

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089929.D
 Acq On : 31 Aug 2016 2:28
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Aug 31 05:40:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 05:39:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	190107	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	737755	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	419556	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	813346	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	684134	20.00	ng	-0.01
86) Perylene-d12	15.10	264	560536	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	64464	2.71	ng	-0.01
7) Phenol-d6	6.26	99	84754	2.90	ng	-0.01
23) Nitrobenzene-d5	7.20	82	71178	2.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	22120	2.78	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	167637	3.29	ng	-0.01
78) Terphenyl-d14	12.71	244	170287	3.06	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.10	88	15385	2.76	ng	# 83
3) Pyridine	2.79	79	31677	2.14	ng	# 92
4) n-Nitrosodimethylamine	2.70	42	16736	2.26	ng	# 94
6) Aniline	6.28	93	55802	2.82	ng	# 73
8) 2-Chlorophenol	6.41	128	34945	2.68	ng	94
9) Benzaldehyde	6.17	77	24527	2.60	ng	93
10) Phenol	6.27	94	49737	2.93	ng	# 65
11) bis(2-Chloroethyl)ether	6.36	93	34747	2.72	ng	98
12) 1,3-Dichlorobenzene	6.57	146	39155	2.68	ng	# 94
13) 1,4-Dichlorobenzene	6.65	146	42465	2.85	ng	97
14) 1,2-Dichlorobenzene	6.80	146	37417	2.84	ng	96
15) Benzyl Alcohol	6.78	79	23820	2.57	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	62931	2.56	ng	99
17) 2-Methylphenol	6.90	107	24351	2.35	ng	93
18) Hexachloroethane	7.15	117	13187	2.59	ng	# 85
19) n-Nitroso-di-n-propylamine	7.05	70	27394	2.85	ng	95
20) 3+4-Methylphenols	7.05	107	35949	2.88	ng	93
22) Acetophenone	7.05	105	46206	2.83	ng	# 94
24) Nitrobenzene	7.21	77	35304	2.66	ng	96
25) Isophorone	7.46	82	70300	2.73	ng	96
26) 2-Nitrophenol	7.54	139	13521	2.12	ng	# 83
27) 2,4-Dimethylphenol	7.59	122	32388	2.67	ng	95
28) bis(2-Chloroethoxy)methane	7.68	93	42858	2.75	ng	98
29) 2,4-Dichlorophenol	7.78	162	28079	2.60	ng	93
30) 1,2,4-Trichlorobenzene	7.86	180	32638	2.80	ng	97
31) Naphthalene	7.94	128	114611	3.12	ng	98
32) Benzoic acid	7.66	122	5677	0.72	ng	93
33) 4-Chloroaniline	8.00	127	38497	2.62	ng	# 92
34) Hexachlorobutadiene	8.07	225	19989	2.92	ng	96
35) Caprolactam	8.31	113	7418	2.21	ng	# 75
36) 4-Chloro-3-methylphenol	8.47	107	27129	2.44	ng	# 76
37) 2-Methylnaphthalene	8.63	142	71404	2.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	37128	3.00	ng	97
40) Hexachlorocyclopentadiene	8.79	237	12562	1.98	ng	90

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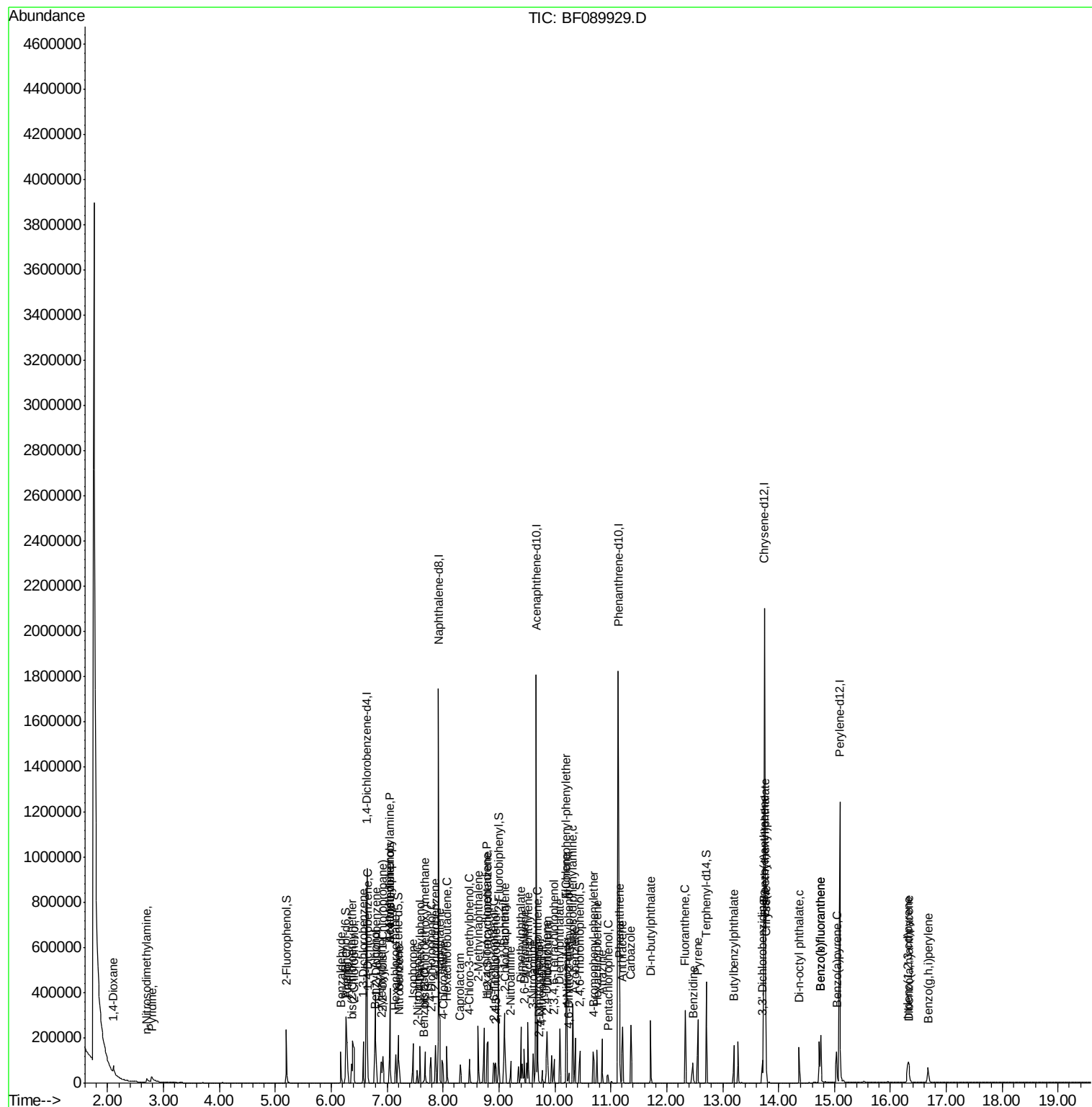
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	18367	2.16	ng	97
43) 2,4,5-Trichlorophenol	8.95	196	19490	2.32	ng	# 86
45) 1,1'-Biphenyl	9.10	154	101640	2.94	ng	96
46) 2-Chloronaphthalene	9.11	162	66215	2.77	ng	96
47) 2-Nitroaniline	9.21	65	16652	2.16	ng	# 79
48) Acenaphthylene	9.52	152	114584	2.91	ng	98
49) Dimethylphthalate	9.39	163	91617	3.14	ng	99
50) 2,6-Dinitrotoluene	9.45	165	16522	2.39	ng	94
51) Acenaphthene	9.69	154	68959	2.72	ng	98
52) 3-Nitroaniline	9.61	138	18229	2.49	ng	99
53) 2,4-Dinitrophenol	9.72	184	1375	0.49	ng	# 69
54) Dibenzofuran	9.86	168	100350	3.05	ng	99
55) 4-Nitrophenol	9.77	139	9996	1.70	ng	# 33
56) 2,4-Dinitrotoluene	9.85	165	21472	2.48	ng	# 89
57) Fluorene	10.20	166	88654	3.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	17493	2.49	ng	# 92
59) Diethylphthalate	10.09	149	81618	2.77	ng	99
60) 4-Chlorophenyl-phenylether	10.20	204	39239	3.27	ng	# 82
61) 4-Nitroaniline	10.22	138	16546	2.26	ng	97
62) Azobenzene	10.36	77	82219	2.88	ng	88
64) 4,6-Dinitro-2-methylphenol	10.25	198	5864	1.19	ng	# 77
65) n-Nitrosodiphenylamine	10.32	169	77576	3.12	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	22816	2.78	ng	# 83
67) Hexachlorobenzene	10.75	284	27252	2.86	ng	# 79
68) Atrazine	10.84	200	21232	2.70	ng	98
69) Pentachlorophenol	10.95	266	8007	1.62	ng	96
70) Phenanthrene	11.15	178	130089	3.29	ng	97
71) Anthracene	11.21	178	125427	3.01	ng	95
72) Carbazole	11.36	167	115493	3.04	ng	97
73) Di-n-butylphthalate	11.71	149	128382	2.78	ng	98
74) Fluoranthene	12.33	202	127982	3.05	ng	94
76) Benzidine	12.47	184	55021	2.18	ng	99
77) Pyrene	12.56	202	133425	2.80	ng	97
79) Butylbenzylphthalate	13.20	149	38993	2.07	ng	87
80) Benzo(a)anthracene	13.74	228	110622	2.69	ng	99
81) 3,3'-Dichlorobenzidine	13.71	252	31145	2.09	ng	# 92
82) Chrysene	13.77	228	115233	3.15	ng	98
83) Bis(2-ethylhexyl)phthalate	13.76	149	61624	2.30	ng	# 90
84) Di-n-octyl phthalate	14.37	149	76630	1.80	ng	95
85) Indeno(1,2,3-cd)pyrene	16.31	276	62950	2.25	ng	97
87) Benzo(b)fluoranthene	14.75	252	175712	5.05	ng	# 97
88) Benzo(k)fluoranthene	14.75	252	175712	5.97	ng	98
89) Benzo(a)pyrene	15.04	252	77014	2.60	ng	99
90) Dibenzo(a,h)anthracene	16.33	278	51909	2.30	ng	97
91) Benzo(g,h,i)perylene	16.67	276	53318	2.36	ng	96

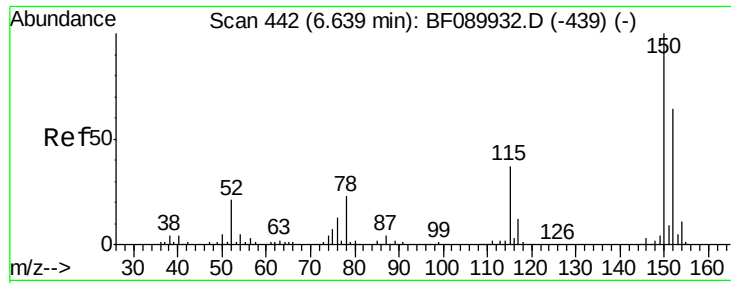
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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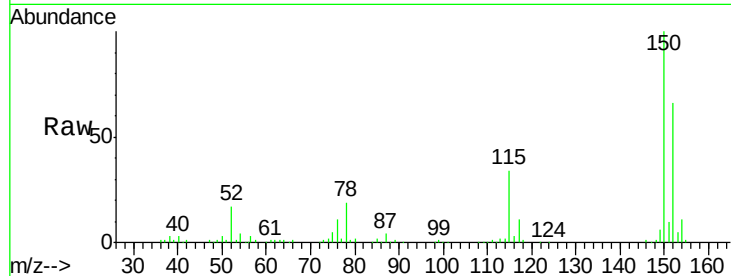




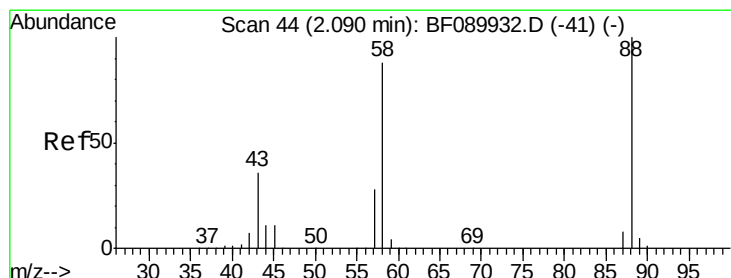
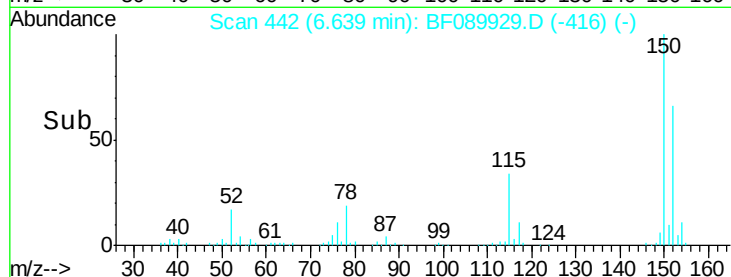
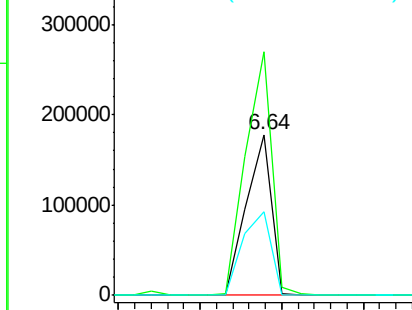
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.64 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.4	127.4	191.2
115	51.8	46.3	69.5

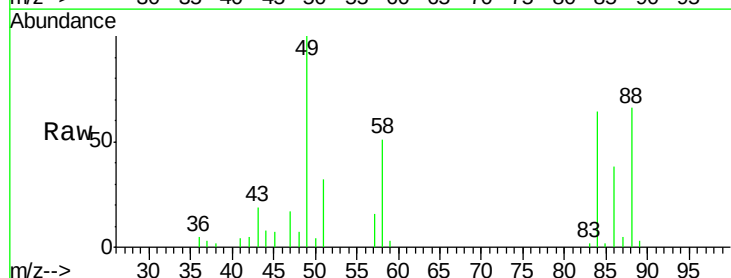


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

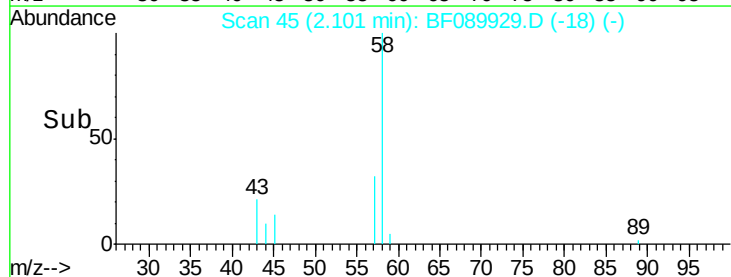
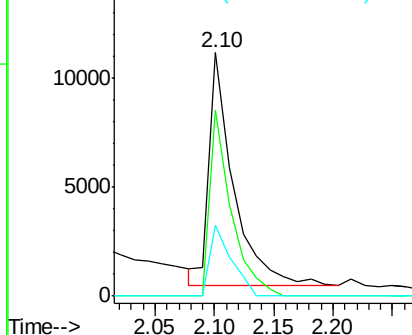


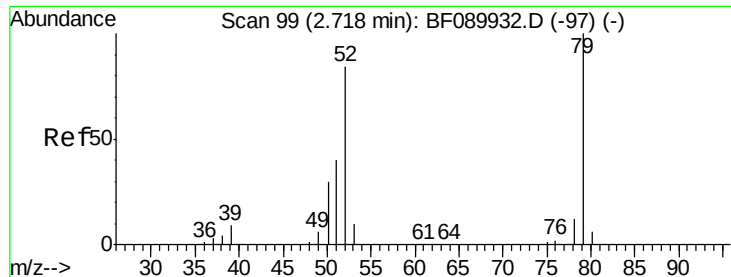
#2
 1,4-Dioxane
 Concen: 2.76 ng
 RT: 2.10 min Scan# 45
 Delta R.T. 0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	68.8	103.2
43	26.7	27.0	40.6



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





#3

Pyridine

Concen: 2.14 ng

RT: 2.79 min Scan# 105

Delta R.T. 0.07 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

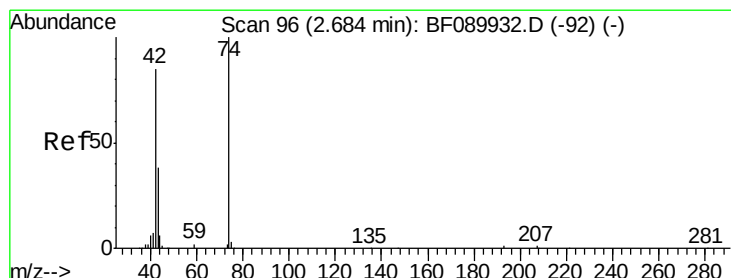
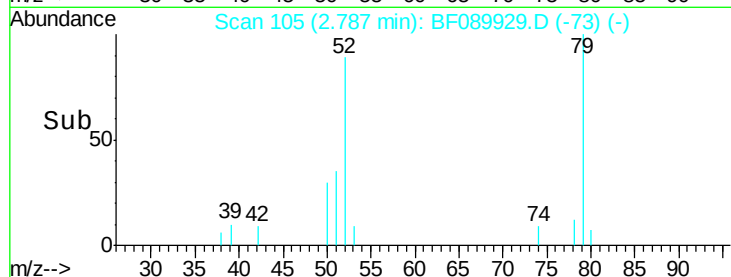
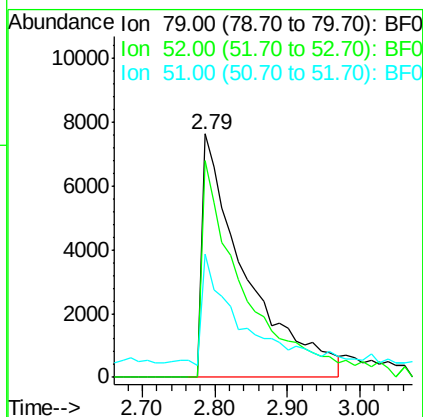
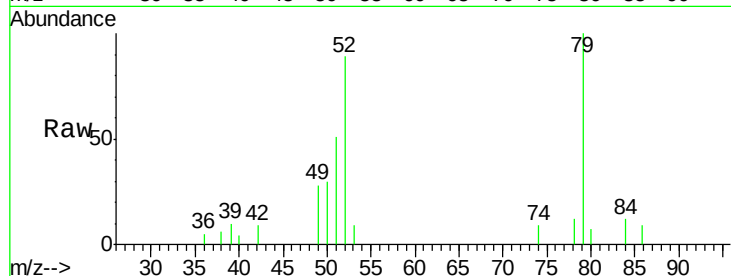
Tgt Ion: 79 Resp: 31677

Ion Ratio Lower Upper

79 100

52 89.1 67.8 101.6

51 50.5 32.9 49.3#



#4

n-Nitrosodimethylamine

Concen: 2.26 ng

RT: 2.70 min Scan# 97

Delta R.T. 0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

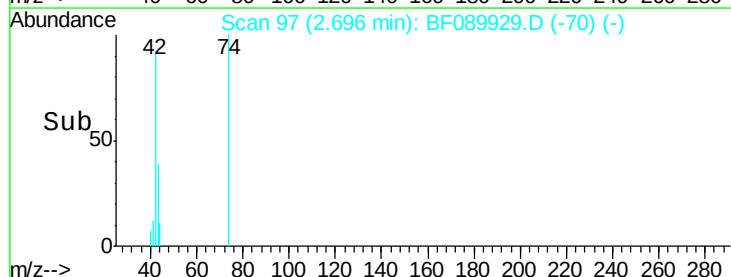
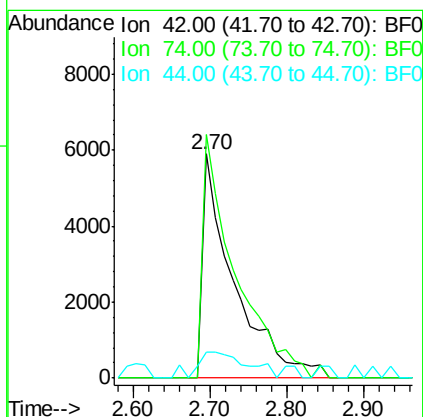
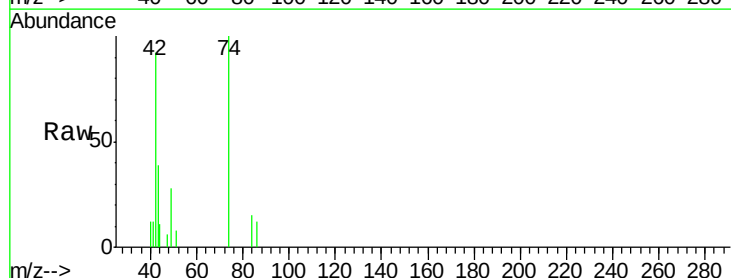
Tgt Ion: 42 Resp: 16736

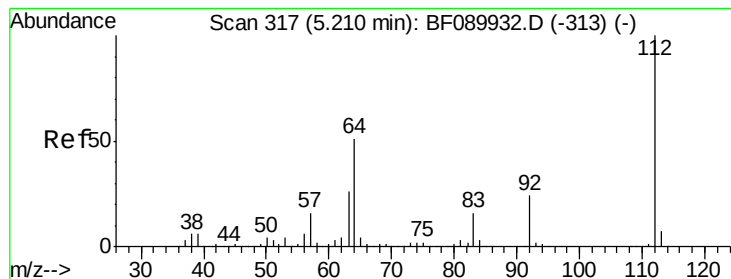
Ion Ratio Lower Upper

42 100

74 108.6 92.0 138.0

44 11.8 5.8 8.8#





#5

2-Fluorophenol

Concen: 2.71 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

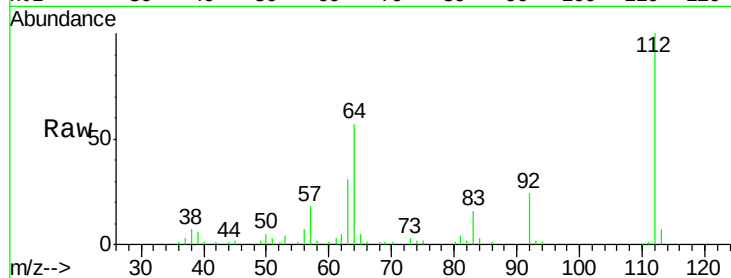
Instrument :

BNA_F

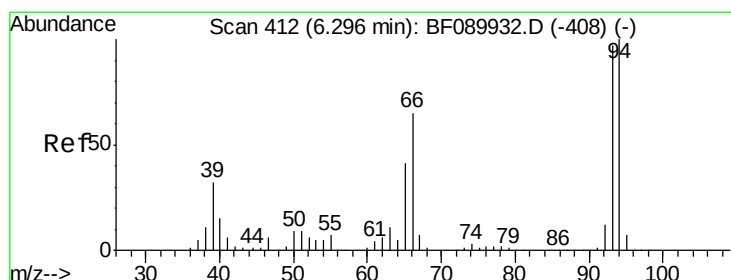
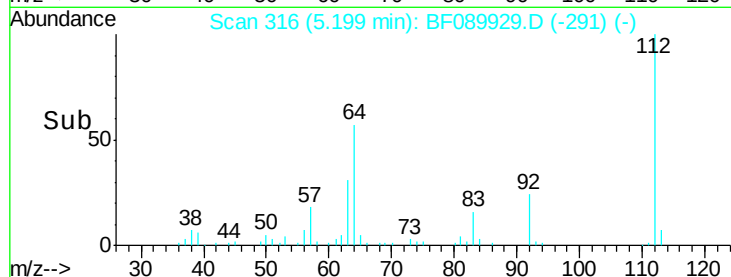
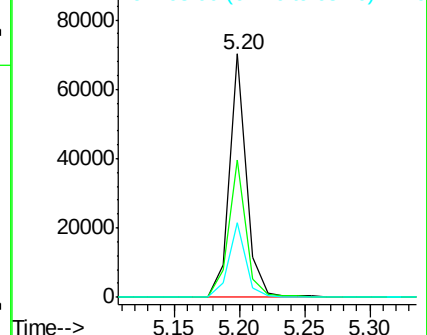
ClientSampleId :

SSTDIC02.5

Tgt Ion:	112	Resp:	64464
Ion	Ratio	Lower	Upper
112	100		
64	56.6	41.1	61.7
63	30.7	21.2	31.8



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 2.82 ng

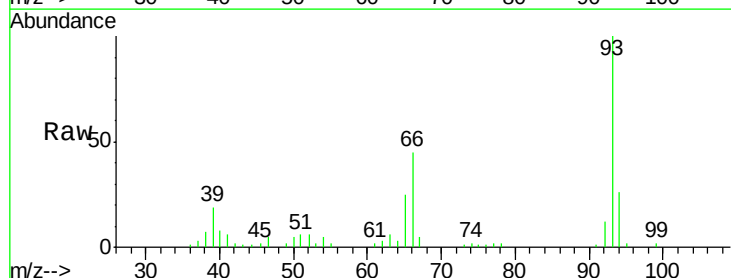
RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

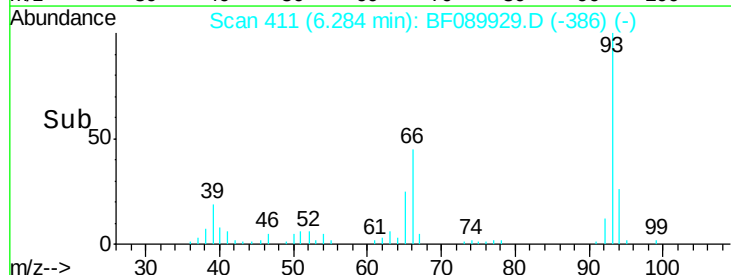
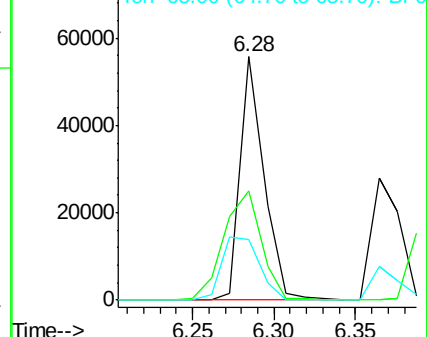
Lab File: BF089929.D

