

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089131.D
 Acq On : 20 Jul 2016 13:03
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 20 15:46:07 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 15:28:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	49118	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	201600	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	100164	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	198083	20.00	ng	0.00
75) Chrysene-d12	13.73	240	152465	20.00	ng	0.00
86) Perylene-d12	15.07	264	125938	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	166221	50.94	ng	0.00
7) Phenol-d6	6.26	99	206916	48.90	ng	-0.01
23) Nitrobenzene-d5	7.18	82	204360	53.12	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	49315	53.92	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	384017	57.72	ng	0.00
78) Terphenyl-d14	12.69	244	320091	47.13	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.04	88	37591	23.52	ng	97
3) Pyridine	2.67	79	88817	19.40	ng	97
4) n-Nitrosodimethylamine	2.63	42	38535	21.79	ng	99
6) Aniline	6.26	93	142697	23.56	ng	# 84
8) 2-Chlorophenol	6.39	128	90762	25.61	ng	86
9) Benzaldehyde	6.15	77	61776	22.11	ng	99
10) Phenol	6.28	94	119754	24.81	ng	96
11) bis(2-Chloroethyl)ether	6.34	93	87348	24.01	ng	90
12) 1,3-Dichlorobenzene	6.54	146	97267	24.98	ng	98
13) 1,4-Dichlorobenzene	6.62	146	100565	26.03	ng	99
14) 1,2-Dichlorobenzene	6.78	146	96976	26.34	ng	98
15) Benzyl Alcohol	6.76	79	77298	24.90	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.89	45	104724	20.71	ng	90
17) 2-Methylphenol	6.89	107	70430	24.62	ng	100
18) Hexachloroethane	7.11	117	36561	24.66	ng	99
19) n-Nitroso-di-n-propylamine	7.03	70	70326	24.32	ng	91
20) 3+4-Methylphenols	7.05	107	97951	27.67	ng	99
22) Acetophenone	7.03	105	137035	27.48	ng	# 93
24) Nitrobenzene	7.19	77	96047	24.38	ng	# 86
25) Isophorone	7.44	82	180433	25.30	ng	98
26) 2-Nitrophenol	7.51	139	47361	28.98	ng	96
27) 2,4-Dimethylphenol	7.56	122	83326	25.61	ng	98
28) bis(2-Chloroethoxy)methane	7.66	93	118824	25.33	ng	100
29) 2,4-Dichlorophenol	7.76	162	76305	28.08	ng	96
30) 1,2,4-Trichlorobenzene	7.84	180	78978	26.63	ng	99
31) Naphthalene	7.91	128	276867	27.78	ng	100
32) Benzoic acid	7.70	122	61192	25.23	ng	91
33) 4-Chloroaniline	7.98	127	114694	25.81	ng	99
34) Hexachlorobutadiene	8.03	225	47233	29.53	ng	97
35) Caprolactam	8.34	113	23779	26.42	ng	# 77
36) 4-Chloro-3-methylphenol	8.47	107	93098	29.15	ng	94
37) 2-Methylnaphthalene	8.60	142	177365	26.91	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	89070	26.73	ng	98
40) Hexachlorocyclopentadiene	8.75	237	21490	13.84	ng	99

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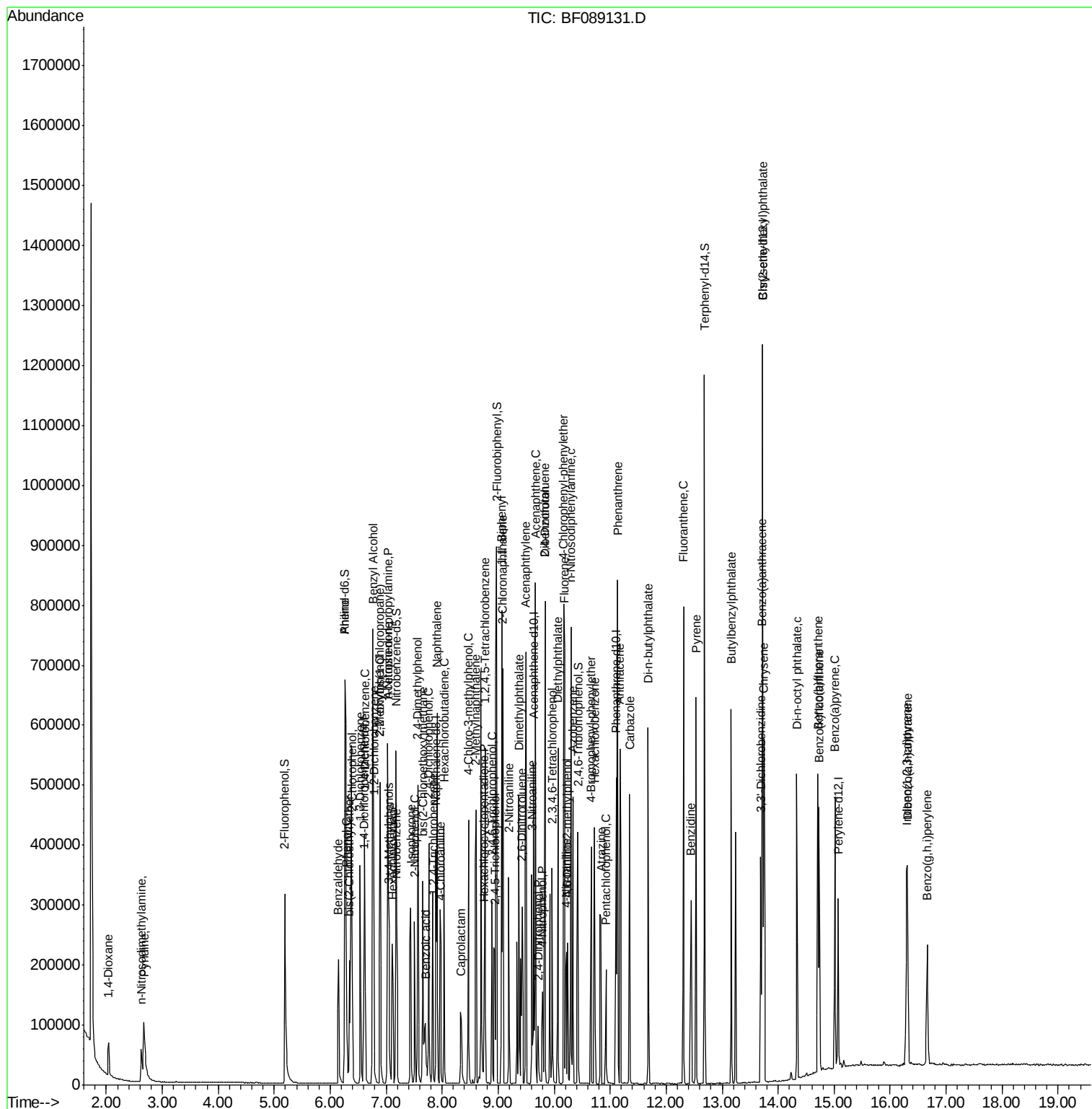
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	53568	24.20	ng	98
43) 2,4,5-Trichlorophenol	8.94	196	52195	27.24	ng	98
45) 1,1'-Biphenyl	9.06	154	224017	27.13	ng	99
46) 2-Chloronaphthalene	9.08	162	179375	27.67	ng	98
47) 2-Nitroaniline	9.19	65	57721	25.54	ng	97
48) Acenaphthylene	9.50	152	293989	28.45	ng	99
49) Dimethylphthalate	9.37	163	189555	25.85	ng	99
50) 2,6-Dinitrotoluene	9.43	165	41562	25.43	ng	# 48
51) Acenaphthene	9.67	154	173128	27.23	ng	100
52) 3-Nitroaniline	9.60	138	48216	24.13	ng	# 72
53) 2,4-Dinitrophenol	9.71	184	15520	21.79	ng	# 86
54) Dibenzofuran	9.84	168	236283	28.36	ng	96
55) 4-Nitrophenol	9.79	139	30720	20.76	ng	94
56) 2,4-Dinitrotoluene	9.84	165	56685	26.93	ng	# 77
57) Fluorene	10.18	166	194081	29.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	40910	27.82	ng	98
59) Diethylphthalate	10.07	149	203092	28.29	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	79769	26.22	ng	# 65
61) 4-Nitroaniline	10.22	138	53786	27.44	ng	88
62) Azobenzene	10.33	77	206962	25.40	ng	98
64) 4,6-Dinitro-2-methylphenol	10.24	198	27036	25.32	ng	# 46
65) n-Nitrosodiphenylamine	10.30	169	173654	26.35	ng	99
66) 4-Bromophenyl-phenylether	10.66	248	53009	26.58	ng	# 88
67) Hexachlorobenzene	10.72	284	49410	22.71	ng	# 57
68) Atrazine	10.83	200	54695	26.41	ng	94
69) Pentachlorophenol	10.92	266	24391	19.44	ng	98
70) Phenanthrene	11.13	178	295123	27.34	ng	99
71) Anthracene	11.18	178	275908	25.44	ng	100
72) Carbazole	11.35	167	262789	25.49	ng	99
73) Di-n-butylphthalate	11.68	149	298781	25.36	ng	100
74) Fluoranthene	12.31	202	295134	27.31	ng	97
76) Benzidine	12.45	184	137441	18.78	ng	98
77) Pyrene	12.54	202	312680	24.41	ng	99
79) Butylbenzylphthalate	13.17	149	133903	23.45	ng	96
80) Benzo(a)anthracene	13.71	228	233754	23.96	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	86263	23.36	ng	# 96
82) Chrysene	13.75	228	208281	21.44	ng	100
83) Bis(2-ethylhexyl)phthalate	13.73	149	168727	25.74	ng	98
84) Di-n-octyl phthalate	14.33	149	277224	24.90	ng	99
85) Indeno(1,2,3-cd)pyrene	16.30	276	161693	21.82	ng	100
87) Benzo(h)fluoranthene	14.71	252	192557m	23.20	ng	
88) Benzo(k)fluoranthene	14.73	252	193498m	29.23	ng	
89) Benzo(a)pyrene	15.02	252	176914	26.40	ng	98
90) Dibenzo(a,h)anthracene	16.31	278	140853	25.23	ng	# 96
91) Benzo(g,h,i)perylene	16.66	276	138619	24.11	ng	98

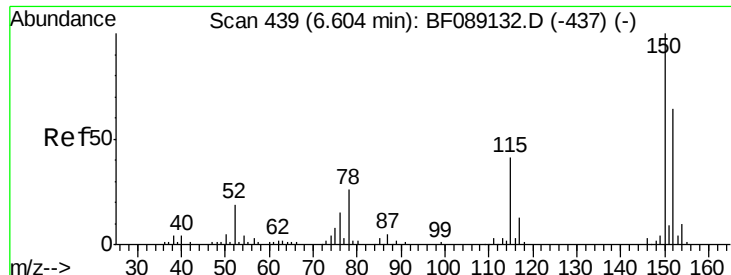
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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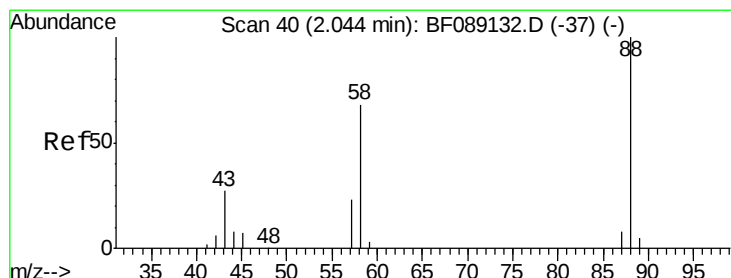
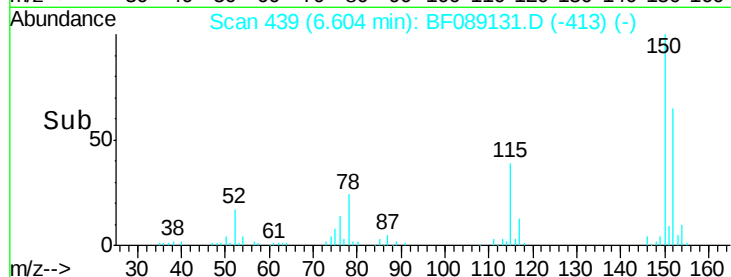
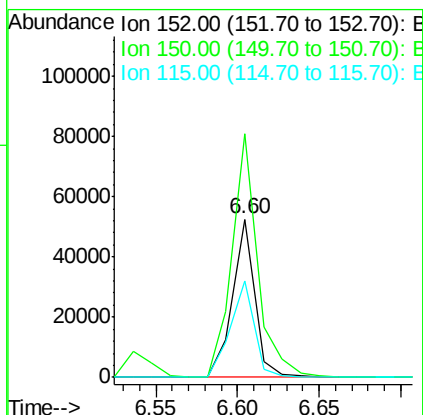
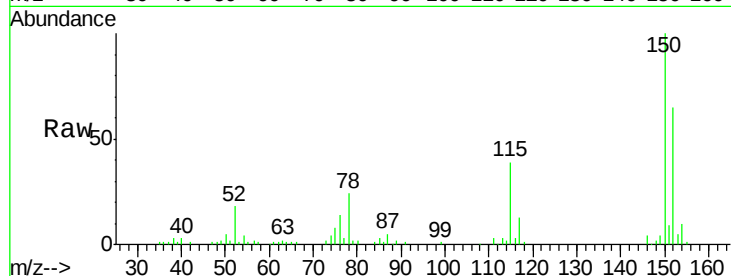




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.60 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

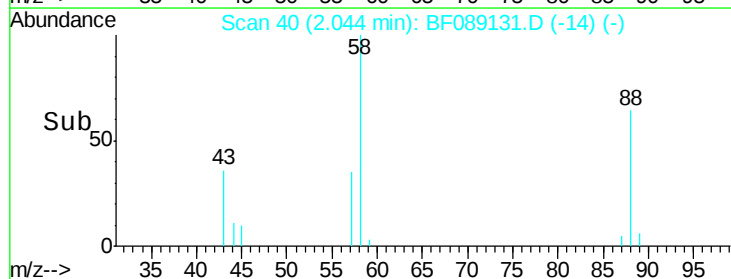
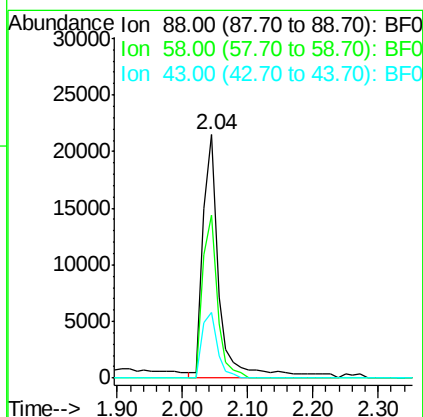
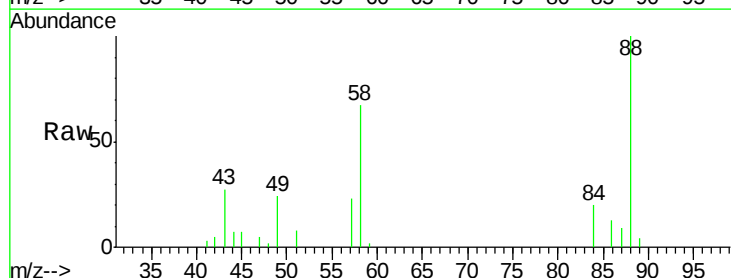
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:152 Resp: 49118
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.1 187.7
 115 60.7 51.1 76.7



#2
 1,4-Dioxane
 Concen: 23.52 ng
 RT: 2.04 min Scan# 40
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion: 88 Resp: 37591
 Ion Ratio Lower Upper
 88 100
 58 59.3 49.2 73.8
 43 24.7 20.6 30.8





#3

Pyridine

Concen: 19.40 ng

RT: 2.67 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

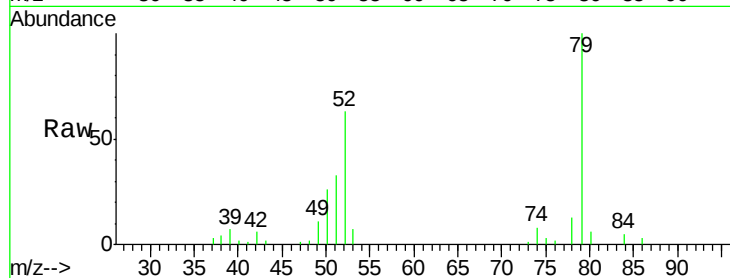
Tgt Ion: 79 Resp: 88817

Ion Ratio Lower Upper

79 100

52 63.1 52.9 79.3

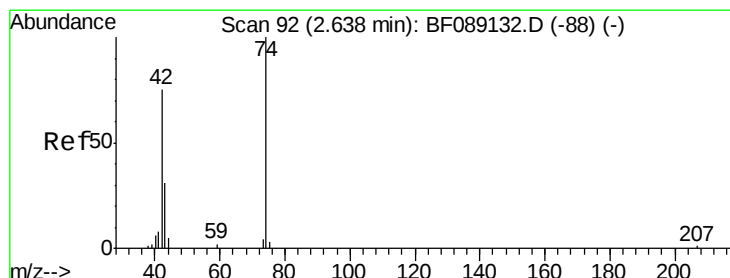
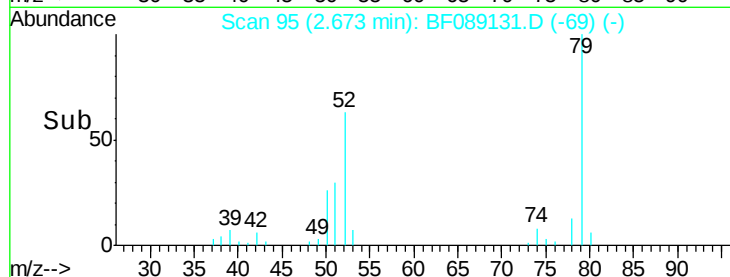
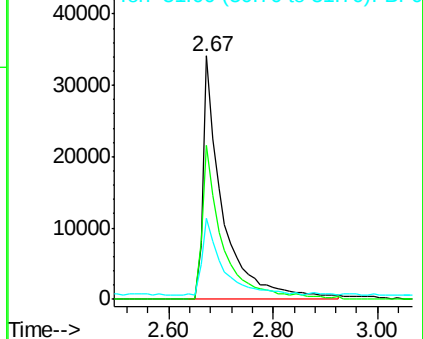
51 33.1 27.0 40.6



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: 21.79 ng

RT: 2.63 min Scan# 91

Delta R.T. -0.01 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

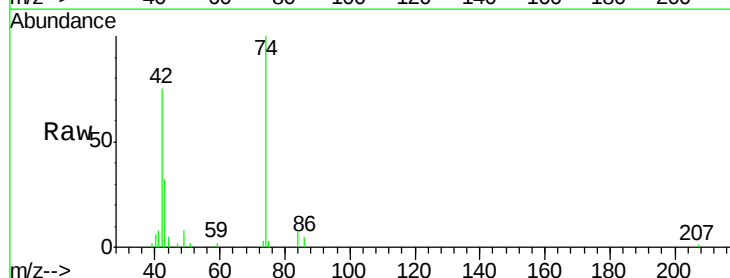
Tgt Ion: 42 Resp: 38535

Ion Ratio Lower Upper

42 100

74 133.8 106.4 159.6

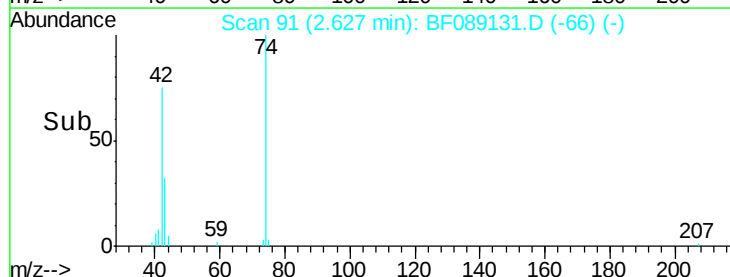
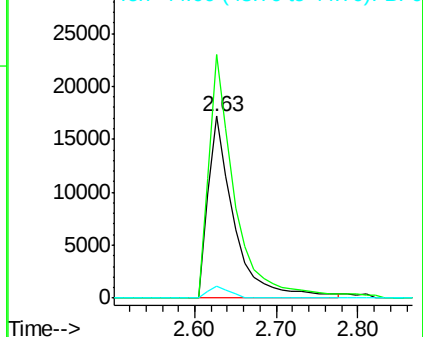
44 6.6 5.2 7.8

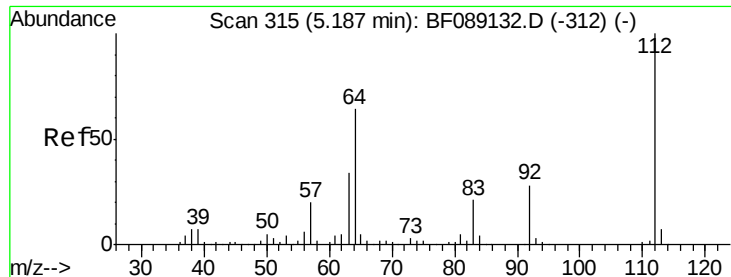


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 50.94 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

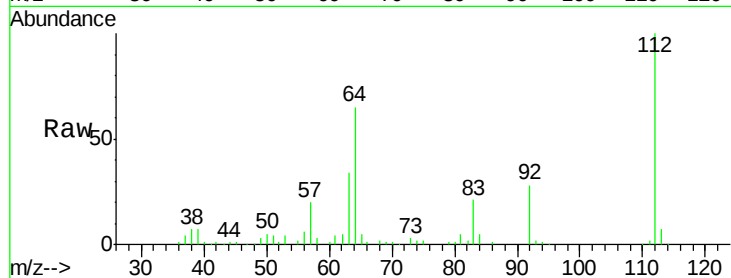
Tgt Ion: 112 Resp: 166221

Ion Ratio Lower Upper

112 100

64 64.7 51.0 76.4

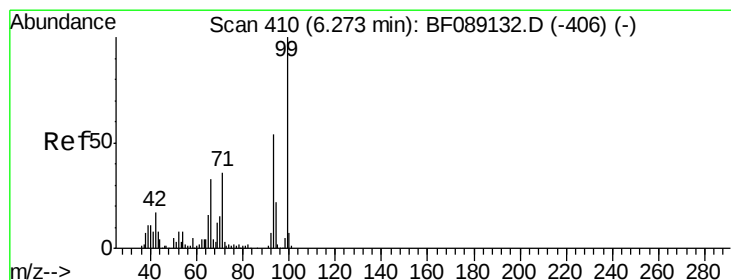
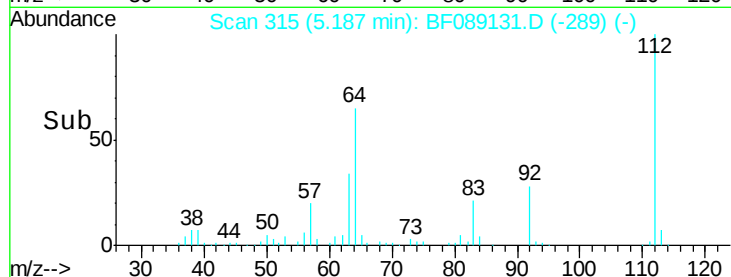
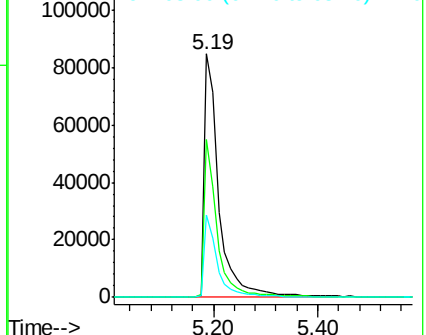
63 33.9 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.56 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

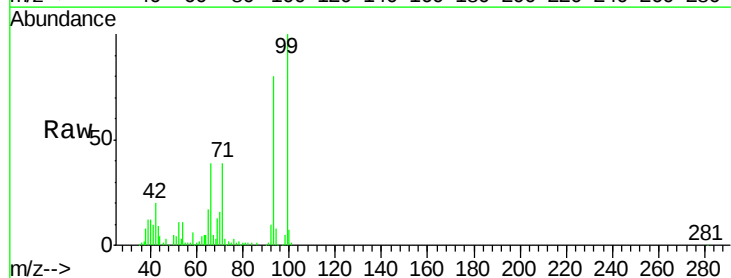
Tgt Ion: 93 Resp: 142697

Ion Ratio Lower Upper

93 100

66 48.9 48.9 73.3

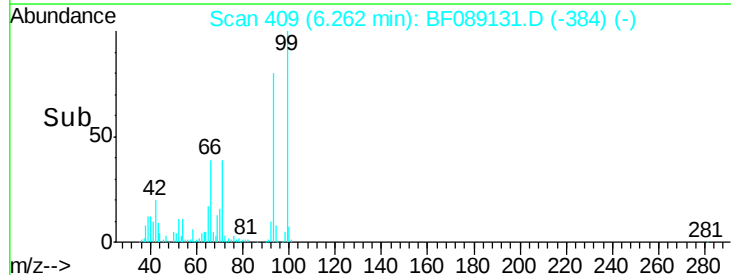
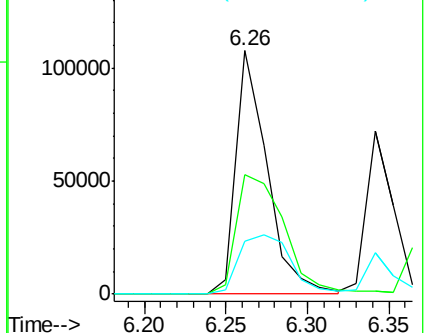
65 21.6 23.9 35.9#

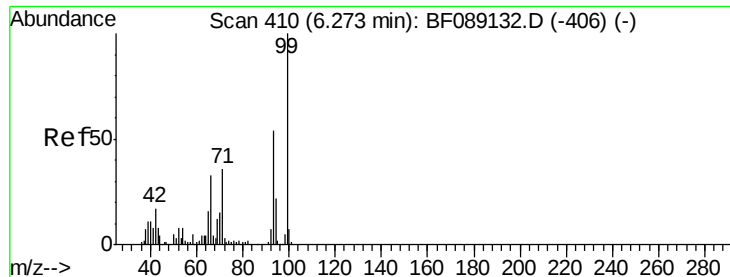


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 48.90 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

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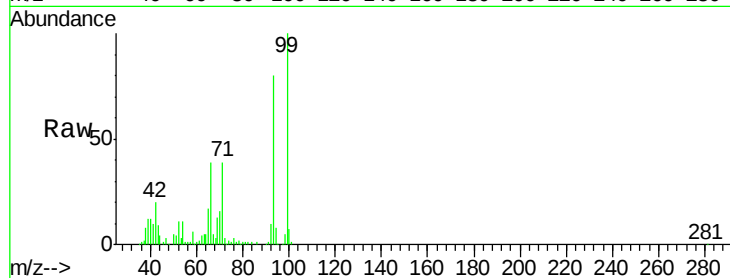
Tgt Ion: 99 Resp: 206916

Ion Ratio Lower Upper

99 100

42 20.1 13.5 20.3

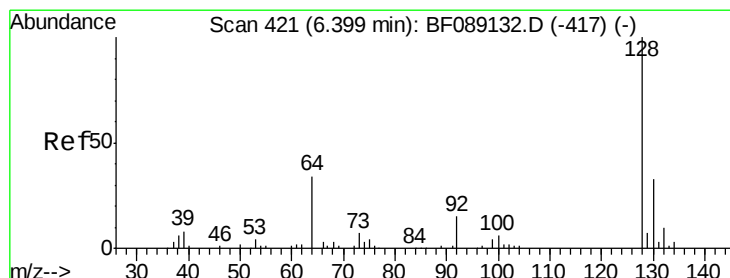
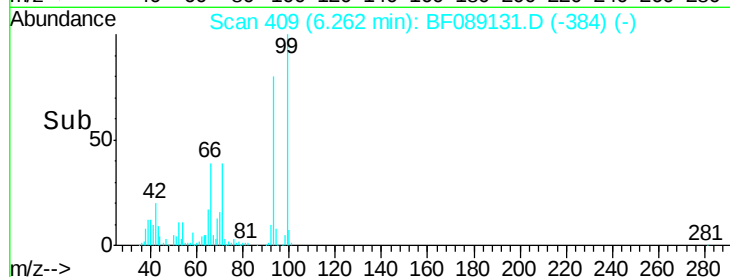
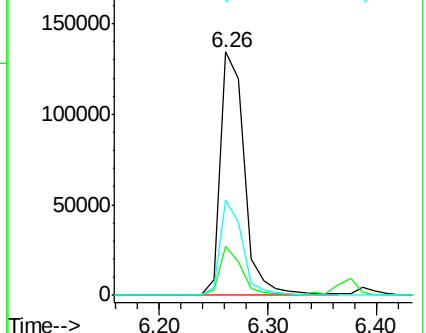
71 39.0 28.9 43.3



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: 25.61 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

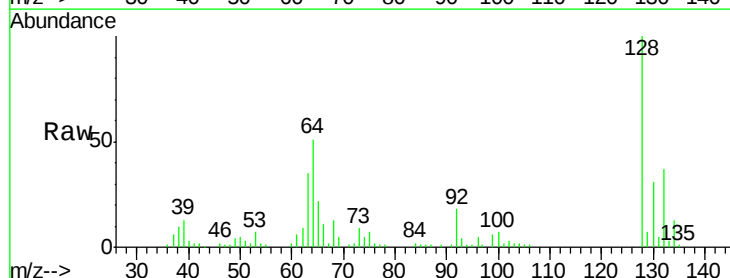
Tgt Ion: 128 Resp: 90762

Ion Ratio Lower Upper

128 100

130 30.9 12.6 52.6

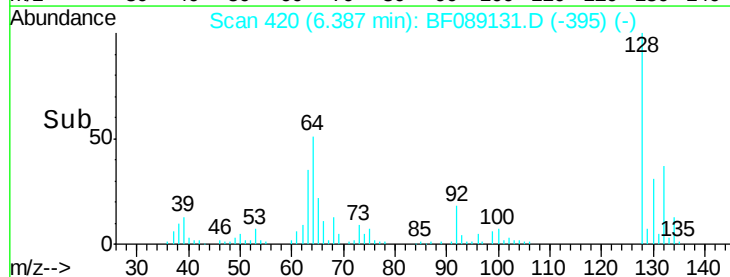
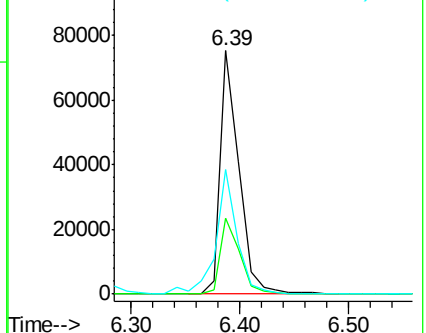
64 51.2 17.5 57.5

