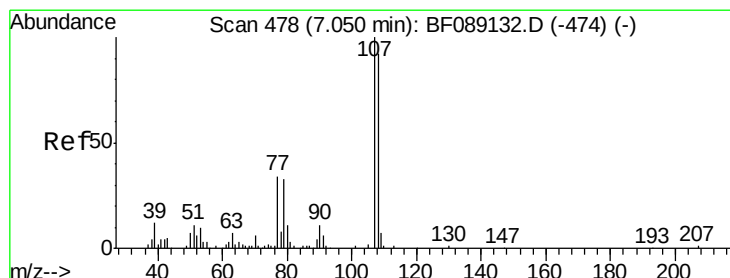
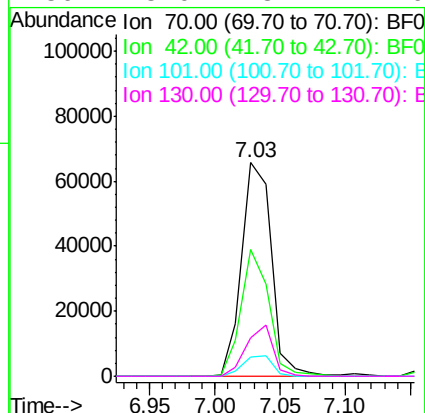
Ion Ratio Lower Upper

70 100

42 59.6 39.2 58.8#

101 9.0 8.5 12.7

130 18.0 18.4 27.6#



#20

3+4-Methylphenols

Concen: 39.43 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Tgt Ion: 107 Resp: 151197

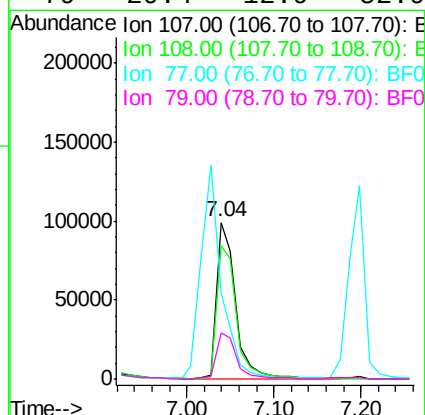
Ion Ratio Lower Upper

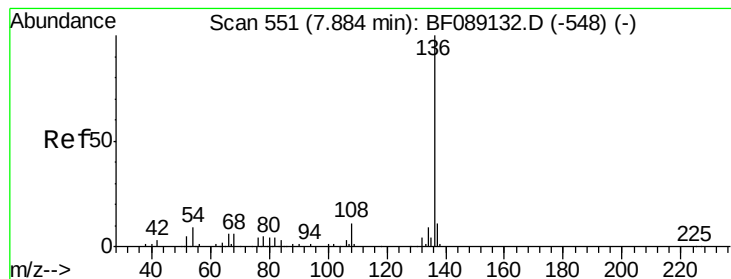
107 100

108 84.9 72.5 112.5

77 54.4 17.7 57.7

79 29.4 12.9 52.9

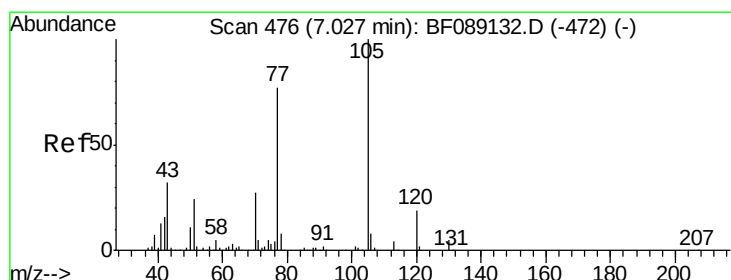
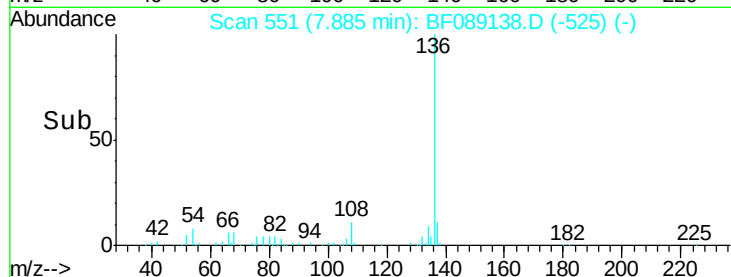
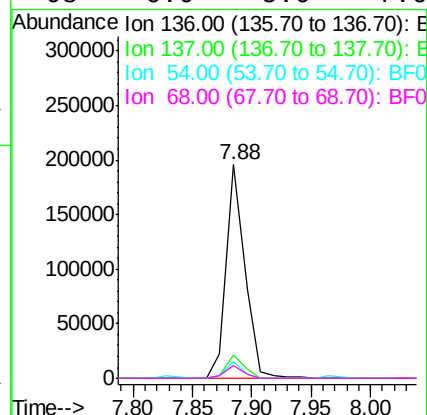
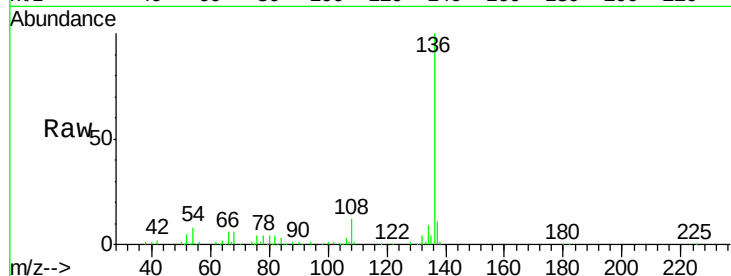




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

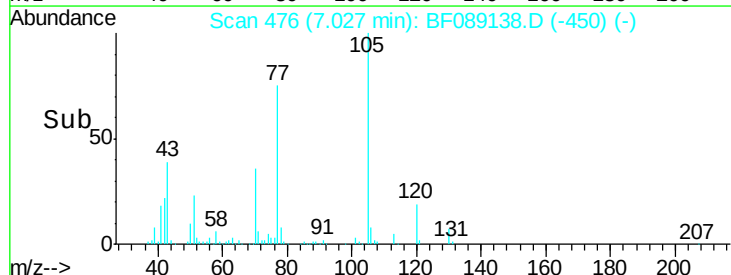
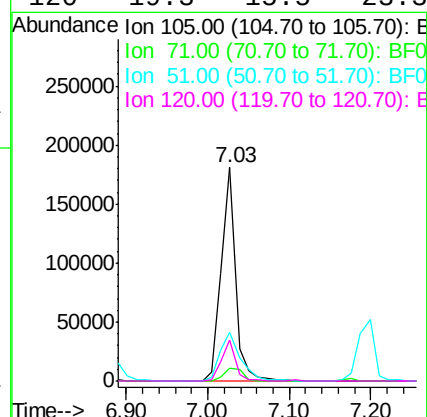
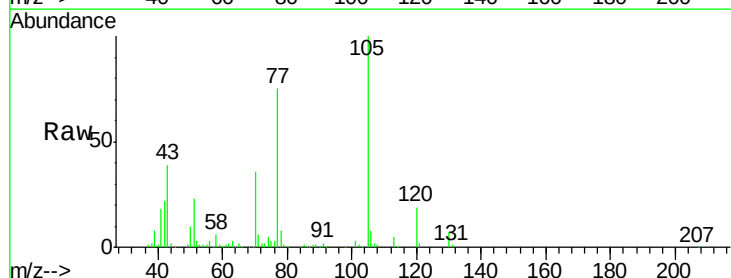
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

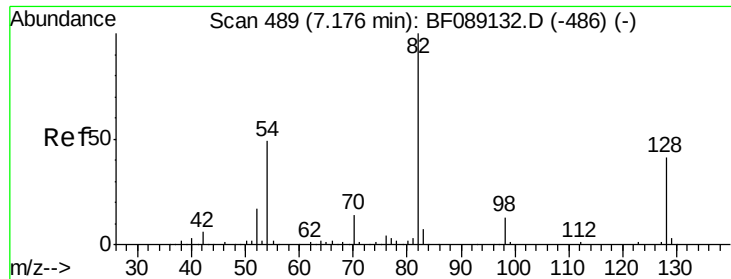
Tgt Ion:	136	Resp:	211137
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.1	7.0	10.4
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 39.43 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Tgt Ion:	105	Resp:	222289
Ion	Ratio	Lower	Upper
105	100		
71	6.0	3.8	5.6#
51	22.9	19.6	29.4
120	19.3	15.5	23.3

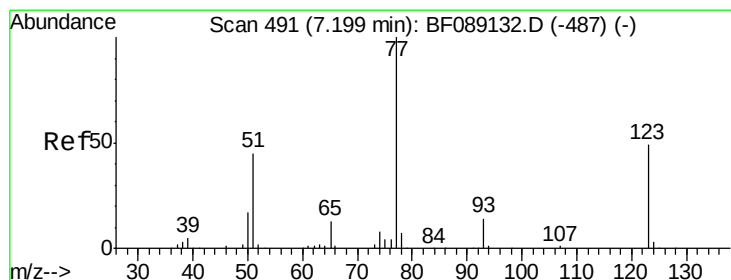
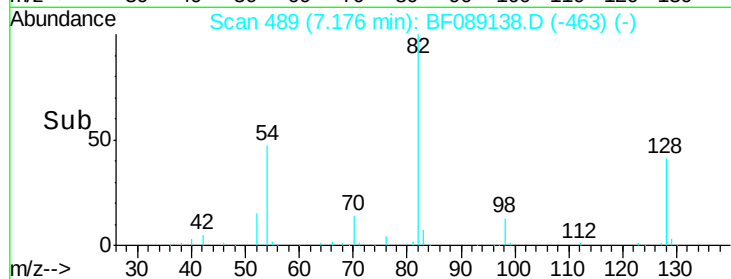
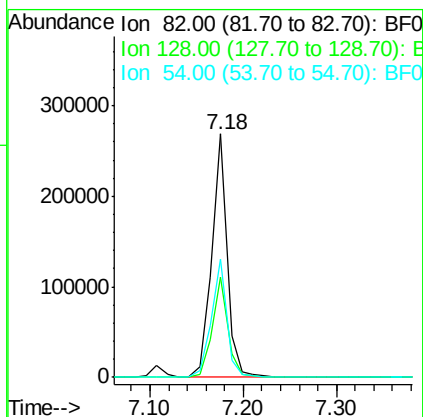
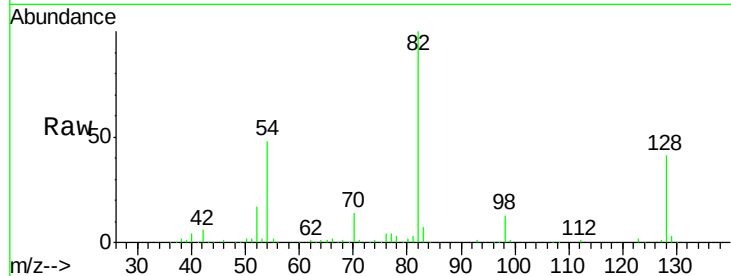




#23
 Nitrobenzene-d5
 Concen: 77.56 ng
 RT: 7.18 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

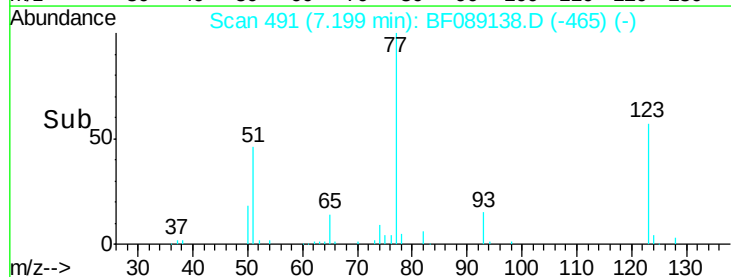
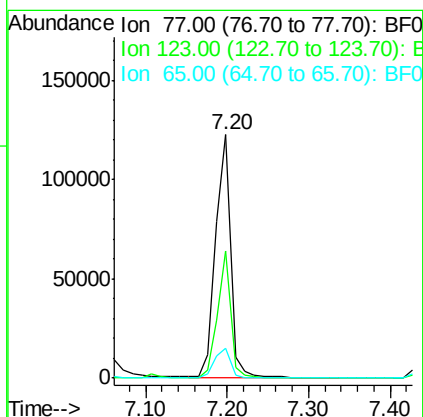
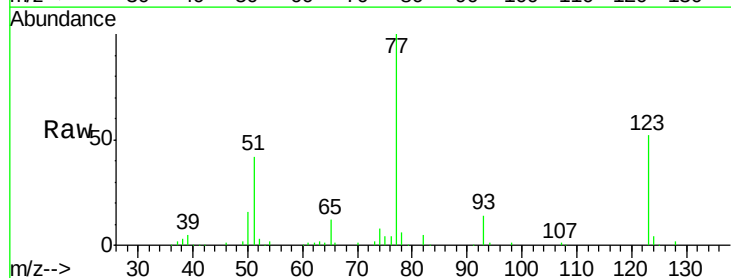
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

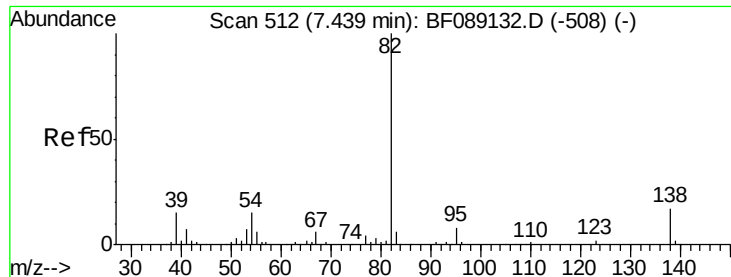
Tgt Ion: 82 Resp: 308191
 Ion Ratio Lower Upper
 82 100
 128 40.9 33.0 49.6
 54 48.3 39.0 58.4



#24
 Nitrobenzene
 Concen: 38.38 ng
 RT: 7.20 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion: 77 Resp: 160859
 Ion Ratio Lower Upper
 77 100
 123 52.3 38.9 58.3
 65 12.4 10.6 15.8





#25

Isophorone

Concen: 39.38 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

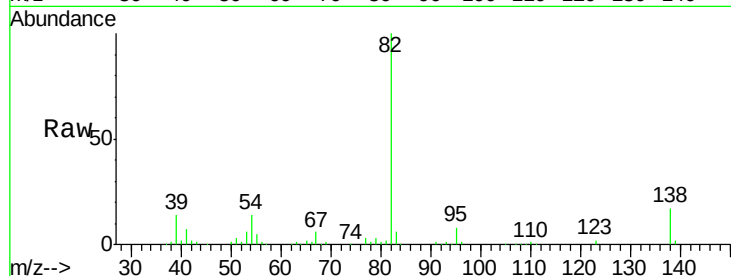
Tgt Ion: 82 Resp: 288422

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

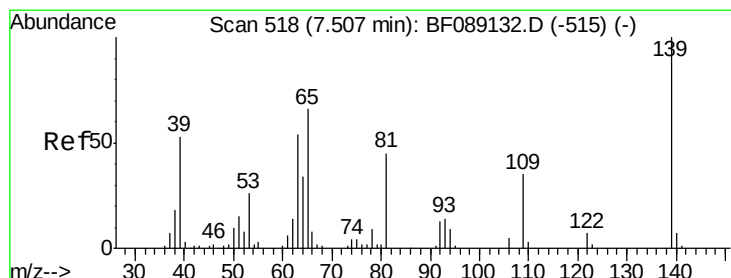
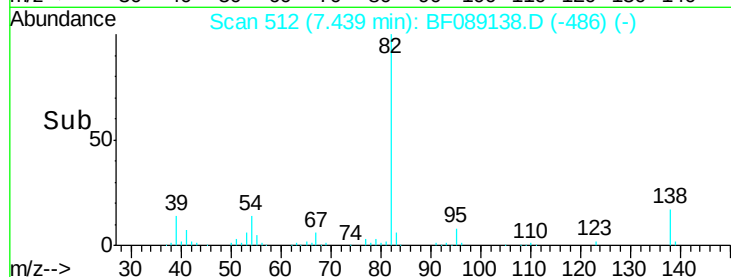
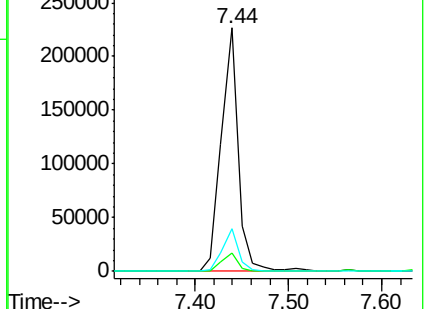
138 17.4 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.09 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

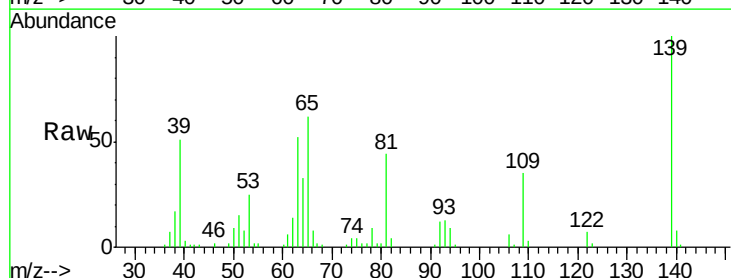
Tgt Ion: 139 Resp: 72505

Ion Ratio Lower Upper

139 100

109 35.0 28.1 42.1

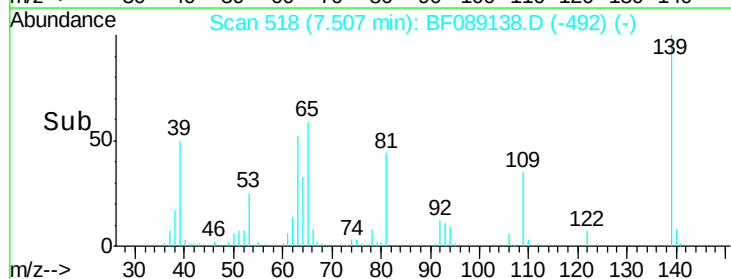
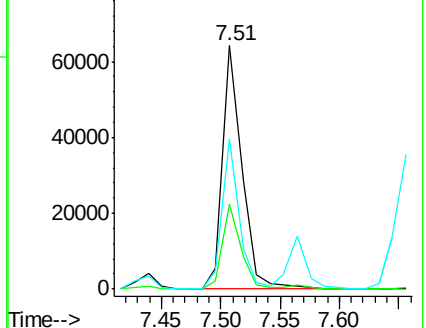
65 61.7 52.7 79.1

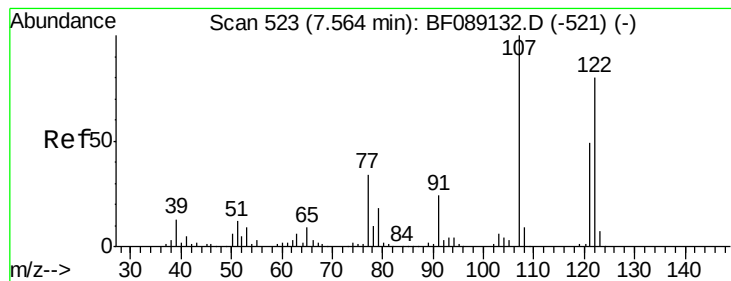


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.59 ng

RT: 7.56 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

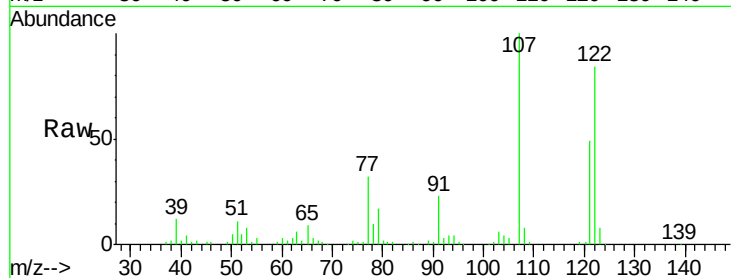
Tgt Ion:122 Resp: 130390

Ion Ratio Lower Upper

122 100

107 119.5 99.7 149.5

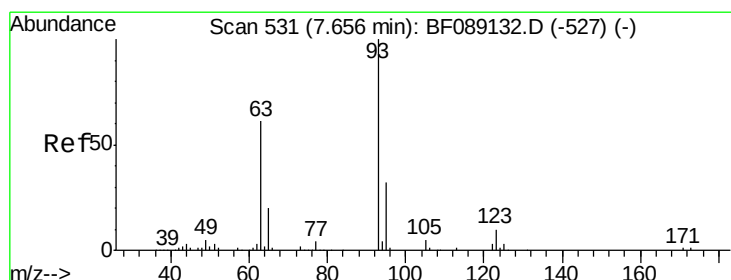
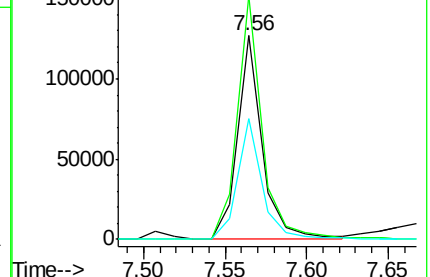
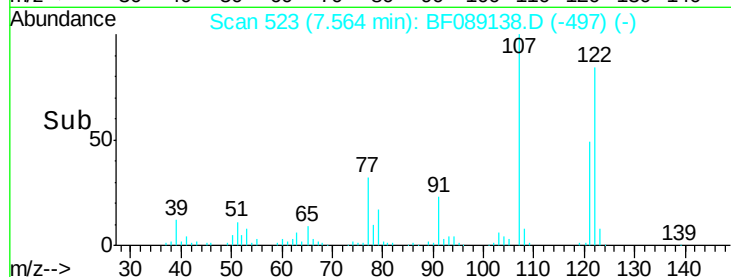
121 59.1 48.5 72.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.22 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

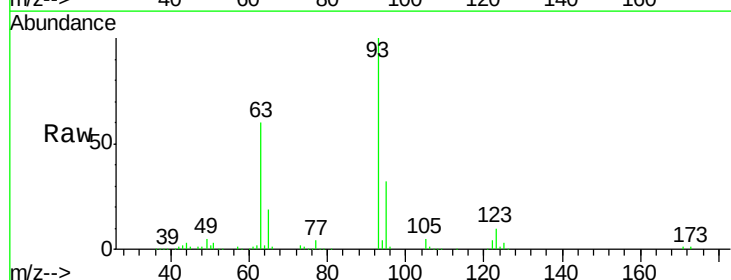
Tgt Ion: 93 Resp: 188833

Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.0

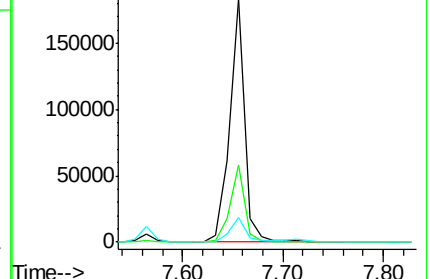
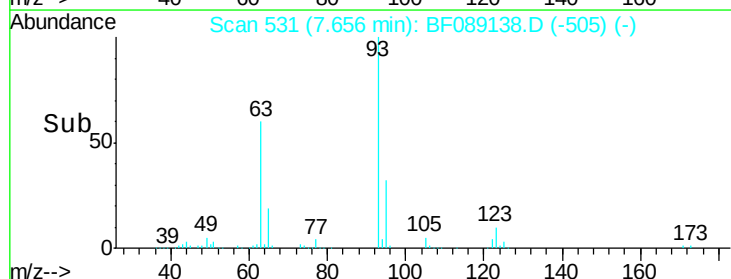
123 10.4 8.3 12.5