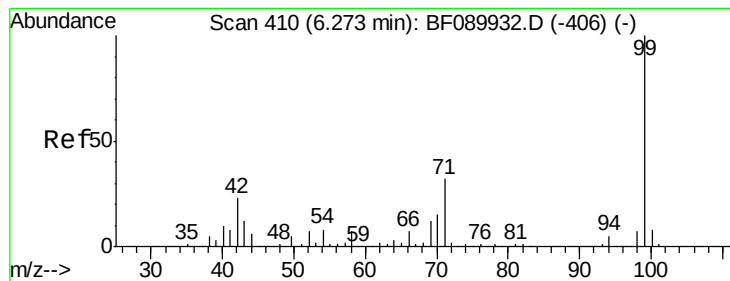
Acq: 31 Aug 2016 2:28

Tgt Ion:	93	Resp:	55802
Ion	Ratio	Lower	Upper
93	100		
66	44.6	52.9	79.3#
65	25.1	33.0	49.6#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 2.90 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

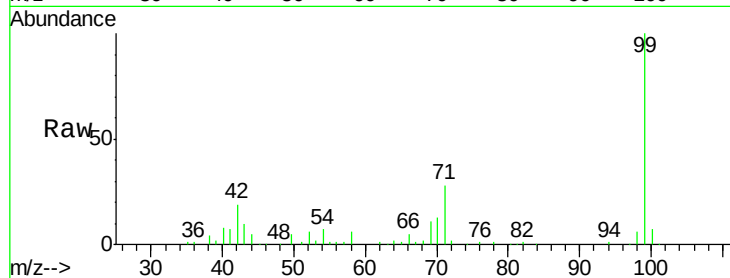
Tgt Ion: 99 Resp: 84754

Ion Ratio Lower Upper

99 100

42 18.7 18.6 27.8

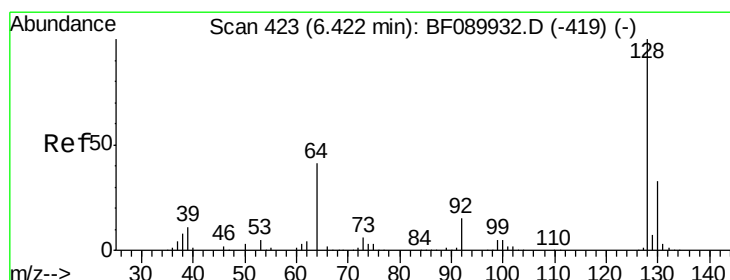
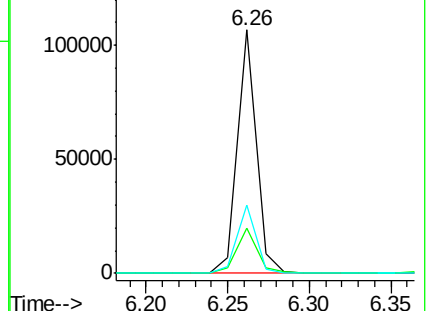
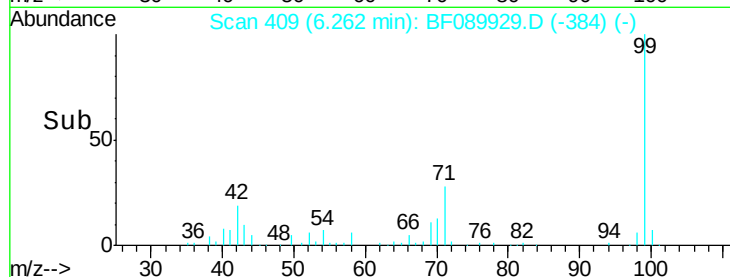
71 28.0 25.8 38.6



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: 2.68 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

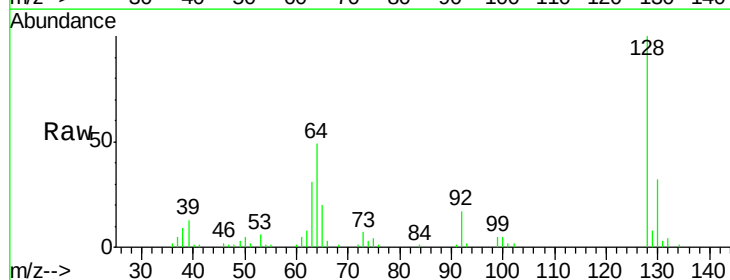
Tgt Ion: 128 Resp: 34945

Ion Ratio Lower Upper

128 100

130 32.1 12.8 52.8

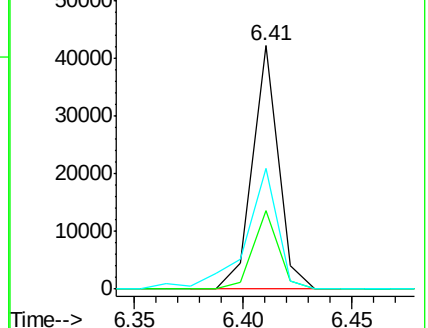
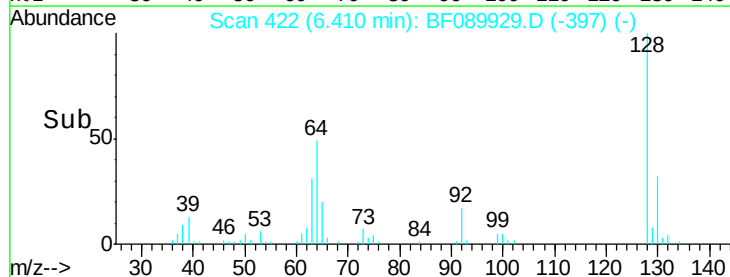
64 49.4 23.2 63.2

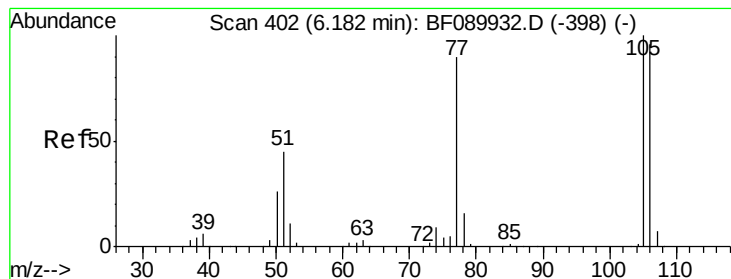


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.60 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.01 min

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Acq: 31 Aug 2016 2:28

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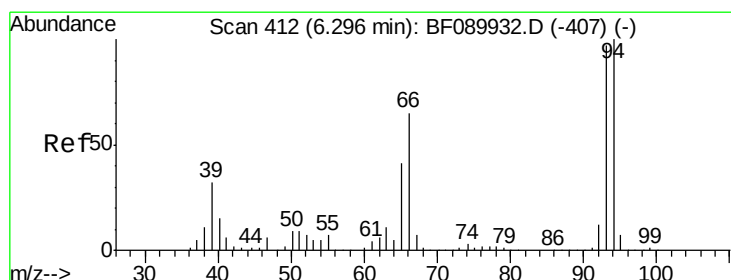
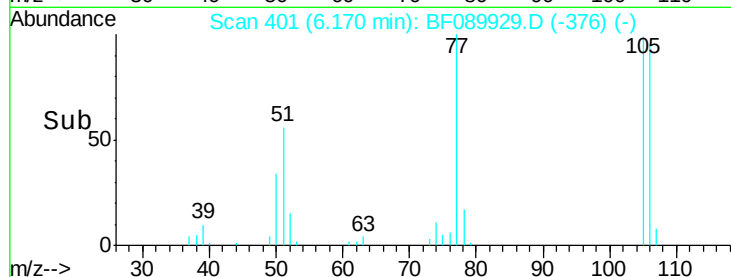
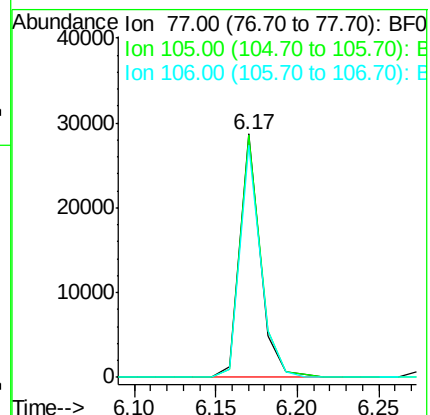
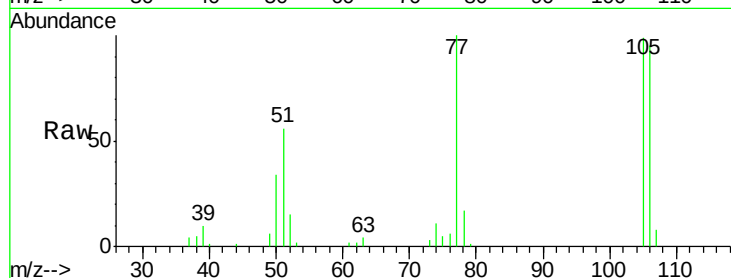
Tgt Ion: 77 Resp: 24527

Ion Ratio Lower Upper

77 100

105 99.4 85.4 125.4

106 95.4 83.4 123.4



#10

Phenol

Concen: 2.93 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF089929.D

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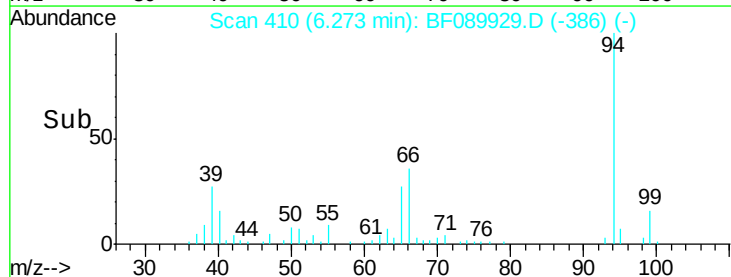
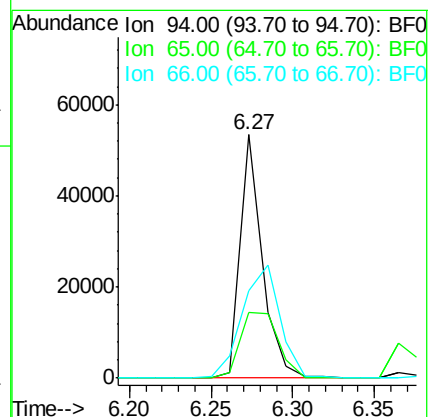
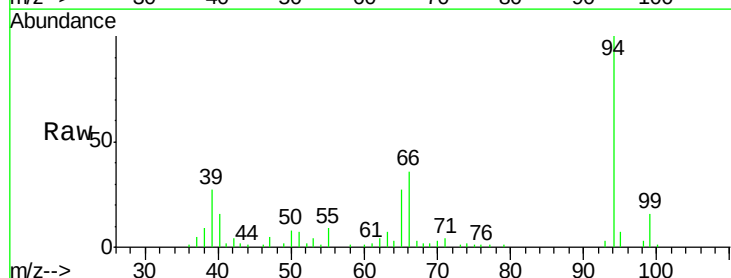
Tgt Ion: 94 Resp: 49737

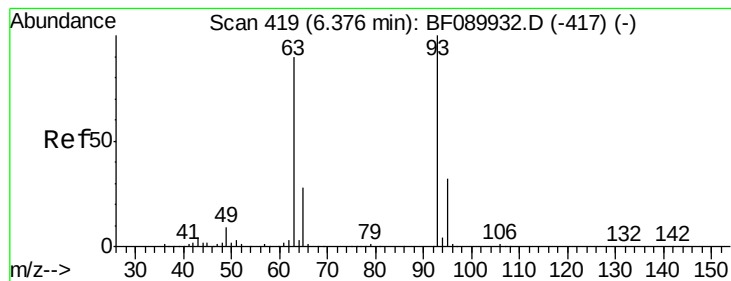
Ion Ratio Lower Upper

94 100

65 27.2 23.2 63.2

66 35.8 49.2 89.2#





#11

bis(2-Chloroethyl)ether

Concen: 2.72 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

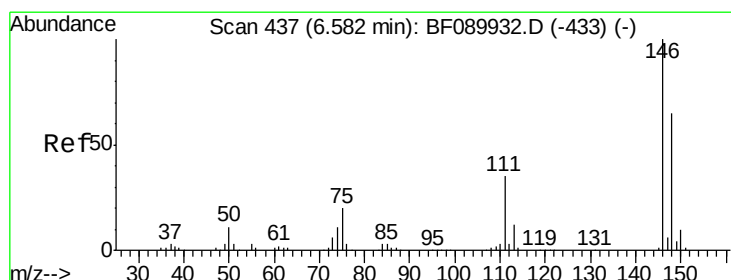
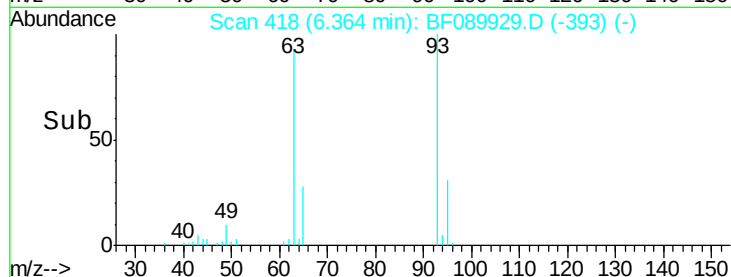
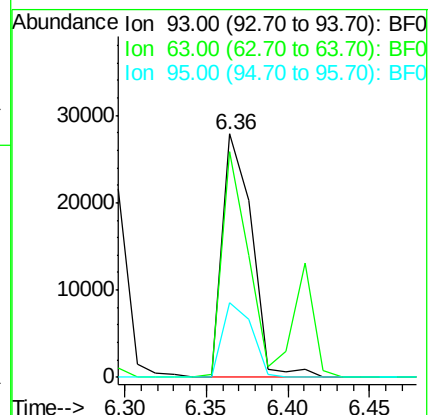
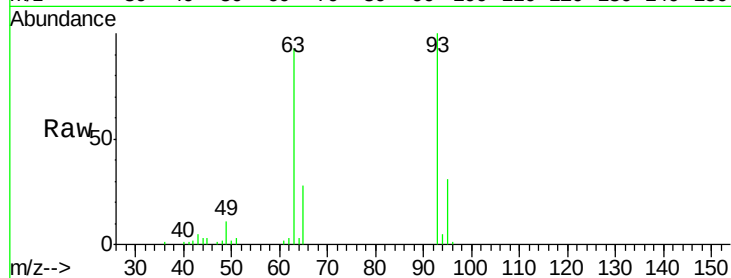
Tgt Ion: 93 Resp: 34747

Ion Ratio Lower Upper

93 100

63 92.7 71.1 111.1

95 30.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 2.68 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

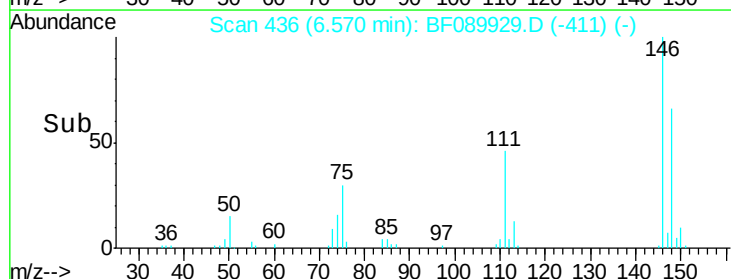
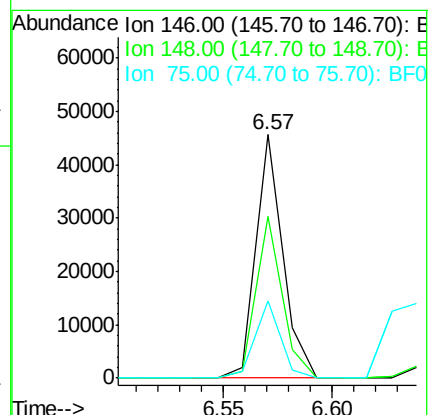
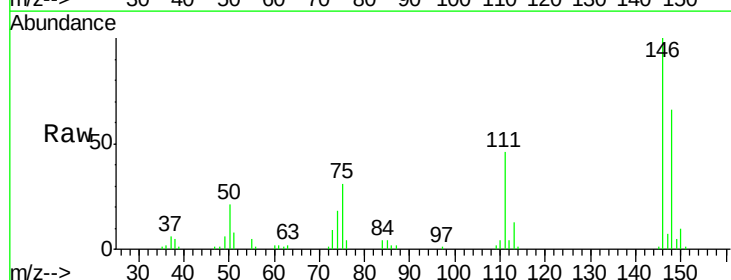
Tgt Ion: 146 Resp: 39155

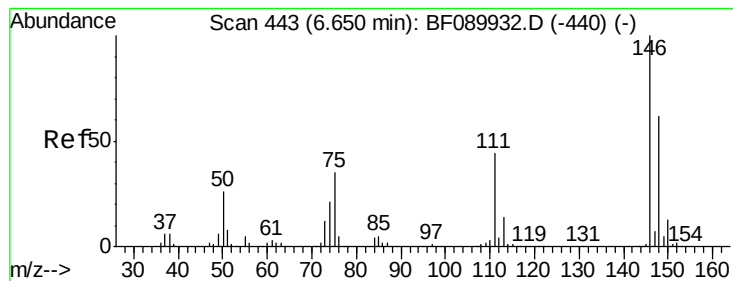
Ion Ratio Lower Upper

146 100

148 66.2 52.5 78.7

75 31.5 16.6 24.8#





#13

1,4-Dichlorobenzene

Concen: 2.85 ng

RT: 6.65 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

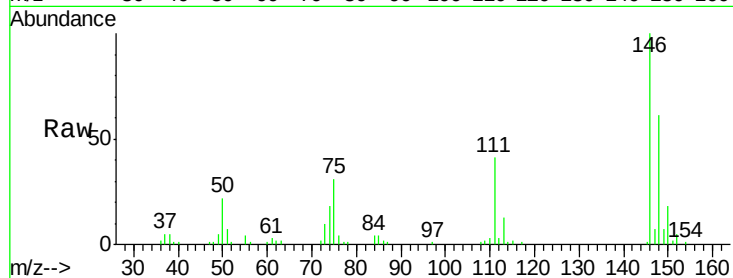
Tgt Ion:146 Resp: 42465

Ion Ratio Lower Upper

146 100

148 61.4 50.1 75.1

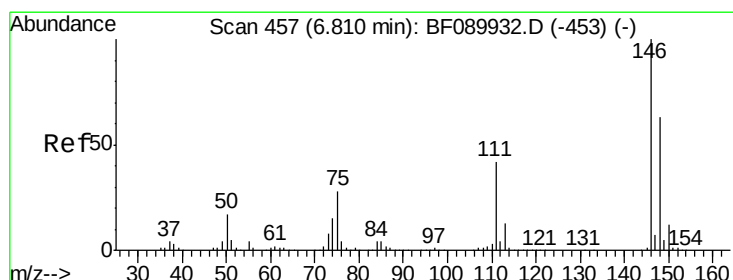
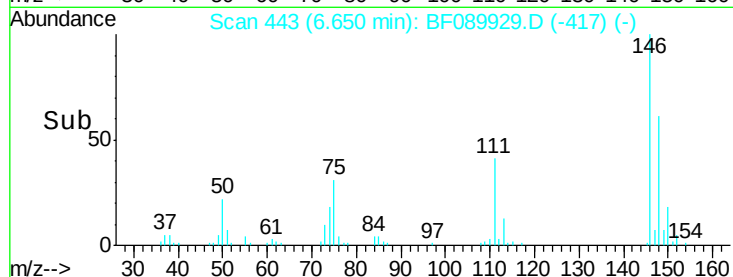
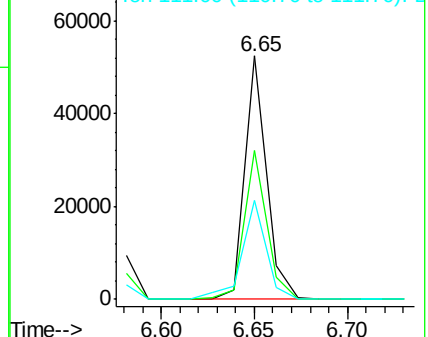
111 40.8 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.84 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

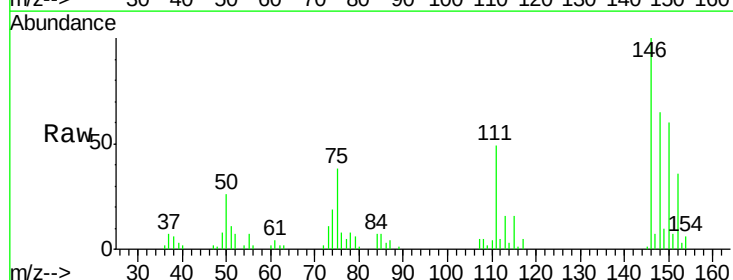
Tgt Ion:146 Resp: 37417

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

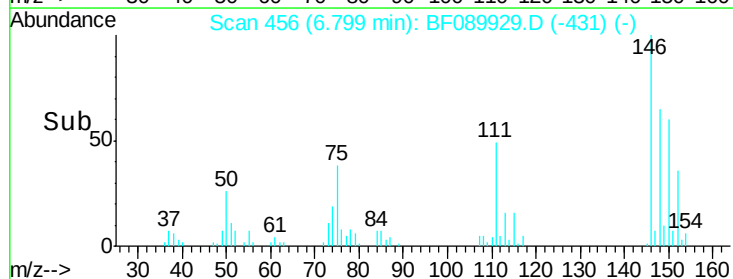
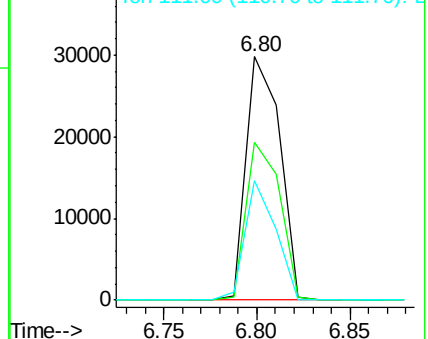
111 48.9 34.6 51.8

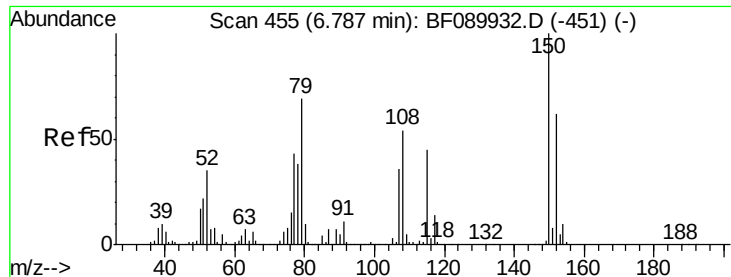


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

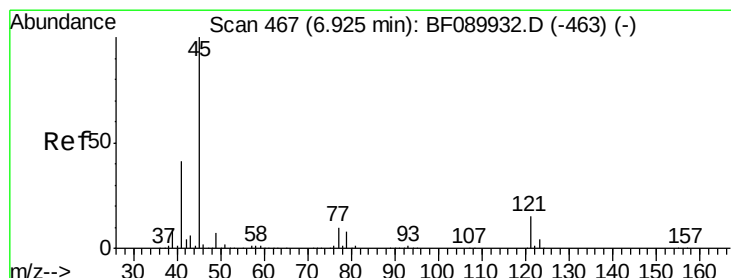
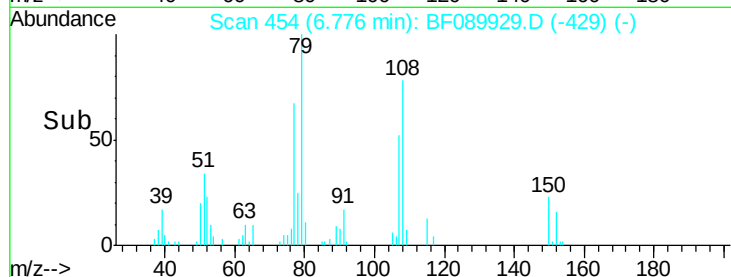
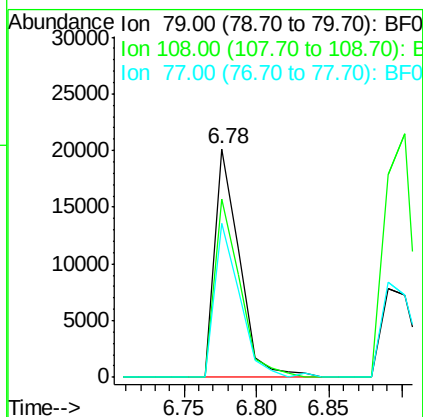
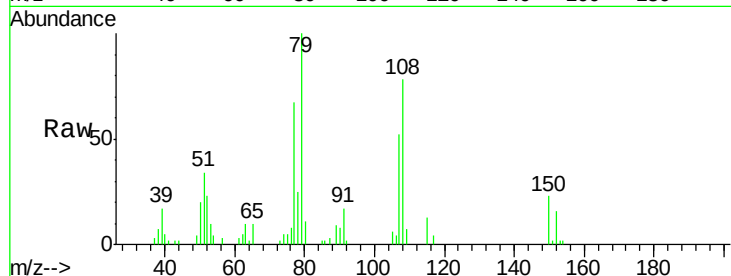




#15
Benzyl Alcohol
Concen: 2.57 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