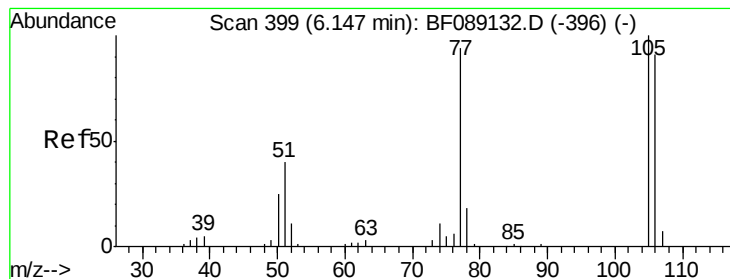


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 22.11 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

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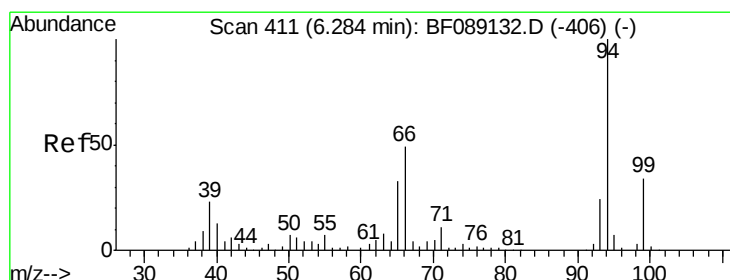
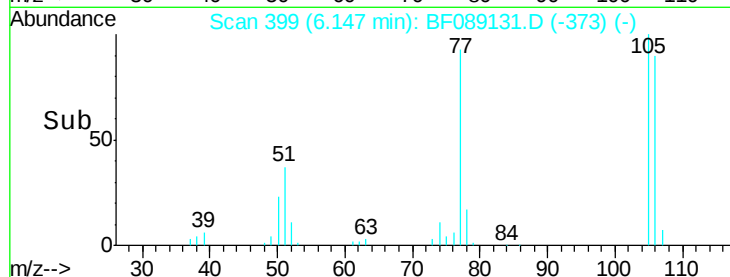
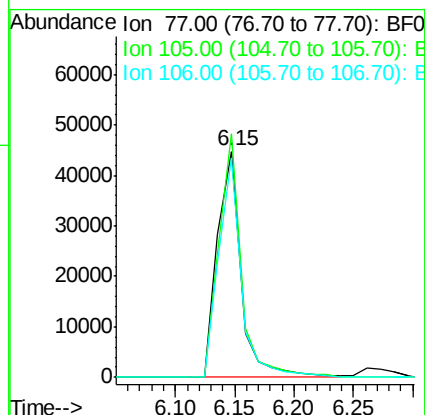
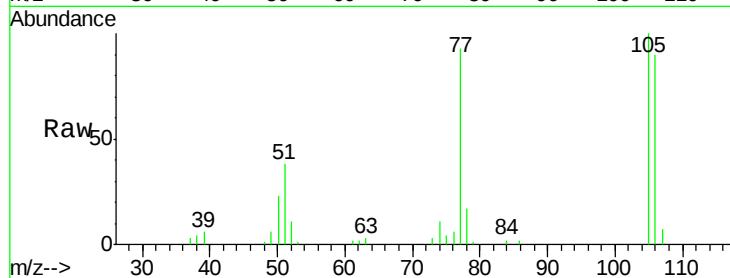
Tgt Ion: 77 Resp: 61776

Ion Ratio Lower Upper

77 100

105 107.9 86.2 126.2

106 97.4 76.3 116.3



#10

Phenol

Concen: 24.81 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

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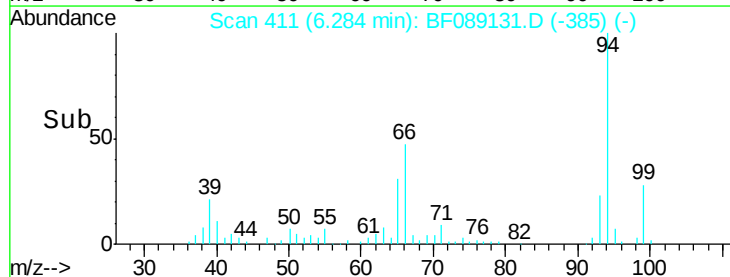
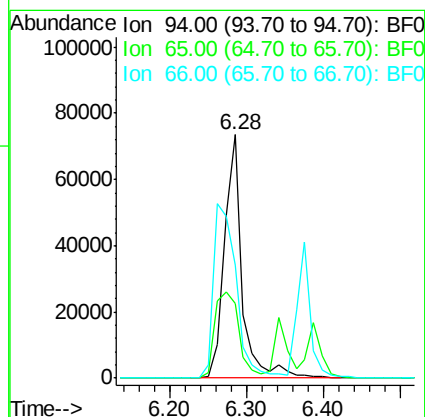
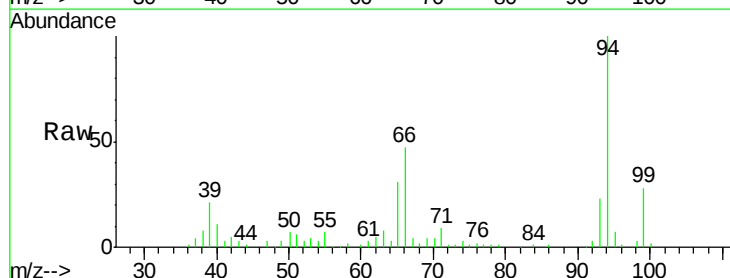
Tgt Ion: 94 Resp: 119754

Ion Ratio Lower Upper

94 100

65 30.9 13.3 53.3

66 46.6 29.3 69.3

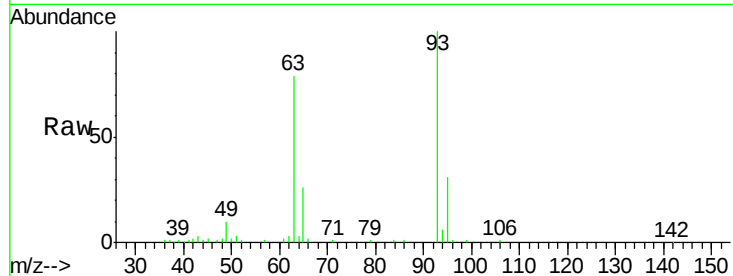




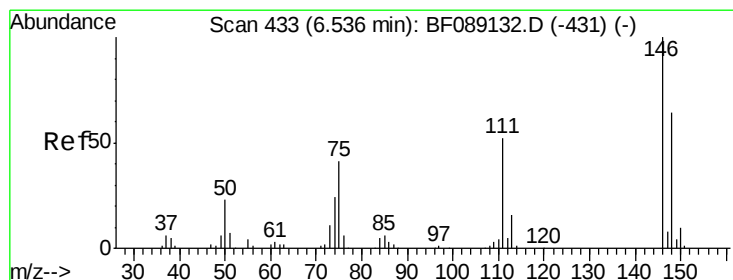
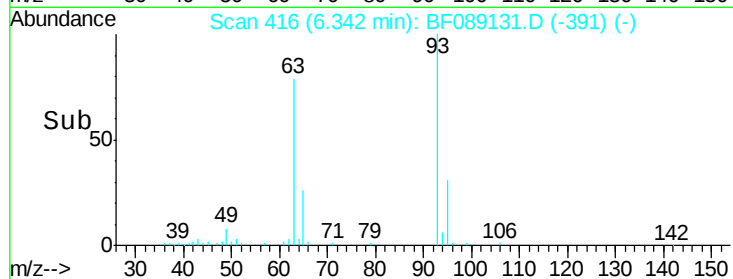
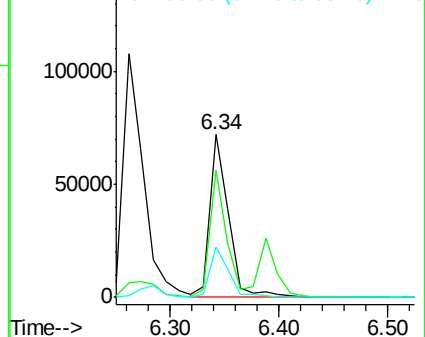
#11
bis(2-Chloroethyl)ether
Concen: 24.01 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 93 Resp: 87348
Ion Ratio Lower Upper
93 100
63 78.6 47.3 87.3
95 30.9 11.8 51.8

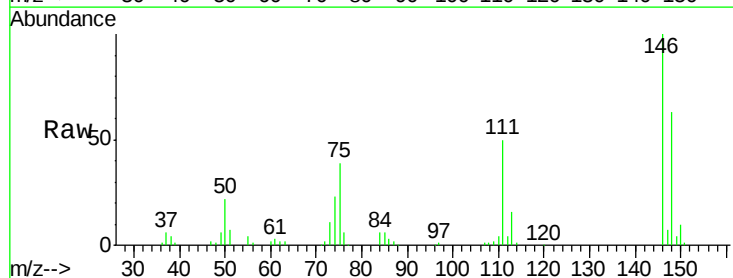


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

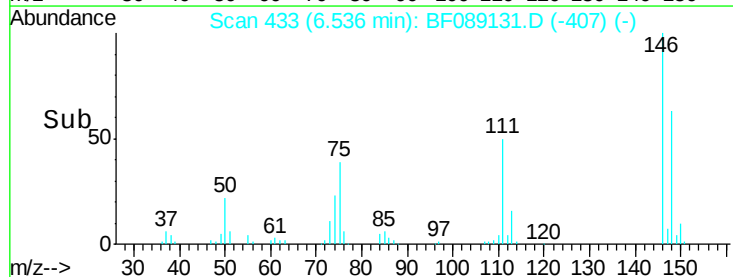
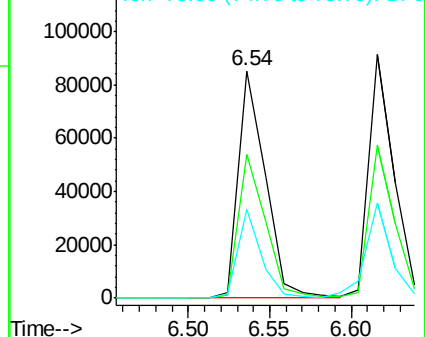


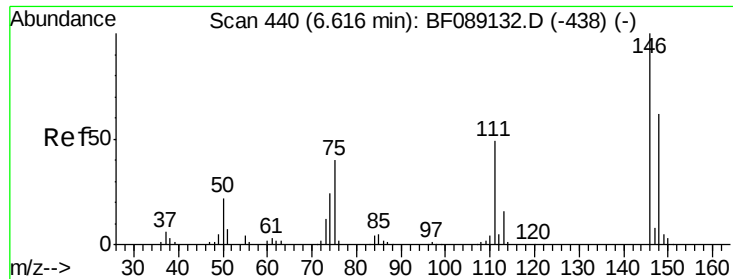
#12
1,3-Dichlorobenzene
Concen: 24.98 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Tgt Ion: 146 Resp: 97267
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.6
75 39.1 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

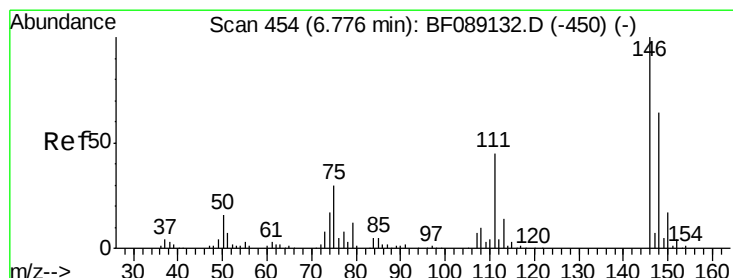
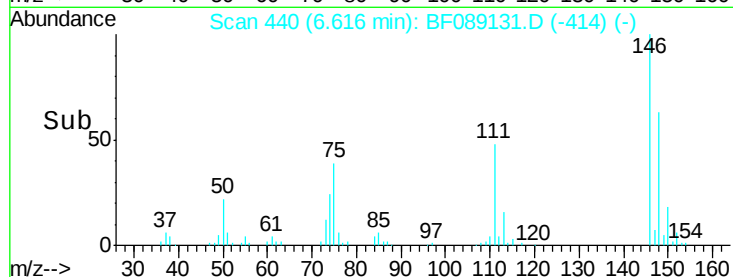
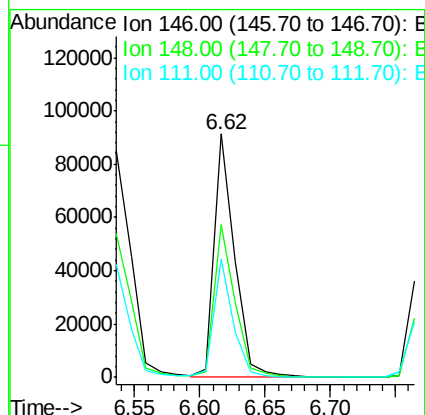
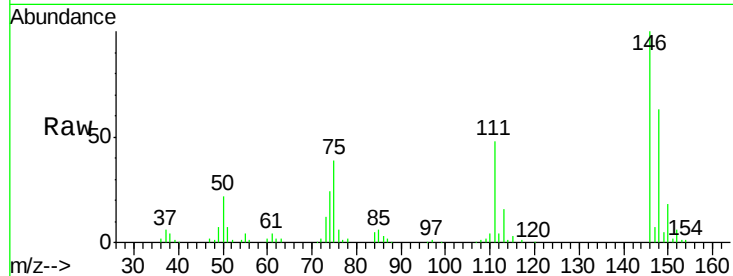




#13
 1,4-Dichlorobenzene
 Concen: 26.03 ng
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

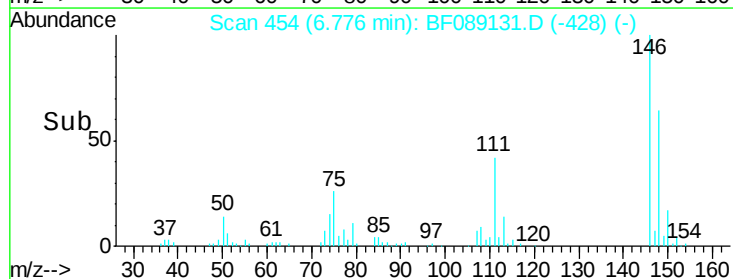
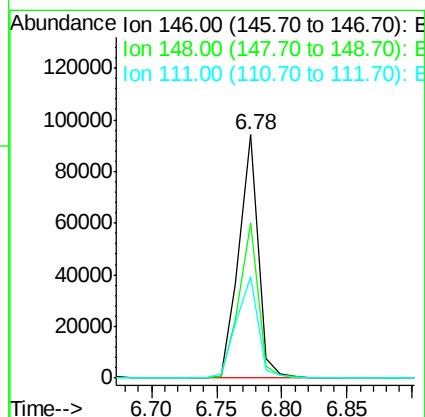
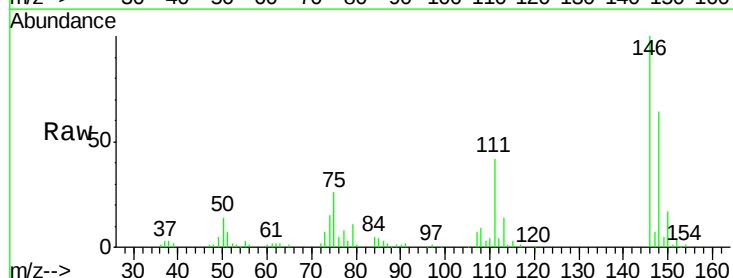
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

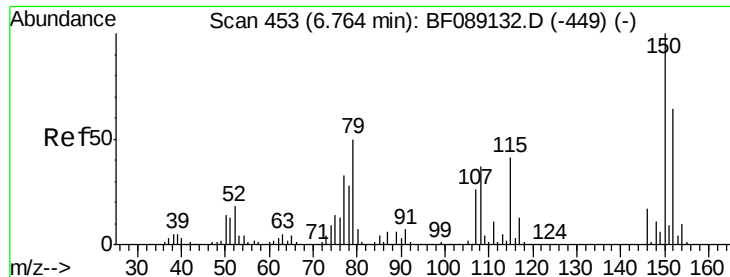
Tgt Ion:146 Resp: 100565
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.9 74.9
 111 48.3 39.8 59.6



#14
 1,2-Dichlorobenzene
 Concen: 26.34 ng
 RT: 6.78 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion:146 Resp: 96976
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 111 41.9 35.9 53.9

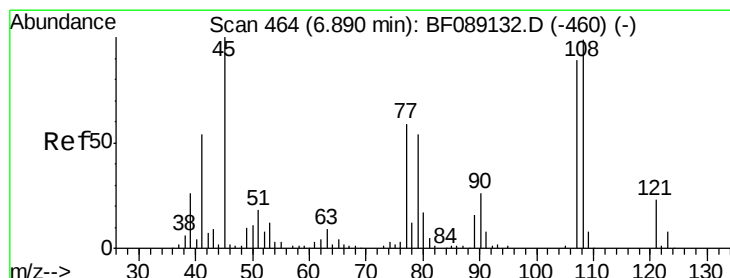
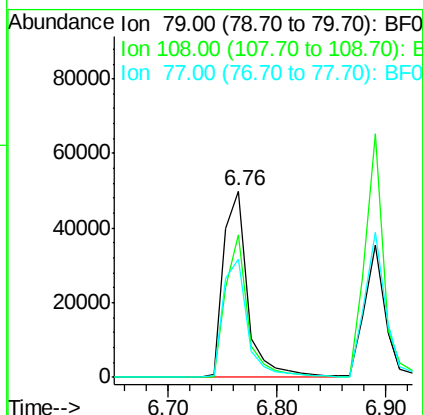
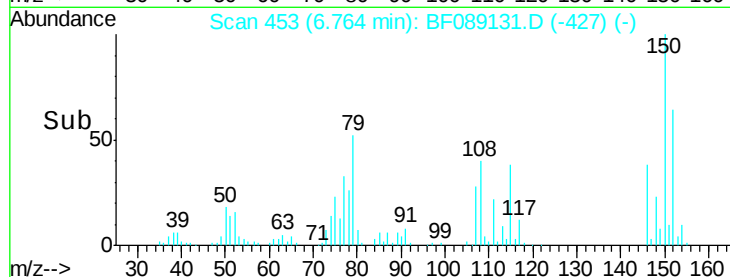
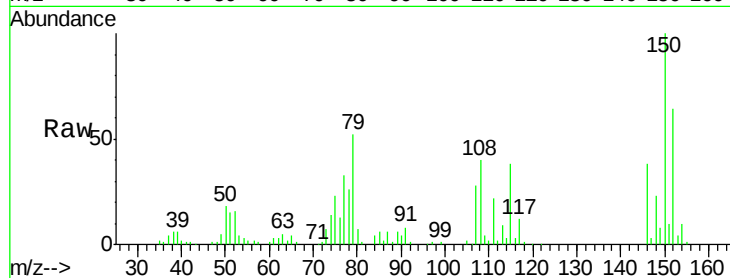




#15
Benzyl Alcohol
Concen: 24.90 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

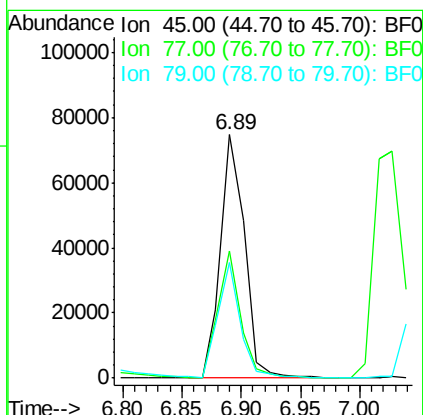
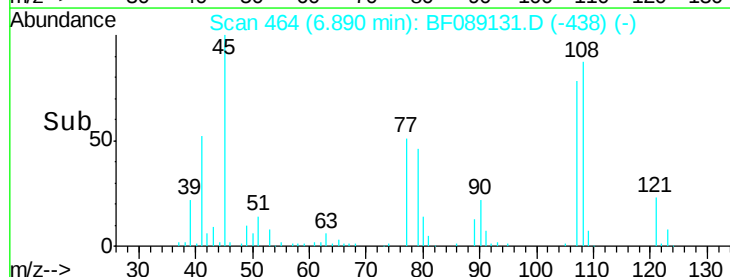
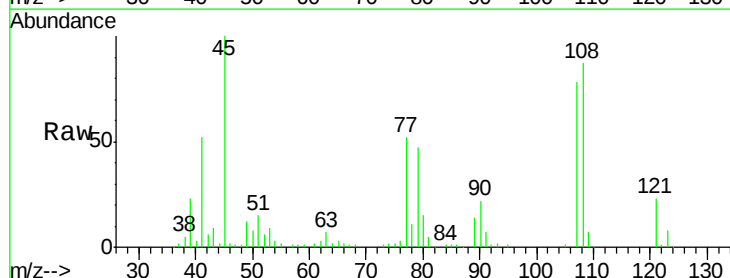
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

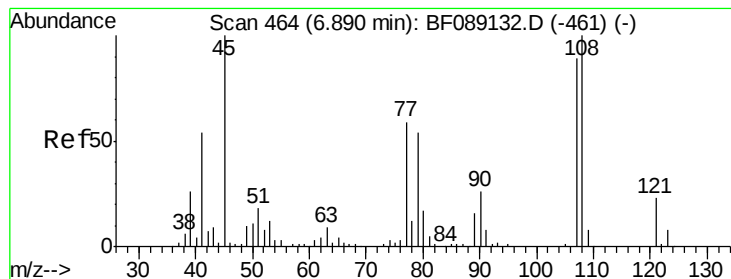
Tgt Ion: 79 Resp: 77298
Ion Ratio Lower Upper
79 100
108 76.6 58.2 87.4
77 63.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.71 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Tgt Ion: 45 Resp: 104724
Ion Ratio Lower Upper
45 100
77 52.2 39.7 79.7
79 47.4 34.7 74.7





#17

2-Methylphenol

Concen: 24.62 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:107 Resp: 70430

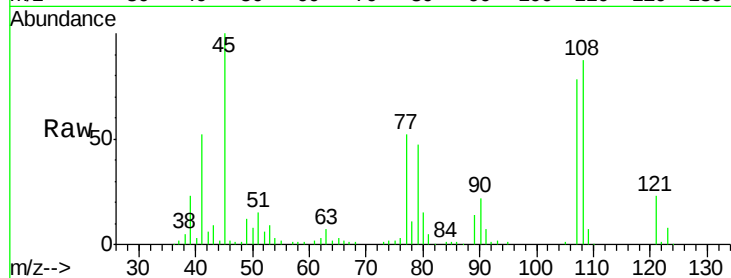
Ion Ratio Lower Upper

107 100

108 112.3 89.4 134.2

77 67.1 53.4 80.0

79 61.0 49.0 73.4



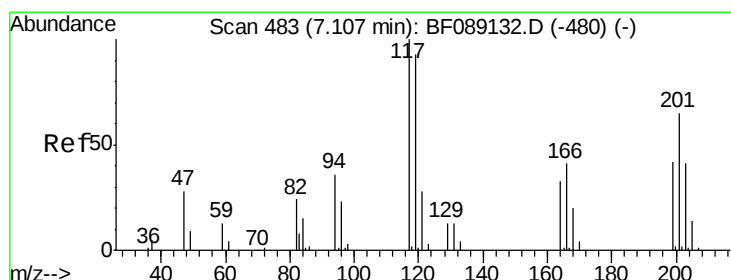
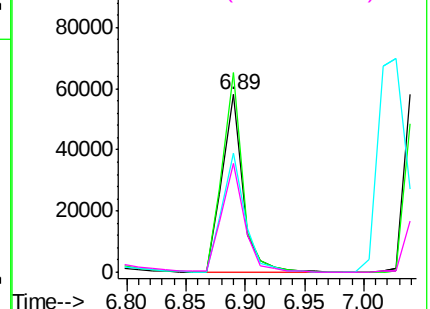
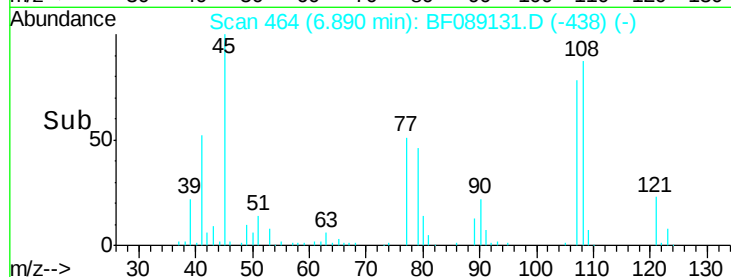
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 24.66 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

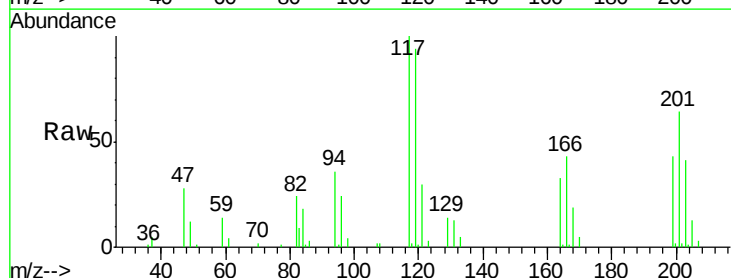
Tgt Ion:117 Resp: 36561

Ion Ratio Lower Upper

117 100

119 93.9 74.5 111.7

201 64.5 51.8 77.6

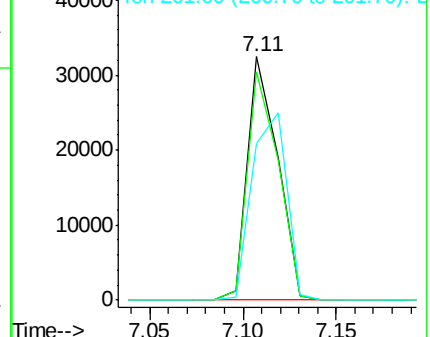
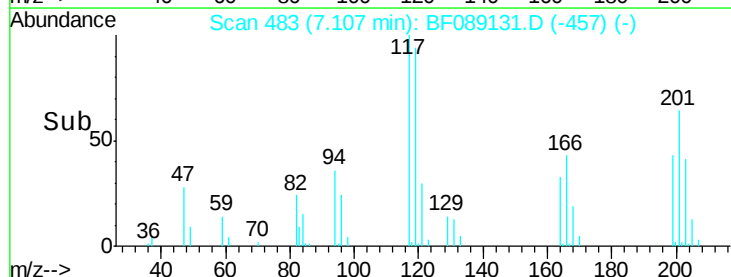


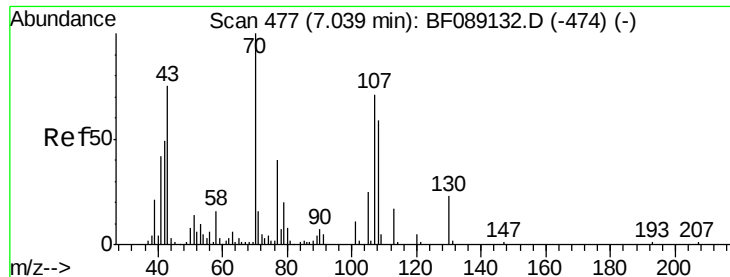
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

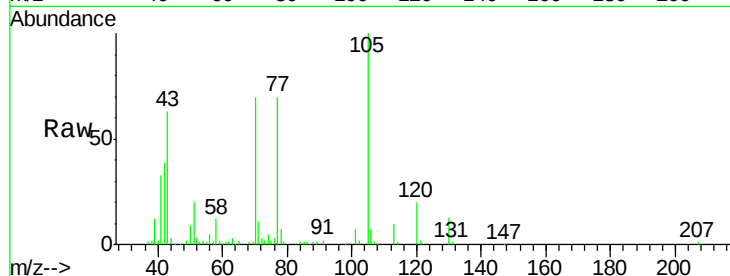




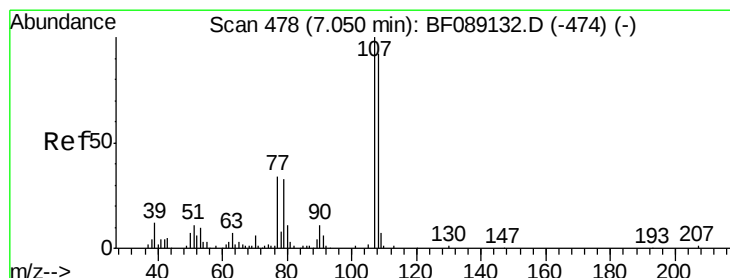
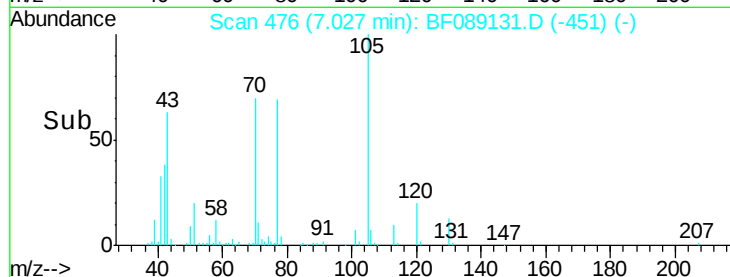
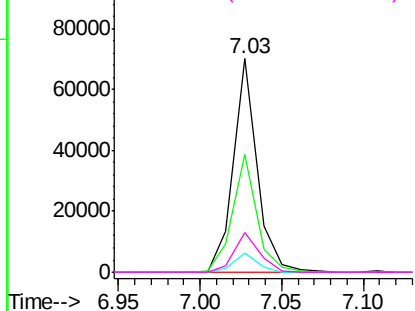
#19
n-Nitroso-di-n-propylamine
Concen: 24.32 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 70 Resp: 70326
Ion Ratio Lower Upper
70 100
42 55.3 39.2 58.8
101 9.3 8.5 12.7
130 18.4 18.4 27.6



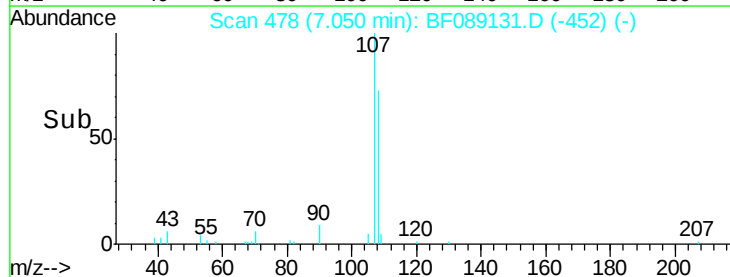
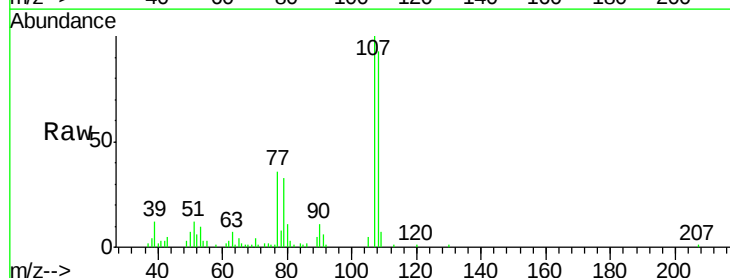
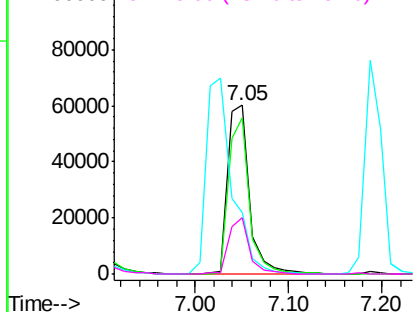
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