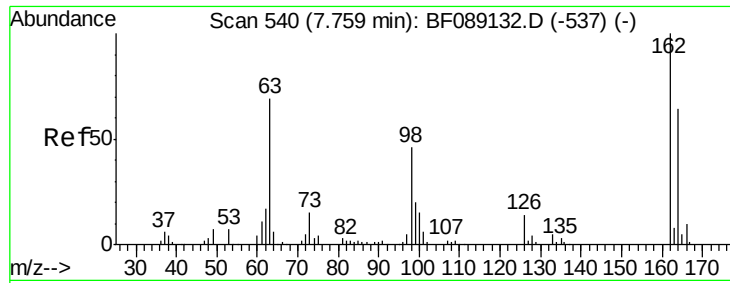


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

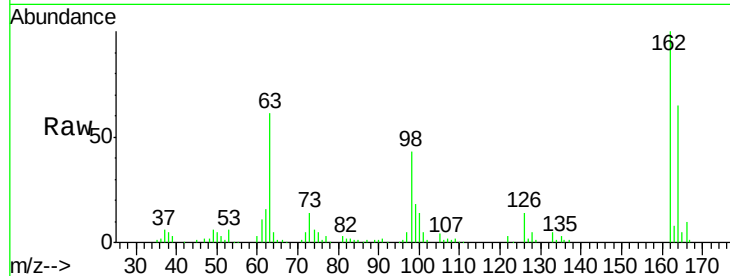




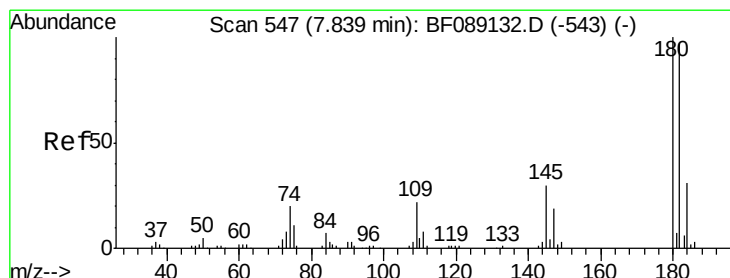
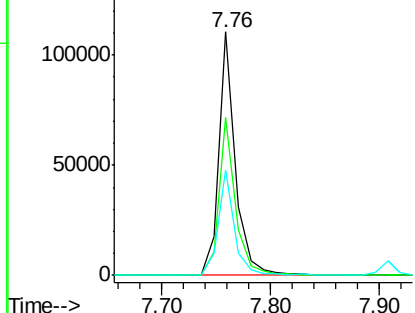
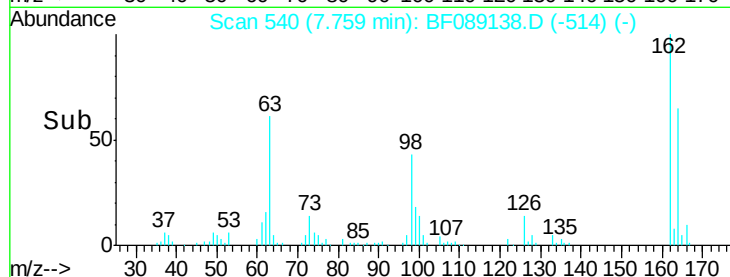
#29
 2,4-Dichlorophenol
 Concen: 39.57 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 117426
 Ion Ratio Lower Upper
 162 100
 164 64.9 44.0 84.0
 98 43.1 26.0 66.0

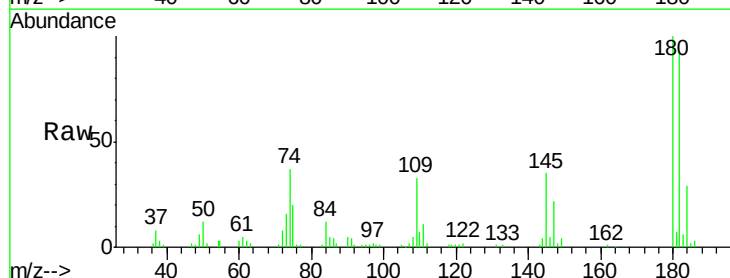


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

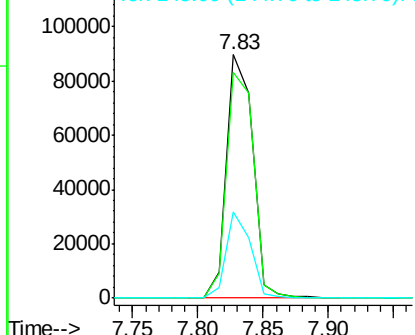
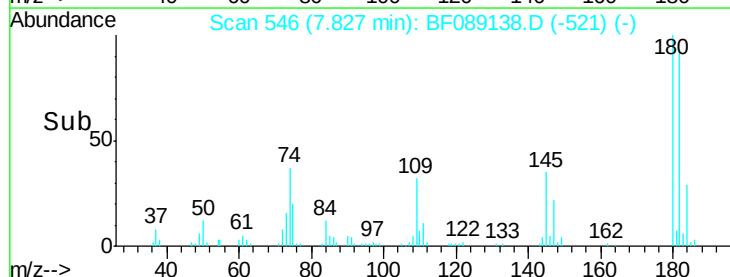


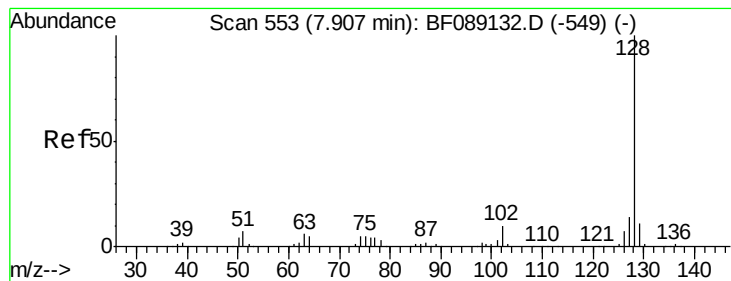
#30
 1,2,4-Trichlorobenzene
 Concen: 38.07 ng
 RT: 7.83 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion:180 Resp: 125064
 Ion Ratio Lower Upper
 180 100
 182 92.9 77.6 116.4
 145 35.2 24.0 36.0



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





#31

Naphthalene

Concen: 37.96 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

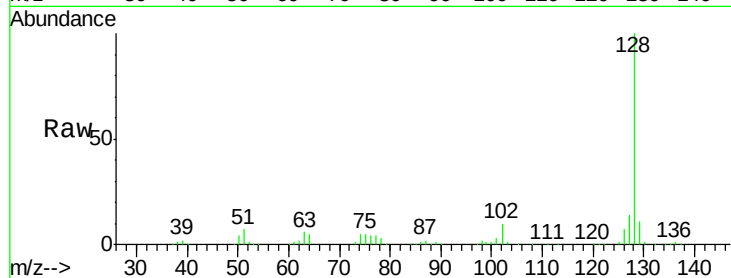
Tgt Ion:128 Resp: 432592

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

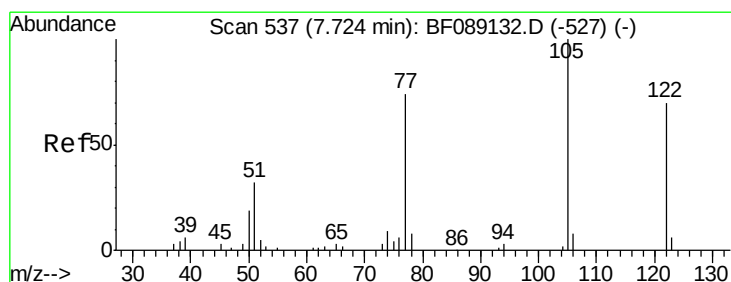
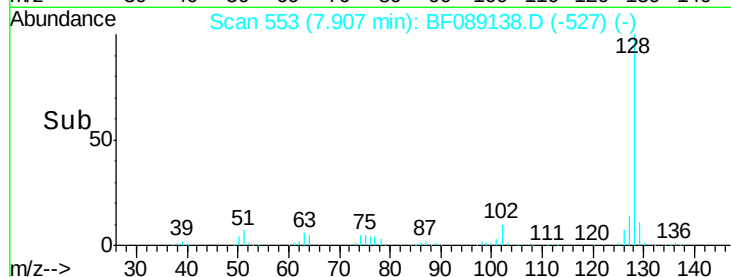
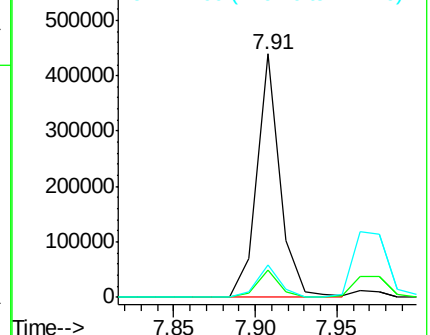
127 13.5 10.8 16.2



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: 38.51 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

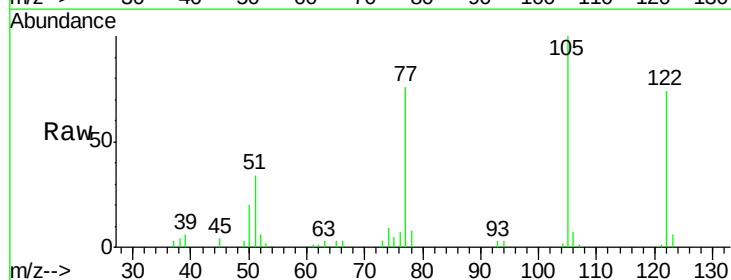
Tgt Ion:122 Resp: 97521

Ion Ratio Lower Upper

122 100

105 134.8 119.0 159.0

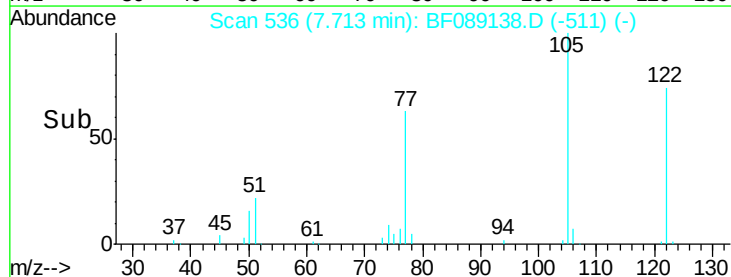
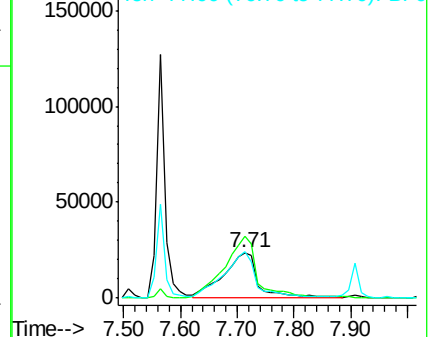
77 101.9 84.7 124.7

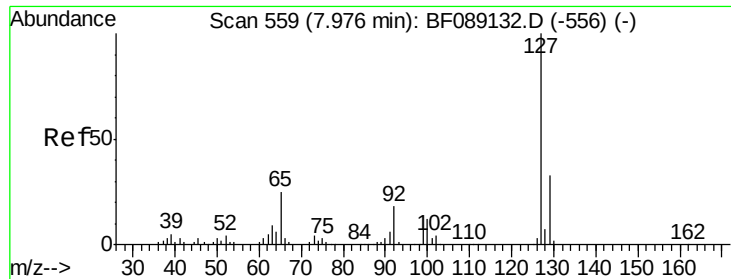


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

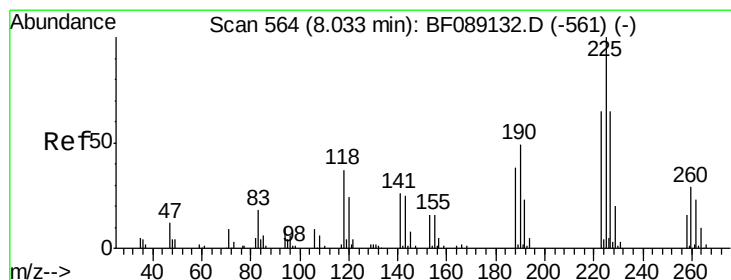
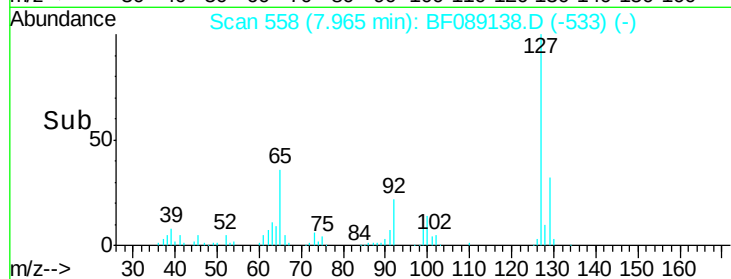
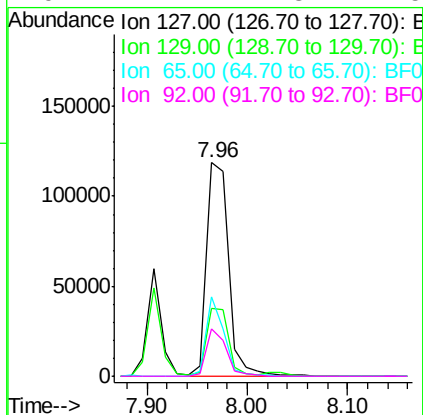
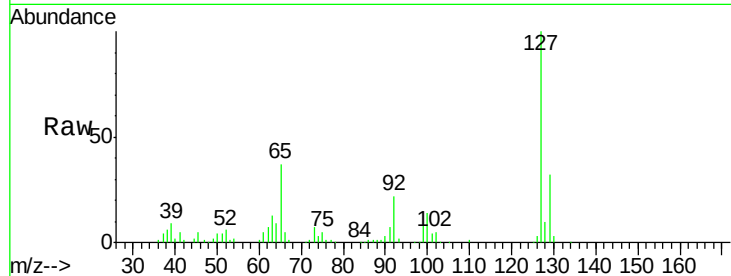




#33
4-Chloroaniline
Concen: 37.90 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

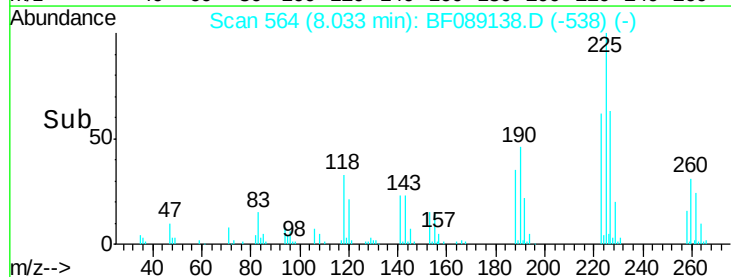
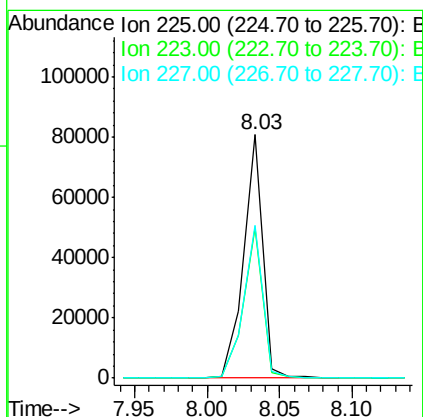
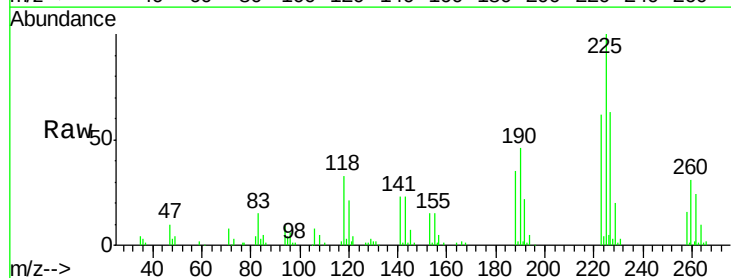
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

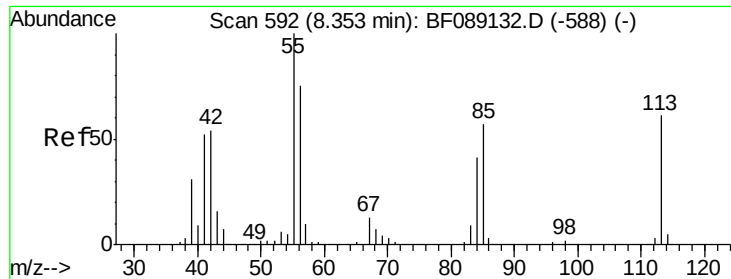
Tgt Ion:	127	Resp:	181617
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	37.0	19.7	29.5#
92	22.4	14.3	21.5#



#34
Hexachlorobutadiene
Concen: 40.48 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Tgt Ion:	225	Resp:	74020
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.6	77.4
227	62.9	51.6	77.4

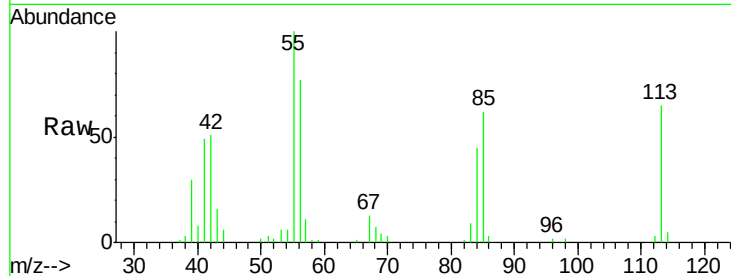




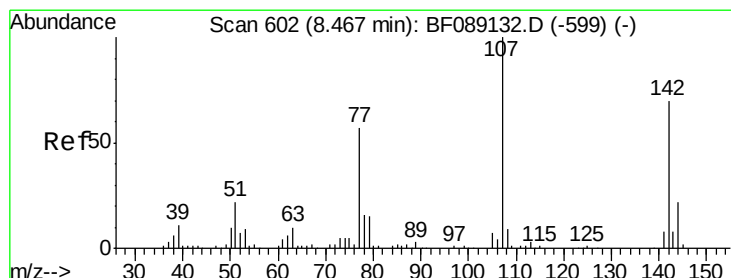
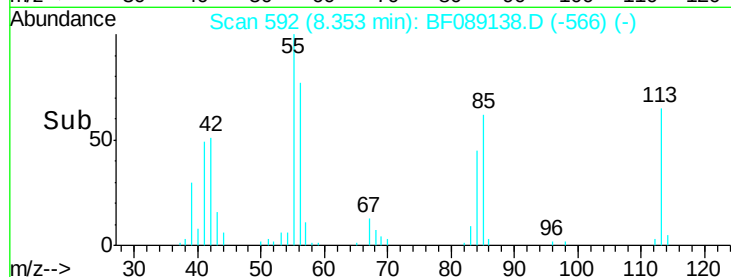
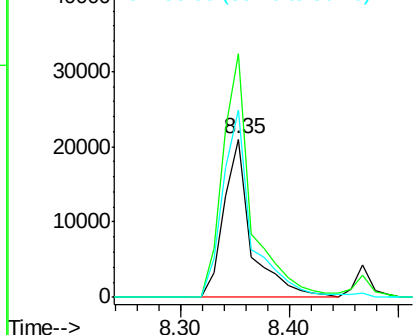
#35
 Caprolactam
 Concen: 39.93 ng
 RT: 8.35 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 36801
 Ion Ratio Lower Upper
 113 100
 55 153.8 145.3 185.3
 56 118.1 104.3 144.3

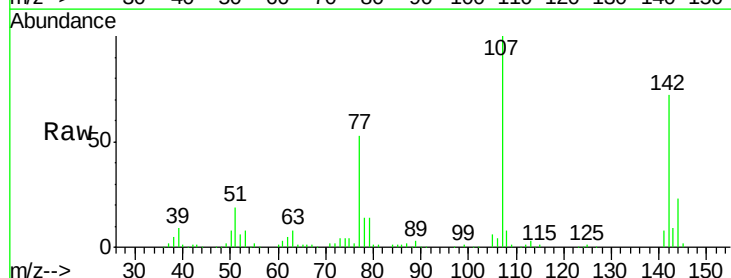


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

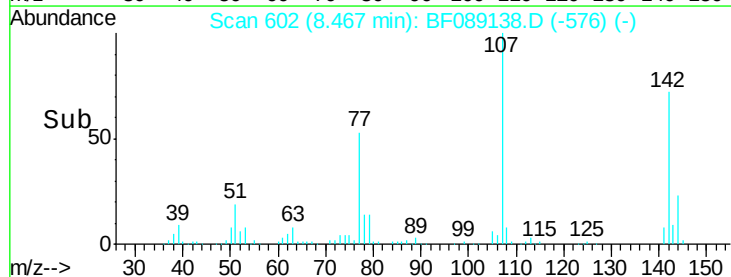
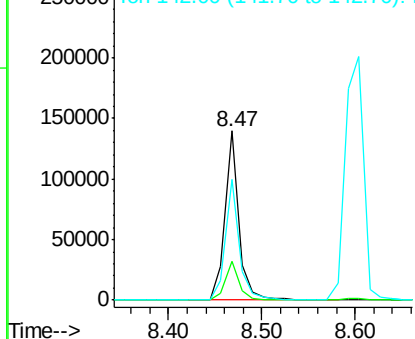


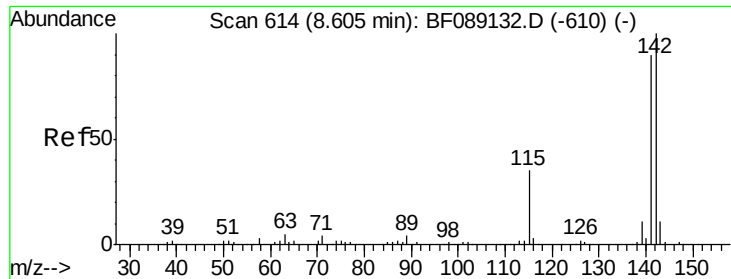
#36
 4-Chloro-3-methylphenol
 Concen: 40.34 ng
 RT: 8.47 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion:107 Resp: 144261
 Ion Ratio Lower Upper
 107 100
 144 23.2 17.8 26.6
 142 71.7 56.1 84.1



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

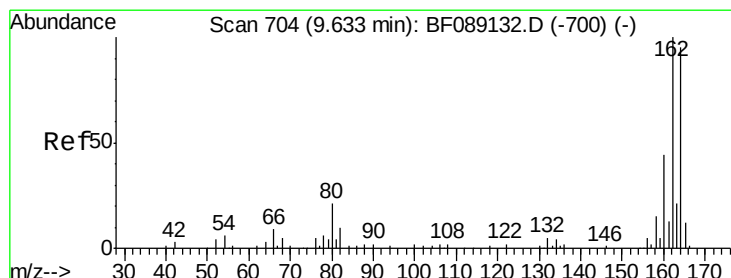
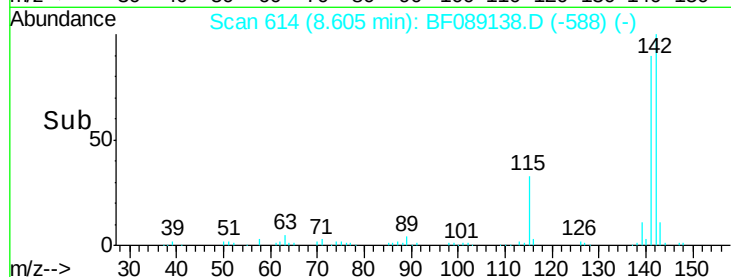
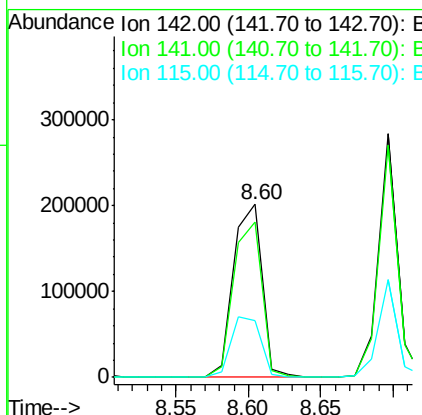
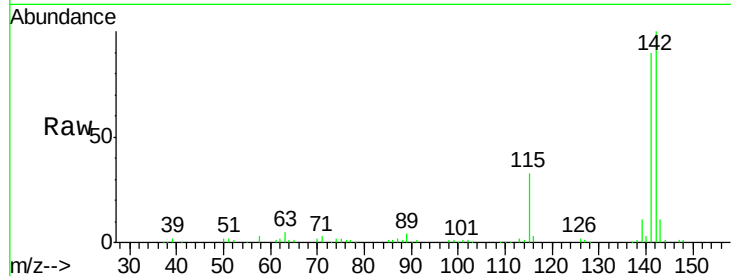