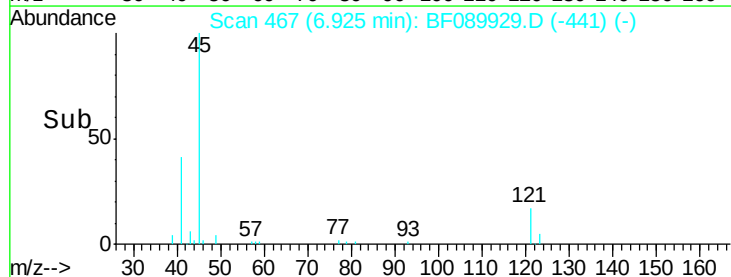
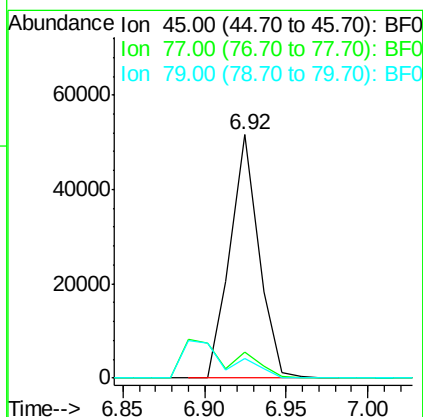
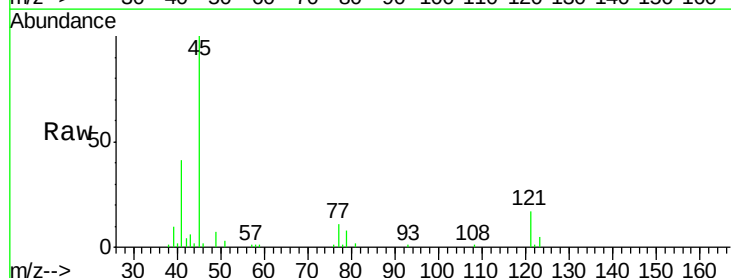
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

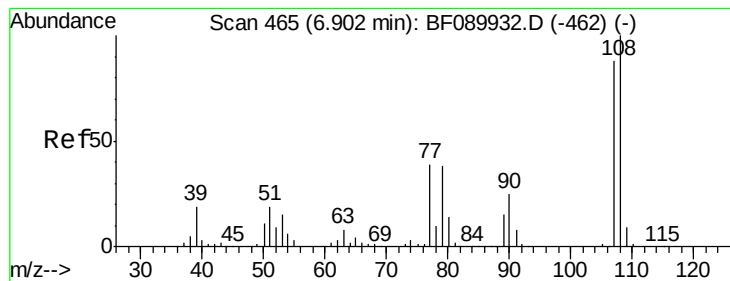
Tgt Ion: 79 Resp: 23820
Ion Ratio Lower Upper
79 100
108 77.8 62.1 93.1
77 67.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.56 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion: 45 Resp: 62931
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.3
79 8.1 0.0 27.5





#17

2-Methylphenol

Concen: 2.35 ng

RT: 6.90 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:107 Resp: 24351

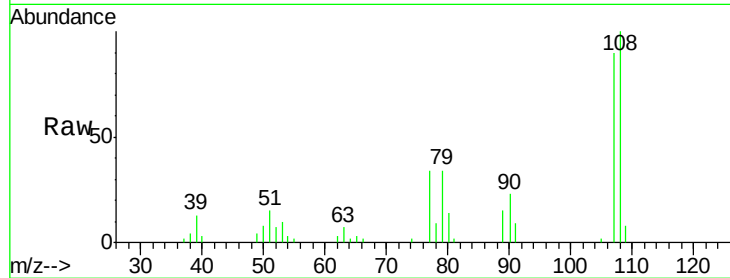
Ion Ratio Lower Upper

107 100

108 111.1 91.8 137.6

77 37.7 36.0 54.0

79 37.9 35.9 53.9

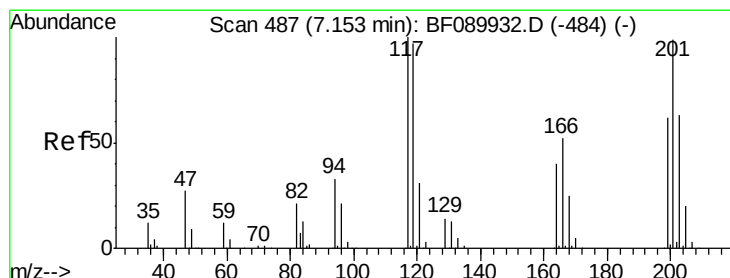
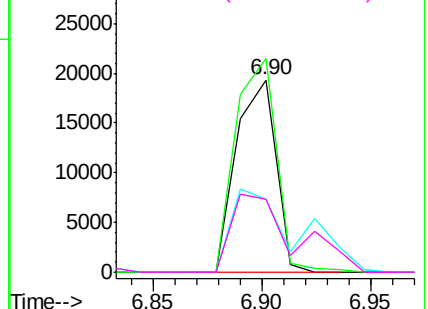
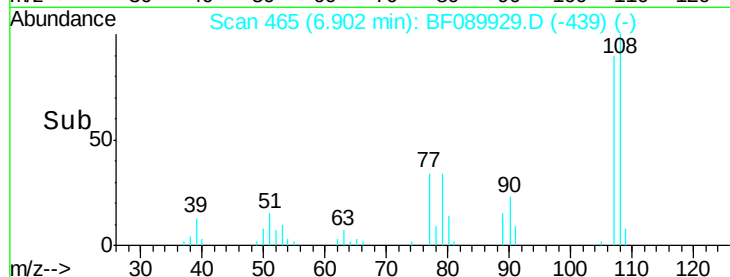


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 2.59 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

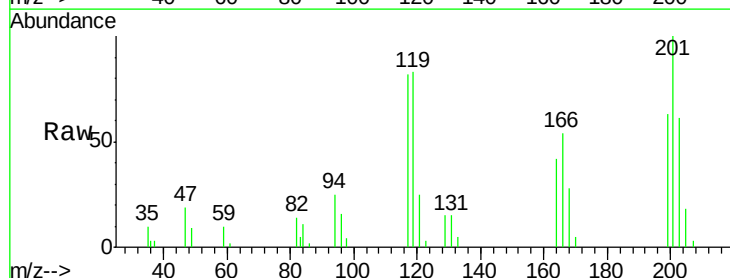
Tgt Ion:117 Resp: 13187

Ion Ratio Lower Upper

117 100

119 102.0 76.2 114.2

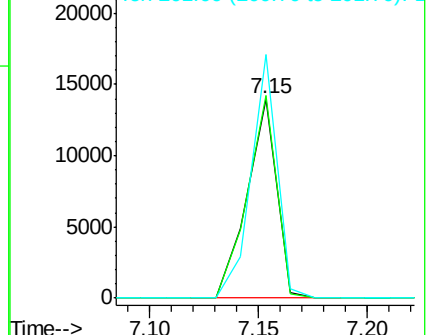
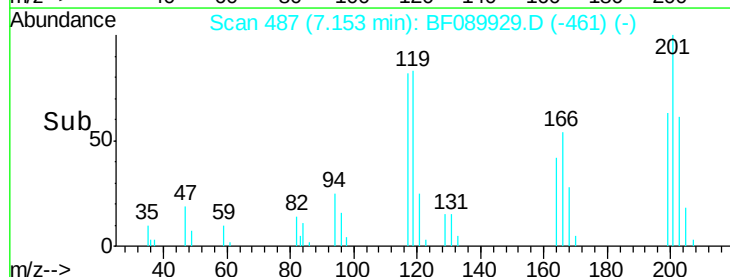
201 122.3 80.2 120.2#

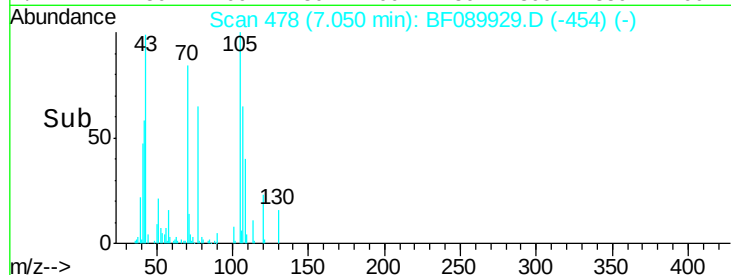
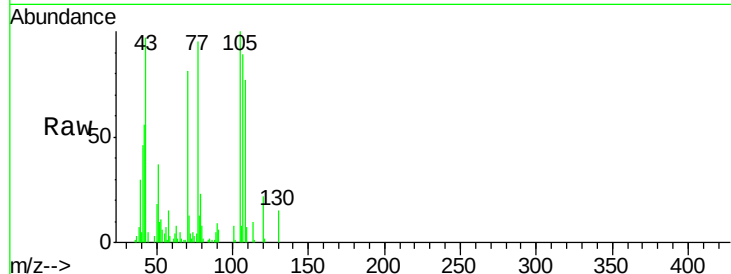
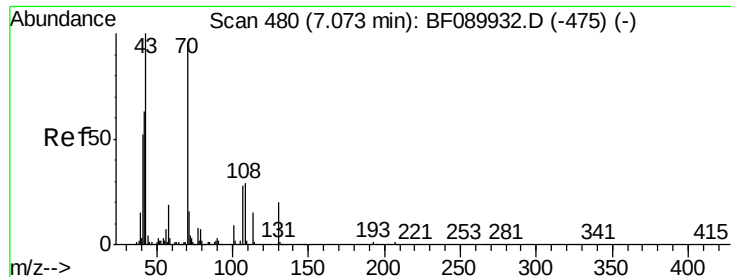


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

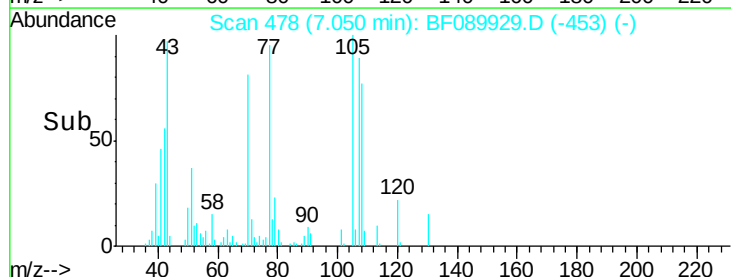
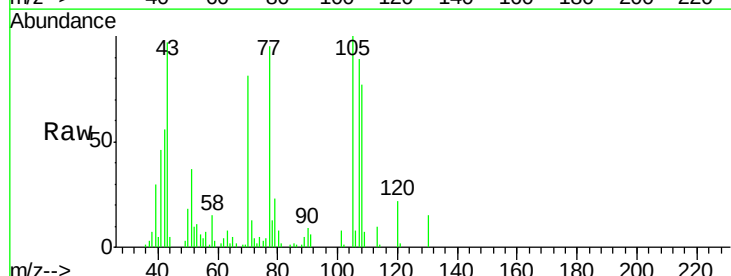
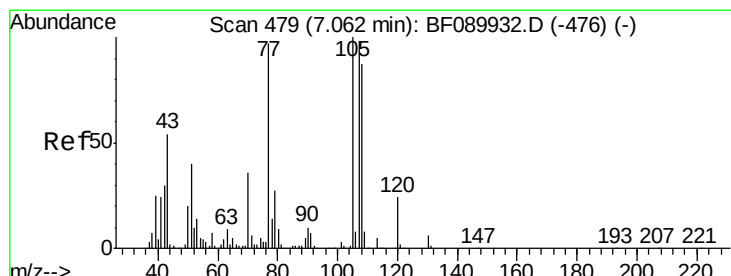
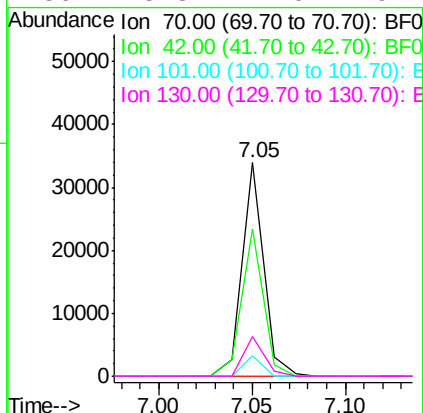




#19
n-Nitroso-di-n-propylamine
Concen: 2.85 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

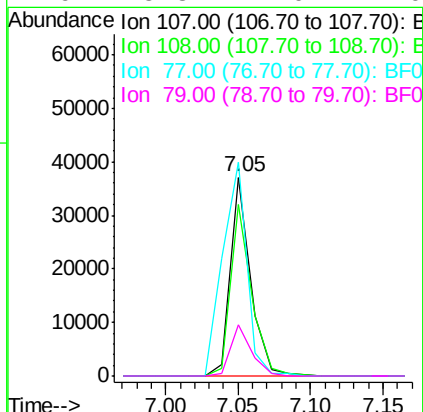
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

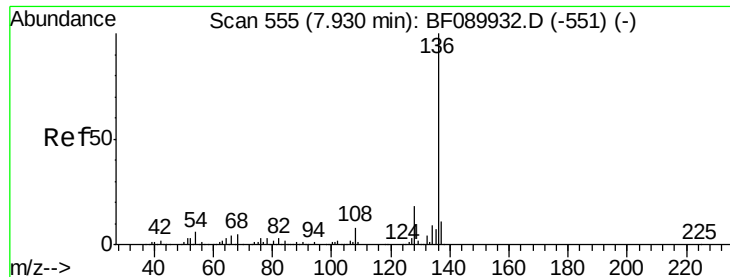
Tgt Ion:	70	Resp:	27394
Ion	Ratio	Lower	Upper
70	100		
42	69.2	52.1	78.1
101	9.7	7.4	11.2
130	18.8	17.0	25.4



#20
3+4-Methylphenols
Concen: 2.88 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion:	107	Resp:	35949
Ion	Ratio	Lower	Upper
107	100		
108	86.5	70.2	110.2
77	107.5	75.7	115.7
79	25.8	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:136 Resp: 737755

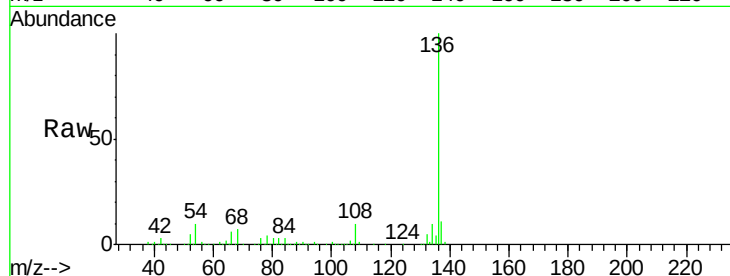
Ion Ratio Lower Upper

136 100

137 11.3 8.3 12.5

54 10.5 4.8 7.2#

68 6.9 3.7 5.5#

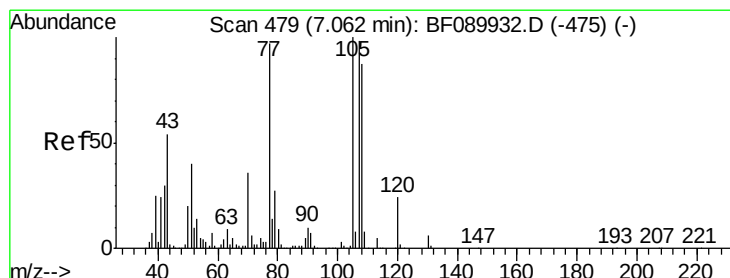
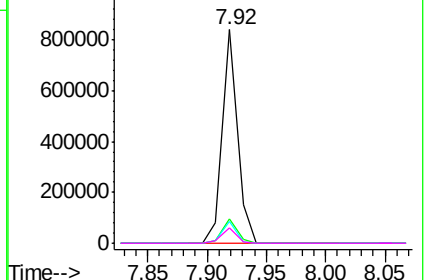
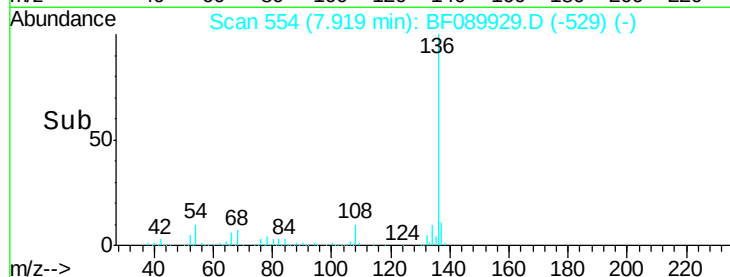


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.83 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion:105 Resp: 46206

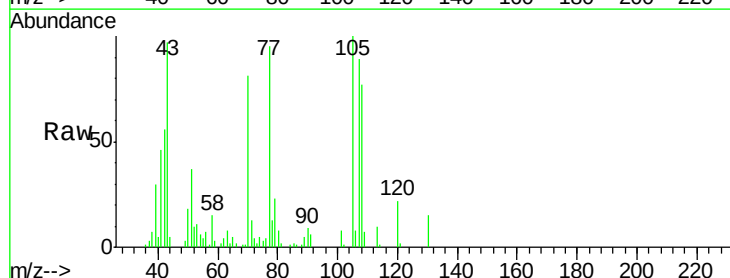
Ion Ratio Lower Upper

105 100

71 13.4 5.3 7.9#

51 37.2 32.6 48.8

120 21.9 18.6 28.0

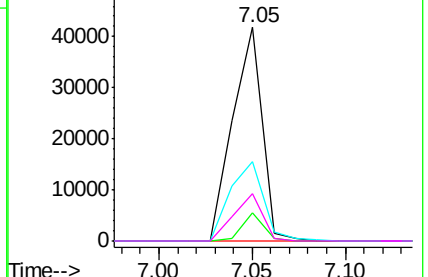
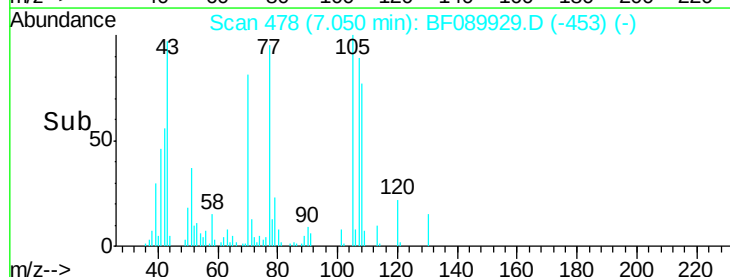


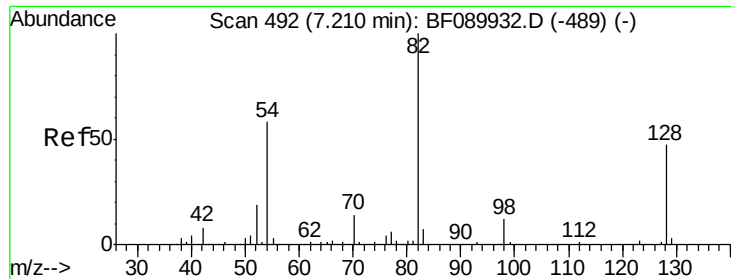
Abundance Ion 105.00 (104.70 to 105.70): E

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

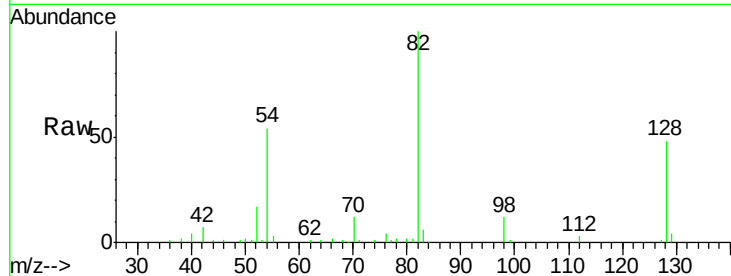




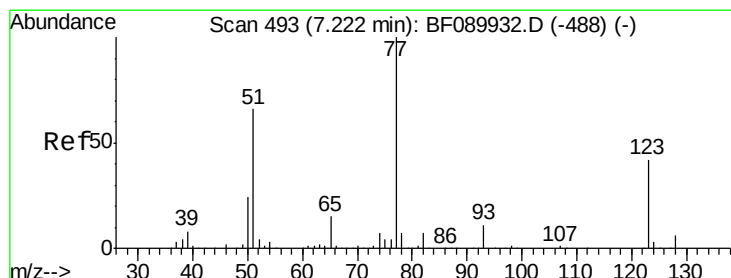
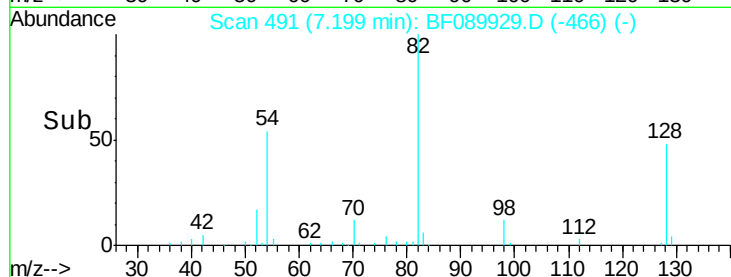
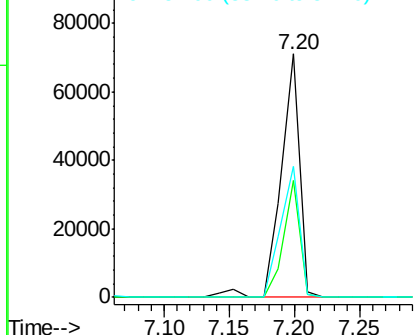
#23
 Nitrobenzene-d5
 Concen: 2.83 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 82 Resp: 71178
 Ion Ratio Lower Upper
 82 100
 128 47.8 37.8 56.8
 54 53.7 46.9 70.3

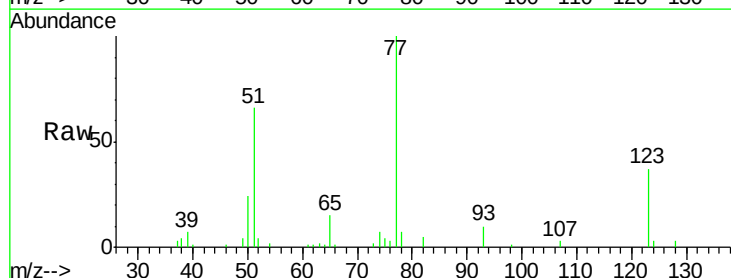


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

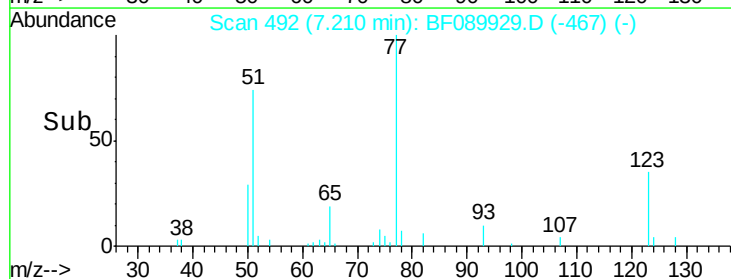
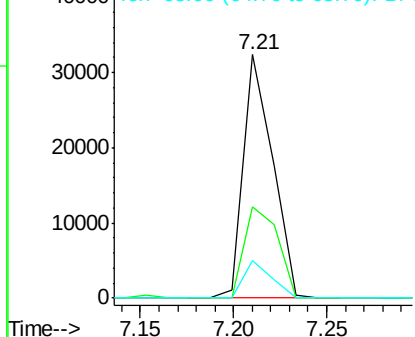


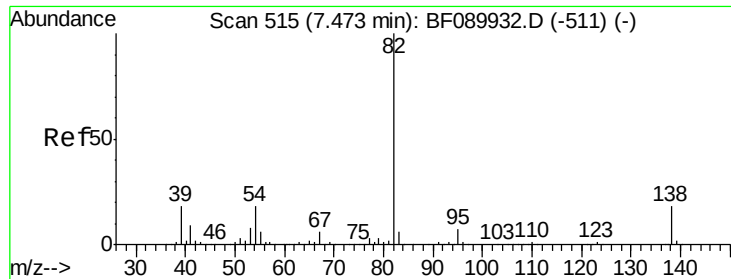
#24
 Nitrobenzene
 Concen: 2.66 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion: 77 Resp: 35304
 Ion Ratio Lower Upper
 77 100
 123 37.4 32.0 48.0
 65 15.5 11.2 16.8



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





#25

Isophorone

Concen: 2.73 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

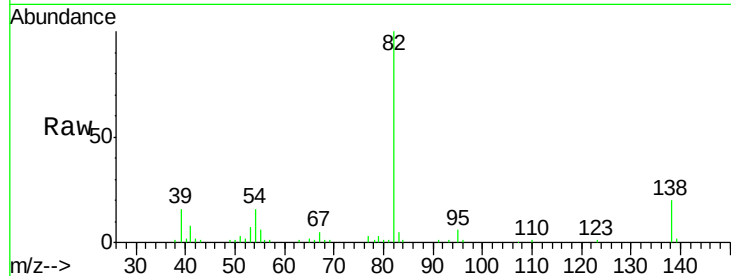
Tgt Ion: 82 Resp: 70300

Ion Ratio Lower Upper

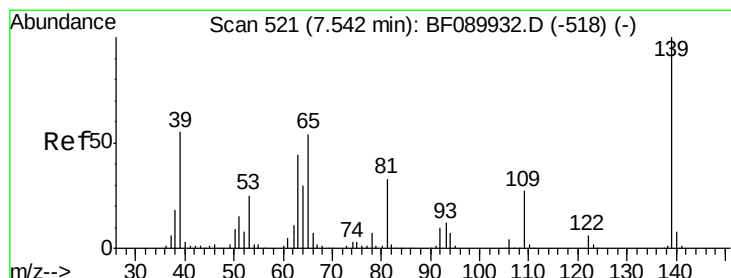
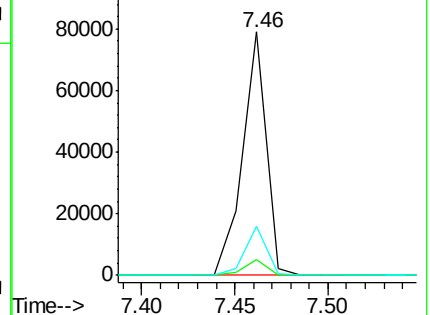
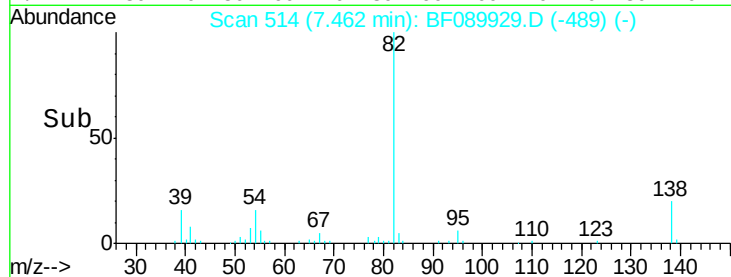
82 100