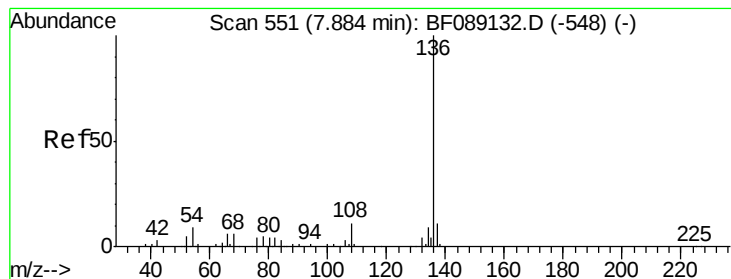


#20
3+4-Methylphenols
Concen: 27.67 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Tgt Ion:107 Resp: 97951
Ion Ratio Lower Upper
107 100
108 92.9 72.5 112.5
77 36.4 17.7 57.7
79 33.1 12.9 52.9

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 201600

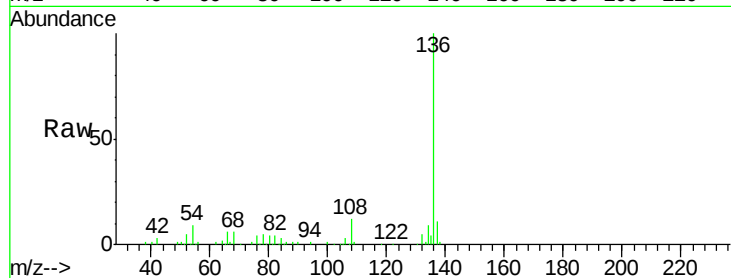
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.5 7.0 10.4

68 6.4 5.0 7.6

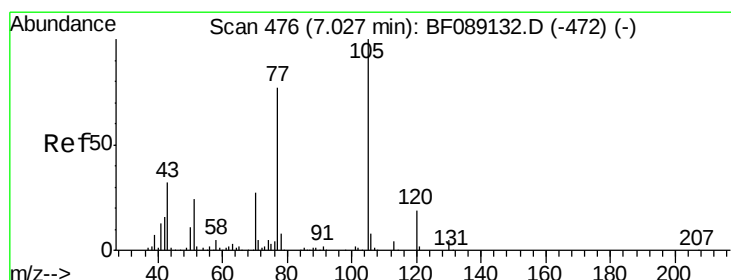
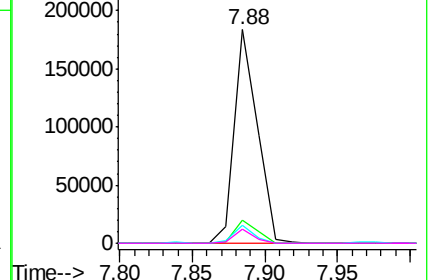
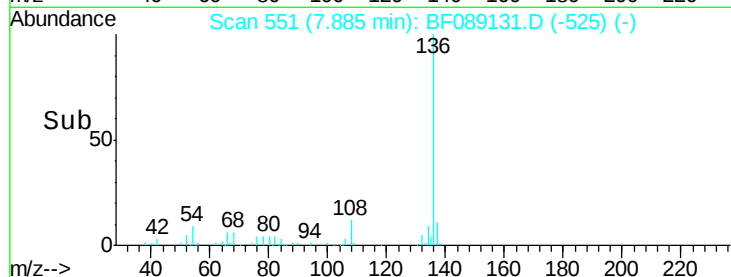


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 27.48 ng

RT: 7.03 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Tgt Ion:105 Resp: 137035

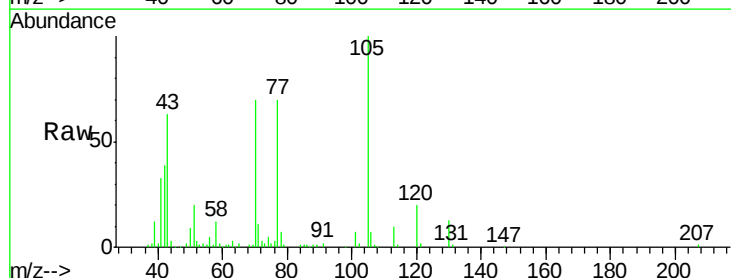
Ion Ratio Lower Upper

105 100

71 11.3 3.8 5.6#

51 20.3 19.6 29.4

120 20.0 15.5 23.3

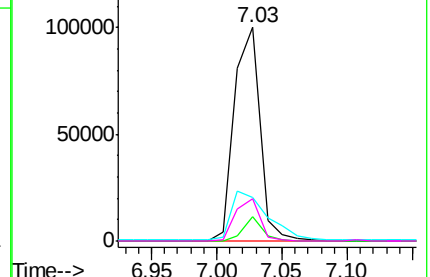
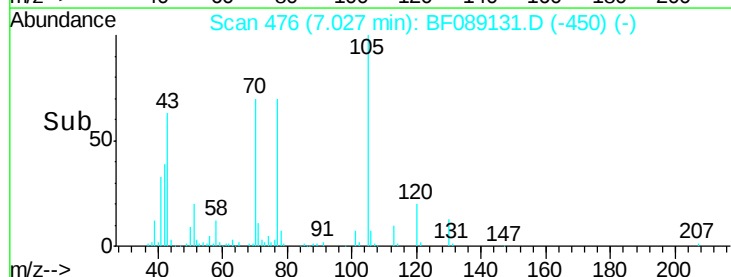


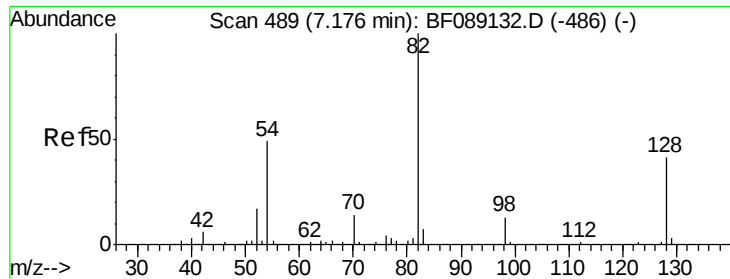
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

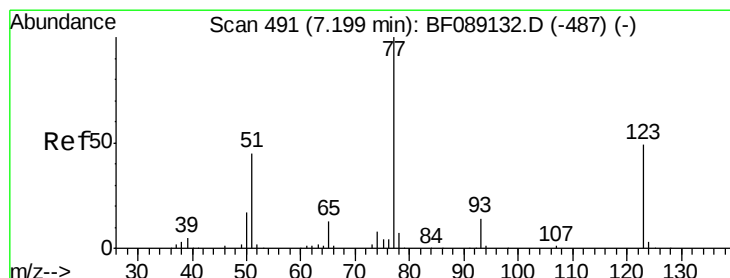
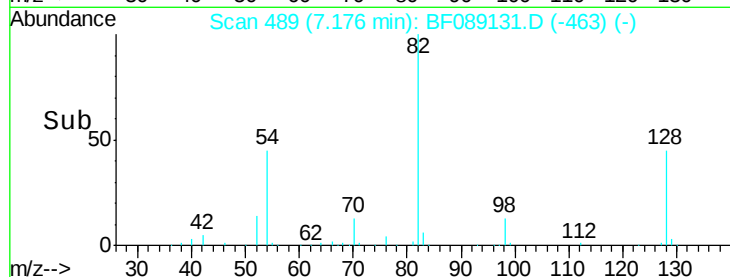
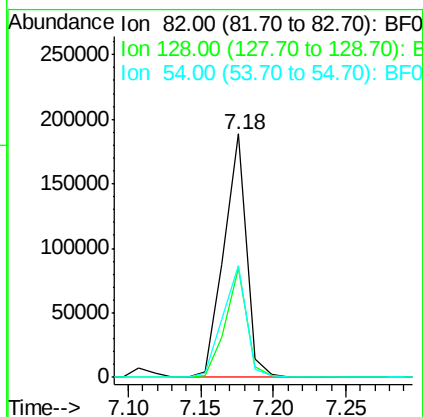
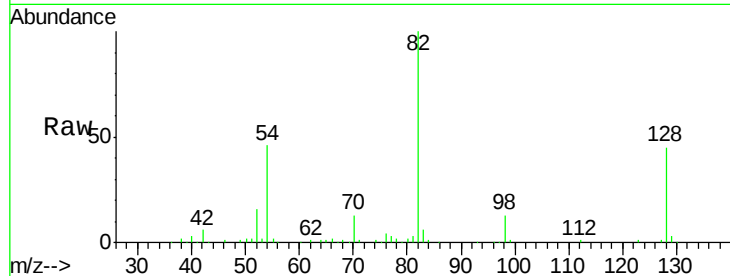




#23
 Nitrobenzene-d5
 Concen: 53.12 ng
 RT: 7.18 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

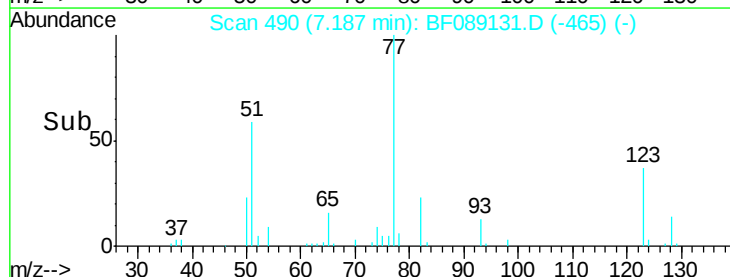
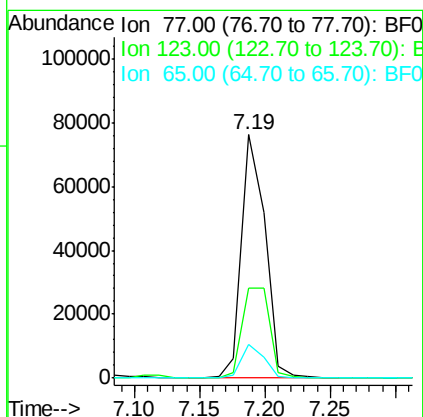
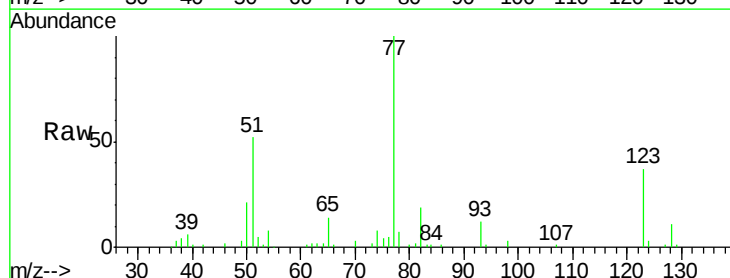
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.6	33.0	49.6
54	45.9	39.0	58.4



#24
 Nitrobenzene
 Concen: 24.38 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	38.9	58.3#
65	13.9	10.6	15.8





#25

Isophorone

Concen: 25.30 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

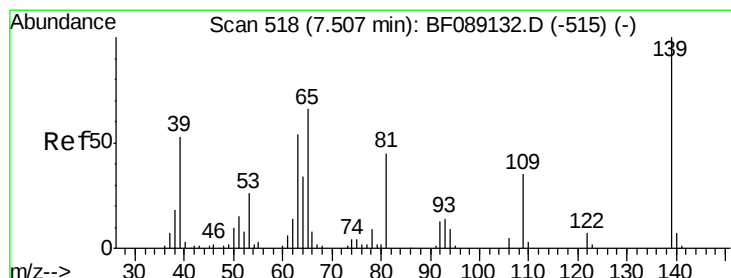
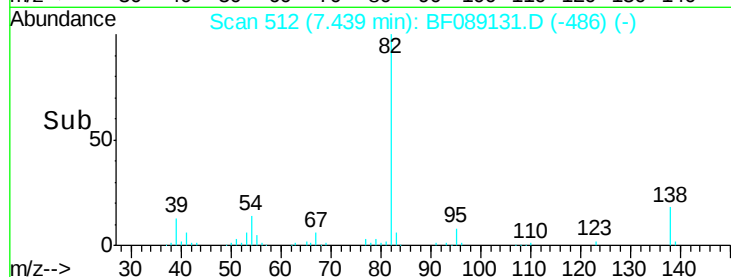
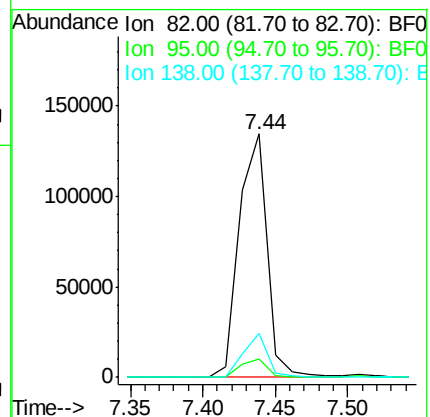
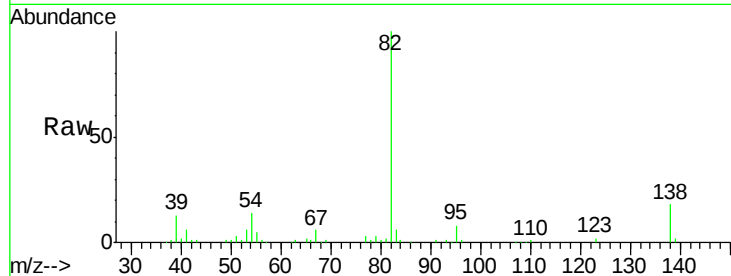
Tgt Ion: 82 Resp: 180433

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 18.2 13.6 20.4



#26

2-Nitrophenol

Concen: 28.98 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

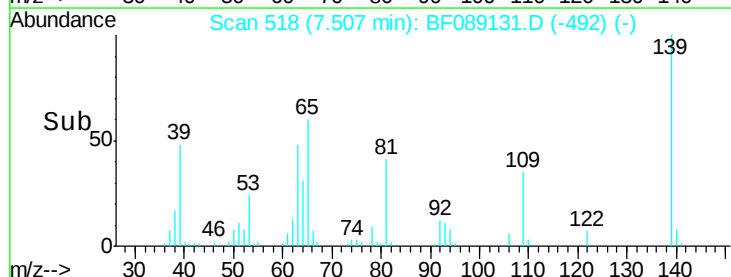
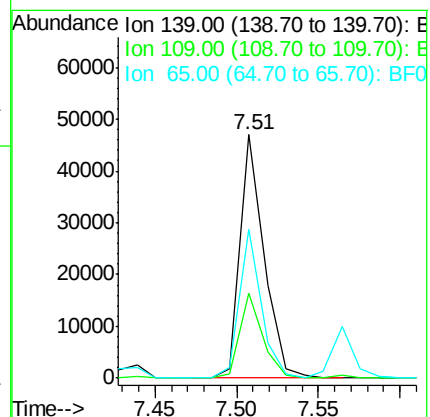
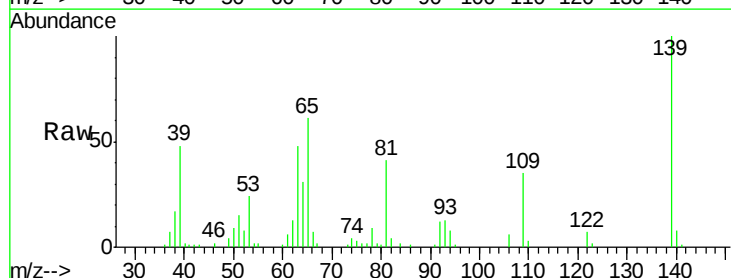
Tgt Ion: 139 Resp: 47361

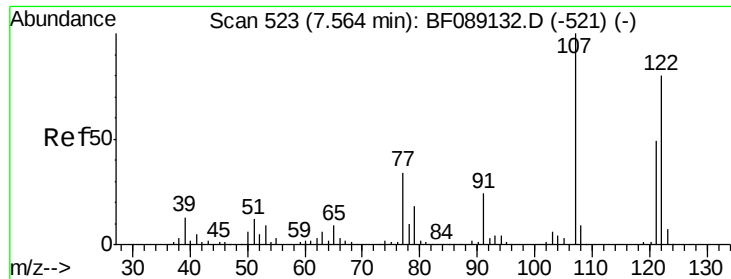
Ion Ratio Lower Upper

139 100

109 34.9 28.1 42.1

65 60.9 52.7 79.1

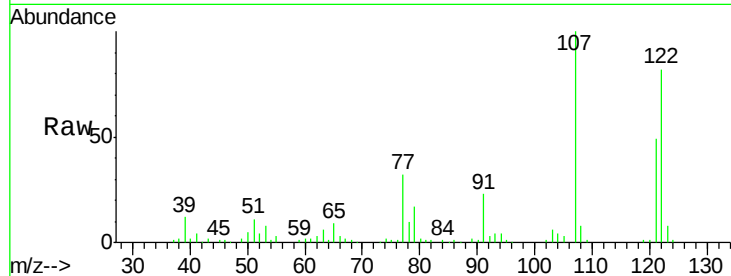




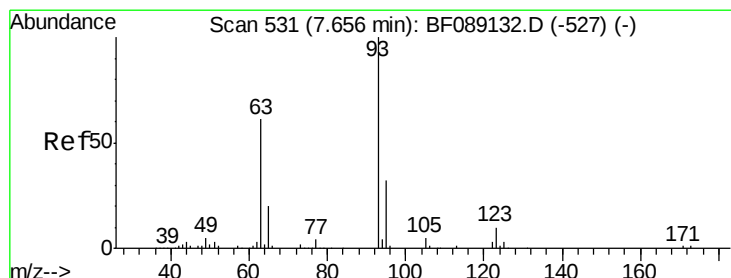
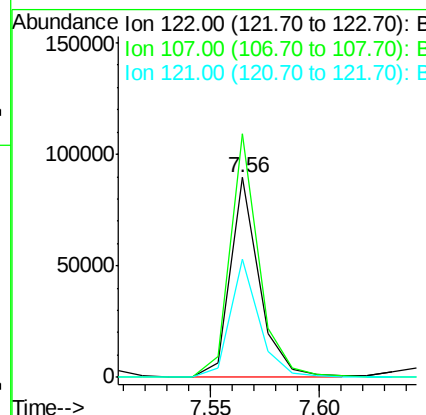
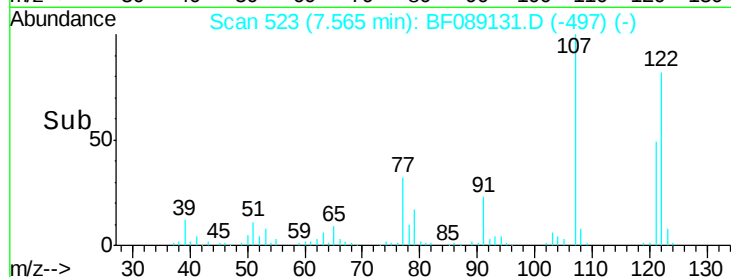
#27
 2,4-Dimethylphenol
 Concen: 25.61 ng
 RT: 7.56 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:122 Resp: 83326
 Ion Ratio Lower Upper
 122 100
 107 121.9 99.7 149.5
 121 59.4 48.5 72.7

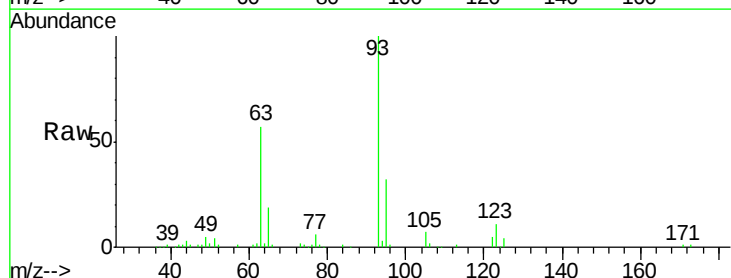


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

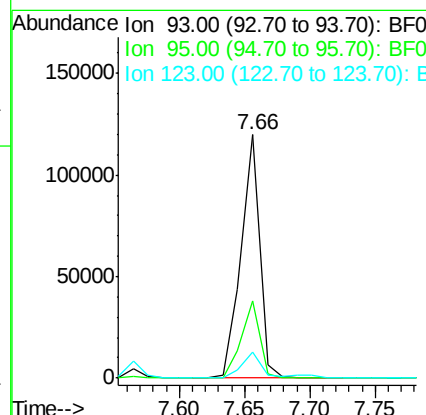
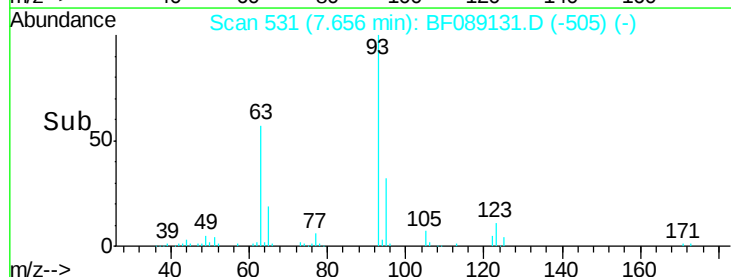


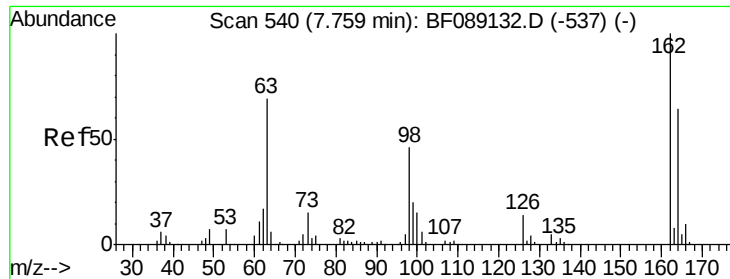
#28
 bis(2-Chloroethoxy)methane
 Concen: 25.33 ng
 RT: 7.66 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion: 93 Resp: 118824
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.4 38.0
 123 10.9 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

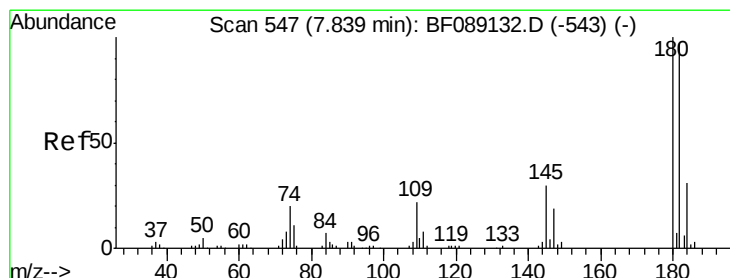
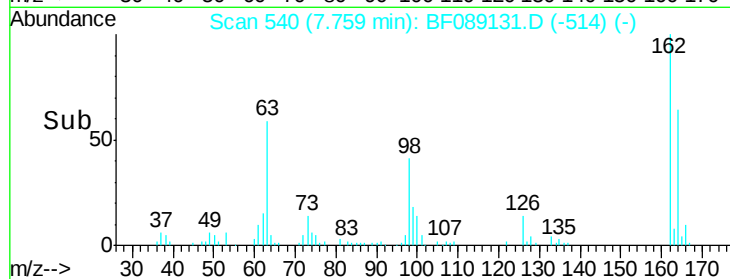
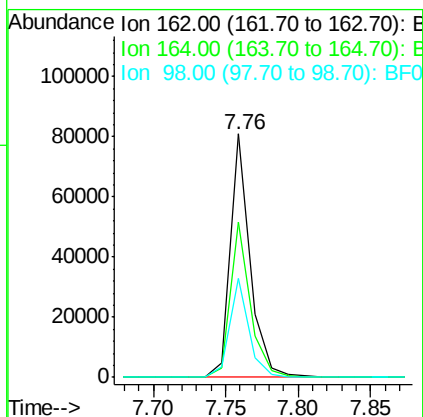
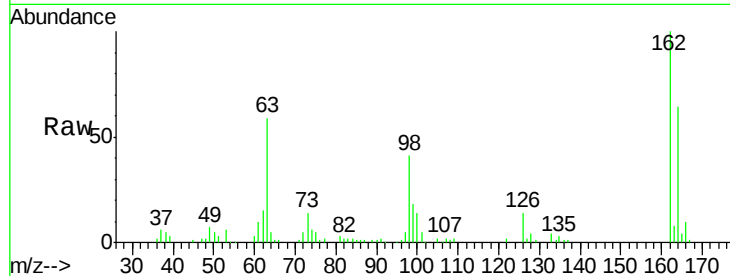




#29
 2,4-Dichlorophenol
 Concen: 28.08 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

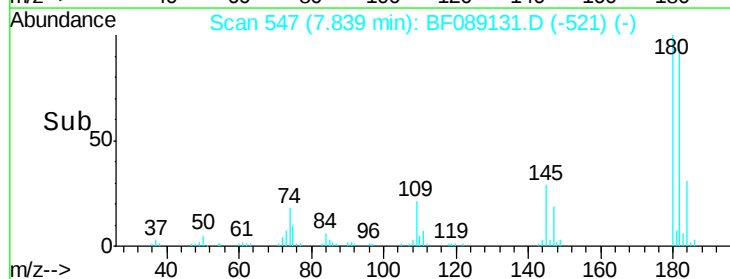
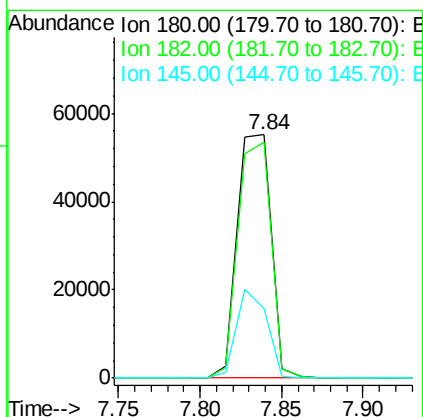
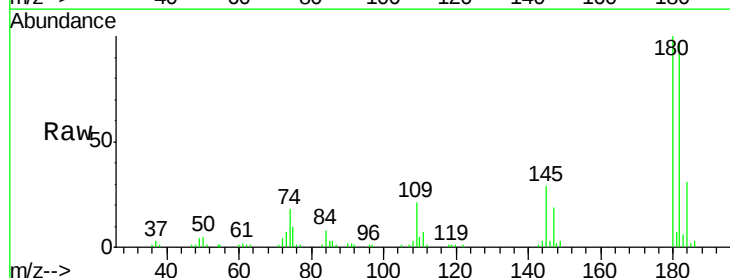
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

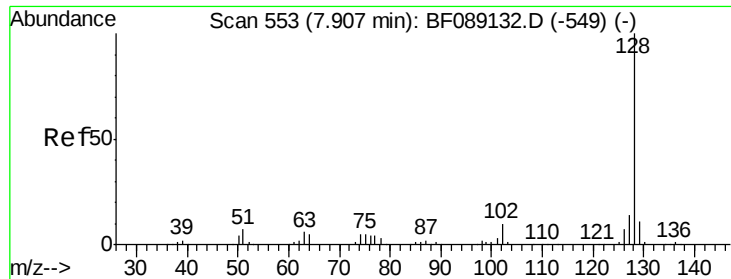
Tgt Ion:162 Resp: 76305
 Ion Ratio Lower Upper
 162 100
 164 63.8 44.0 84.0
 98 40.6 26.0 66.0



#30
 1,2,4-Trichlorobenzene
 Concen: 26.63 ng
 RT: 7.84 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion:180 Resp: 78978
 Ion Ratio Lower Upper
 180 100
 182 97.1 77.6 116.4
 145 28.5 24.0 36.0

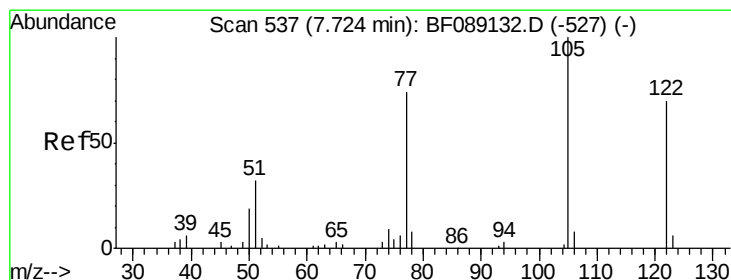
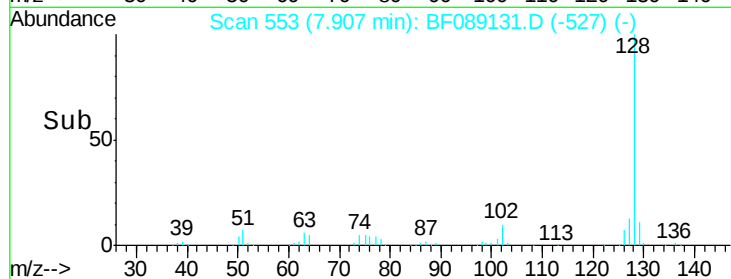
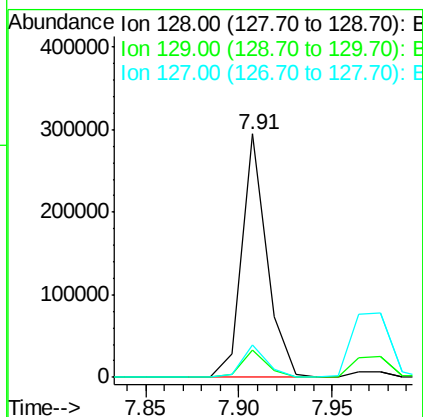
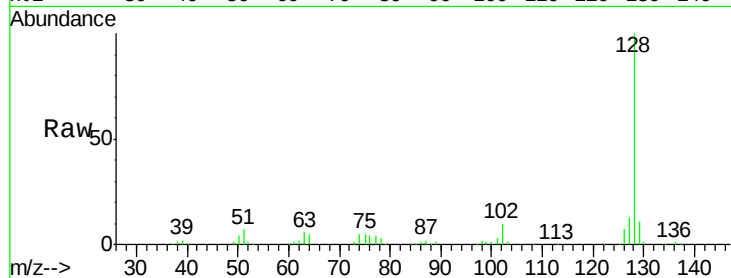




#31
Naphthalene
Concen: 27.78 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