#37
 2-Methylnaphthalene
 Concen: 38.16 ng
 RT: 8.60 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

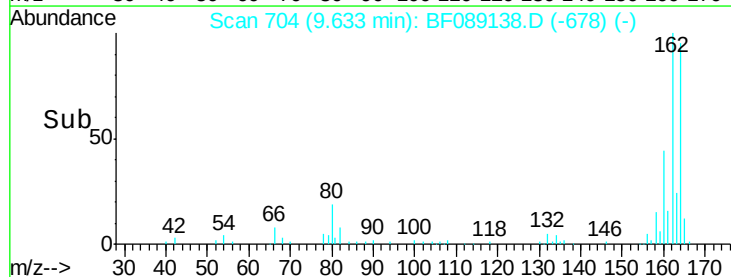
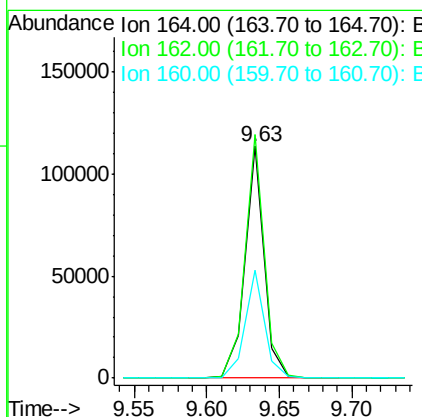
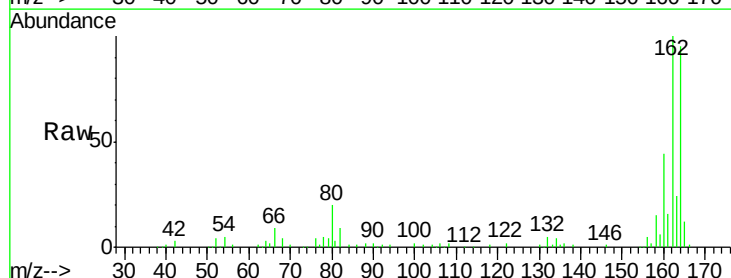
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

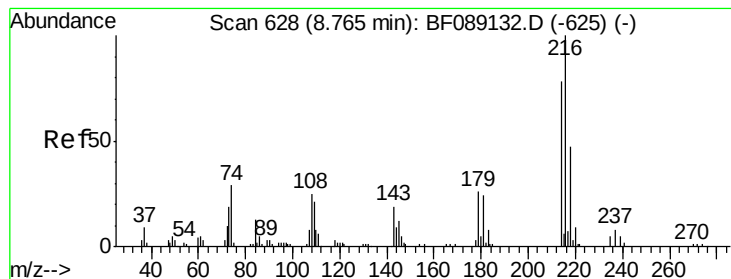
Tgt Ion:142 Resp: 277317
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.6 107.4
 115 32.9 27.6 41.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion:164 Resp: 103745
 Ion Ratio Lower Upper
 164 100
 162 105.1 84.1 126.1
 160 46.6 37.1 55.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.90 ng

RT: 8.76 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 142289

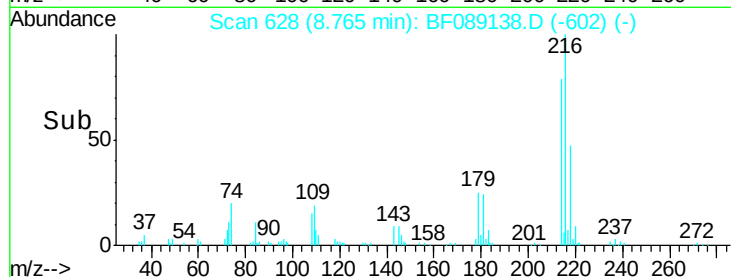
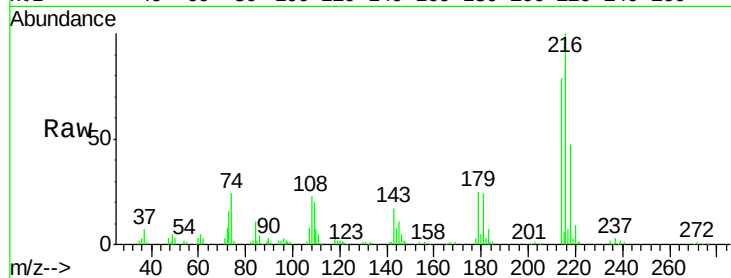
Ion Ratio Lower Upper

216 100

214 78.8 61.9 92.9

179 23.7 18.4 27.6

108 21.6 17.0 25.6

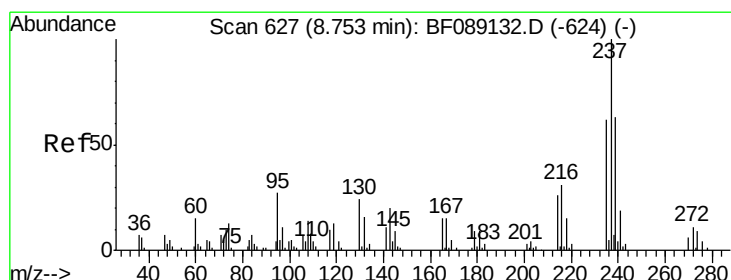
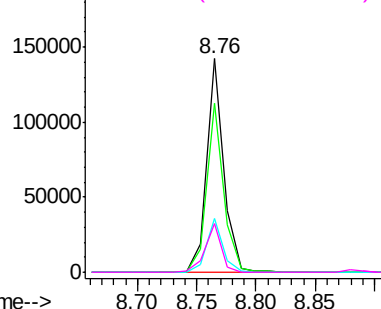


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.21 ng

RT: 8.75 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

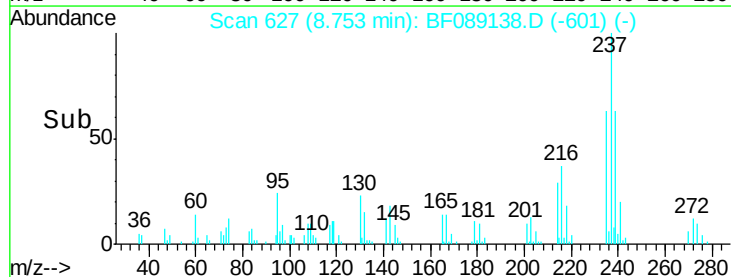
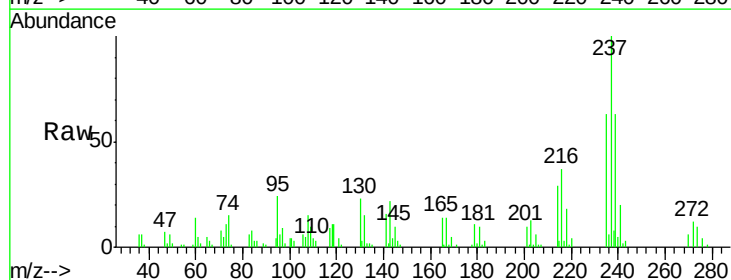
Tgt Ion:237 Resp: 42950

Ion Ratio Lower Upper

237 100

235 62.8 42.1 82.1

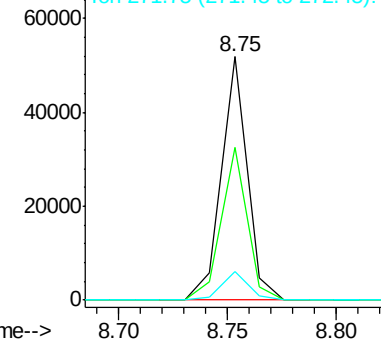
272 11.7 0.0 31.4

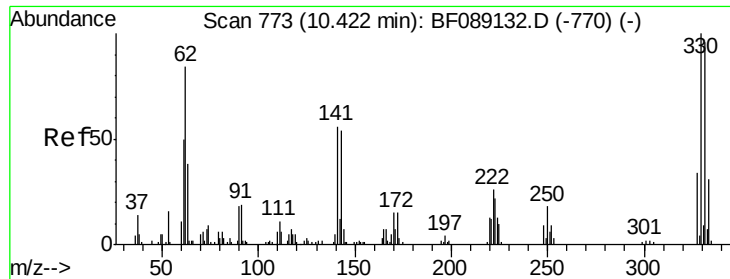


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

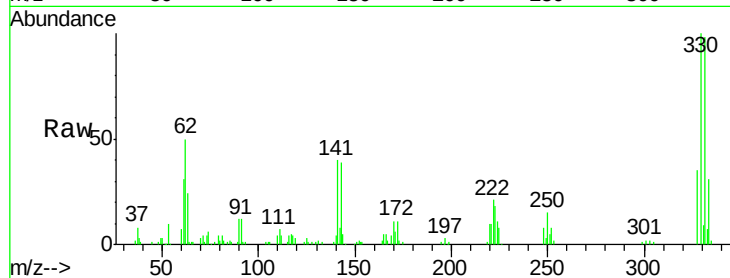




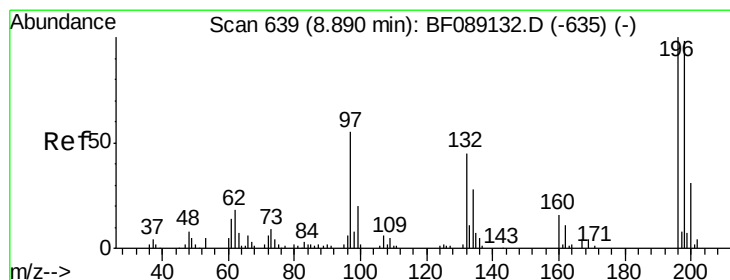
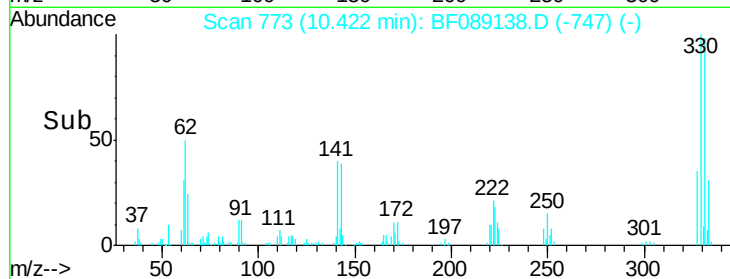
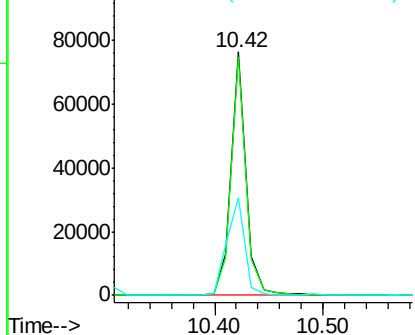
#41
 2,4,6-Tribromophenol
 Concen: 77.66 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 72536
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.2 115.8
 141 47.5 42.2 63.2

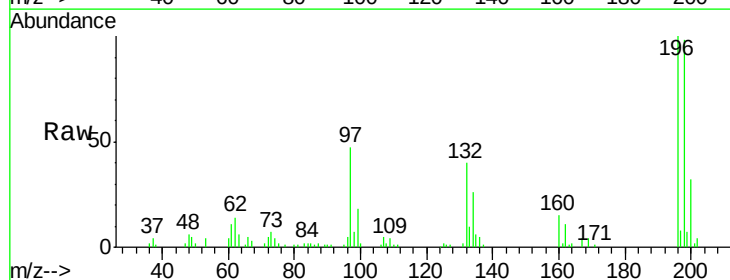


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

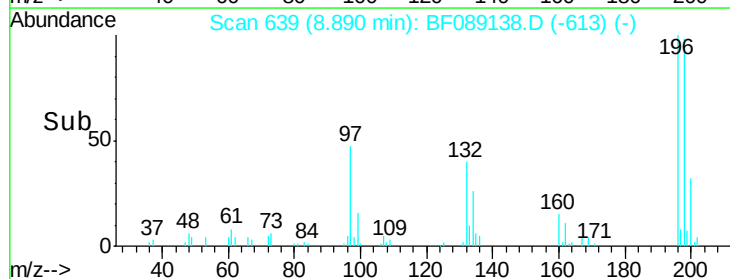
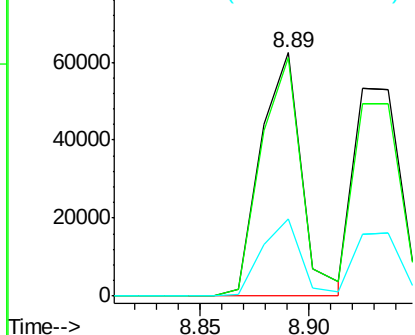


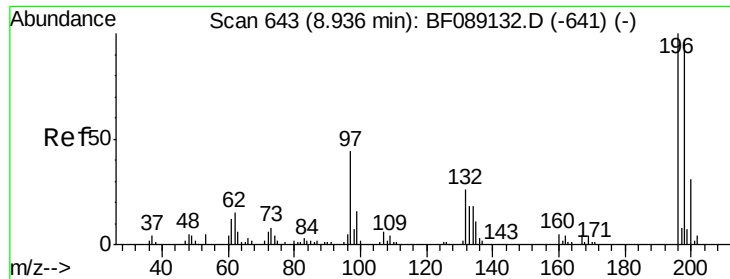
#42
 2,4,6-Trichlorophenol
 Concen: 37.87 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion:196 Resp: 81736
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.3 117.5
 200 31.6 25.0 37.4



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

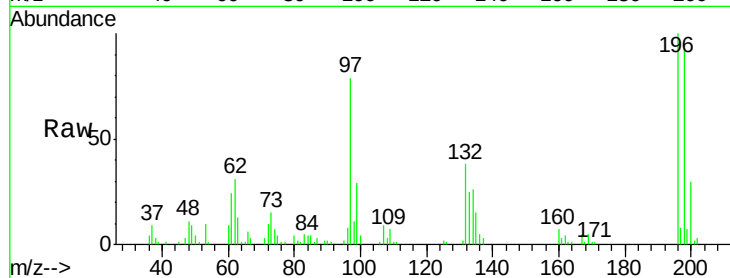




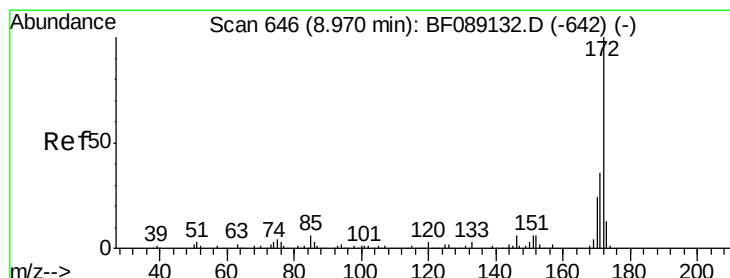
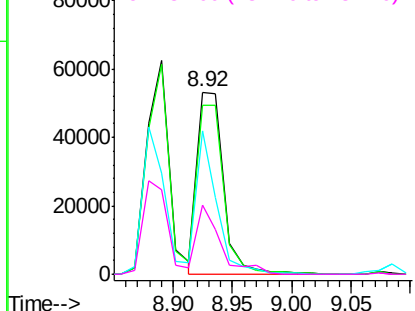
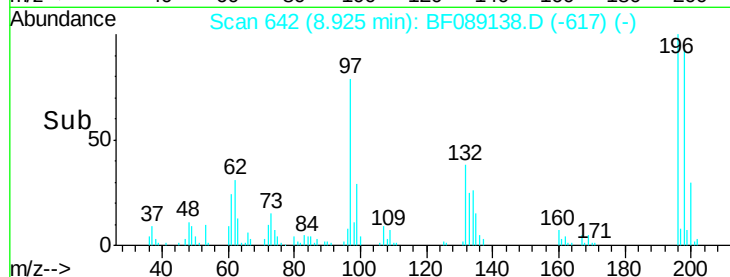
#43
 2,4,5-Trichlorophenol
 Concen: 38.35 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 83077
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.6 116.4
 97 78.7 36.5 54.7#
 132 37.9 21.2 31.8#

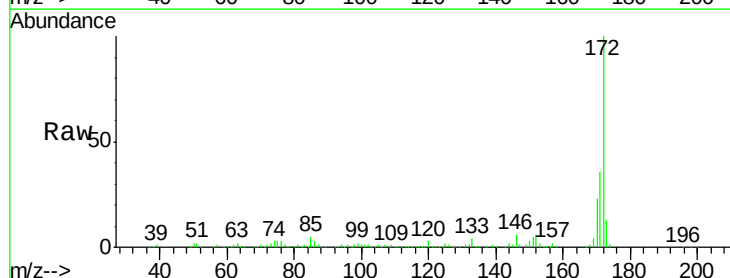


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

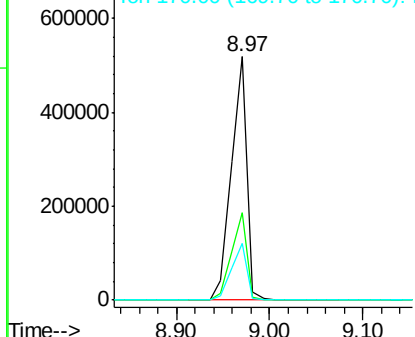
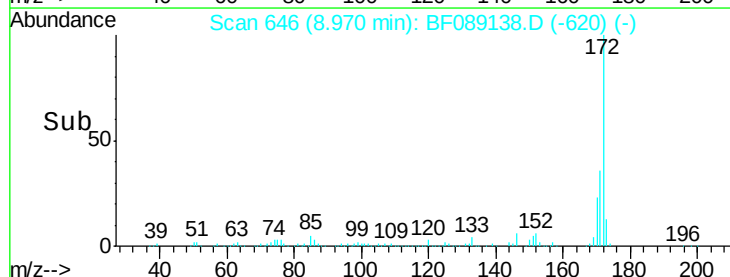


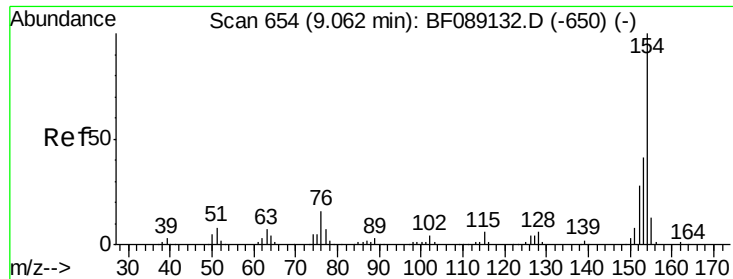
#44
 2-Fluorobiphenyl
 Concen: 80.40 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion:172 Resp: 605355
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.2 43.8
 170 23.4 19.1 28.7



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

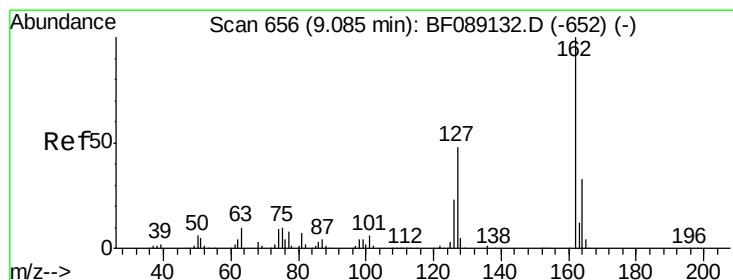
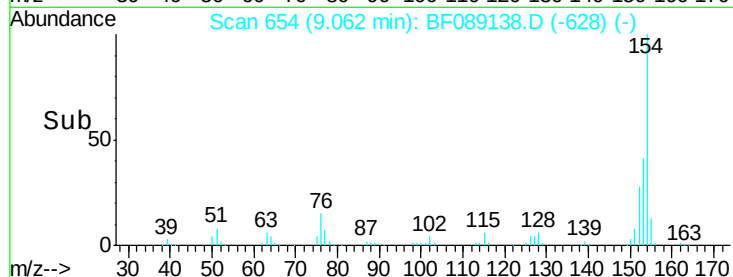
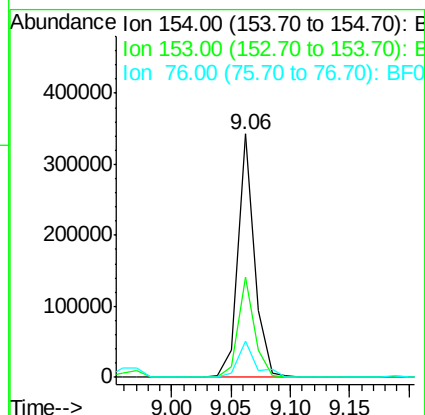
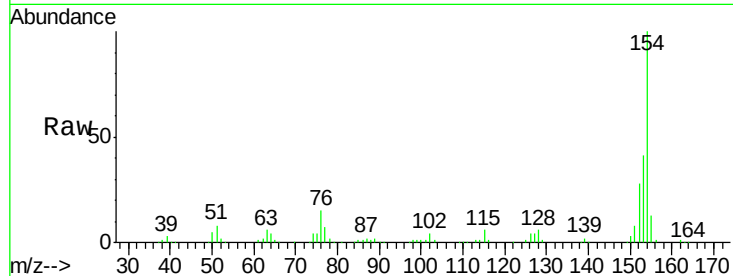




#45
1,1'-Biphenyl
Concen: 35.63 ng
RT: 9.06 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

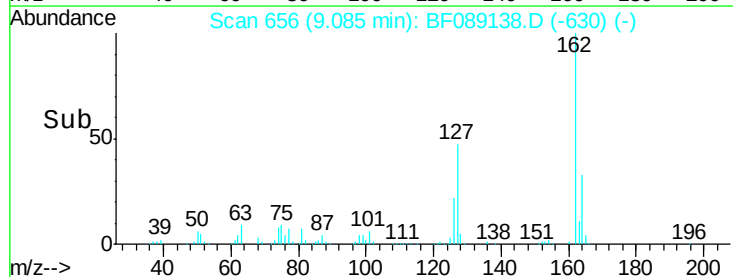
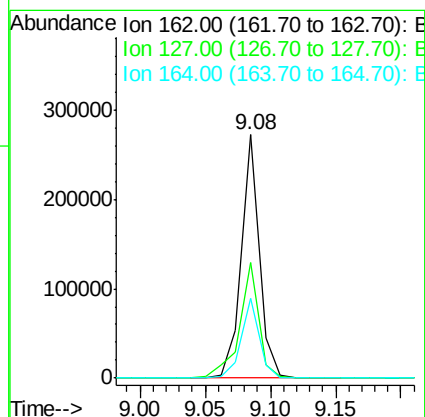
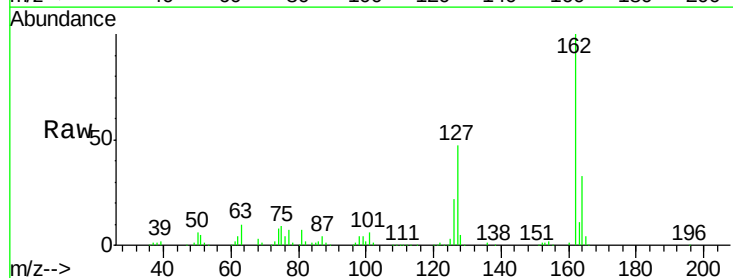
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

