

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080416\
 Data File : BF089590.D
 Acq On : 4 Aug 2016 15:46
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Aug 05 01:00:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	38284	20.00	ng	-0.01
21) Naphthalene-d8	9.47	136	171961	20.00	ng	0.00
38) Acenaphthene-d10	12.28	164	83743	20.00	ng	-0.01
63) Phenanthrene-d10	14.69	188	160096	20.00	ng	-0.01
75) Chrysene-d12	18.38	240	106595	20.00	ng	-0.01
86) Perylene-d12	20.05	264	79333	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	2501	1.10	ng	0.13
7) Phenol-d6	7.03	99	12886	4.20	ng	0.05
23) Nitrobenzene-d5	8.36	82	12616	4.05	ng	0.00
41) 2,4,6-Tribromophenol	13.59	330	2602	3.88	ng	0.00
44) 2-Fluorobiphenyl	11.24	172	31601	4.92	ng	-0.01
78) Terphenyl-d14	17.05	244	26678	5.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.76	88	7351	5.48	ng	# 49
6) Aniline	7.04	93	6202	1.52	ng	# 65
8) 2-Chlorophenol	7.14	128	5211	1.89	ng	98
9) Benzaldehyde	6.90	77	207	0.19	ng	# 1
10) Phenol	7.05	94	5740	1.81	ng	# 65
11) bis(2-Chloroethyl)ether	7.10	93	7213	2.59	ng	80
12) 1,3-Dichlorobenzene	7.36	146	6794	2.25	ng	92
13) 1,4-Dichlorobenzene	7.47	146	7729	2.56	ng	94
14) 1,2-Dichlorobenzene	7.70	146	7885	2.53	ng	96
15) Benzyl Alcohol	7.83	79	274	0.14	ng	# 16
16) 2,2'-oxybis(1-Chloropropan	7.94	45	8895	2.59	ng	# 59
17) 2-Methylphenol	7.98	107	4399	2.18	ng	97
18) Hexachloroethane	8.22	117	3527	2.79	ng	# 84
19) n-Nitroso-di-n-propylamine	8.15	70	4422	2.04	ng	# 92
20) 3+4-Methylphenols	8.27	107	5306	2.01	ng	# 66
22) Acetophenone	8.15	105	6006	1.44	ng	# 76
24) Nitrobenzene	8.41	77	8330	2.65	ng	# 90
25) Isophorone	8.78	82	14658	2.48	ng	98
26) 2-Nitrophenol	8.95	139	967	0.71	ng	# 29
27) 2,4-Dimethylphenol	9.05	122	4466	1.85	ng	93
28) bis(2-Chloroethoxy)methane	9.18	93	5985	1.69	ng	# 91
29) 2,4-Dichlorophenol	9.36	162	3377	1.48	ng	99
30) 1,2,4-Trichlorobenzene	9.40	180	5881	2.26	ng	96
31) Naphthalene	9.51	128	22496	2.47	ng	98
33) 4-Chloroaniline	9.71	127	5701	1.60	ng	# 46
34) Hexachlorobutadiene	9.72	225	3675	2.44	ng	98
36) 4-Chloro-3-methylphenol	10.54	107	4223	1.58	ng	# 81
37) 2-Methylnaphthalene	10.64	142	14499	2.60	ng	94
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	6904	2.19	ng	95
42) 2,4,6-Trichlorophenol	11.14	196	2872	1.86	ng	99
43) 2,4,5-Trichlorophenol	11.23	196	2713	1.66	ng	# 91
45) 1,1'-Biphenyl	11.40	154	17013	2.25	ng	99
46) 2-Chloronaphthalene	11.42	162	12610	2.24	ng	97
47) 2-Nitroaniline	11.69	65	1467	0.81	ng	# 62

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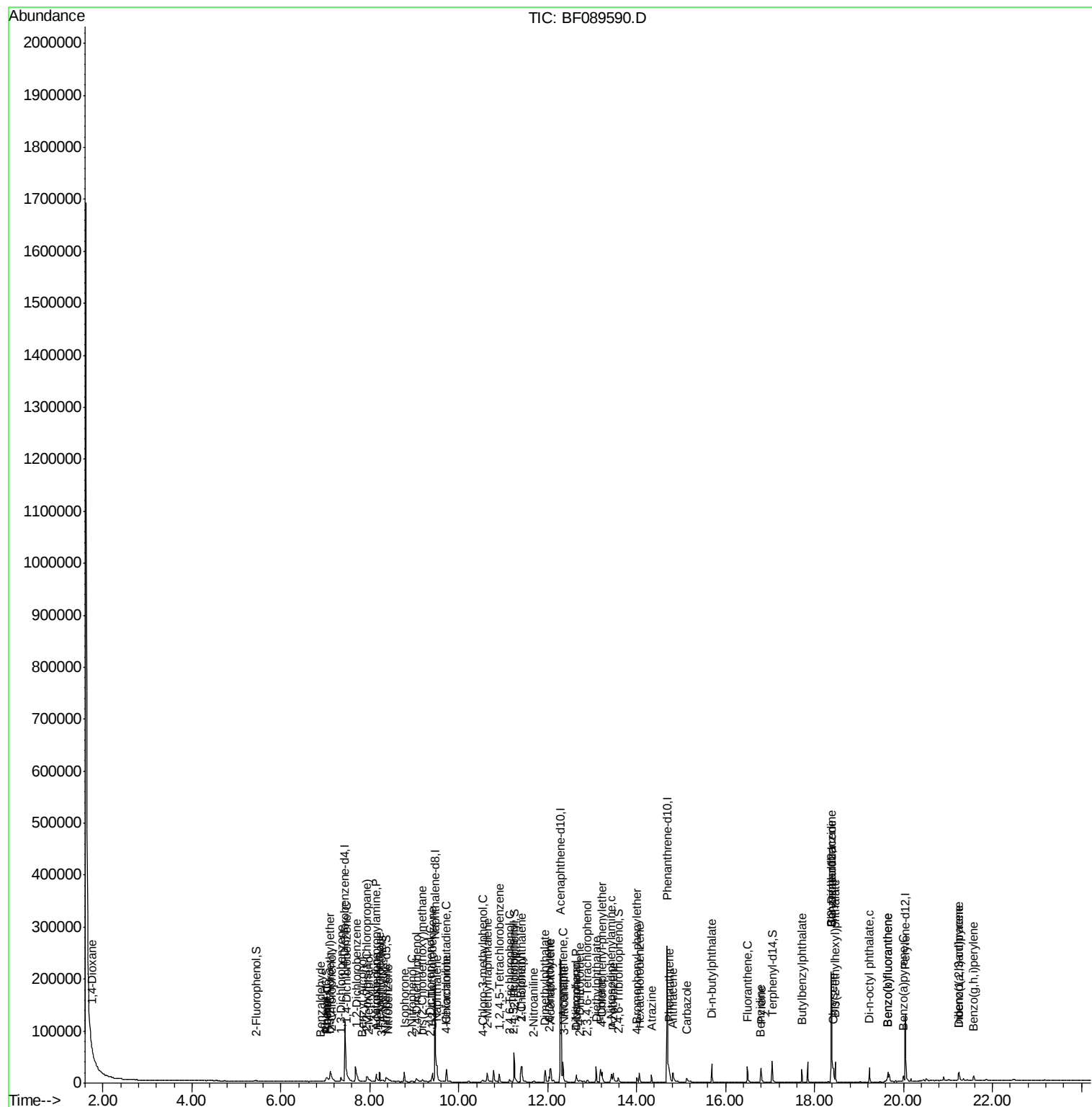
Quant Time: Aug 05 01:00:36 2016
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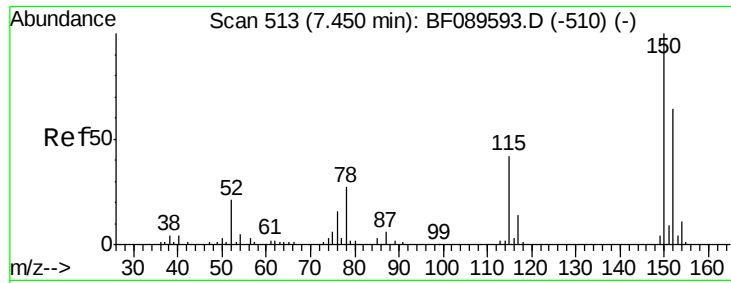
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	12.07	152	22842	2.45	ng	99
49) Dimethylphthalate	11.94	163	15931	2.47	ng	99
50) 2,6-Dinitrotoluene	12.03	165	2328	1.80	ng	89
51) Acenaphthene	12.34	154	13538	2.50	ng	99
52) 3-Nitroaniline	12.38	138	210	0.14	ng	# 82
54) Dibenzofuran	12.64	168	17541	2.38	ng	99
55) 4-Nitrophenol	12.64	139	5929	6.93	ng	# 21
56) 2,4-Dinitrotoluene	12.73	165	2089	1.19	ng	# 92
57) Fluorene	13.19	166	15103	2.41	ng	95
58) 2,3,4,6-Tetrachlorophenol	12.89	232	2057	1.75	ng	# 77
59) Diethylphthalate	13.09	149	16771	2.55	ng	97
60) 4-Chlorophenyl-phenylether	13.22	204	6315	2.23	ng	95
62) Azobenzene	13.47	77	16016	2.39	ng	92
65) n-Nitrosodiphenylamine	13.43	169	12417	2.28	ng	96
66) 4-Bromophenyl-phenylether	14.01	248	3003	1.92	ng	94
67) Hexachlorobenzene	14.07	284	4267	2.52	ng	# 84
68) Atrazine	14.33	200	3671	2.55	ng	96
70) Phenanthrene	14.73	178	21286	2.48	ng	99
71) Anthracene	14.82	178	23888	2.56	ng	99
72) Carbazole	15.12	167	16415	2.16	ng	98
73) Di-n-butylphthalate	15.69	149	25327	2.57	ng	99
74) Fluoranthene	16.49	202	21664	2.48	ng	99
76) Benzidine	16.78	184	5083	1.71	ng	# 67
77) Pyrene	16.80	202	23025	2.46	ng	99
79) Butylbenzylphthalate	17.71	149	8334	2.30	ng	# 77
80) Benzo(a)anthracene	18.38	228	15068	2.44	ng	98
81) 3,3'-Dichlorobenzidine	18.38	252	3819	1.97	ng	# 90
82) Chrysene	18.42	228	15564	2.42	ng	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	12454	2.56	ng	# 97
84) Di-n-octyl phthalate	19.23	149	16864	2.27	ng	# 95
85) Indeno(1,2,3-cd)pyrene	21.25	276	11273	2.16	ng	94
87) Benzo(b)fluoranthene	19.65	252	23696	4.88	ng	# 95
88) Benzo(k)fluoranthene	19.65	252	23696	4.91	ng	97
89) Benzo(a)pyrene	20.00	252	10983	2.44	ng	99
90) Dibenzo(a,h)anthracene	21.25	278	9639	2.30	ng	96
91) Benzo(g,h,i)perylene	21.58	276	9945	2.27	ng	95

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

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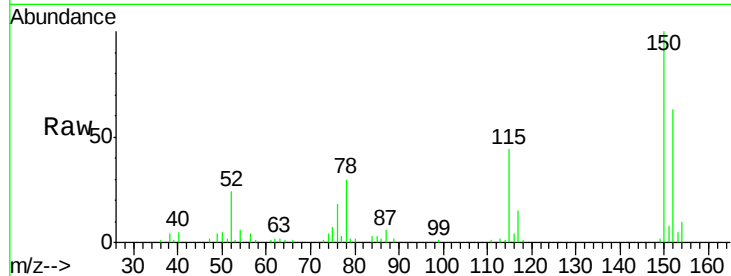




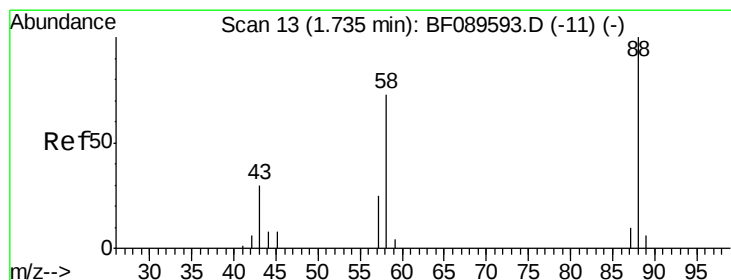
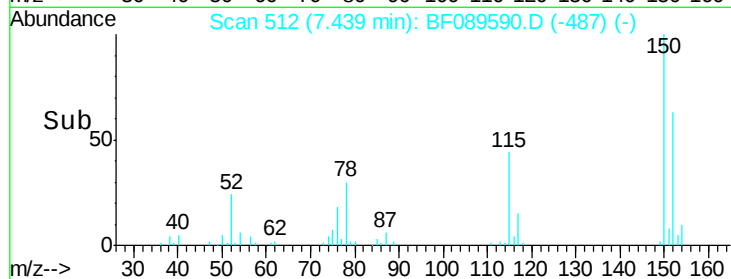
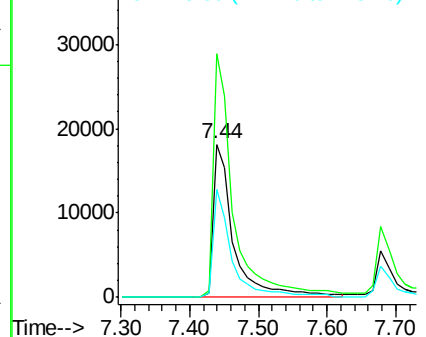
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:152 Resp: 38284
 Ion Ratio Lower Upper
 152 100
 150 158.9 125.5 188.3
 115 70.7 52.0 78.0

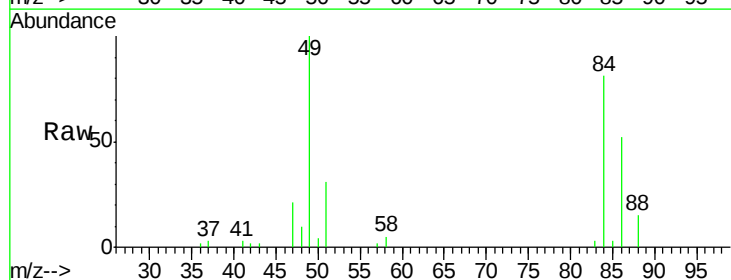


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

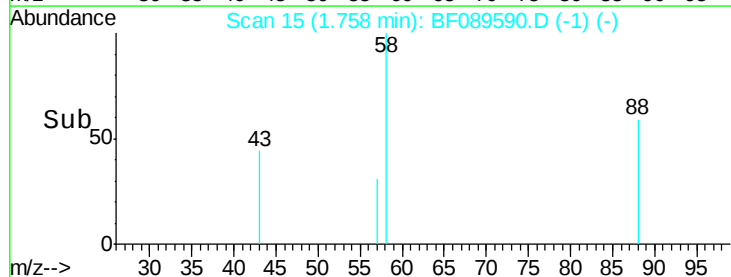
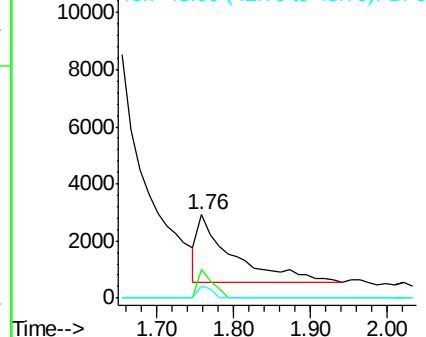


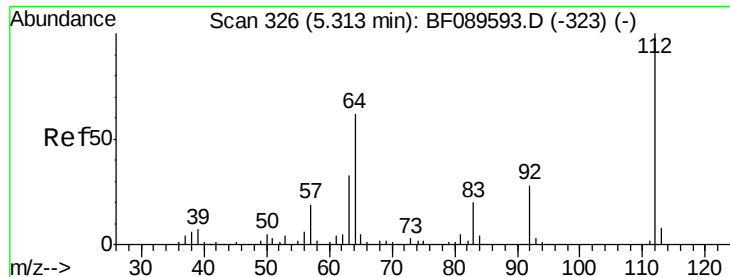
#2
 1,4-Dioxane
 Concen: 5.48 ng
 RT: 1.76 min Scan# 15
 Delta R.T. 0.02 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion: 88 Resp: 7351
 Ion Ratio Lower Upper
 88 100
 58 18.1 49.8 74.8#
 43 7.0 20.1 30.1#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 1.10 ng

RT: 5.44 min Scan# 337

Delta R.T. 0.13 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

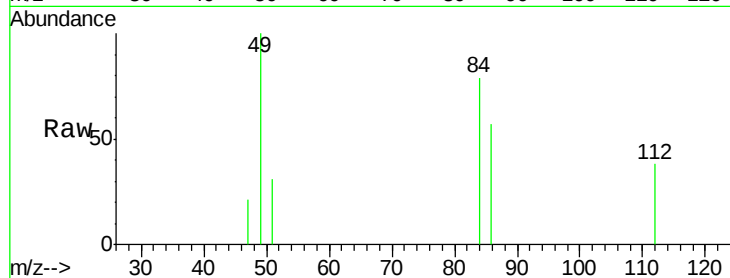
BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion: 112 Resp: 2501

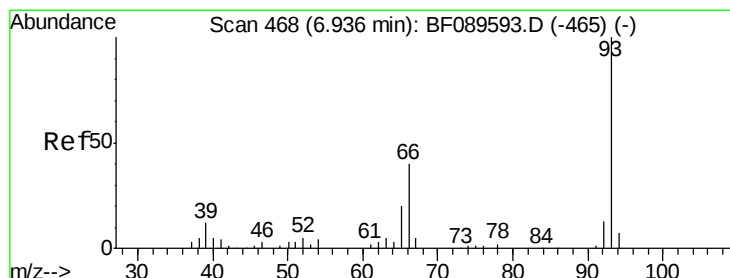
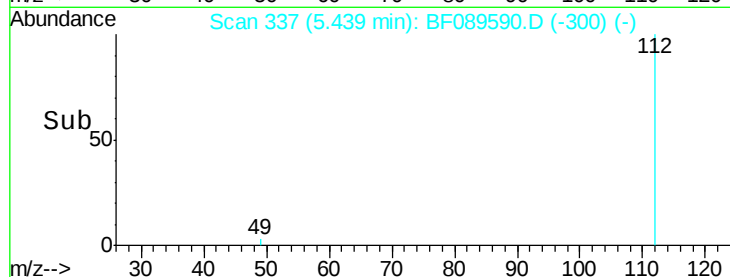
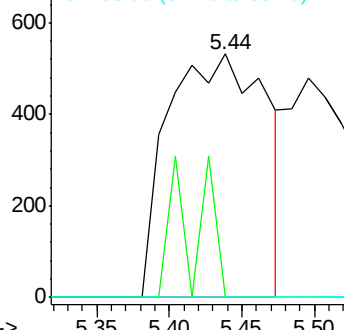
Ion	Ratio	Lower	Upper
112	100		
64	0.0	49.9	74.9#
63	0.0	26.1	39.1#



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: 1.52 ng

RT: 7.04 min Scan# 477

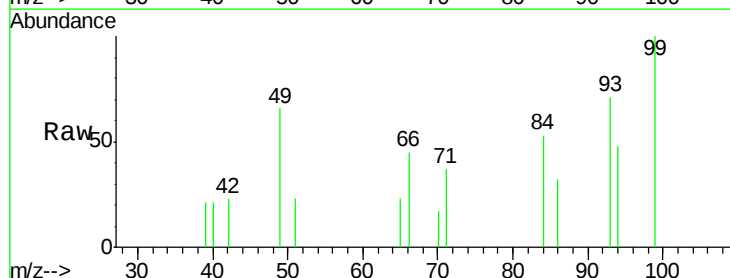
Delta R.T. 0.10 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Tgt Ion: 93 Resp: 6202

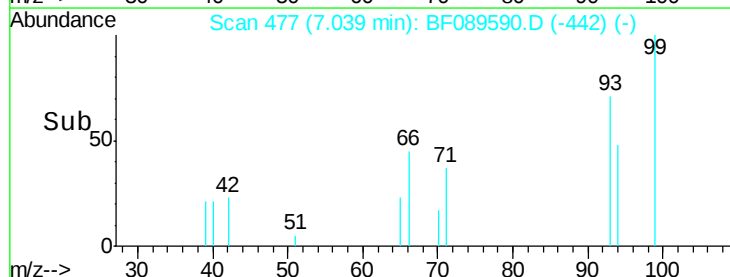
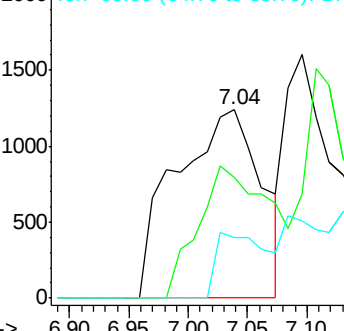
Ion	Ratio	Lower	Upper
93	100		
66	63.9	32.2	48.2#
65	32.2	15.8	23.8#

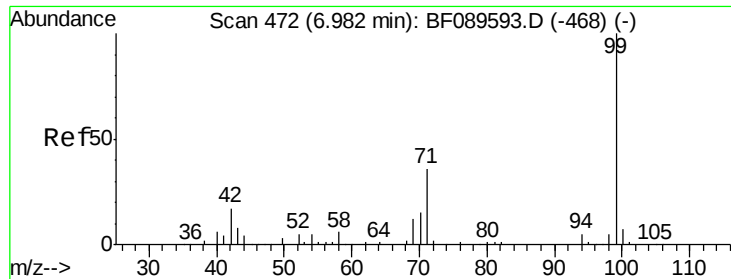


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.20 ng

RT: 7.03 min Scan# 476

Delta R.T. 0.05 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

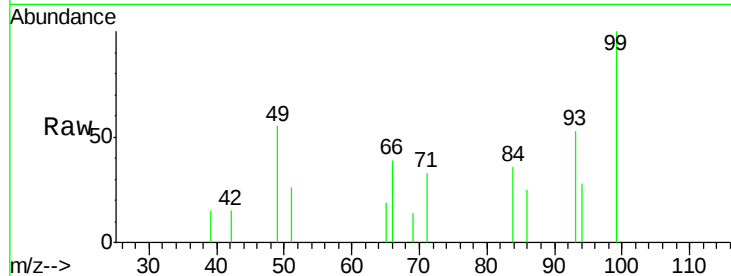
Tgt Ion: 99 Resp: 12886

Ion Ratio Lower Upper

99 100

42 15.1 13.7 20.5

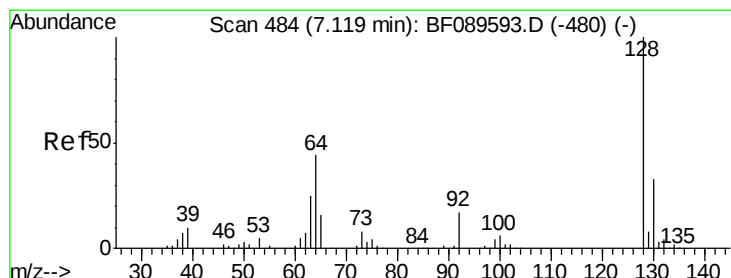
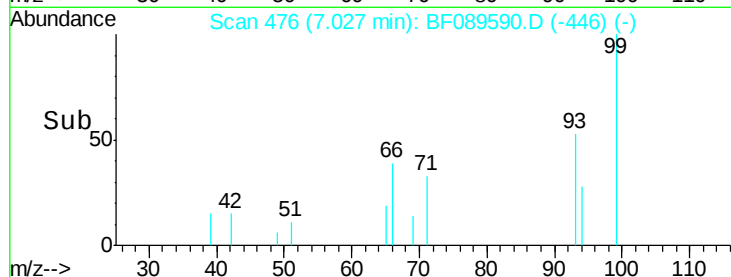
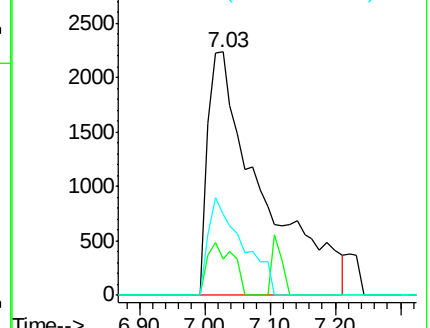
71 33.1 29.0 43.4



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: 1.89 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.02 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

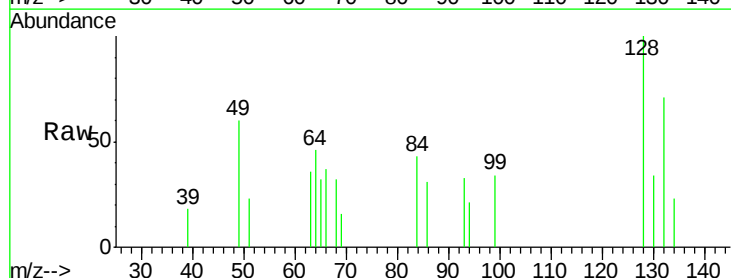
Tgt Ion: 128 Resp: 5211

Ion Ratio Lower Upper

128 100

130 34.5 12.6 52.6

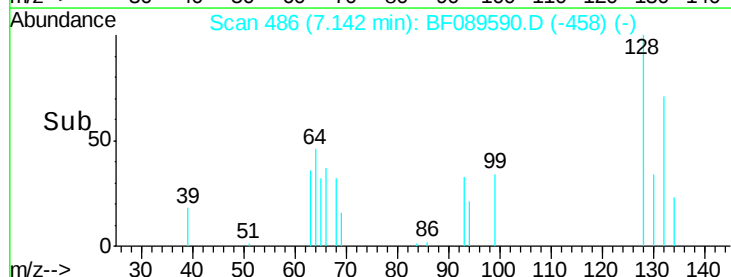
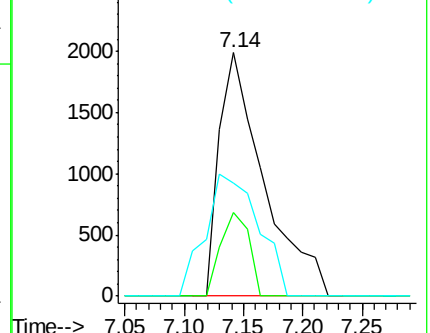
64 46.4 25.3 65.3

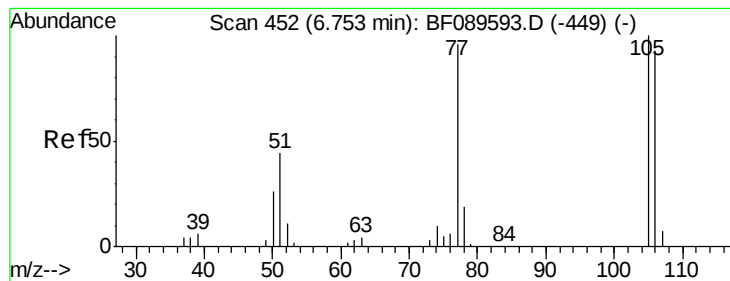


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.19 ng

RT: 6.90 min Scan# 465

Delta R.T. 0.15 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

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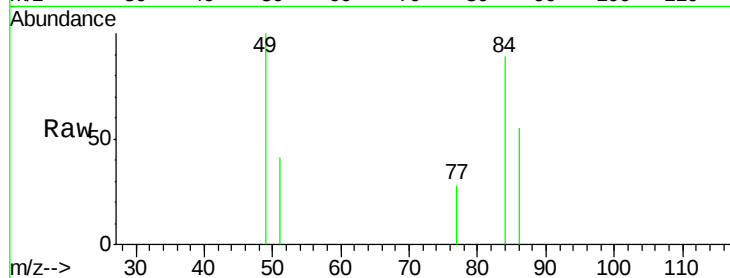
Tgt Ion: 77 Resp: 207

Ion Ratio Lower Upper

77 100

105 0.0 84.7 124.7#

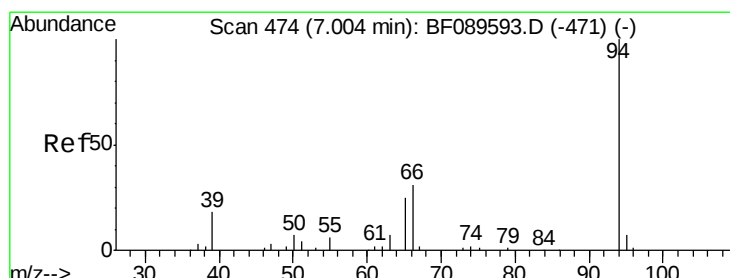
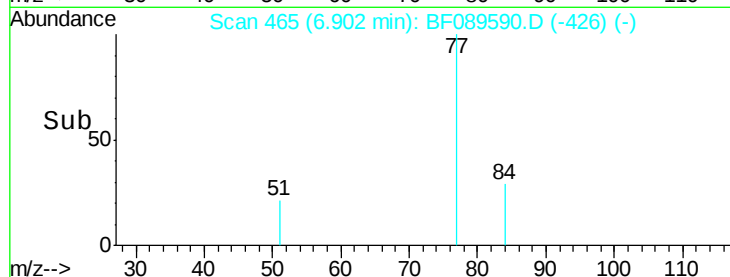
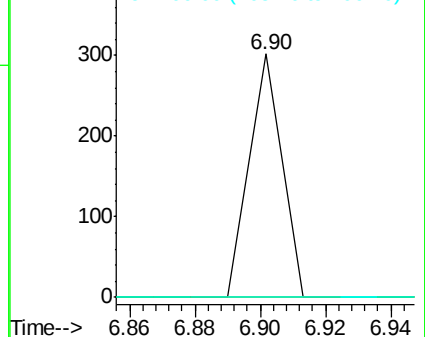
106 0.0 77.1 117.1#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 1.81 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.05 min