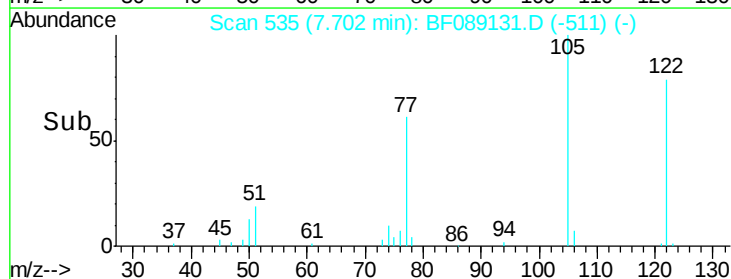
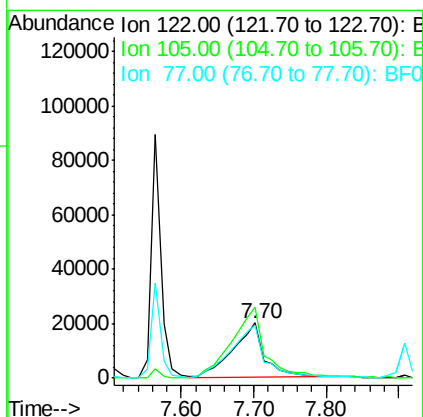
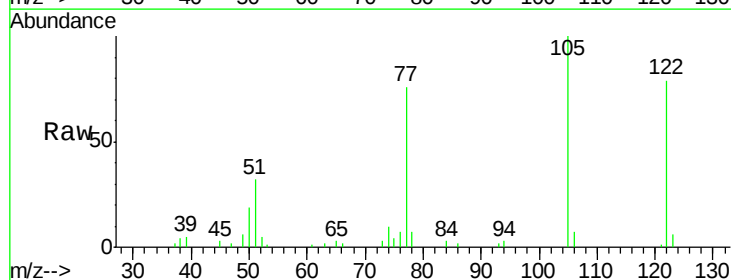
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

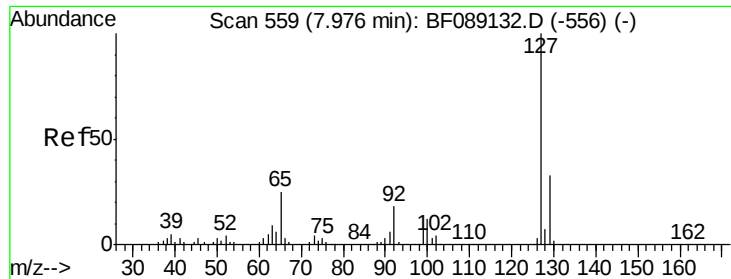
Tgt Ion:128 Resp: 276867
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 25.23 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Tgt Ion:122 Resp: 61192
Ion Ratio Lower Upper
122 100
105 127.0 119.0 159.0
77 96.0 84.7 124.7

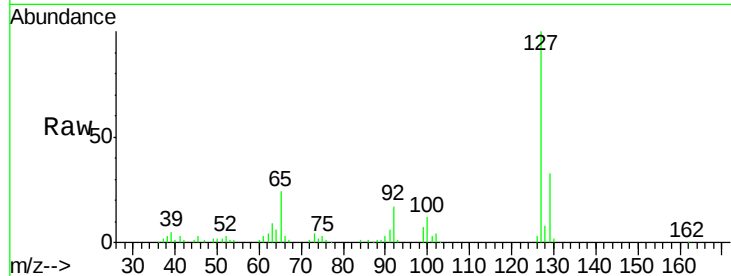




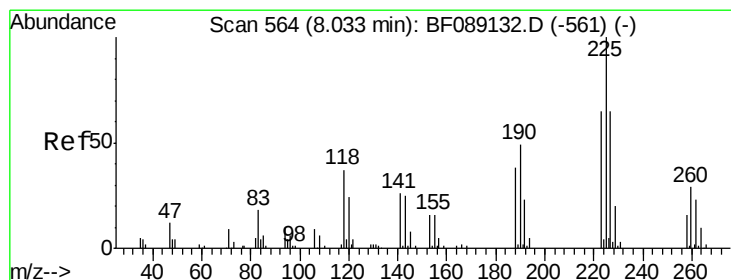
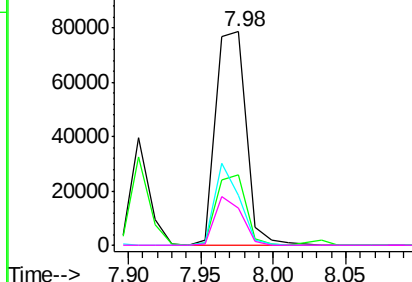
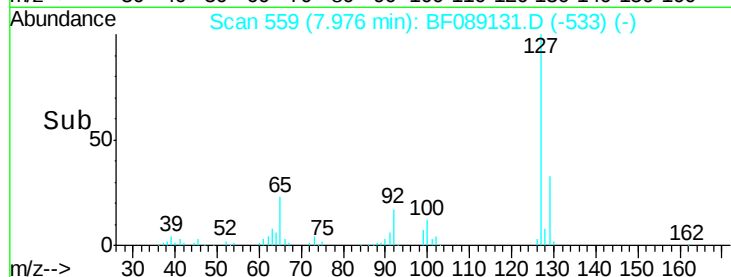
#33
 4-Chloroaniline
 Concen: 25.81 ng
 RT: 7.98 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	127	Resp:	114694
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	23.5	19.7	29.5
92	17.2	14.3	21.5

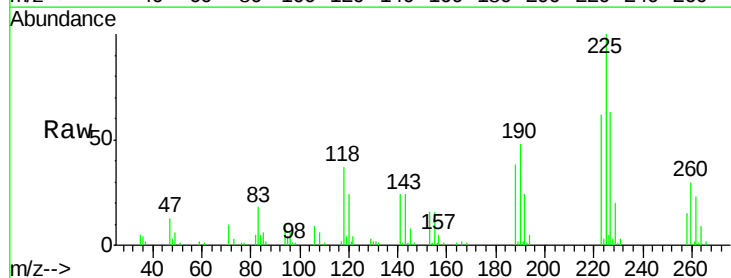


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

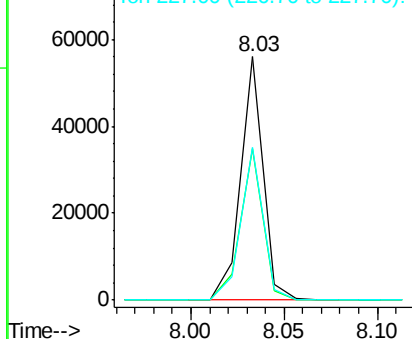
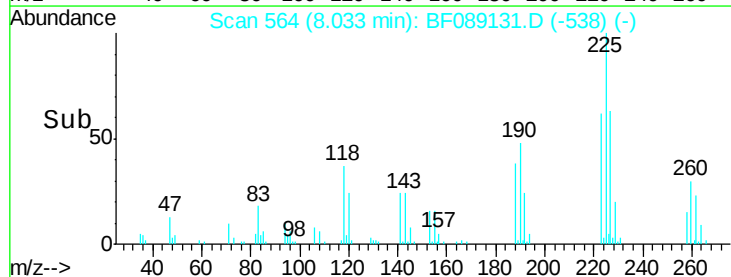


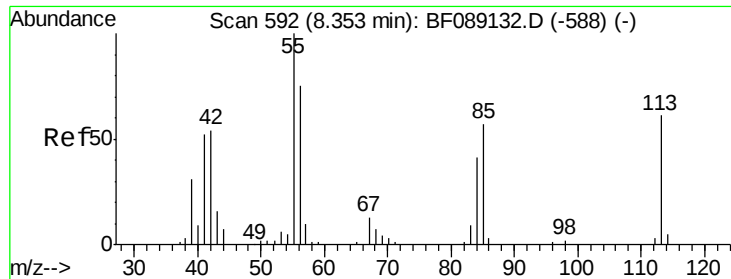
#34
 Hexachlorobutadiene
 Concen: 29.53 ng
 RT: 8.03 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion:	225	Resp:	47233
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.6	77.4
227	62.5	51.6	77.4



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

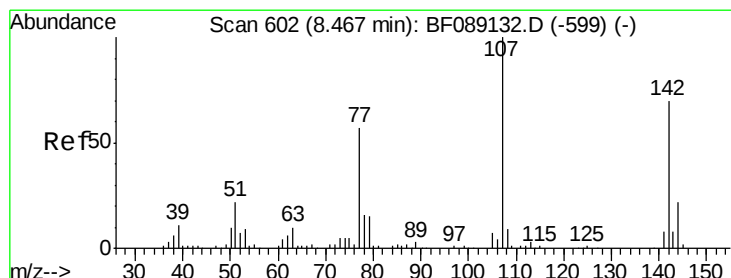
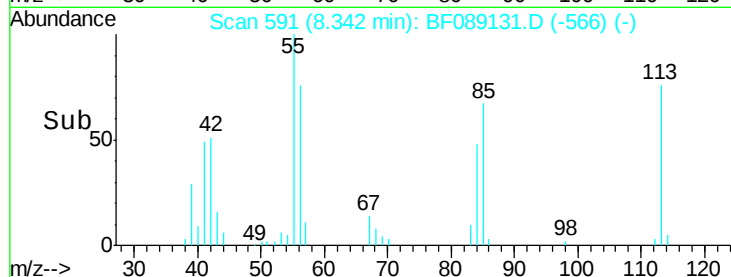
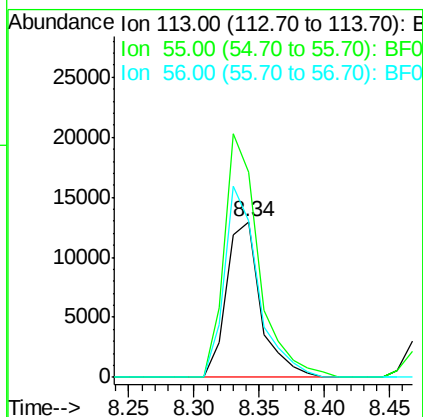
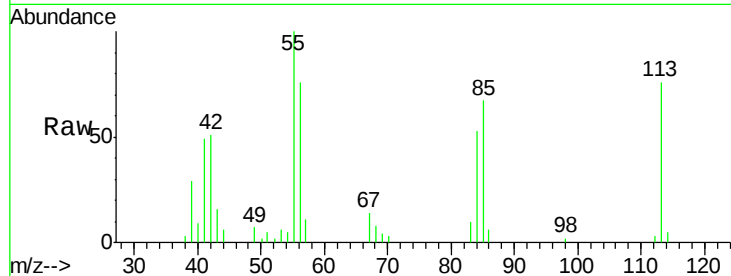




#35
Caprolactam
Concen: 26.42 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

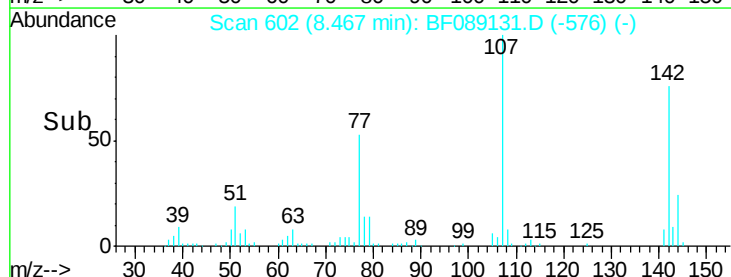
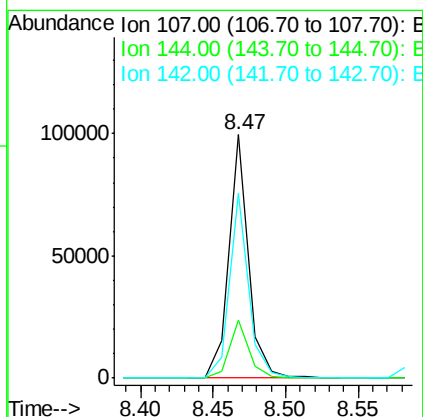
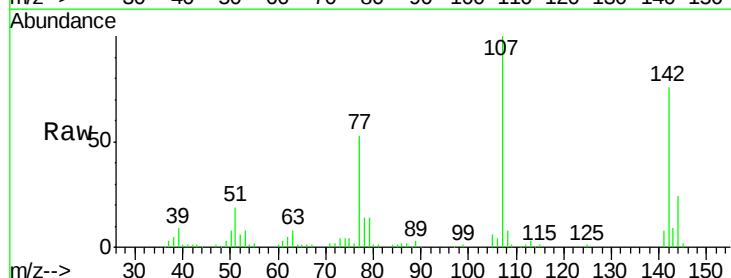
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

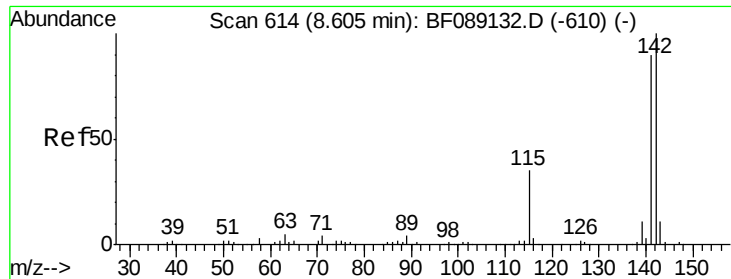
Tgt Ion:113 Resp: 23779
Ion Ratio Lower Upper
113 100
55 132.1 145.3 185.3#
56 100.4 104.3 144.3#



#36
4-Chloro-3-methylphenol
Concen: 29.15 ng
RT: 8.47 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Tgt Ion:107 Resp: 93098
Ion Ratio Lower Upper
107 100
144 23.7 17.8 26.6
142 75.8 56.1 84.1

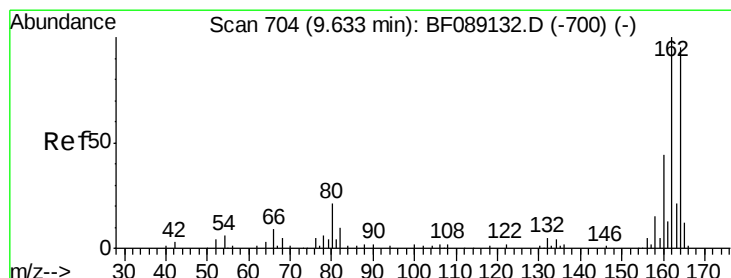
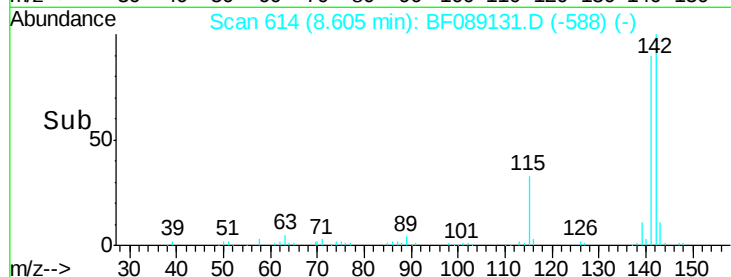
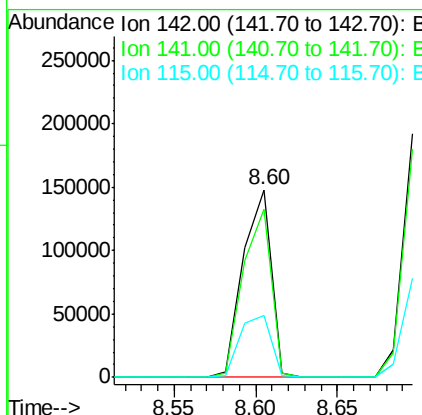
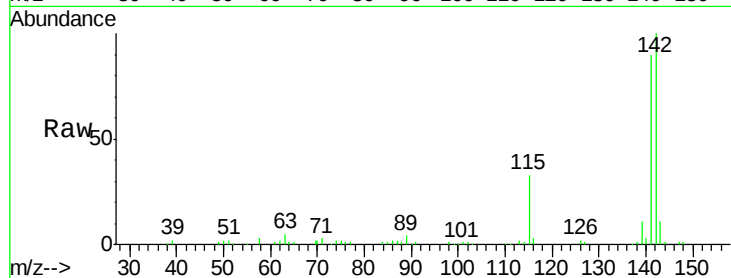




#37
2-Methylnaphthalene
Concen: 26.91 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

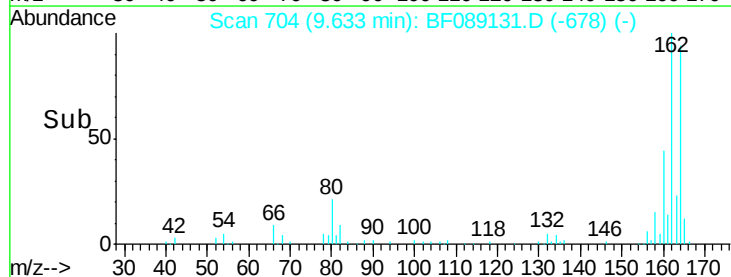
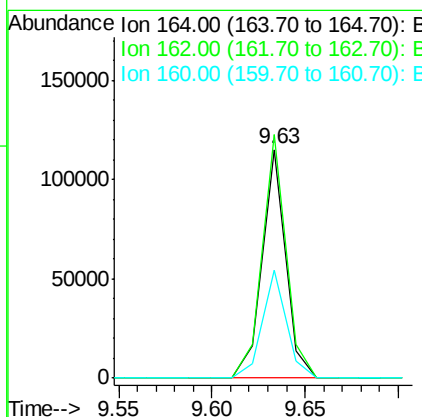
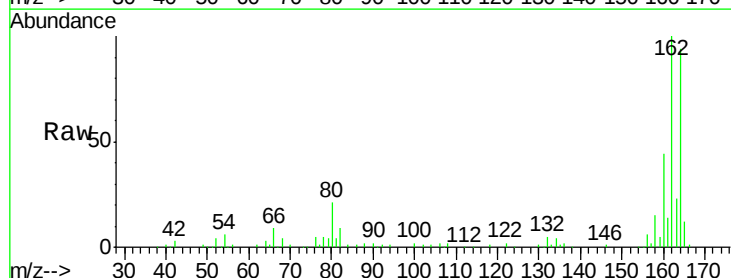
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

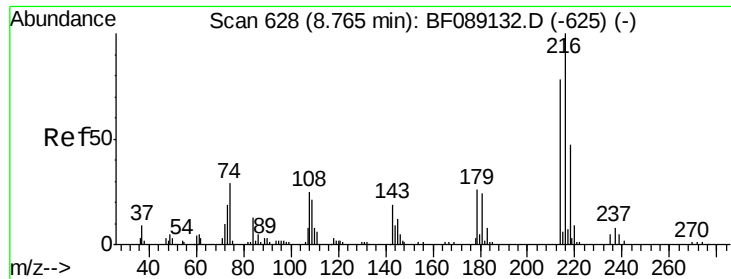
Tgt Ion:142 Resp: 177365
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4
115 32.9 27.6 41.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Tgt Ion:164 Resp: 100164
Ion Ratio Lower Upper
164 100
162 106.4 84.1 126.1
160 47.2 37.1 55.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.73 ng

RT: 8.76 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 89070

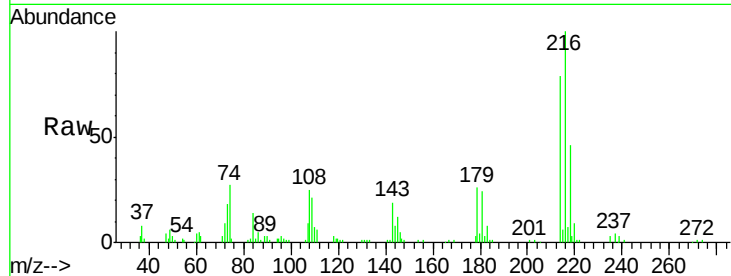
Ion Ratio Lower Upper

216 100

214 79.0 61.9 92.9

179 24.2 18.4 27.6

108 23.1 17.0 25.6

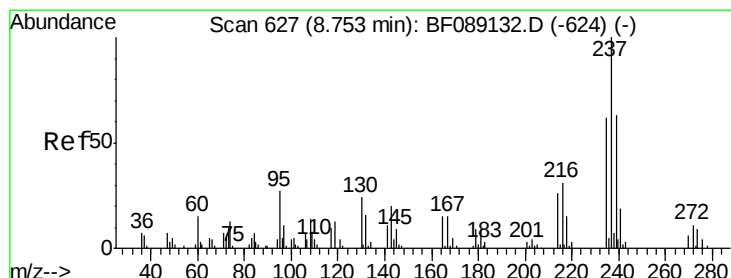
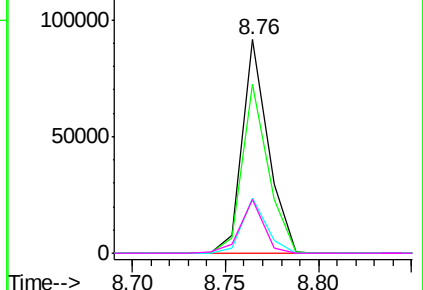
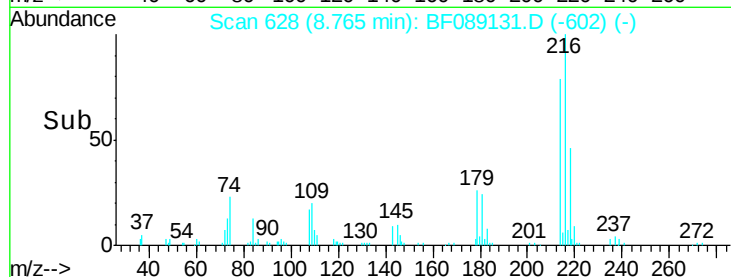


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 13.84 ng

RT: 8.75 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

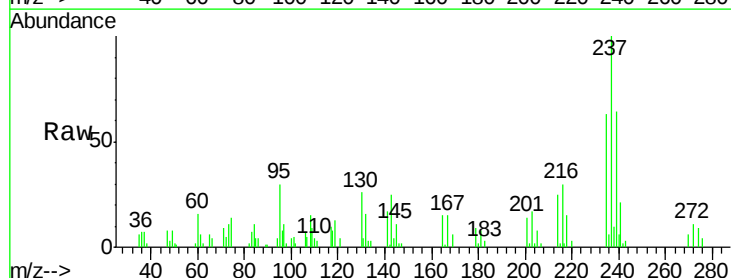
Tgt Ion:237 Resp: 21490

Ion Ratio Lower Upper

237 100

235 62.7 42.1 82.1

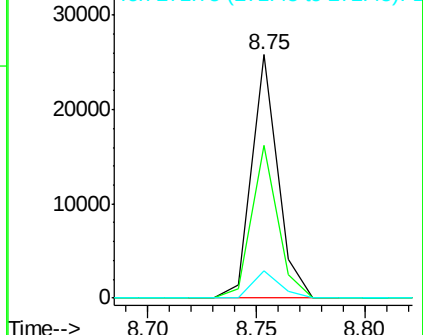
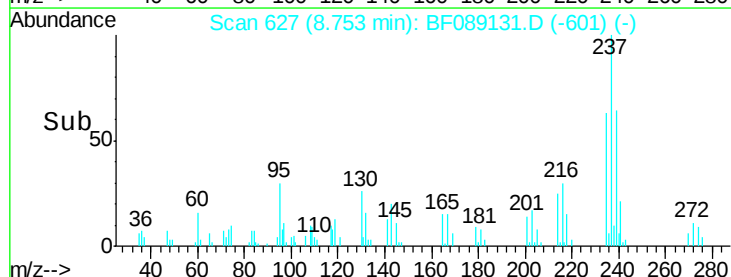
272 11.4 0.0 31.4

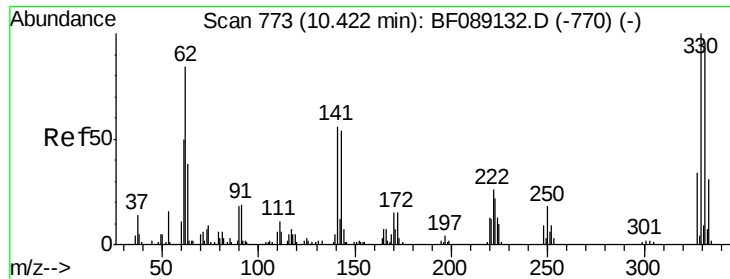


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

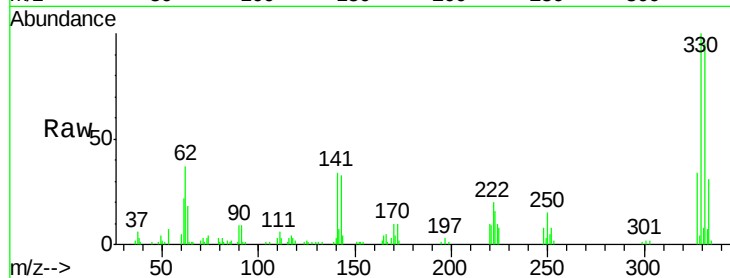




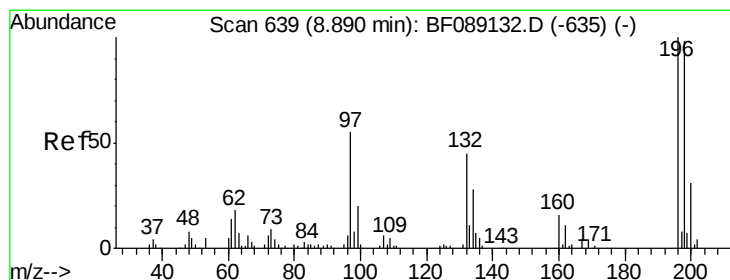
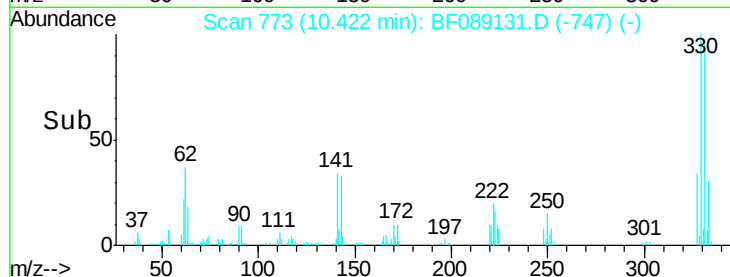
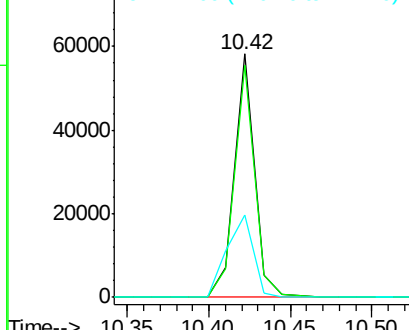
#41
 2,4,6-Tribromophenol
 Concen: 53.92 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 49315
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.2 115.8
 141 44.7 42.2 63.2

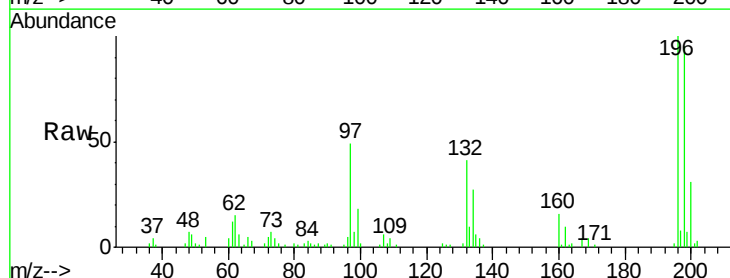


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

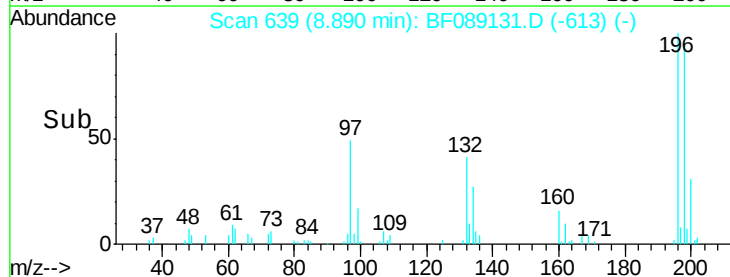
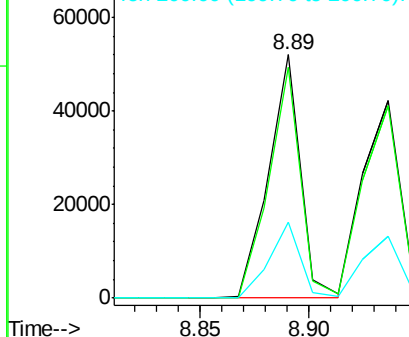


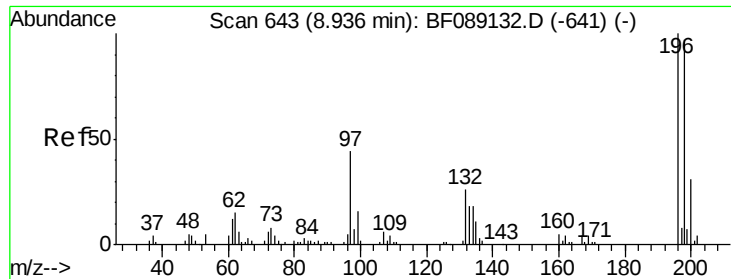
#42
 2,4,6-Trichlorophenol
 Concen: 24.20 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion:196 Resp: 53568
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.3 117.5
 200 31.4 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

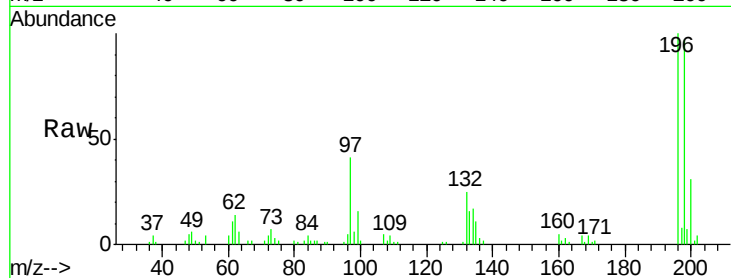




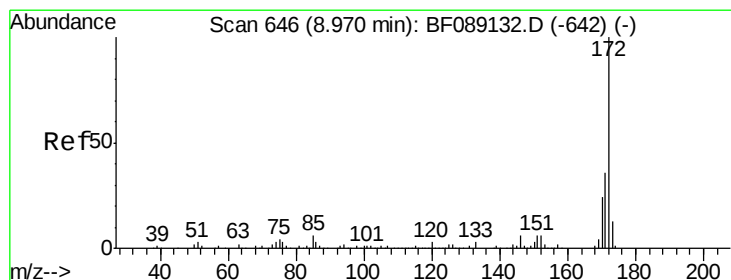
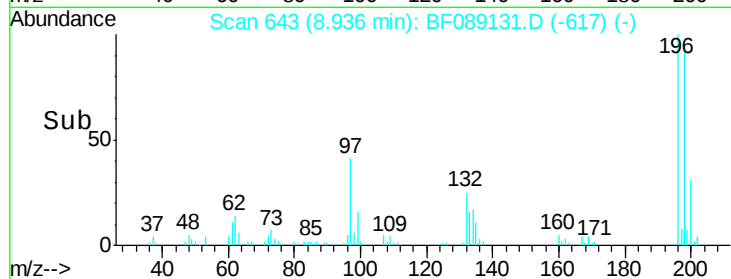
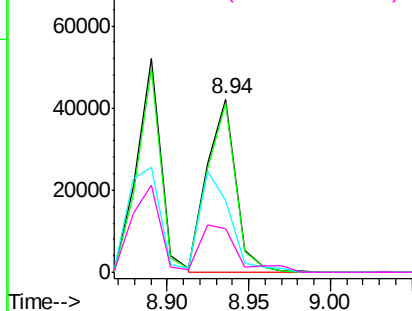
#43
 2,4,5-Trichlorophenol
 Concen: 27.24 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 52195
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.6 116.4
 97 41.4 36.5 54.7
 132 25.2 21.2 31.8