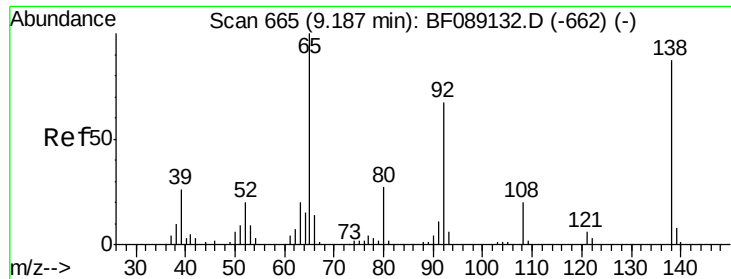
Tgt Ion:154 Resp: 332865
Ion Ratio Lower Upper
154 100
153 41.0 21.1 61.1
76 15.1 0.0 35.8



#46
2-Chloronaphthalene
Concen: 36.82 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Tgt Ion:162 Resp: 261381
Ion Ratio Lower Upper
162 100
127 47.5 38.1 57.1
164 33.0 26.1 39.1

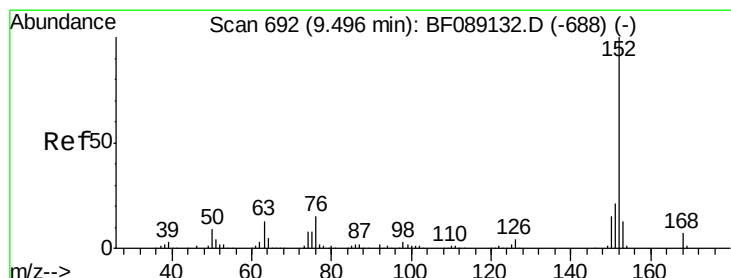
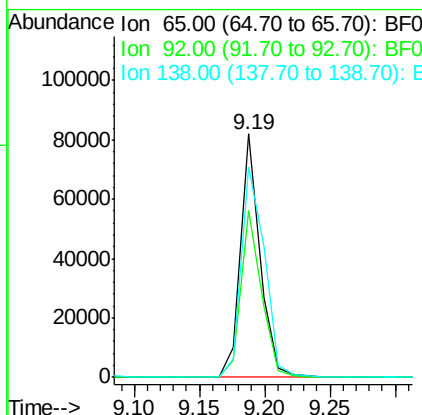
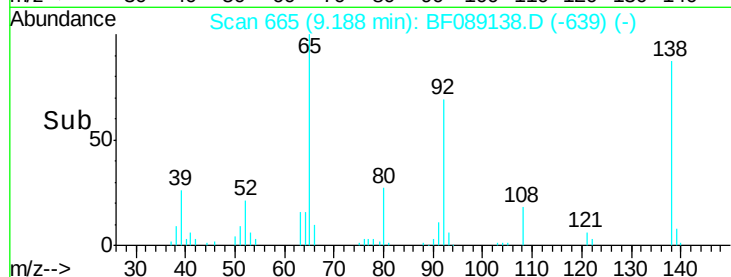
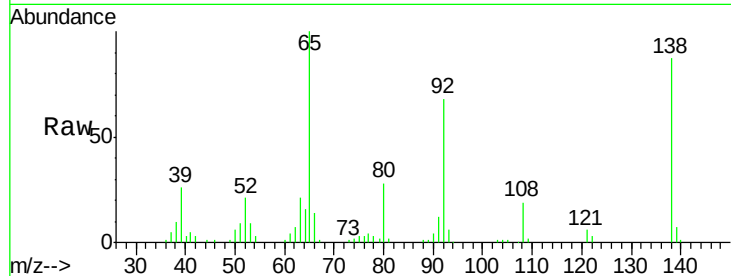




#47
 2-Nitroaniline
 Concen: 34.90 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

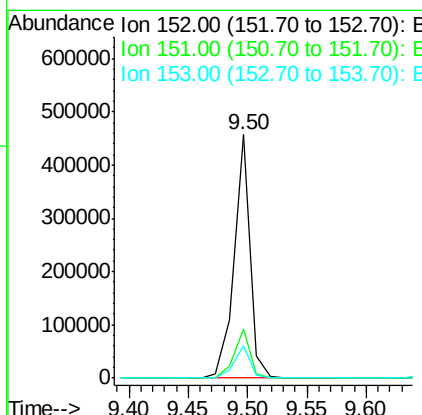
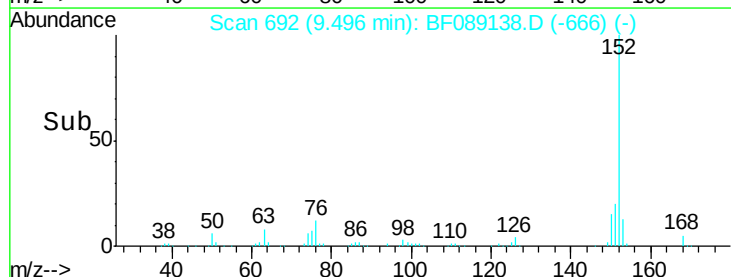
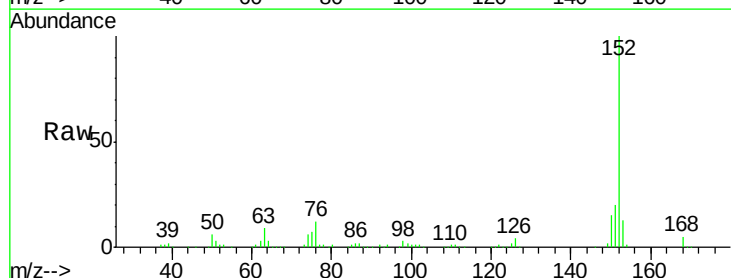
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

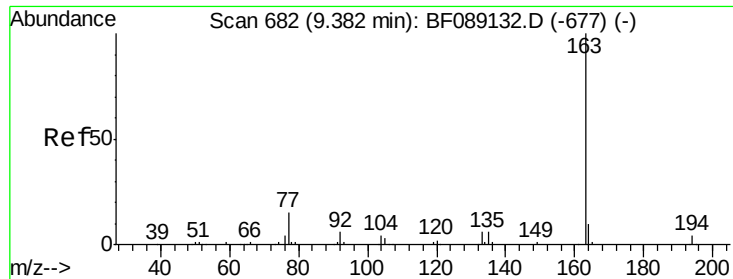
Tgt Ion: 65 Resp: 84990
 Ion Ratio Lower Upper
 65 100
 92 68.3 53.2 79.8
 138 86.6 69.4 104.2



#48
 Acenaphthylene
 Concen: 38.30 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion: 152 Resp: 427470
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.5 24.7
 153 13.2 10.7 16.1

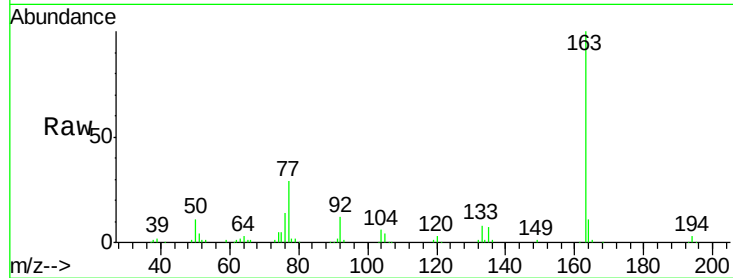




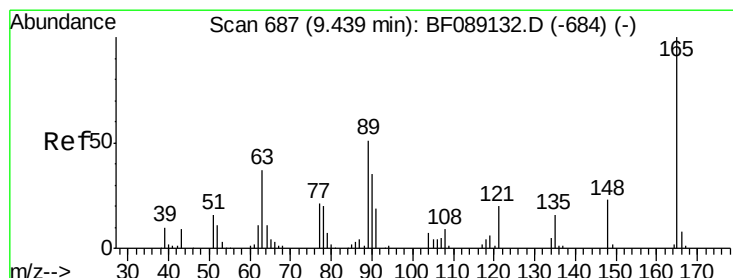
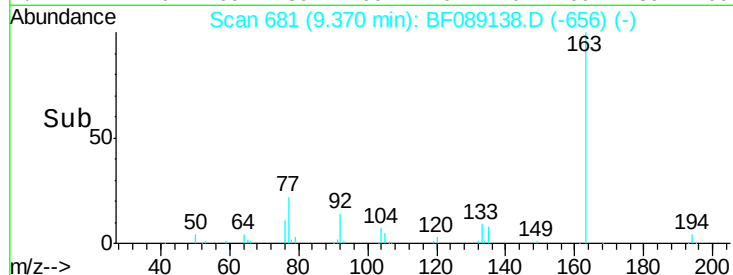
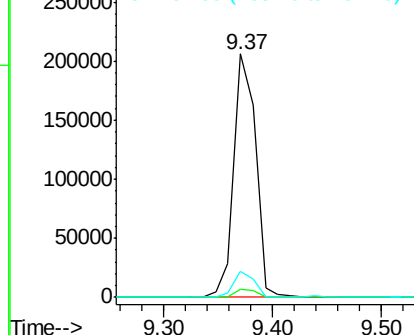
#49
Dimethylphthalate
Concen: 35.79 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 284934
Ion Ratio Lower Upper
163 100
194 3.1 2.9 4.3
164 10.5 7.6 11.4

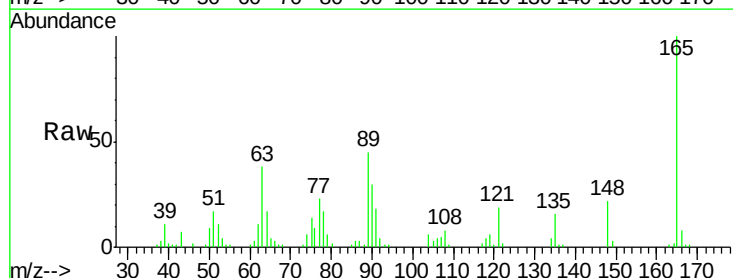


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

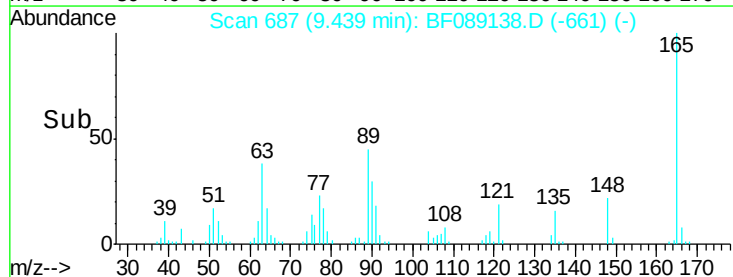
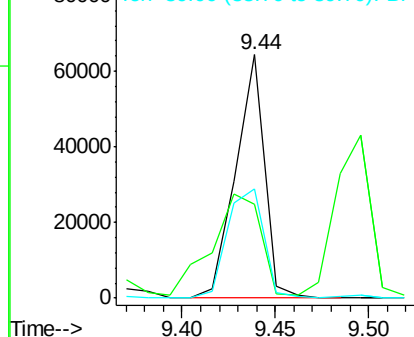


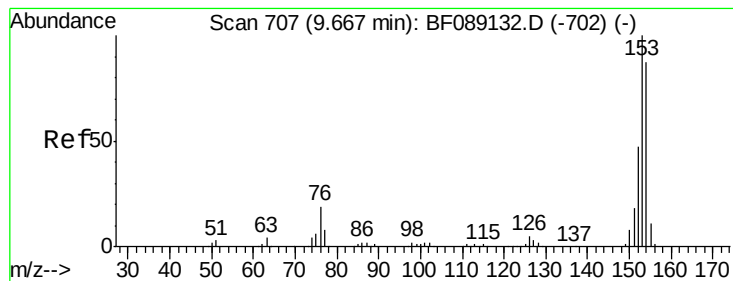
#50
2,6-Dinitrotoluene
Concen: 38.87 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Tgt Ion:165 Resp: 69865
Ion Ratio Lower Upper
165 100
63 38.3 37.0 55.4
89 44.9 40.9 61.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.78 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

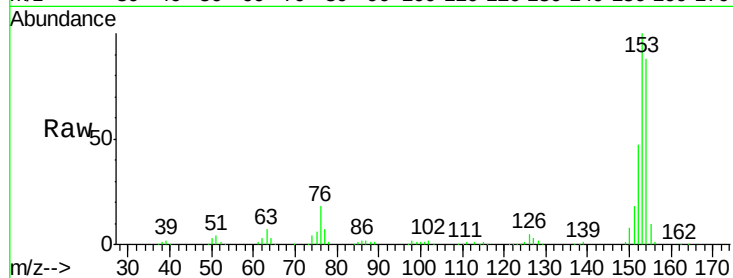
Tgt Ion:154 Resp: 256093

Ion Ratio Lower Upper

154 100

153 114.2 91.9 137.9

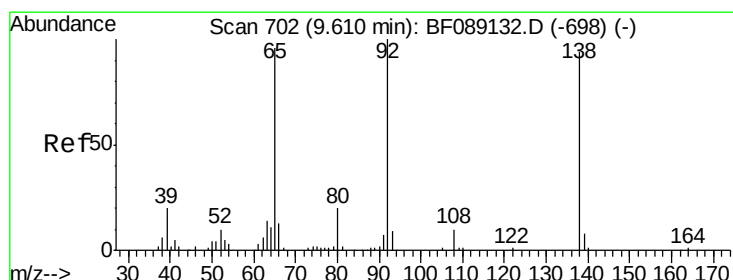
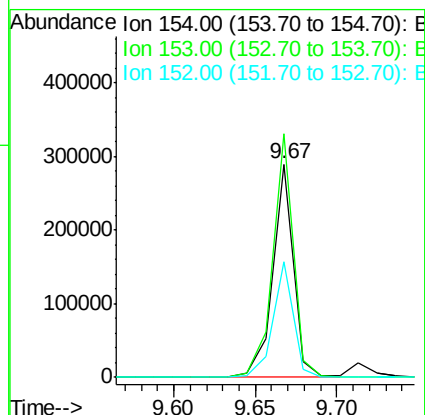
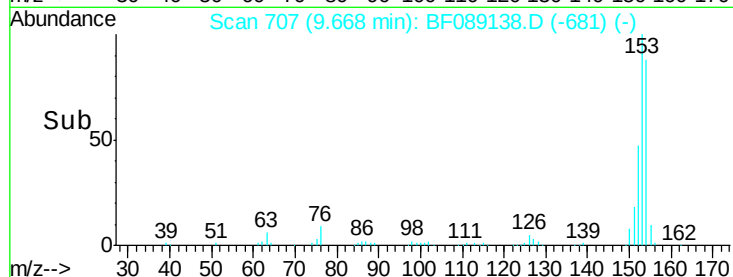
152 54.0 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.19 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

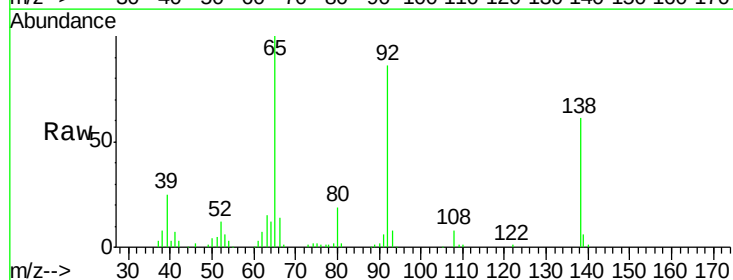
Tgt Ion:138 Resp: 77251

Ion Ratio Lower Upper

138 100

108 13.2 8.8 13.2

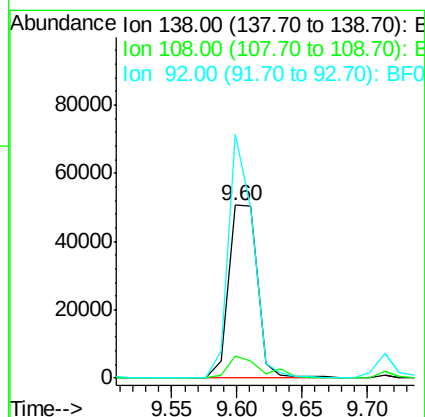
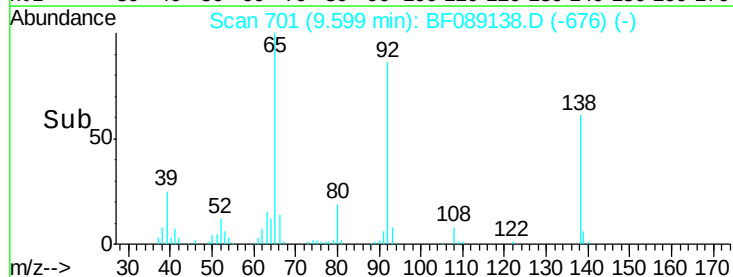
92 140.8 85.3 127.9#

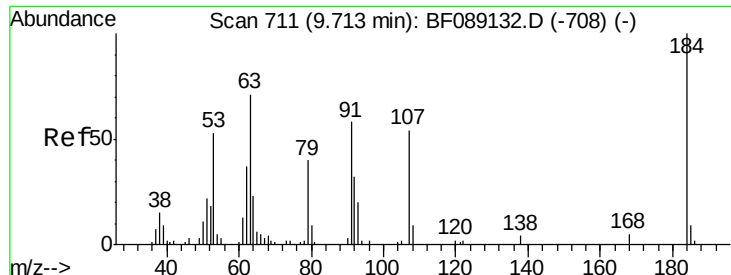


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

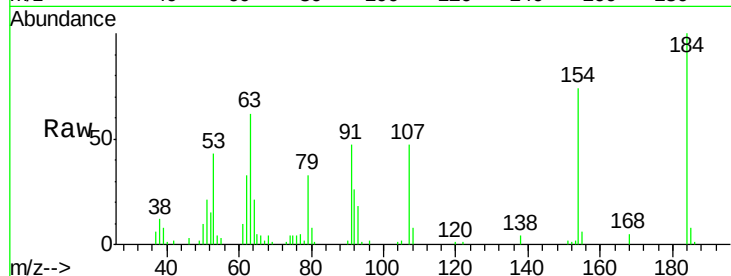




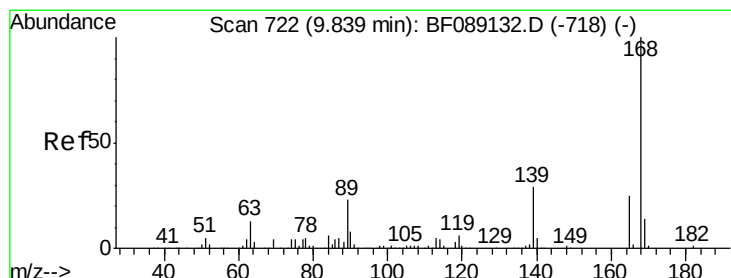
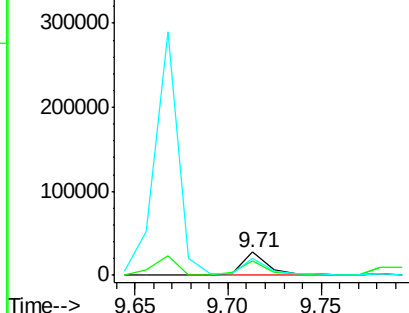
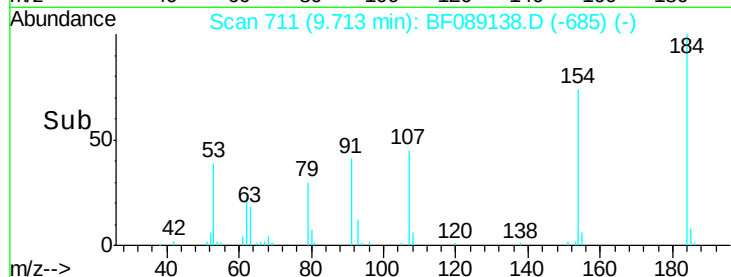
#53
2,4-Dinitrophenol
Concen: 36.00 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 28179
Ion Ratio Lower Upper
184 100
63 61.7 60.3 90.5
154 73.7 60.7 91.1

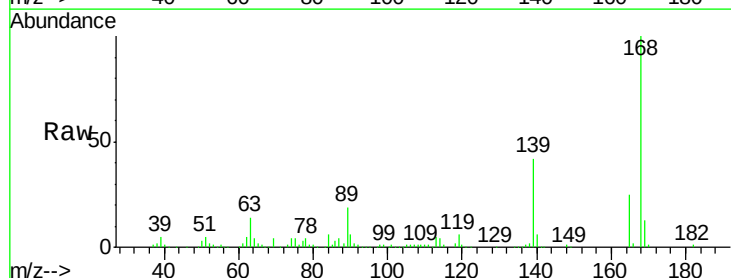


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

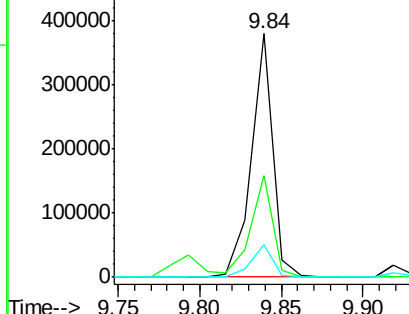
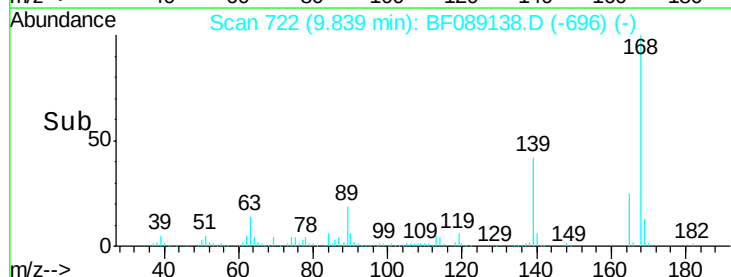


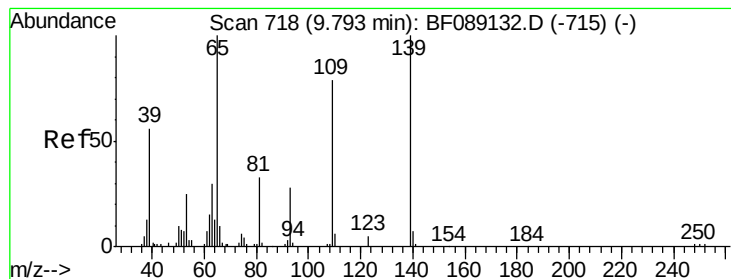
#54
Dibenzofuran
Concen: 38.67 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Tgt Ion:168 Resp: 344999
Ion Ratio Lower Upper
168 100
139 41.6 34.4 51.6
169 13.2 10.8 16.2



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: 37.15 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