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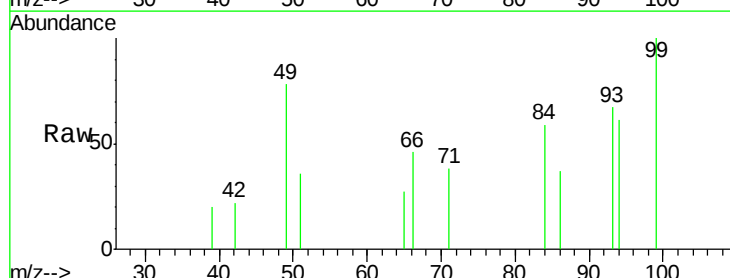
Tgt Ion: 94 Resp: 5740

Ion Ratio Lower Upper

94 100

65 43.8 11.0 51.0

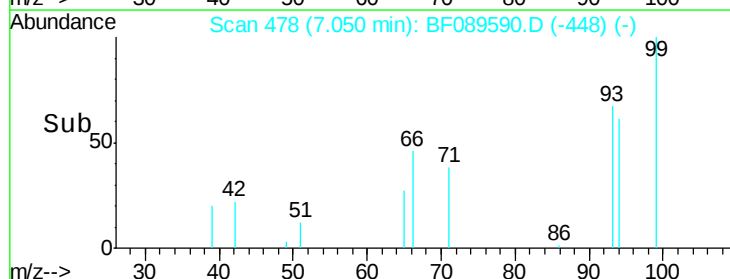
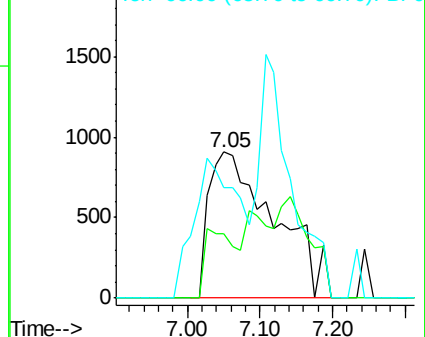
66 75.6 27.4 67.4#

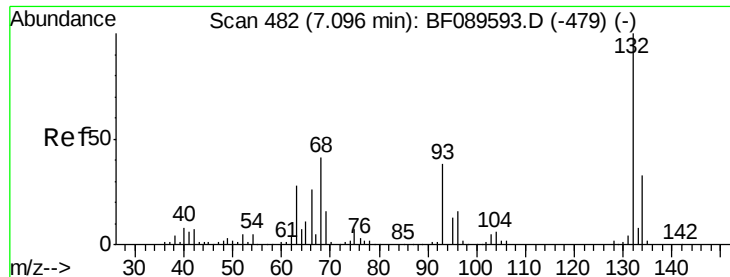


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

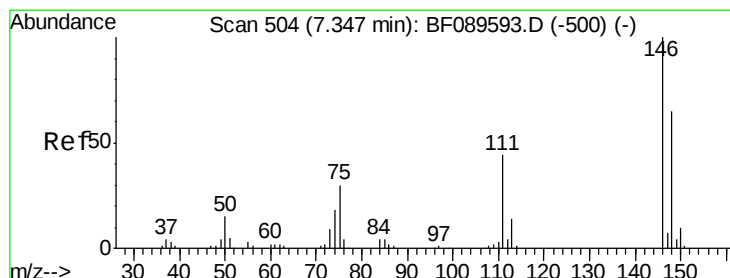
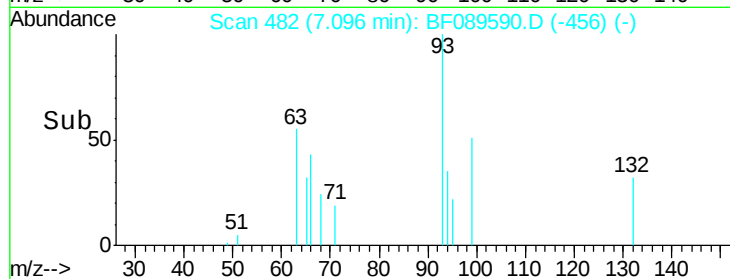
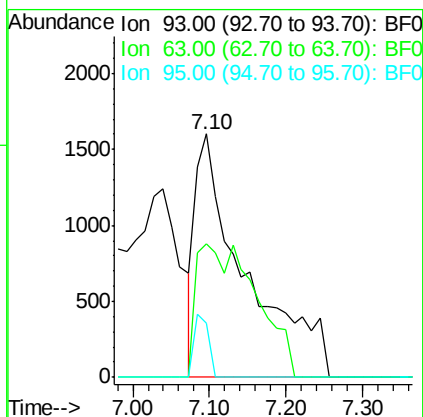
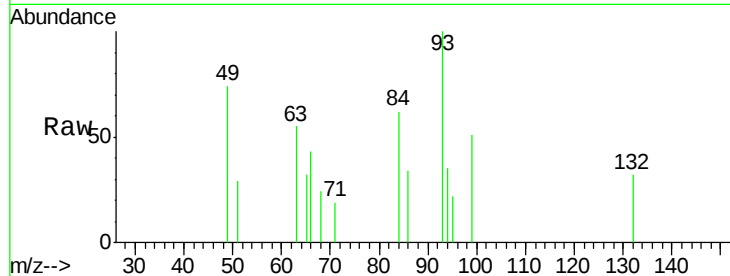




#11
bis(2-Chloroethyl)ether
Concen: 2.59 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

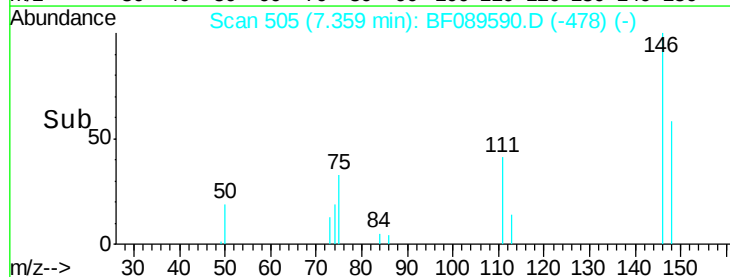
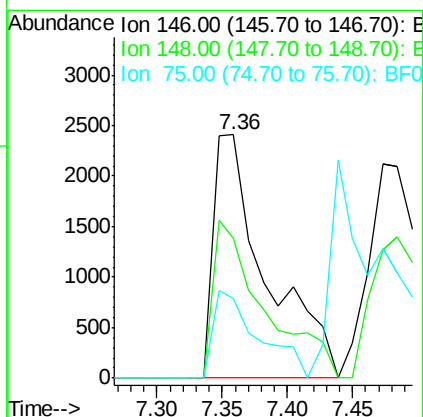
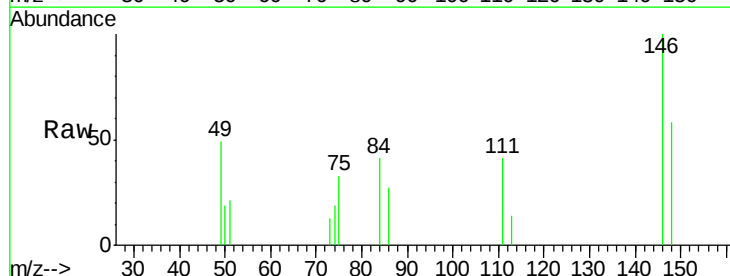
Instrument :
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ClientSampleId :
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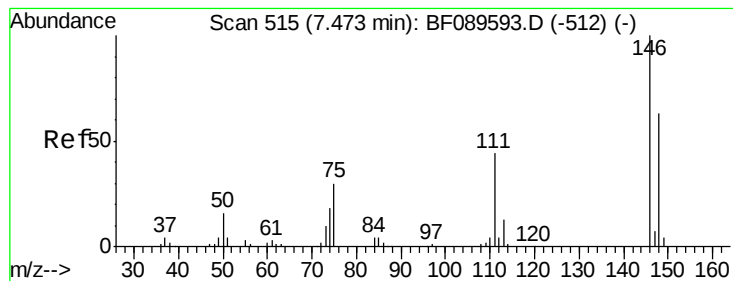
Tgt Ion: 93 Resp: 7213
Ion Ratio Lower Upper
93 100
63 54.9 52.2 92.2
95 22.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 2.25 ng
RT: 7.36 min Scan# 505
Delta R.T. 0.01 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion: 146 Resp: 6794
Ion Ratio Lower Upper
146 100
148 57.7 52.1 78.1
75 32.5 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 2.56 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

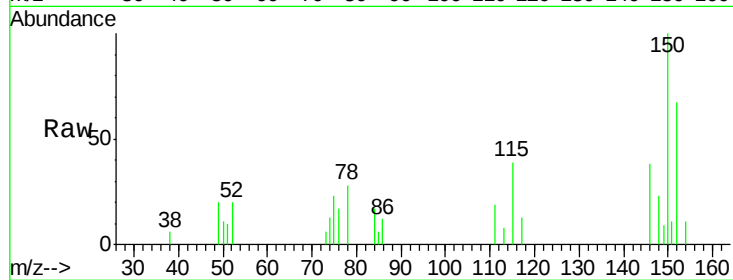
Tgt Ion:146 Resp: 7729

Ion Ratio Lower Upper

146 100

148 60.2 50.4 75.6

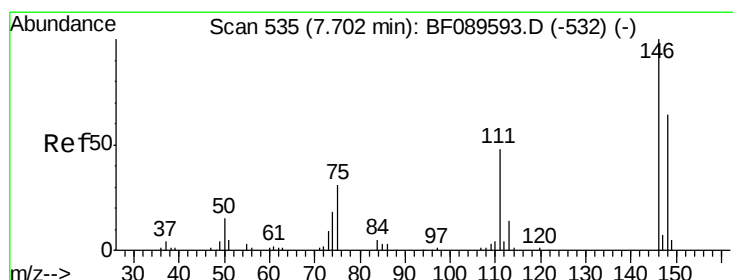
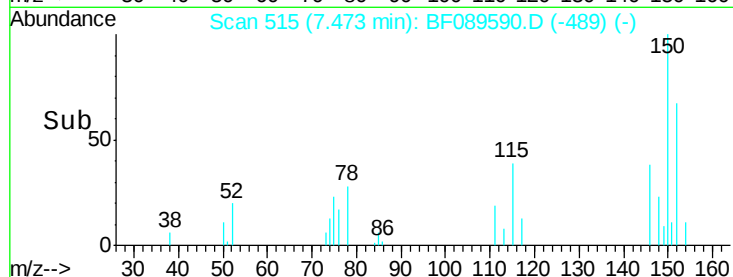
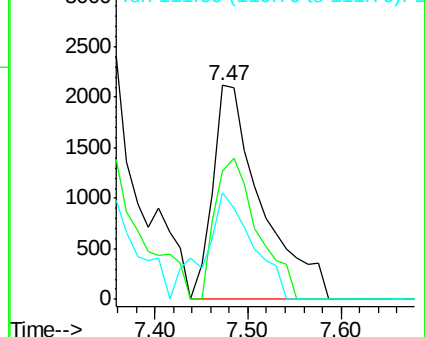
111 50.1 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.53 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

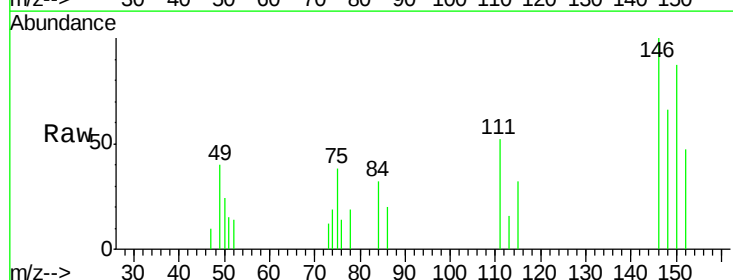
Tgt Ion:146 Resp: 7885

Ion Ratio Lower Upper

146 100

148 66.1 51.0 76.6

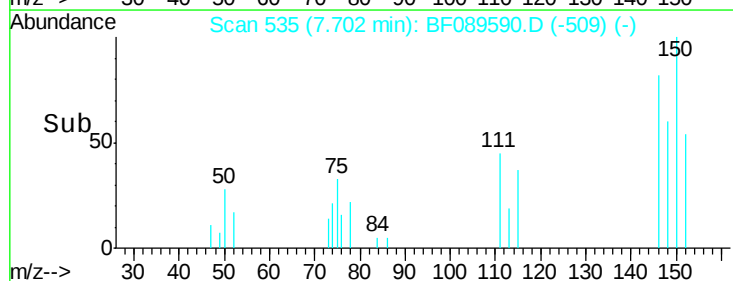
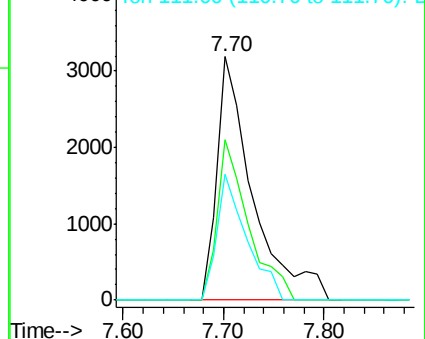
111 51.8 38.5 57.7

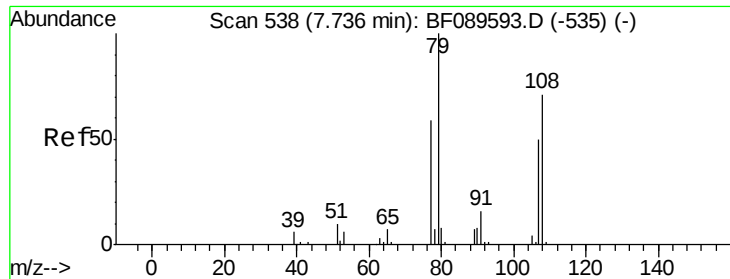


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.14 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.09 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

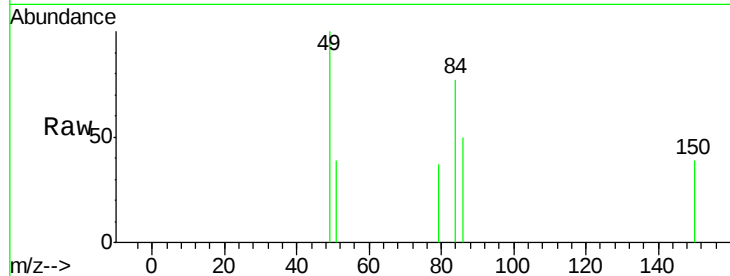
Tgt Ion: 79 Resp: 274

Ion Ratio Lower Upper

79 100

108 0.0 58.3 87.5#

77 0.0 48.7 73.1#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

7.83

400

300

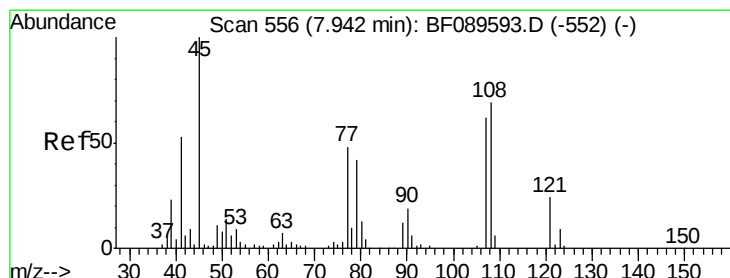
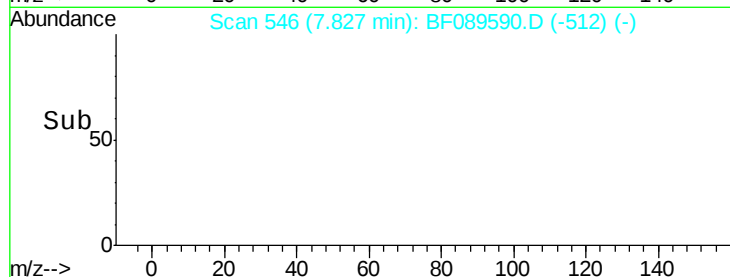
200

100

0

7.80 7.82 7.84

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.59 ng

RT: 7.94 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

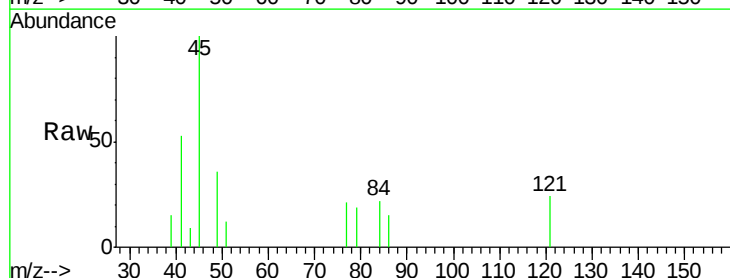
Tgt Ion: 45 Resp: 8895

Ion Ratio Lower Upper

45 100

77 21.2 30.1 70.1#

79 19.1 25.5 65.5#



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

7.94

5000

4000

3000

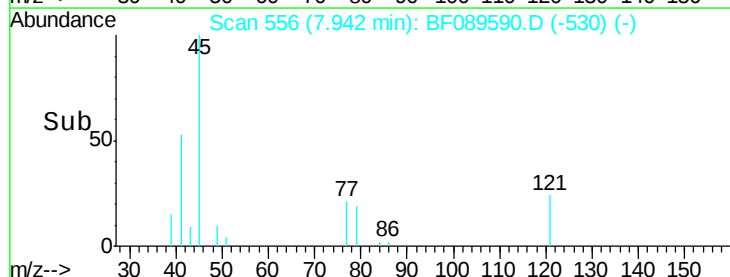
2000

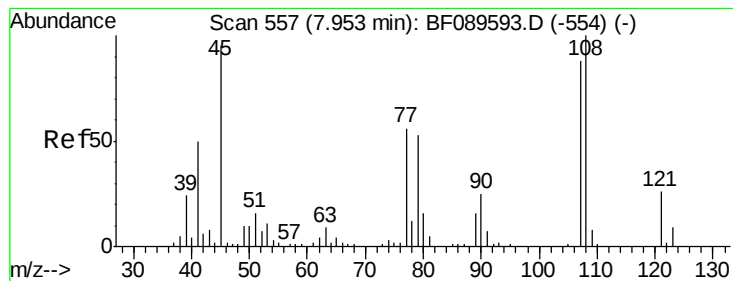
1000

0

7.85 7.90 7.95 8.00 8.05

Time-->

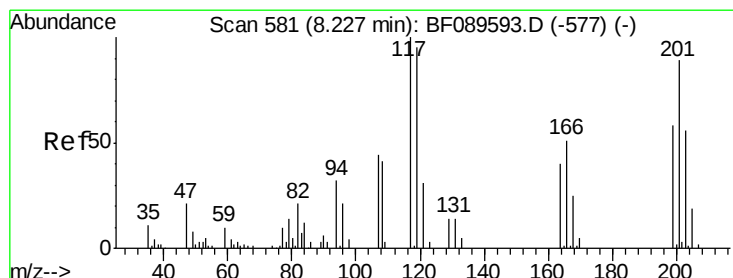
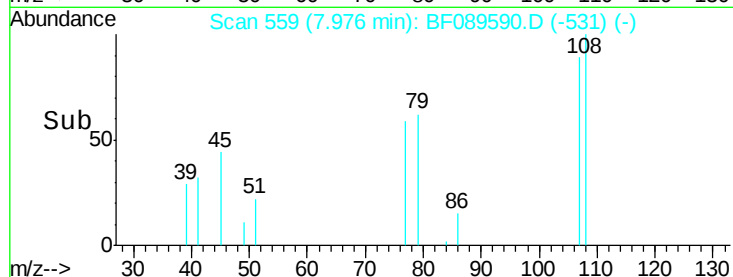
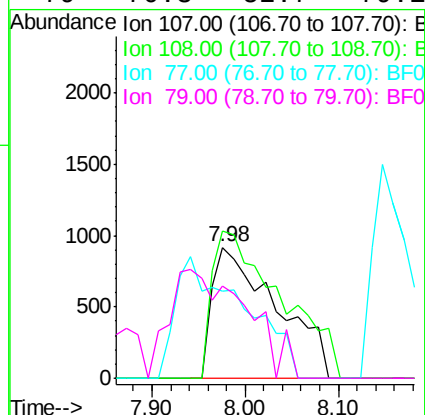
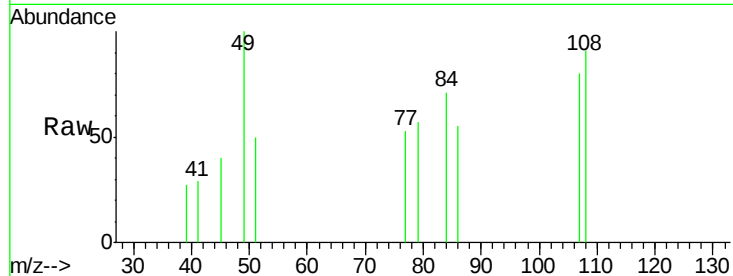




#17
2-Methylphenol
Concen: 2.18 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.02 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

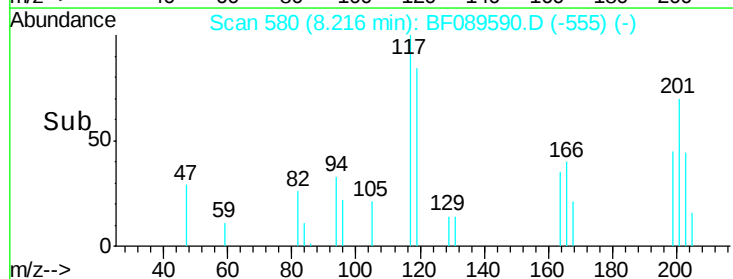
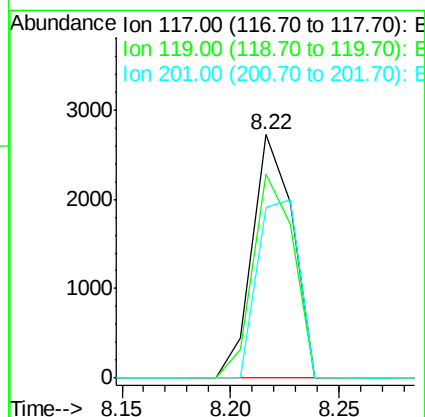
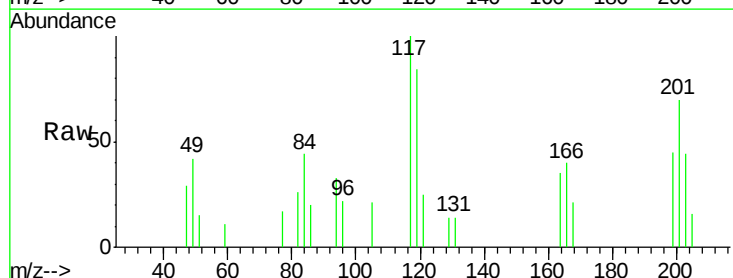
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

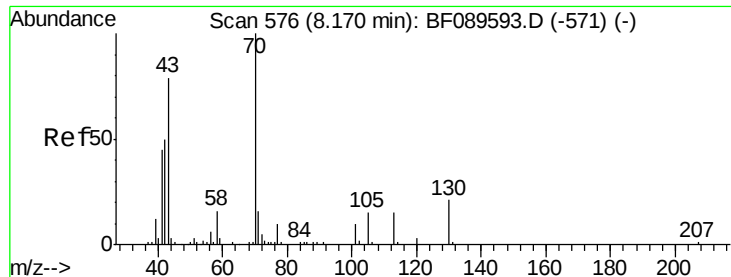
Tgt Ion:107 Resp: 4399
Ion Ratio Lower Upper
107 100
108 112.6 91.2 136.8
77 66.3 54.6 82.0
79 70.3 52.7 79.1



#18
Hexachloroethane
Concen: 2.79 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion:117 Resp: 3527
Ion Ratio Lower Upper
117 100
119 83.5 75.7 113.5
201 70.1 71.6 107.4#

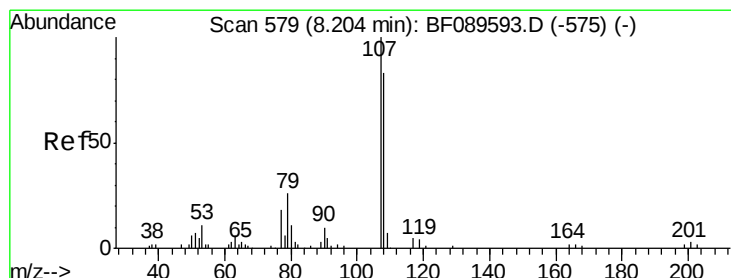
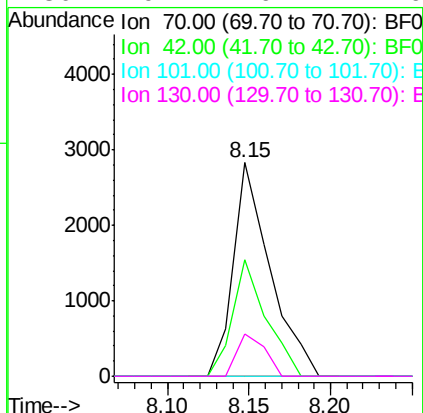
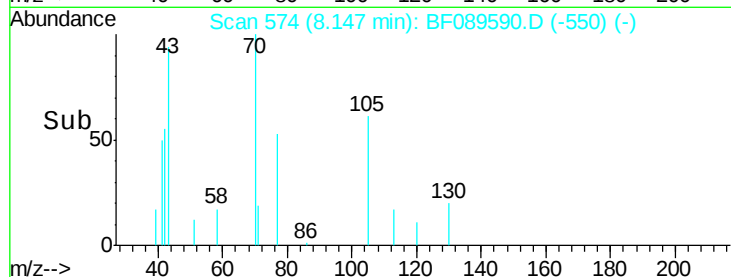
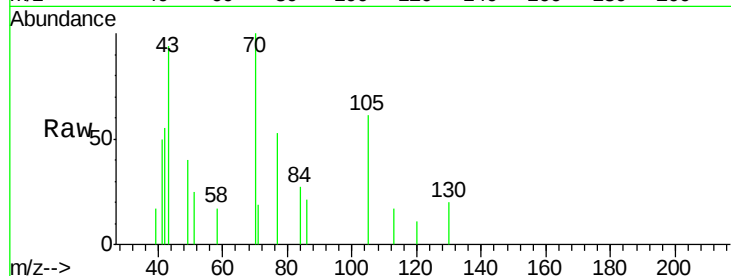




#19
n-Nitroso-di-n-propylamine
Concen: 2.04 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

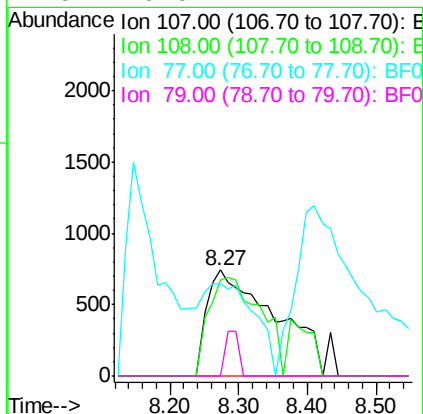
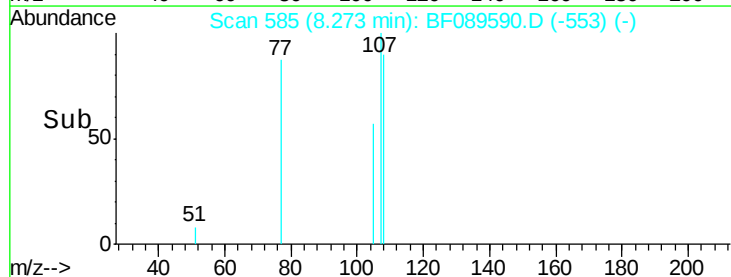
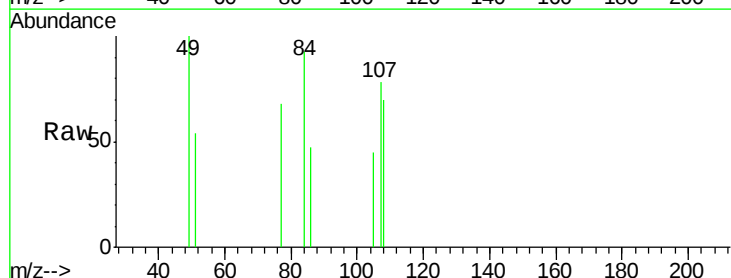
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