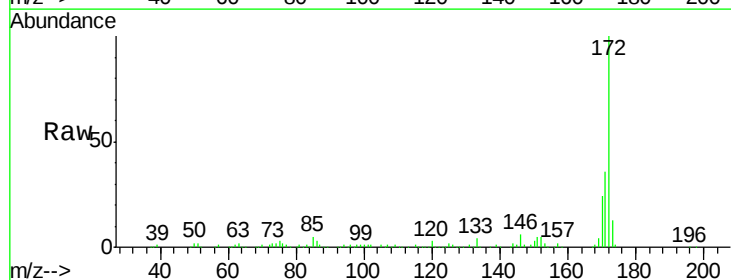


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

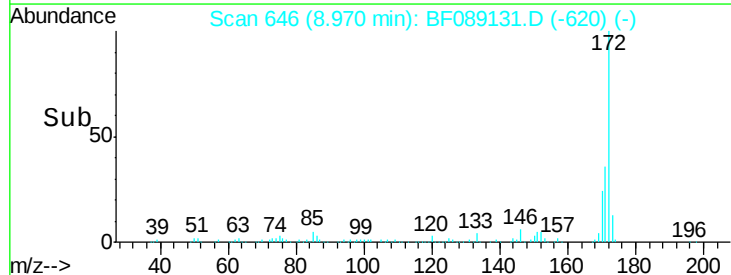
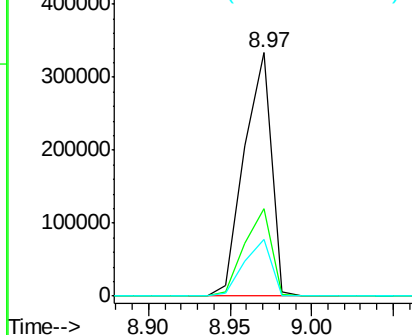


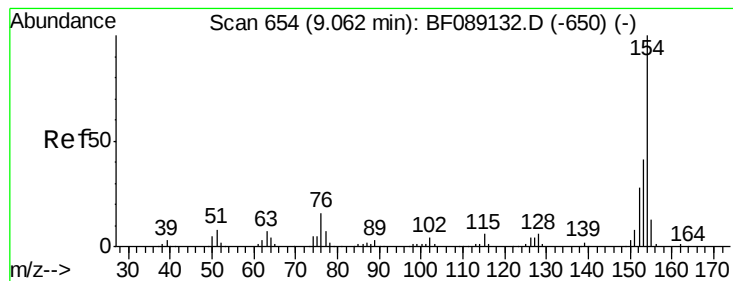
#44
 2-Fluorobiphenyl
 Concen: 57.72 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion:172 Resp: 384017
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.2 43.8
 170 23.5 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: 27.13 ng

RT: 9.06 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

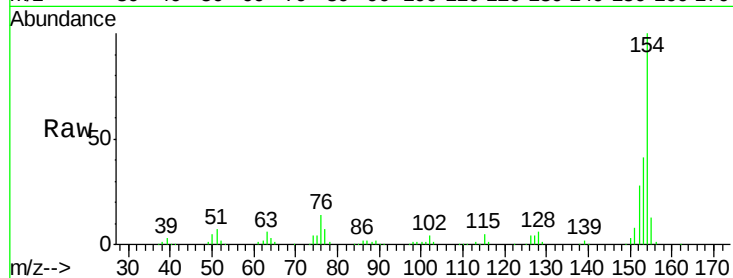
Tgt Ion:154 Resp: 224017

Ion Ratio Lower Upper

154 100

153 40.8 21.1 61.1

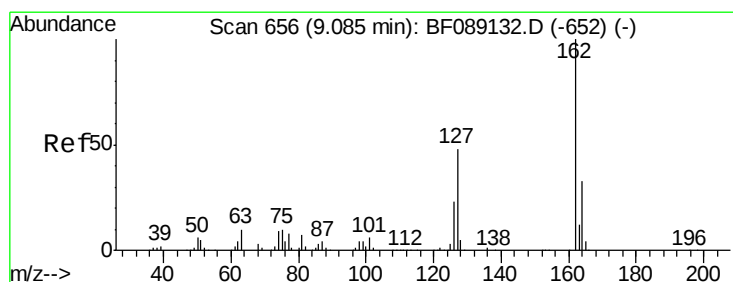
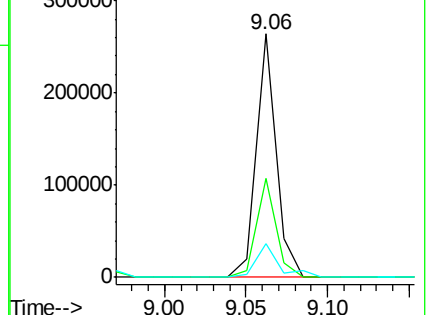
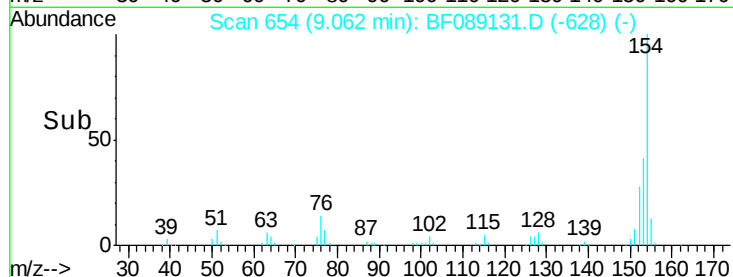
76 14.1 0.0 35.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 27.67 ng

RT: 9.08 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

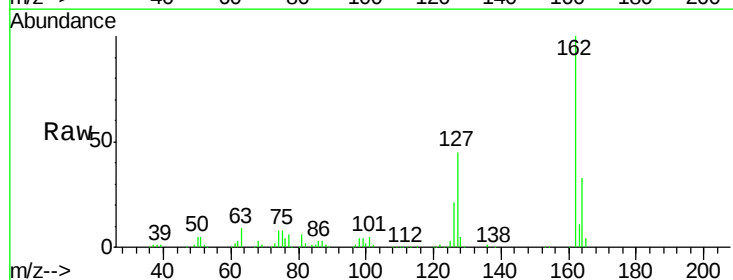
Tgt Ion:162 Resp: 179375

Ion Ratio Lower Upper

162 100

127 45.5 38.1 57.1

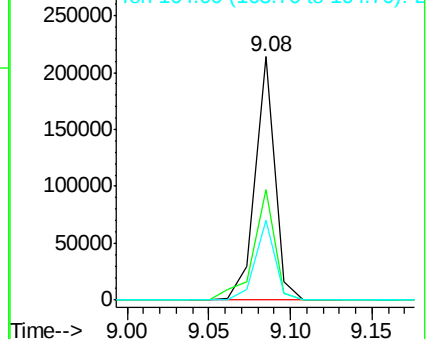
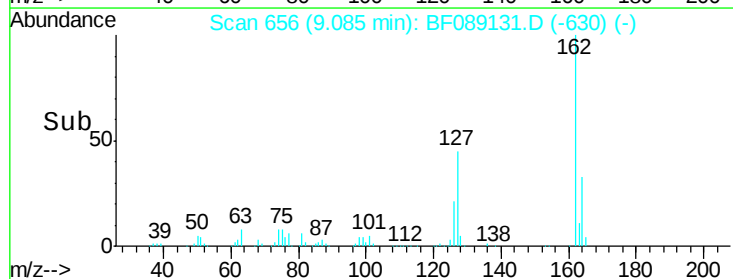
164 32.7 26.1 39.1

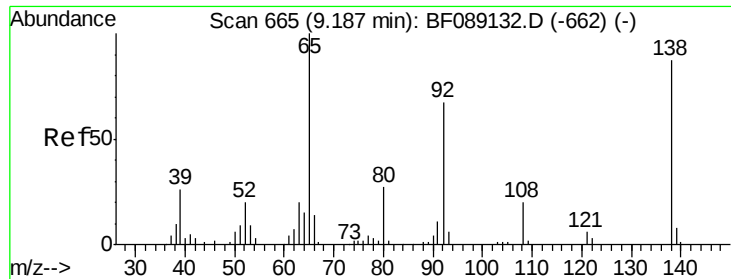


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

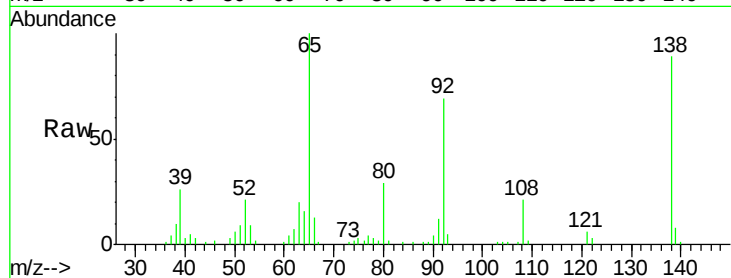




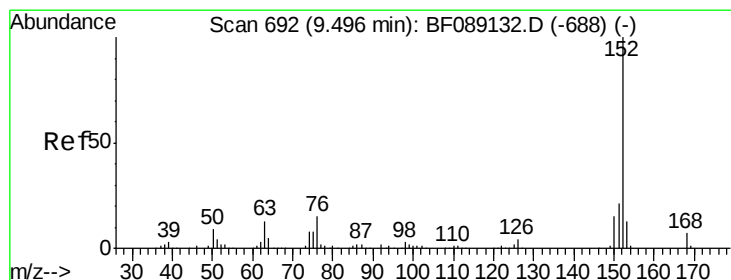
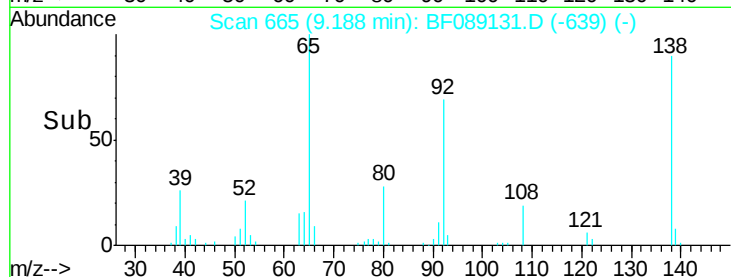
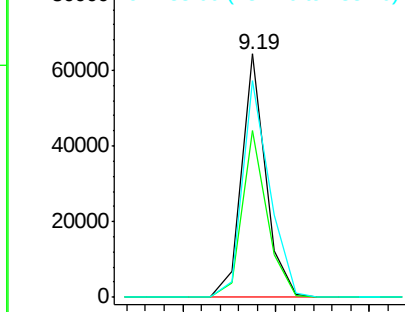
#47
 2-Nitroaniline
 Concen: 25.54 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 65 Resp: 57721
 Ion Ratio Lower Upper
 65 100
 92 68.7 53.2 79.8
 138 89.0 69.4 104.2

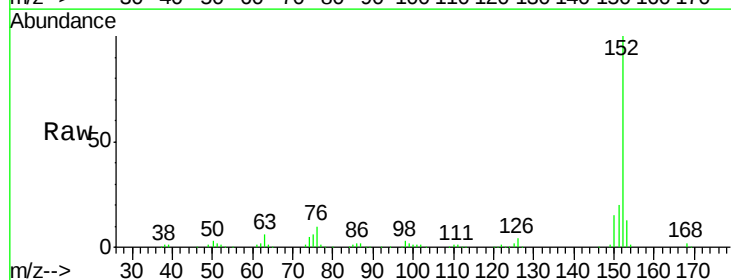


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

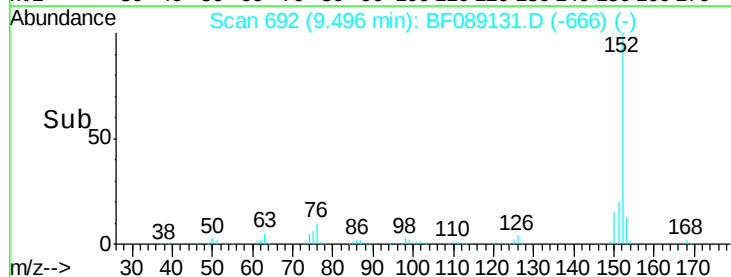
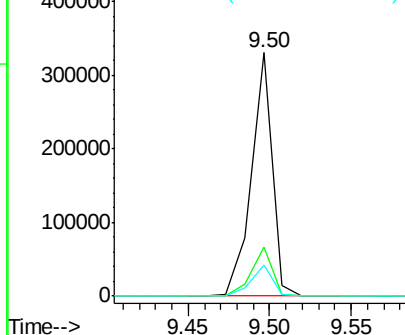


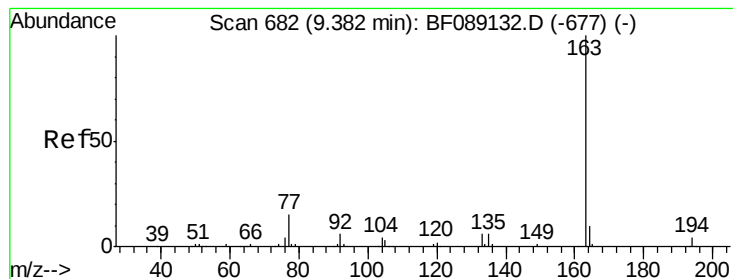
#48
 Acenaphthylene
 Concen: 28.45 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion: 152 Resp: 293989
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.5 24.7
 153 12.9 10.7 16.1



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





#49

Dimethylphthalate

Concen: 25.85 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

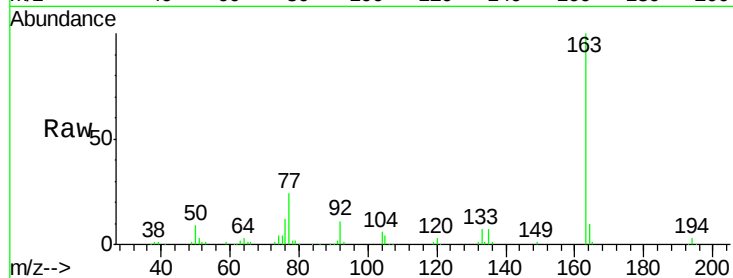
Tgt Ion:163 Resp: 189555

Ion Ratio Lower Upper

163 100

194 3.1 2.9 4.3

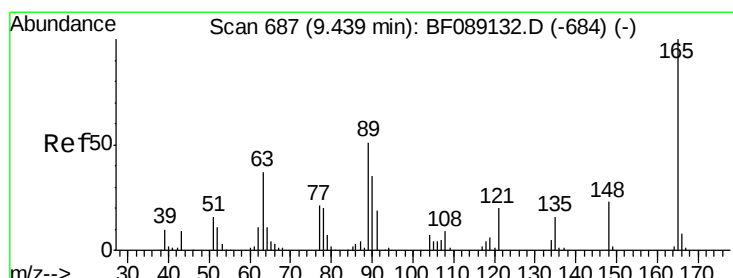
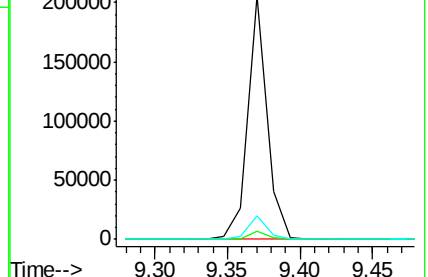
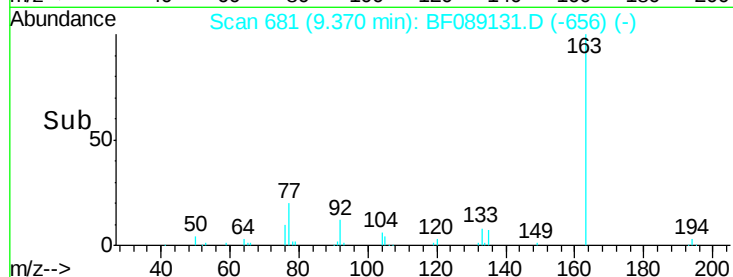
164 9.8 7.6 11.4



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: 25.43 ng

RT: 9.43 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

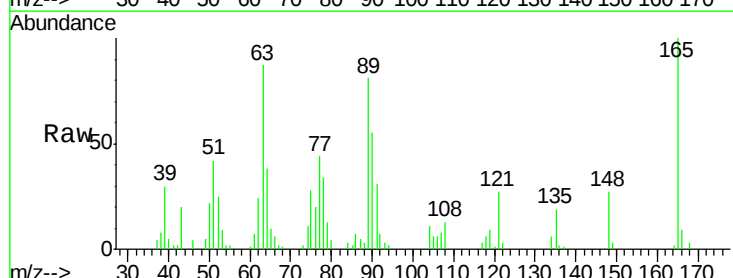
Tgt Ion:165 Resp: 41562

Ion Ratio Lower Upper

165 100

63 87.3 37.0 55.4#

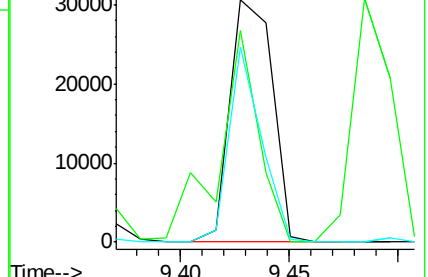
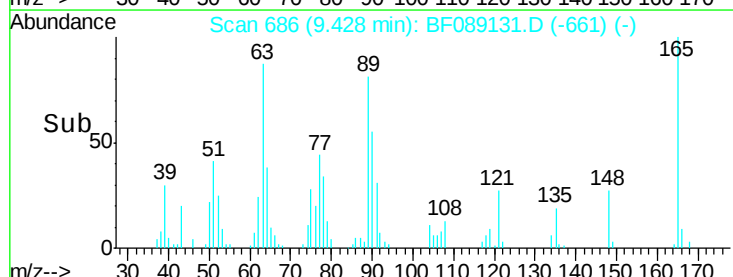
89 80.6 40.9 61.3#

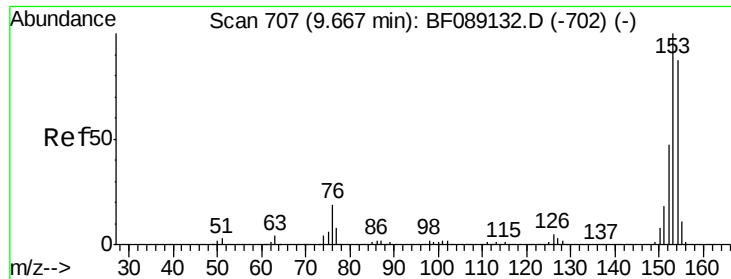


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 27.23 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

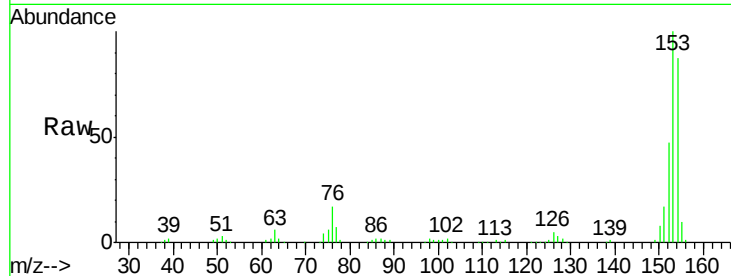
Tgt Ion:154 Resp: 173128

Ion Ratio Lower Upper

154 100

153 115.0 91.9 137.9

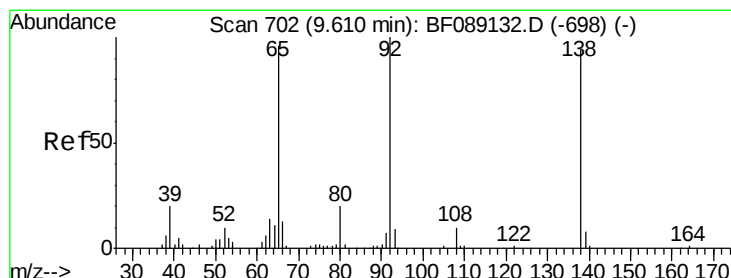
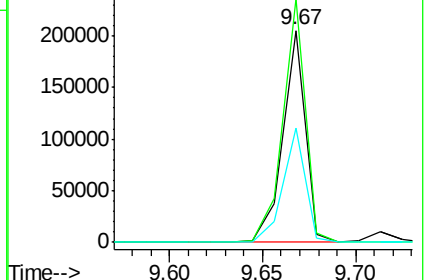
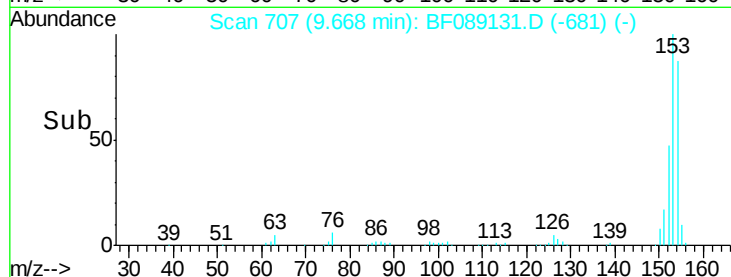
152 54.0 42.8 64.2



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: 24.13 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

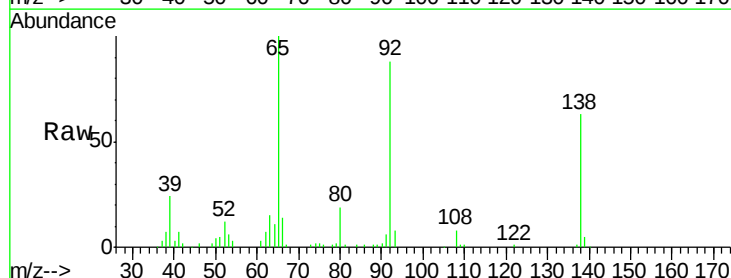
Tgt Ion:138 Resp: 48216

Ion Ratio Lower Upper

138 100

108 12.9 8.8 13.2

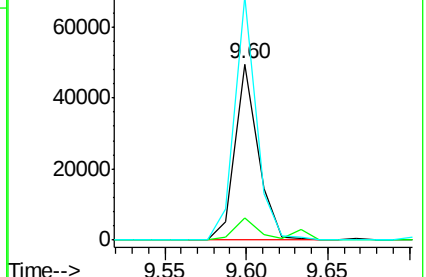
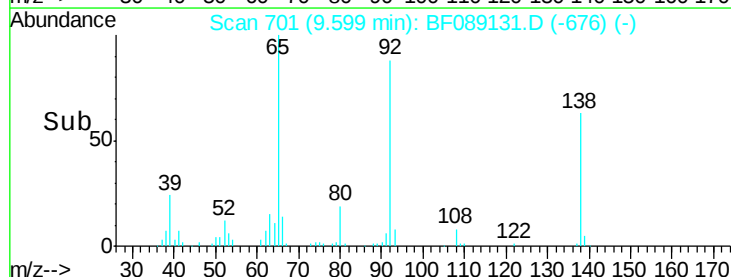
92 138.3 85.3 127.9#

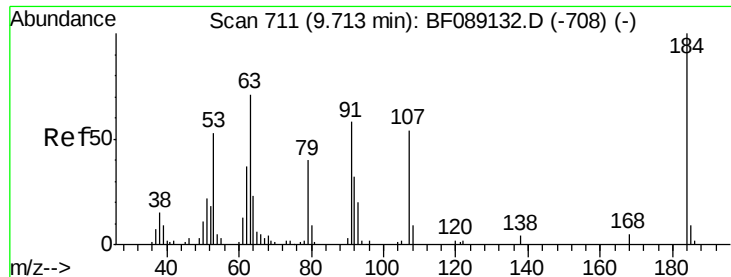


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

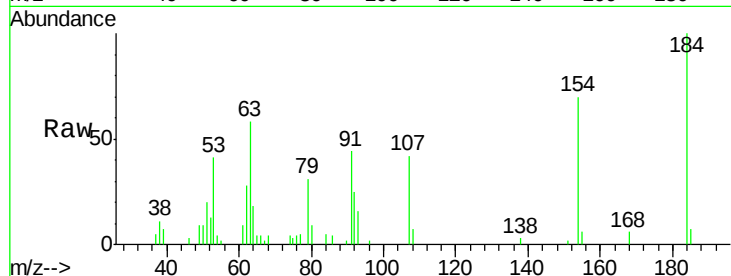




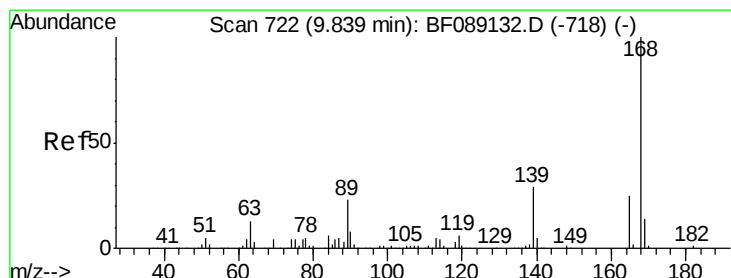
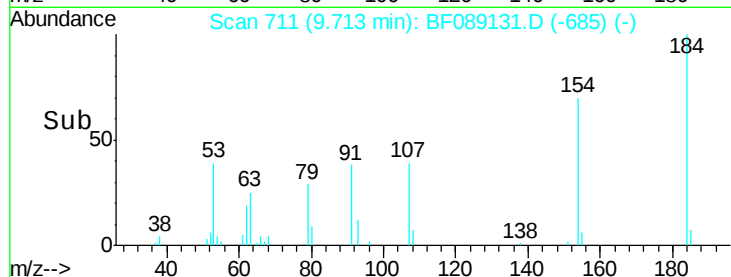
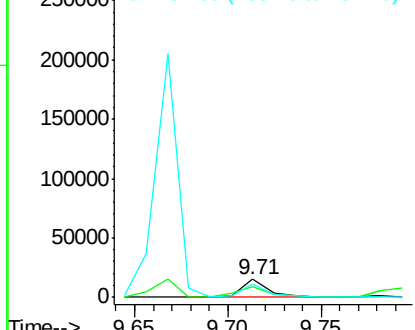
#53
 2,4-Dinitrophenol
 Concen: 21.79 ng
 RT: 9.71 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:184 Resp: 15520
 Ion Ratio Lower Upper
 184 100
 63 57.9 60.3 90.5#
 154 69.7 60.7 91.1

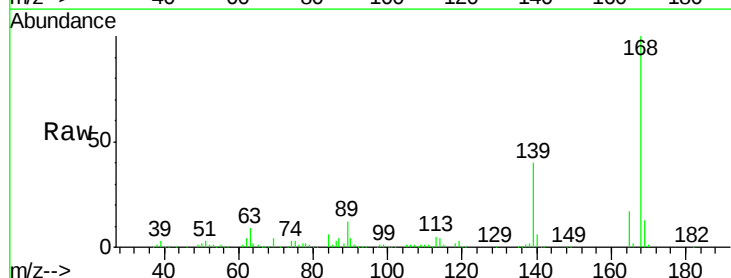


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

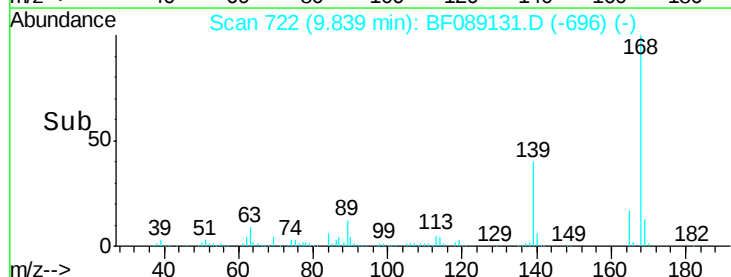
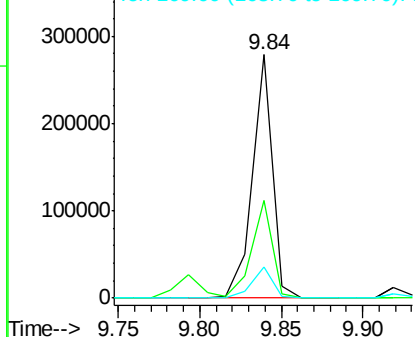


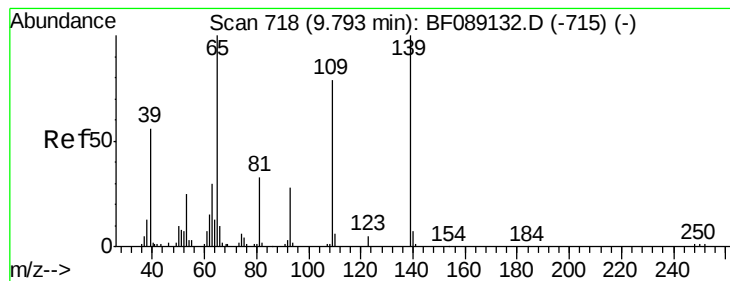
#54
 Dibenzofuran
 Concen: 28.36 ng
 RT: 9.84 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion:168 Resp: 236283
 Ion Ratio Lower Upper
 168 100
 139 40.3 34.4 51.6
 169 12.8 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: 20.76 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

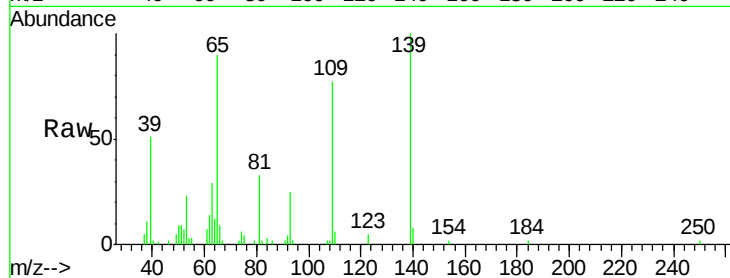
Tgt Ion:139 Resp: 30720

Ion Ratio Lower Upper

139 100

109 77.2 58.7 98.7

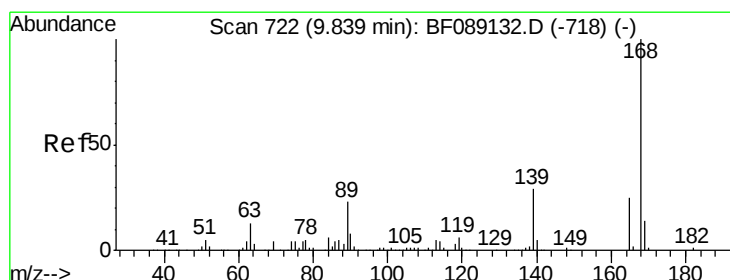
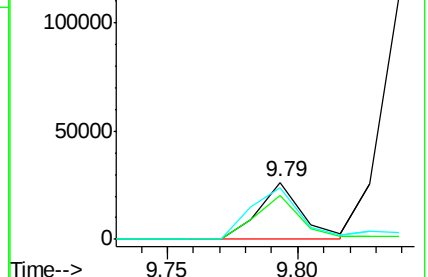
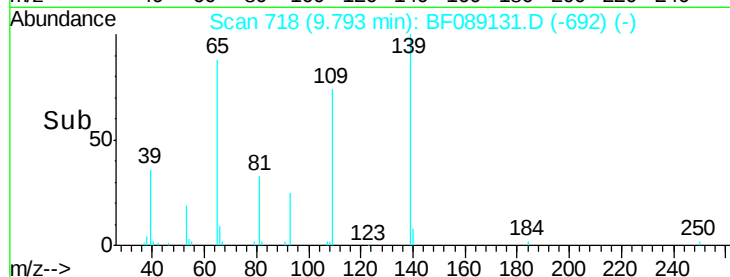
65 90.1 80.2 120.2