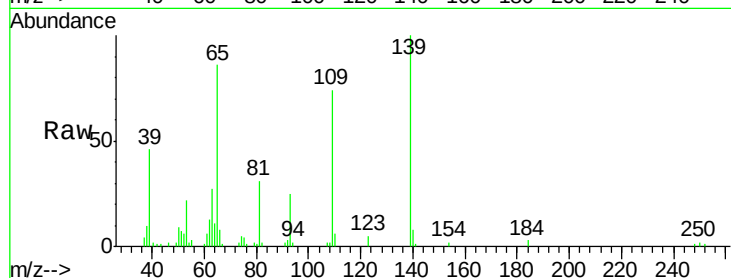
Tgt Ion:139 Resp: 47977

Ion Ratio Lower Upper

139 100

109 74.4 58.7 98.7

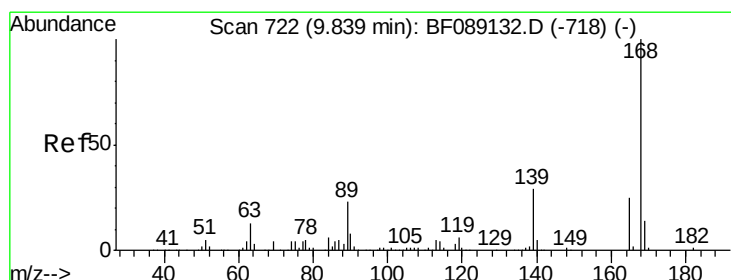
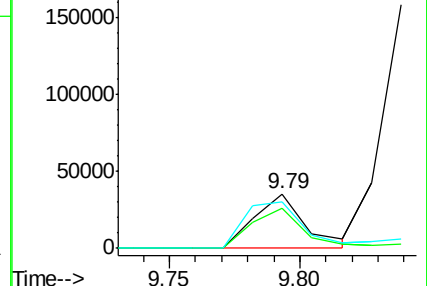
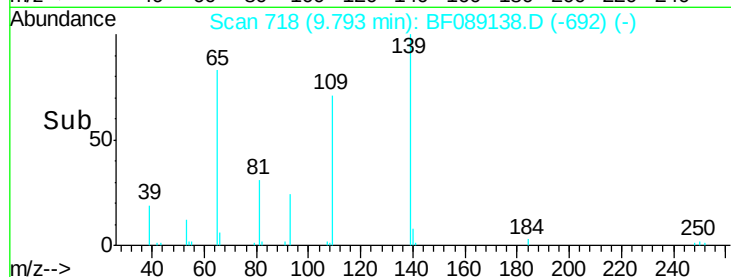
65 86.1 80.2 120.2



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: 39.79 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Tgt Ion:165 Resp: 92112

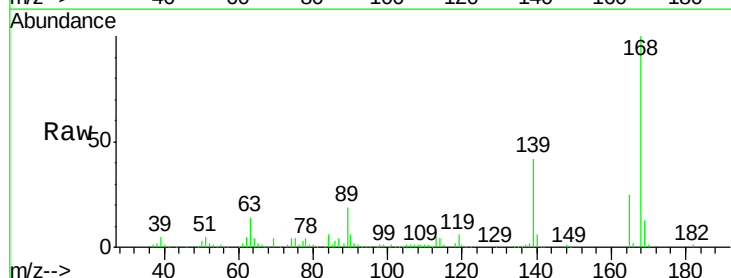
Ion Ratio Lower Upper

165 100

63 54.3 55.4 83.2#

89 78.2 74.3 111.5

182 2.5 2.0 3.0

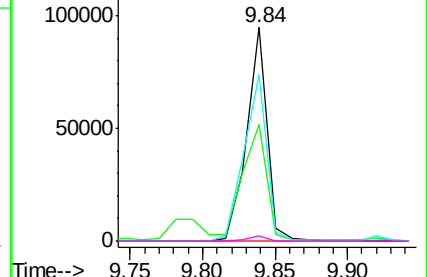
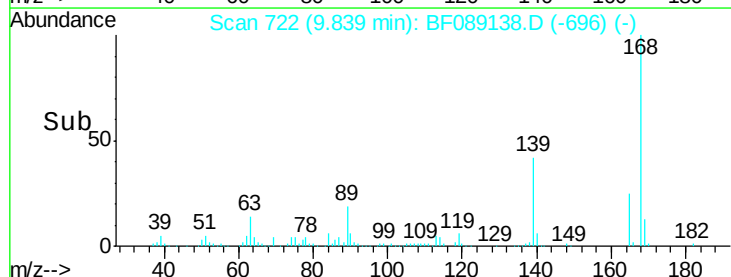


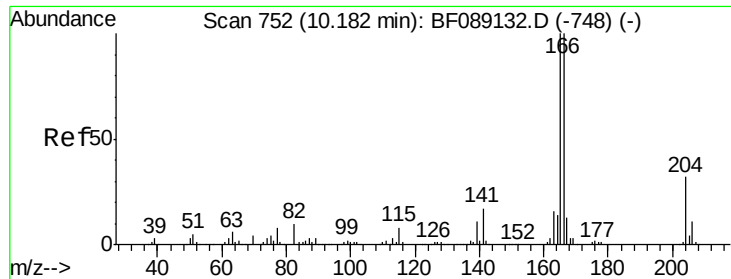
Abundance Ion 165.00 (164.70 to 165.70): E

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

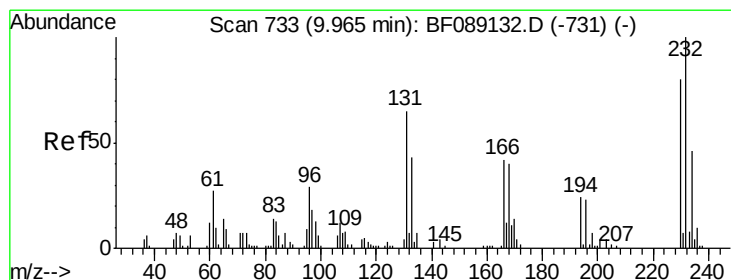
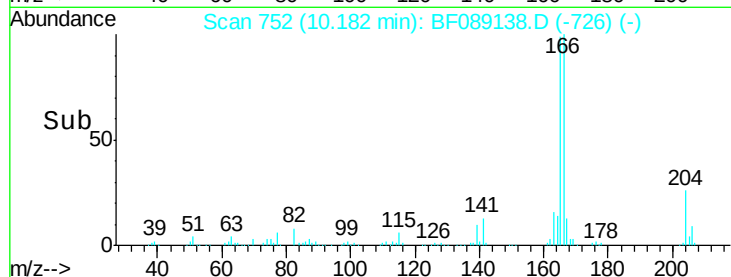
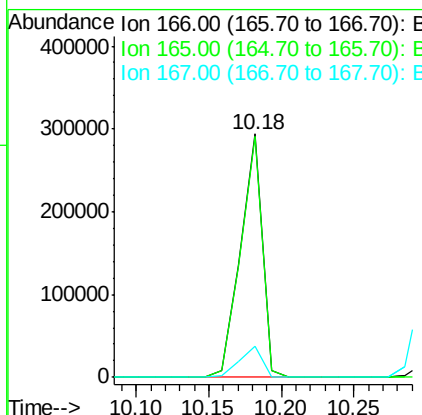
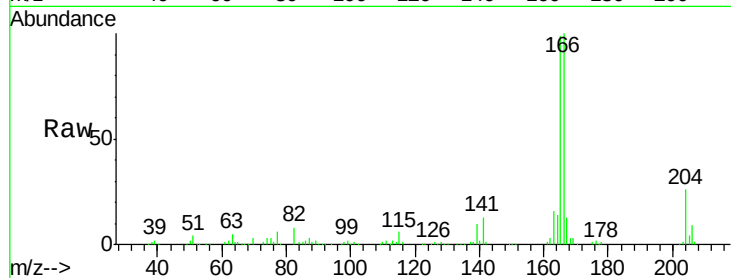




#57
 Fluorene
 Concen: 40.52 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

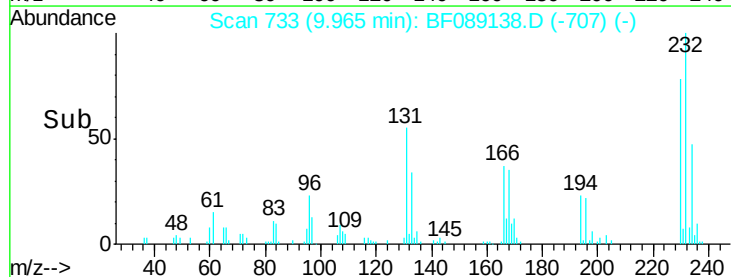
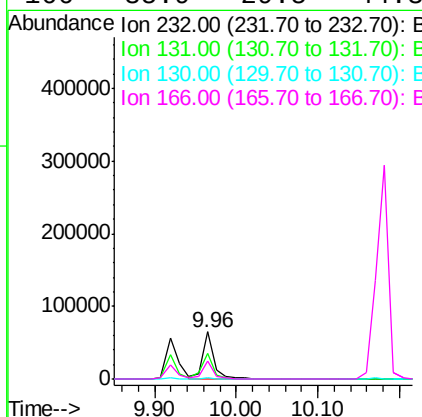
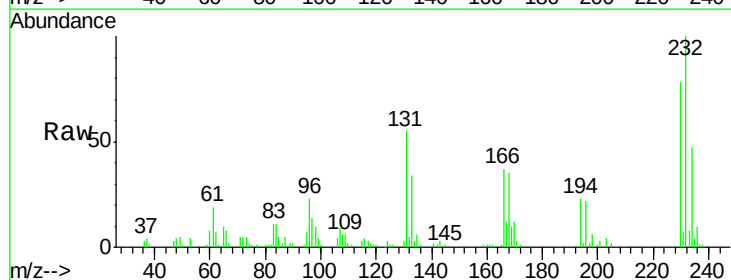
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

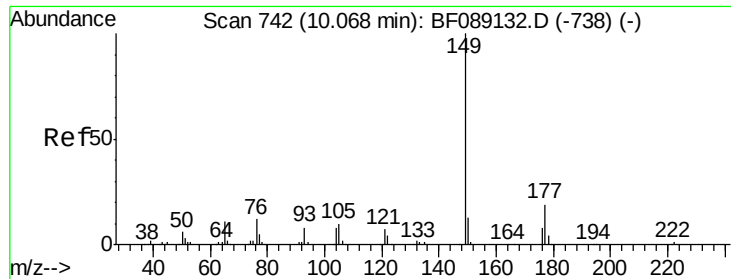
Tgt Ion:166 Resp: 306863
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.9 119.9
 167 12.6 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.29 ng
 RT: 9.96 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion:232 Resp: 64239
 Ion Ratio Lower Upper
 232 100
 131 56.3 46.2 69.2
 130 2.9 2.3 3.5
 166 35.9 29.5 44.3

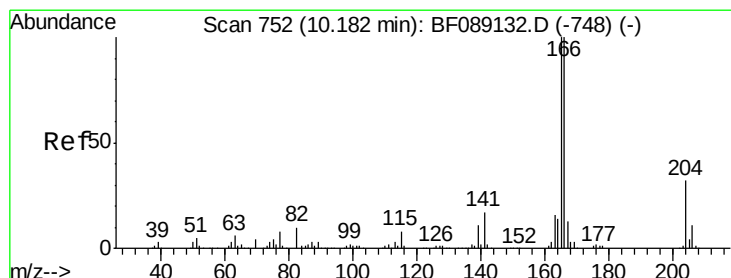
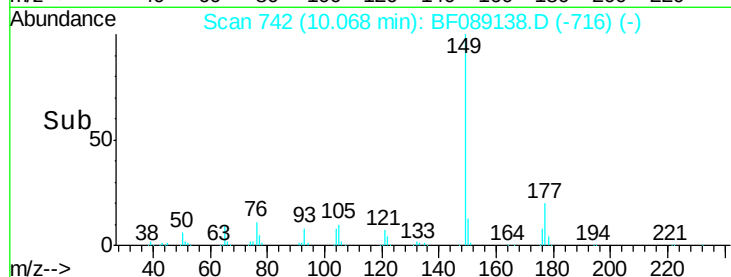
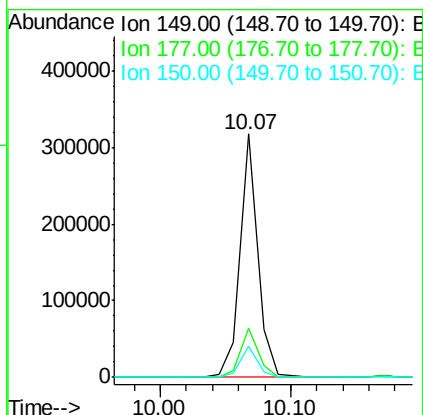
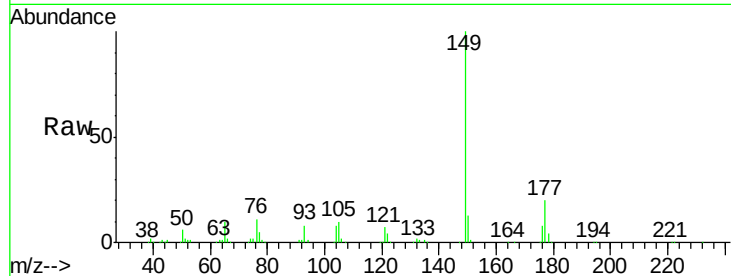




#59
Diethylphthalate
Concen: 37.90 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

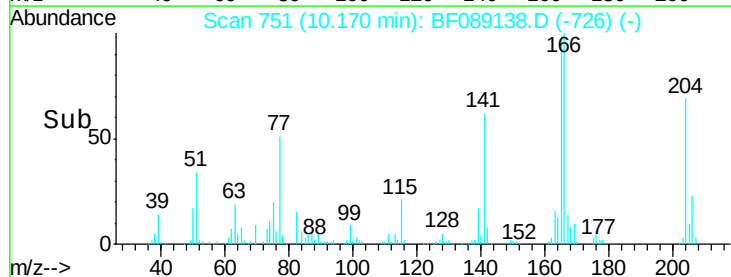
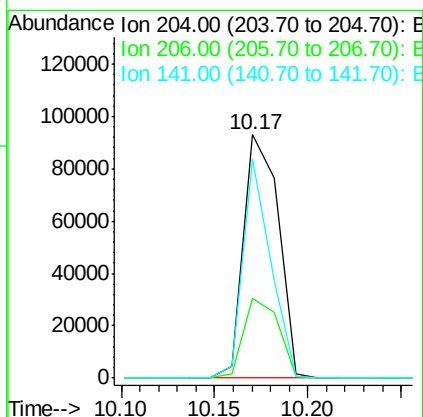
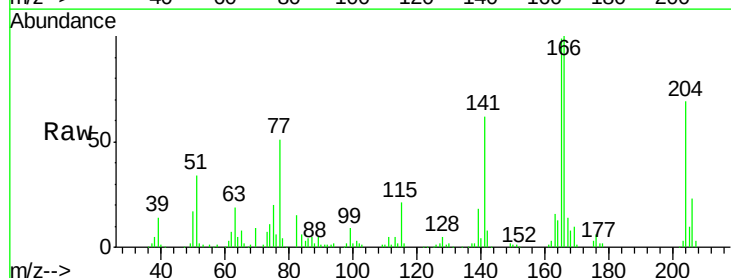
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

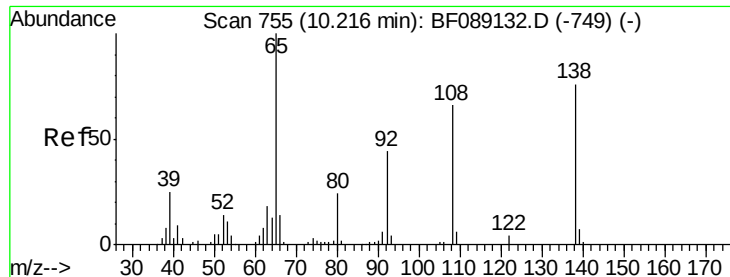
Tgt Ion:149 Resp: 299149
Ion Ratio Lower Upper
149 100
177 19.9 15.6 23.4
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 34.81 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Tgt Ion:204 Resp: 120361
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 90.3 42.2 63.4#

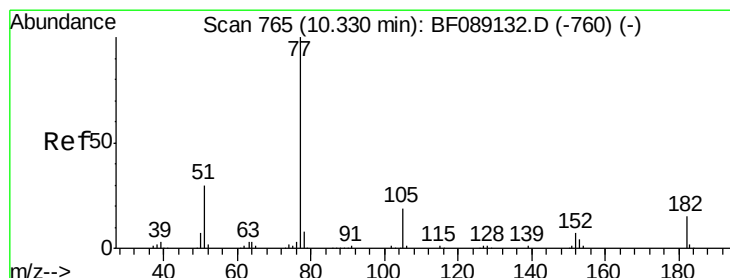
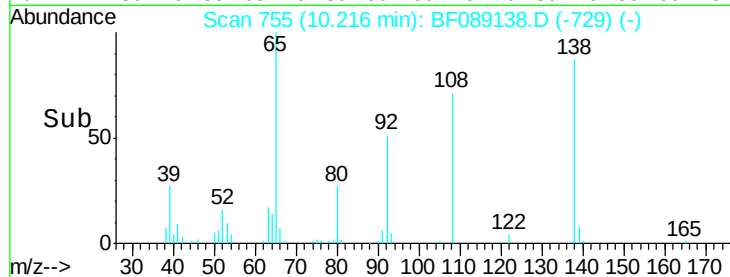
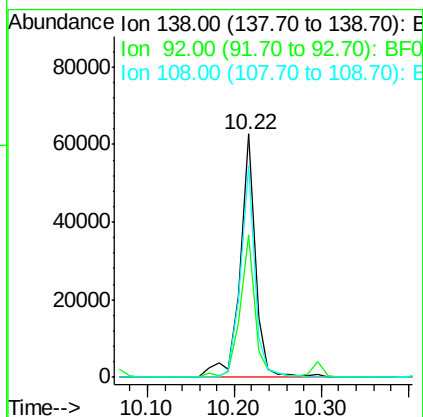
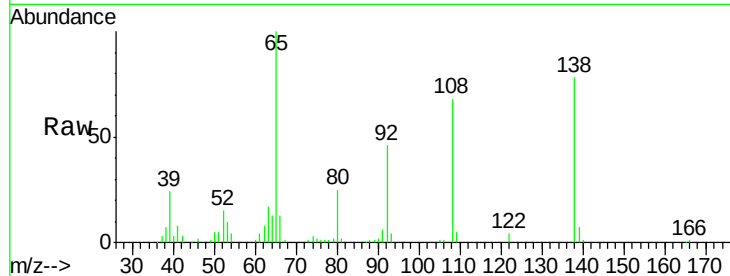




#61
4-Nitroaniline
Concen: 36.90 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

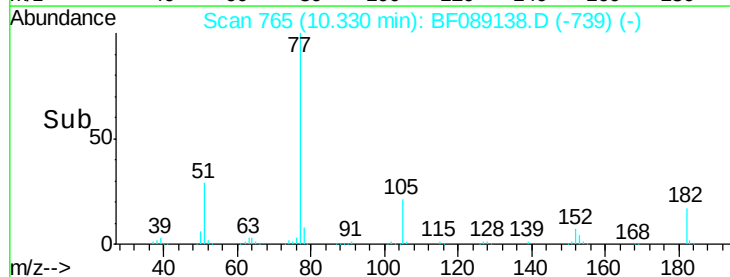
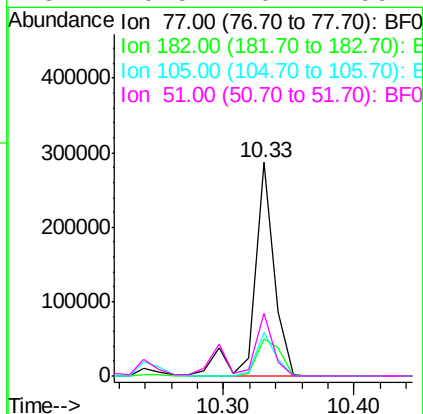
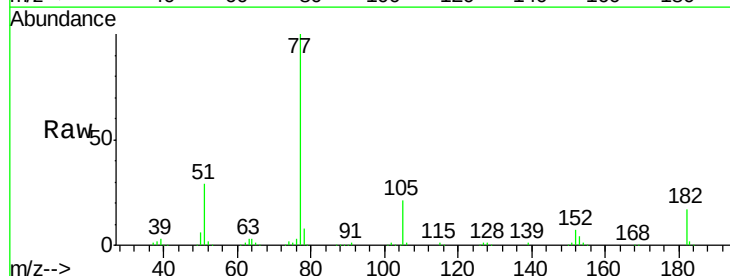
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

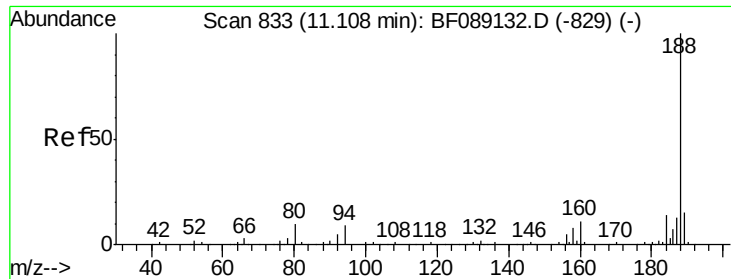
Tgt Ion:138 Resp: 76625
Ion Ratio Lower Upper
138 100
92 58.7 37.2 77.2
108 86.7 66.1 106.1



#62
Azobenzene
Concen: 35.80 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Tgt Ion: 77 Resp: 307171
Ion Ratio Lower Upper
77 100
182 17.4 0.0 35.0
105 20.6 0.0 39.4
51 29.5 10.7 50.7

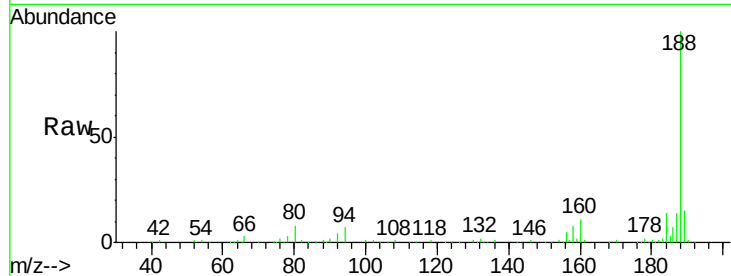




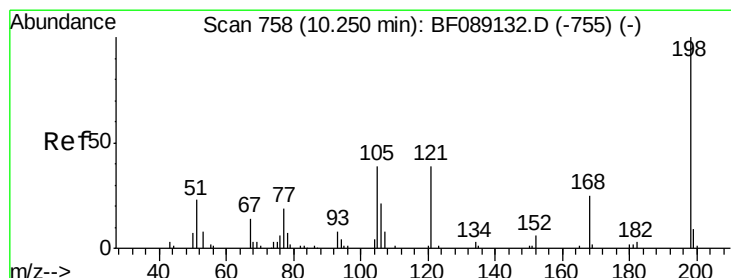
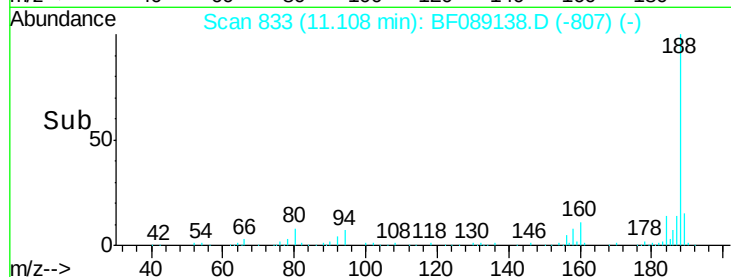
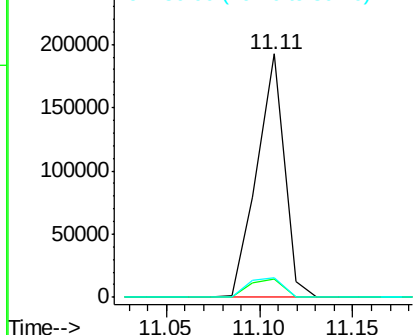
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:188 Resp: 196473
 Ion Ratio Lower Upper
 188 100
 94 7.4 7.0 10.4
 80 8.3 7.7 11.5