95 6.5 5.5 8.3

138 20.4 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 2.12 ng

RT: 7.54 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

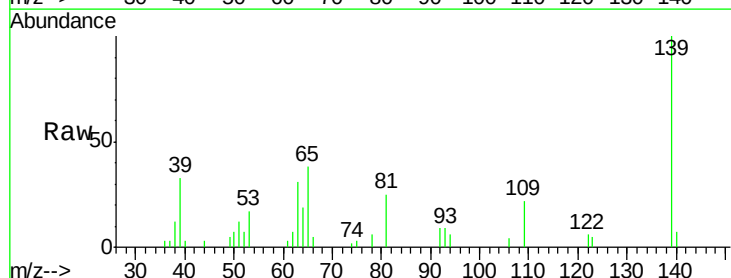
Tgt Ion: 139 Resp: 13521

Ion Ratio Lower Upper

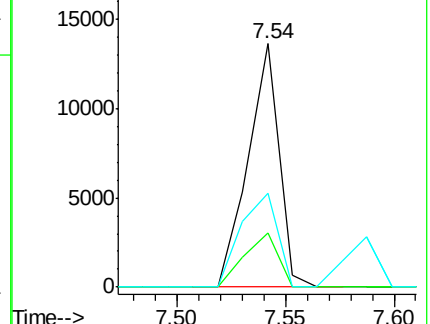
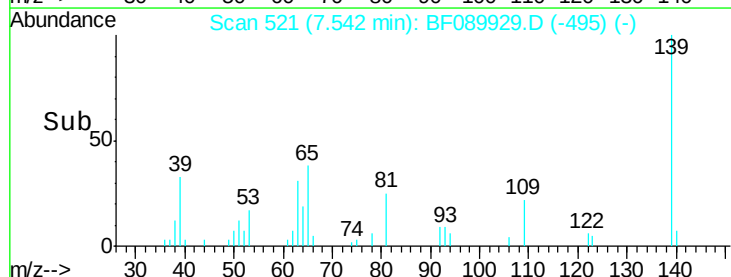
139 100

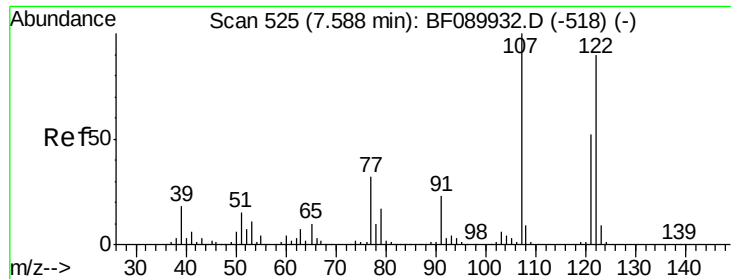
109 22.1 21.0 31.4

65 38.5 43.4 65.0#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

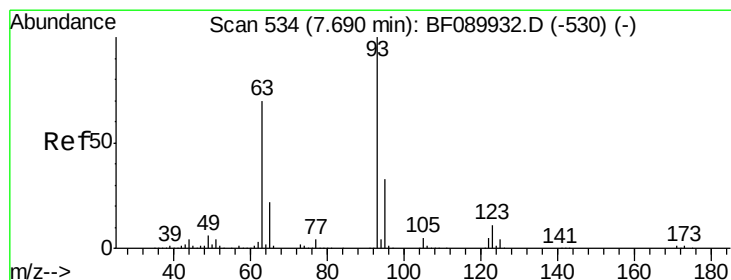
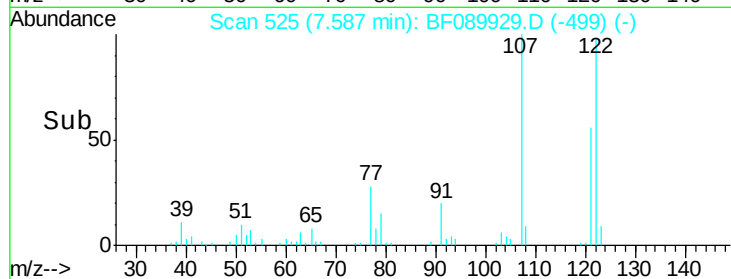
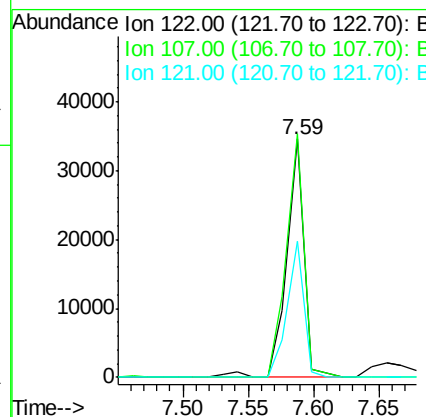
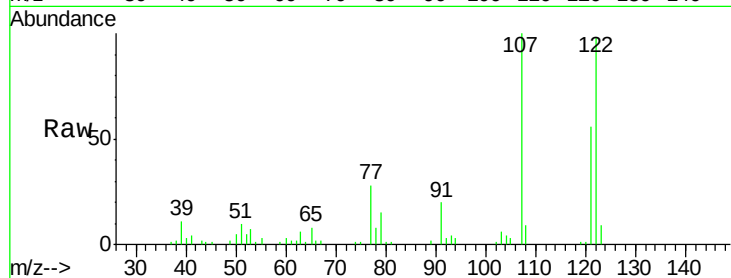




#27
 2,4-Dimethylphenol
 Concen: 2.67 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

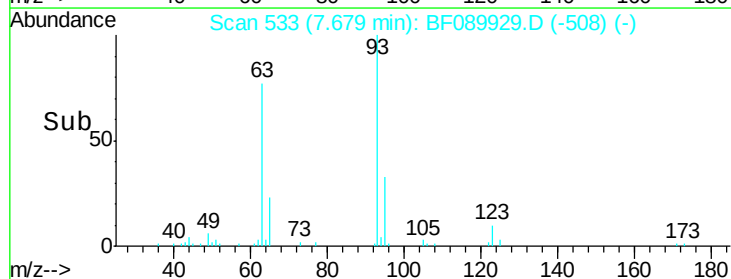
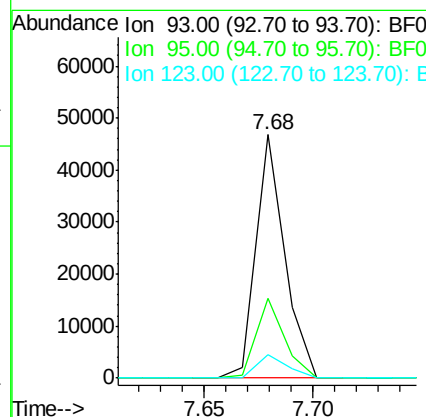
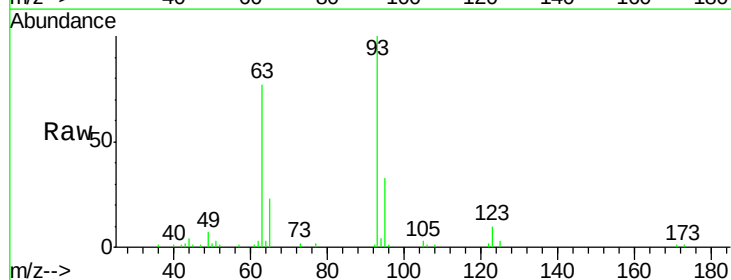
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

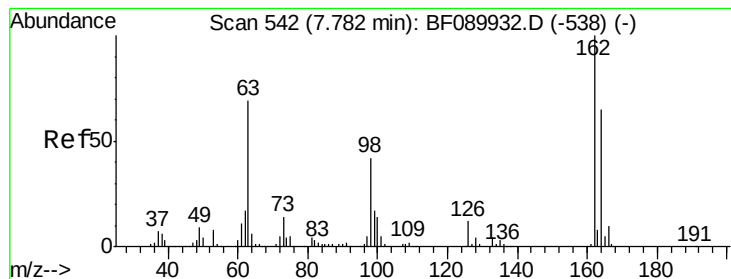
Tgt Ion: 122 Resp: 32388
 Ion Ratio Lower Upper
 122 100
 107 102.1 88.5 132.7
 121 57.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.75 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion: 93 Resp: 42858
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.6 40.0
 123 9.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 2.60 ng

RT: 7.78 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

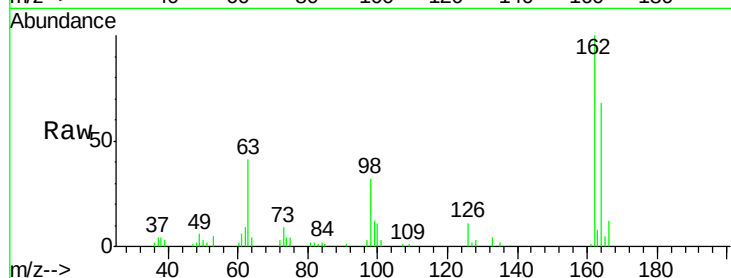
Tgt Ion:162 Resp: 28079

Ion Ratio Lower Upper

162 100

164 68.4 46.6 86.6

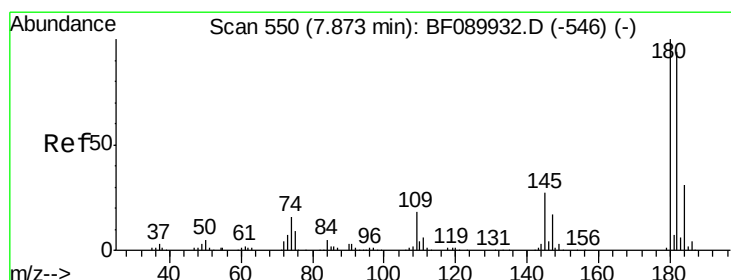
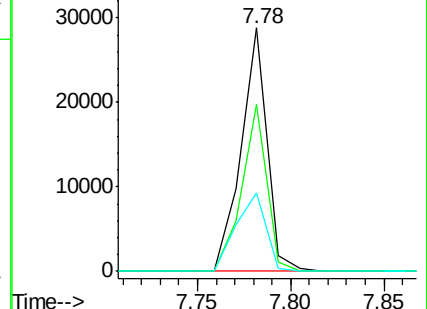
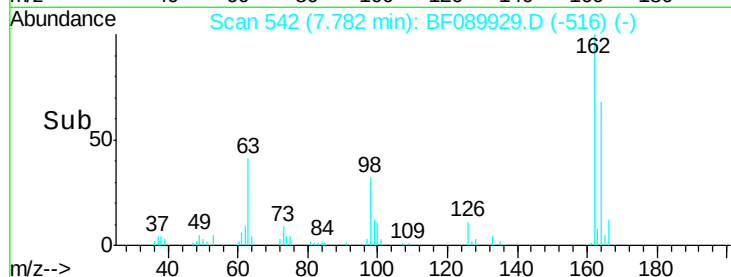
98 32.1 22.0 62.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 2.80 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

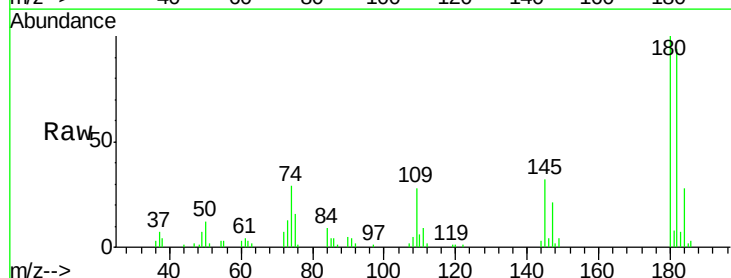
Tgt Ion:180 Resp: 32638

Ion Ratio Lower Upper

180 100

182 93.9 76.2 114.2

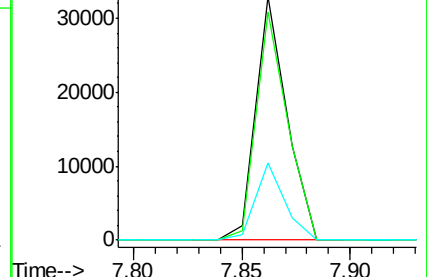
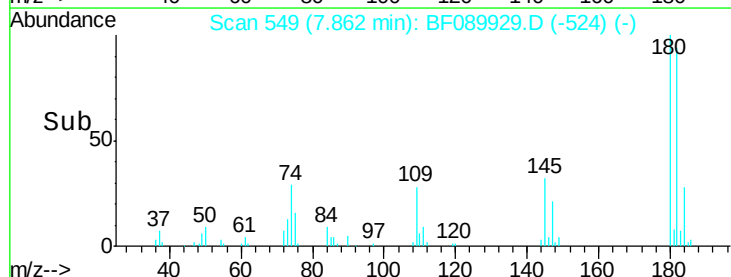
145 31.6 22.2 33.4

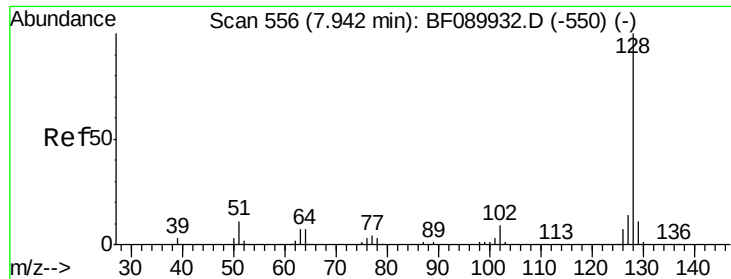


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

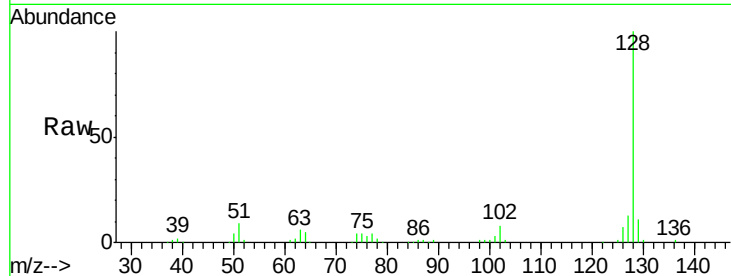




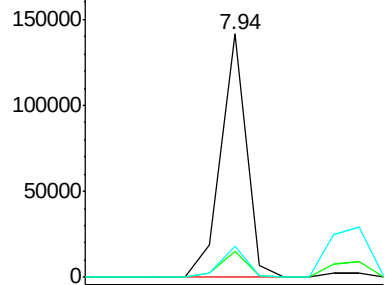
#31
Naphthalene
Concen: 3.12 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

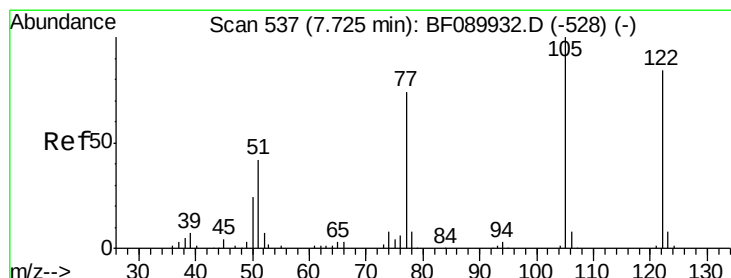
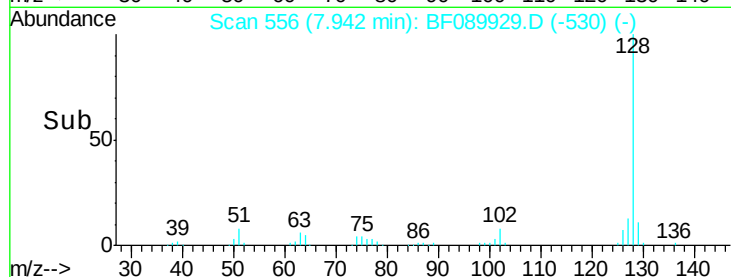
Tgt Ion:128 Resp: 114611
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 12.6 10.7 16.1



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

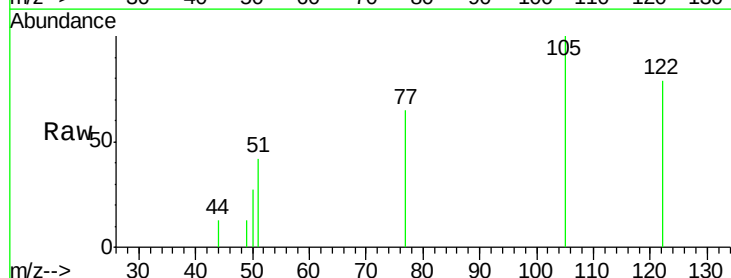


Time-->

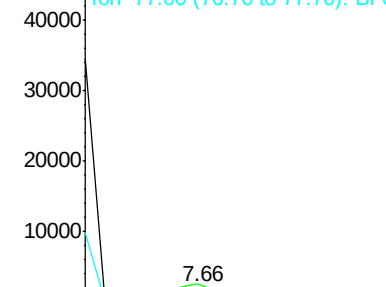


#32
Benzoic acid
Concen: 0.72 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.07 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

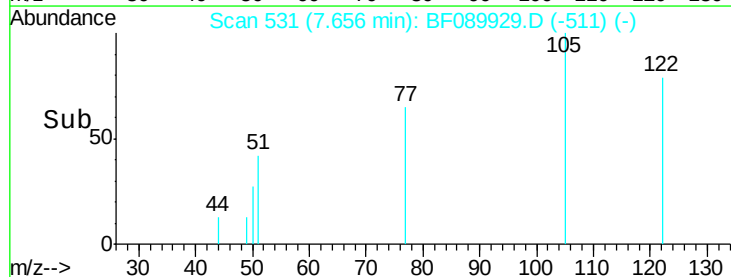
Tgt Ion:122 Resp: 5677
Ion Ratio Lower Upper
122 100
105 126.2 102.2 142.2
77 82.6 74.1 114.1

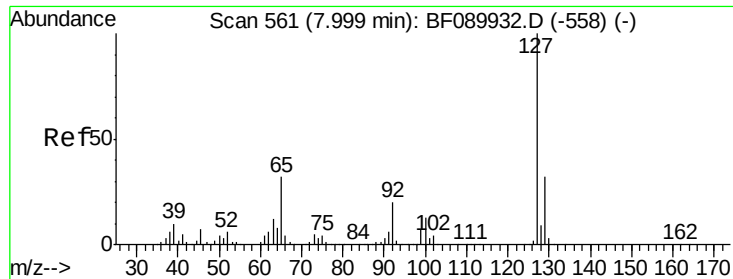


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->

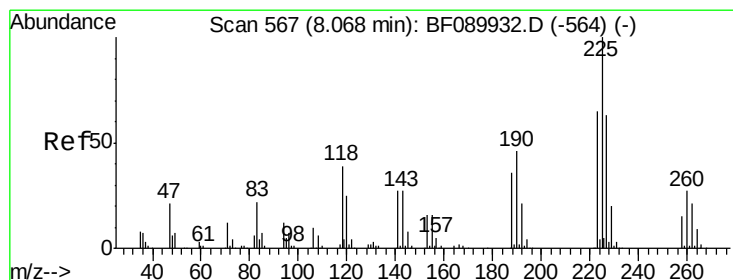
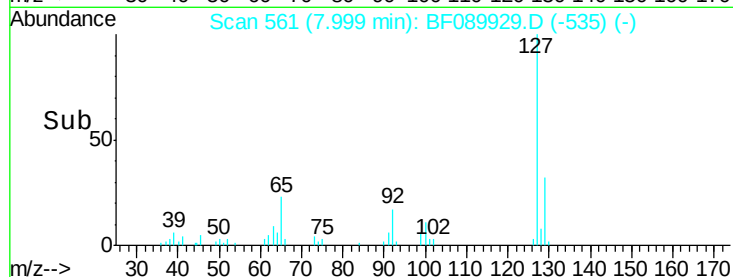
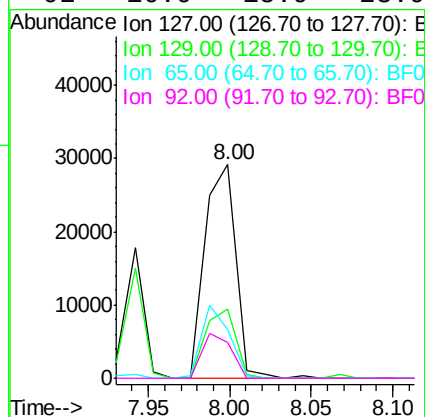
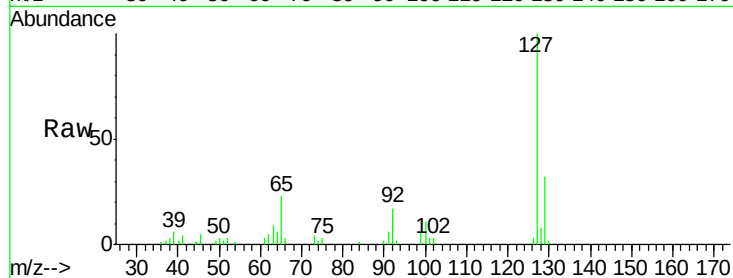




#33
4-Chloroaniline
Concen: 2.62 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

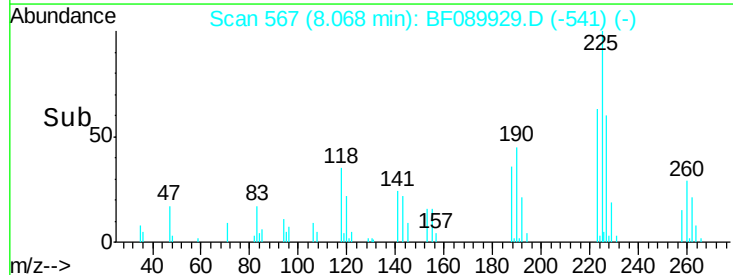
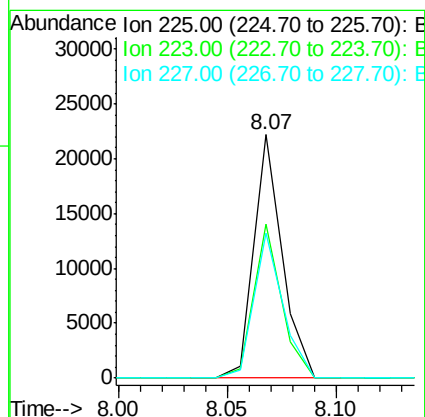
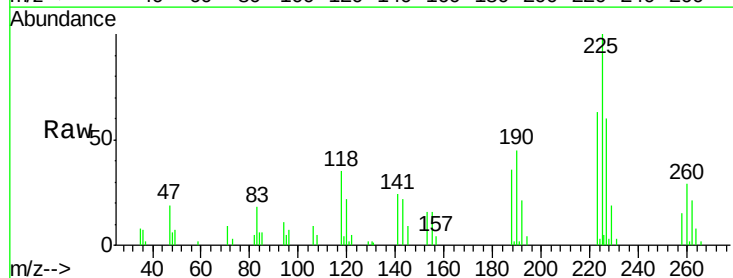
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

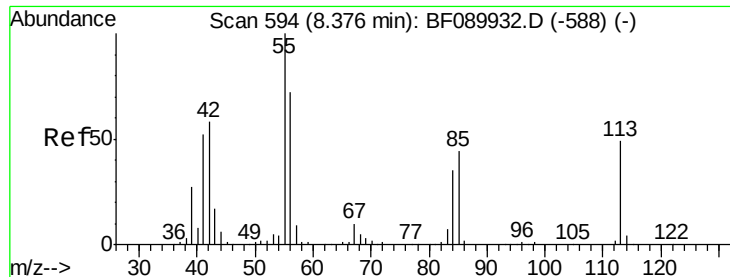
Tgt Ion:	127	Resp:	38497
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	22.9	26.0	39.0#
92	16.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 2.92 ng
RT: 8.07 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion:	225	Resp:	19989
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.6	78.8
227	59.7	50.8	76.2

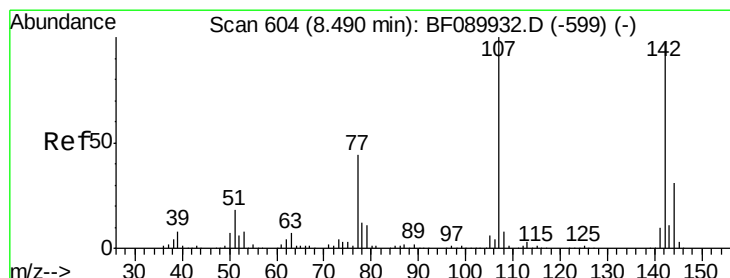
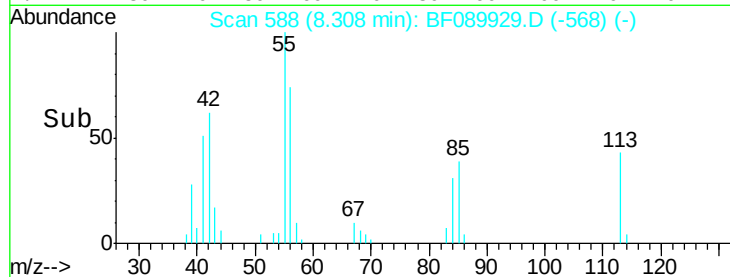
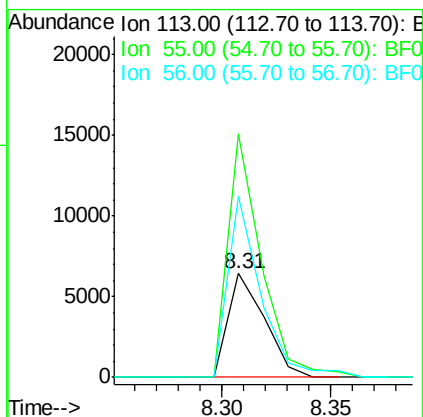
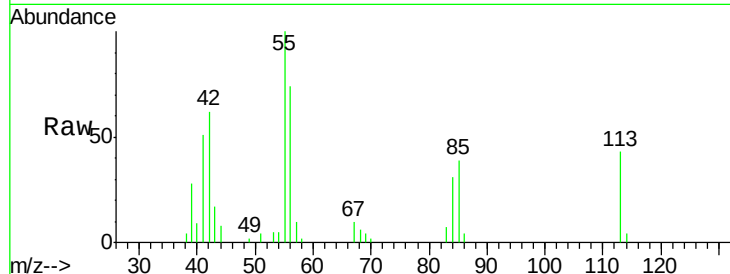