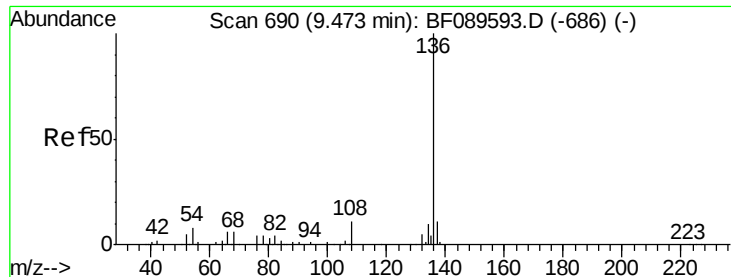
Tgt Ion: 70 Resp: 4422
Ion Ratio Lower Upper
70 100
42 54.6 40.2 60.2
101 0.0 7.8 11.6#
130 19.7 16.4 24.6



#20
3+4-Methylphenols
Concen: 2.01 ng
RT: 8.27 min Scan# 585
Delta R.T. 0.07 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion: 107 Resp: 5306
Ion Ratio Lower Upper
107 100
108 90.4 63.8 103.8
77 86.9 19.5 59.5#
79 0.0 7.1 47.1#

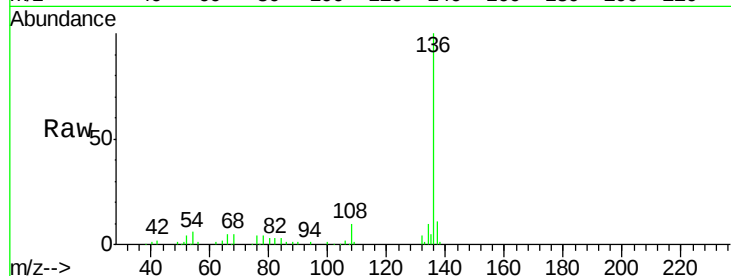




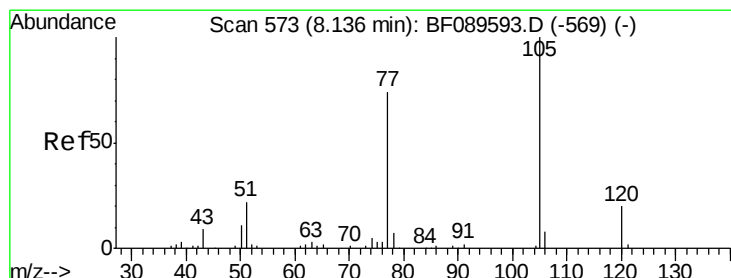
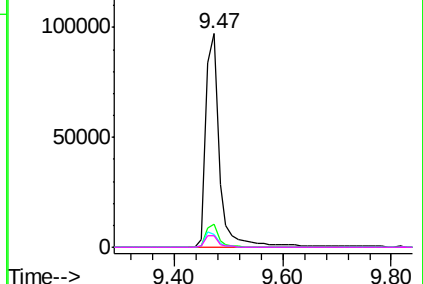
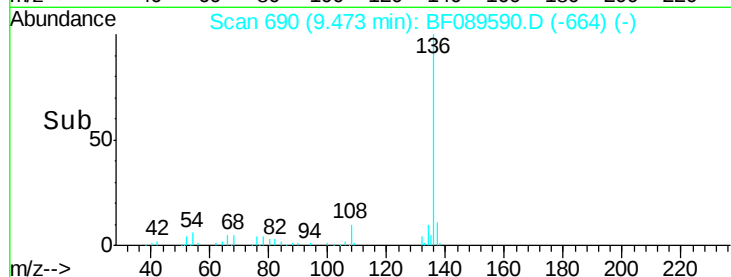
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	136	Resp:	171961
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	12.8
54	6.2	6.0	9.0
68	5.3	4.6	6.8

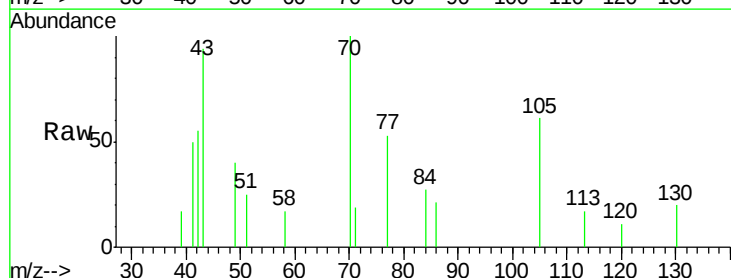


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

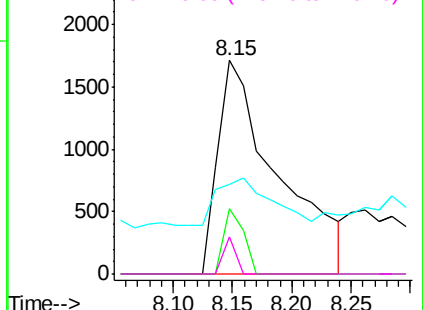
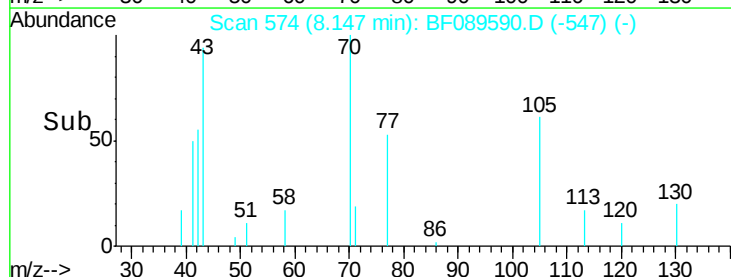


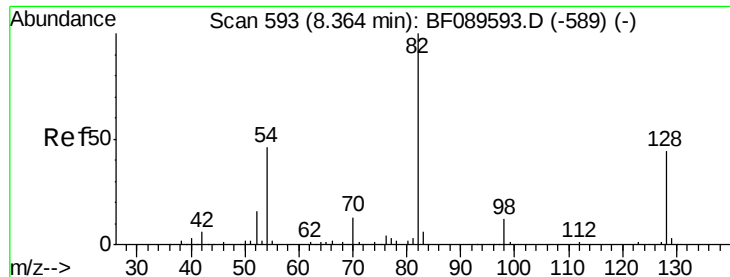
#22
Acetophenone
Concen: 1.44 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion:	105	Resp:	6006
Ion Ratio	Lower	Upper	
105	100		
71	30.9	0.0	0.0#
51	42.1	18.2	27.2#
120	17.5	15.7	23.5



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

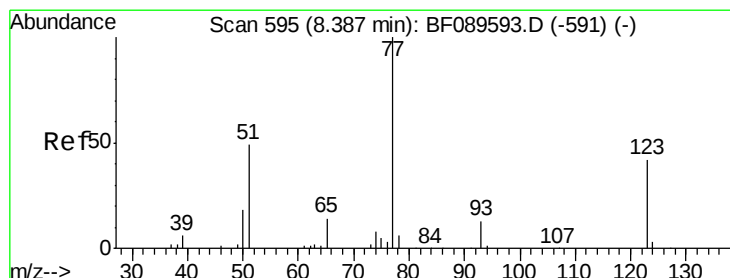
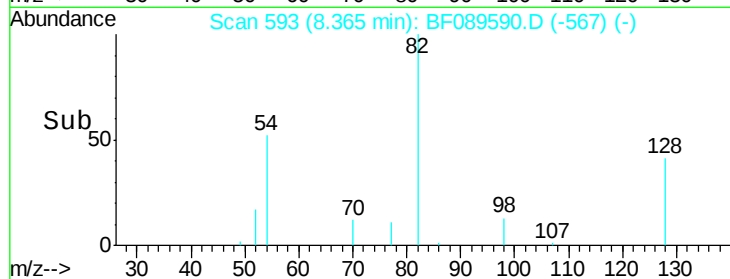
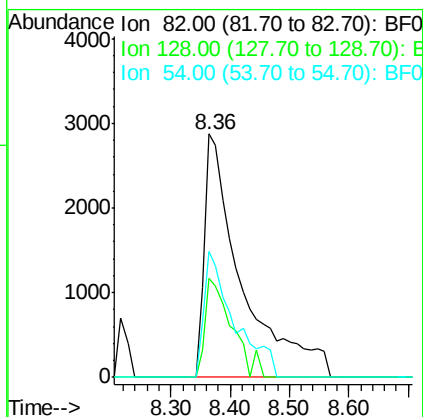
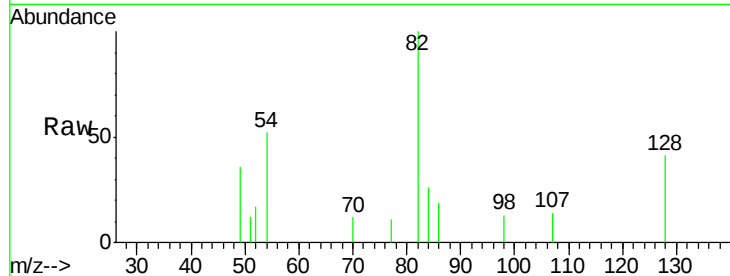




#23
 Nitrobenzene-d5
 Concen: 4.05 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

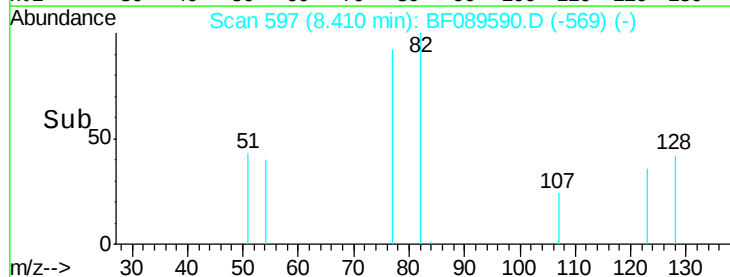
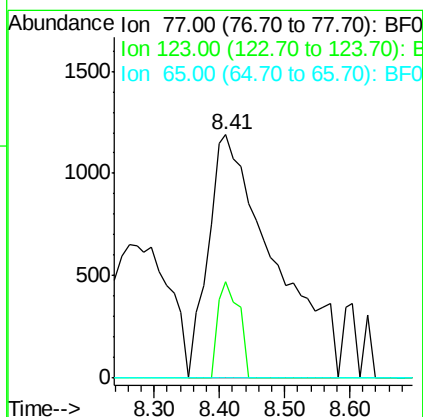
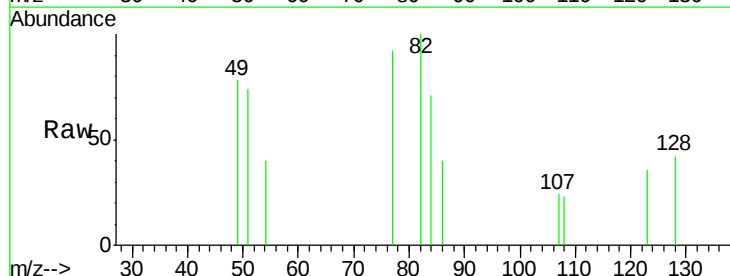
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

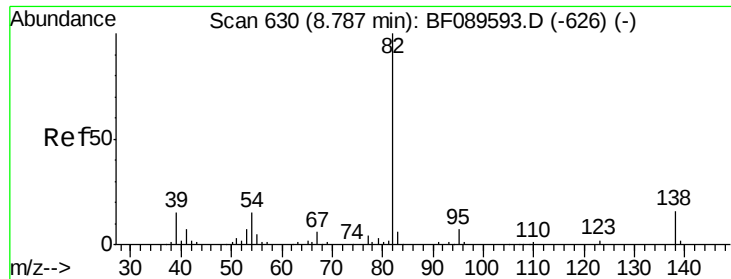
Tgt Ion: 82 Resp: 12616
 Ion Ratio Lower Upper
 82 100
 128 40.6 35.4 53.0
 54 51.7 36.4 54.6



#24
 Nitrobenzene
 Concen: 2.65 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.02 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion: 77 Resp: 8330
 Ion Ratio Lower Upper
 77 100
 123 39.3 32.6 49.0
 65 0.0 11.0 16.6#





#25

Isophorone

Concen: 2.48 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

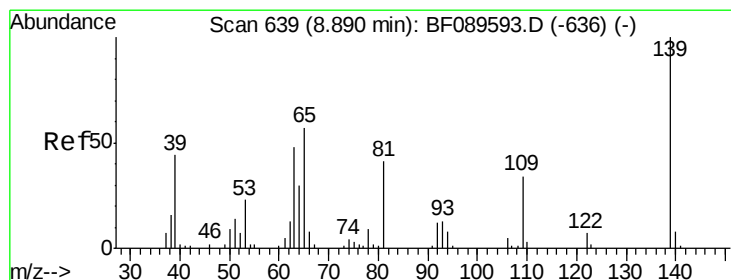
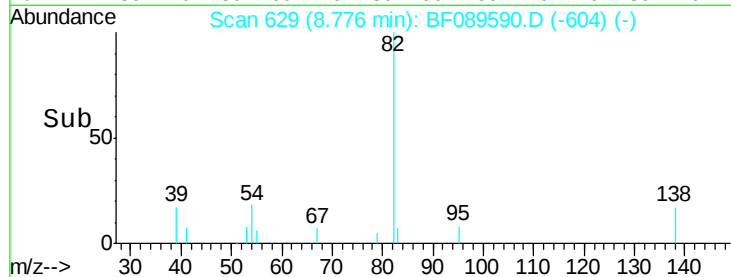
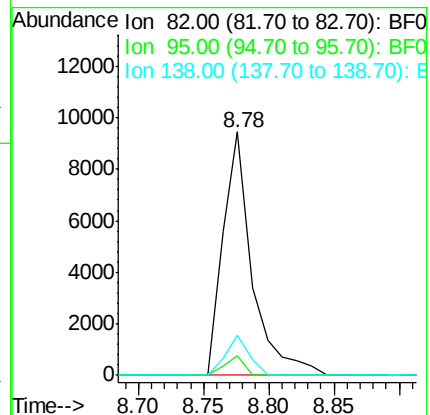
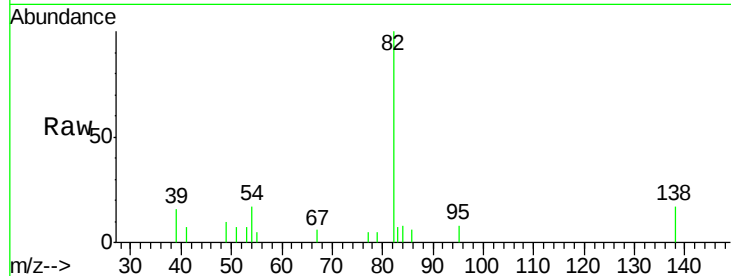
Tgt Ion: 82 Resp: 14658

Ion Ratio Lower Upper

82 100

95 8.1 5.8 8.8

138 16.6 12.6 18.8



#26

2-Nitrophenol

Concen: 0.71 ng

RT: 8.95 min Scan# 644

Delta R.T. 0.06 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

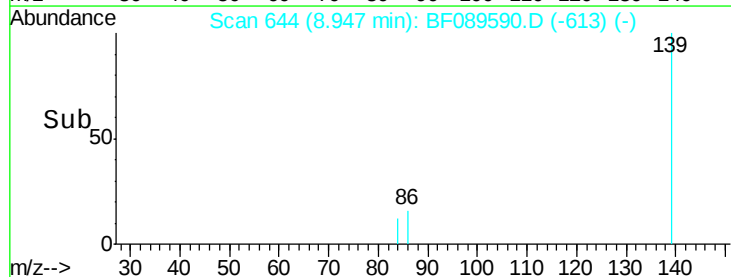
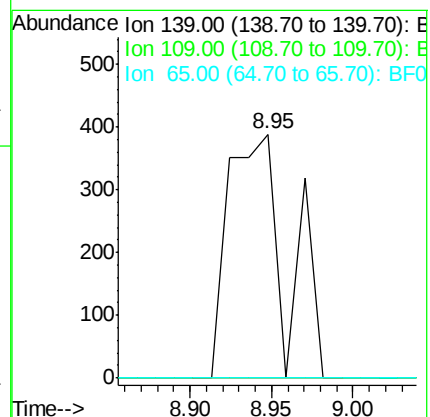
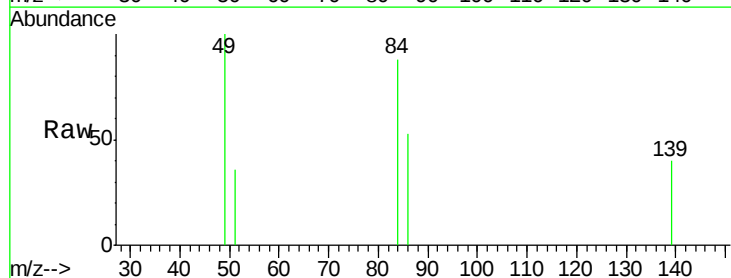
Tgt Ion: 139 Resp: 967

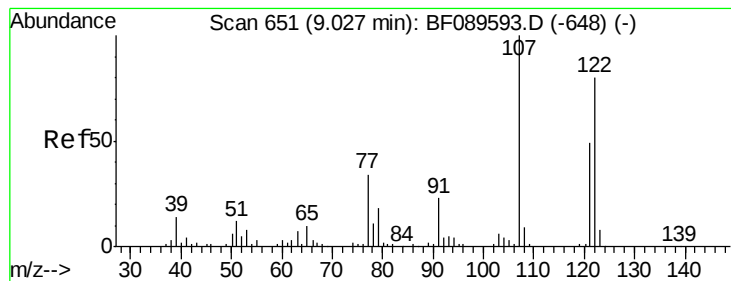
Ion Ratio Lower Upper

139 100

109 0.0 27.5 41.3#

65 0.0 45.7 68.5#





#27

2,4-Dimethylphenol

Concen: 1.85 ng

RT: 9.05 min Scan# 653

Delta R.T. 0.02 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

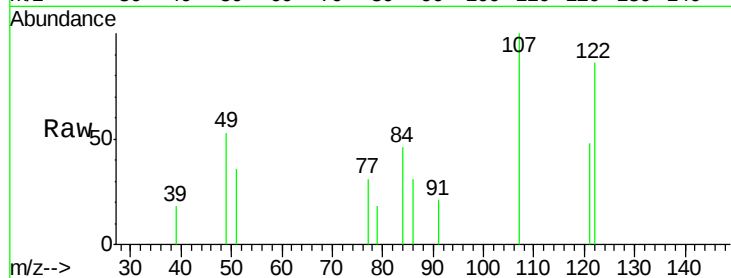
Tgt Ion:122 Resp: 4466

Ion Ratio Lower Upper

122 100

107 116.1 99.5 149.3

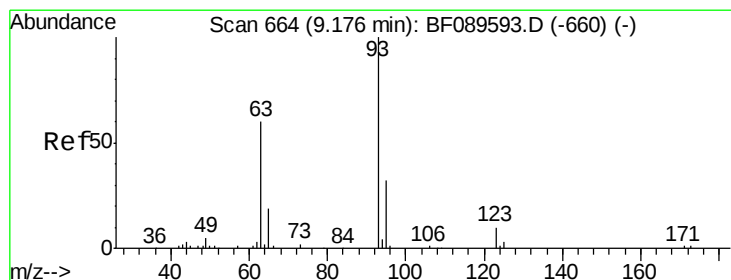
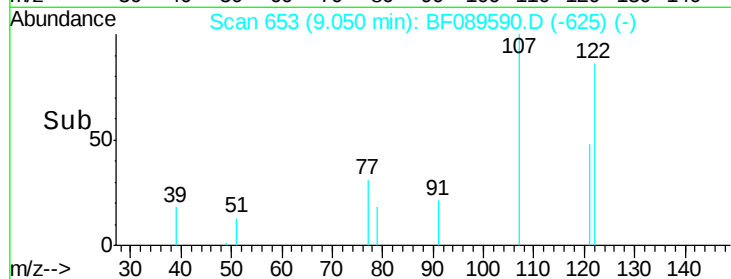
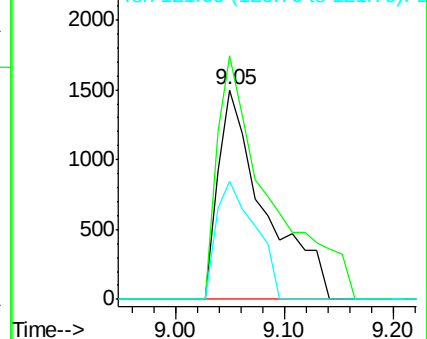
121 56.2 48.5 72.7



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: 1.69 ng

RT: 9.18 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

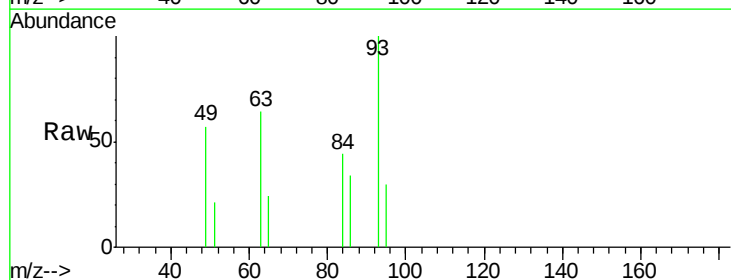
Tgt Ion: 93 Resp: 5985

Ion Ratio Lower Upper

93 100

95 30.3 25.8 38.8

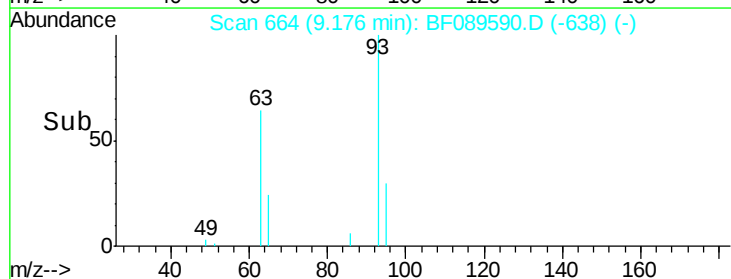
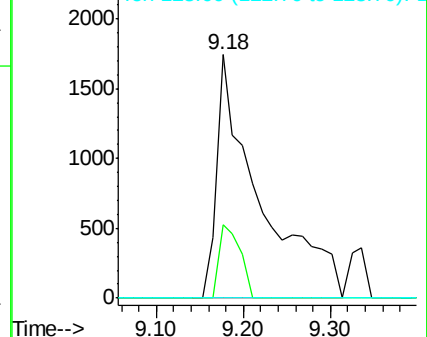
123 0.0 8.0 12.0#

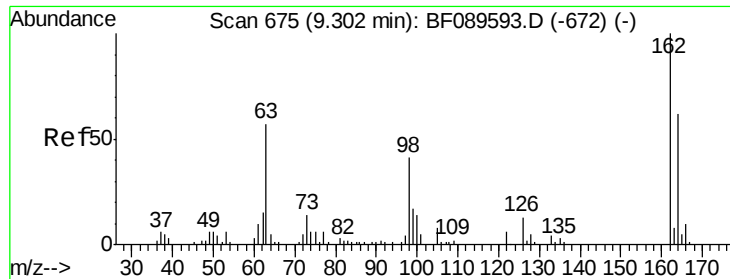


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

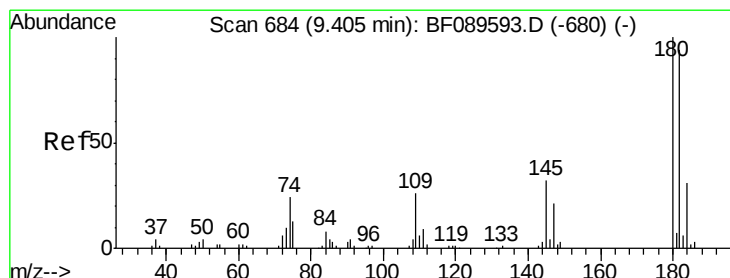
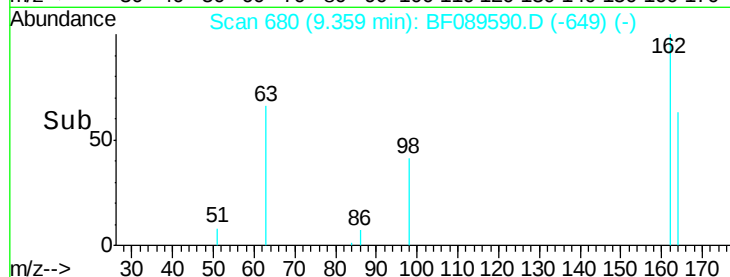
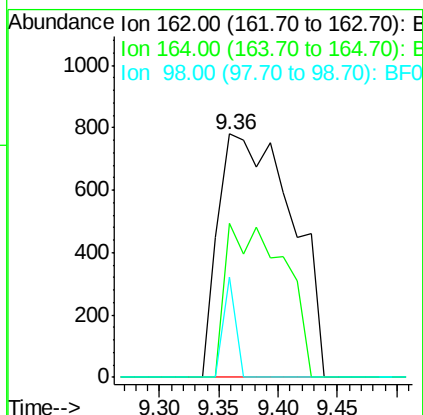
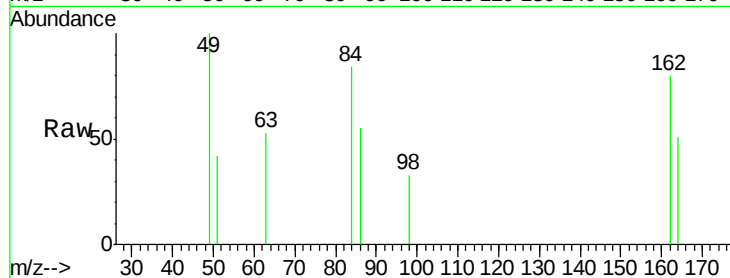




#29
 2,4-Dichlorophenol
 Concen: 1.48 ng
 RT: 9.36 min Scan# 680
 Delta R.T. 0.06 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

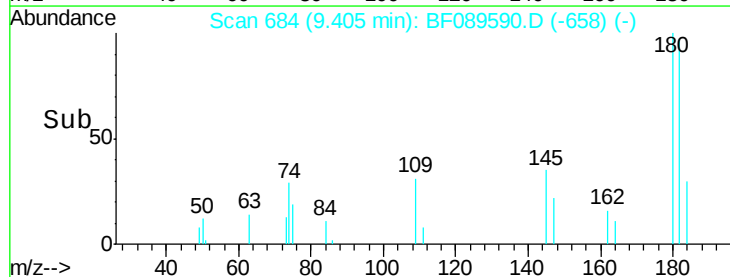
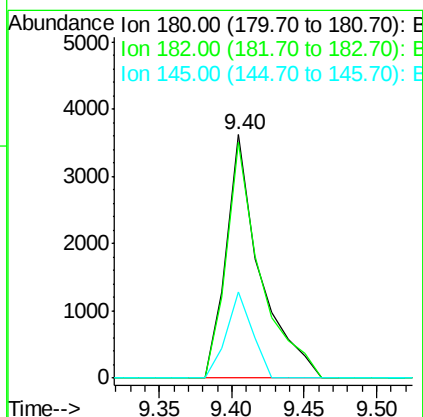
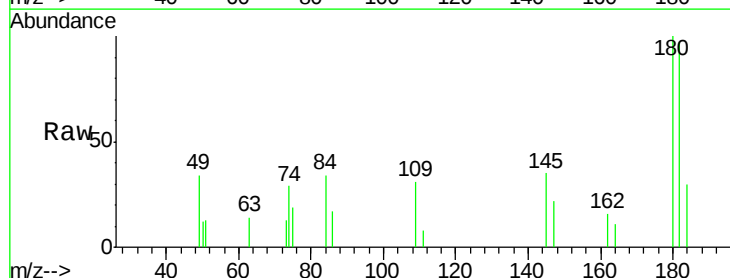
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC02.5

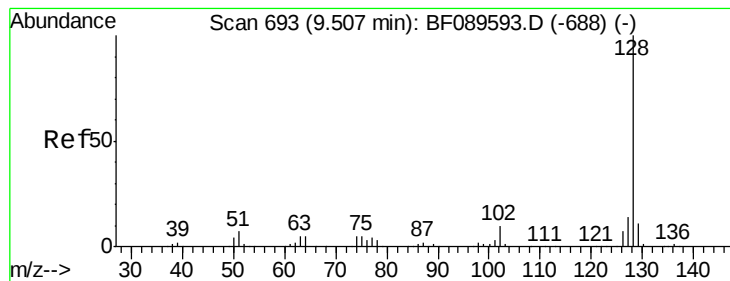
Tgt Ion:162 Resp: 3377
 Ion Ratio Lower Upper
 162 100
 164 63.1 42.3 82.3
 98 41.4 21.2 61.2



#30
 1,2,4-Trichlorobenzene
 Concen: 2.26 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion:180 Resp: 5881
 Ion Ratio Lower Upper
 180 100
 182 97.0 75.0 112.6
 145 35.2 25.6 38.4