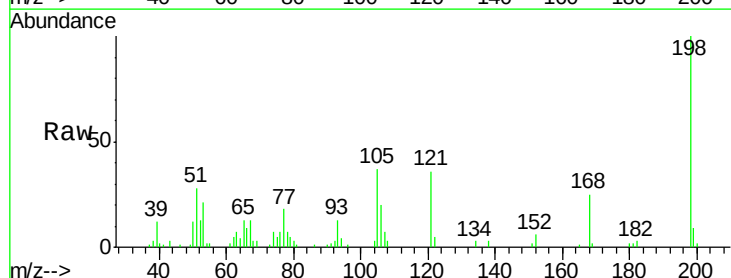


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

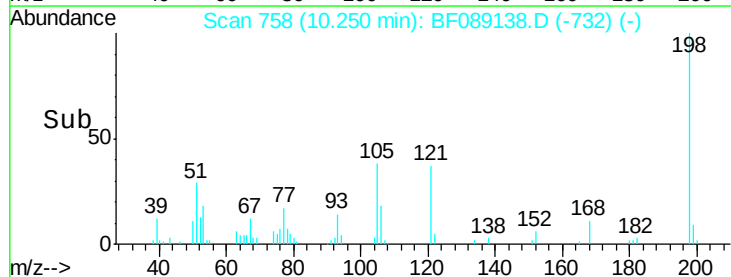
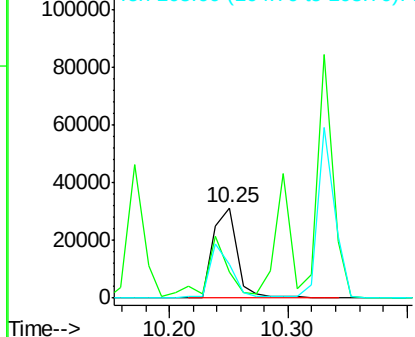


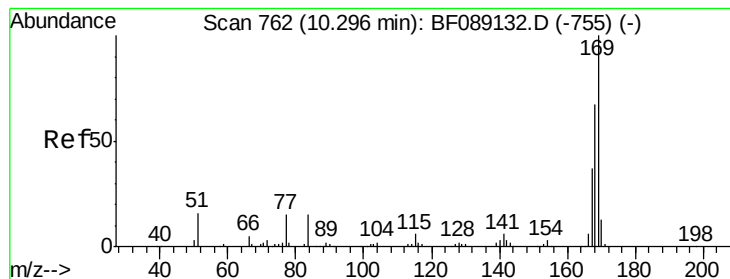
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.50 ng
 RT: 10.25 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion:198 Resp: 44036
 Ion Ratio Lower Upper
 198 100
 51 28.4 11.7 51.7
 105 37.3 20.3 60.3



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





#65

n-Nitrosodiphenylamine

Concen: 38.78 ng

RT: 10.30 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

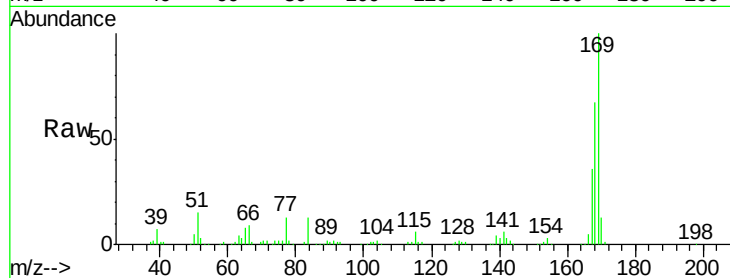
Tgt Ion:169 Resp: 254652

Ion Ratio Lower Upper

169 100

168 67.3 53.4 80.0

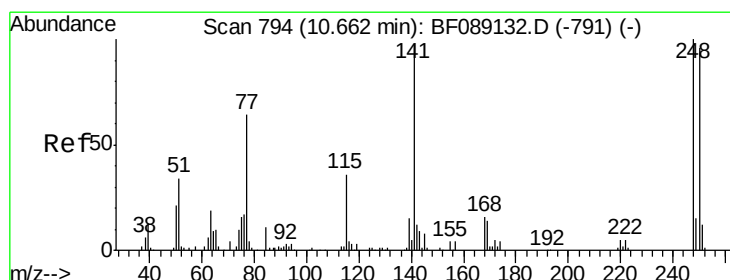
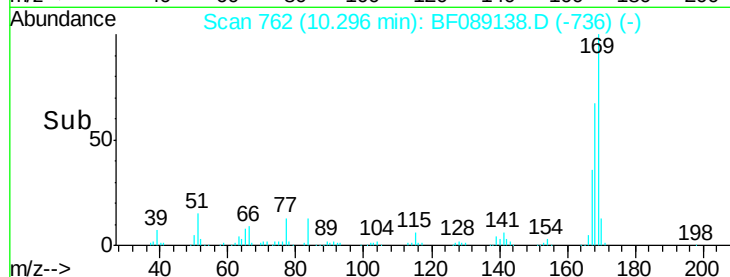
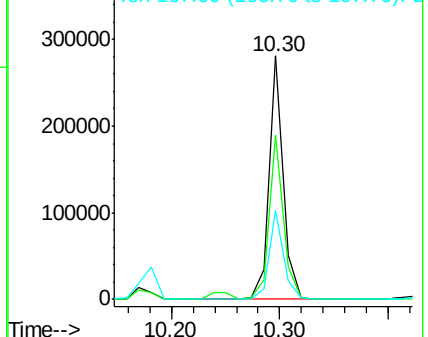
167 36.5 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.75 ng

RT: 10.66 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

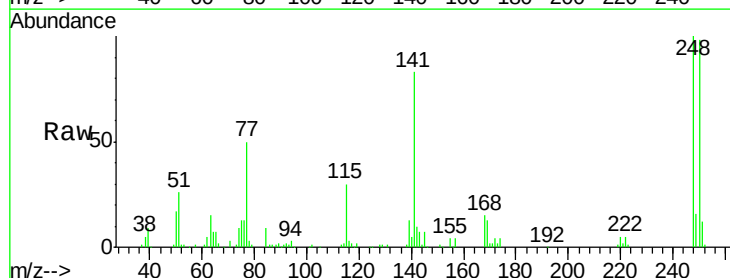
Tgt Ion:248 Resp: 79227

Ion Ratio Lower Upper

248 100

250 97.9 76.9 115.3

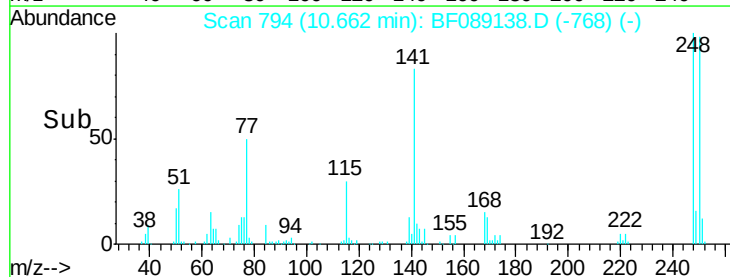
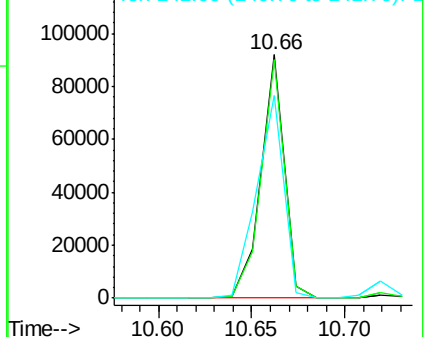
141 83.1 77.4 116.2

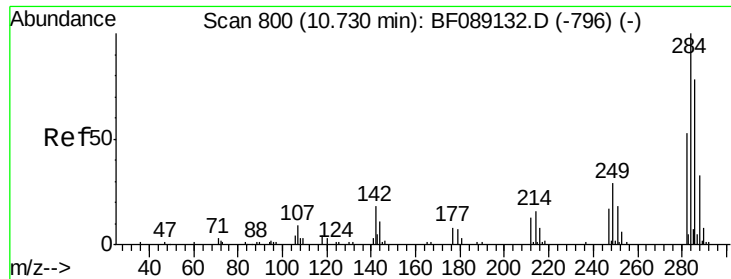


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

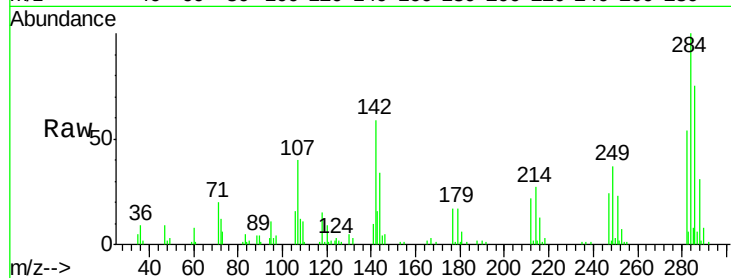




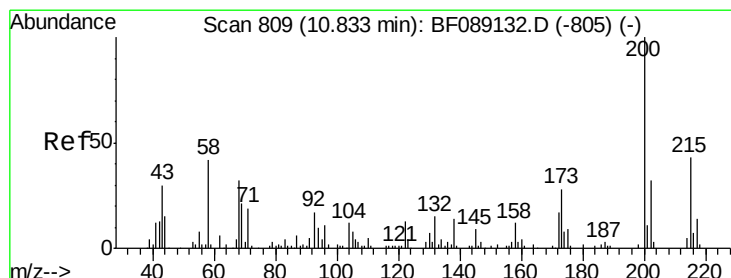
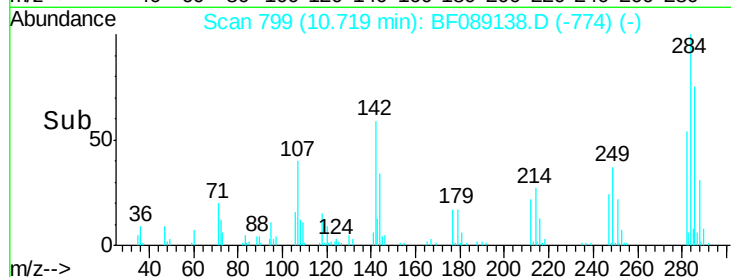
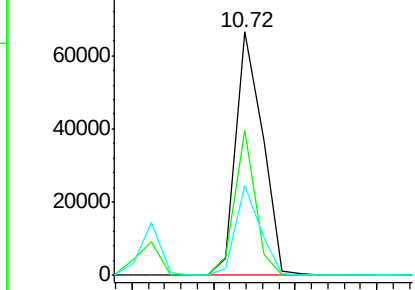
#67
Hexachlorobenzene
Concen: 35.83 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 74918
Ion Ratio Lower Upper
284 100
142 59.4 14.1 21.1#
249 36.9 23.0 34.4#

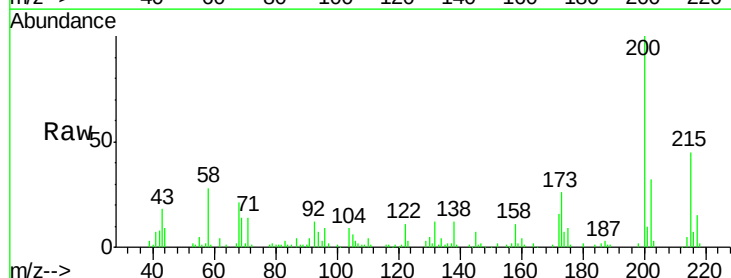


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

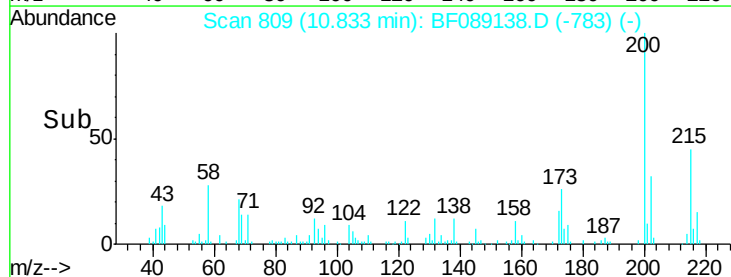
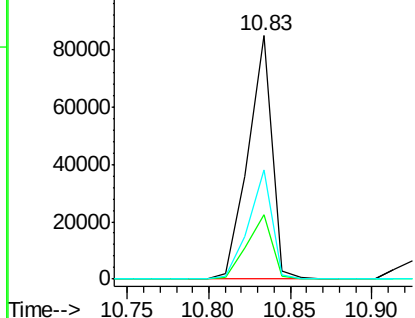


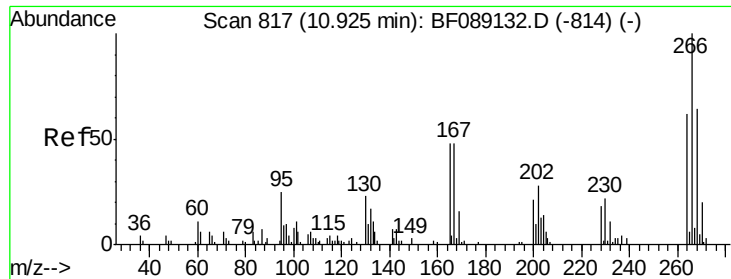
#68
Atrazine
Concen: 42.26 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Tgt Ion:200 Resp: 86784
Ion Ratio Lower Upper
200 100
173 26.4 7.8 47.8
215 45.0 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

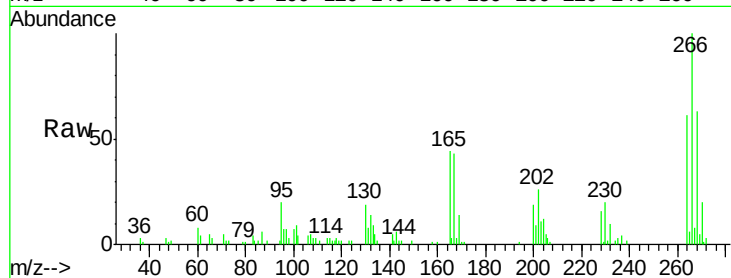




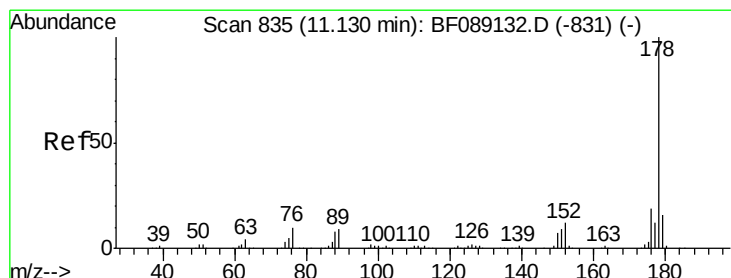
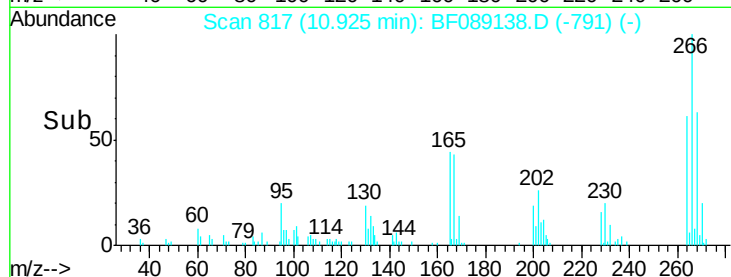
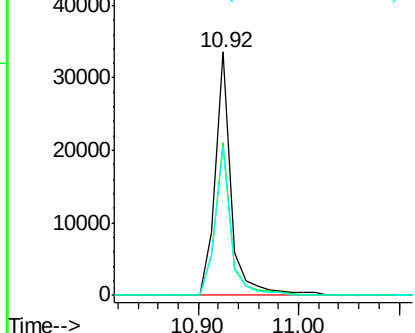
#69
 Pentachlorophenol
 Concen: 38.33 ng
 RT: 10.92 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 36979
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.2 76.8
 264 61.0 49.7 74.5

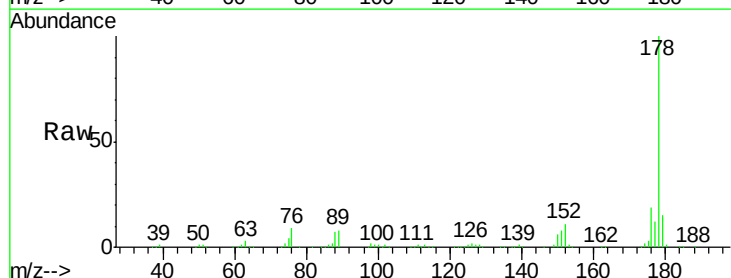


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

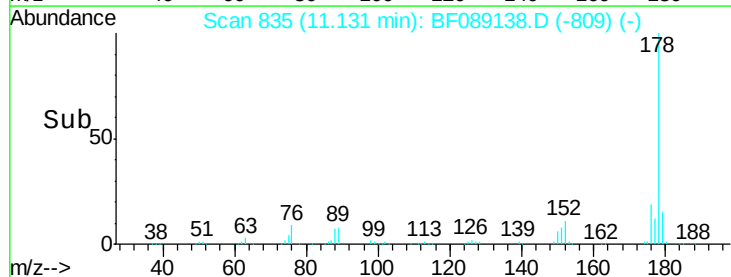
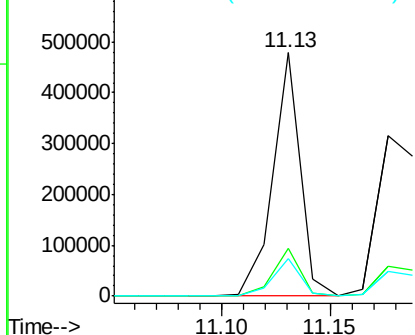


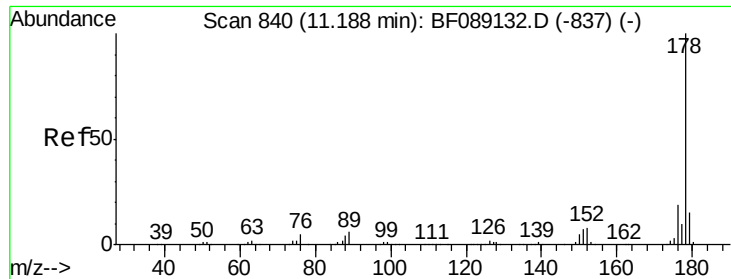
#70
 Phenanthrene
 Concen: 39.44 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion:178 Resp: 425091
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.5 12.4 18.6



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

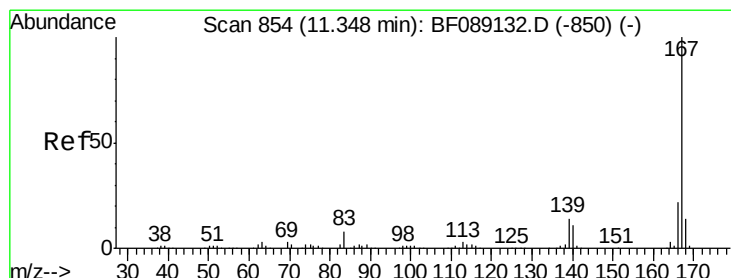
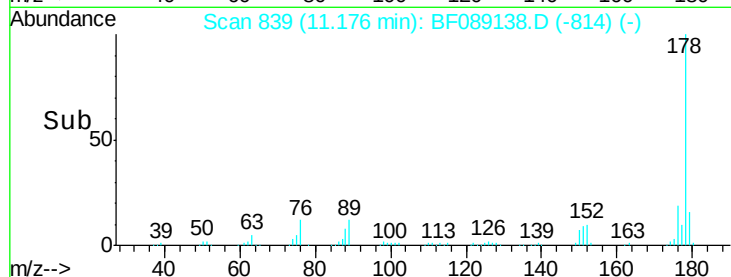
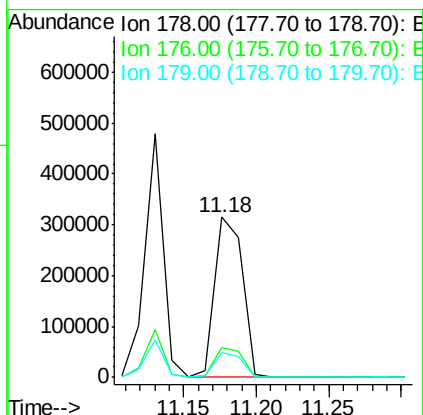
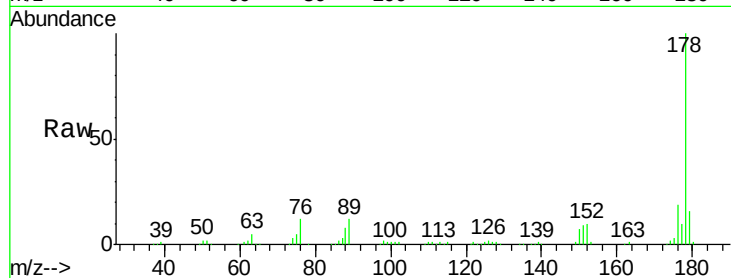




#71
 Anthracene
 Concen: 37.33 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

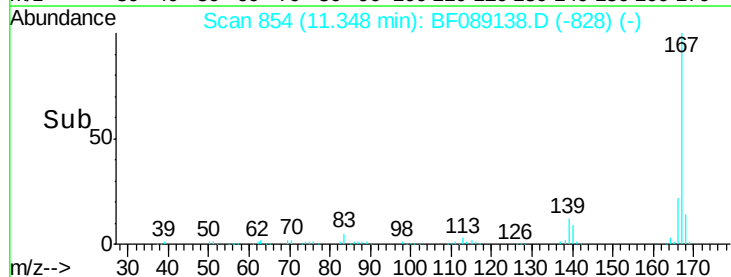
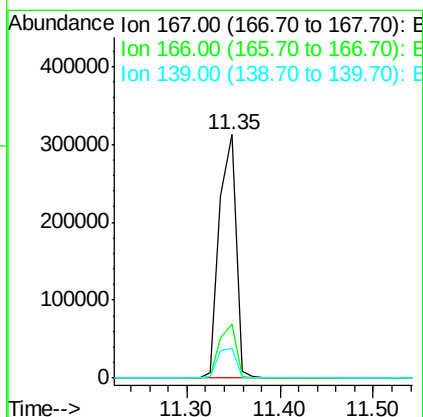
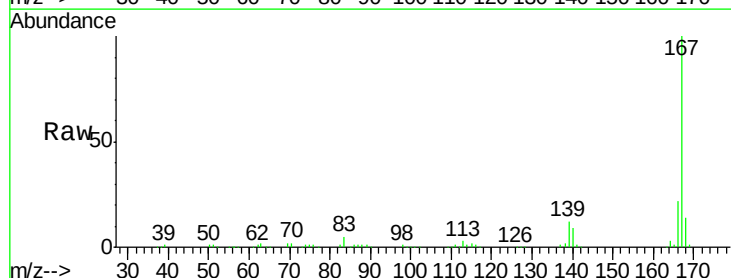
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

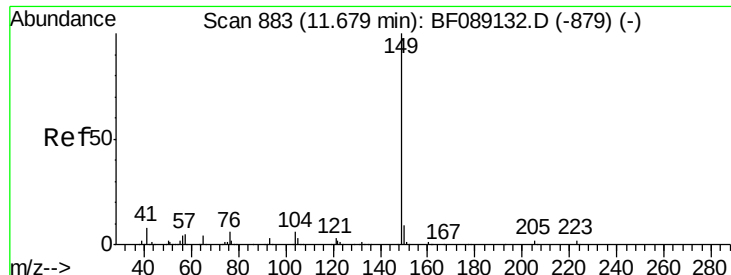
Tgt Ion:178 Resp: 418171
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.9 22.3
 179 15.8 12.0 18.0



#72
 Carbazole
 Concen: 39.57 ng
 RT: 11.35 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion:167 Resp: 389407
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 12.2 11.0 16.4