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: 26.93 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Tgt Ion:165 Resp: 56685

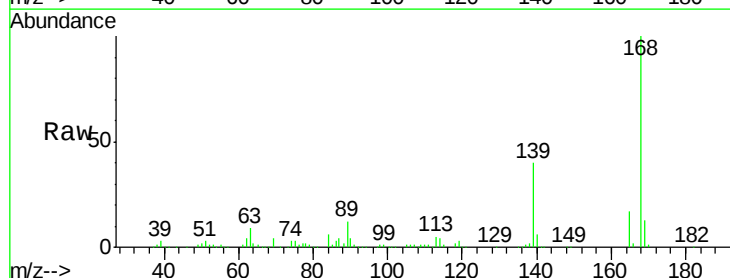
Ion Ratio Lower Upper

165 100

63 53.7 55.4 83.2#

89 67.3 74.3 111.5#

182 2.8 2.0 3.0

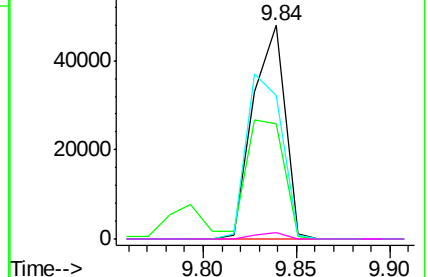
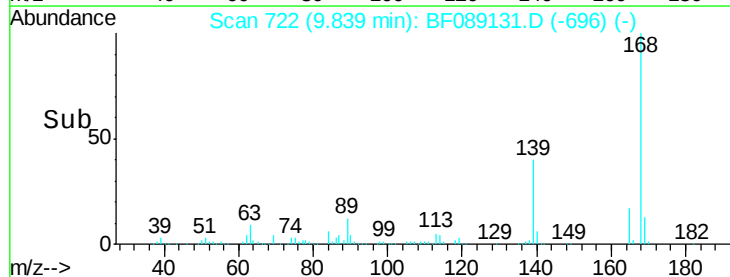


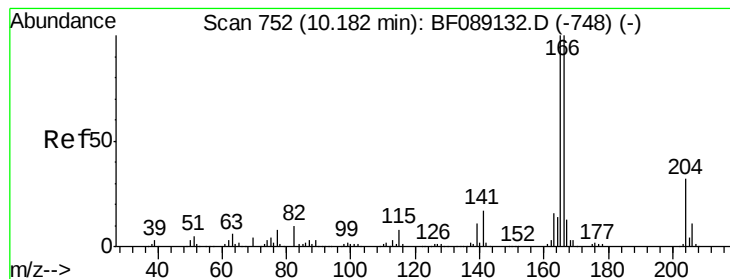
Abundance Ion 165.00 (164.70 to 165.70): E

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: 29.21 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

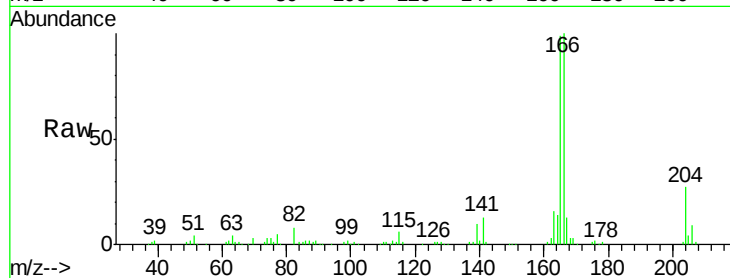
Tgt Ion:166 Resp: 194081

Ion Ratio Lower Upper

166 100

165 99.0 79.9 119.9

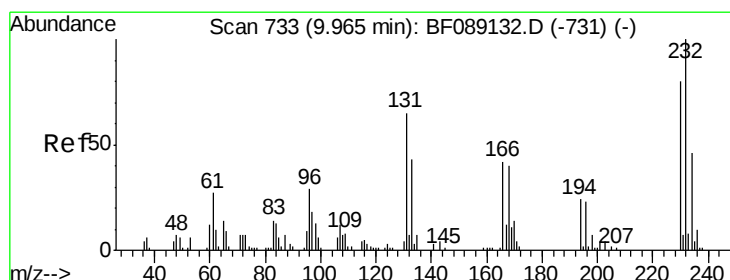
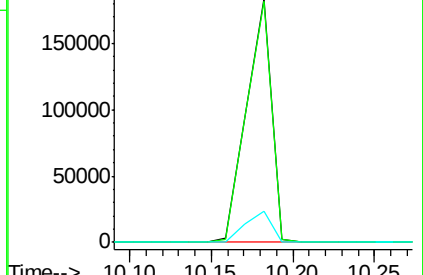
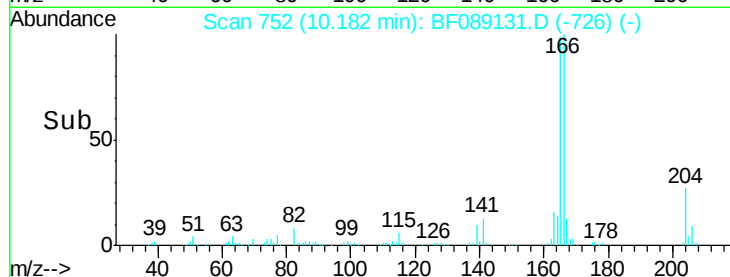
167 13.0 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.82 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Tgt Ion:232 Resp: 40910

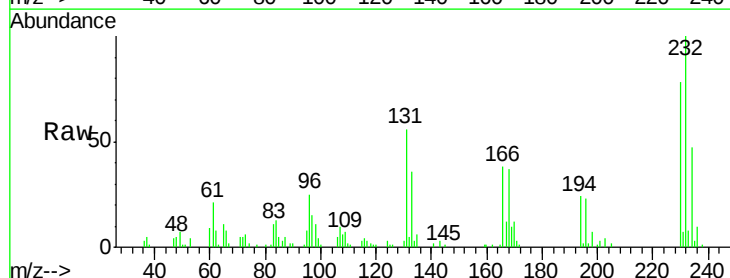
Ion Ratio Lower Upper

232 100

131 55.5 46.2 69.2

130 2.5 2.3 3.5

166 36.7 29.5 44.3

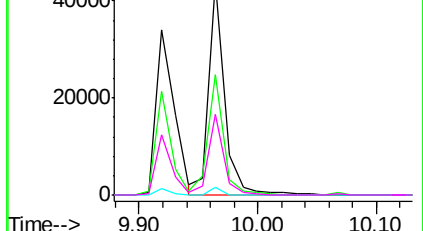
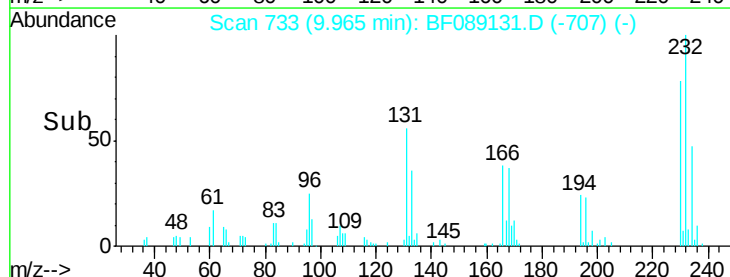


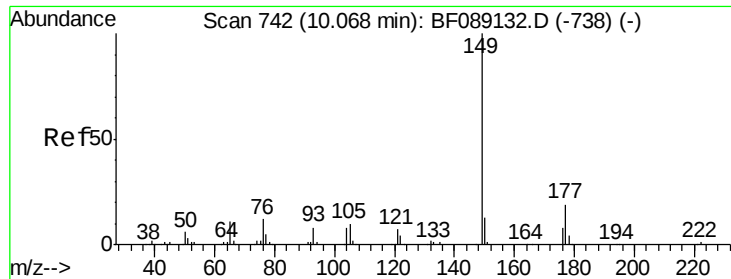
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

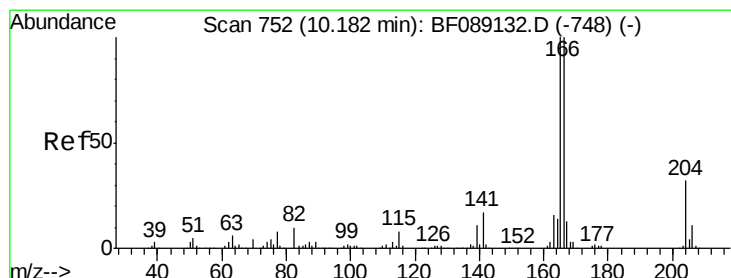
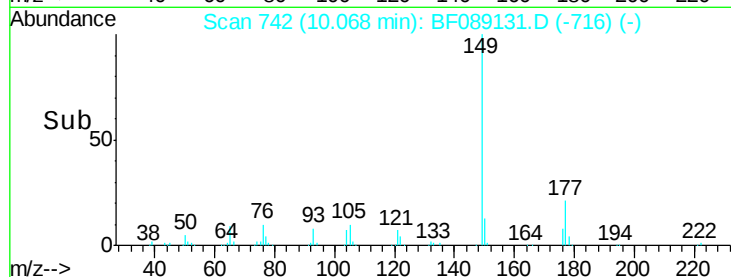
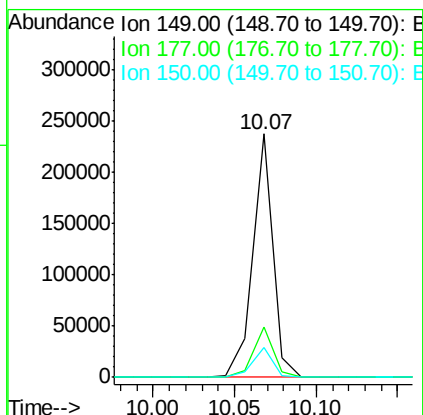
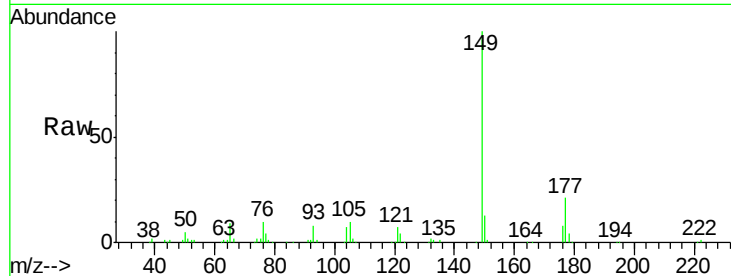




#59
Diethylphthalate
Concen: 28.29 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

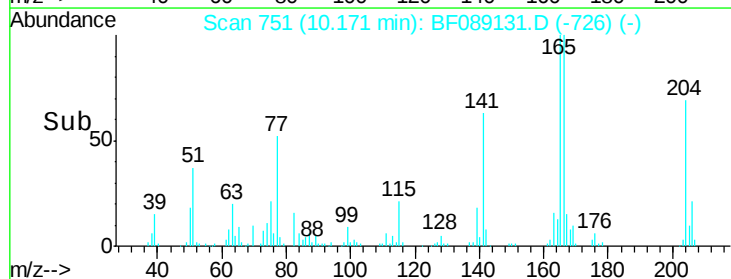
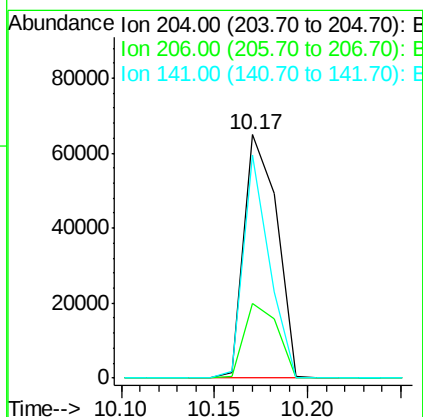
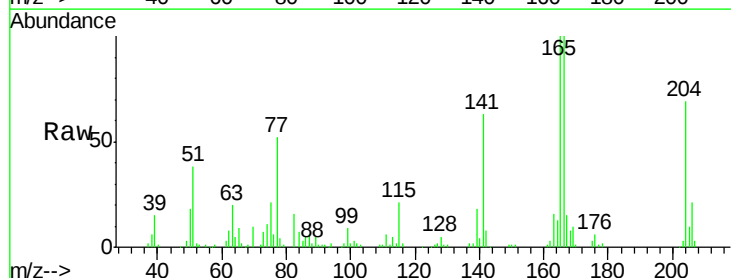
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

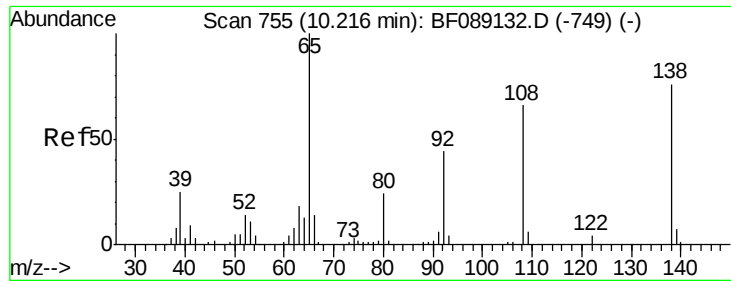
Tgt Ion:149 Resp: 203092
Ion Ratio Lower Upper
149 100
177 20.5 15.6 23.4
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 26.22 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Tgt Ion:204 Resp: 79769
Ion Ratio Lower Upper
204 100
206 30.6 26.2 39.4
141 91.7 42.2 63.4#

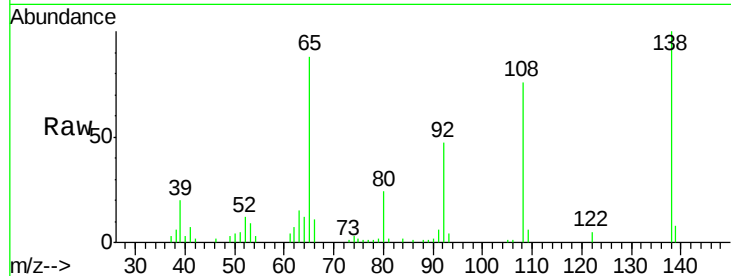




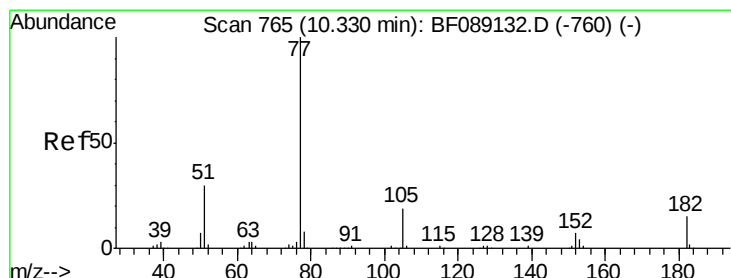
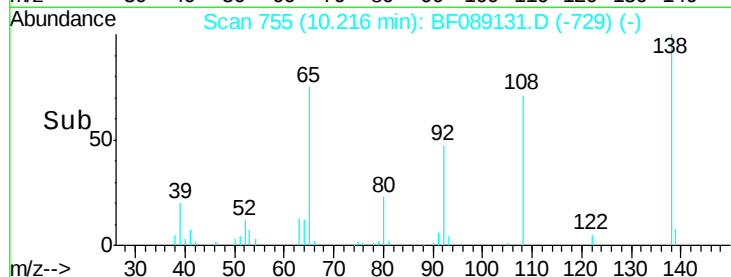
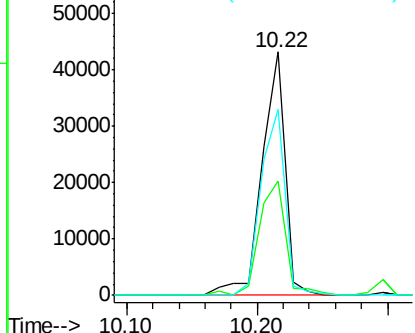
#61
4-Nitroaniline
Concen: 27.44 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 138 Resp: 53786
Ion Ratio Lower Upper
138 100
92 46.8 37.2 77.2
108 76.2 66.1 106.1

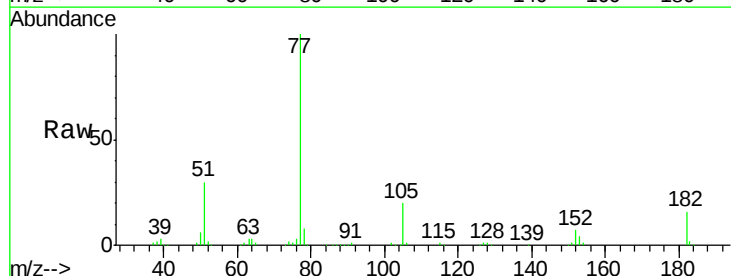


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

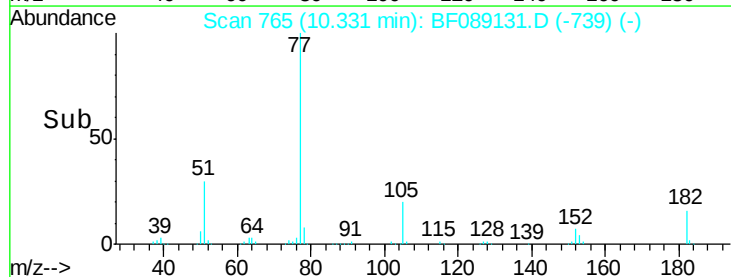
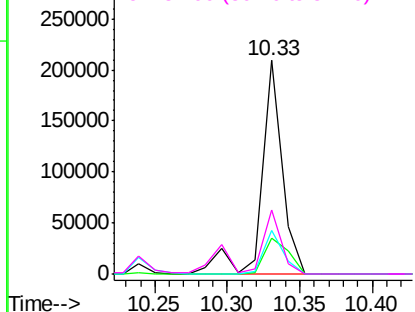


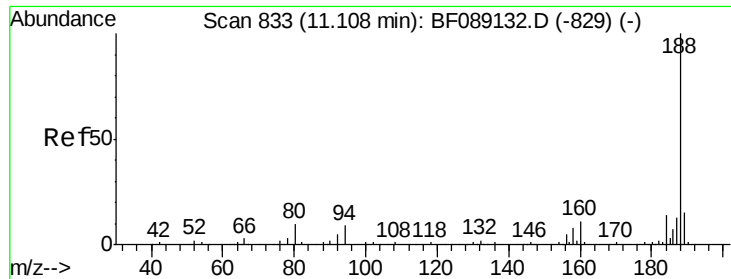
#62
Azobenzene
Concen: 25.40 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Tgt Ion: 77 Resp: 206962
Ion Ratio Lower Upper
77 100
182 16.5 0.0 35.0
105 20.4 0.0 39.4
51 30.0 10.7 50.7



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

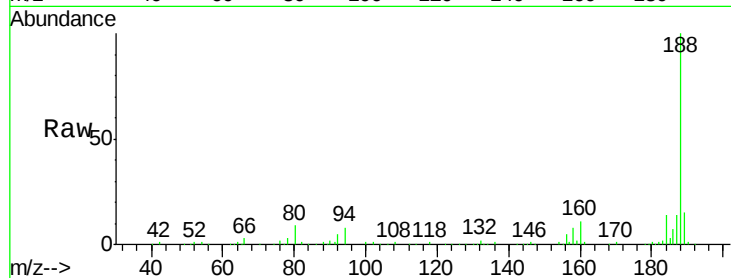




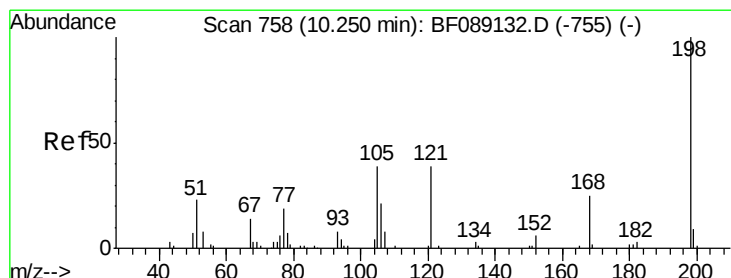
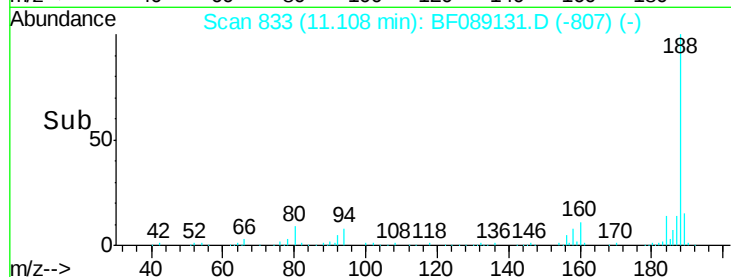
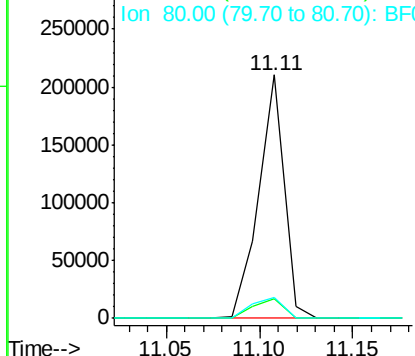
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:188 Resp: 198083
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 8.7 7.7 11.5

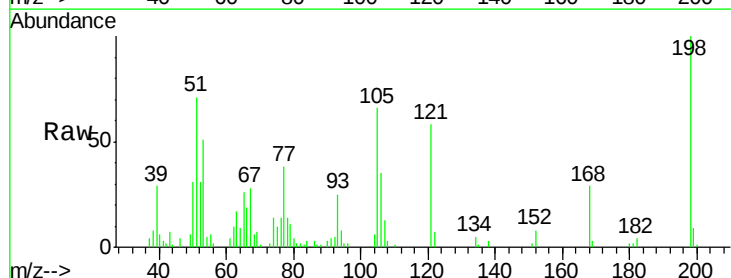


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

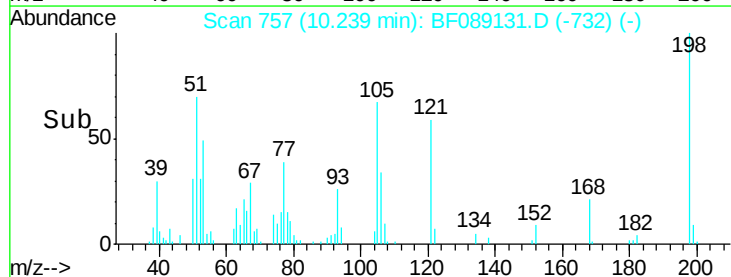
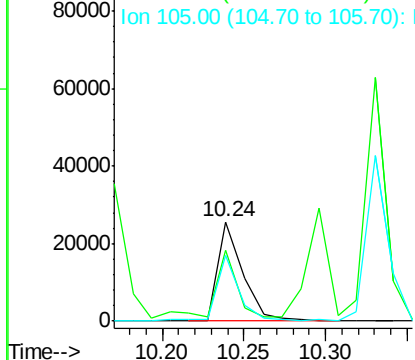


#64
4,6-Dinitro-2-methylphenol
Concen: 25.32 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Tgt Ion:198 Resp: 27036
Ion Ratio Lower Upper
198 100
51 70.8 11.7 51.7#
105 65.8 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: 26.35 ng

RT: 10.30 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

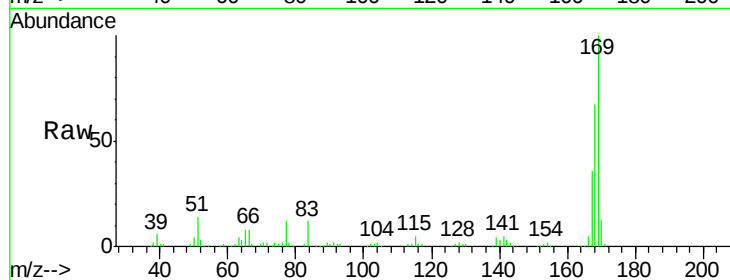
Tgt Ion:169 Resp: 173654

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

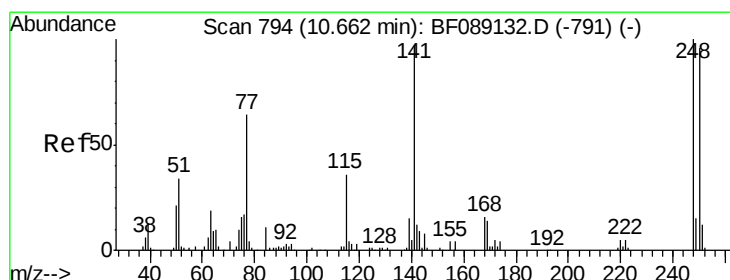
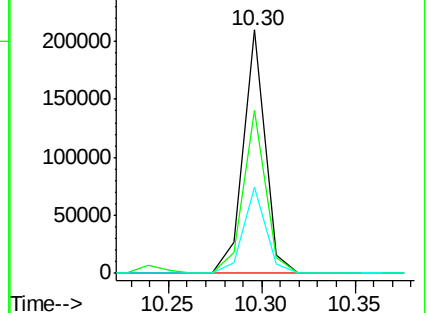
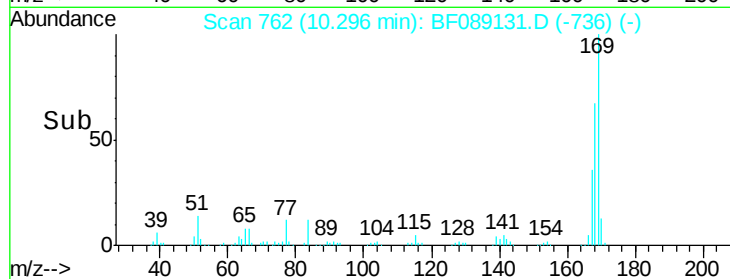
167 35.5 29.5 44.3



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: 26.58 ng

RT: 10.66 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

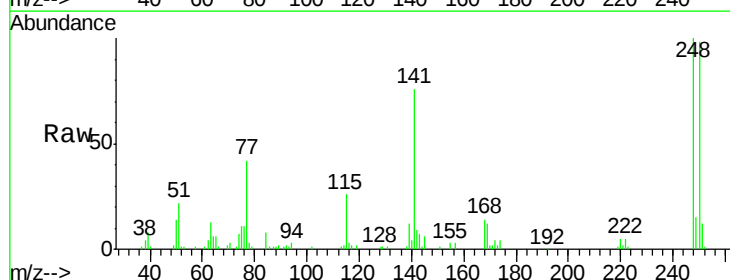
Tgt Ion:248 Resp: 53009

Ion Ratio Lower Upper

248 100

250 97.6 76.9 115.3

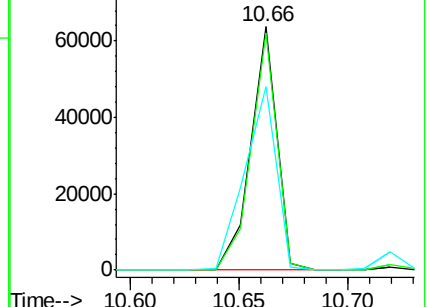
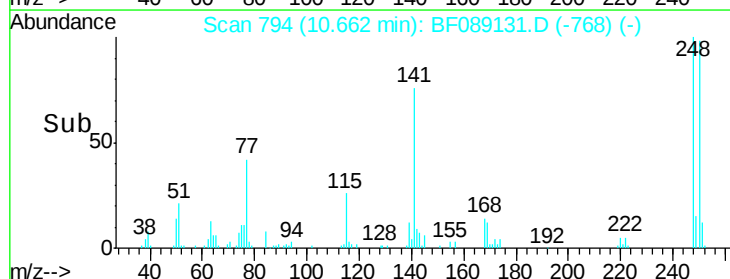
141 75.5 77.4 116.2#

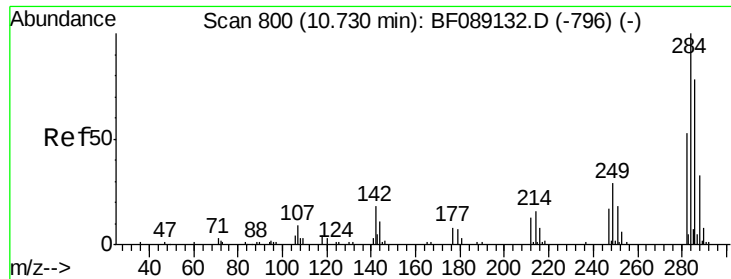


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

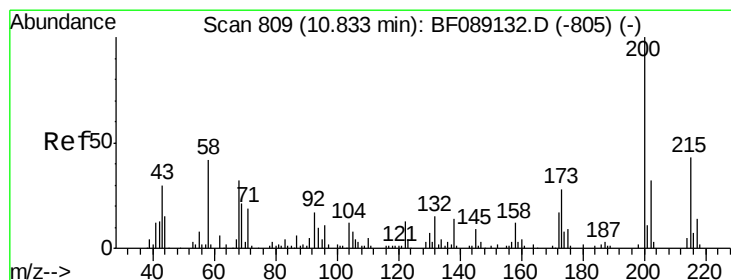
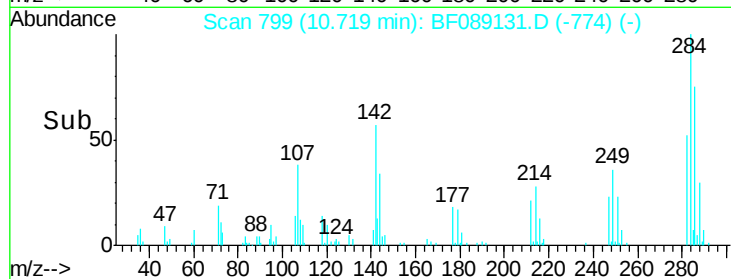
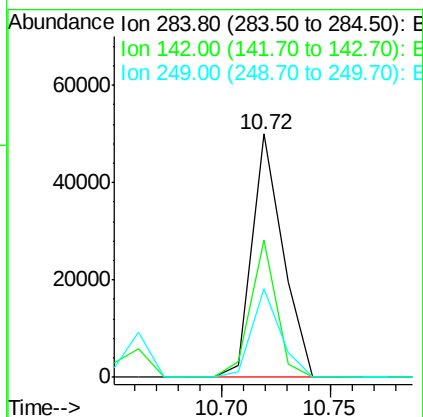
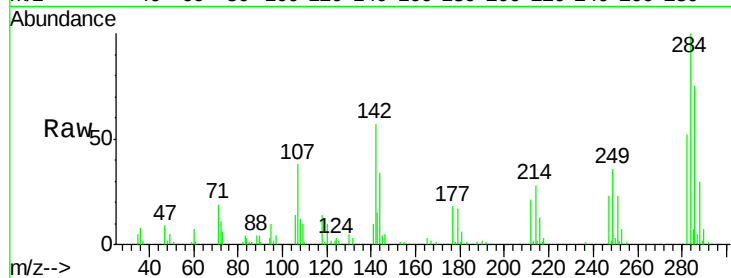