#31

Naphthalene

Concen: 2.47 ng

RT: 9.51 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

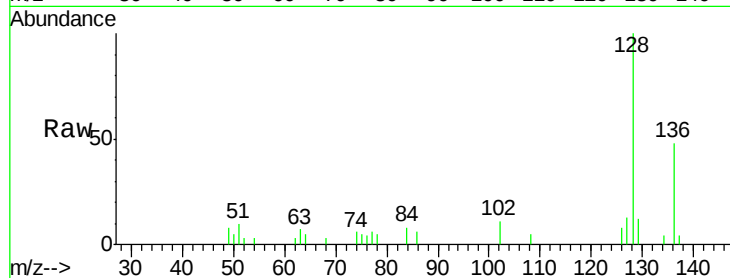
Tgt Ion:128 Resp: 22496

Ion Ratio Lower Upper

128 100

129 11.8 8.7 13.1

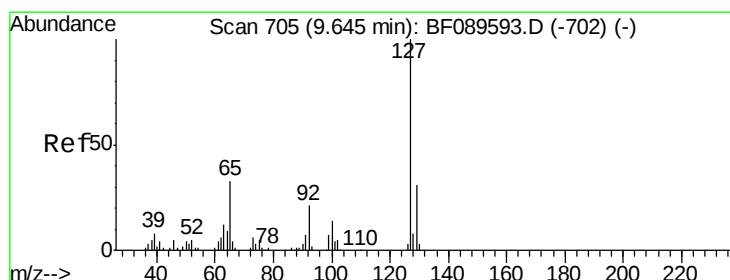
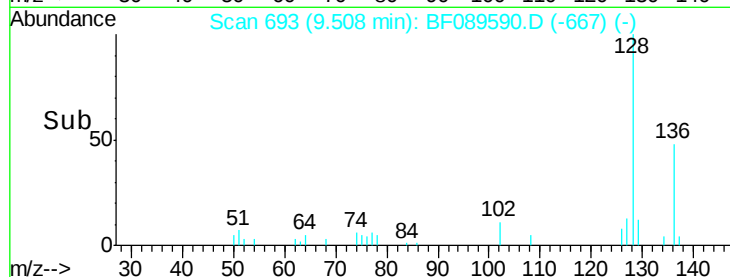
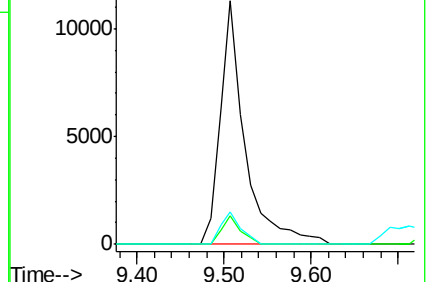
127 13.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 1.60 ng

RT: 9.71 min Scan# 711

Delta R.T. 0.07 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Tgt Ion:127 Resp: 5701

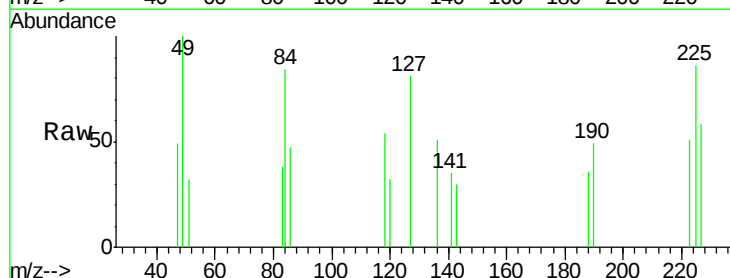
Ion Ratio Lower Upper

127 100

129 0.0 25.1 37.7#

65 0.0 26.2 39.2#

92 0.0 16.9 25.3#

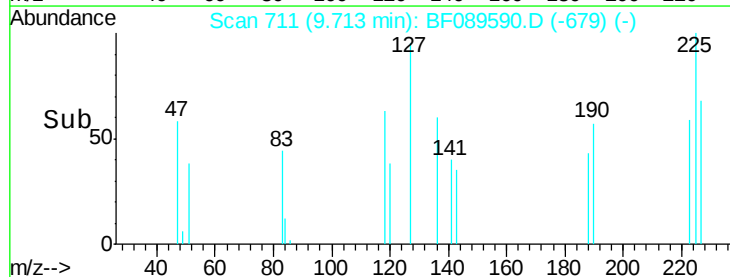
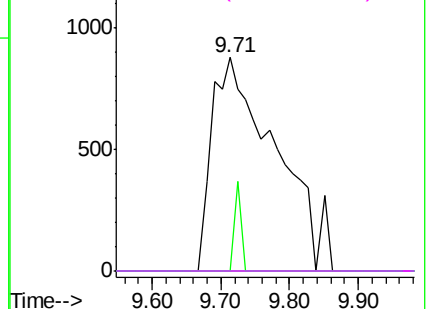


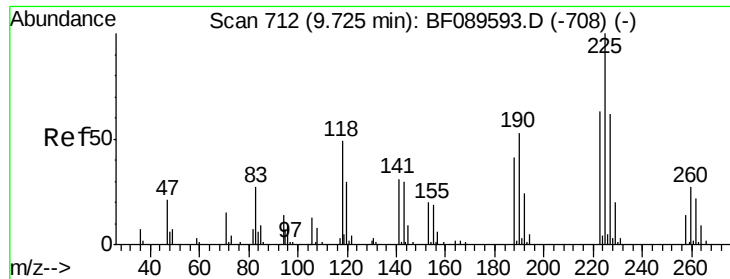
Abundance Ion 127.00 (126.70 to 127.70): E

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: 2.44 ng

RT: 9.72 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

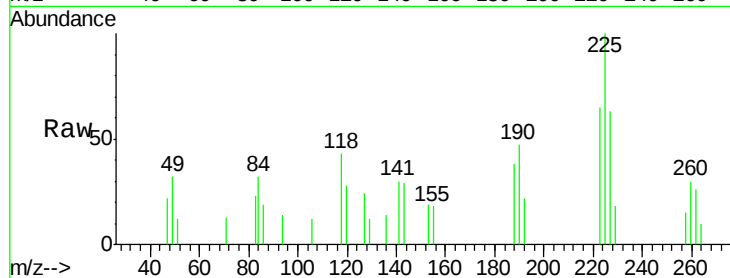
Tgt Ion:225 Resp: 3675

Ion Ratio Lower Upper

225 100

223 65.2 50.7 76.1

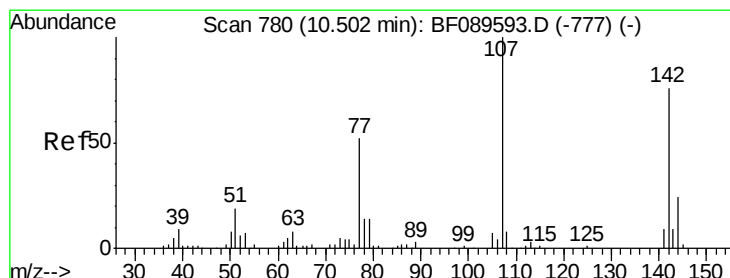
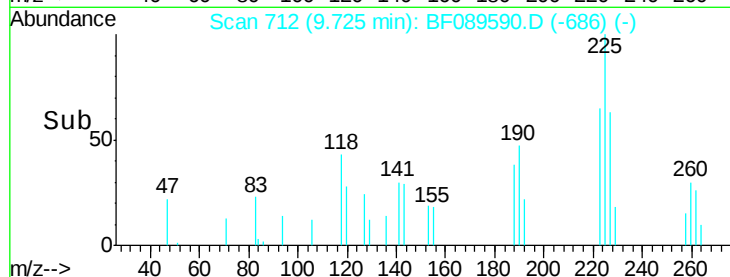
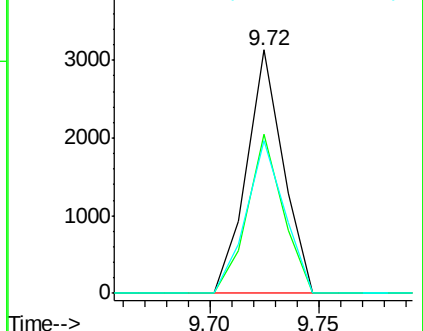
227 62.5 49.4 74.0



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



#36

4-Chloro-3-methylphenol

Concen: 1.58 ng

RT: 10.54 min Scan# 783

Delta R.T. 0.03 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

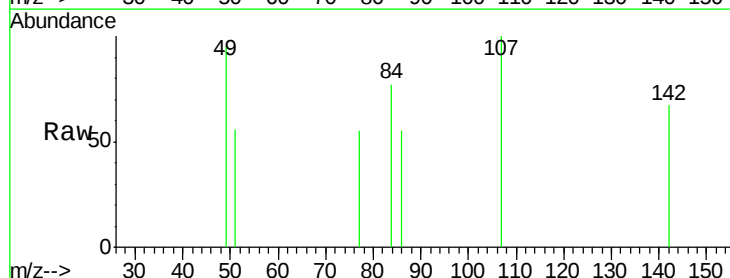
Tgt Ion:107 Resp: 4223

Ion Ratio Lower Upper

107 100

144 0.0 18.9 28.3#

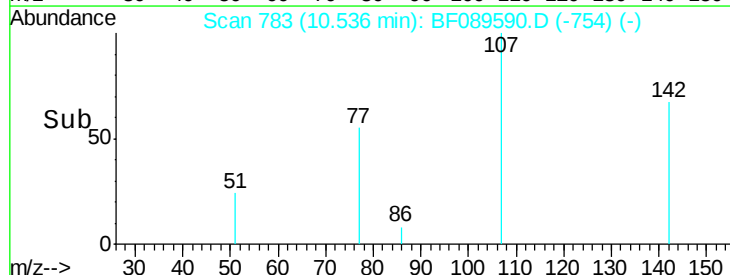
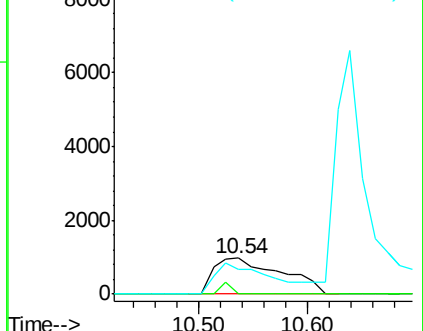
142 67.3 60.4 90.6

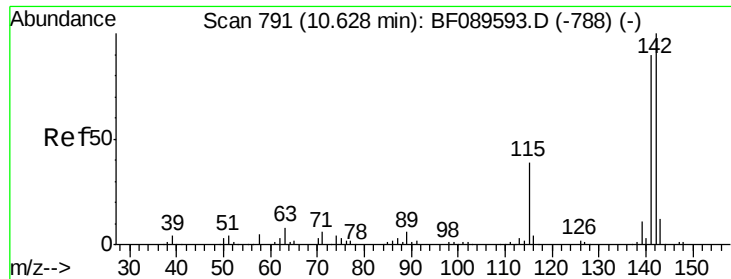


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

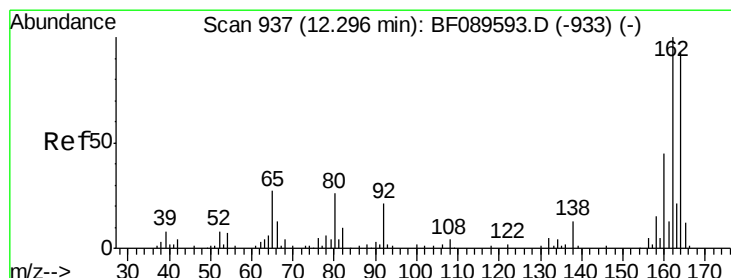
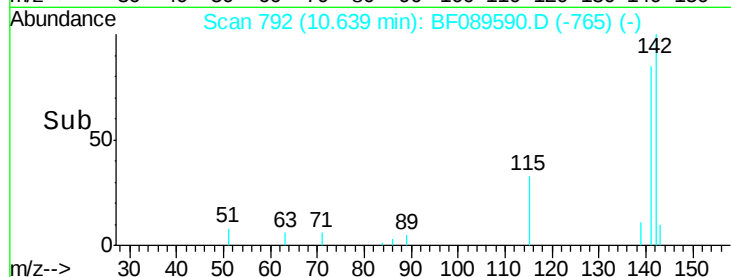
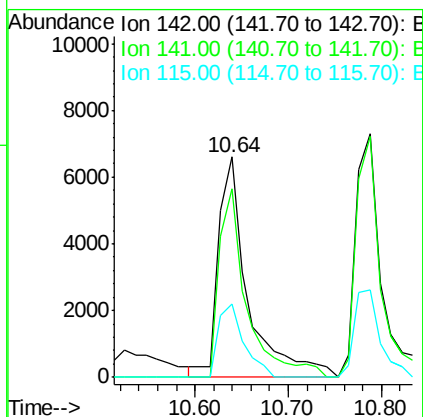
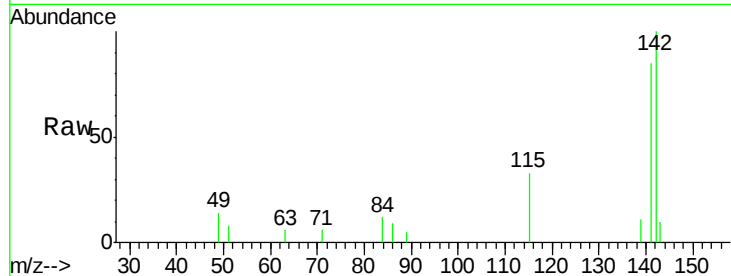




#37
 2-Methylnaphthalene
 Concen: 2.60 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

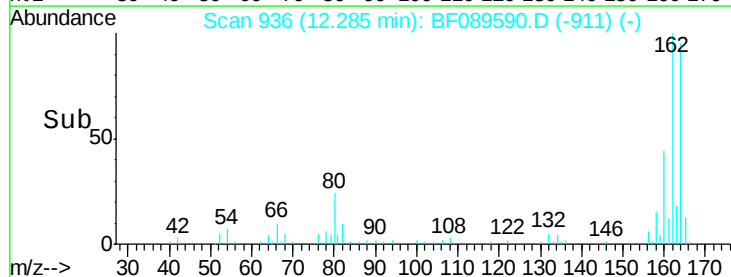
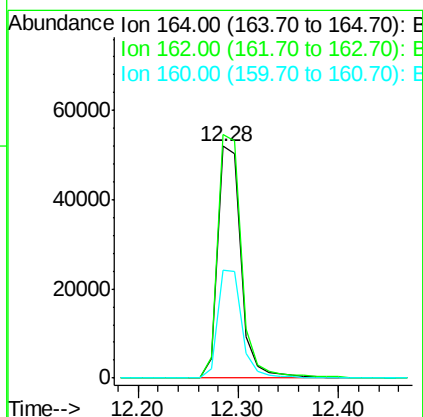
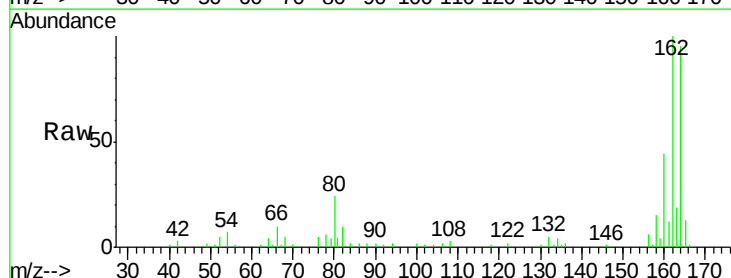
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

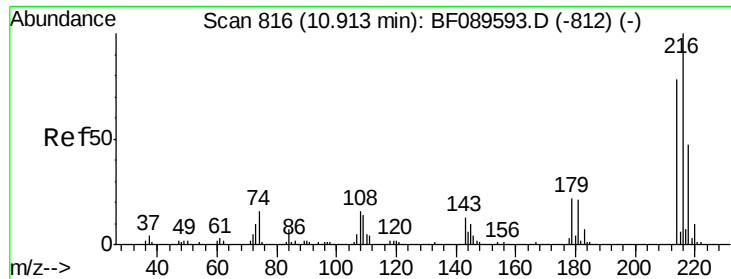
Tgt Ion:142 Resp: 14499
 Ion Ratio Lower Upper
 142 100
 141 85.4 71.8 107.6
 115 33.2 31.0 46.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.28 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion:164 Resp: 83743
 Ion Ratio Lower Upper
 164 100
 162 105.1 85.7 128.5
 160 46.6 38.2 57.4

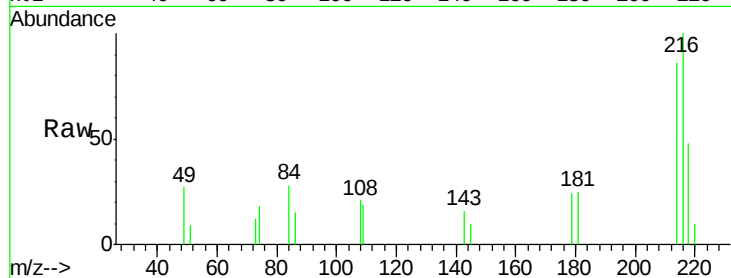




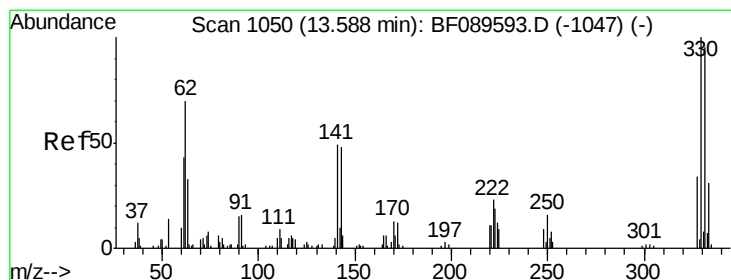
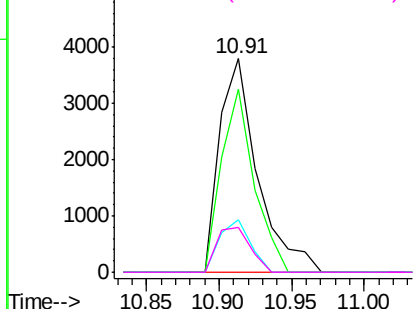
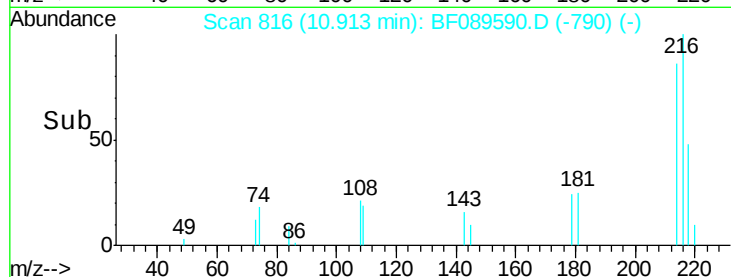
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.19 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:216 Resp: 6904
 Ion Ratio Lower Upper
 216 100
 214 73.3 62.6 94.0
 179 19.8 17.8 26.8
 108 18.5 16.3 24.5

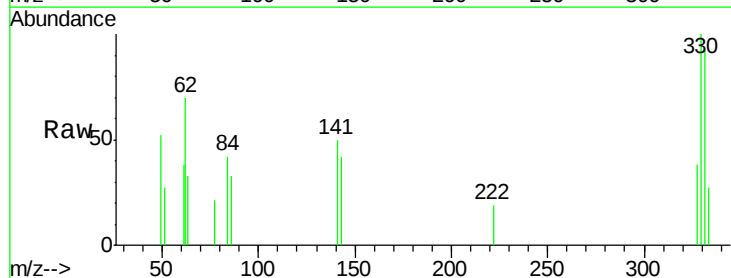


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

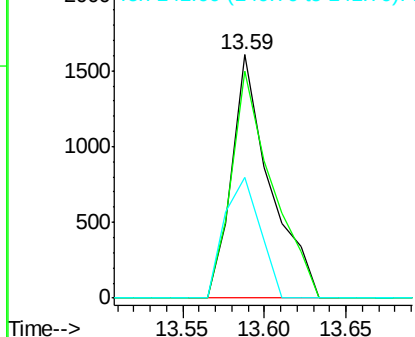
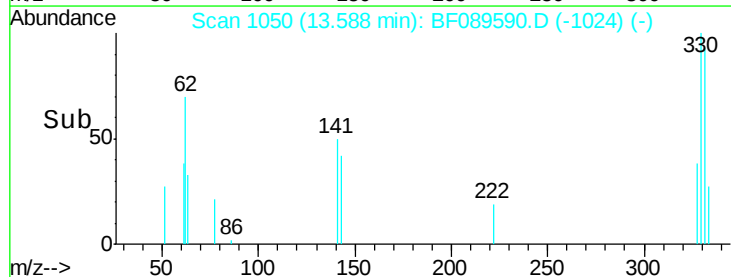


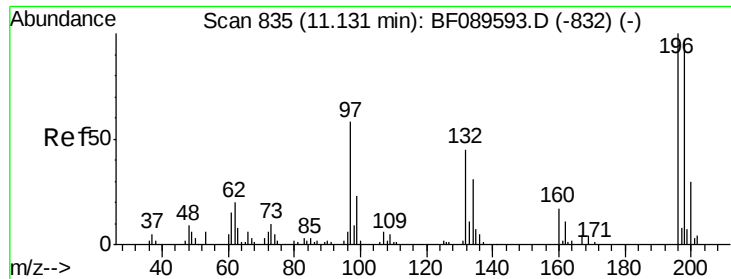
#41
 2,4,6-Tribromophenol
 Concen: 3.88 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion:330 Resp: 2602
 Ion Ratio Lower Upper
 330 100
 332 99.7 77.0 115.6
 141 46.0 38.6 57.8



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

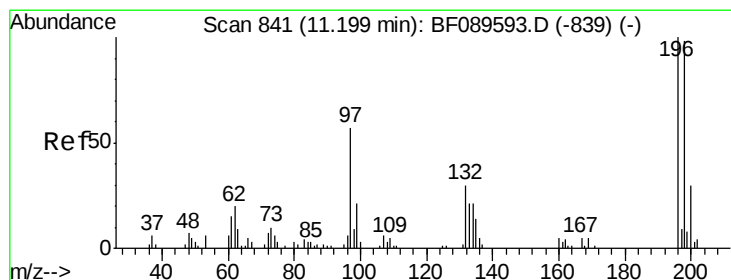
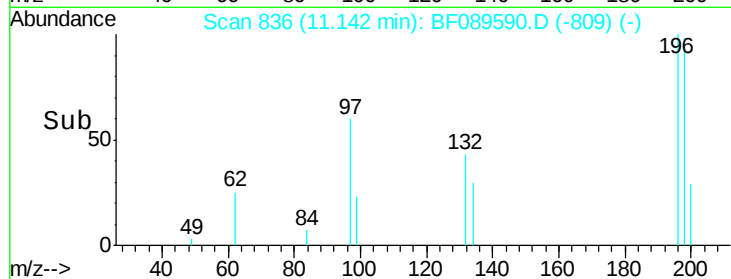
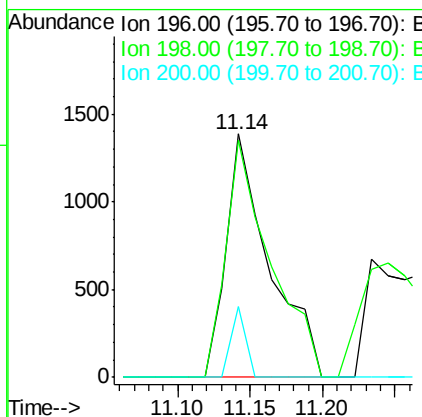
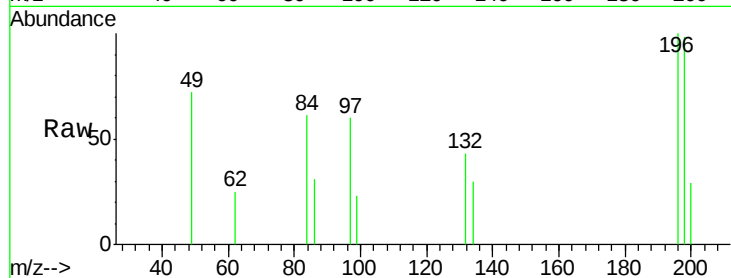




#42
 2,4,6-Trichlorophenol
 Concen: 1.86 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

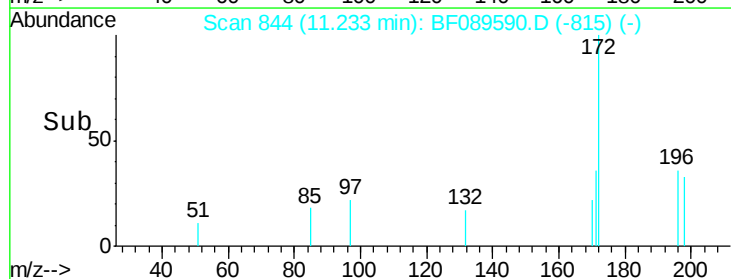
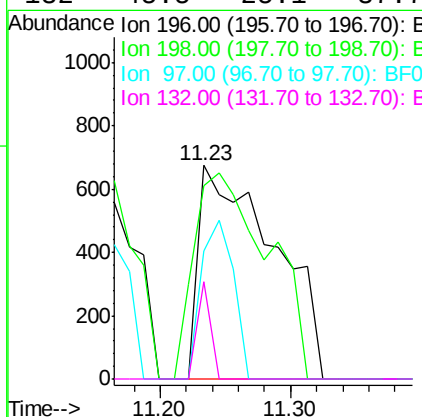
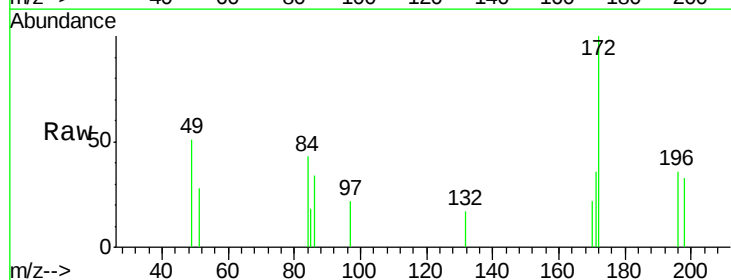
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

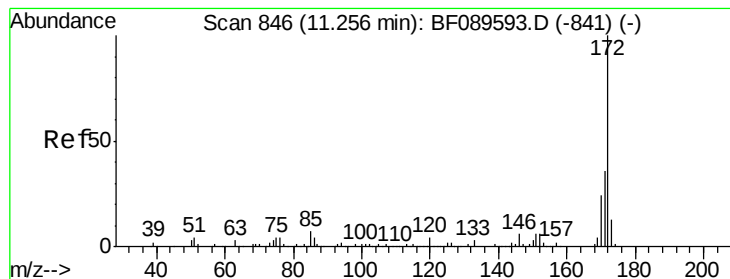
Tgt Ion:196 Resp: 2872
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.6 116.4
 200 29.2 23.8 35.8



#43
 2,4,5-Trichlorophenol
 Concen: 1.66 ng
 RT: 11.23 min Scan# 844
 Delta R.T. 0.03 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion:196 Resp: 2713
 Ion Ratio Lower Upper
 196 100
 198 90.8 77.8 116.6
 97 59.7 45.8 68.6
 132 45.5 25.1 37.7#





#44

2-Fluorobiphenyl

Concen: 4.92 ng

RT: 11.24 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

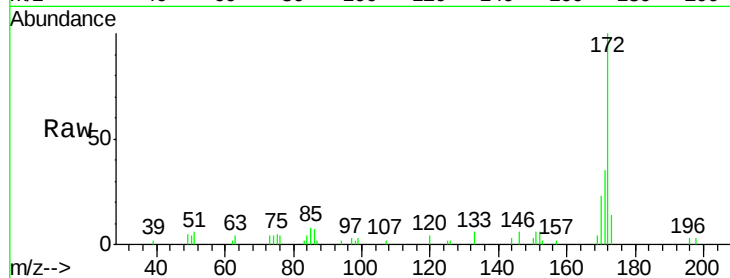
Tgt Ion:172 Resp: 31601

Ion Ratio Lower Upper

172 100

171 35.5 28.9 43.3

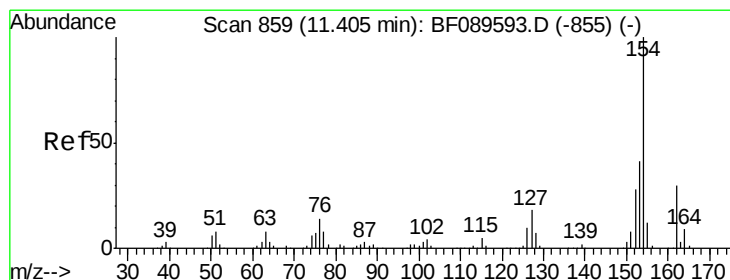
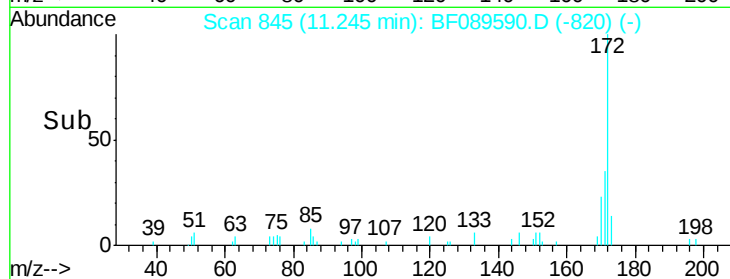
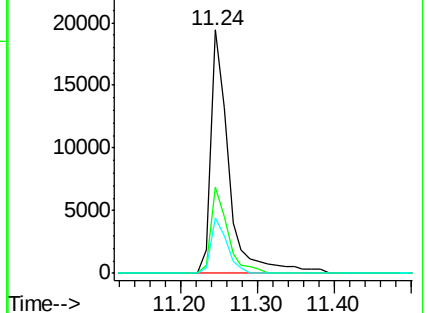
170 22.7 19.0 28.6