#73

Di-n-butylphthalate

Concen: 37.12 ng

RT: 11.68 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

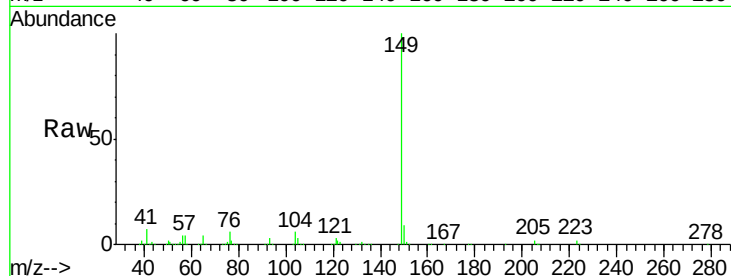
Tgt Ion:149 Resp: 451801

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

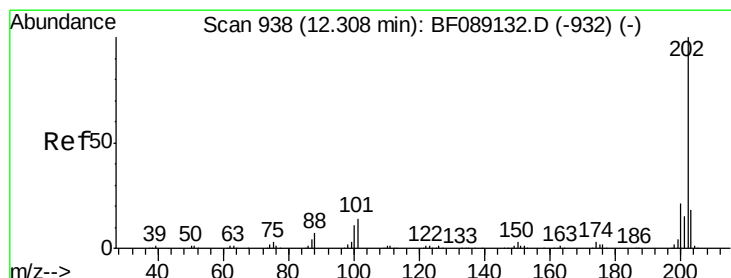
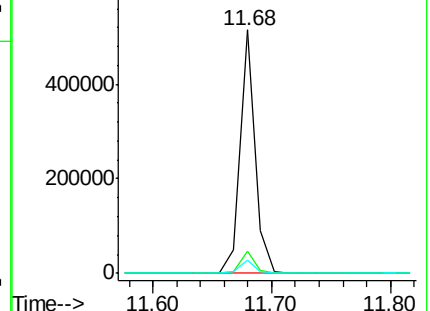
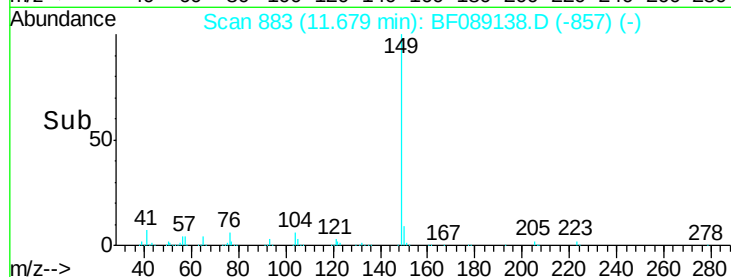
104 5.5 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.25 ng

RT: 12.31 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

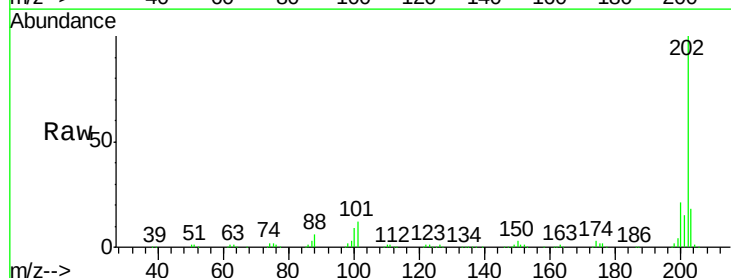
Tgt Ion:202 Resp: 444658

Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.0

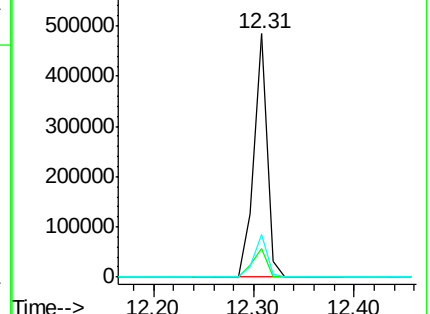
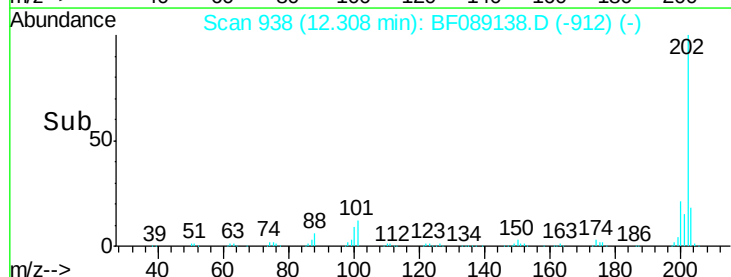
203 17.6 0.0 37.8

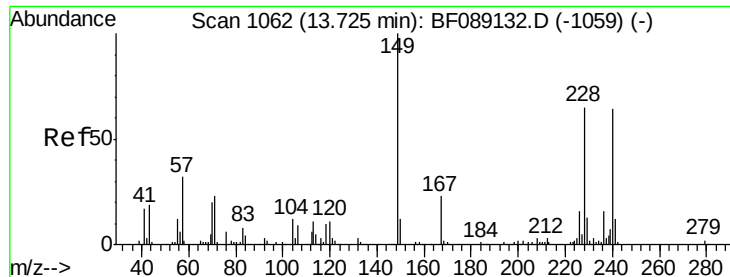


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

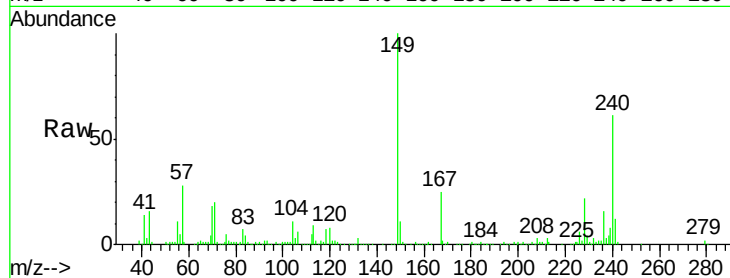
Tgt Ion:240 Resp: 143110

Ion Ratio Lower Upper

240 100

120 12.9 13.6 20.4#

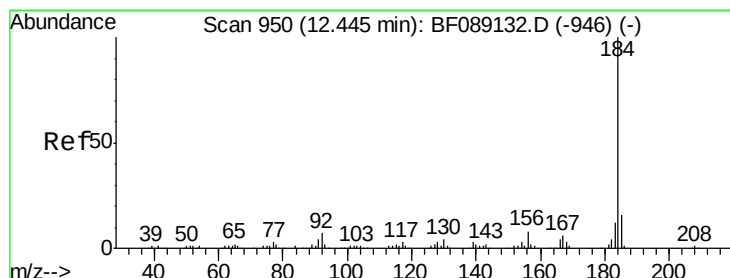
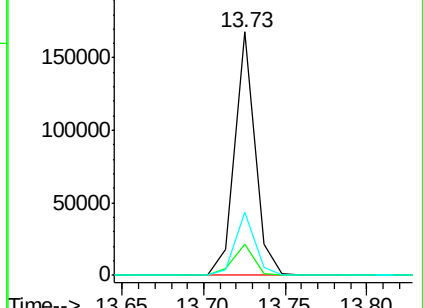
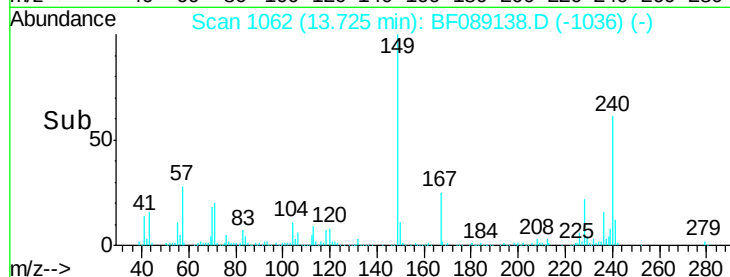
236 26.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.67 ng

RT: 12.43 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

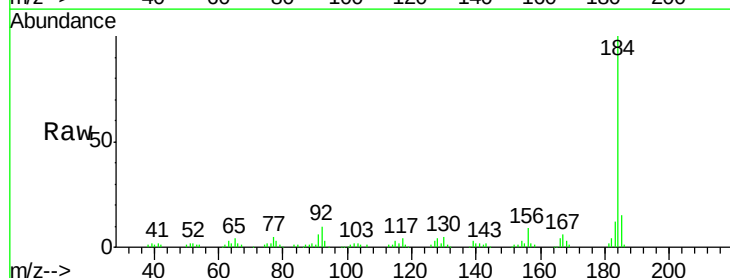
Tgt Ion:184 Resp: 185331

Ion Ratio Lower Upper

184 100

185 15.3 12.5 18.7

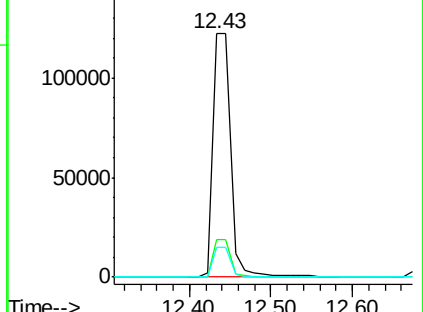
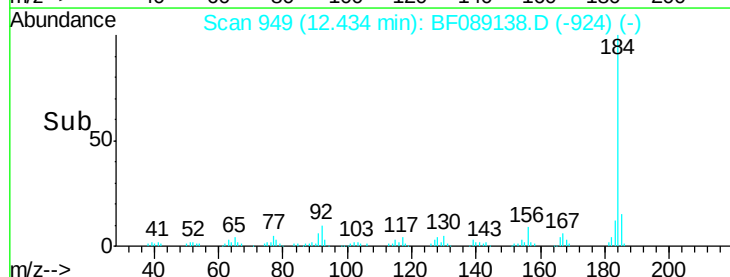
183 12.3 9.6 14.4

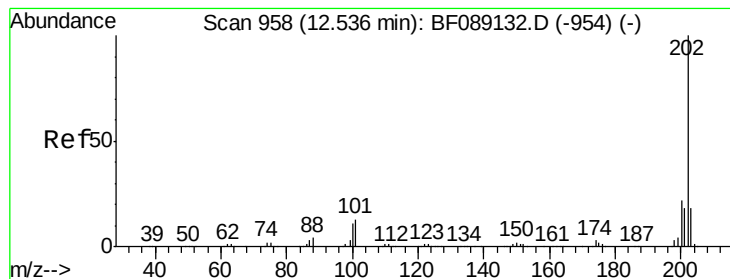


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.06 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

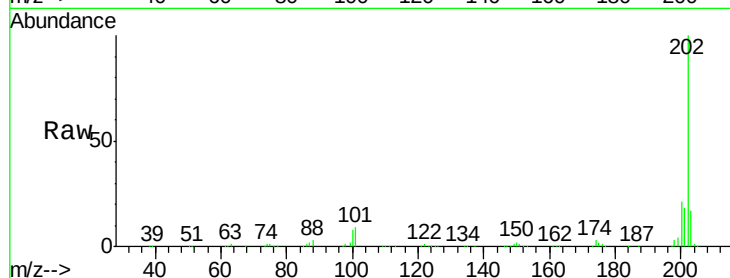
Tgt Ion:202 Resp: 473478

Ion Ratio Lower Upper

202 100

200 20.7 17.4 26.0

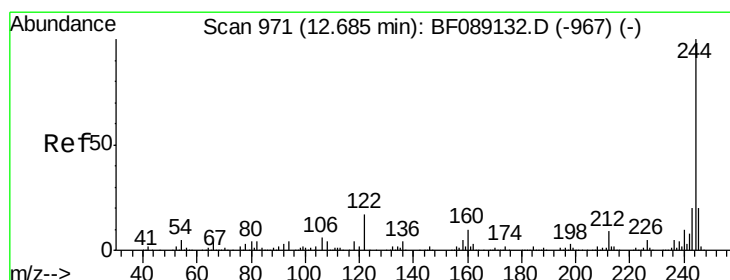
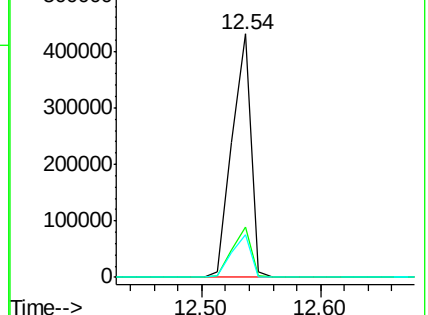
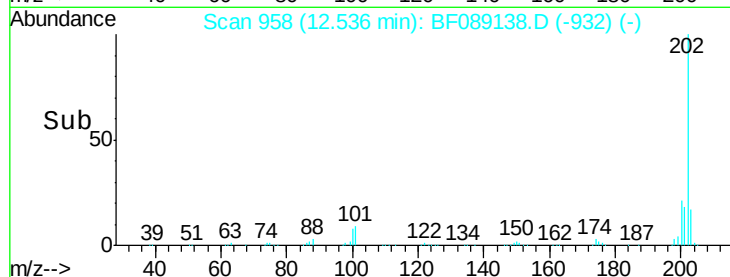
203 17.4 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.37 ng

RT: 12.68 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

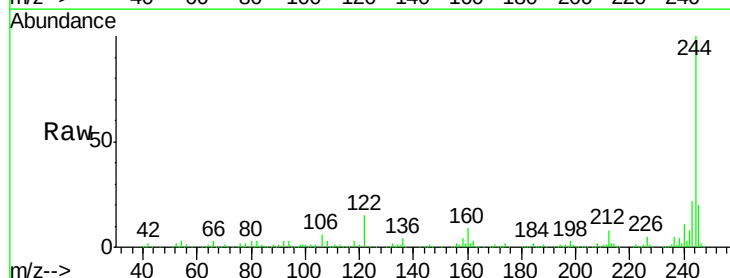
Tgt Ion:244 Resp: 464304

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.4

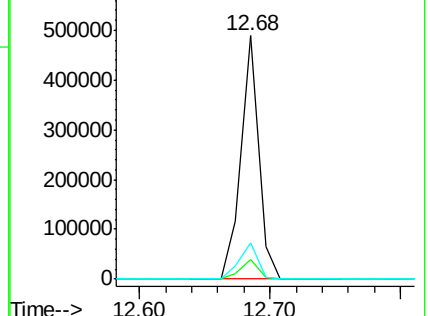
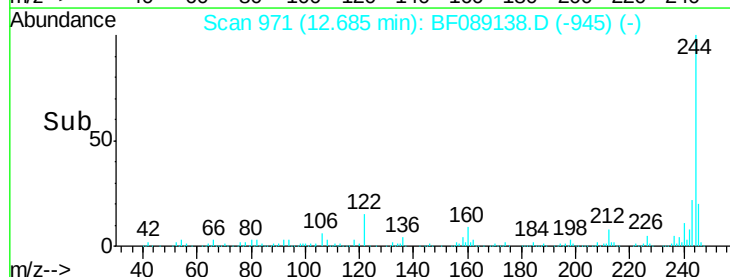
122 14.9 13.8 20.8

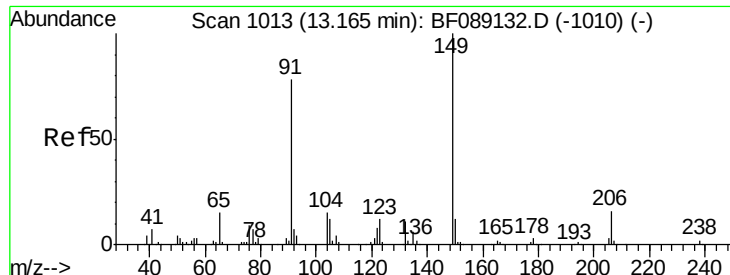


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

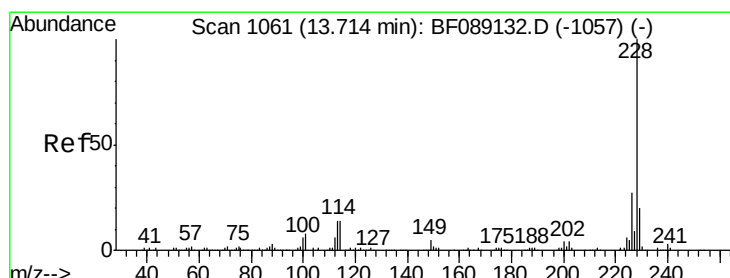
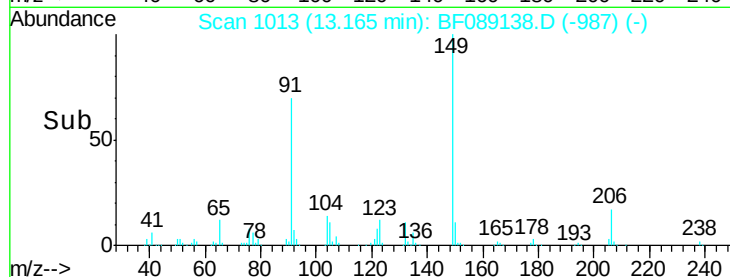
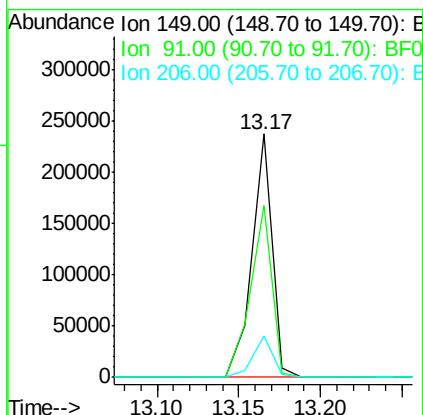
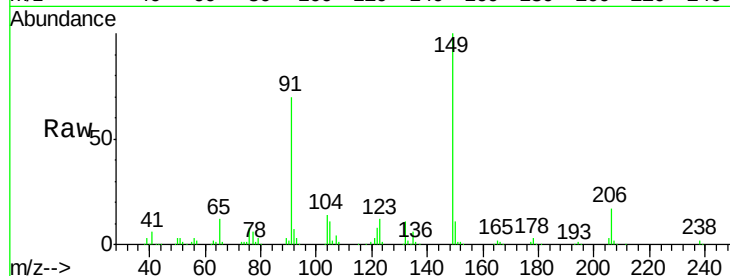




#79
Butylbenzylphthalate
Concen: 40.99 ng
RT: 13.17 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

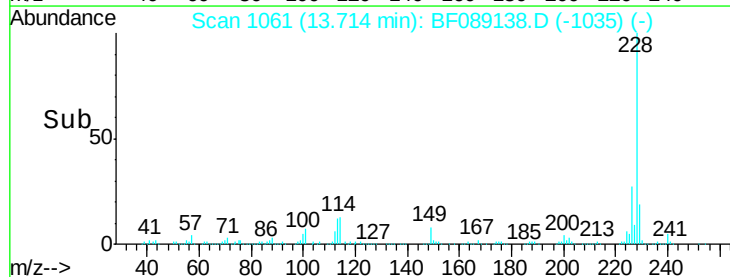
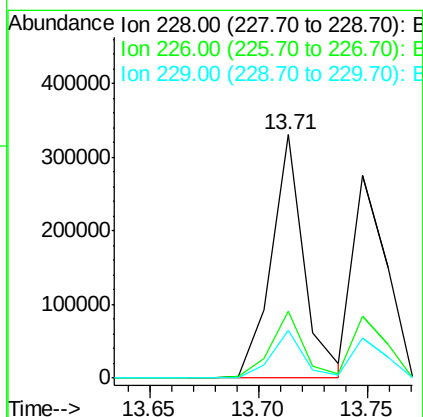
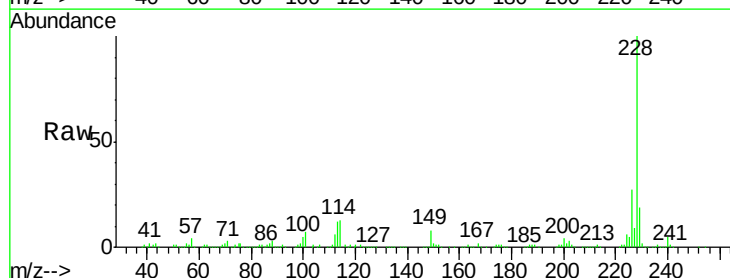
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

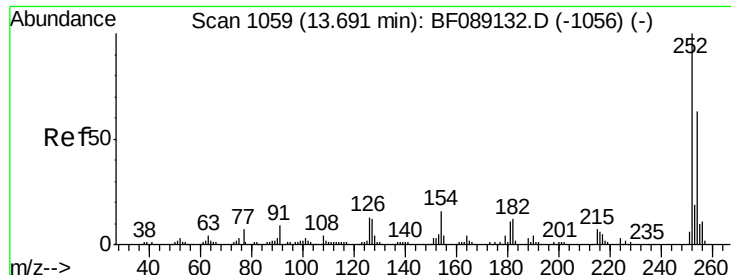
Tgt Ion:149 Resp: 204932
Ion Ratio Lower Upper
149 100
91 70.4 62.6 93.8
206 17.2 13.2 19.8



#80
Benzo(a)anthracene
Concen: 38.11 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089138.D
Acq: 20 Jul 2016 18:23

Tgt Ion:228 Resp: 347391
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.4 15.8 23.8

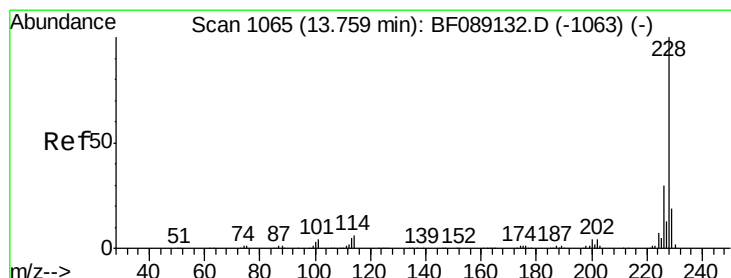
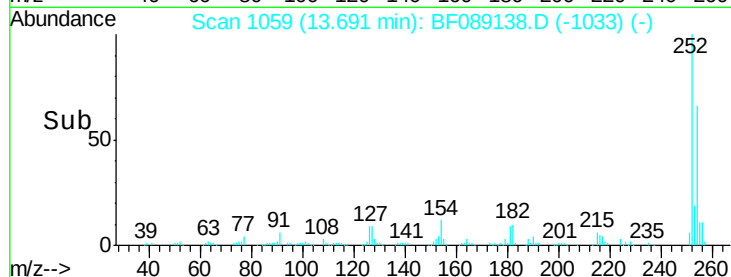
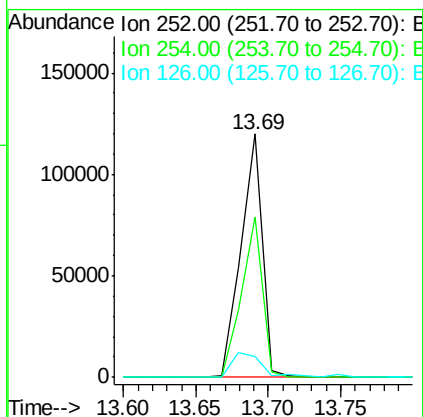
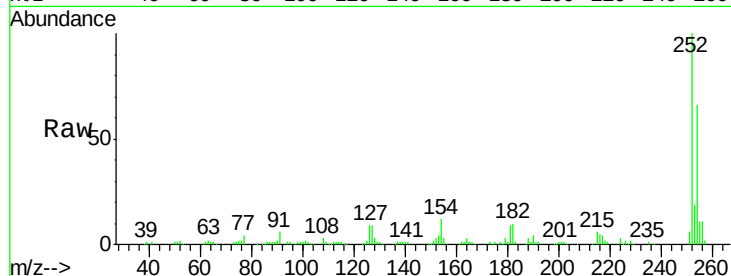




#81
 3,3'-Dichlorobenzidine
 Concen: 40.69 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