#35
 Caprolactam
 Concen: 2.21 ng
 RT: 8.31 min Scan# 588
 Delta R.T. -0.07 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

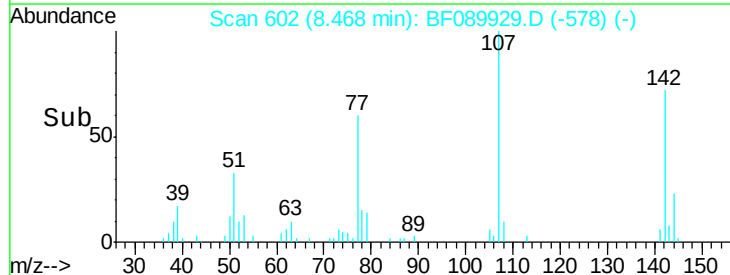
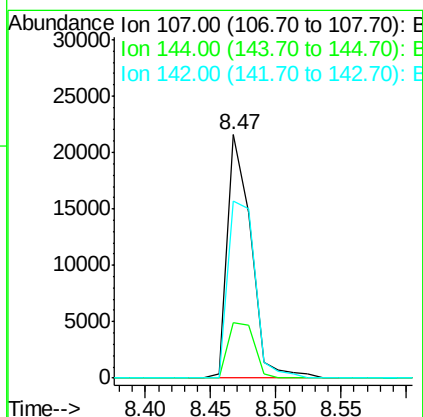
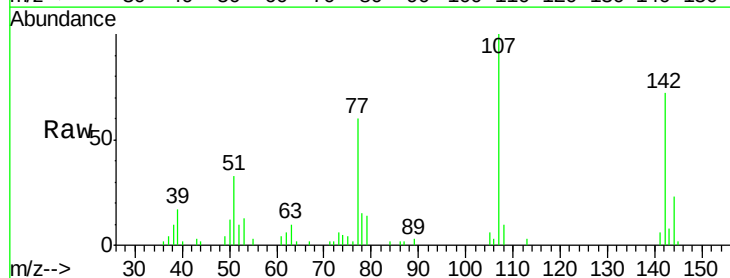
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

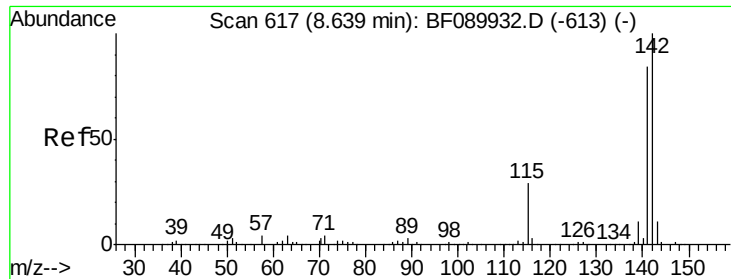
Tgt Ion:113 Resp: 7418
 Ion Ratio Lower Upper
 113 100
 55 234.2 178.5 218.5#
 56 174.3 122.7 162.7#



#36
 4-Chloro-3-methylphenol
 Concen: 2.44 ng
 RT: 8.47 min Scan# 602
 Delta R.T. -0.02 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion:107 Resp: 27129
 Ion Ratio Lower Upper
 107 100
 144 22.9 25.8 38.8#
 142 72.5 79.2 118.8#

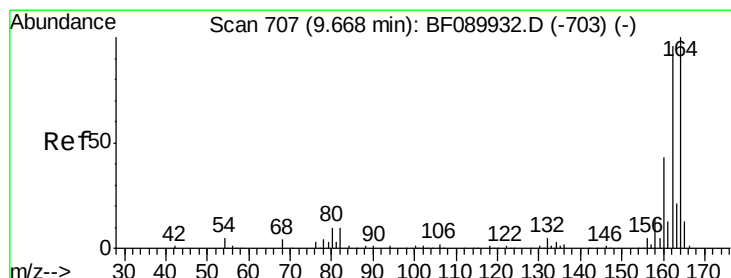
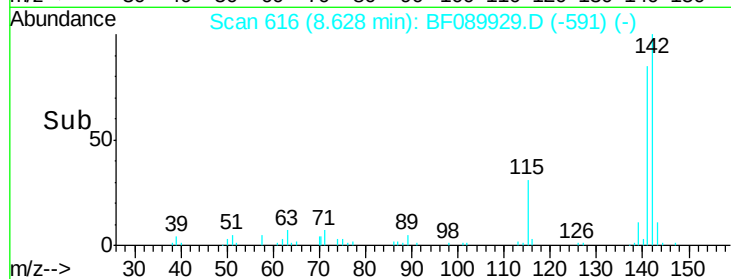
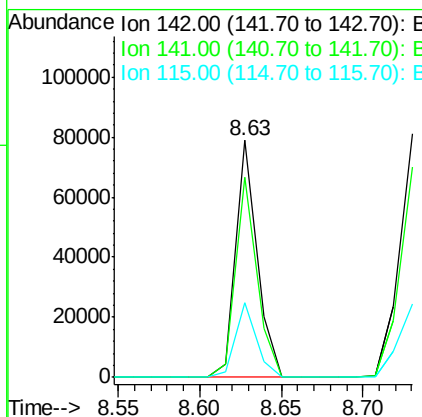
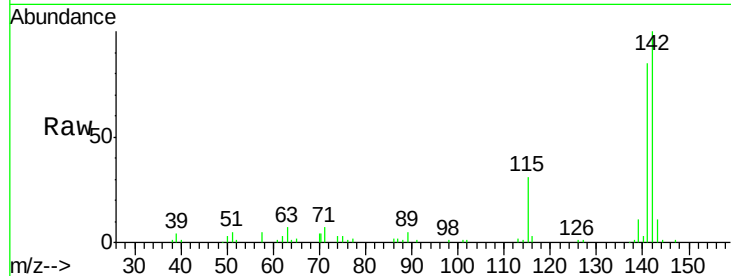




#37
 2-Methylnaphthalene
 Concen: 2.96 ng
 RT: 8.63 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

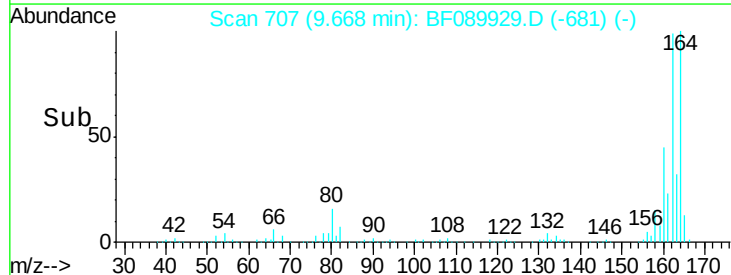
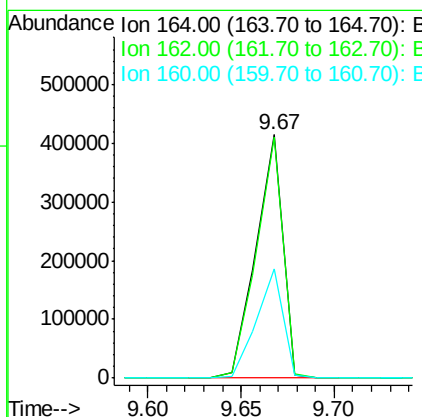
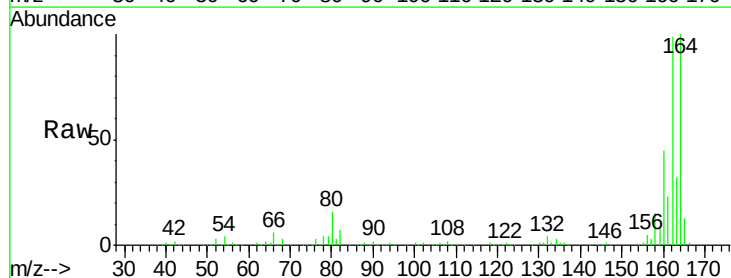
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

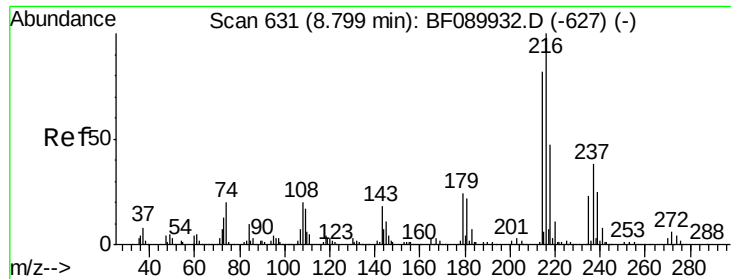
Tgt Ion:142 Resp: 71404
 Ion Ratio Lower Upper
 142 100
 141 84.5 68.3 102.5
 115 31.3 23.8 35.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion:164 Resp: 419556
 Ion Ratio Lower Upper
 164 100
 162 99.0 77.1 115.7
 160 45.1 35.3 52.9

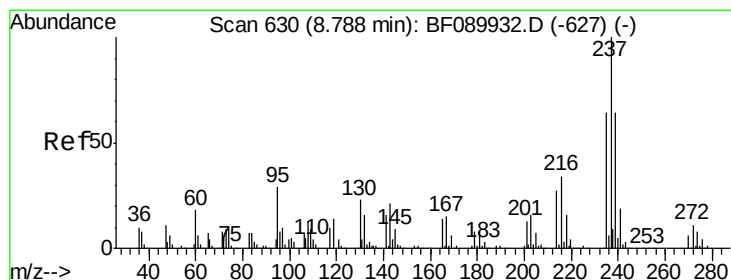
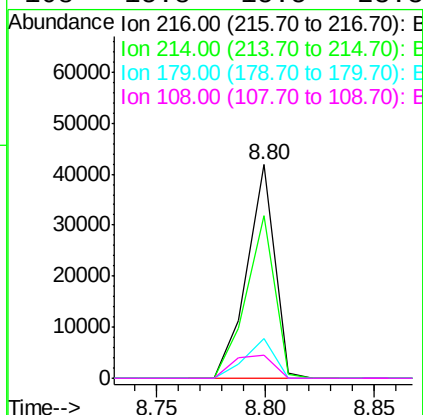
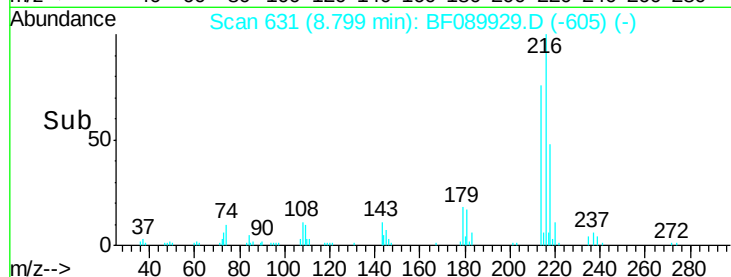
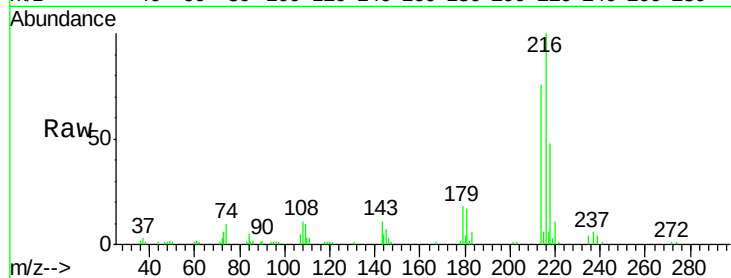




#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.00 ng
RT: 8.80 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

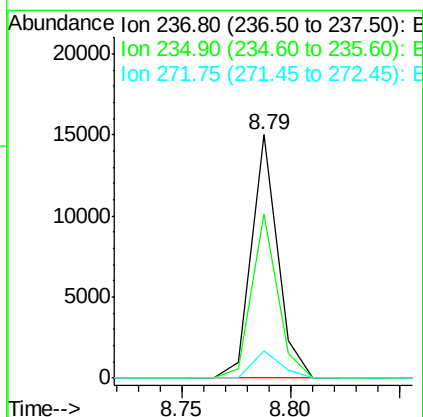
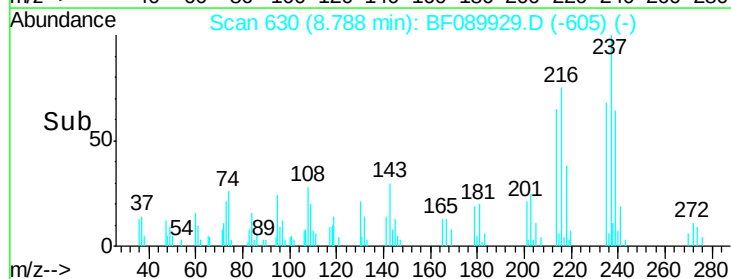
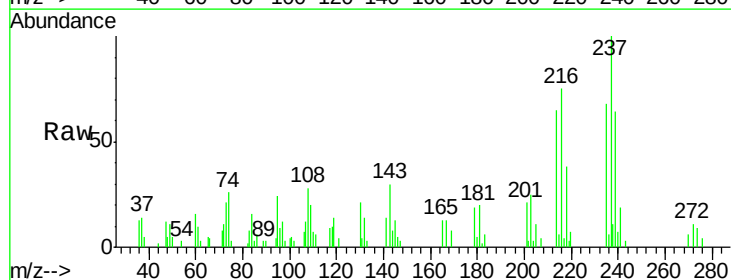
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

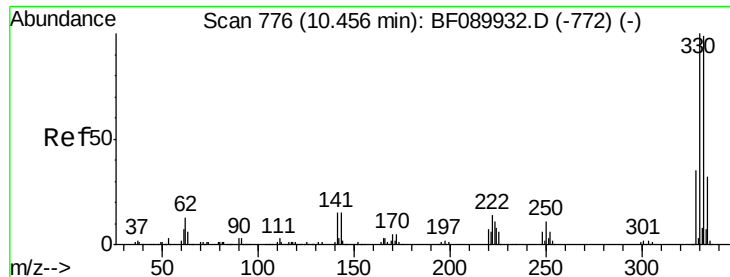
Tgt Ion:	216	Resp:	37128
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	19.5	17.3	25.9
108	15.8	15.5	23.3



#40
Hexachlorocyclopentadiene
Concen: 1.98 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion:	237	Resp:	12562
Ion	Ratio	Lower	Upper
237	100		
235	67.5	39.6	79.6
272	11.4	0.0	34.6

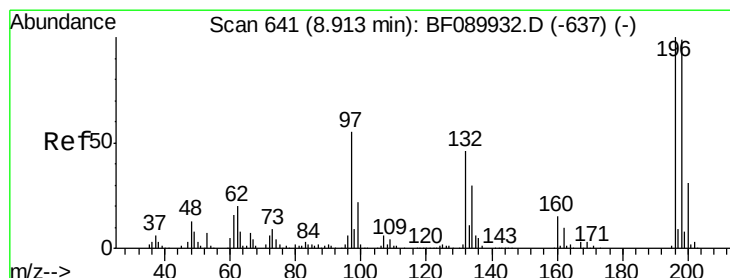
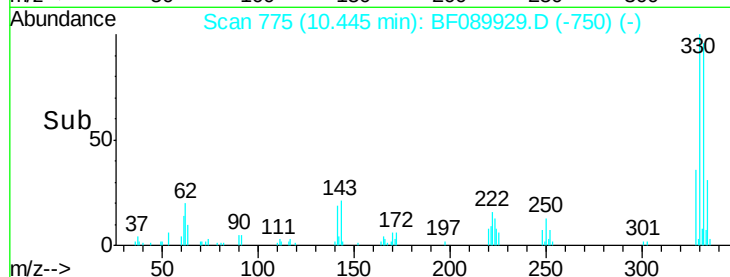
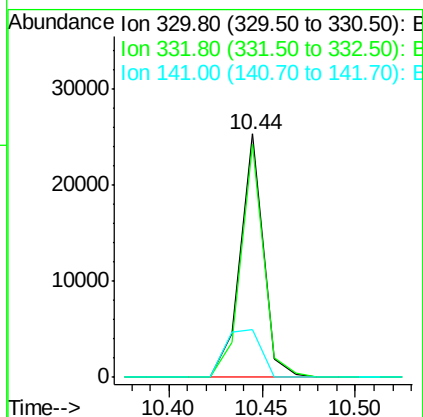
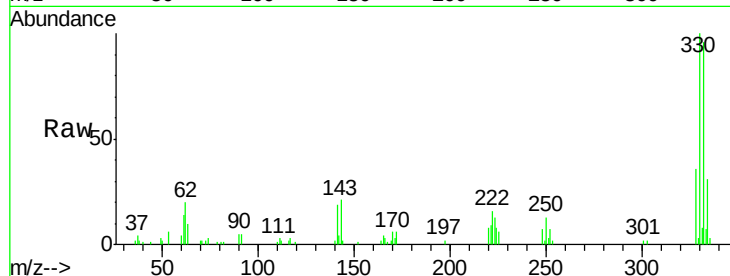




#41
 2,4,6-Tribromophenol
 Concen: 2.78 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

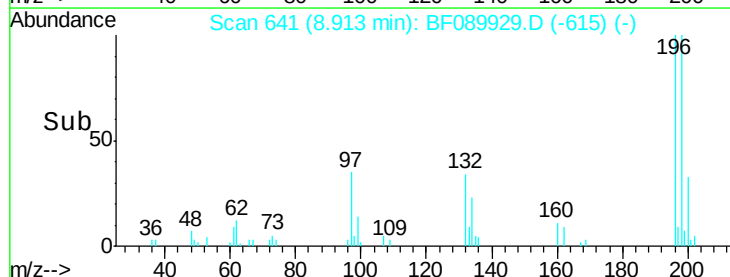
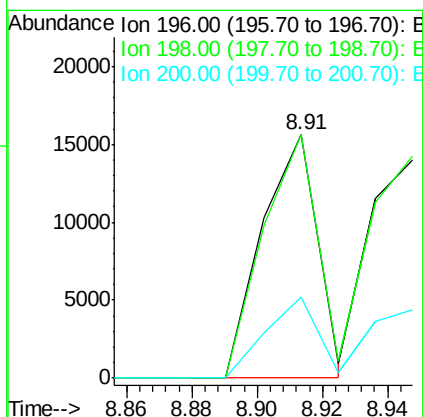
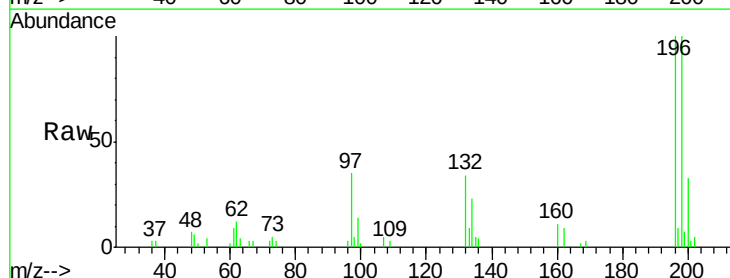
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

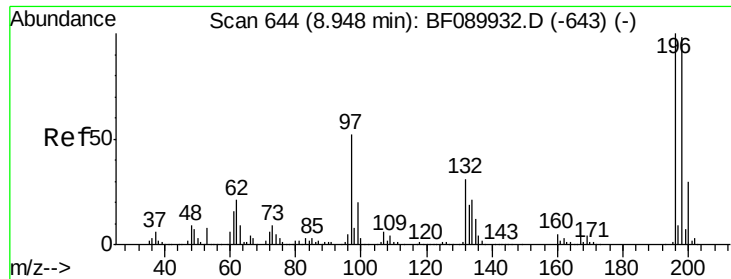
Tgt Ion:330 Resp: 22120
 Ion Ratio Lower Upper
 330 100
 332 94.0 78.6 117.8
 141 29.8 23.3 34.9



#42
 2,4,6-Trichlorophenol
 Concen: 2.16 ng
 RT: 8.91 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion:196 Resp: 18367
 Ion Ratio Lower Upper
 196 100
 198 100.1 78.3 117.5
 200 33.3 24.8 37.2

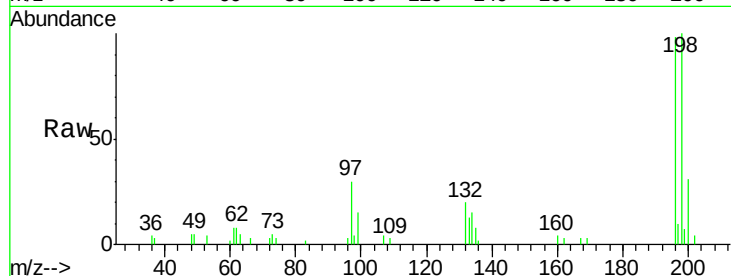




#43
 2,4,5-Trichlorophenol
 Concen: 2.32 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Resp	Lower	Upper
196	100		
198	101.8	80.8	121.2
97	31.0	44.2	66.4#
132	20.0	25.8	38.6#



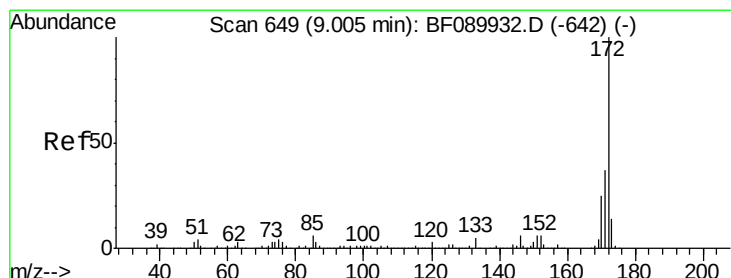
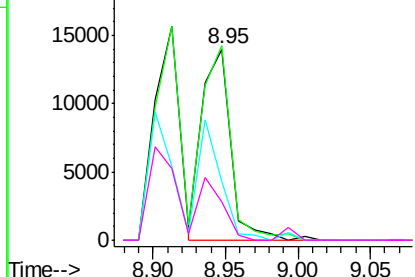
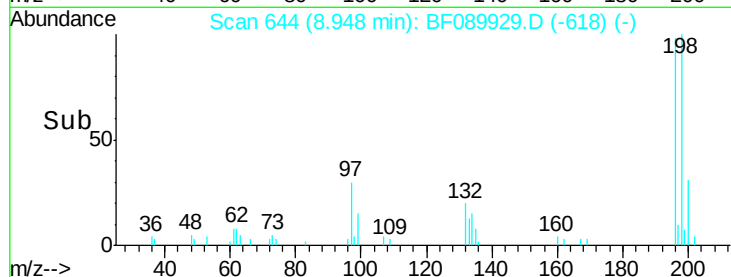
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

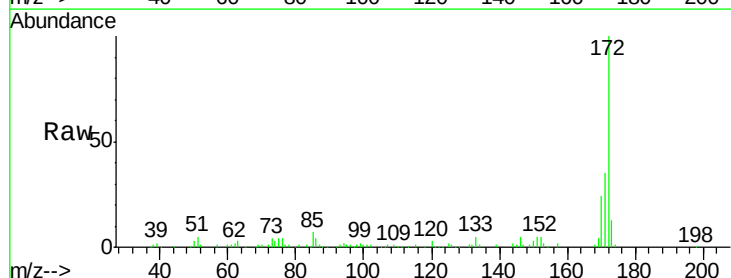
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 3.29 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.0	29.4	44.2
170	23.5	20.1	30.1

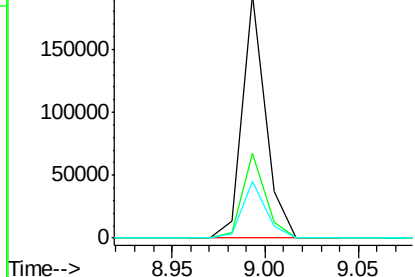
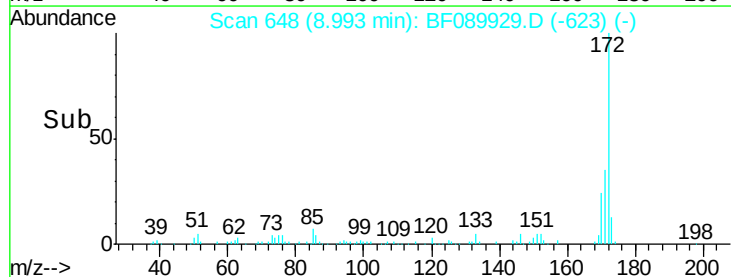


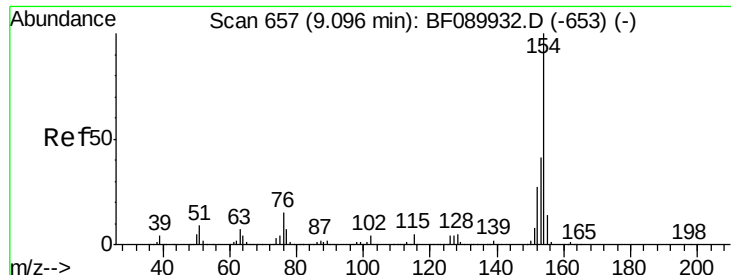
Abundance

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

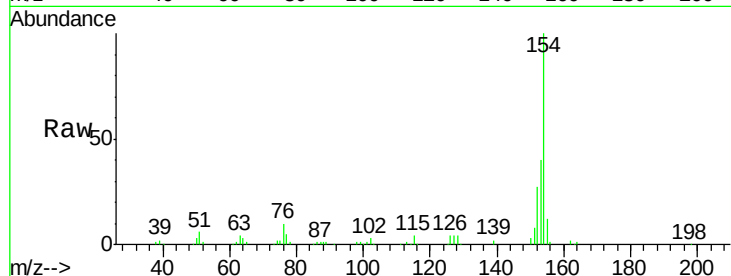




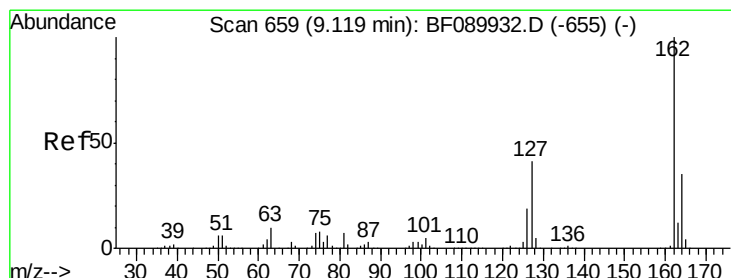
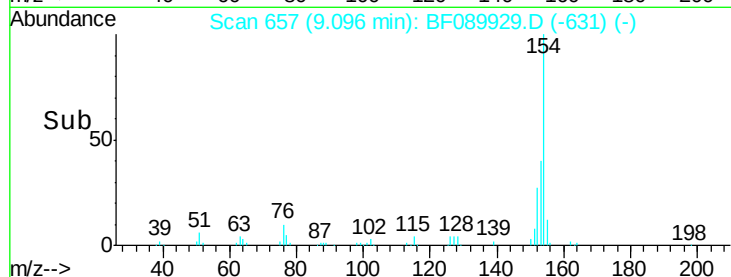
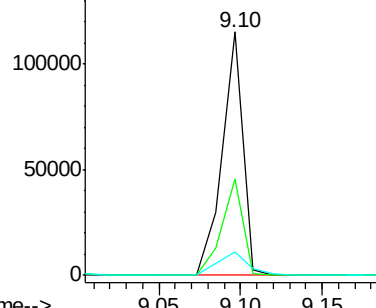
#45
 1,1'-Biphenyl
 Concen: 2.94 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	154	Resp:	101640
Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.6	60.6
76	9.8	0.0	34.9