#67
Hexachlorobenzene
Concen: 22.71 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

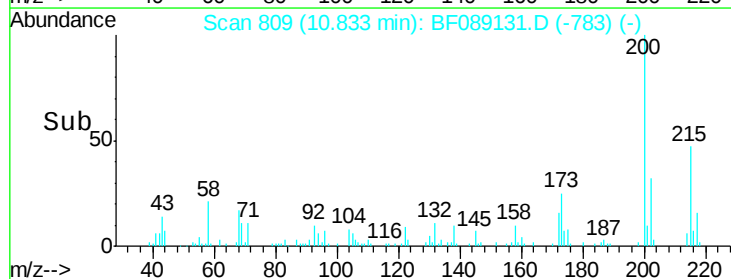
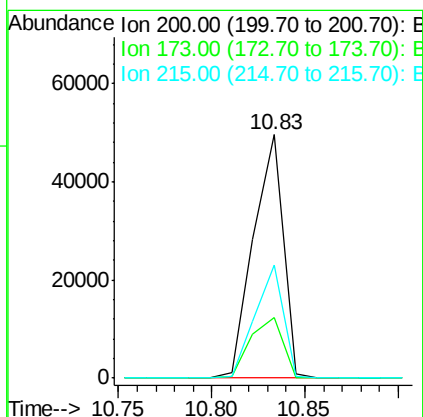
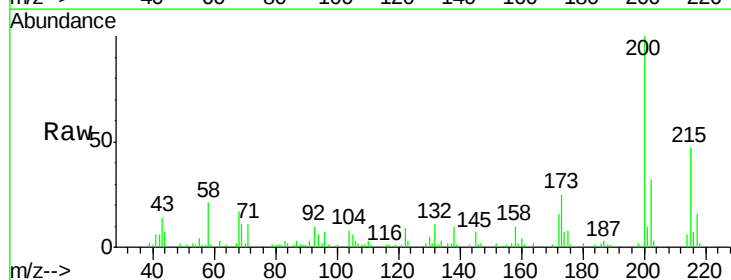
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

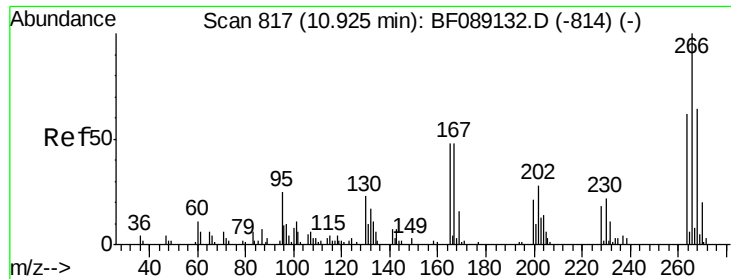
Tgt Ion:284 Resp: 49410
Ion Ratio Lower Upper
284 100
142 56.5 14.1 21.1#
249 36.2 23.0 34.4#



#68
Atrazine
Concen: 26.41 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Tgt Ion:200 Resp: 54695
Ion Ratio Lower Upper
200 100
173 24.8 7.8 47.8
215 46.5 22.9 62.9

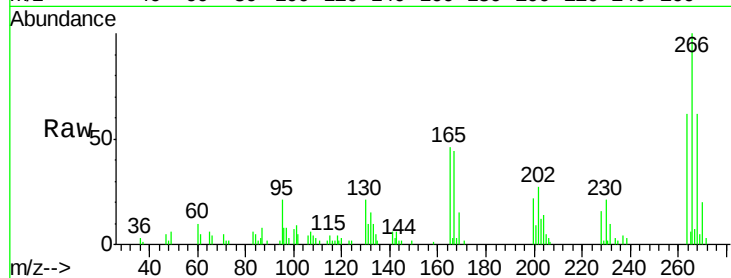




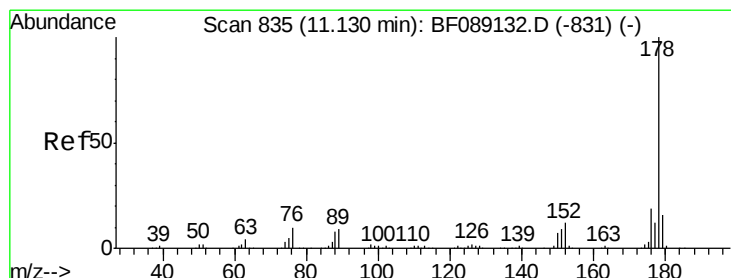
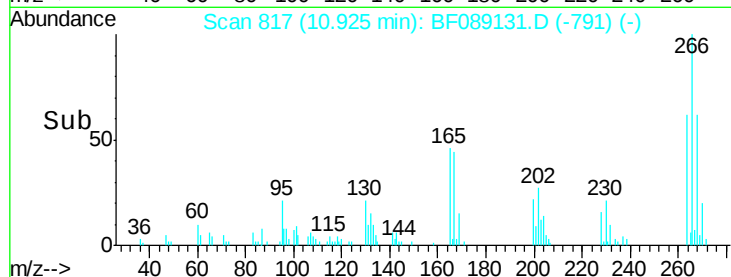
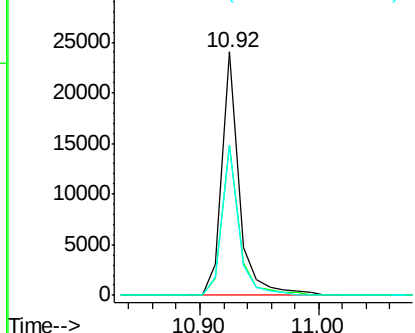
#69
 Pentachlorophenol
 Concen: 19.44 ng
 RT: 10.92 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 24391
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.2 76.8
 264 61.7 49.7 74.5

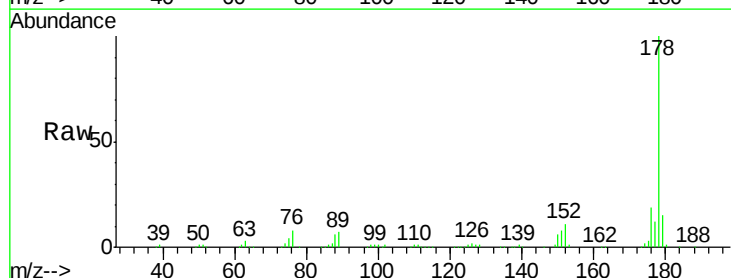


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

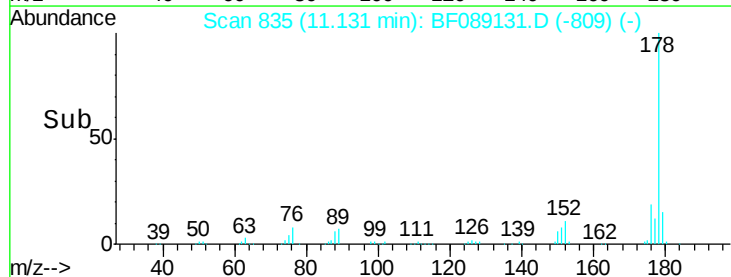
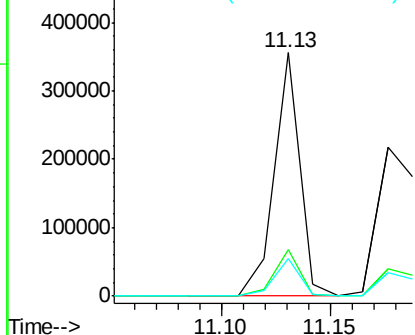


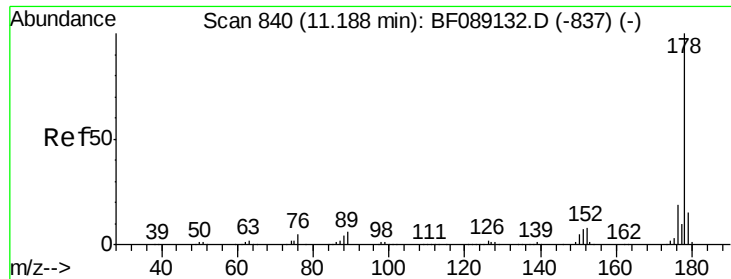
#70
 Phenanthrene
 Concen: 27.34 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion:178 Resp: 295123
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.4 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

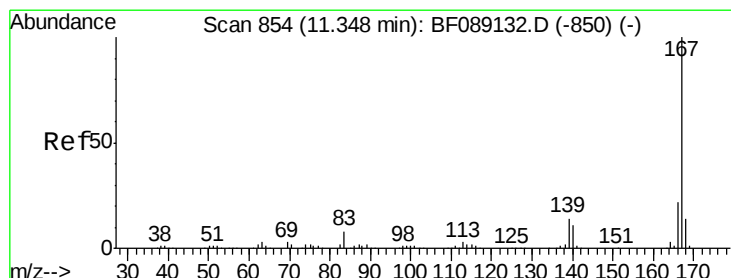
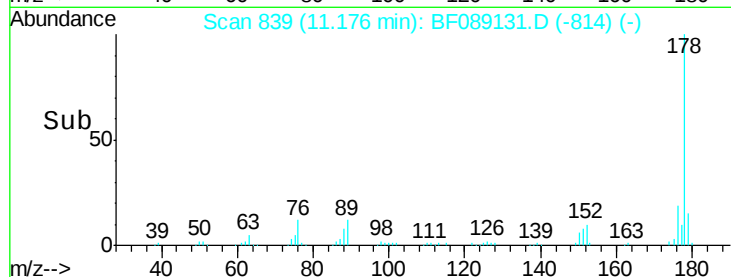
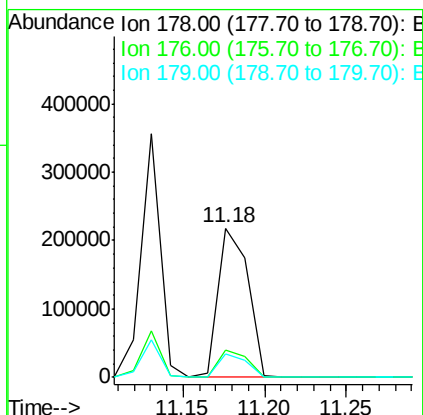
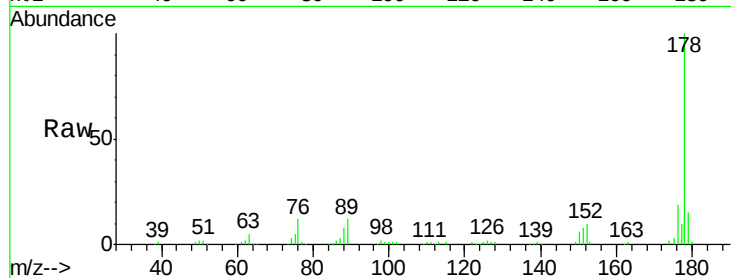




#71
 Anthracene
 Concen: 25.44 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

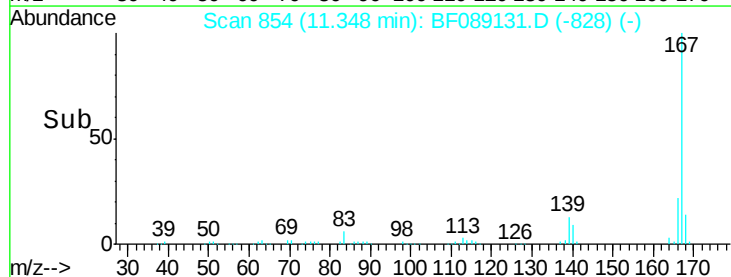
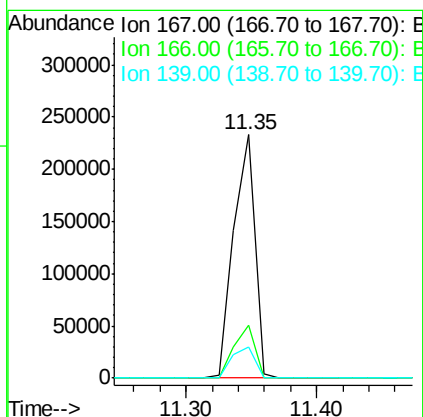
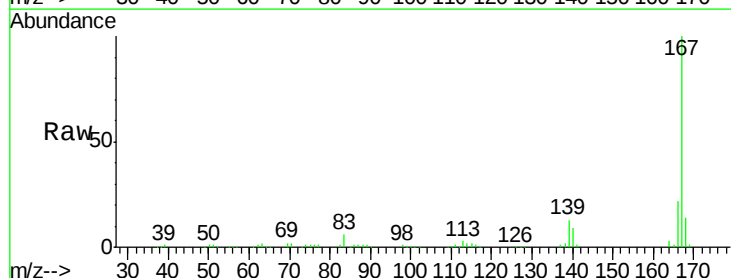
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

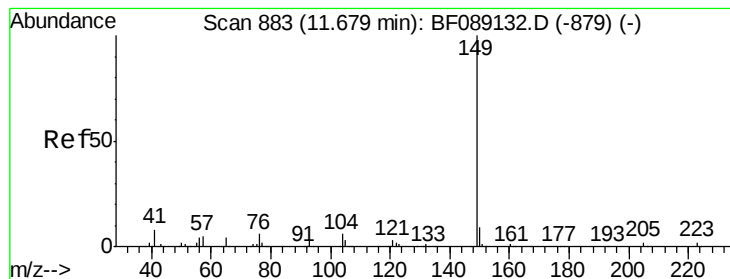
Tgt Ion:178 Resp: 275908
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.9 22.3
 179 15.3 12.0 18.0



#72
 Carbazole
 Concen: 25.49 ng
 RT: 11.35 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion:167 Resp: 262789
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.6 11.0 16.4





#73

Di-n-butylphthalate

Concen: 25.36 ng

RT: 11.68 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

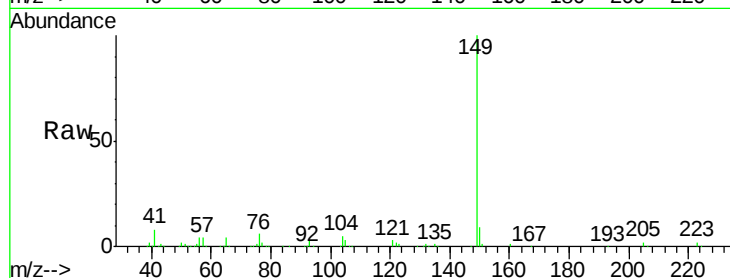
Tgt Ion:149 Resp: 298781

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

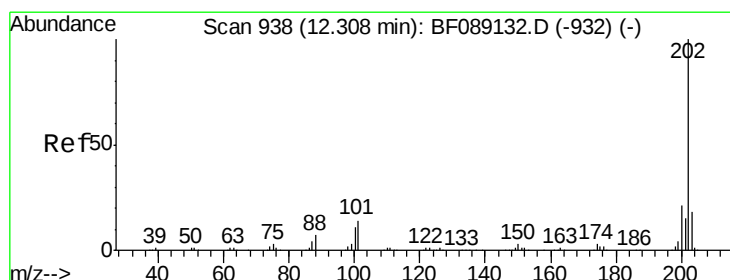
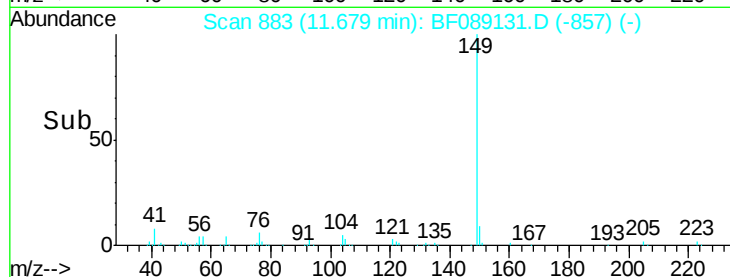
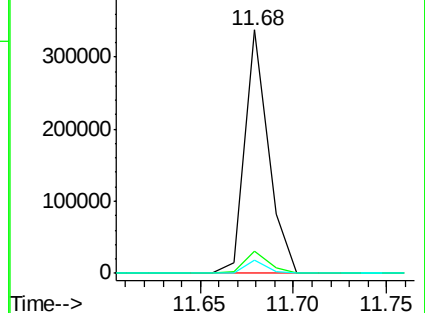
104 5.5 4.6 6.8



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: 27.31 ng

RT: 12.31 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

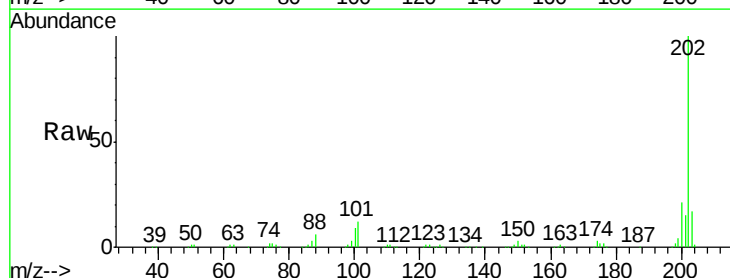
Tgt Ion:202 Resp: 295134

Ion Ratio Lower Upper

202 100

101 11.7 0.0 34.0

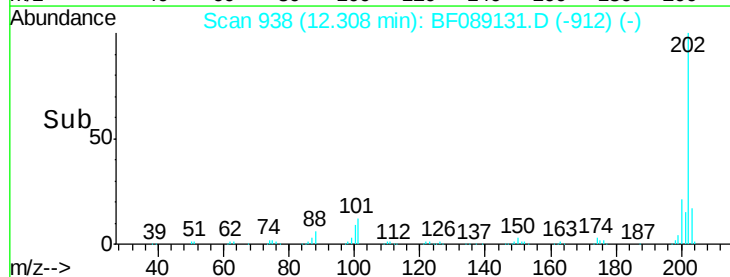
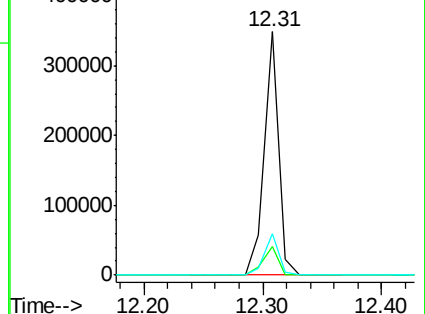
203 17.0 0.0 37.8

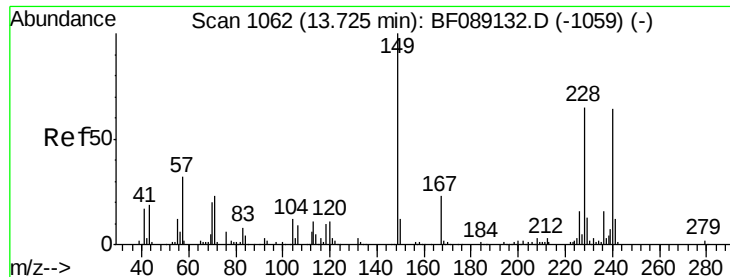


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

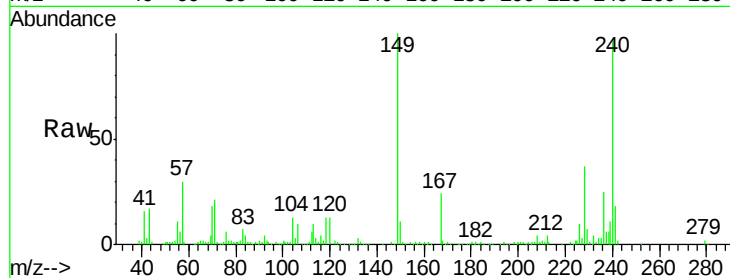
Tgt Ion:240 Resp: 152465

Ion Ratio Lower Upper

240 100

120 13.6 13.6 20.4#

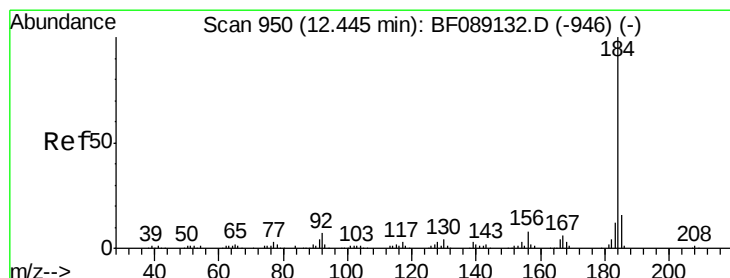
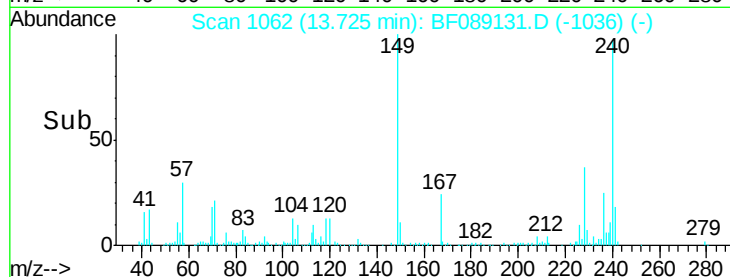
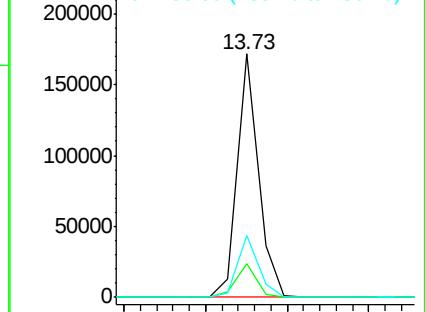
236 25.4 20.5 30.7



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: 18.78 ng

RT: 12.45 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

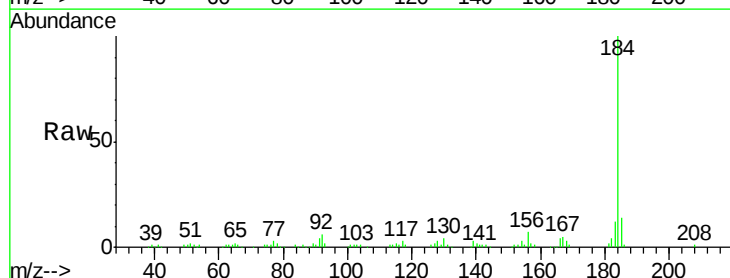
Tgt Ion:184 Resp: 137441

Ion Ratio Lower Upper

184 100

185 14.4 12.5 18.7

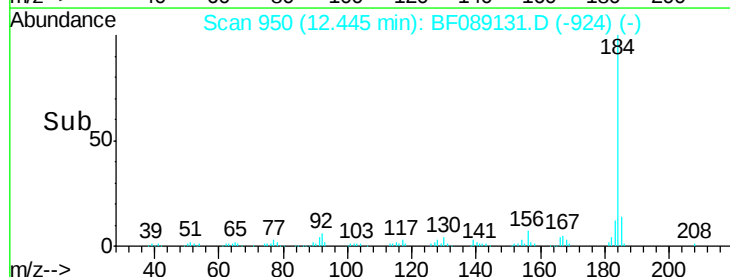
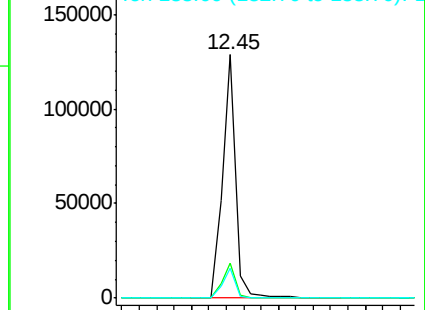
183 12.3 9.6 14.4

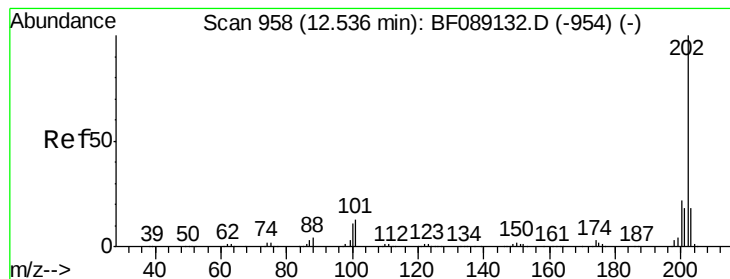


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 24.41 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

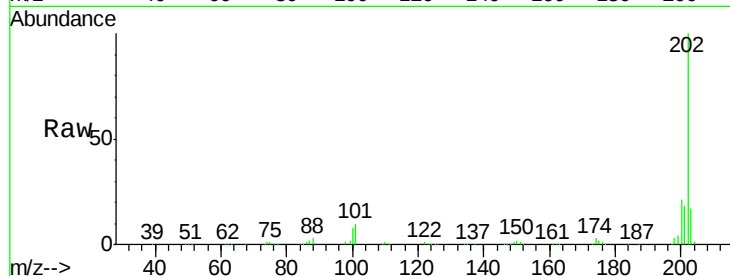
Tgt Ion:202 Resp: 312680

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.0

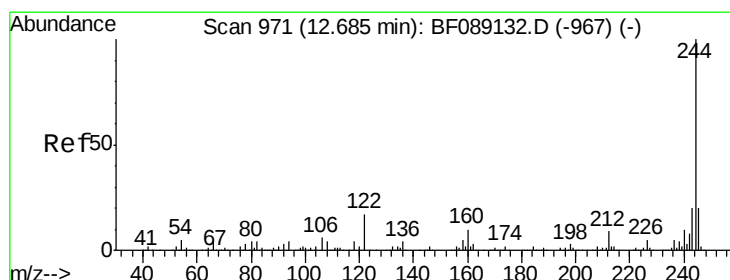
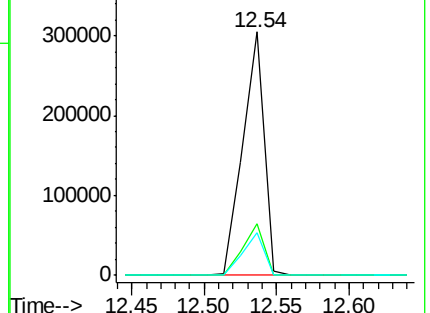
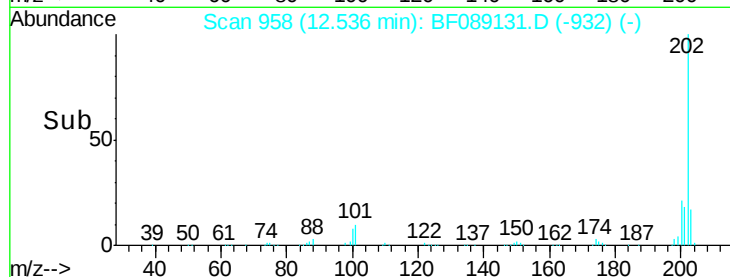
203 17.4 14.2 21.2



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: 47.13 ng

RT: 12.69 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

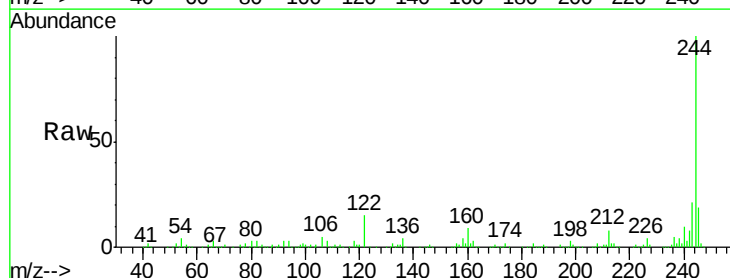
Tgt Ion:244 Resp: 320091

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.4

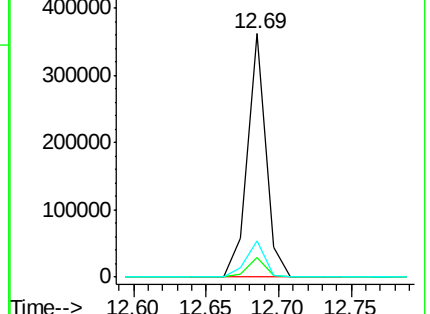
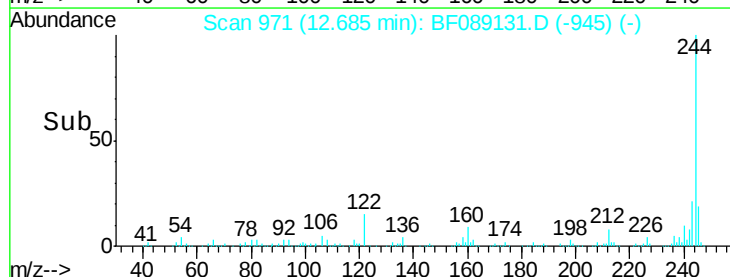
122 14.8 13.8 20.8