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: 2.25 ng

RT: 11.40 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

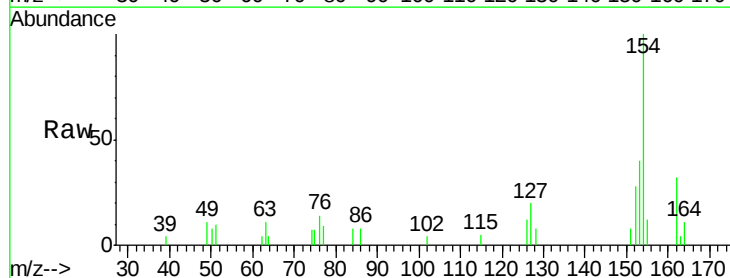
Tgt Ion:154 Resp: 17013

Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

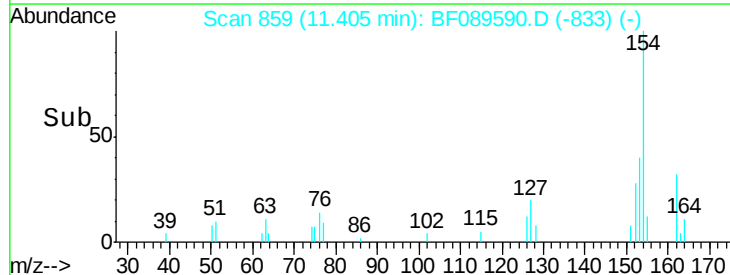
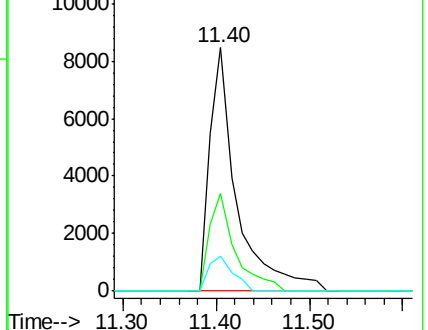
76 14.1 0.0 33.7

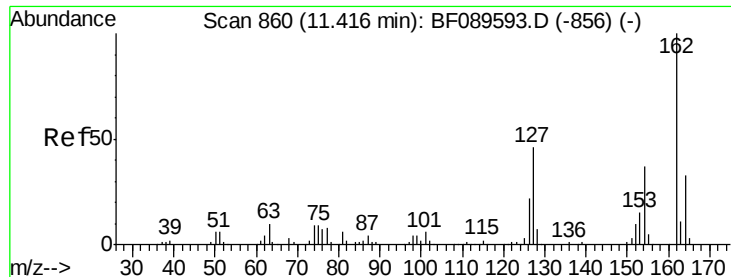


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

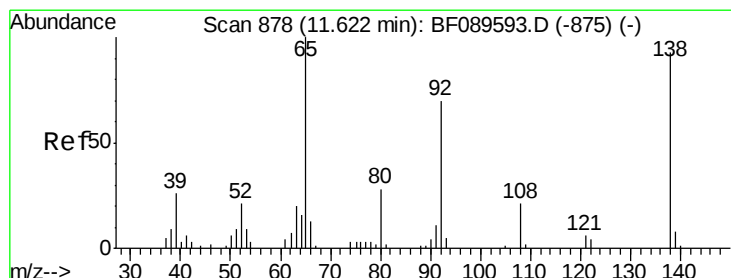
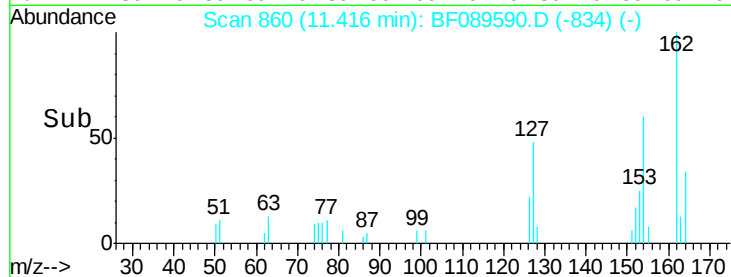
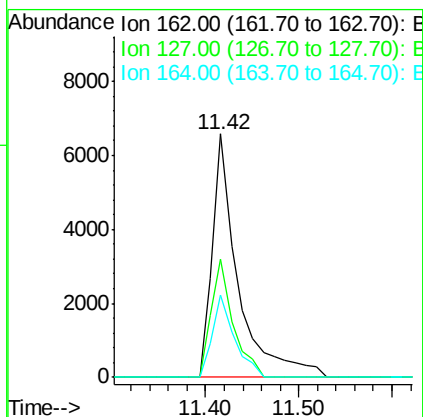
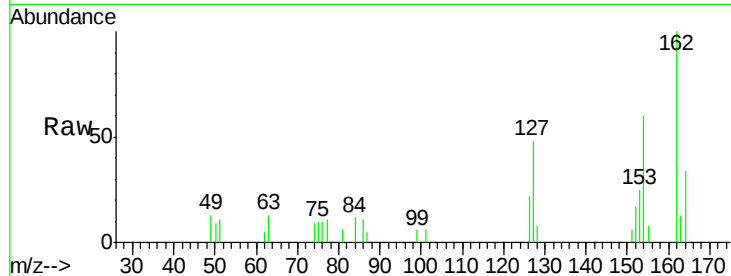




#46
 2-Chloronaphthalene
 Concen: 2.24 ng
 RT: 11.42 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

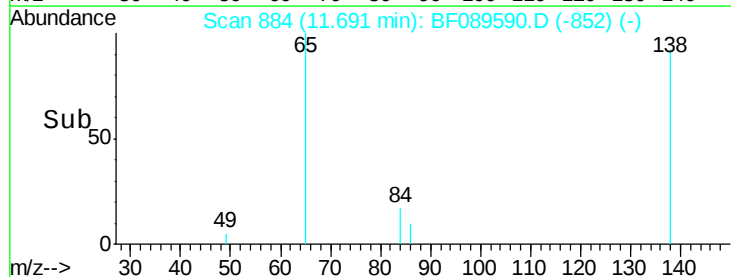
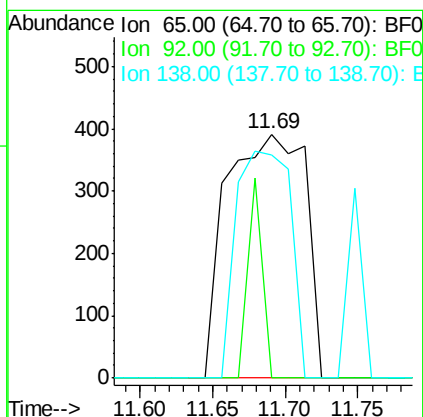
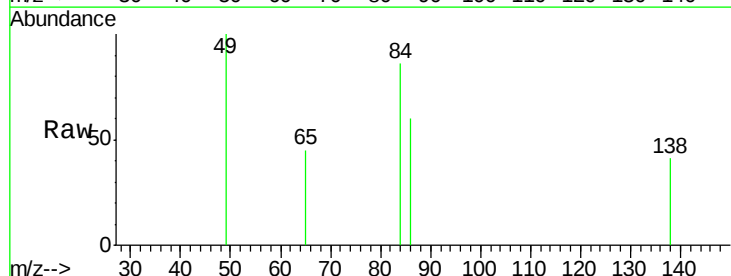
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

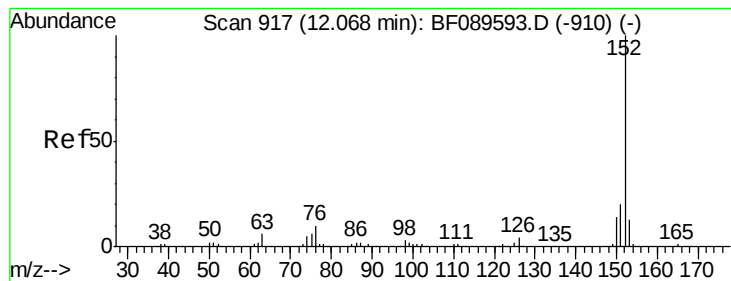
Tgt Ion: 162 Resp: 12610
 Ion Ratio Lower Upper
 162 100
 127 48.3 36.6 54.8
 164 33.8 26.8 40.2



#47
 2-Nitroaniline
 Concen: 0.81 ng
 RT: 11.69 min Scan# 884
 Delta R.T. 0.07 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion: 65 Resp: 1467
 Ion Ratio Lower Upper
 65 100
 92 0.0 56.3 84.5#
 138 91.6 74.3 111.5





#48

Acenaphthylene

Concen: 2.45 ng

RT: 12.07 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

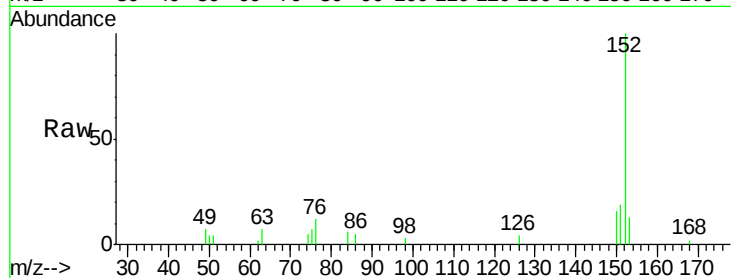
Tgt Ion:152 Resp: 22842

Ion Ratio Lower Upper

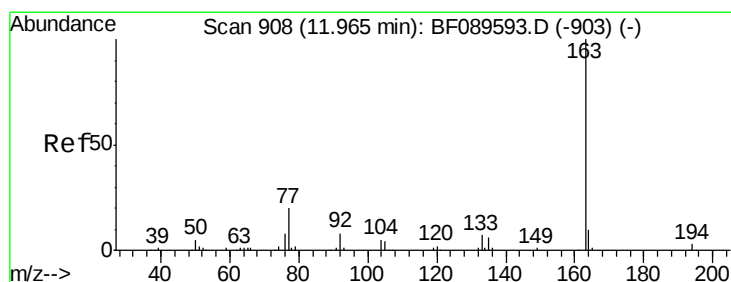
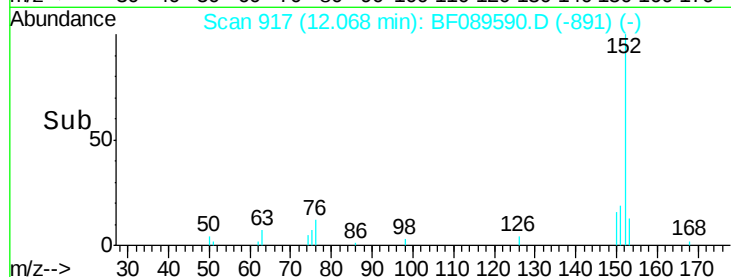
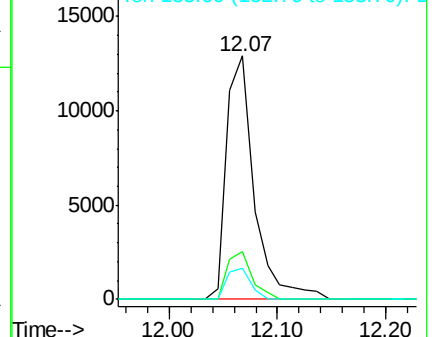
152 100

151 19.4 16.2 24.4

153 13.0 10.5 15.7



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: 2.47 ng

RT: 11.94 min Scan# 906

Delta R.T. -0.02 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

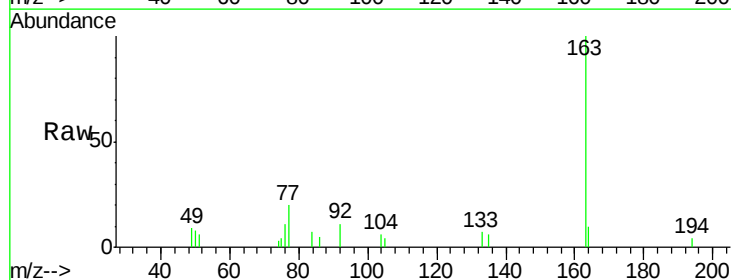
Tgt Ion:163 Resp: 15931

Ion Ratio Lower Upper

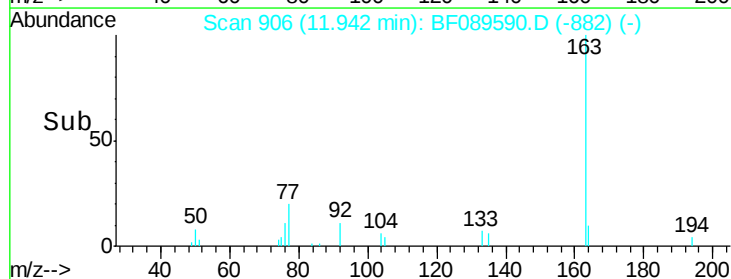
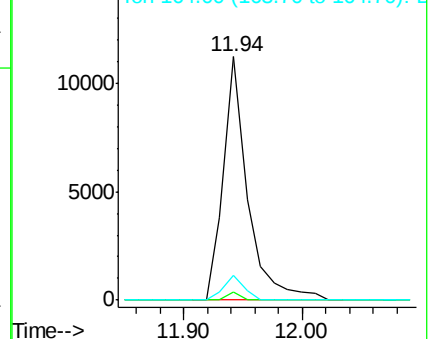
163 100

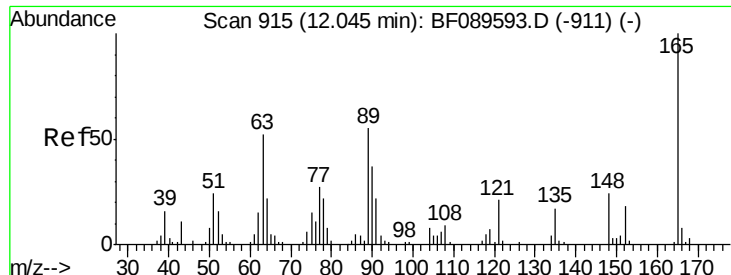
194 3.5 2.7 4.1

164 10.4 7.8 11.6



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

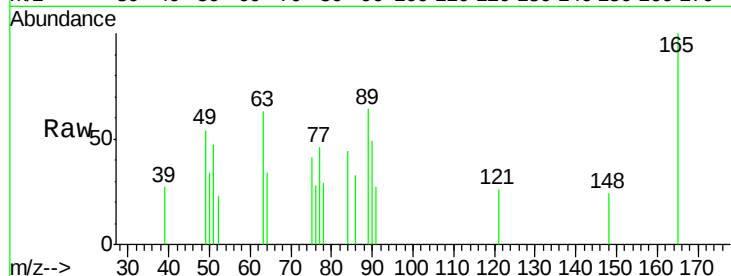




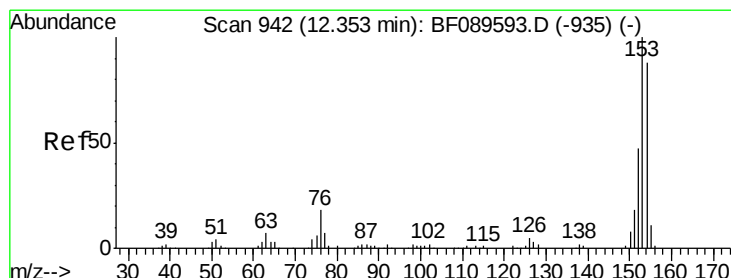
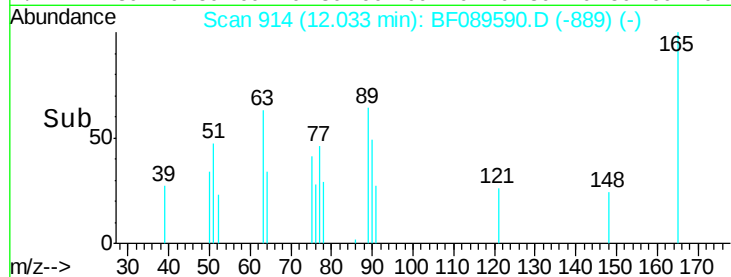
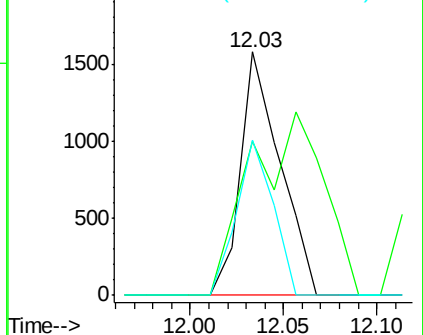
#50
2,6-Dinitrotoluene
Concen: 1.80 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:165 Resp: 2328
Ion Ratio Lower Upper
165 100
63 63.3 44.6 67.0
89 63.8 44.2 66.2

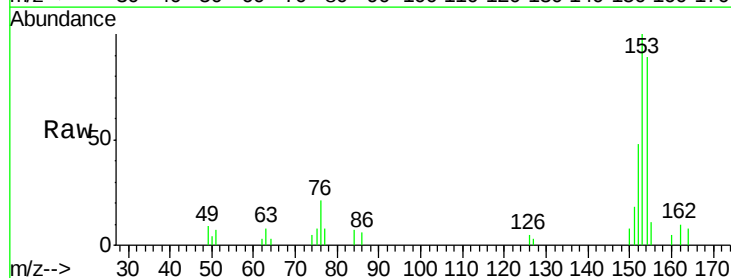


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

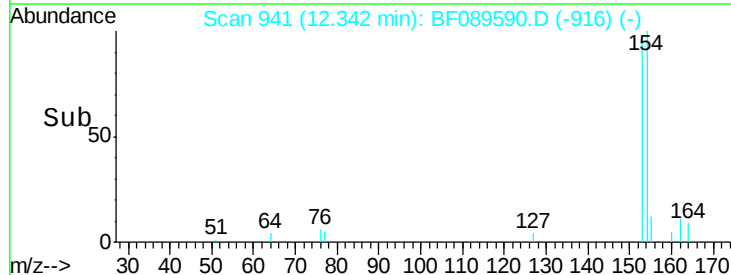
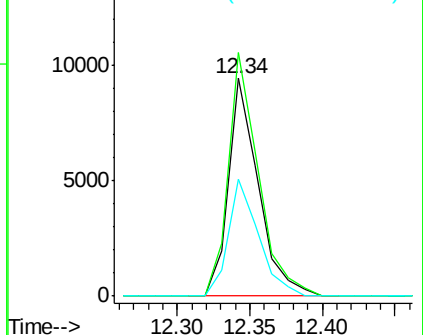


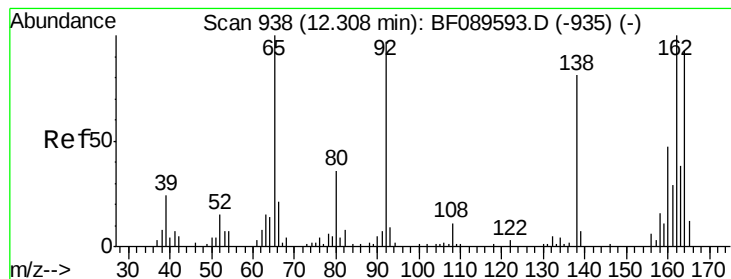
#51
Acenaphthene
Concen: 2.50 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion:154 Resp: 13538
Ion Ratio Lower Upper
154 100
153 111.9 91.1 136.7
152 53.9 43.5 65.3



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: 0.14 ng

RT: 12.38 min Scan# 944

Delta R.T. 0.07 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

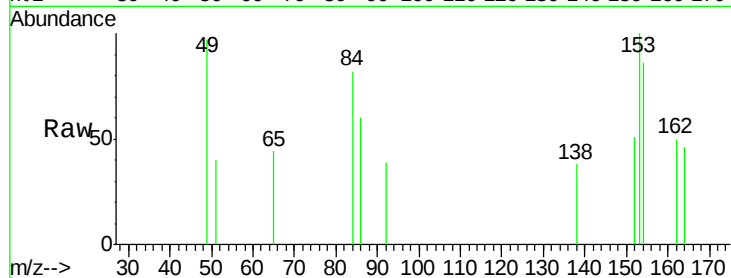
Tgt Ion:138 Resp: 210

Ion Ratio Lower Upper

138 100

108 0.0 10.7 16.1#

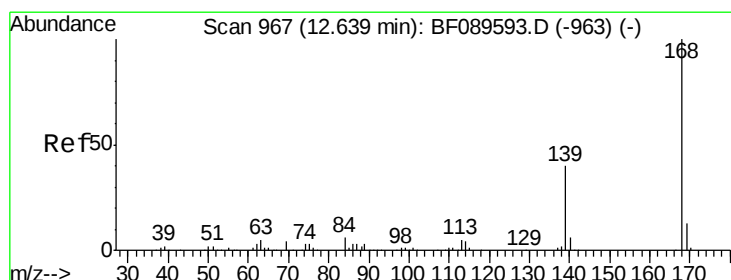
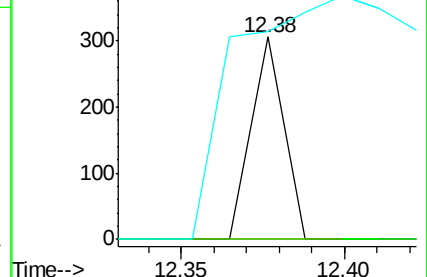
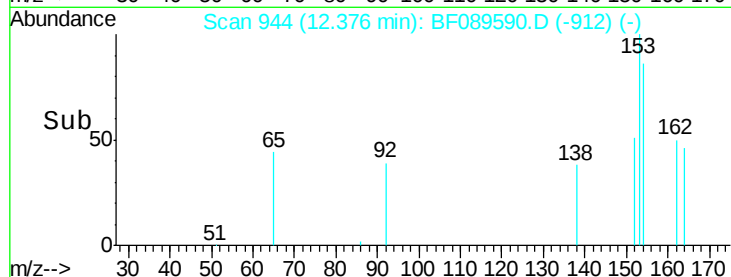
92 102.3 96.6 145.0



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



#54

Dibenzofuran

Concen: 2.38 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

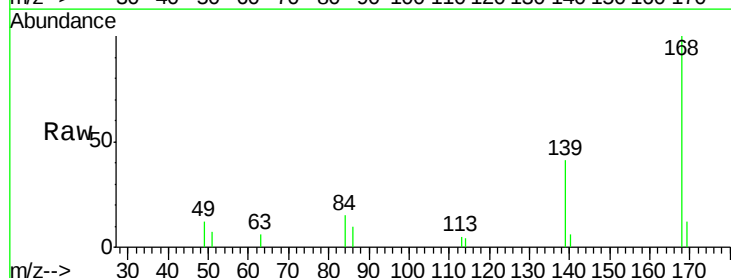
Tgt Ion:168 Resp: 17541

Ion Ratio Lower Upper

168 100

139 40.8 32.3 48.5

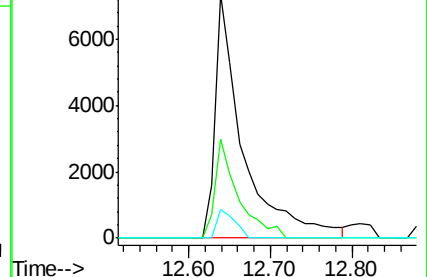
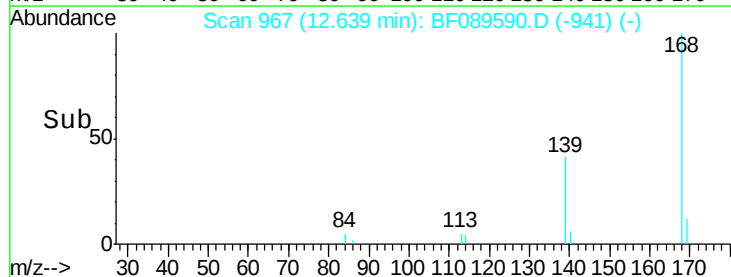
169 11.9 10.6 15.8

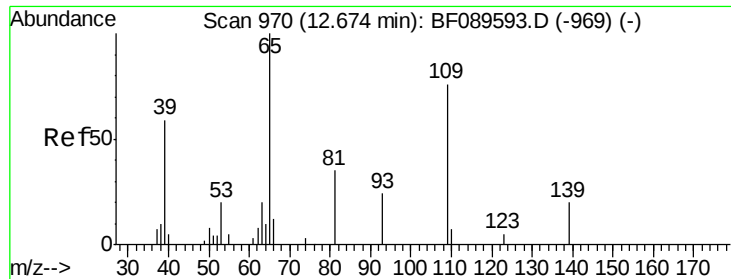


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

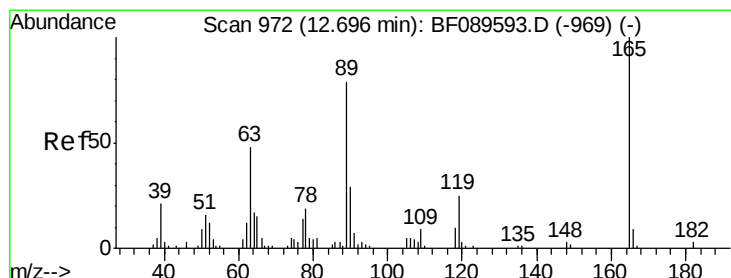
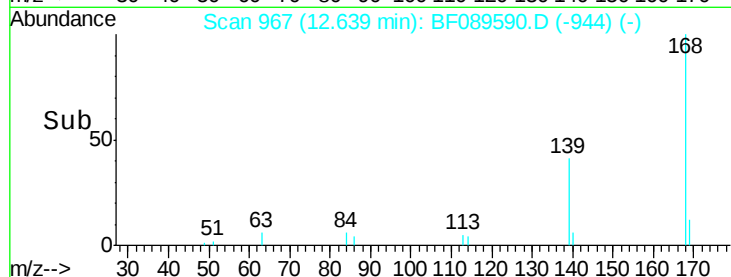
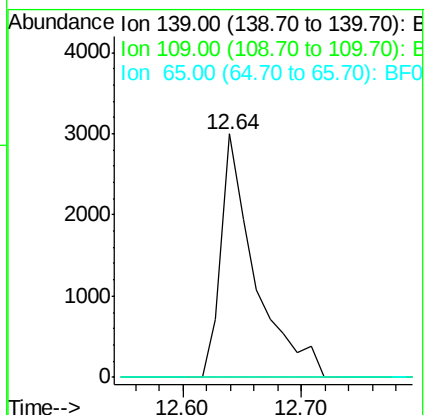
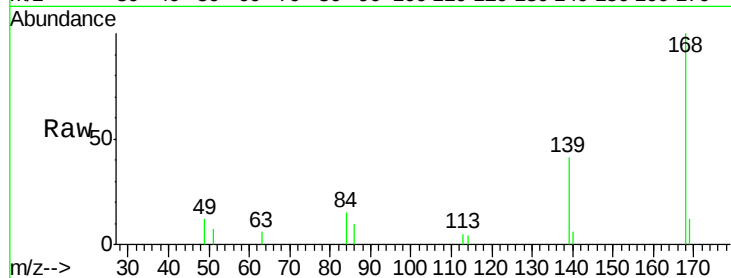




#55
4-Nitrophenol
Concen: 6.93 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.03 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

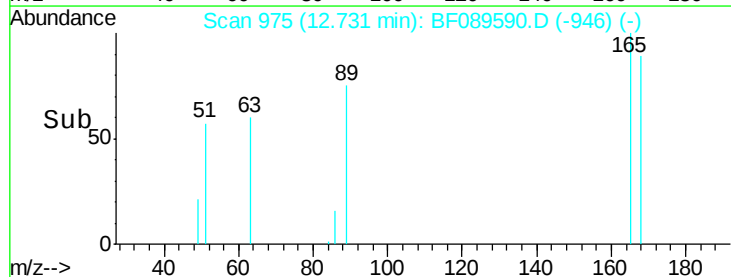
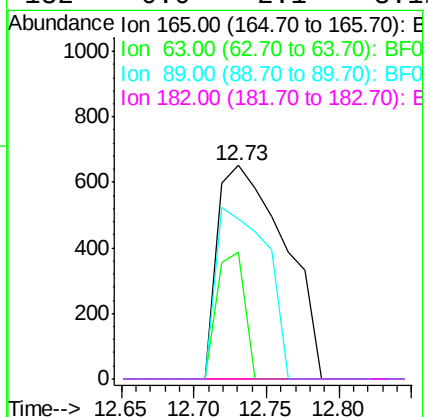
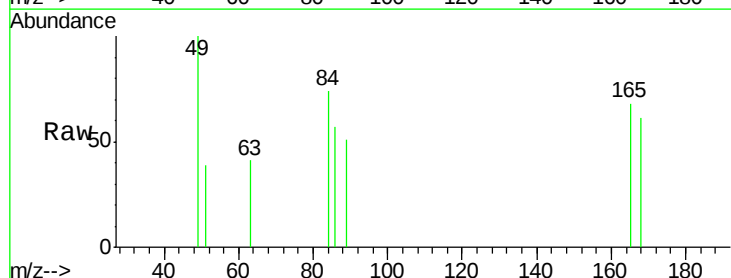
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