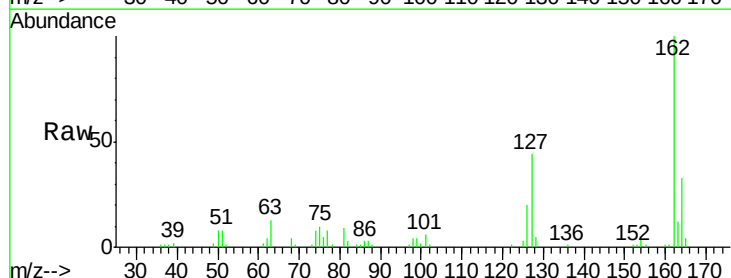


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

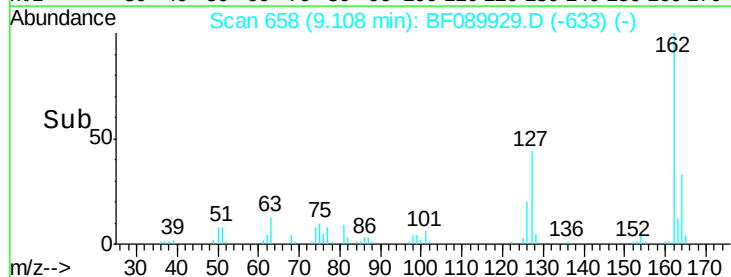
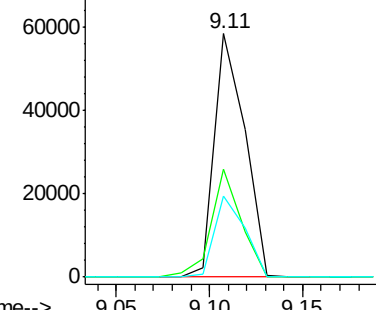


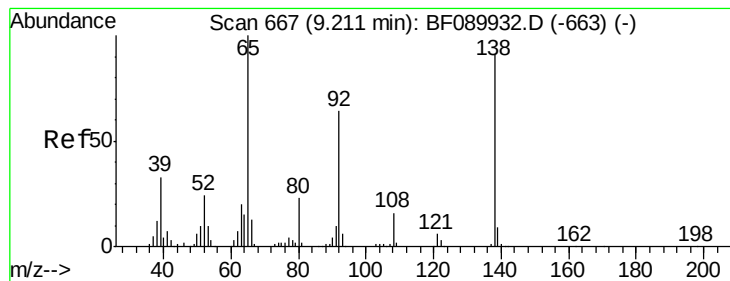
#46
 2-Chloronaphthalene
 Concen: 2.77 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion:	162	Resp:	66215
Ion	Ratio	Lower	Upper
162	100		
127	44.3	33.5	50.3
164	33.4	28.2	42.4



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: 2.16 ng

RT: 9.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

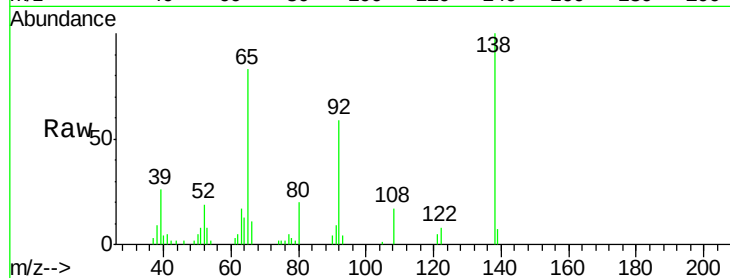
Tgt Ion: 65 Resp: 16652

Ion Ratio Lower Upper

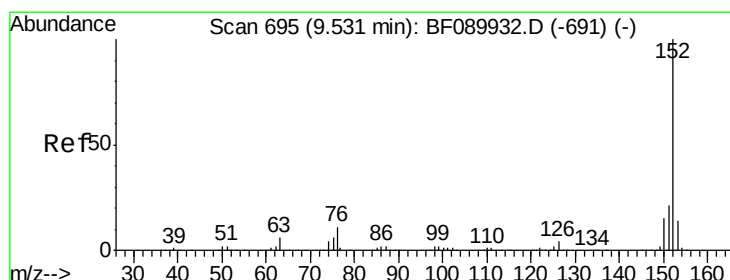
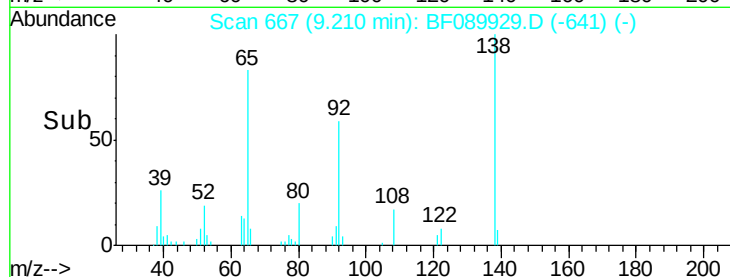
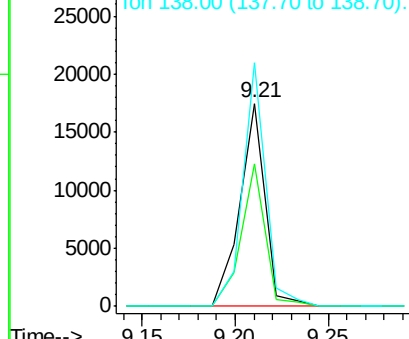
65 100

92 70.2 52.0 78.0

138 119.8 72.1 108.1#



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: 2.91 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

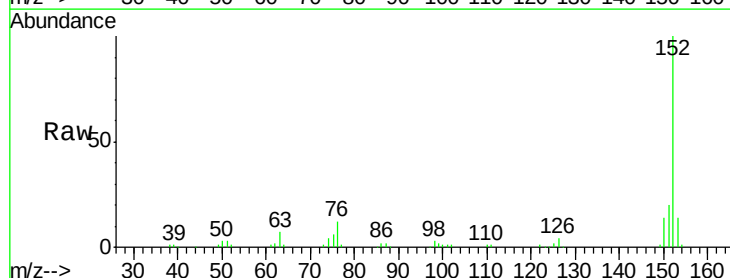
Tgt Ion: 152 Resp: 114584

Ion Ratio Lower Upper

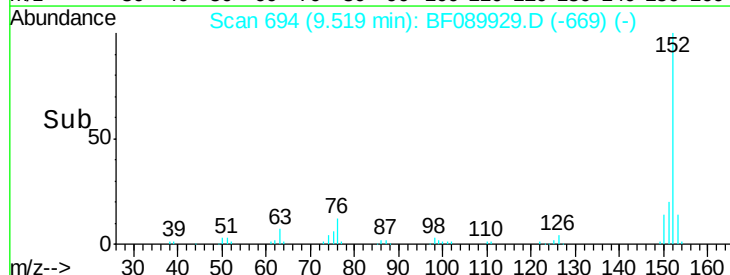
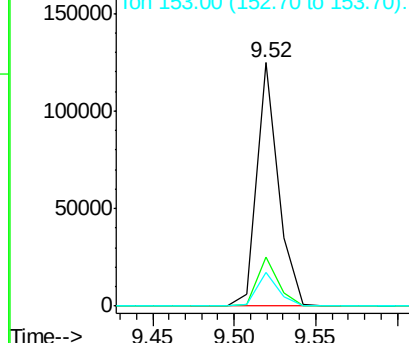
152 100

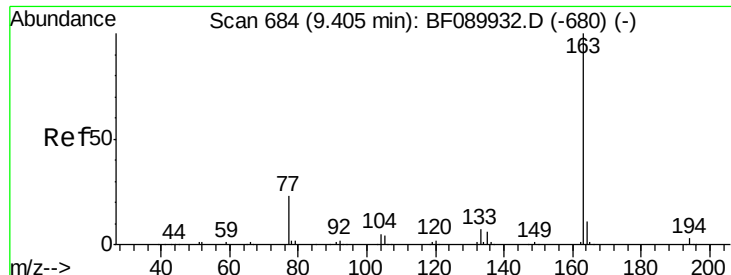
151 19.9 16.7 25.1

153 13.9 11.6 17.4



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: 3.14 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

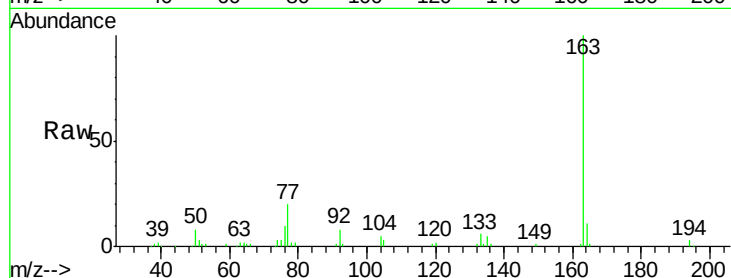
Tgt Ion:163 Resp: 91617

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

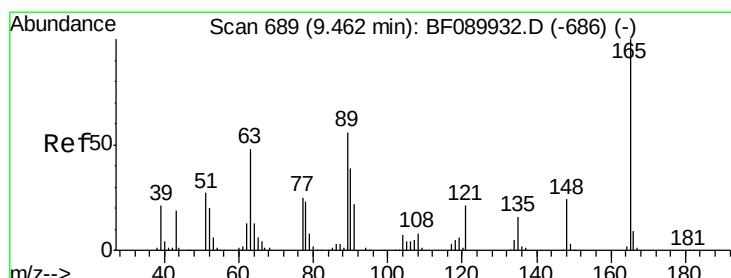
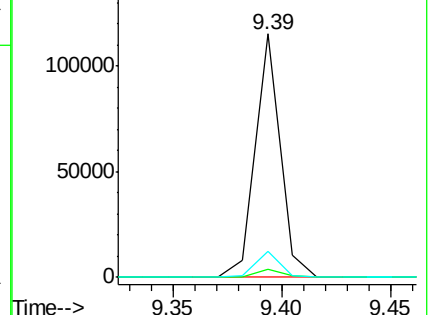
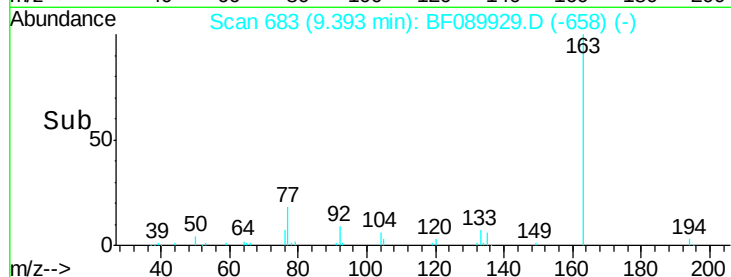
164 10.6 9.0 13.4



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: 2.39 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

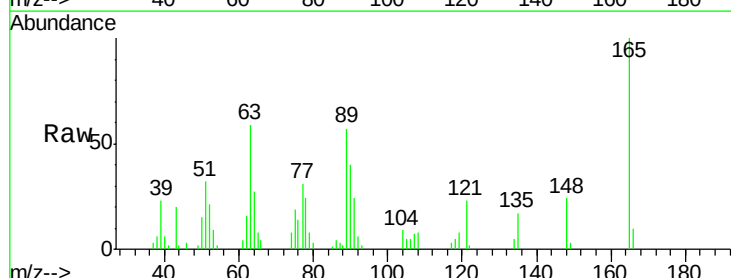
Tgt Ion:165 Resp: 16522

Ion Ratio Lower Upper

165 100

63 59.0 45.0 67.4

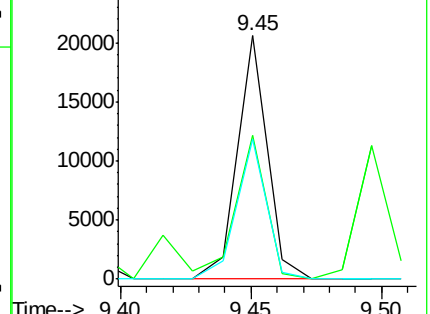
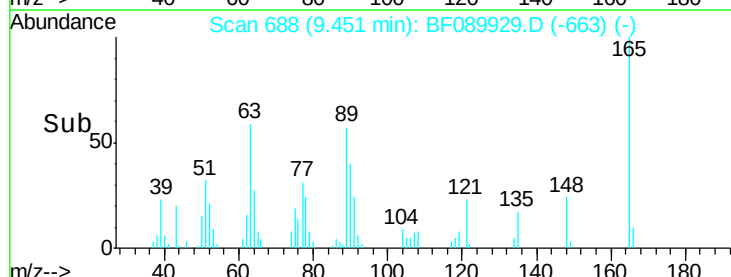
89 57.3 41.5 62.3

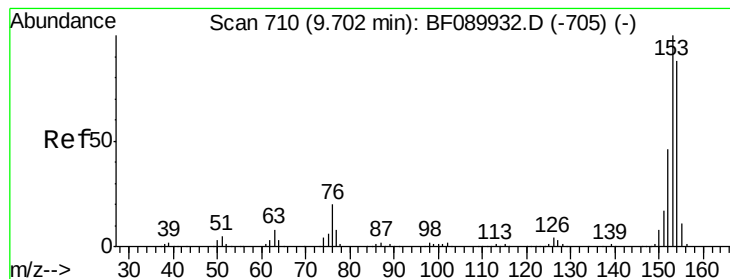


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.72 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

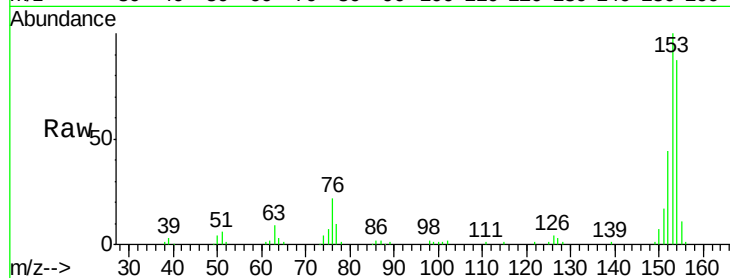
Tgt Ion:154 Resp: 68959

Ion Ratio Lower Upper

154 100

153 115.4 90.6 135.8

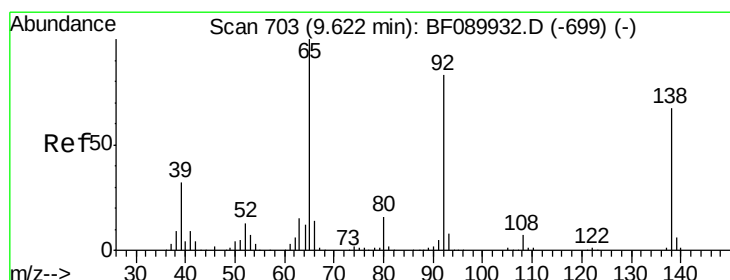
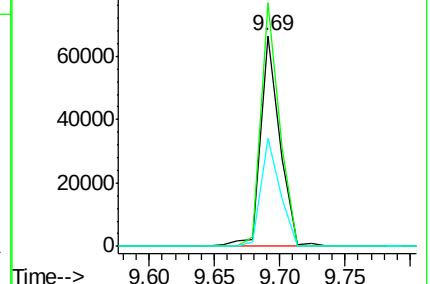
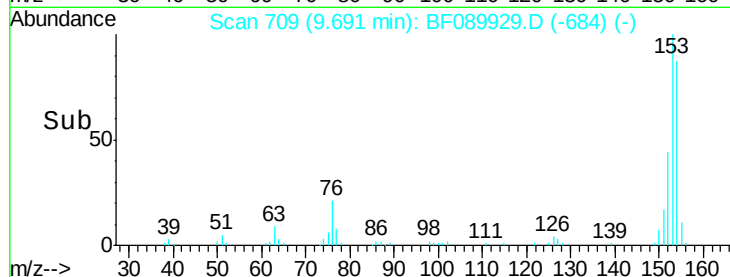
152 51.0 42.4 63.6



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: 2.49 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

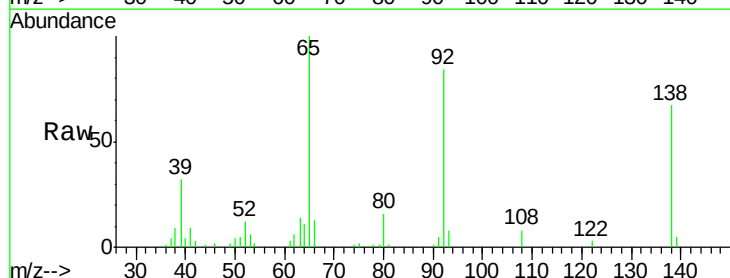
Tgt Ion:138 Resp: 18229

Ion Ratio Lower Upper

138 100

108 11.5 8.3 12.5

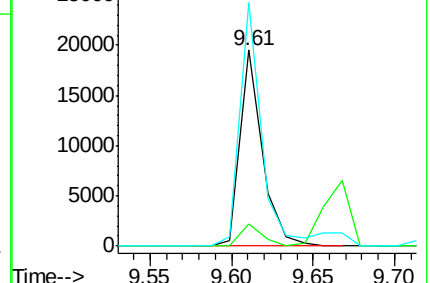
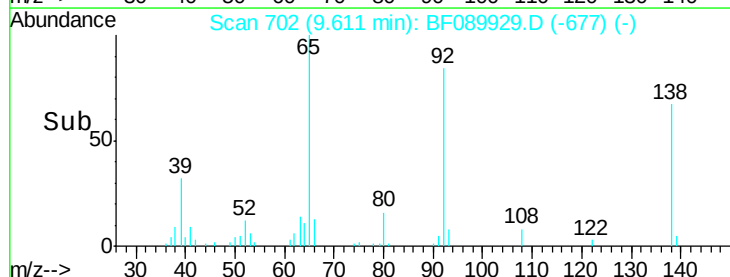
92 124.4 99.1 148.7

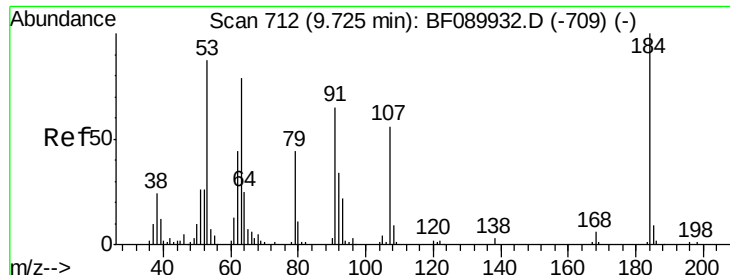


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

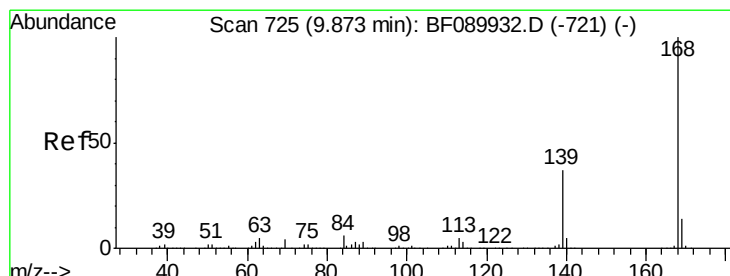
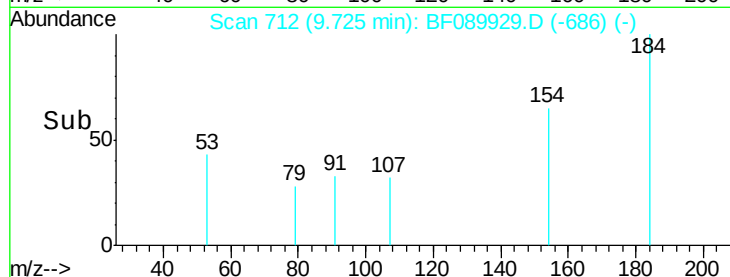
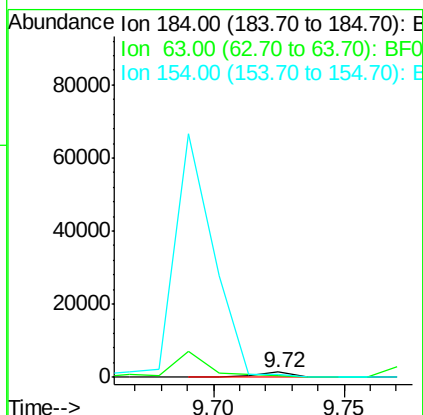
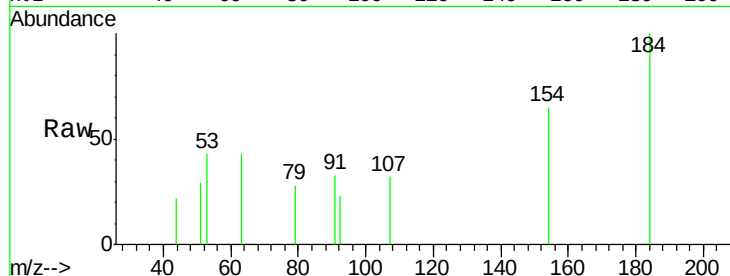




#53
2,4-Dinitrophenol
Concen: 0.49 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

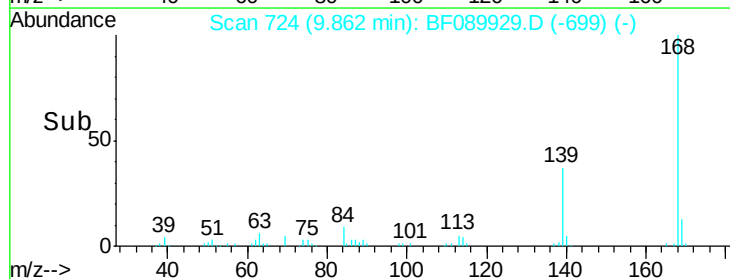
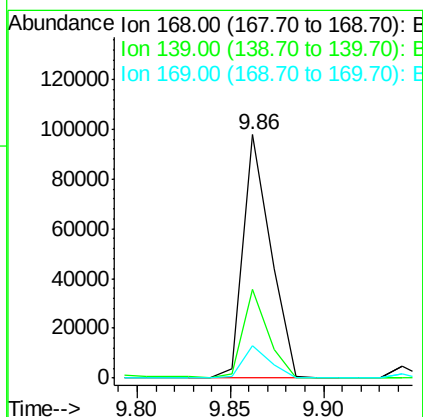
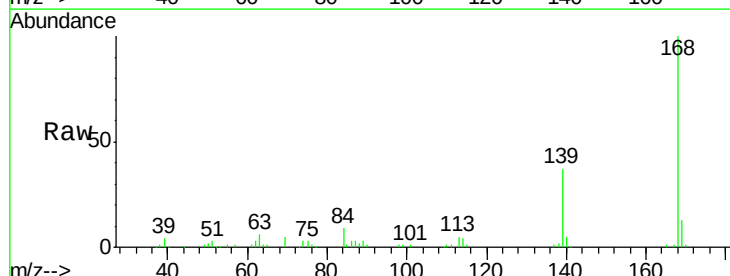
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

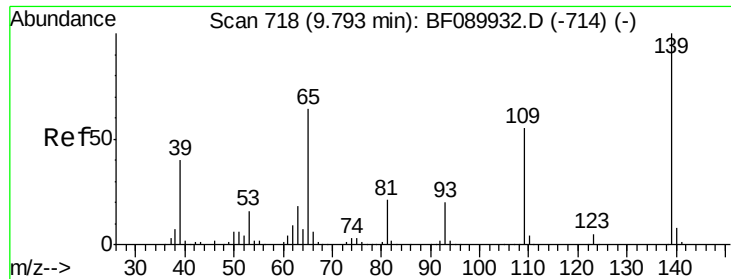
Tgt Ion:184 Resp: 1375
Ion Ratio Lower Upper
184 100
63 43.3 73.9 110.9#
154 65.0 53.5 80.3



#54
Dibenzofuran
Concen: 3.05 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion:168 Resp: 100350
Ion Ratio Lower Upper
168 100
139 36.5 29.5 44.3
169 13.5 10.8 16.2