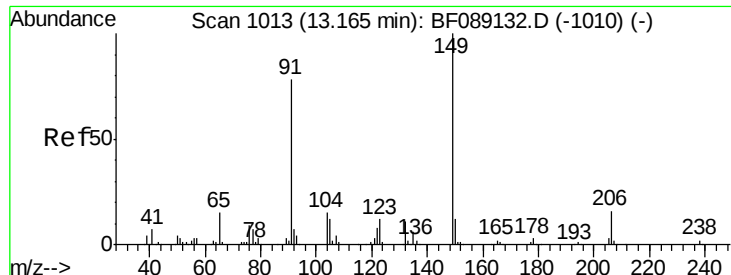


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

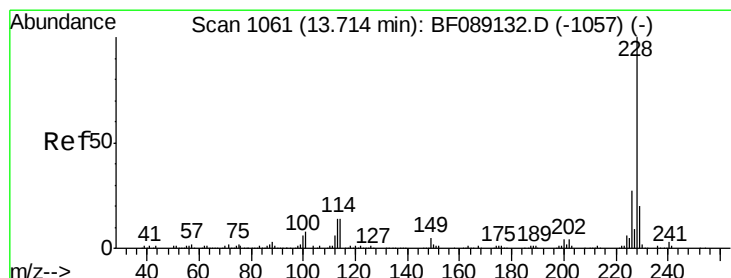
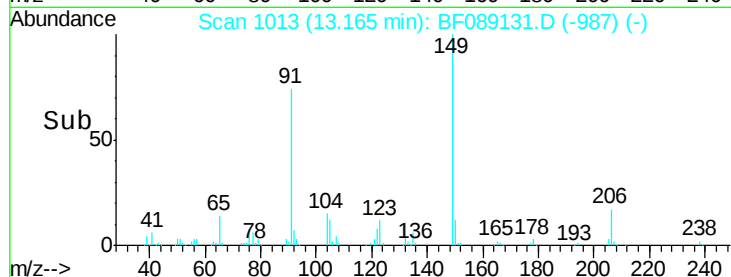
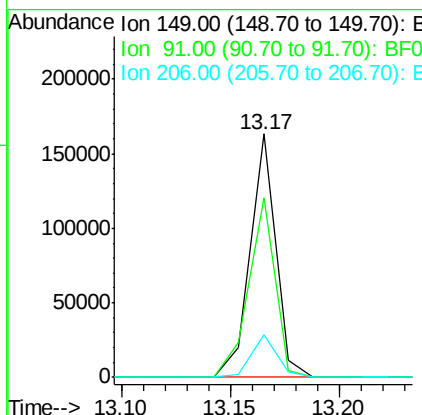
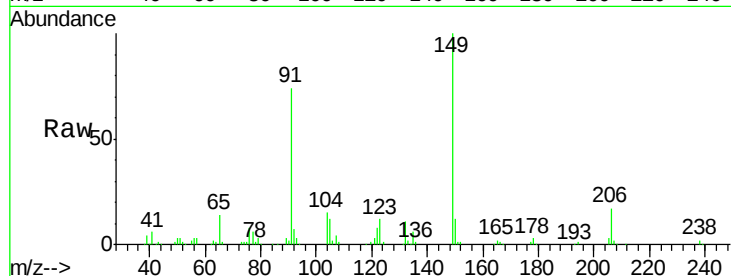




#79
Butylbenzylphthalate
Concen: 23.45 ng
RT: 13.17 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

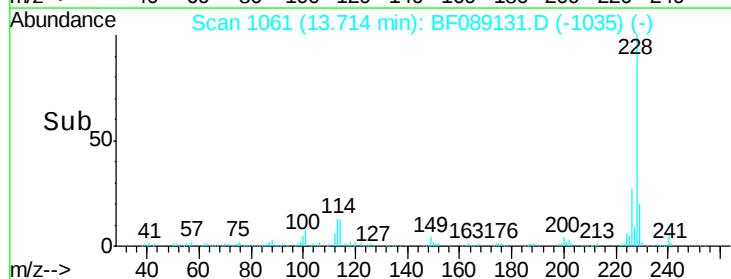
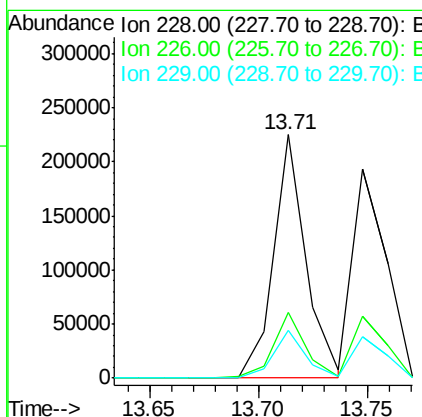
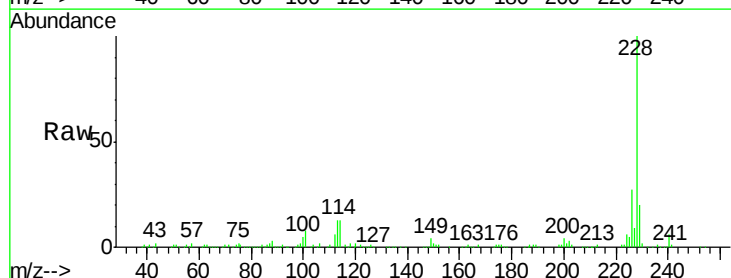
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 133903
Ion Ratio Lower Upper
149 100
91 73.9 62.6 93.8
206 17.3 13.2 19.8



#80
Benzo(a)anthracene
Concen: 23.96 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089131.D
Acq: 20 Jul 2016 13:03

Tgt Ion:228 Resp: 233754
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.6 15.8 23.8

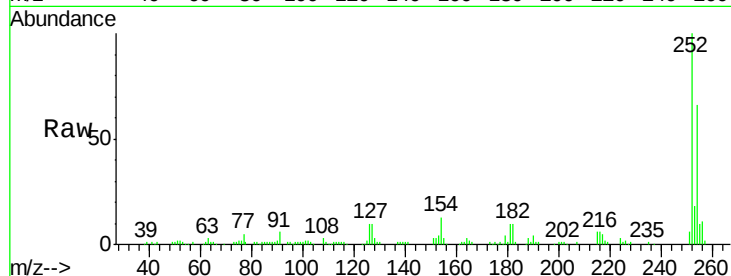




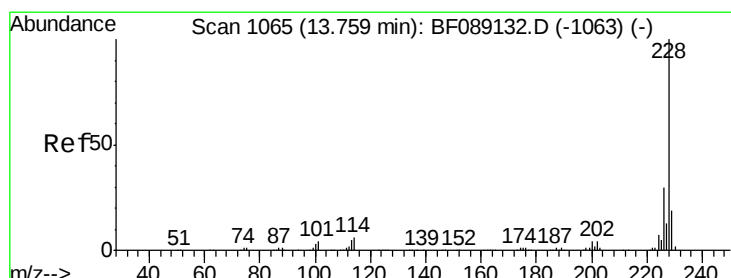
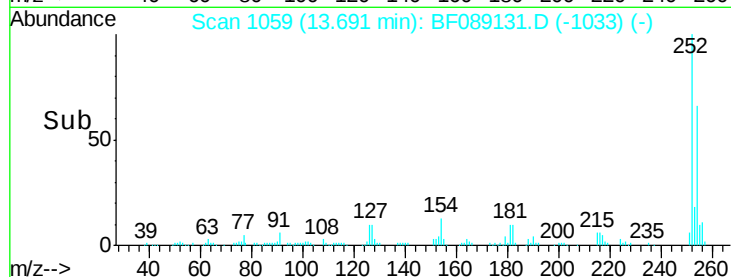
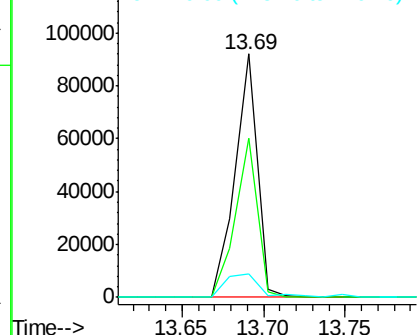
#81
 3,3'-Dichlorobenzidine
 Concen: 23.36 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 86263
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.4 75.6
 126 9.7 10.2 15.2#

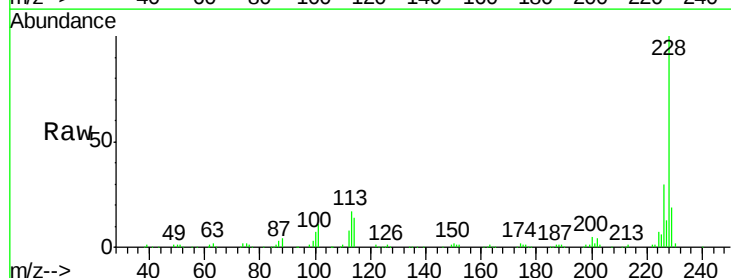


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

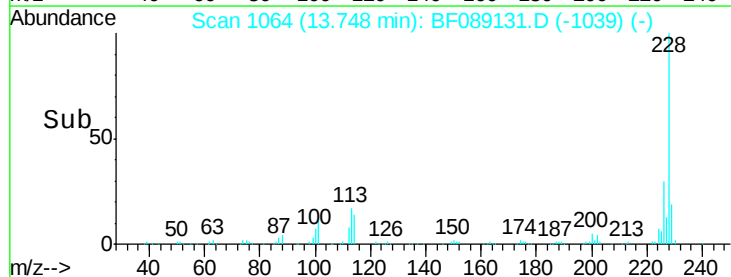
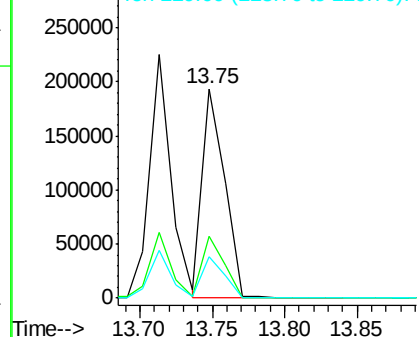


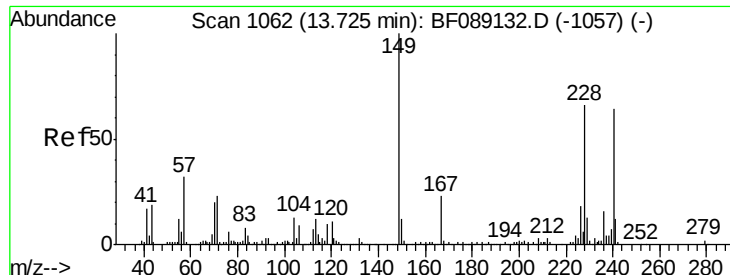
#82
 Chrysene
 Concen: 21.44 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF089131.D
 Acq: 20 Jul 2016 13:03

Tgt Ion:228 Resp: 208281
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.8 35.8
 229 19.5 15.4 23.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.74 ng

RT: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

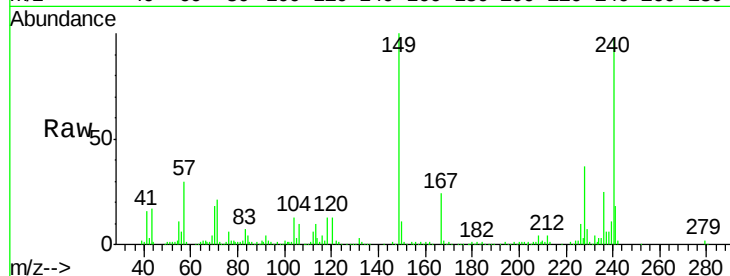
Tgt Ion:149 Resp: 168727

Ion Ratio Lower Upper

149 100

167 24.3 18.6 28.0

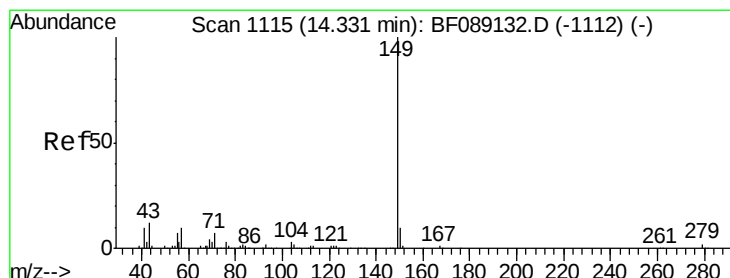
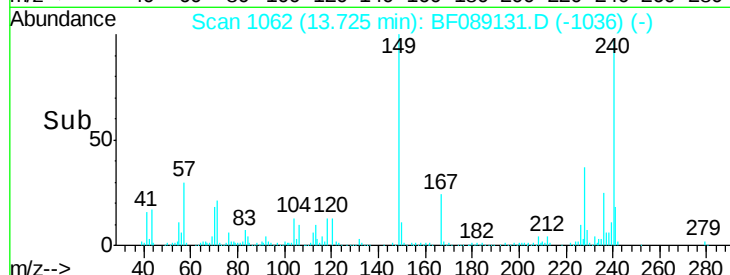
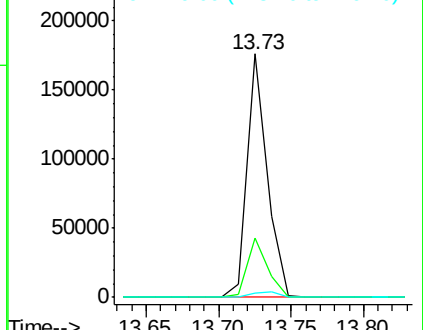
279 1.9 1.6 2.4



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: 24.90 ng

RT: 14.33 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

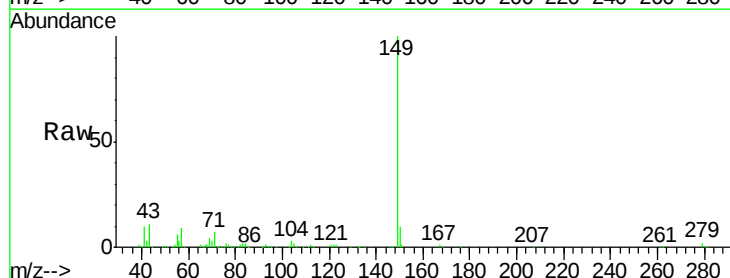
Tgt Ion:149 Resp: 277224

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

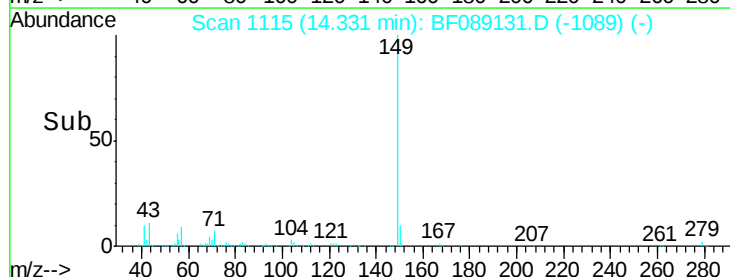
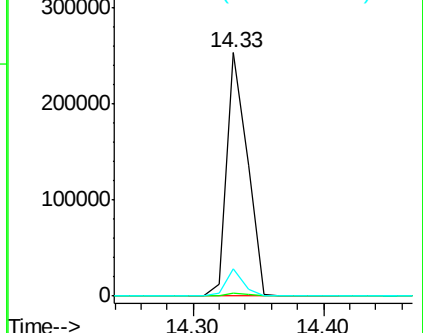
43 9.6 7.3 10.9

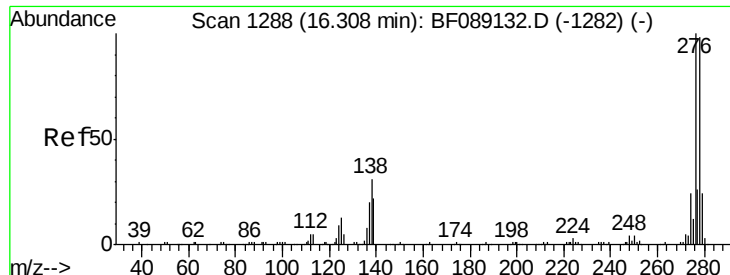


Abundance Ion 149.00 (148.70 to 149.70): E

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: 21.82 ng

RT: 16.30 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

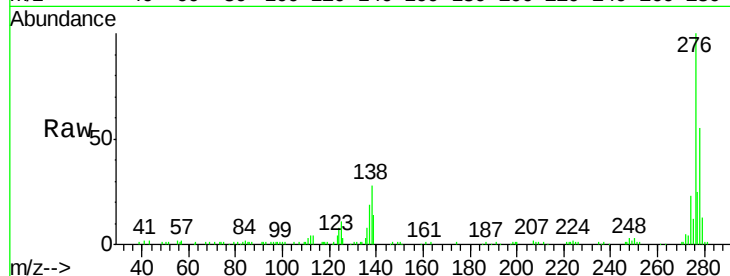
Tgt Ion:276 Resp: 161693

Ion Ratio Lower Upper

276 100

138 29.4 23.7 35.5

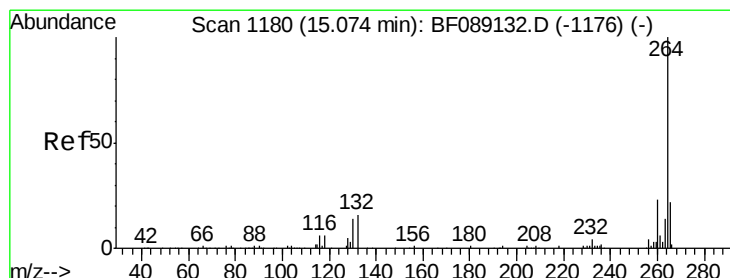
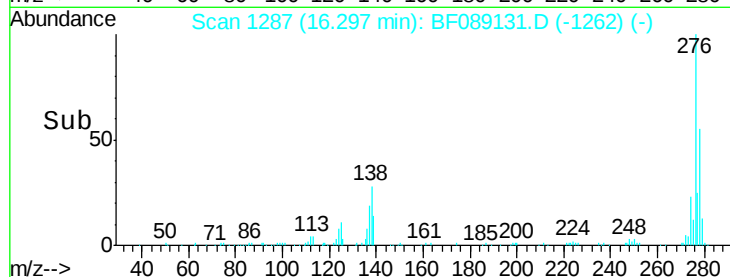
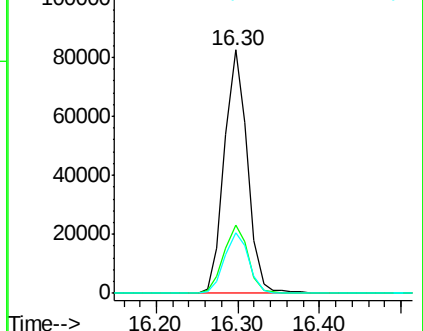
277 25.8 20.6 31.0



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: 15.07 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

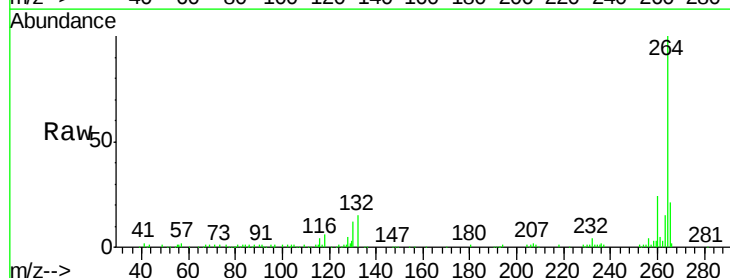
Tgt Ion:264 Resp: 125938

Ion Ratio Lower Upper

264 100

260 23.7 18.5 27.7

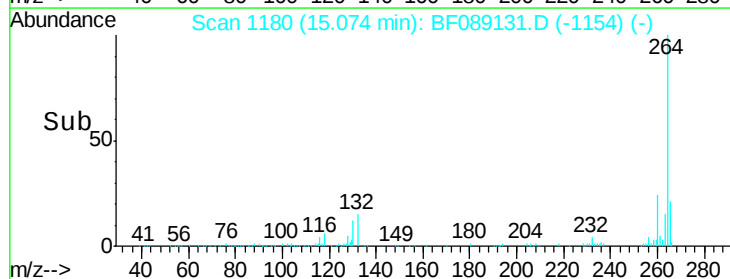
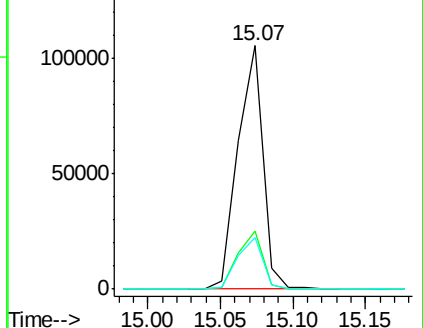
265 21.0 17.3 25.9

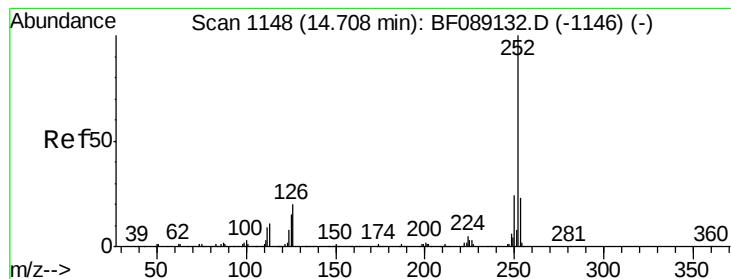


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 23.20 ng m

RT: 14.71 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

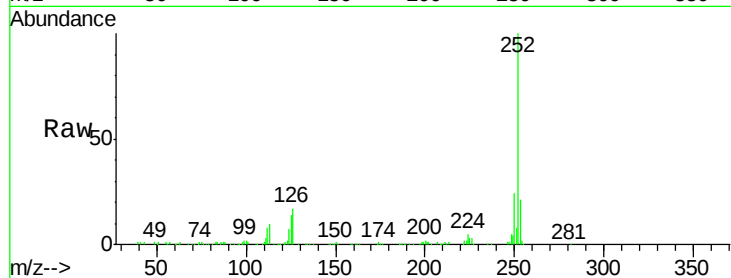
Tgt Ion:252 Resp: 192557

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

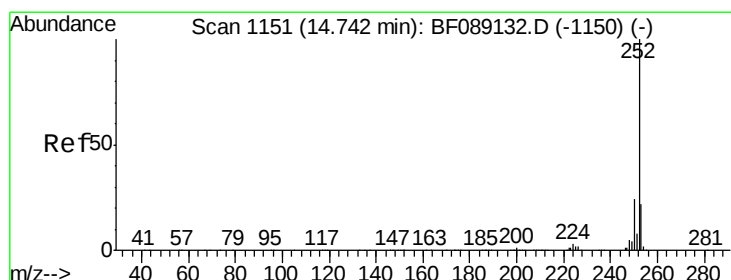
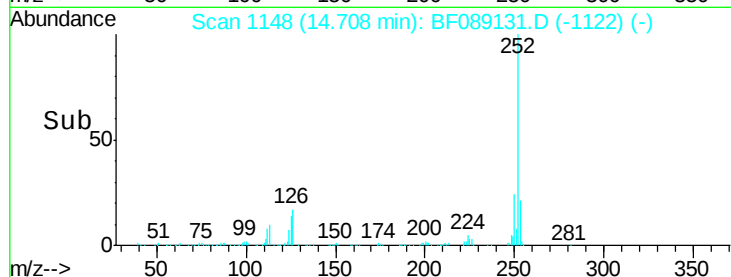
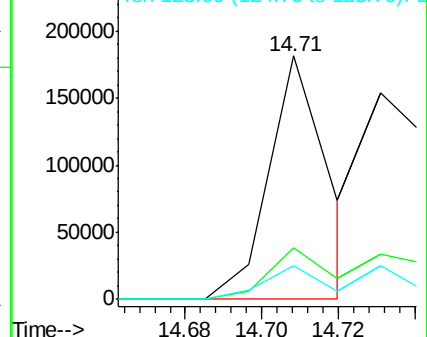
125 13.6 11.9 17.9



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: 29.23 ng m

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

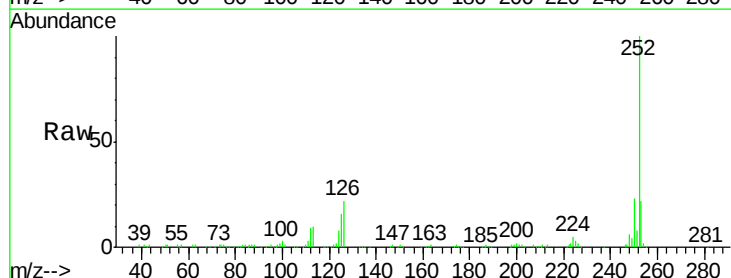
Tgt Ion:252 Resp: 193498

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

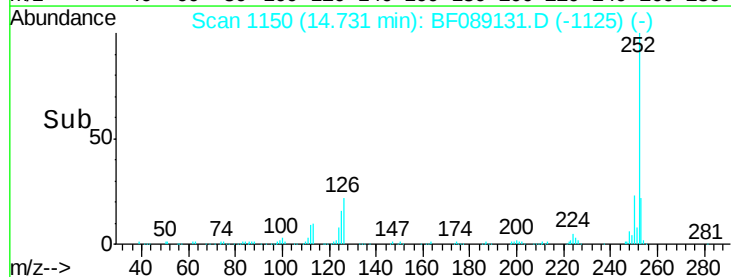
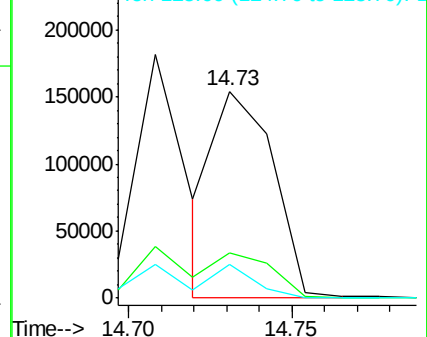
125 16.0 6.3 9.5#

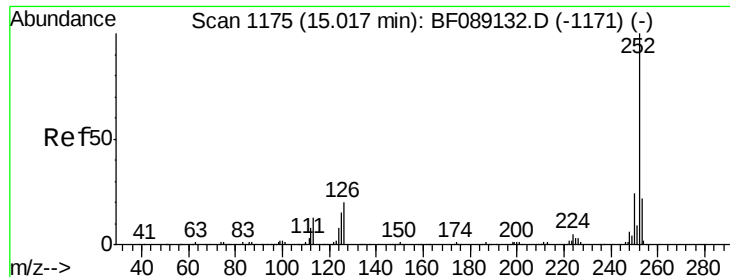


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 26.40 ng

RT: 15.02 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

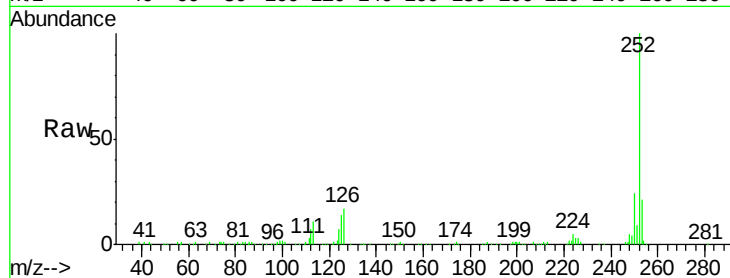
Tgt Ion:252 Resp: 176914

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

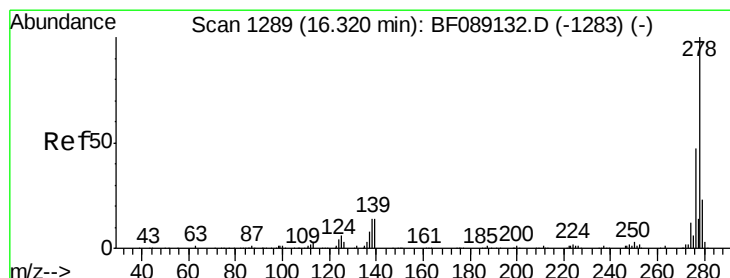
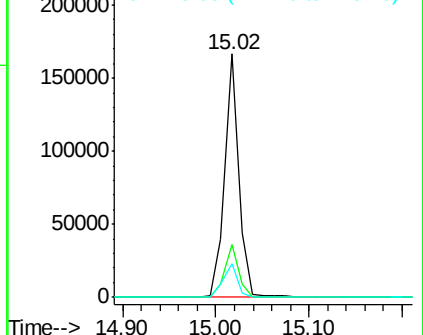
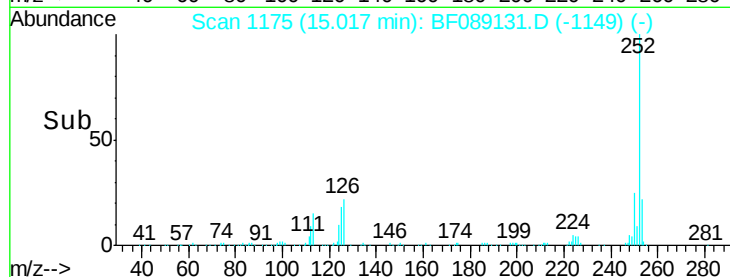
125 13.9 12.4 18.6



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: 25.23 ng

RT: 16.31 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF089131.D

Acq: 20 Jul 2016 13:03

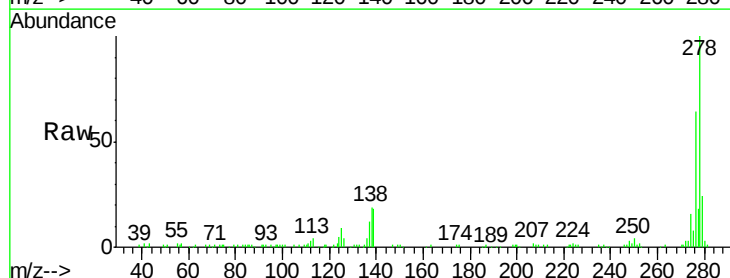
Tgt Ion:278 Resp: 140853

Ion Ratio Lower Upper

278 100

139 18.0 11.4 17.2#

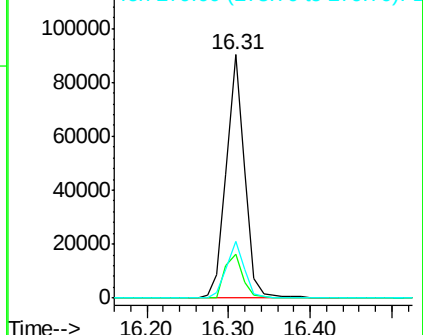
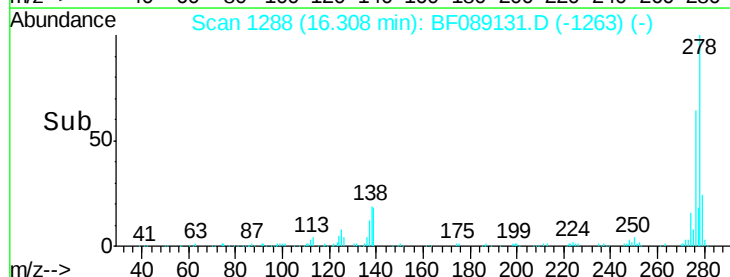
279 23.5 18.4 27.6

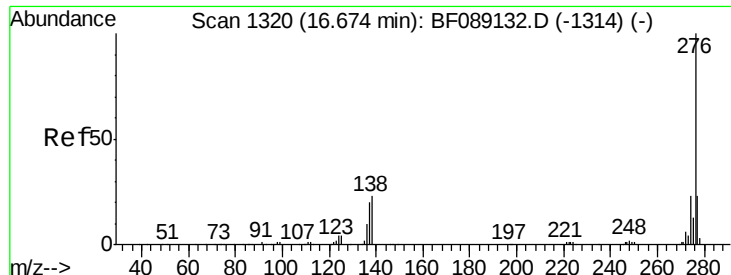


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.11 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF089131.D

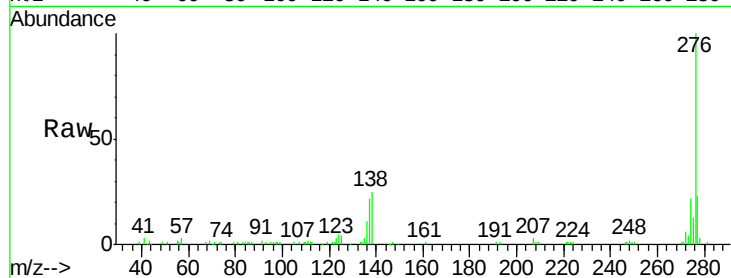
Acq: 20 Jul 2016 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion: 276 Resp: 138619

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 24.6 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