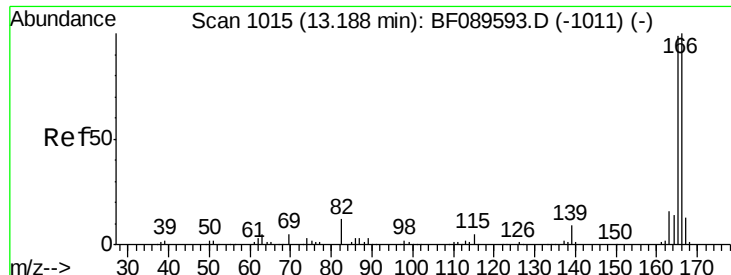
Tgt Ion:139 Resp: 5929
Ion Ratio Lower Upper
139 100
109 0.0 28.9 68.9#
65 0.0 49.2 89.2#



#56
2,4-Dinitrotoluene
Concen: 1.19 ng
RT: 12.73 min Scan# 975
Delta R.T. 0.03 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion:165 Resp: 2089
Ion Ratio Lower Upper
165 100
63 59.5 42.2 63.4
89 74.7 64.4 96.6
182 0.0 2.1 3.1#

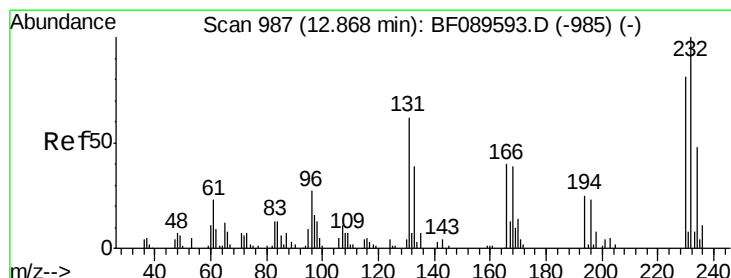
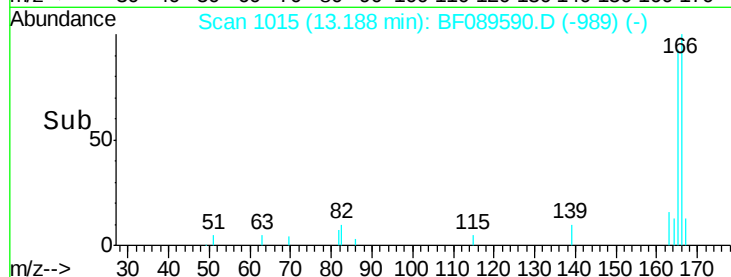
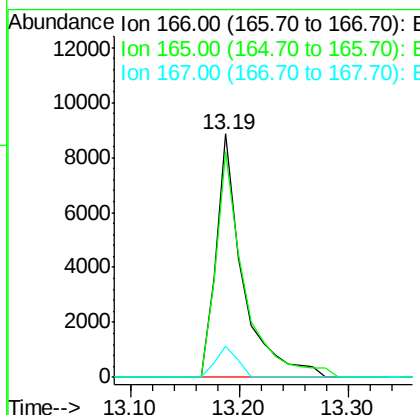
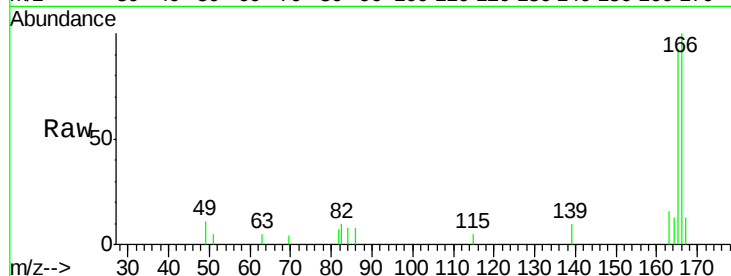




#57
 Fluorene
 Concen: 2.41 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

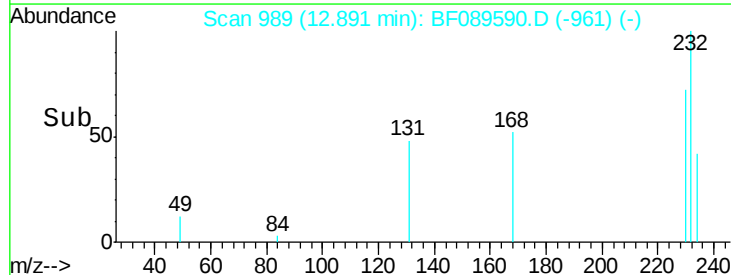
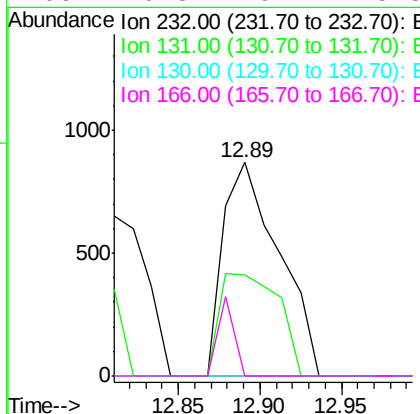
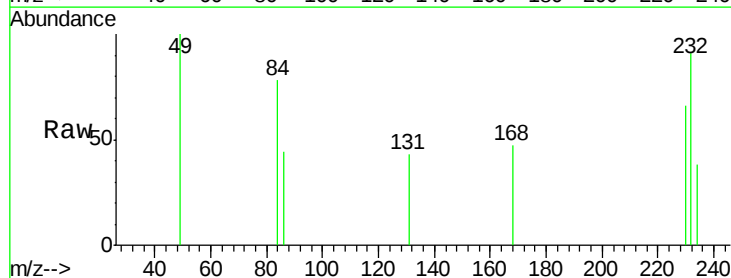
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

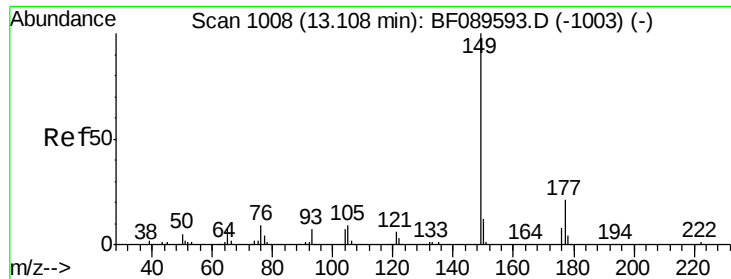
Tgt Ion:166 Resp: 15103
 Ion Ratio Lower Upper
 166 100
 165 92.9 78.9 118.3
 167 12.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.75 ng
 RT: 12.89 min Scan# 989
 Delta R.T. 0.02 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion:232 Resp: 2057
 Ion Ratio Lower Upper
 232 100
 131 50.4 46.2 69.2
 130 0.0 1.7 2.5#
 166 10.8 29.2 43.8#

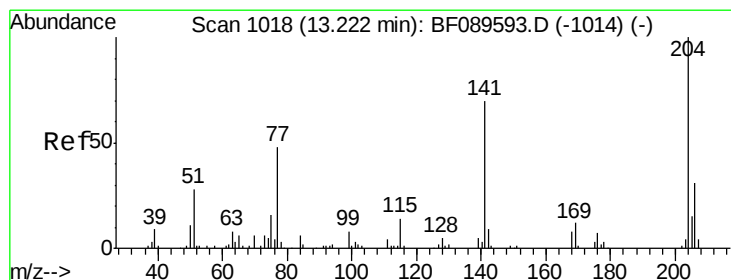
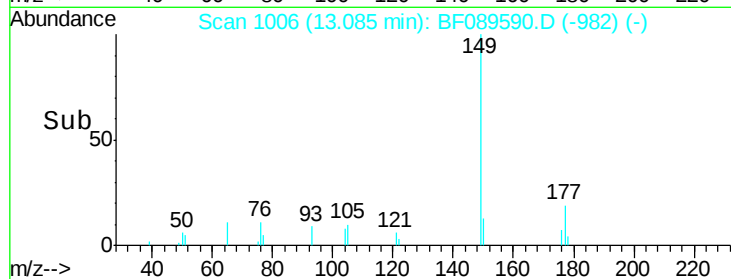
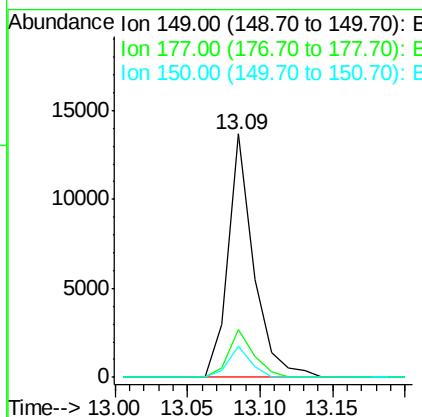
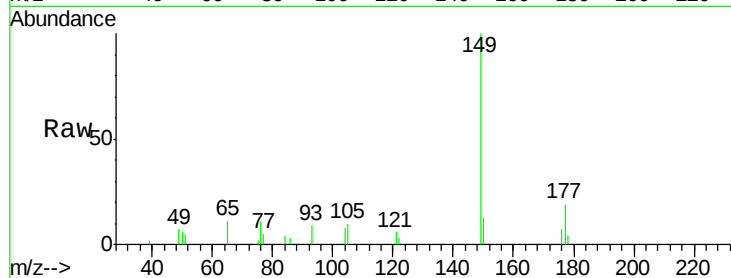




#59
Diethylphthalate
Concen: 2.55 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

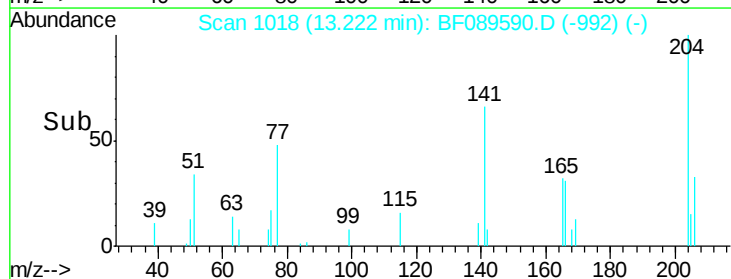
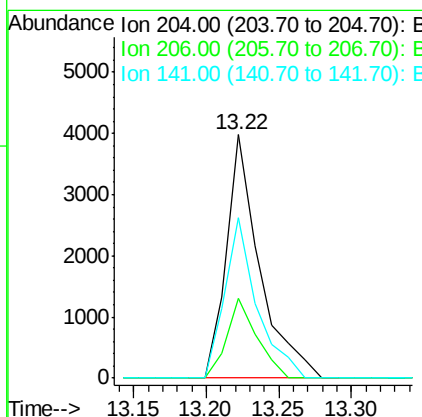
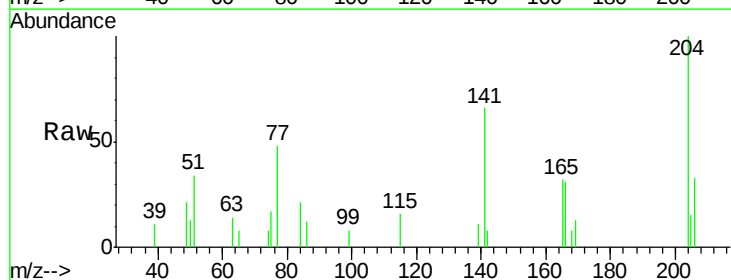
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

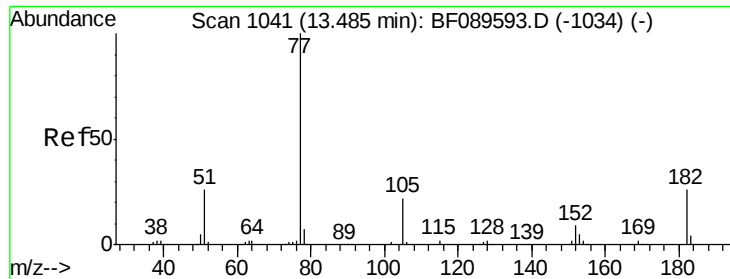
Tgt Ion:149 Resp: 16771
Ion Ratio Lower Upper
149 100
177 19.5 16.8 25.2
150 12.7 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 2.23 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion:204 Resp: 6315
Ion Ratio Lower Upper
204 100
206 32.8 25.0 37.4
141 65.9 56.2 84.4





#62

Azobenzene

Concen: 2.39 ng

RT: 13.47 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 77 Resp: 16016

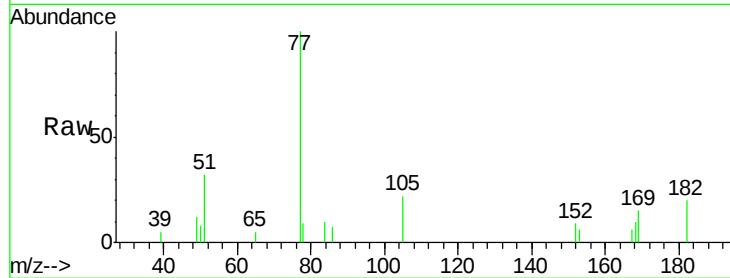
Ion Ratio Lower Upper

77 100

182 20.1 5.8 45.8

105 21.7 2.9 42.9

51 32.4 7.2 47.2

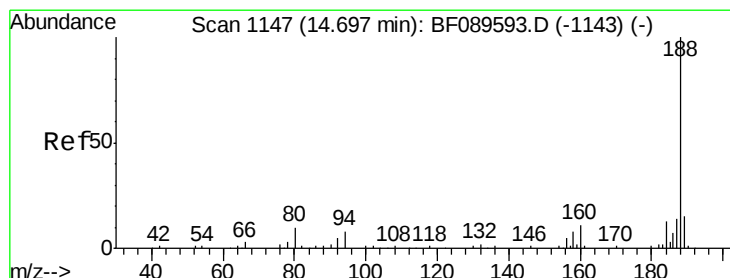
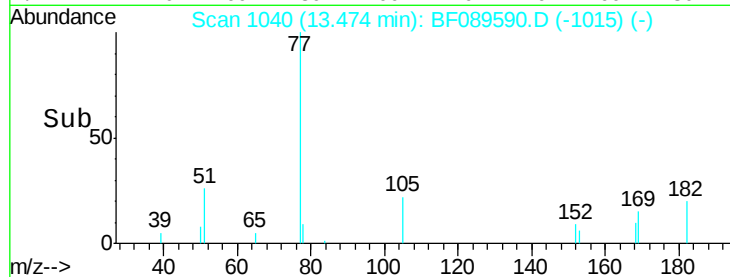
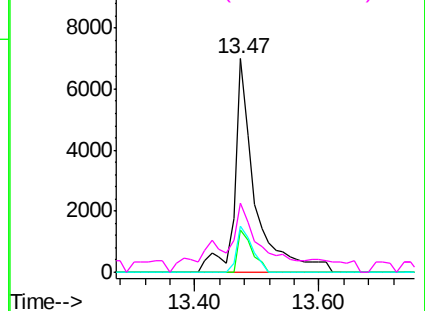


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 14.69 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

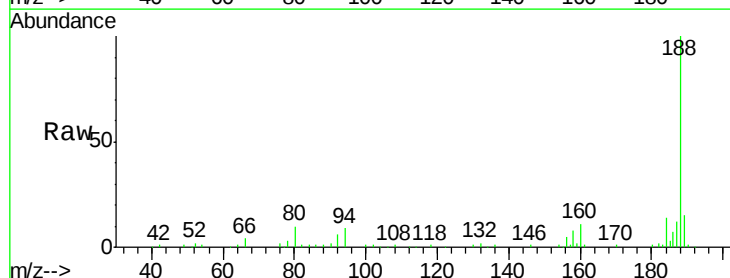
Tgt Ion: 188 Resp: 160096

Ion Ratio Lower Upper

188 100

94 9.1 6.5 9.7

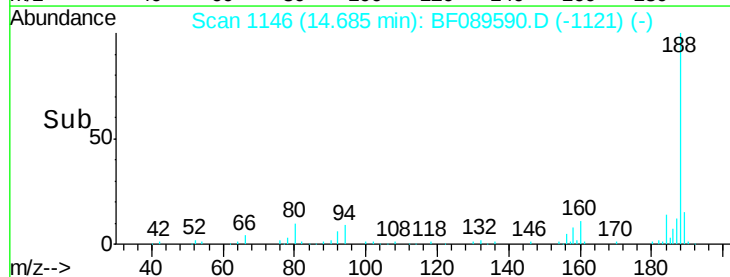
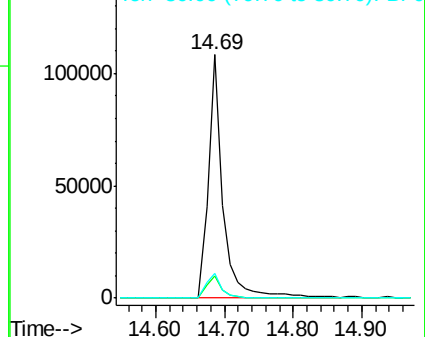
80 10.3 8.0 12.0

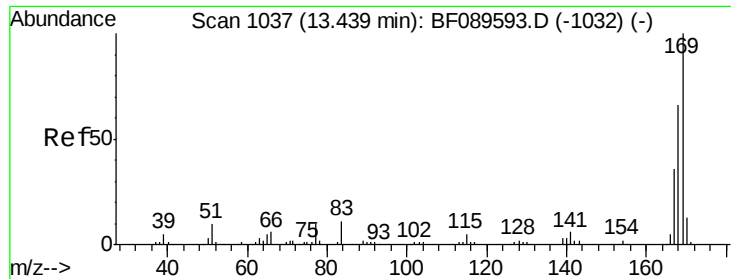


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

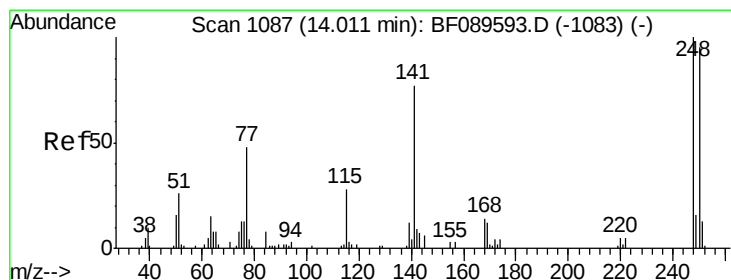
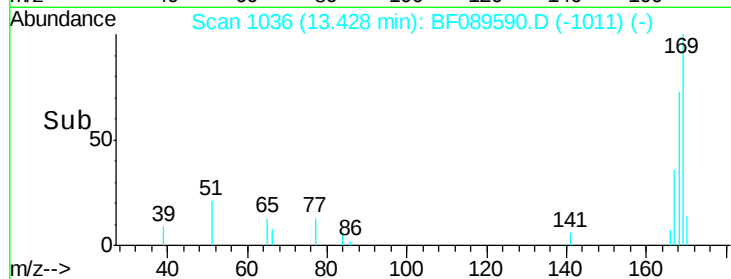
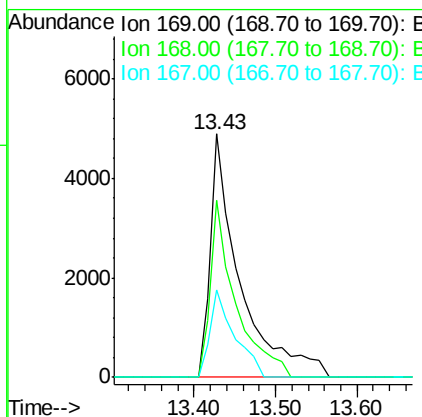
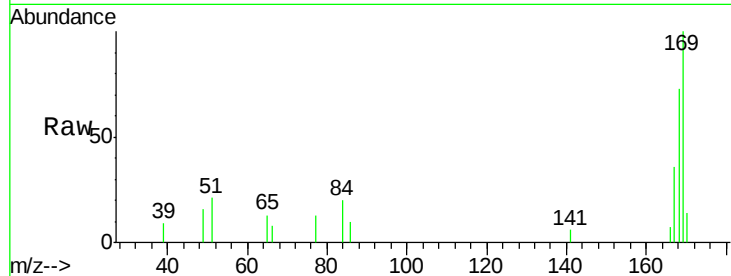




#65
 n-Nitrosodiphenylamine
 Concen: 2.28 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

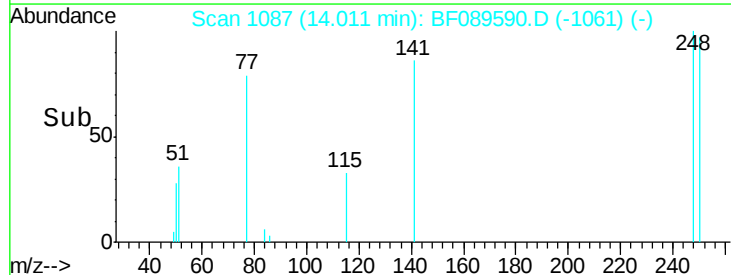
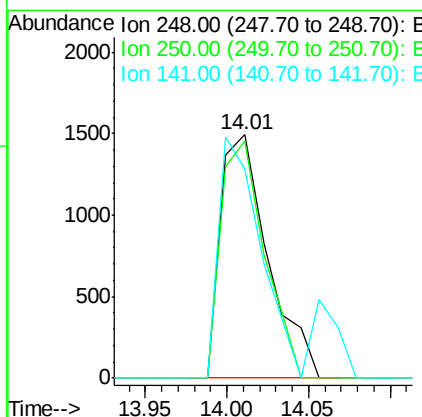
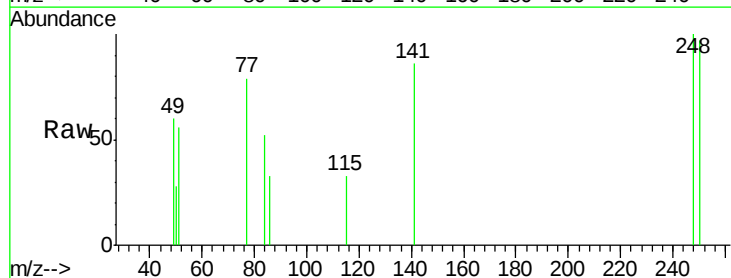
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

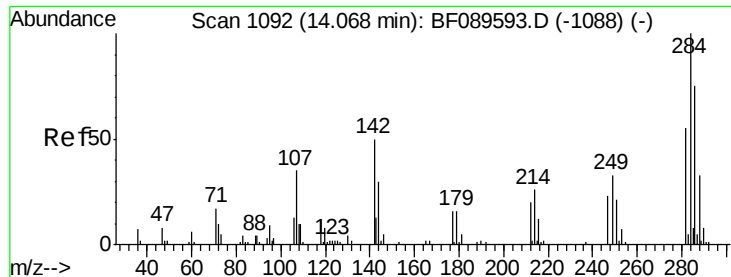
Tgt Ion:169 Resp: 12417
 Ion Ratio Lower Upper
 169 100
 168 72.9 54.2 81.2
 167 36.1 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 1.92 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion:248 Resp: 3003
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.2 114.2
 141 85.9 61.3 91.9

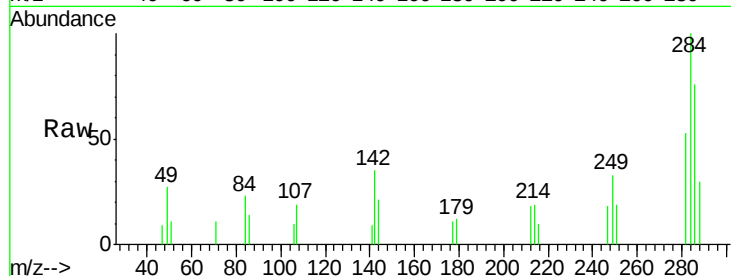




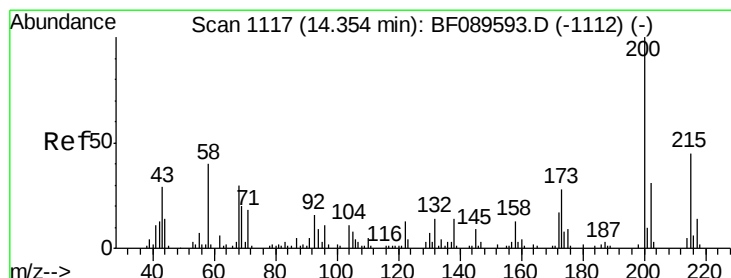
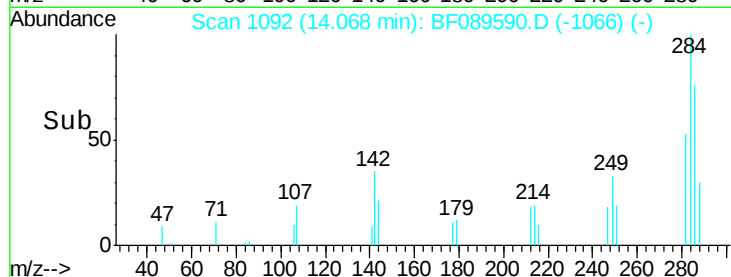
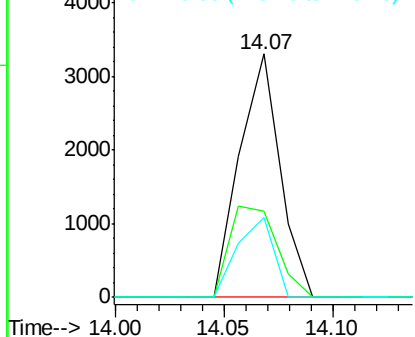
#67
Hexachlorobenzene
Concen: 2.52 ng
RT: 14.07 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 284 Resp: 4267
Ion Ratio Lower Upper
284 100
142 35.3 41.4 62.0#
249 32.9 28.6 43.0

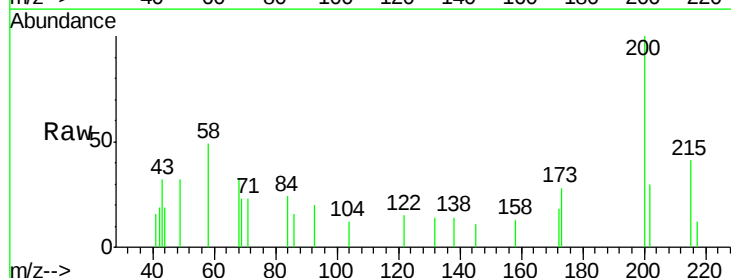


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

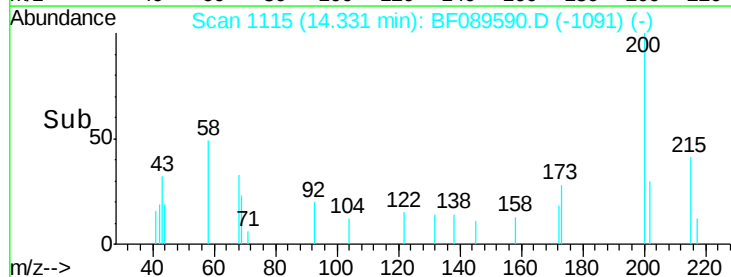
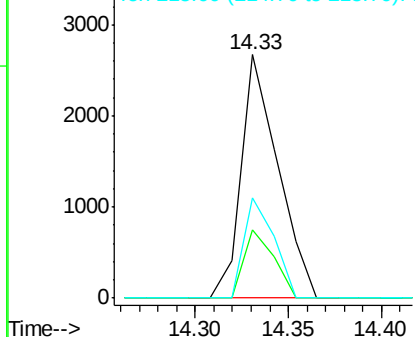


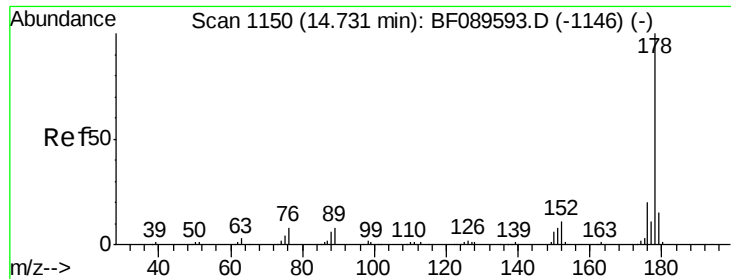
#68
Atrazine
Concen: 2.55 ng
RT: 14.33 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion: 200 Resp: 3671
Ion Ratio Lower Upper
200 100
173 27.9 8.2 48.2
215 41.3 24.9 64.9