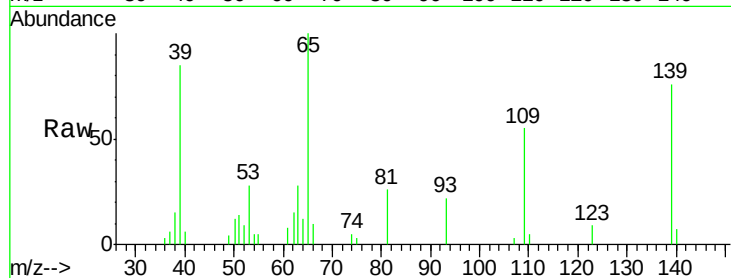




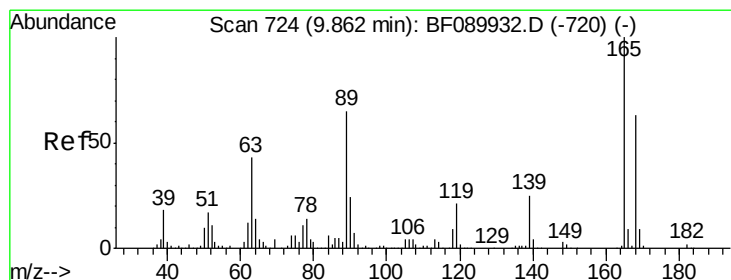
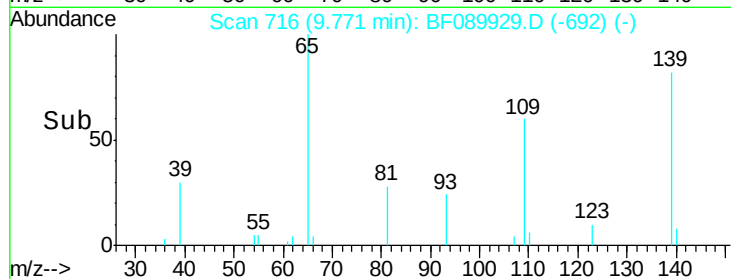
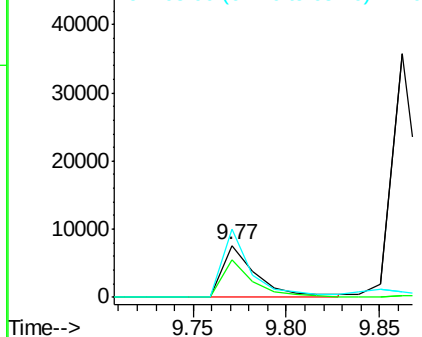
#55
 4-Nitrophenol
 Concen: 1.70 ng
 RT: 9.77 min Scan# 716
 Delta R.T. -0.02 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:139 Resp: 9996
 Ion Ratio Lower Upper
 139 100
 109 73.0 31.3 71.3#
 65 131.4 38.5 78.5#

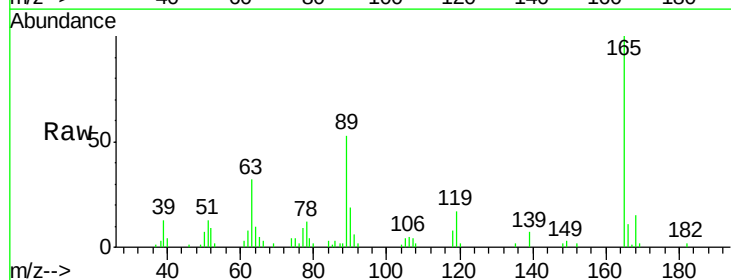


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

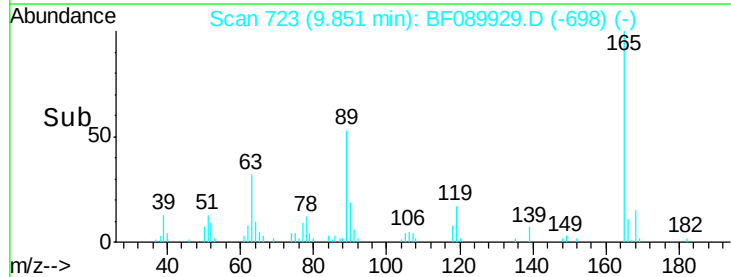
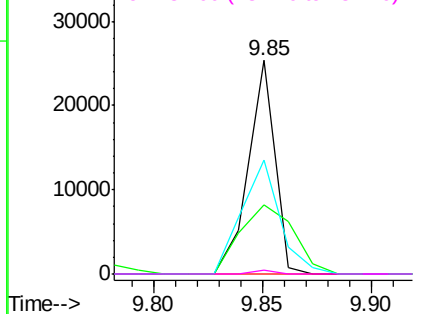


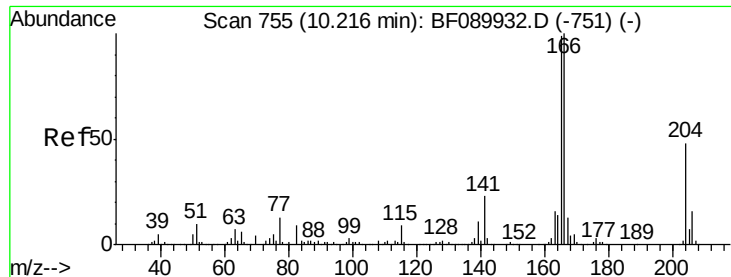
#56
 2,4-Dinitrotoluene
 Concen: 2.48 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion:165 Resp: 21472
 Ion Ratio Lower Upper
 165 100
 63 32.4 32.5 48.7#
 89 53.1 48.3 72.5
 182 1.7 1.7 2.5#



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

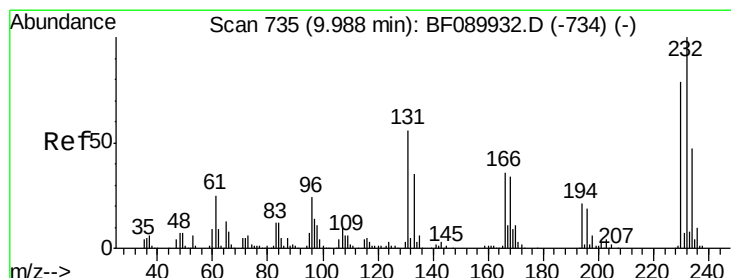
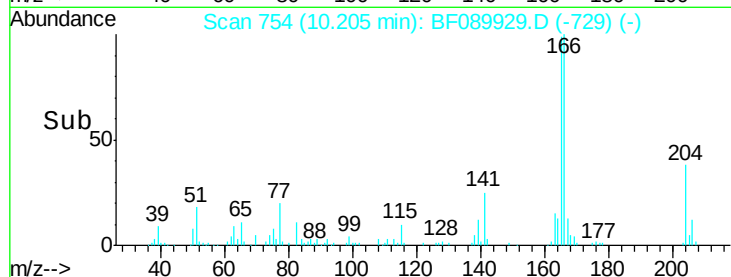
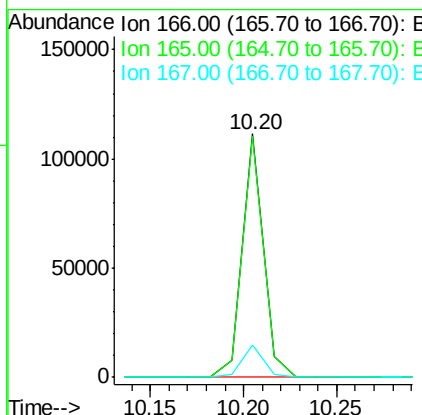
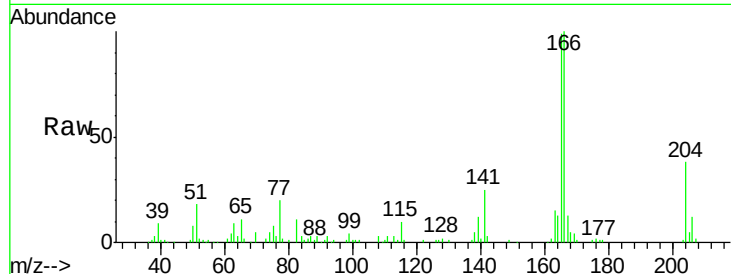




#57
 Fluorene
 Concen: 3.52 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

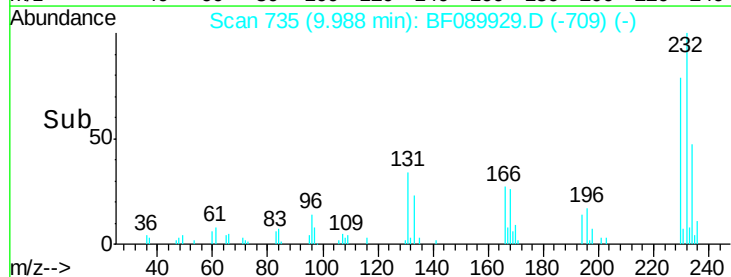
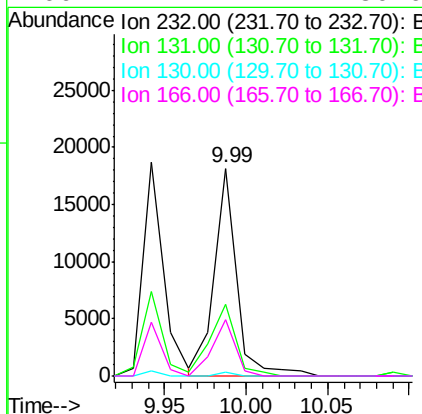
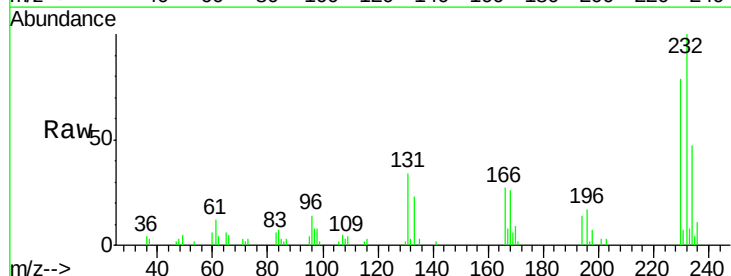
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

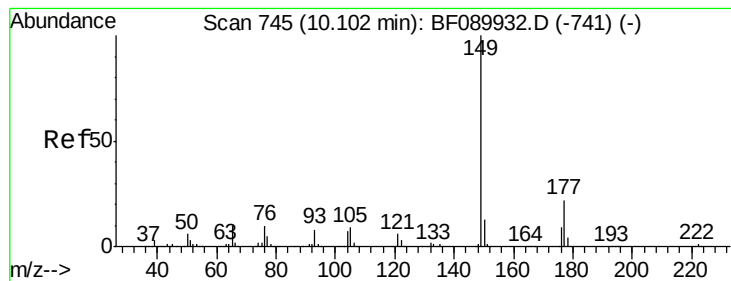
Tgt Ion:166 Resp: 88654
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.6 118.0
 167 13.1 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.49 ng
 RT: 9.99 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion:232 Resp: 17493
 Ion Ratio Lower Upper
 232 100
 131 39.3 36.3 54.5
 130 1.5 1.7 2.5#
 166 27.4 24.4 36.6





#59

Diethylphthalate

Concen: 2.77 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

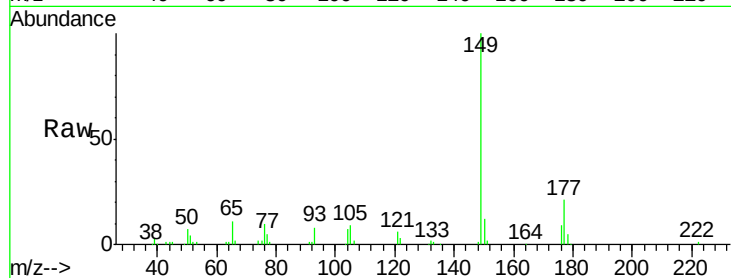
Tgt Ion:149 Resp: 81618

Ion Ratio Lower Upper

149 100

177 21.4 17.7 26.5

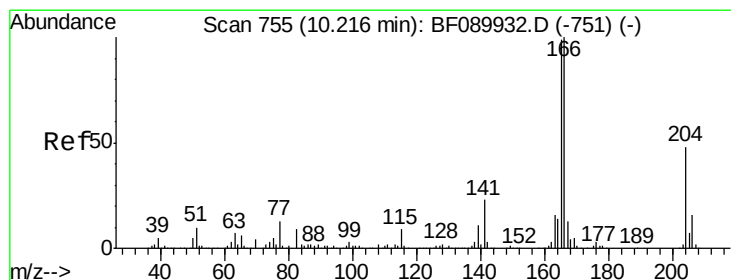
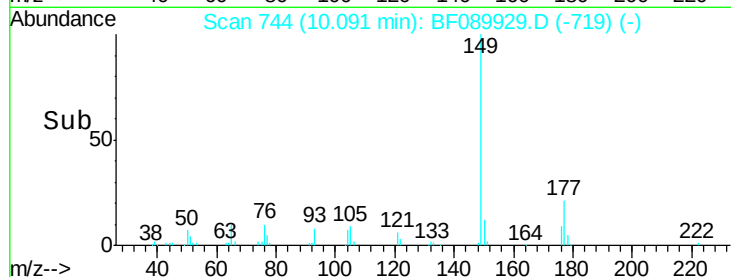
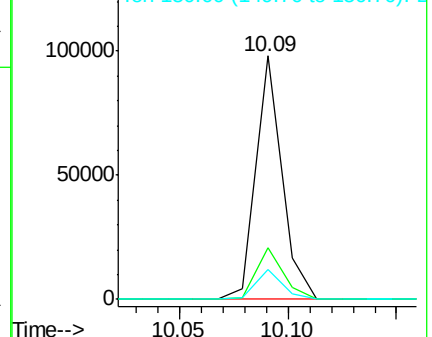
150 12.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.27 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

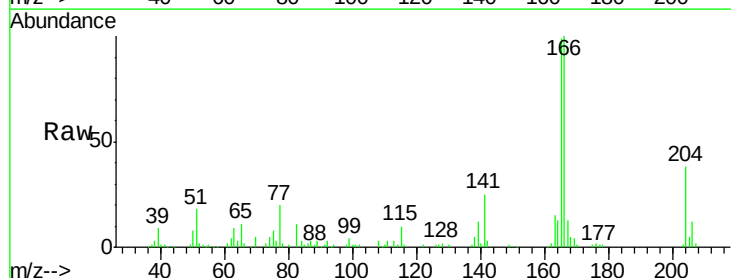
Tgt Ion:204 Resp: 39239

Ion Ratio Lower Upper

204 100

206 32.5 26.6 40.0

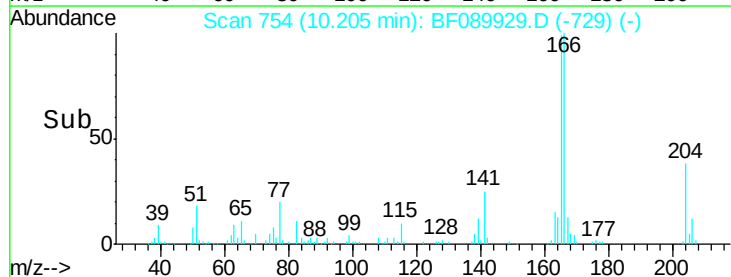
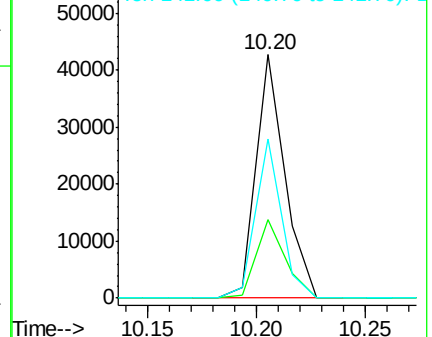
141 65.4 36.5 54.7#

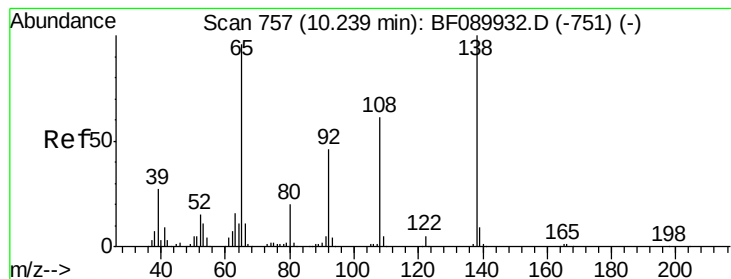


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.26 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

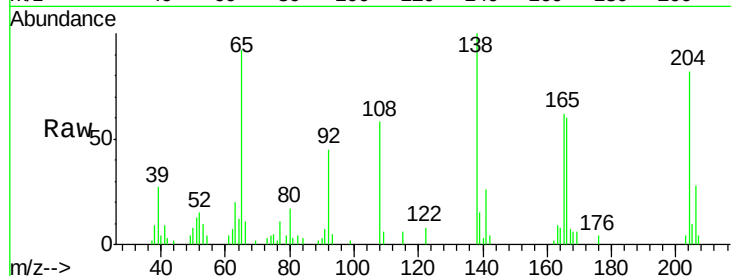
Tgt Ion:138 Resp: 16546

Ion Ratio Lower Upper

138 100

92 44.7 21.2 61.2

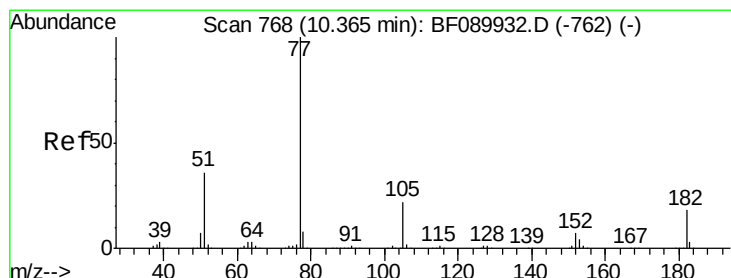
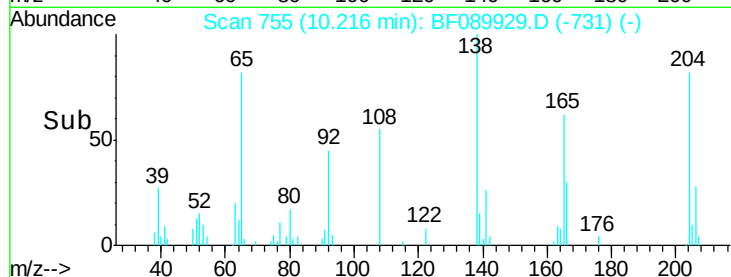
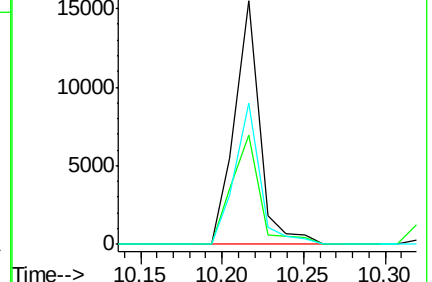
108 58.1 37.7 77.7



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: 2.88 ng

RT: 10.36 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Tgt Ion: 77 Resp: 82219

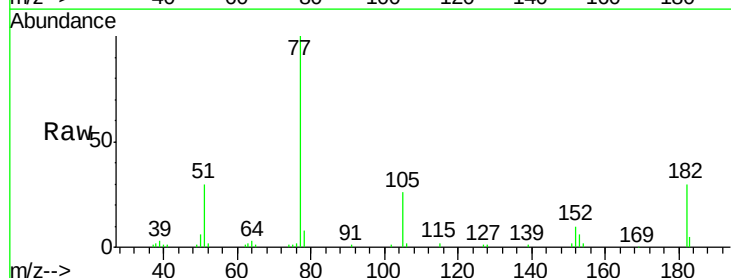
Ion Ratio Lower Upper

77 100

182 30.1 0.0 38.6

105 25.6 2.3 42.3

51 30.2 15.1 55.1

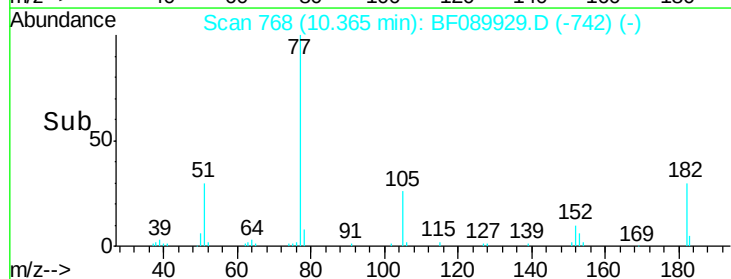
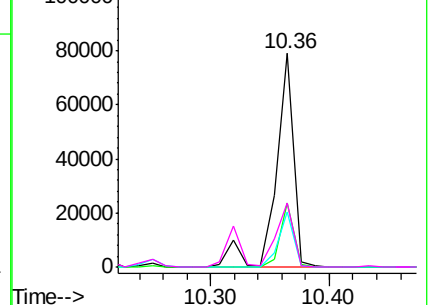


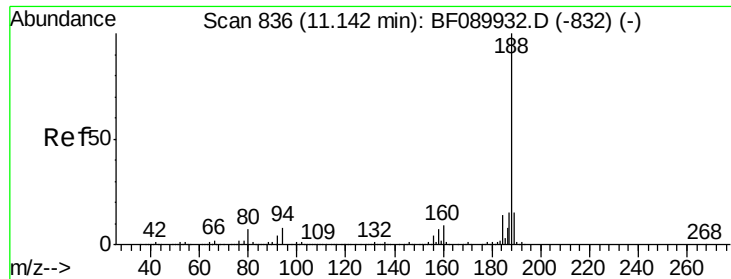
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

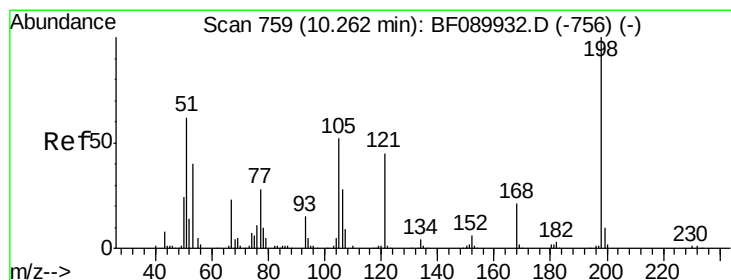
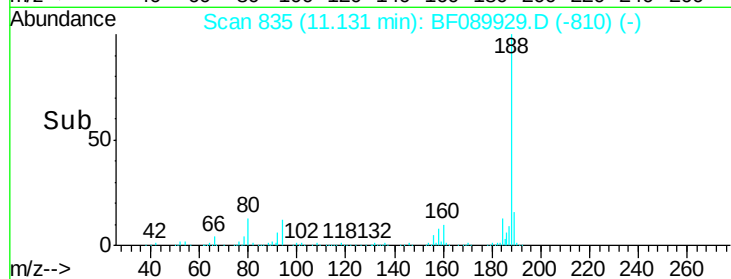
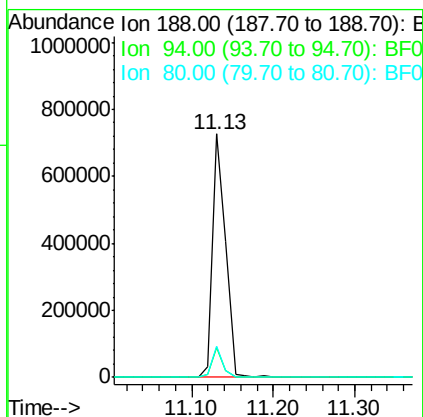
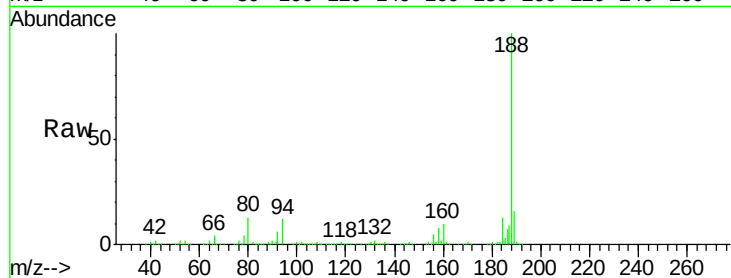




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

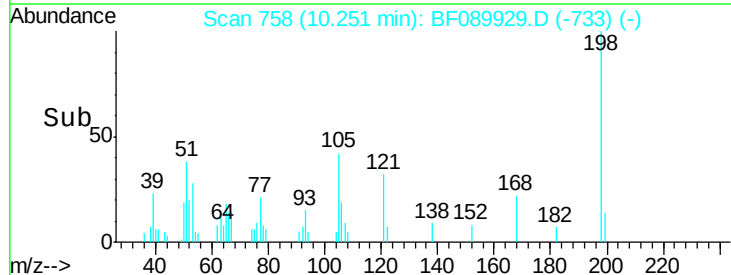
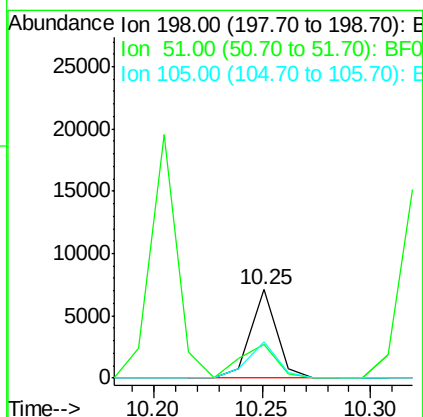
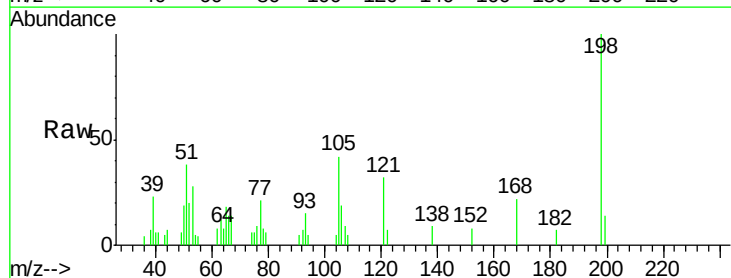
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

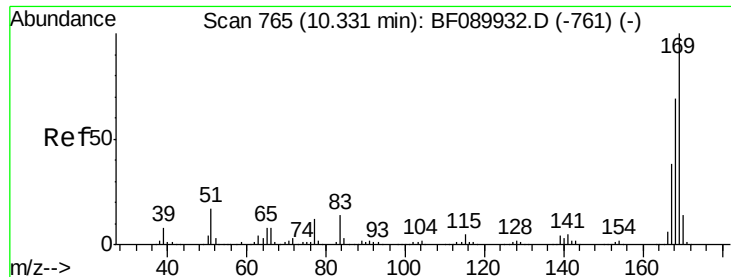
Tgt Ion:188 Resp: 813346
Ion Ratio Lower Upper
188 100
94 12.3 5.9 8.9#
80 12.6 5.8 8.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 1.19 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion:198 Resp: 5864
Ion Ratio Lower Upper
198 100
51 37.9 43.0 83.0#
105 41.8 30.3 70.3