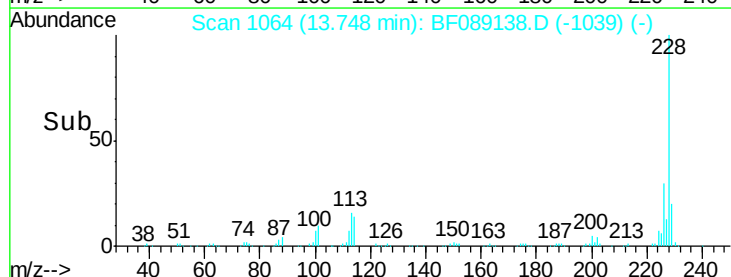
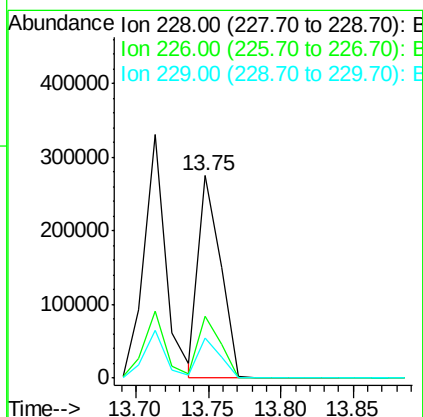
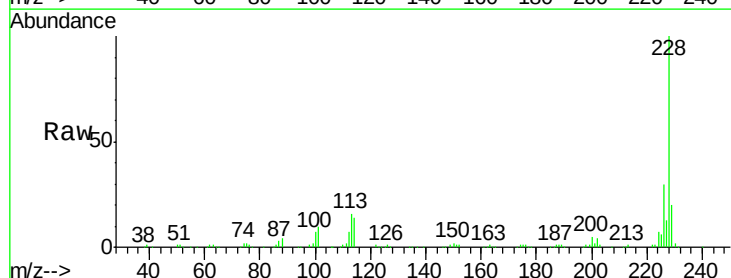
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

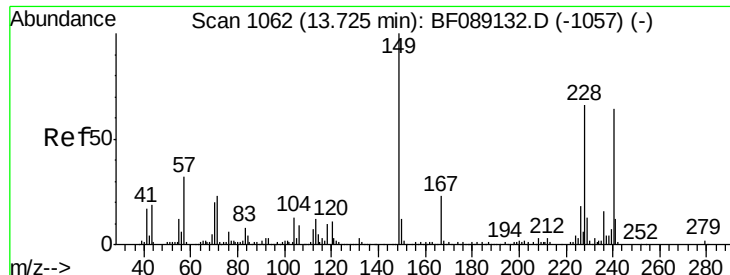
Tgt Ion: 252 Resp: 123009
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.4 75.6
 126 8.8 10.2 15.2#



#82
 Chrysene
 Concen: 34.03 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion: 228 Resp: 296308
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.8 35.8
 229 19.8 15.4 23.0

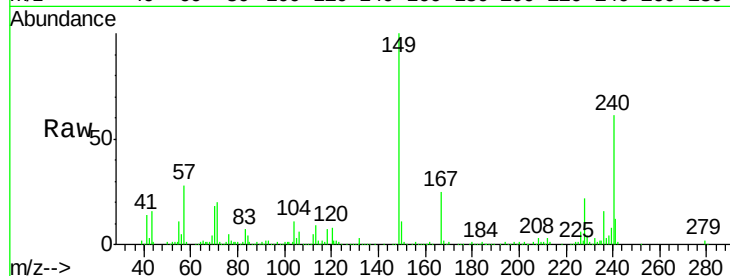




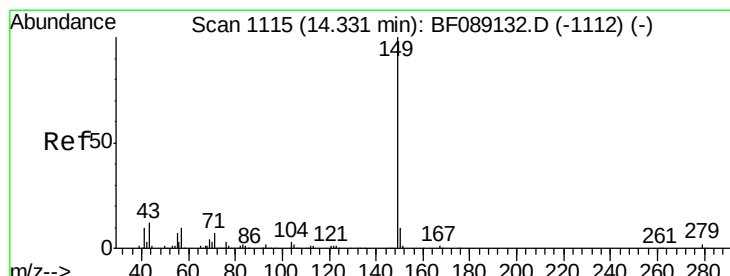
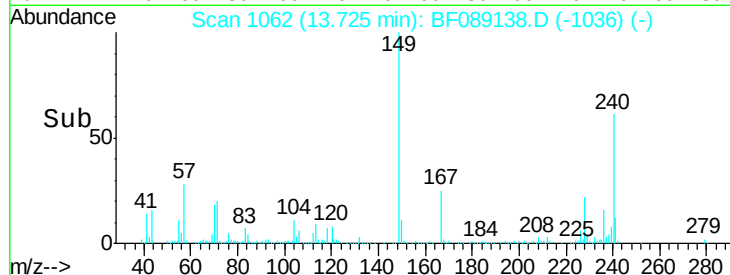
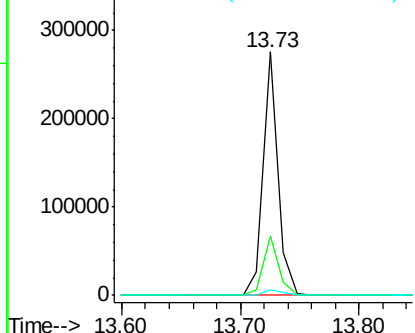
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.73 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 243600
 Ion Ratio Lower Upper
 149 100
 167 24.6 18.6 28.0
 279 2.2 1.6 2.4

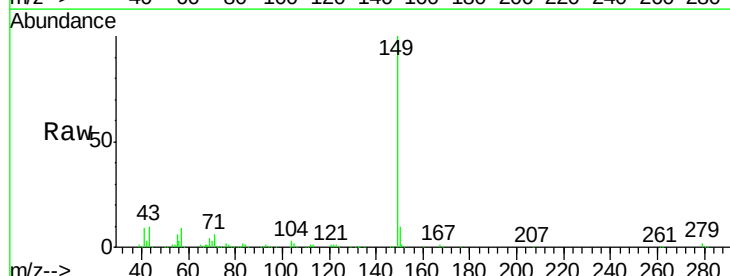


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

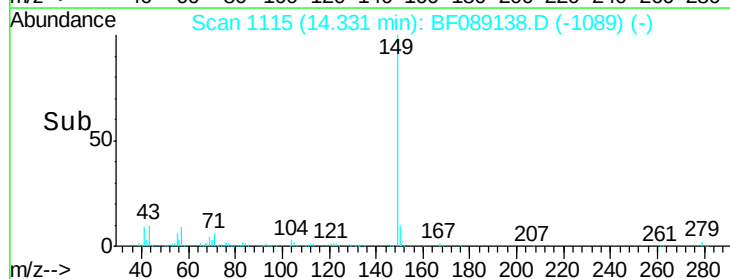
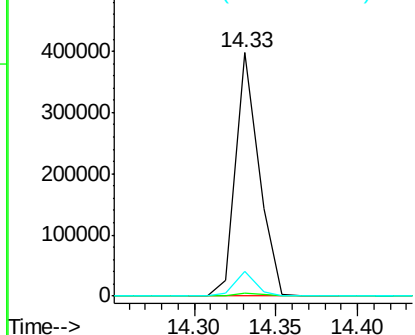


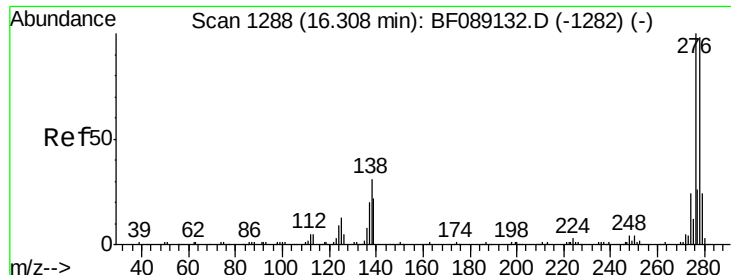
#84
 Di-n-octyl phthalate
 Concen: 35.61 ng
 RT: 14.33 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF089138.D
 Acq: 20 Jul 2016 18:23

Tgt Ion:149 Resp: 389669
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.6 7.3 10.9



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: 35.91 ng

RT: 16.30 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

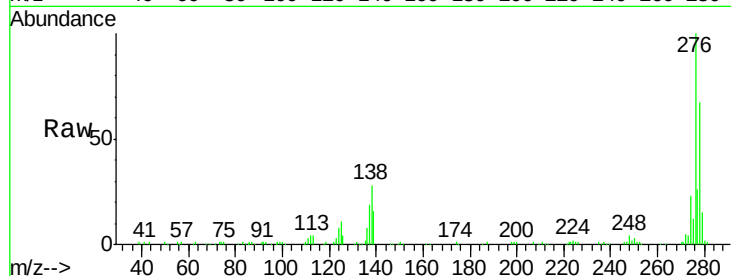
Tgt Ion:276 Resp: 227074

Ion Ratio Lower Upper

276 100

138 29.5 23.7 35.5

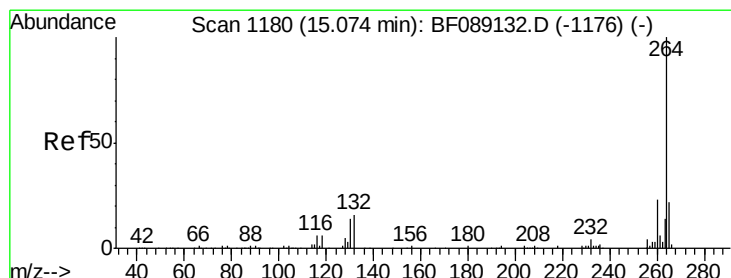
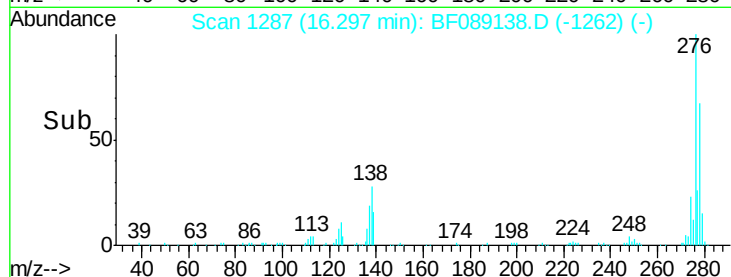
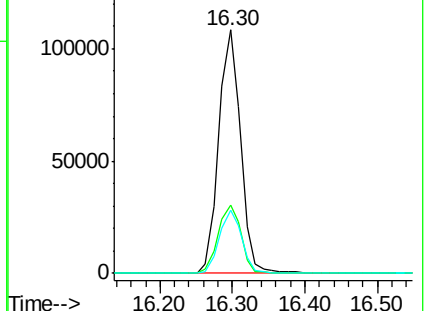
277 26.2 20.6 31.0



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: 15.06 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

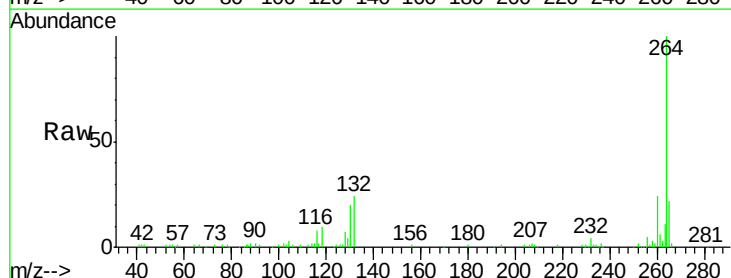
Tgt Ion:264 Resp: 110256

Ion Ratio Lower Upper

264 100

260 24.2 18.5 27.7

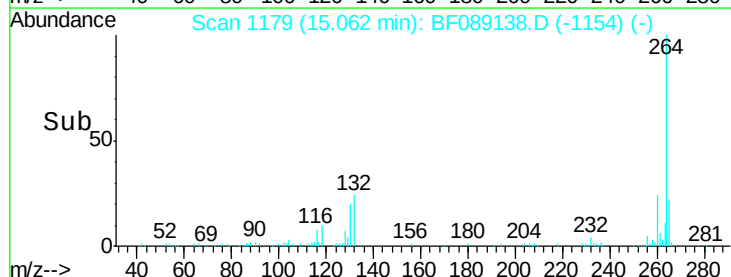
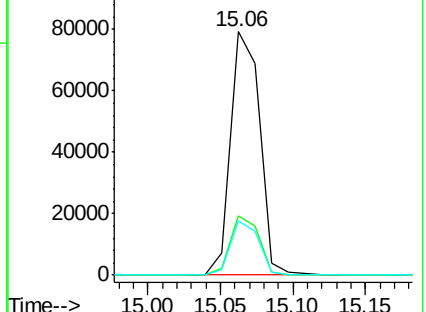
265 22.0 17.3 25.9

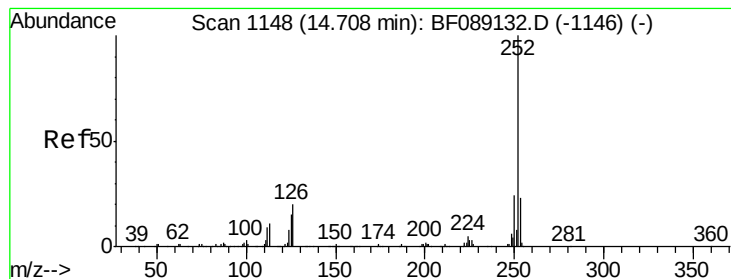


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.41 ng m

RT: 14.71 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

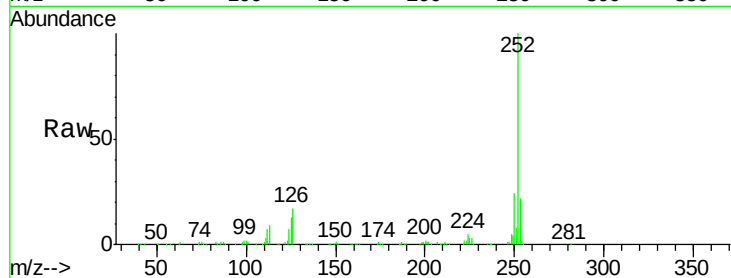
Tgt Ion:252 Resp: 274779

Ion Ratio Lower Upper

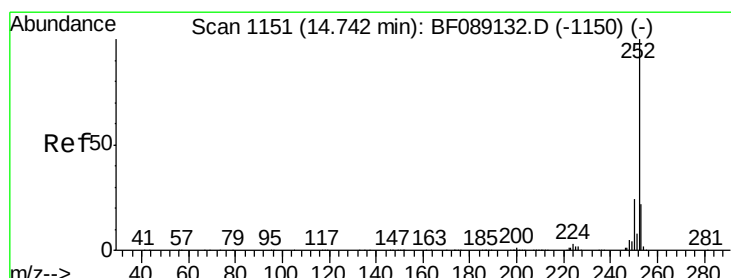
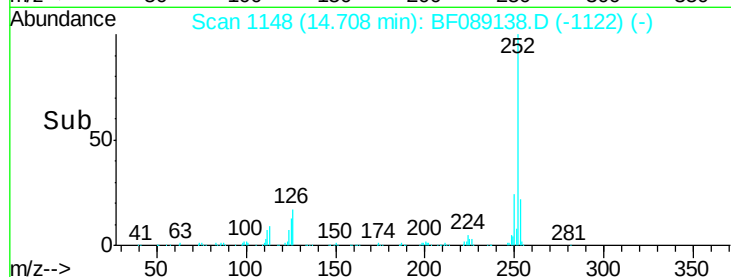
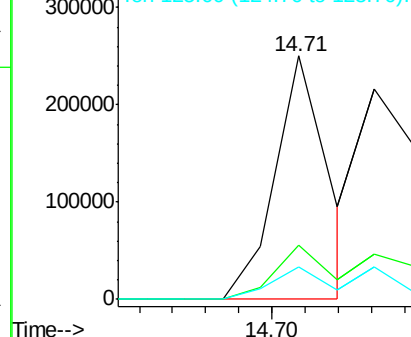
252 100

253 22.0 18.2 27.2

125 13.1 11.9 17.9



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: 46.21 ng m

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

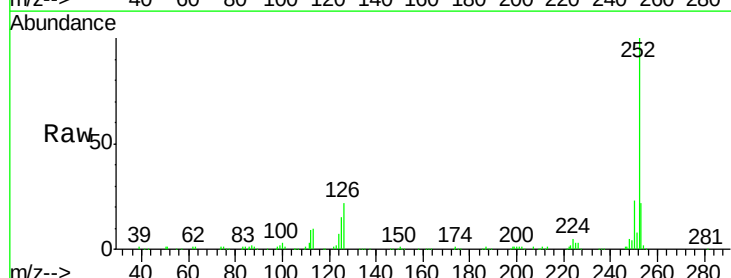
Tgt Ion:252 Resp: 263904

Ion Ratio Lower Upper

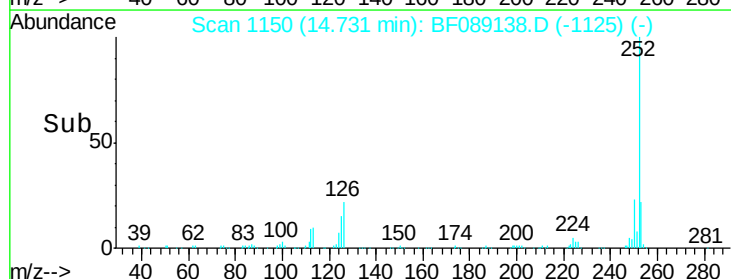
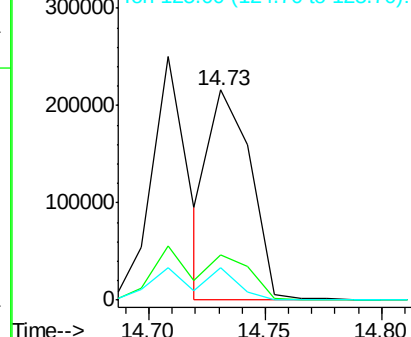
252 100

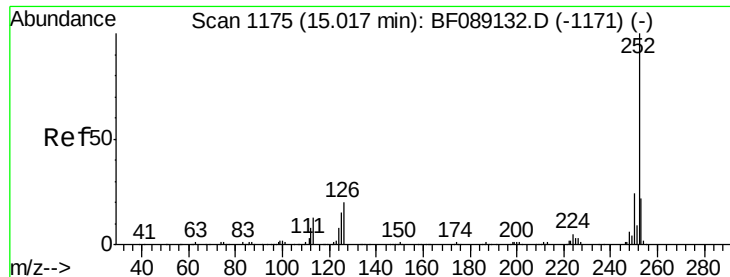
253 21.7 17.3 25.9

125 15.2 6.3 9.5#



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





#89

Benzo(a)pyrene

Concen: 40.10 ng

RT: 15.02 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

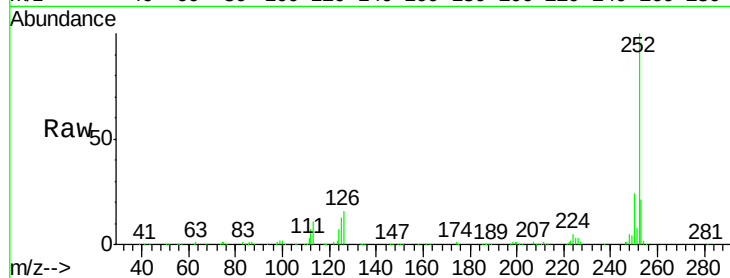
Tgt Ion:252 Resp: 248579

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

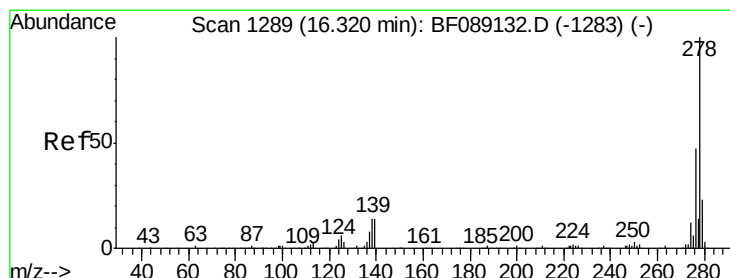
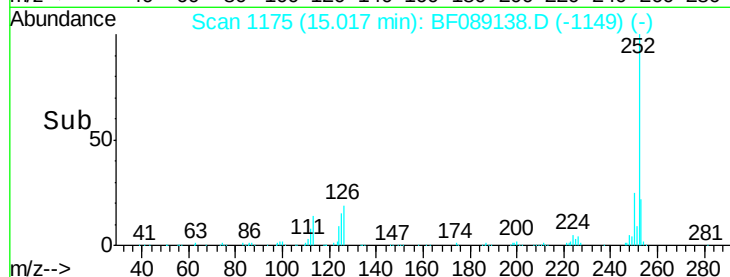
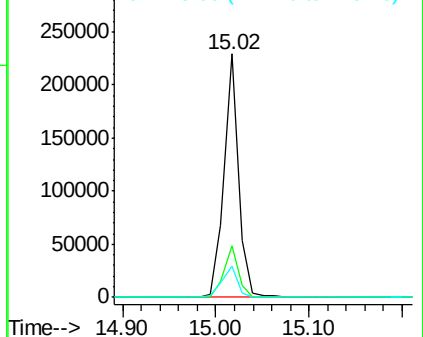
125 12.8 12.4 18.6



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



#90

Dibenzo(a,h)anthracene

Concen: 39.92 ng

RT: 16.31 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

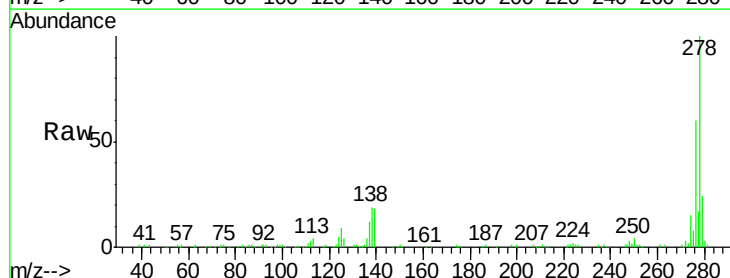
Tgt Ion:278 Resp: 195412

Ion Ratio Lower Upper

278 100

139 18.2 11.4 17.2#

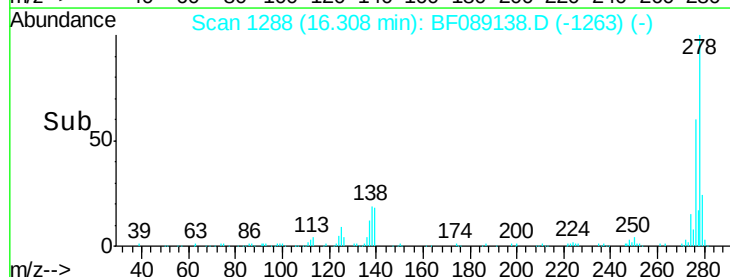
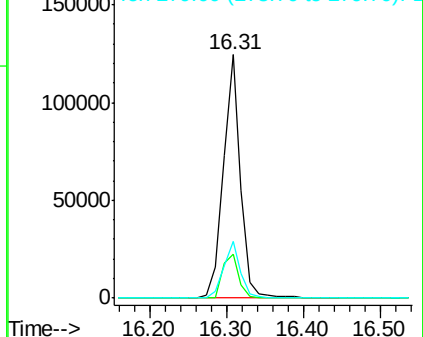
279 23.5 18.4 27.6

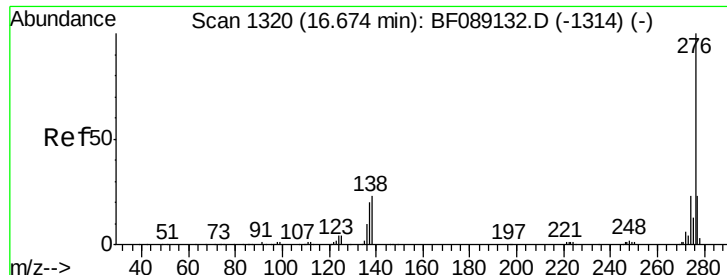


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.38 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF089138.D

Acq: 20 Jul 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

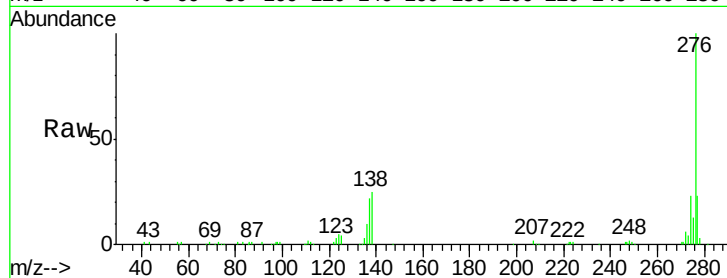
Tgt Ion: 276 Resp: 194332

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 25.1 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