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

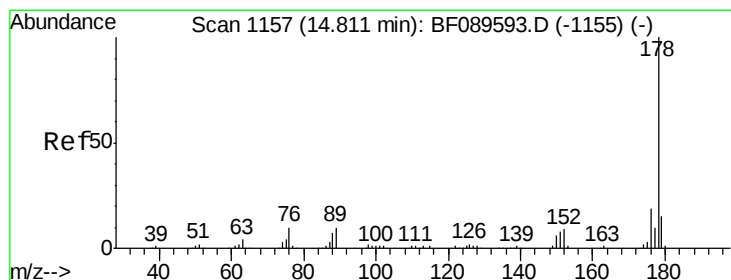
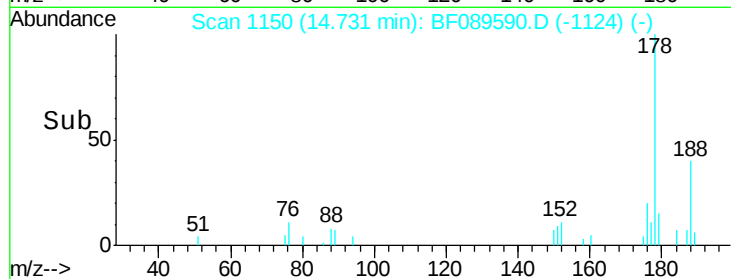
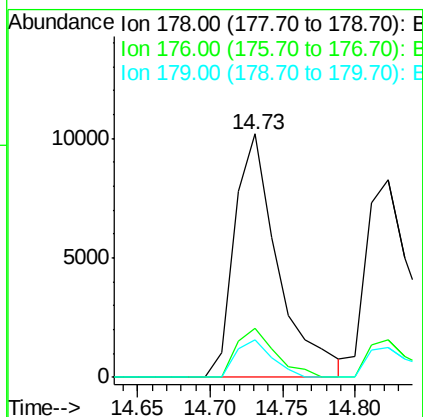
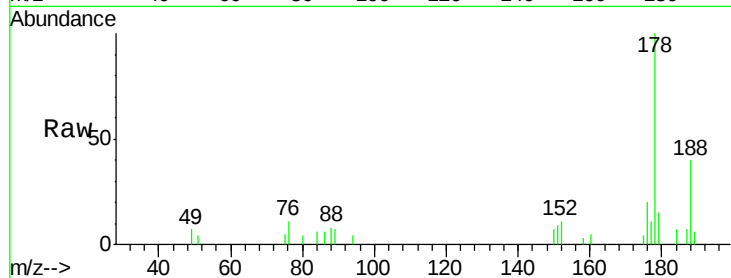




#70
 Phenanthrene
 Concen: 2.48 ng
 RT: 14.73 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

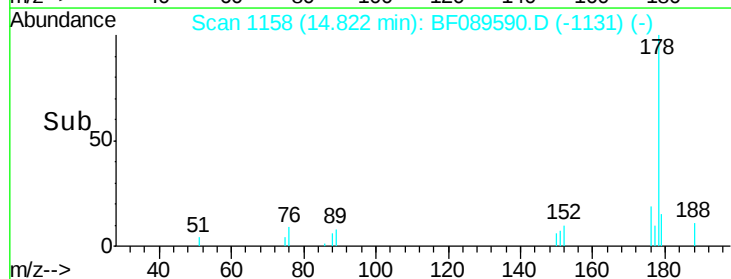
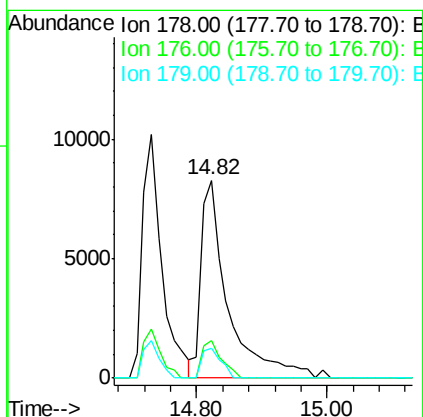
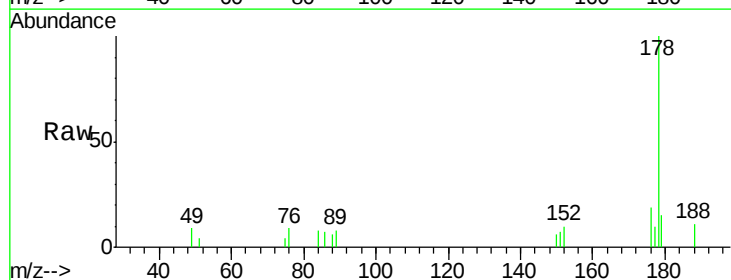
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

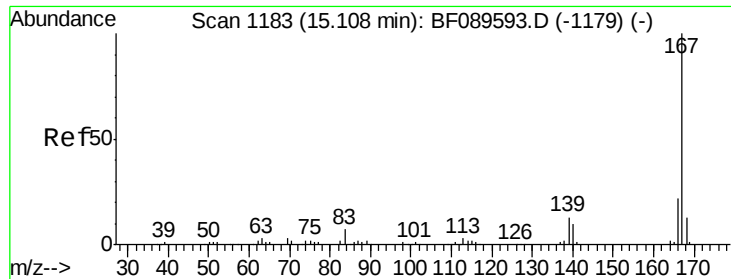
Tgt Ion:178 Resp: 21286
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 15.4 12.2 18.2



#71
 Anthracene
 Concen: 2.56 ng
 RT: 14.82 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion:178 Resp: 23888
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.0 22.4
 179 15.1 12.4 18.6

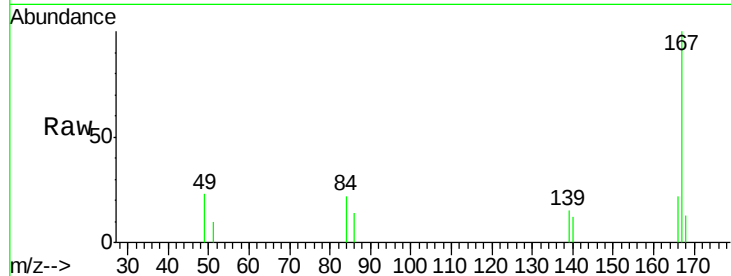




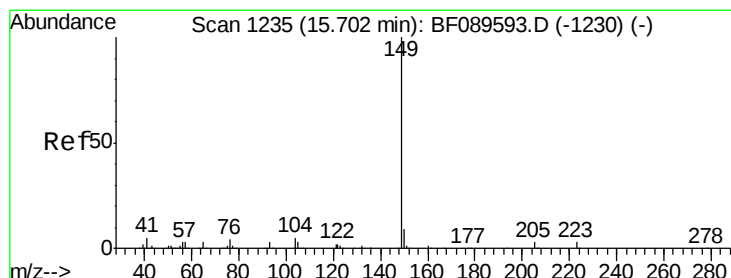
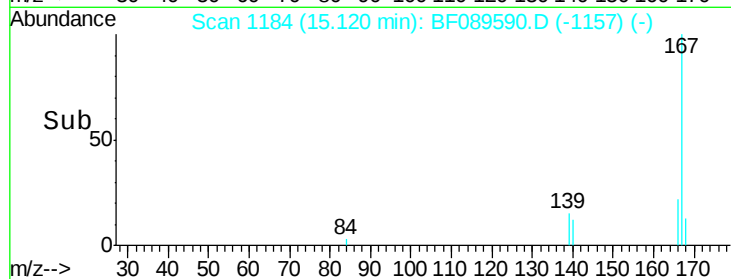
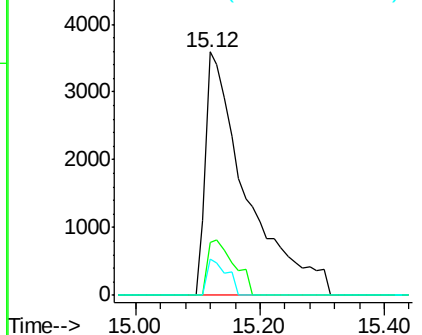
#72
 Carbazole
 Concen: 2.16 ng
 RT: 15.12 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:167 Resp: 16415
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 14.9 10.4 15.6

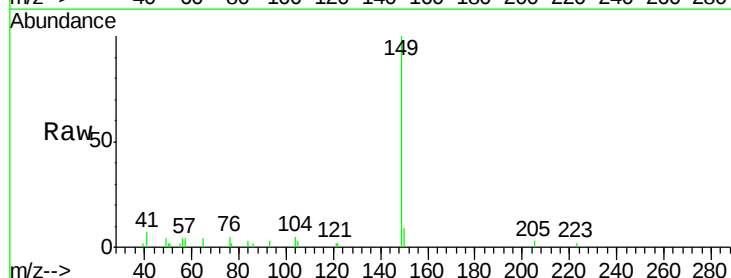


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

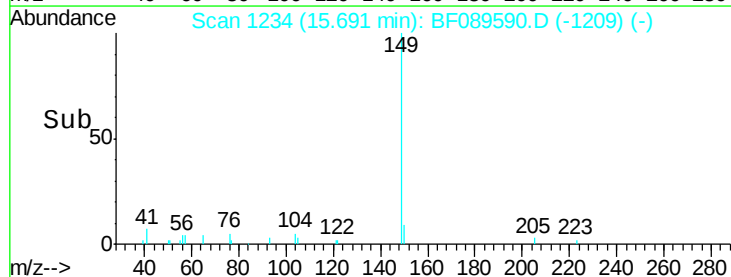
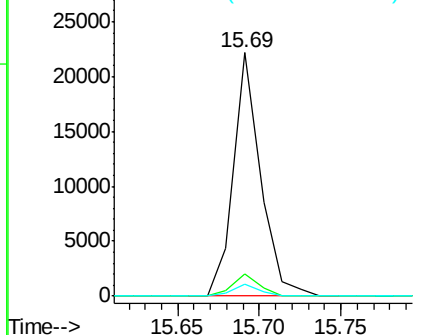


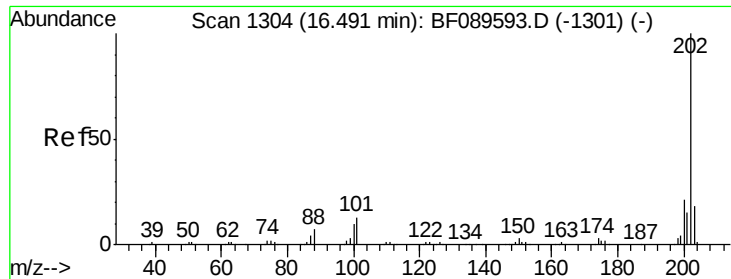
#73
 Di-n-butylphthalate
 Concen: 2.57 ng
 RT: 15.69 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion:149 Resp: 25327
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.0 3.8 5.8



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

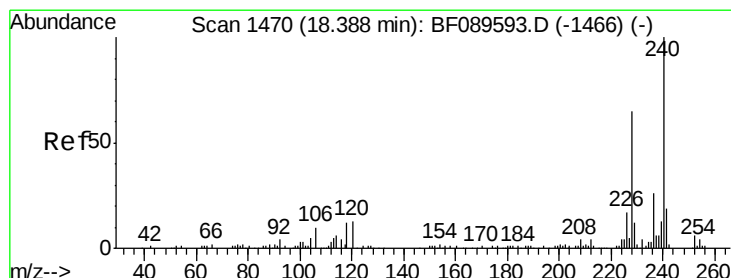
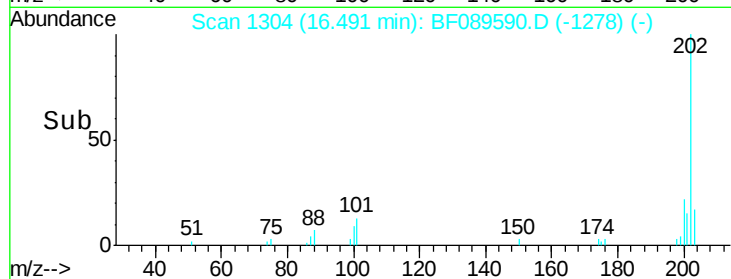
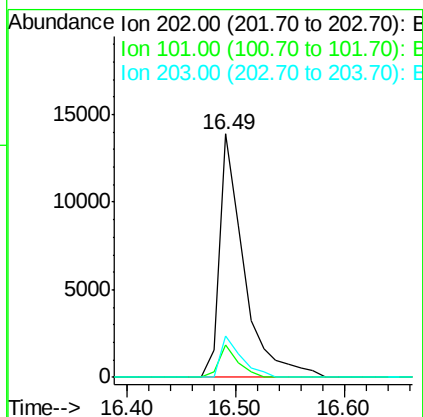
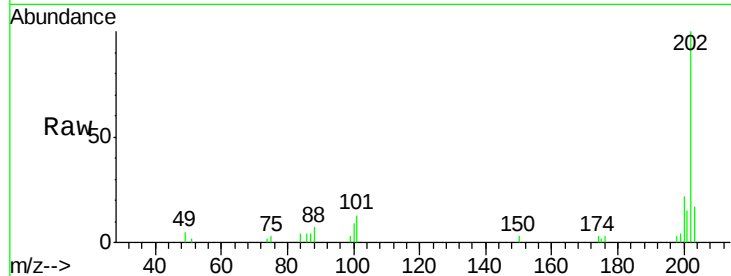




#74
 Fluoranthene
 Concen: 2.48 ng
 RT: 16.49 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

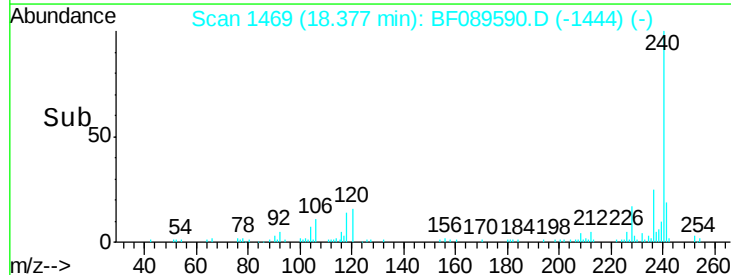
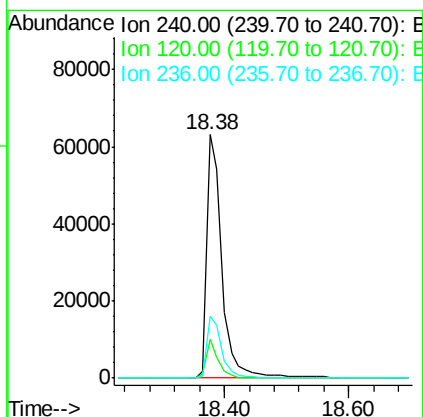
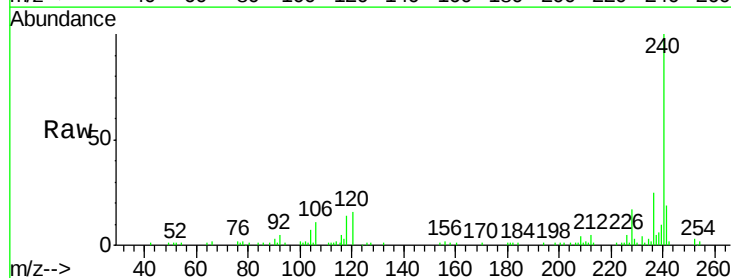
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

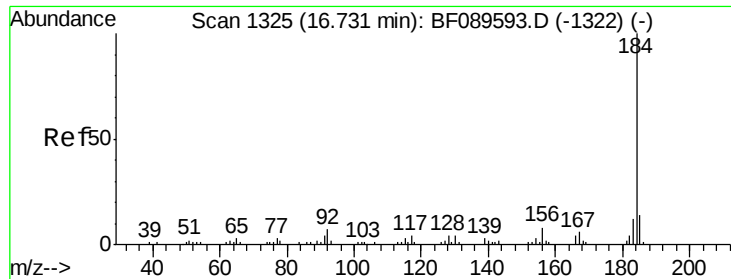
Tgt Ion: 202 Resp: 21664
 Ion Ratio Lower Upper
 202 100
 101 13.2 0.0 32.7
 203 17.2 0.0 37.8



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.38 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF089590.D
 Acq: 4 Aug 2016 15:46

Tgt Ion: 240 Resp: 106595
 Ion Ratio Lower Upper
 240 100
 120 15.8 10.6 15.8
 236 25.4 20.6 30.8

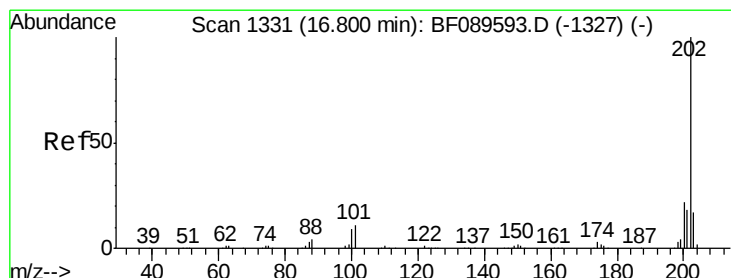
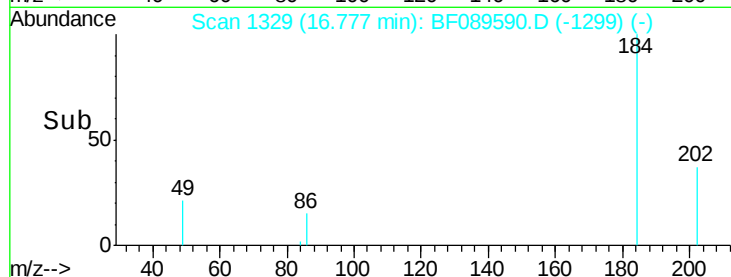
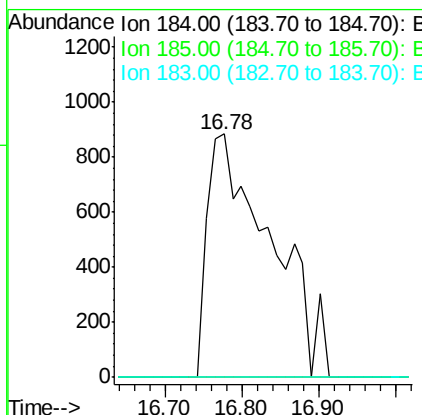
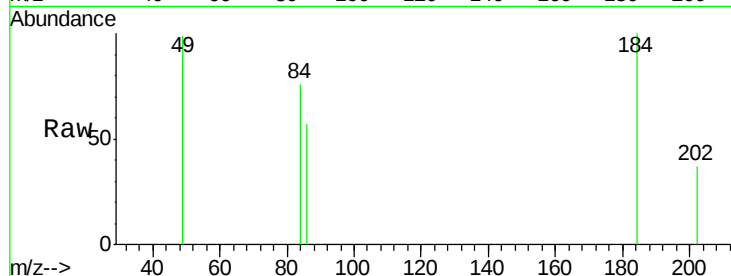




#76
Benzidine
Concen: 1.71 ng
RT: 16.78 min Scan# 1329
Delta R.T. 0.05 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

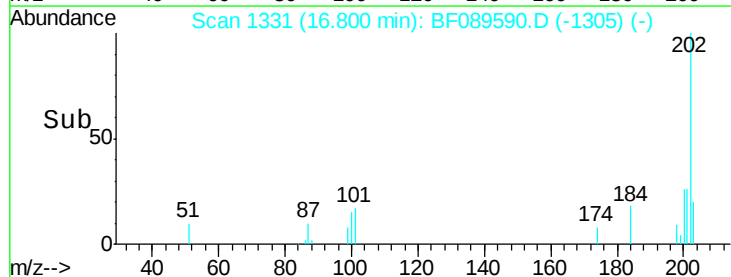
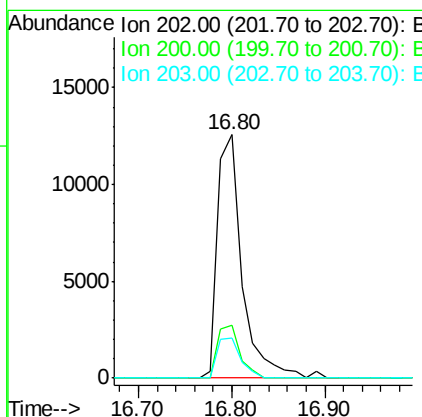
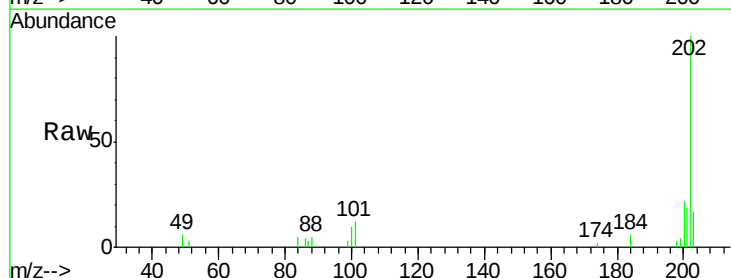
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

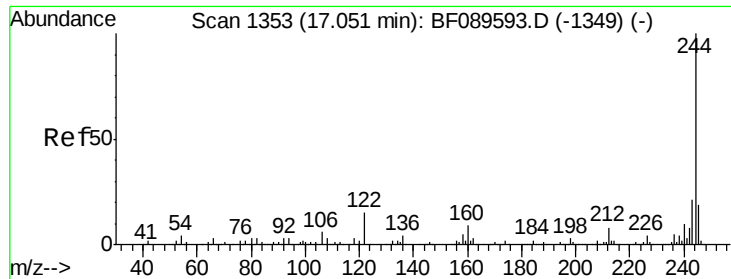
Tgt Ion:184 Resp: 5083
Ion Ratio Lower Upper
184 100
185 0.0 11.5 17.3#
183 0.0 9.8 14.8#



#77
Pyrene
Concen: 2.46 ng
RT: 16.80 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion:202 Resp: 23025
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.0
203 16.7 13.6 20.4





#78

Terphenyl-d14

Concen: 5.10 ng

RT: 17.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

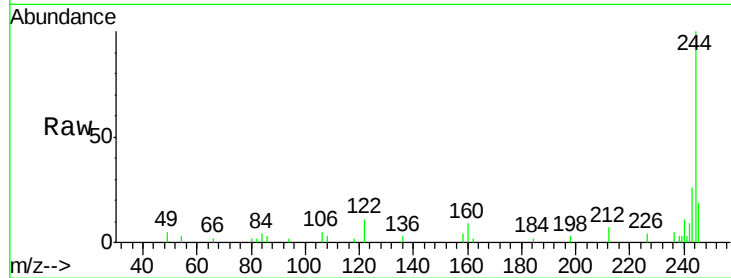
Tgt Ion:244 Resp: 26678

Ion Ratio Lower Upper

244 100

212 7.1 6.4 9.6

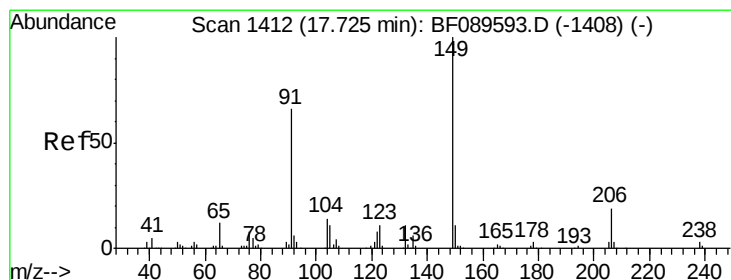
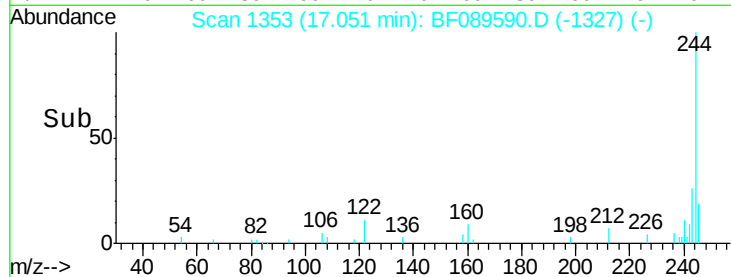
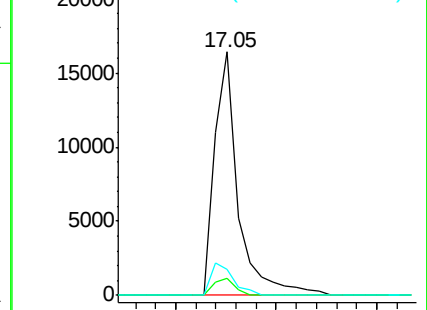
122 10.8 12.2 18.2#



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: 2.30 ng

RT: 17.71 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

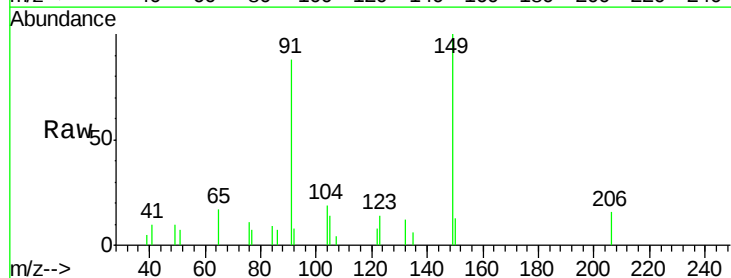
Tgt Ion:149 Resp: 8334

Ion Ratio Lower Upper

149 100

91 87.7 52.6 78.8#

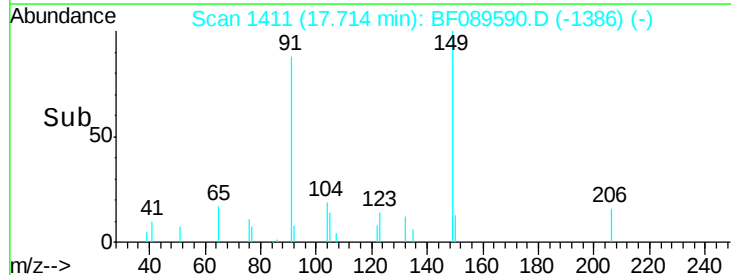
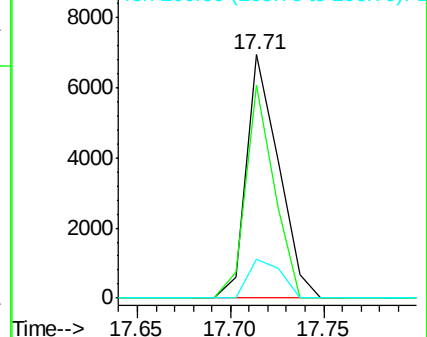
206 16.1 15.4 23.0

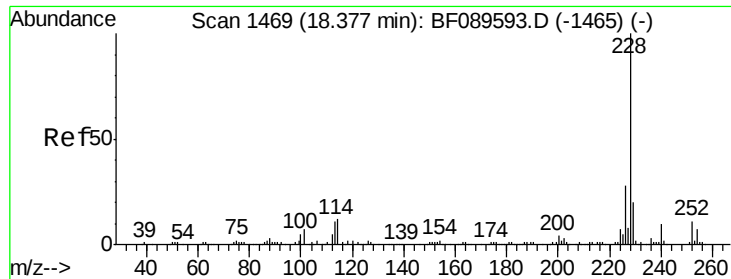


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.44 ng

RT: 18.38 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

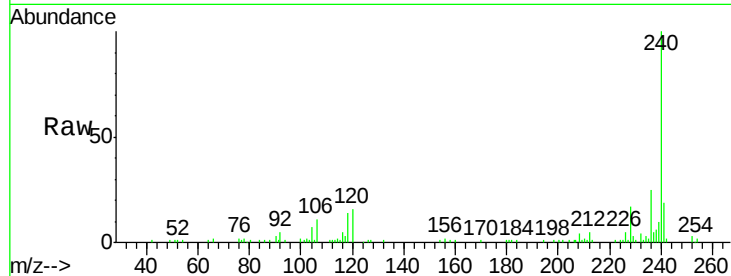
Tgt Ion:228 Resp: 15068

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

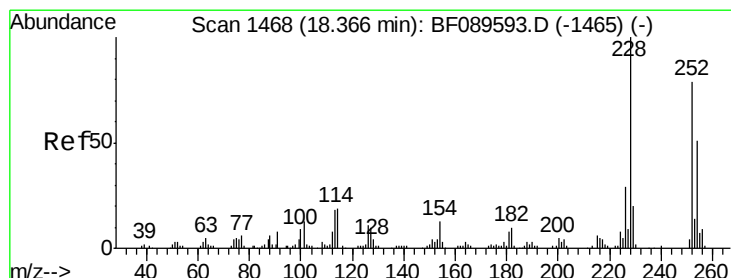
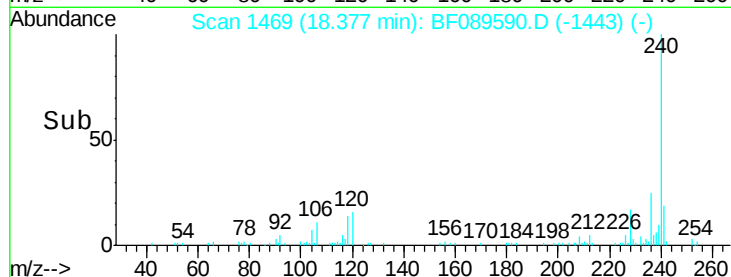
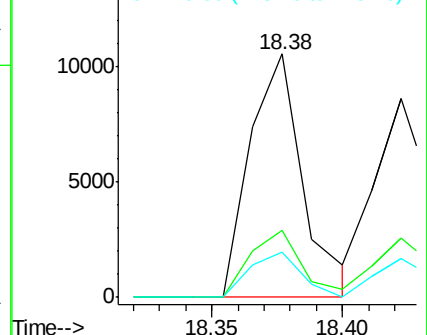
229 18.5 15.9 23.9



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



#81

3,3'-Dichlorobenzidine

Concen: 1.97 ng

RT: 18.38 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

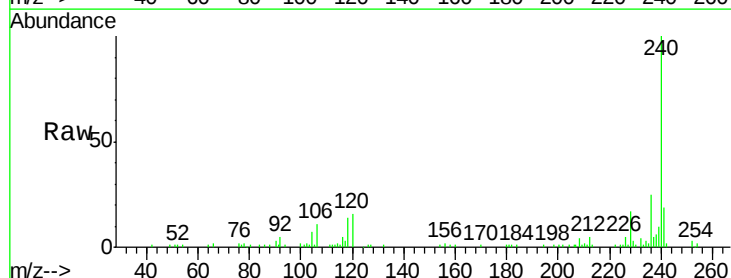
Tgt Ion:252 Resp: 3819

Ion Ratio Lower Upper

252 100

254 69.2 51.7 77.5

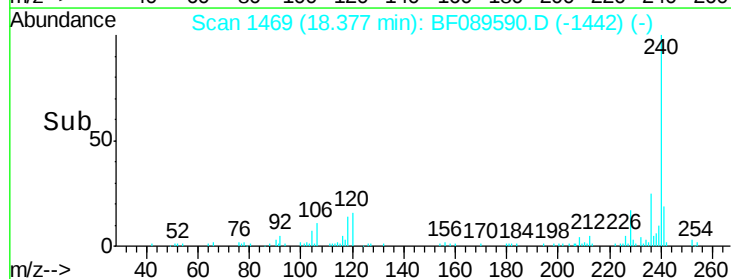
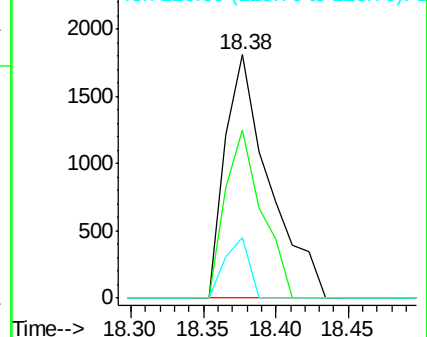
126 25.1 11.0 16.4#

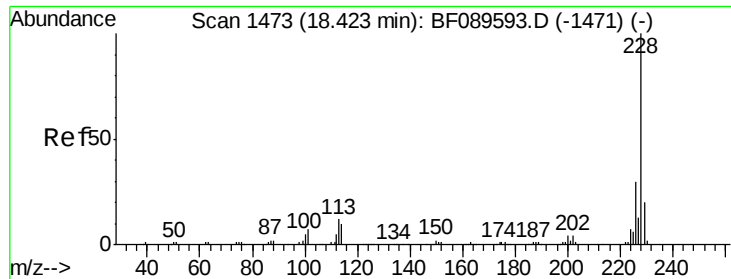


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.42 ng

RT: 18.42 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

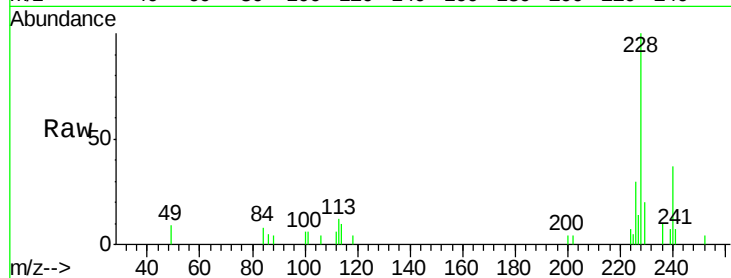
Tgt Ion: 228 Resp: 15564

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

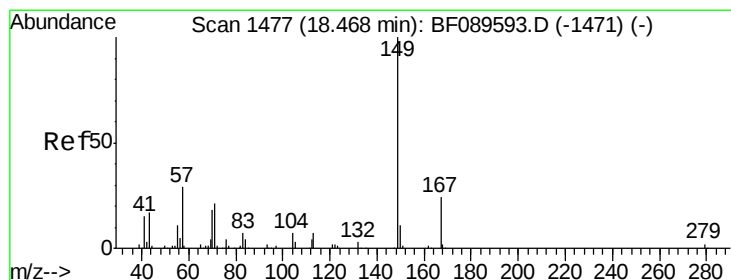
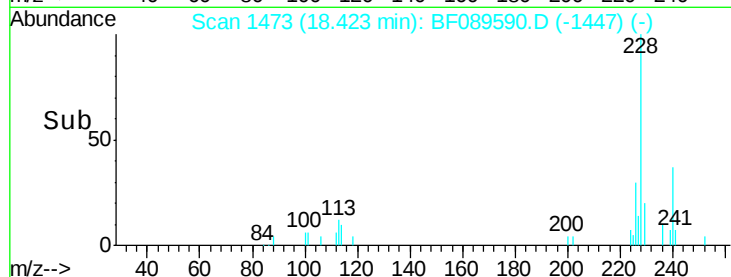
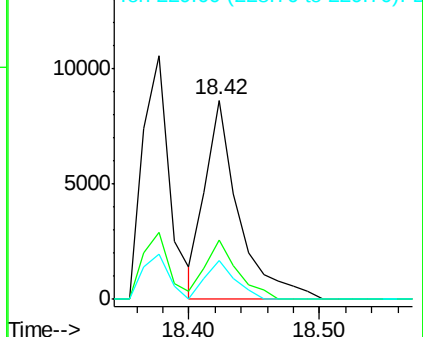
229 19.6 16.0 24.0



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: 2.56 ng

RT: 18.47 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

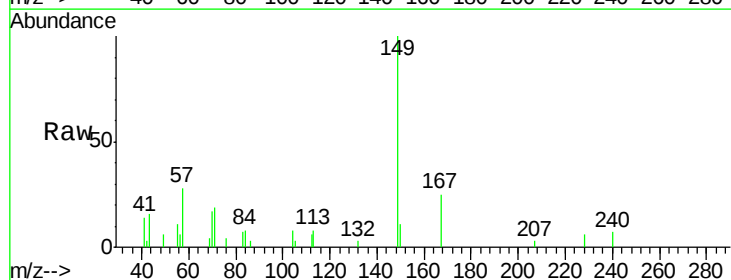
Tgt Ion: 149 Resp: 12454

Ion Ratio Lower Upper

149 100

167 25.2 19.0 28.4

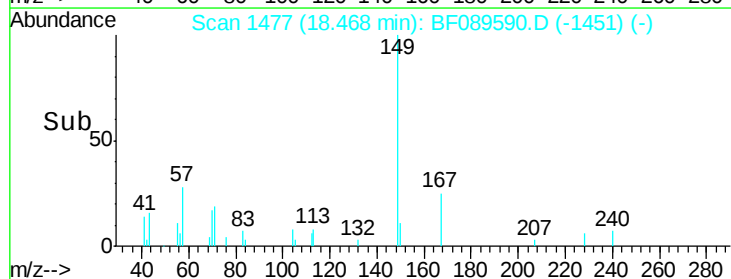
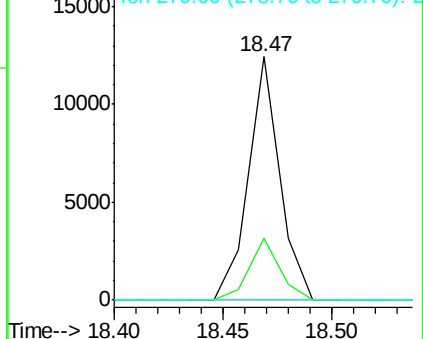
279 0.0 1.8 2.6#

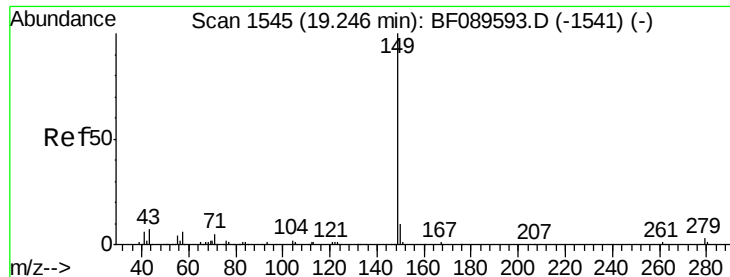


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.27 ng

RT: 19.23 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

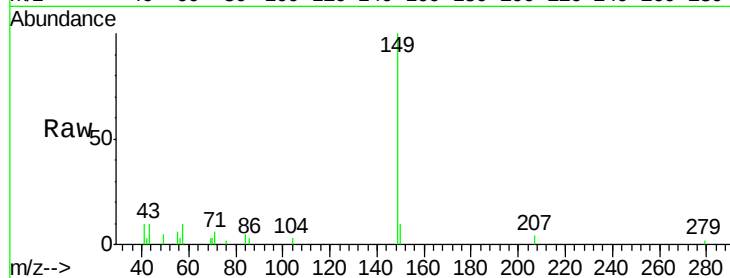
Tgt Ion:149 Resp: 16864

Ion Ratio Lower Upper

149 100

167 0.0 1.1 1.7#

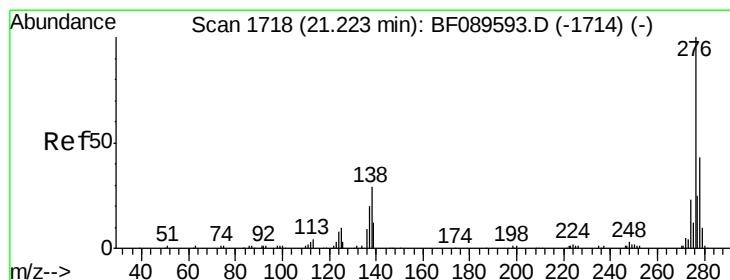
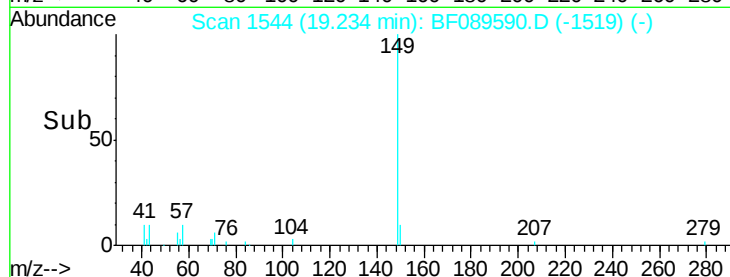
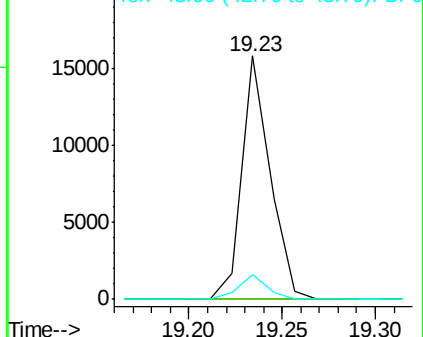
43 10.4 7.0 10.4



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: 2.16 ng

RT: 21.25 min Scan# 1720

Delta R.T. 0.02 min

Lab File: BF089590.D

Acq: 4 Aug 2016 15:46

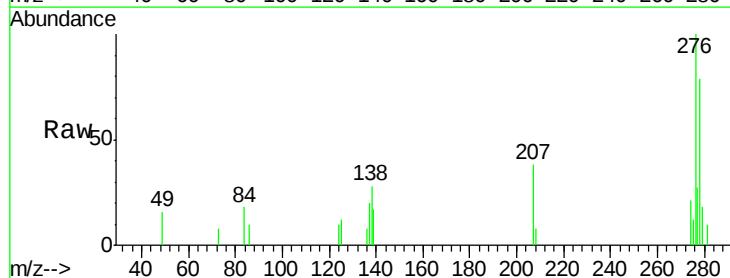
Tgt Ion:276 Resp: 11273

Ion Ratio Lower Upper

276 100

138 27.9 23.8 35.8

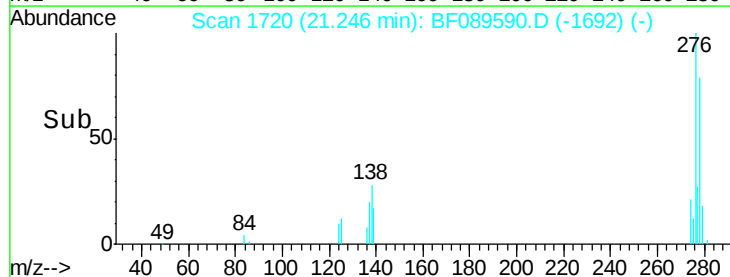
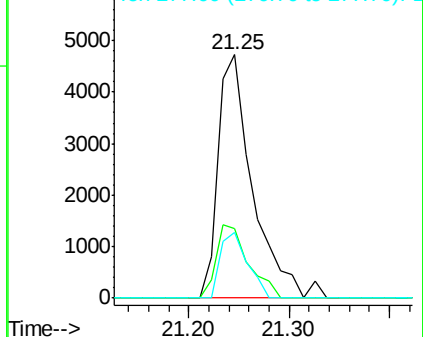
277 21.0 20.3 30.5

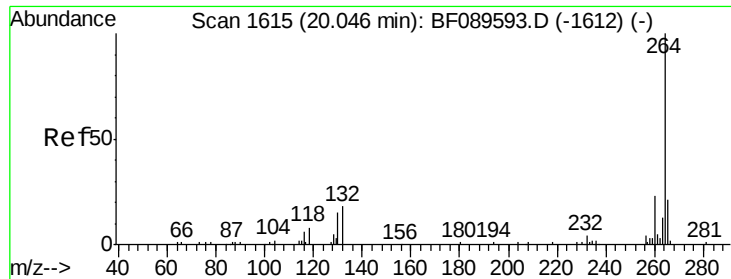


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

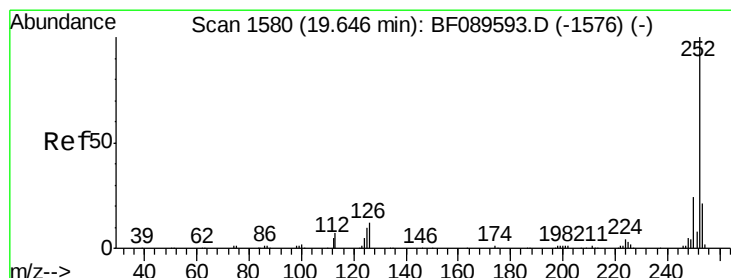
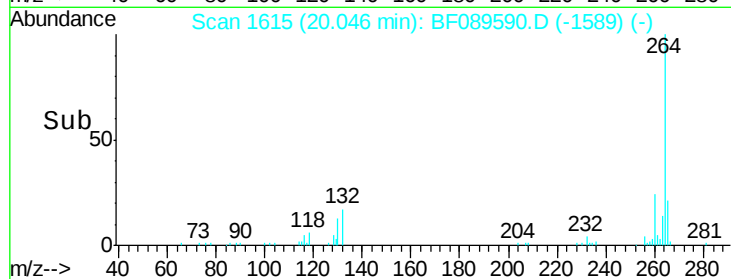
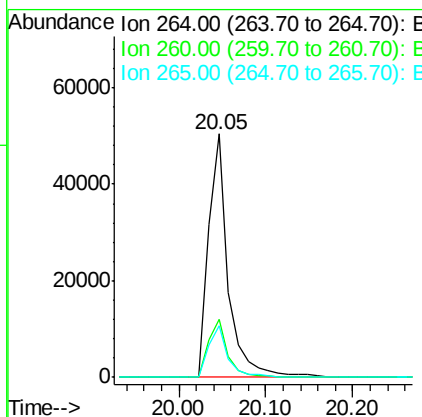
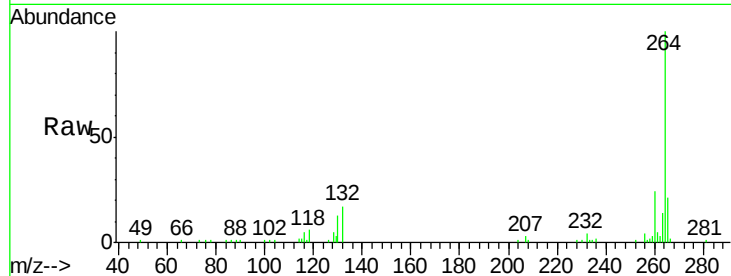




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

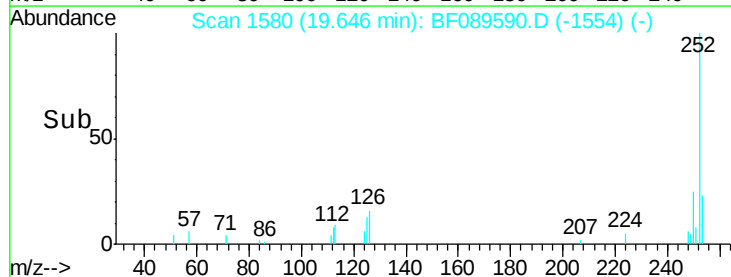
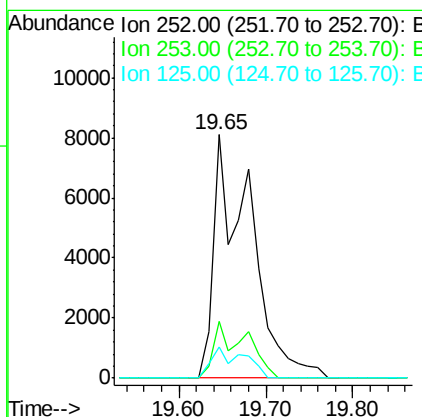
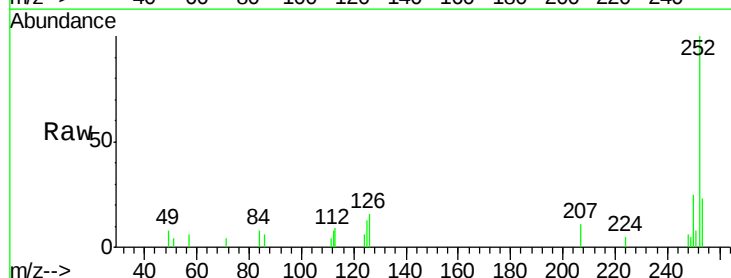
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

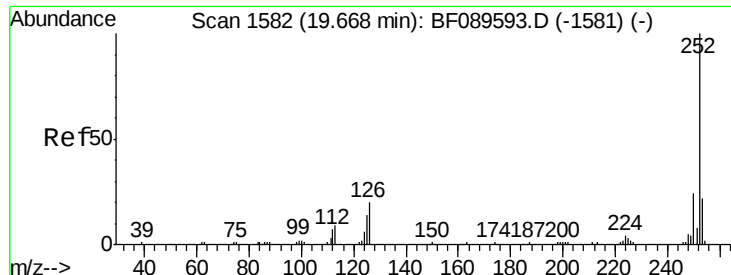
Tgt Ion: 264 Resp: 79333
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.3 16.5 24.7



#87
Benzo(b)fluoranthene
Concen: 4.88 ng
RT: 19.65 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion: 252 Resp: 23696
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 12.6 7.8 11.8#

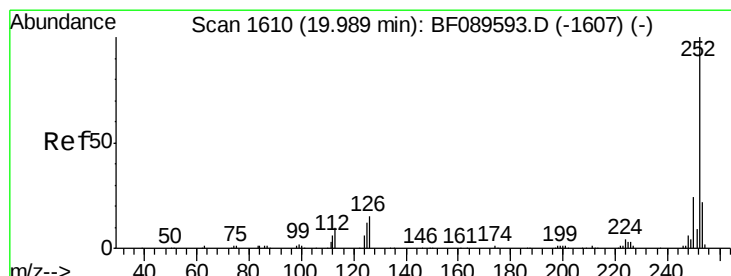
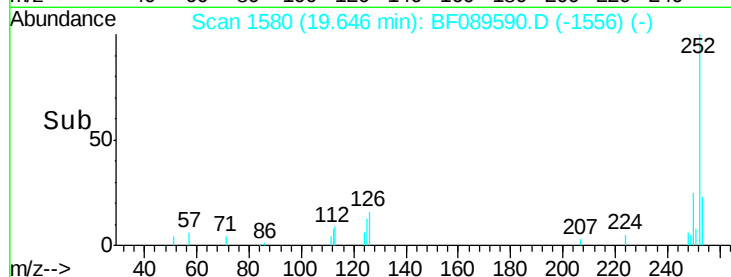
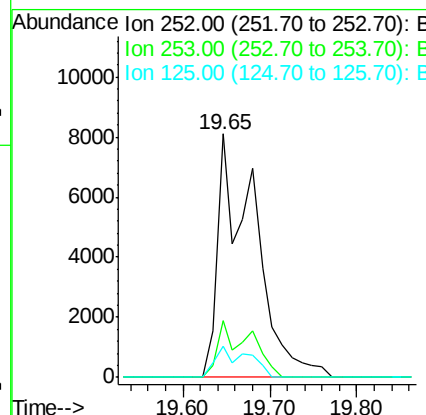
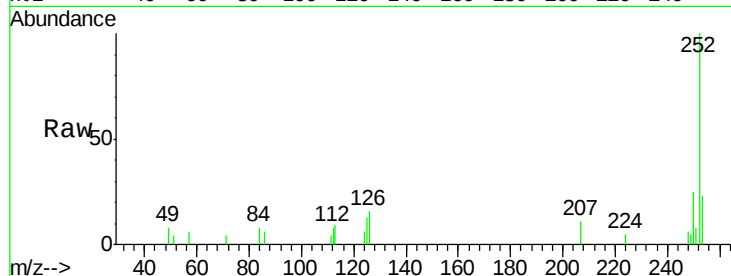




#88
Benzo(k)fluoranthene
Concen: 4.91 ng
RT: 19.65 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

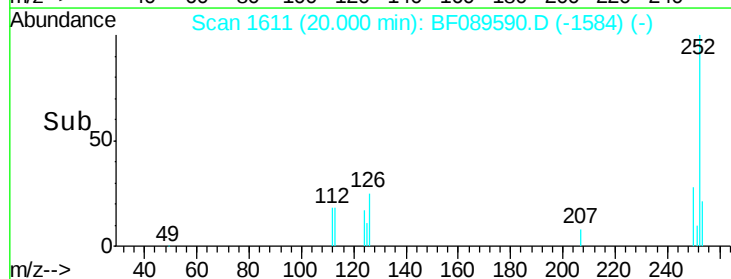
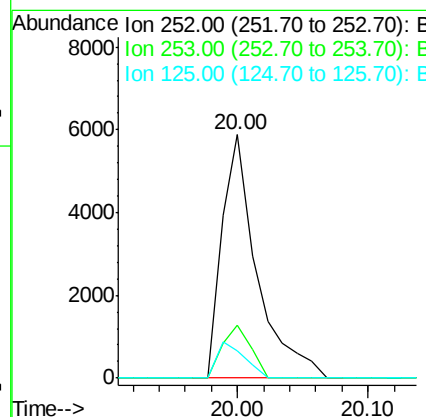
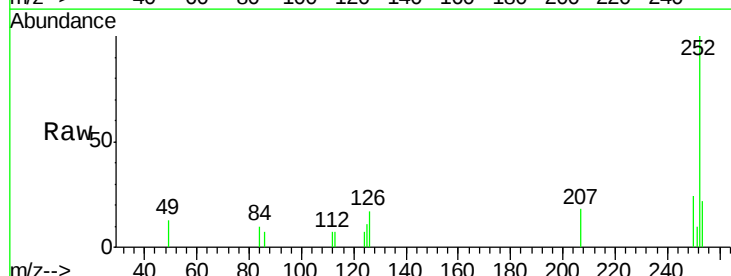
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

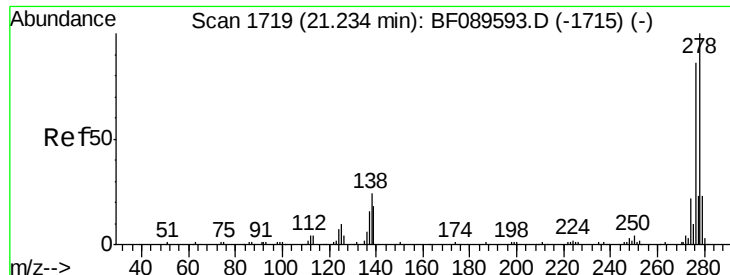
Tgt Ion: 252 Resp: 23696
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 12.6 11.0 16.6



#89
Benzo(a)pyrene
Concen: 2.44 ng
RT: 20.00 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion: 252 Resp: 10983
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 11.2 9.9 14.9



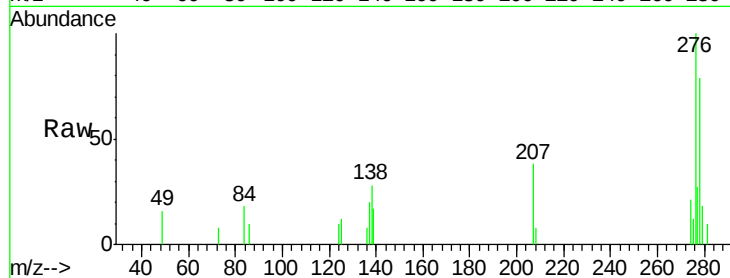


#90
Dibenzo(a,h)anthracene
Concen: 2.30 ng
RT: 21.25 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

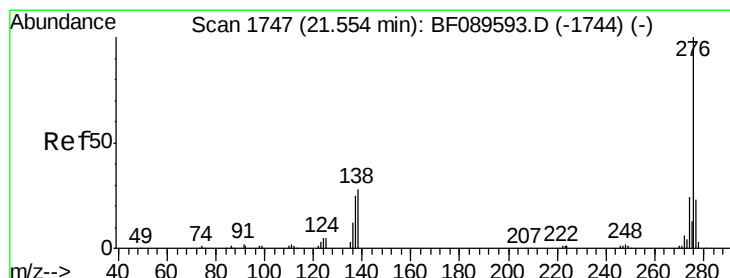
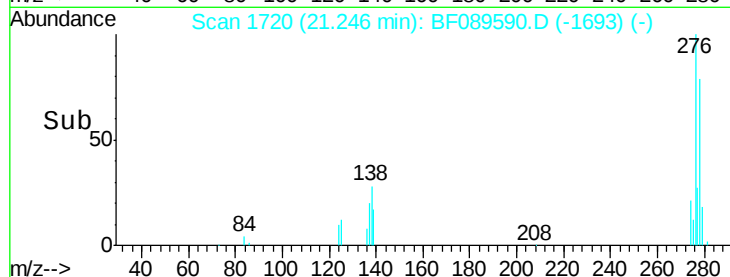
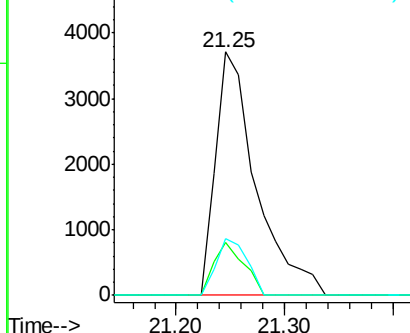
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 278 Resp: 9639

Ion	Ratio	Lower	Upper
278	100		
139	21.8	14.6	21.8
279	23.6	18.4	27.6



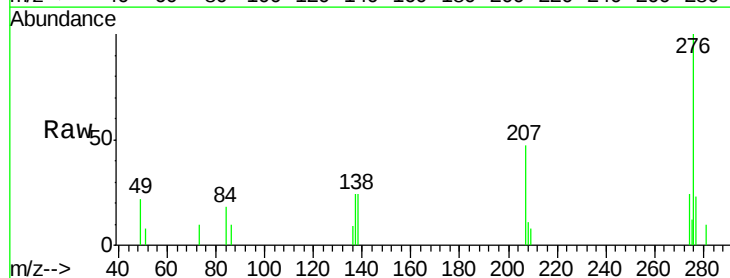
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 2.27 ng
RT: 21.58 min Scan# 1749
Delta R.T. 0.02 min
Lab File: BF089590.D
Acq: 4 Aug 2016 15:46

Tgt Ion: 276 Resp: 9945

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	23.7	22.6	33.8



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