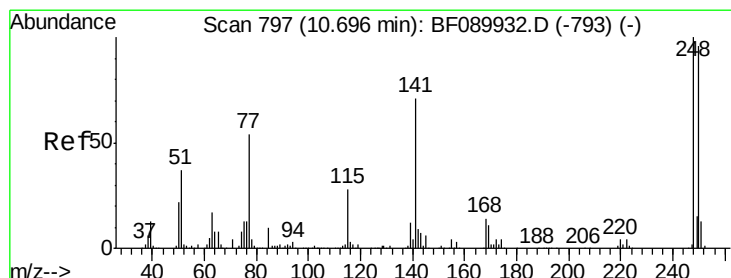
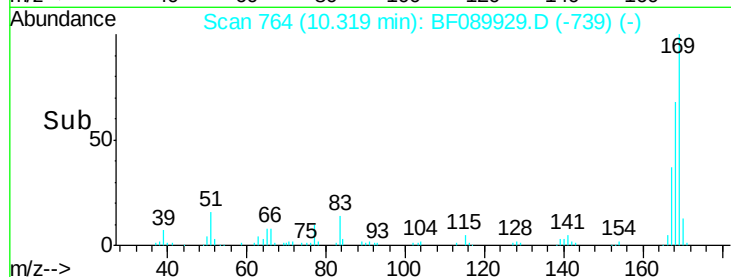
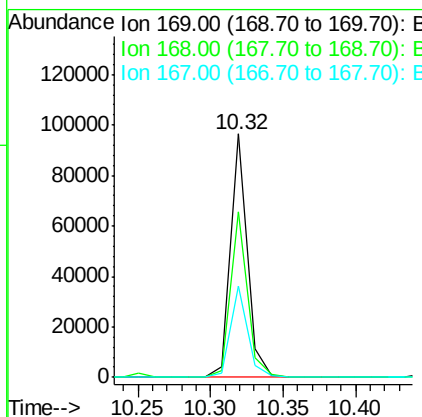
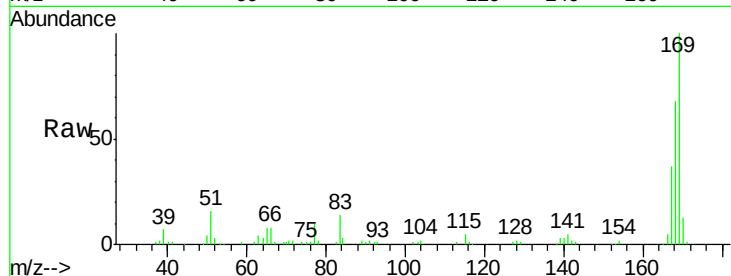




#65
 n-Nitrosodiphenylamine
 Concen: 3.12 ng
 RT: 10.32 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

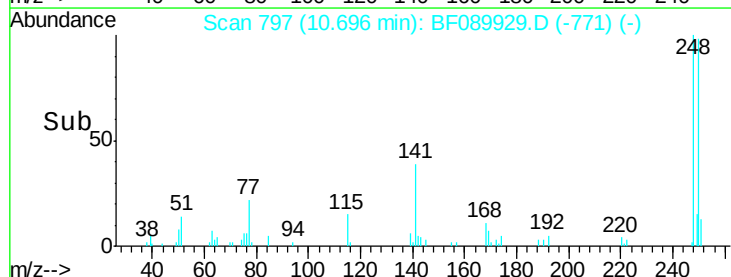
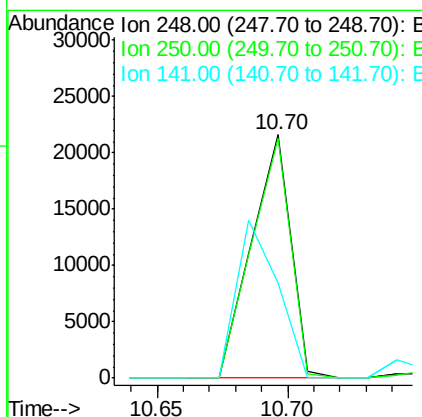
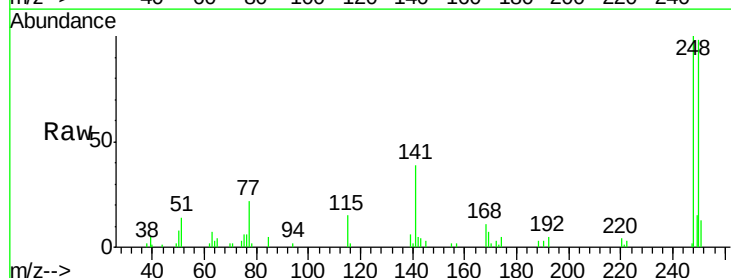
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

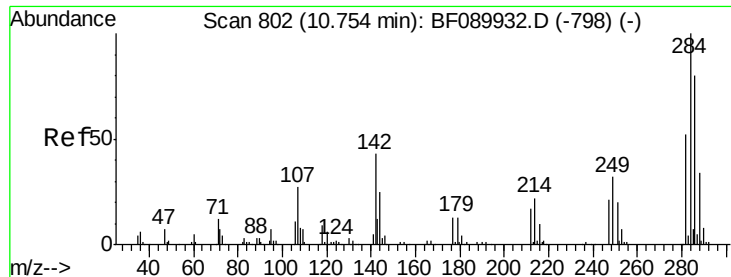
Tgt Ion:169 Resp: 77576
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.0 82.4
 167 37.3 30.5 45.7



#66
 4-Bromophenyl-phenylether
 Concen: 2.78 ng
 RT: 10.70 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion:248 Resp: 22816
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.3 115.9
 141 38.9 55.8 83.8#

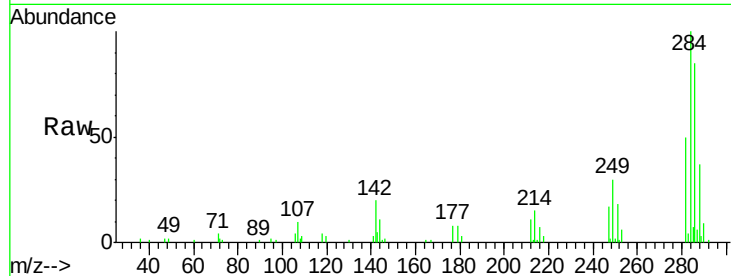




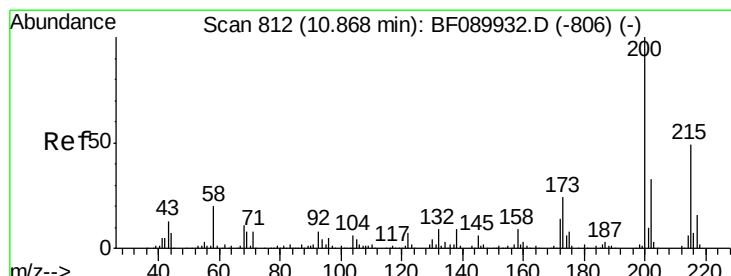
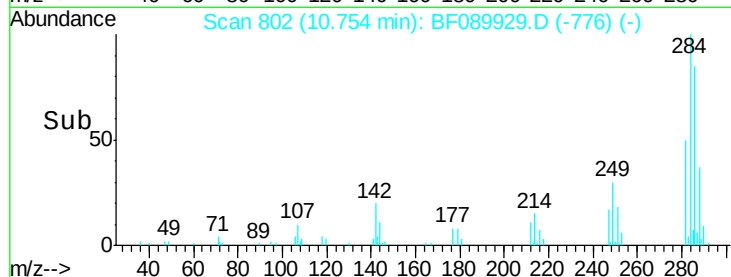
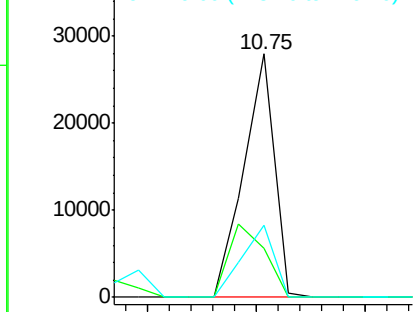
#67
Hexachlorobenzene
Concen: 2.86 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 284 Resp: 27252
Ion Ratio Lower Upper
284 100
142 20.4 32.7 49.1#
249 29.7 26.9 40.3

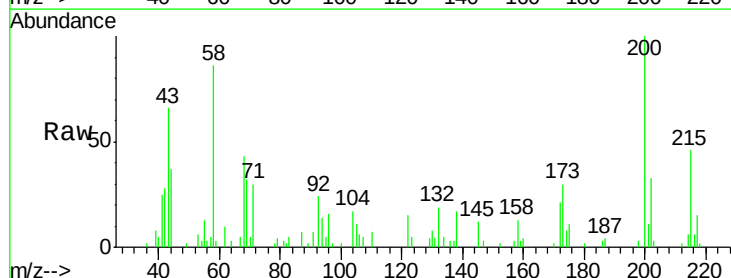


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

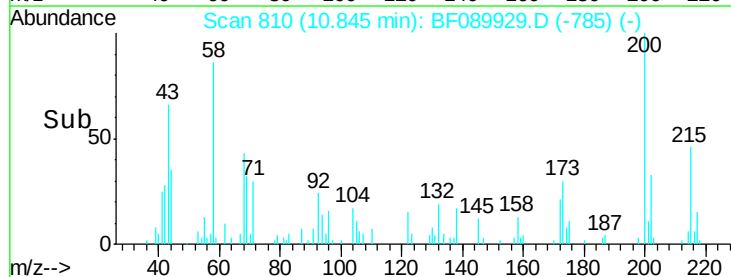
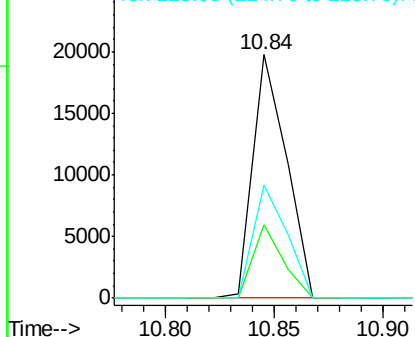


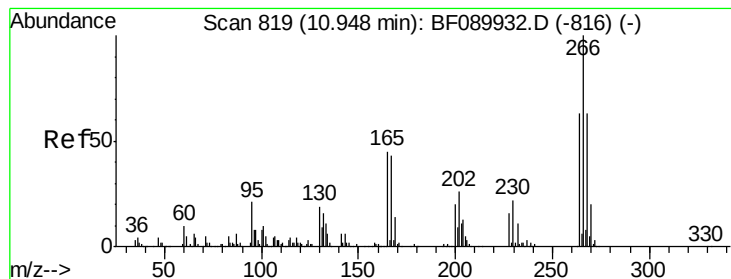
#68
Atrazine
Concen: 2.70 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion: 200 Resp: 21232
Ion Ratio Lower Upper
200 100
173 29.9 9.4 49.4
215 46.2 24.5 64.5



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





#69

Pentachlorophenol

Concen: 1.62 ng

RT: 10.95 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

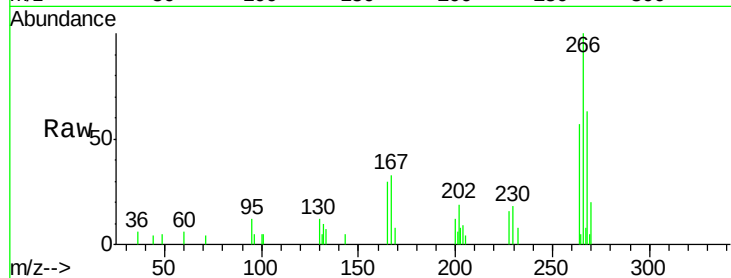
Tgt Ion:266 Resp: 8007

Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.6

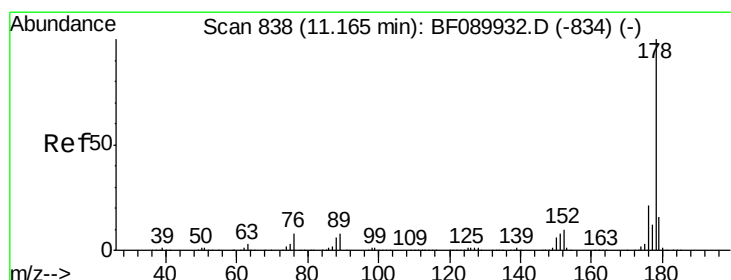
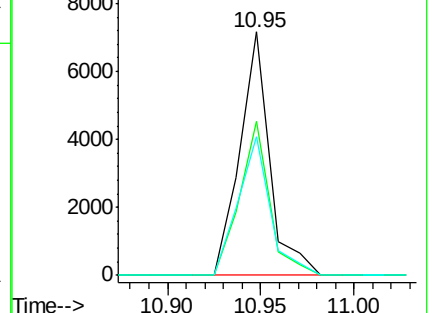
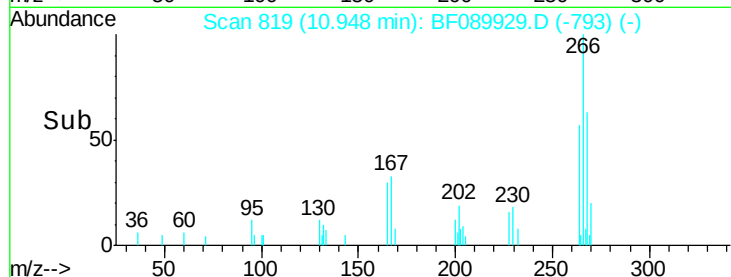
264 57.0 50.6 75.8



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: 3.29 ng

RT: 11.15 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

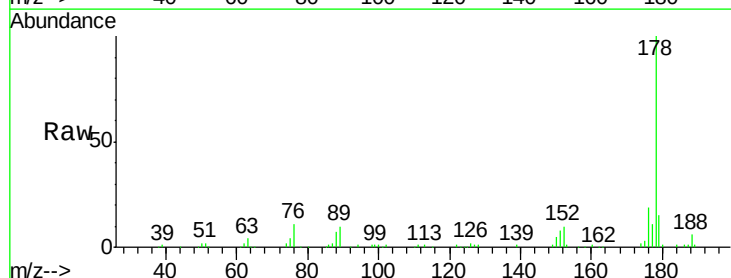
Tgt Ion:178 Resp: 130089

Ion Ratio Lower Upper

178 100

176 18.9 16.5 24.7

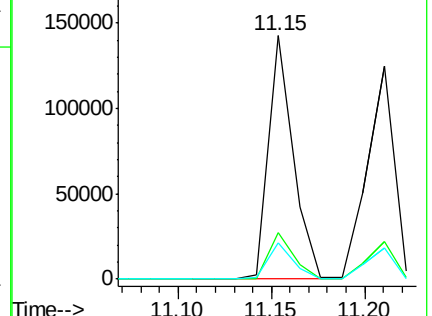
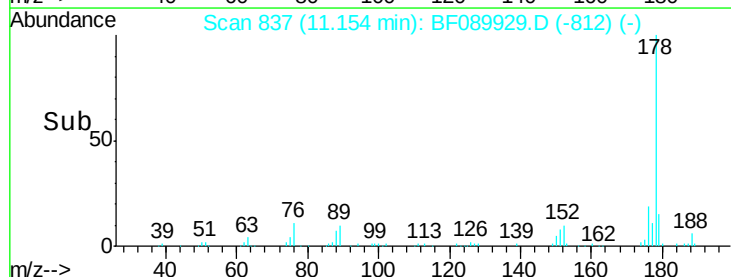
179 15.0 12.8 19.2

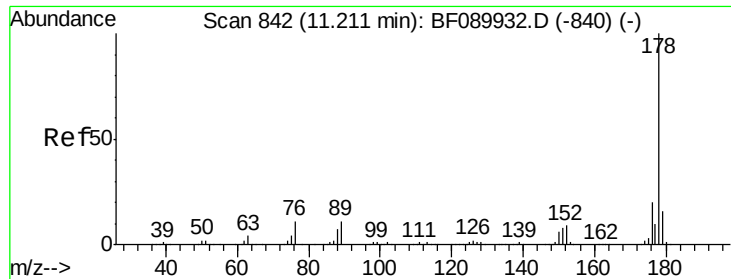


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

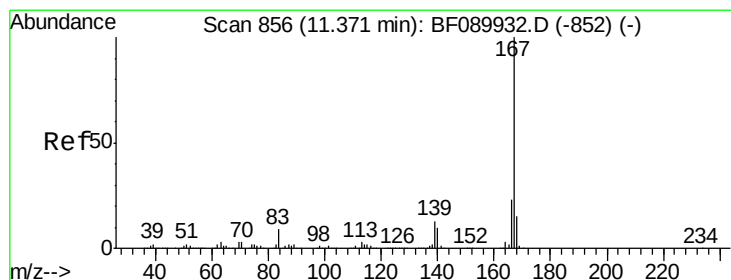
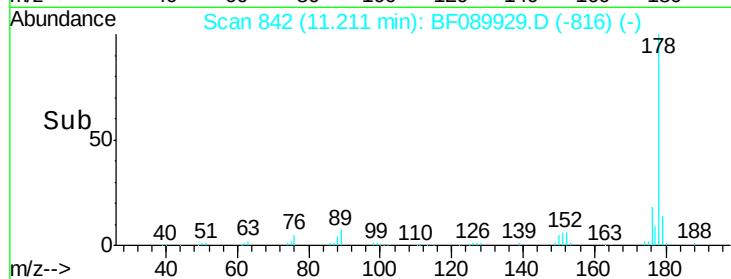
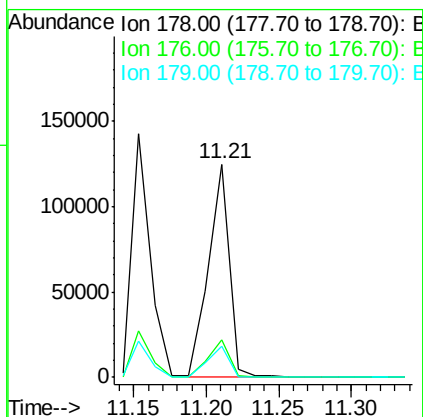
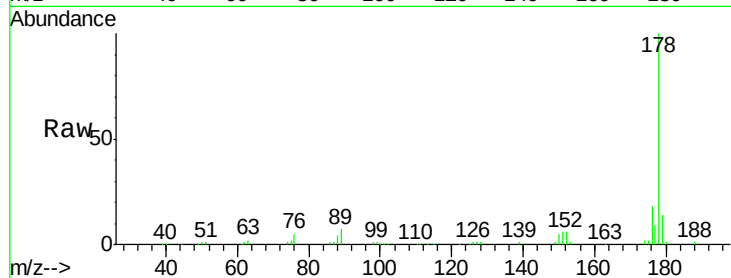




#71
 Anthracene
 Concen: 3.01 ng
 RT: 11.21 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

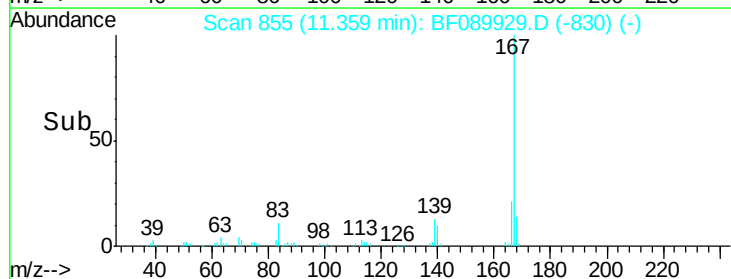
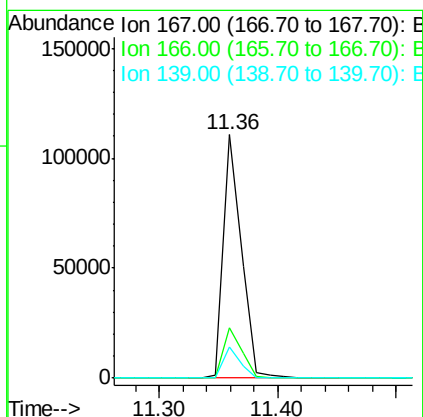
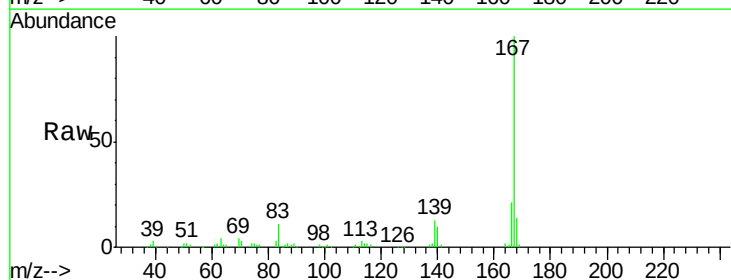
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

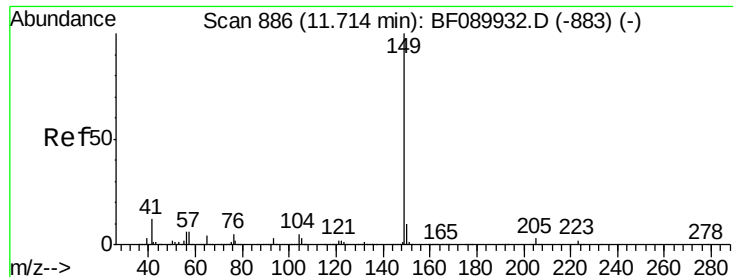
Tgt Ion:178 Resp: 125427
 Ion Ratio Lower Upper
 178 100
 176 17.7 15.8 23.8
 179 14.3 13.0 19.4



#72
 Carbazole
 Concen: 3.04 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion:167 Resp: 115493
 Ion Ratio Lower Upper
 167 100
 166 20.5 18.1 27.1
 139 13.0 10.4 15.6





#73

Di-n-butylphthalate

Concen: 2.78 ng

RT: 11.71 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

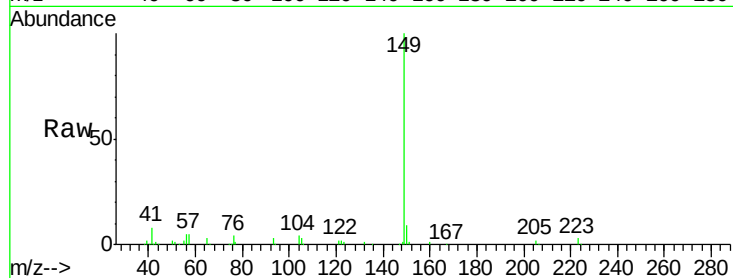
Tgt Ion:149 Resp: 128382

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.8

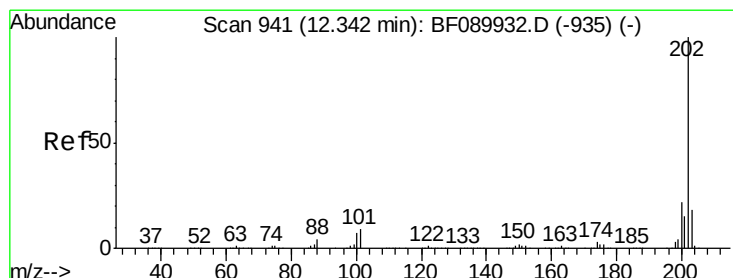
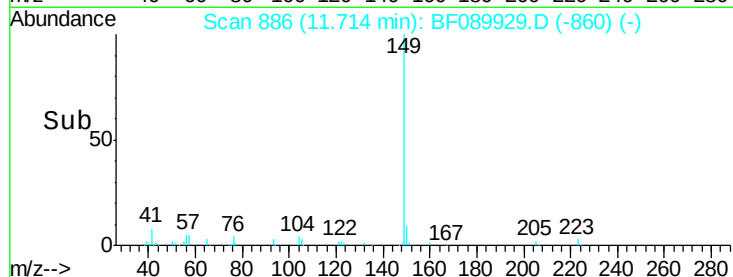
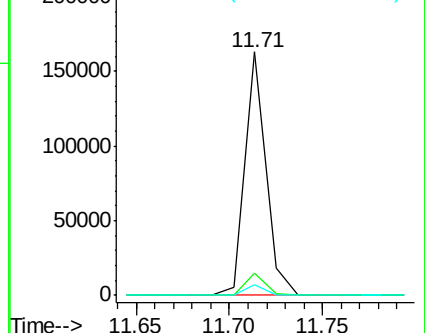
104 4.4 3.9 5.9



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: 3.05 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

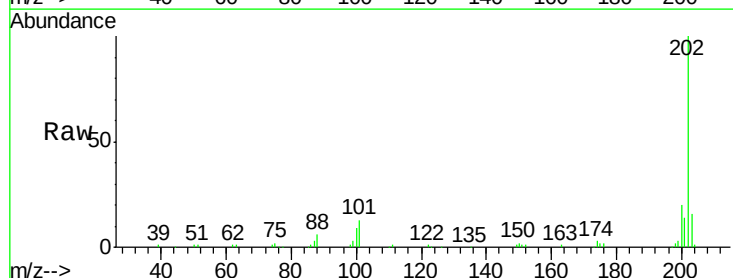
Tgt Ion:202 Resp: 127982

Ion Ratio Lower Upper

202 100

101 12.5 0.0 28.5

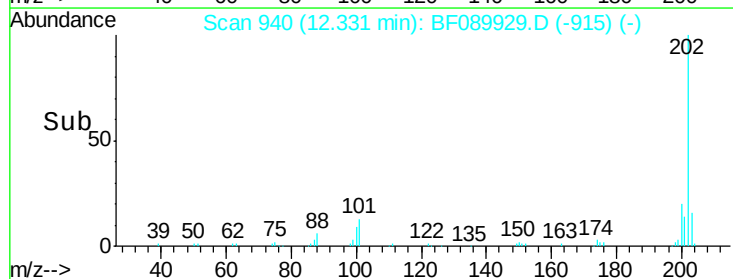
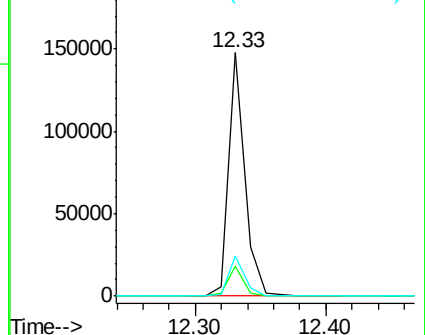
203 16.5 0.0 38.0

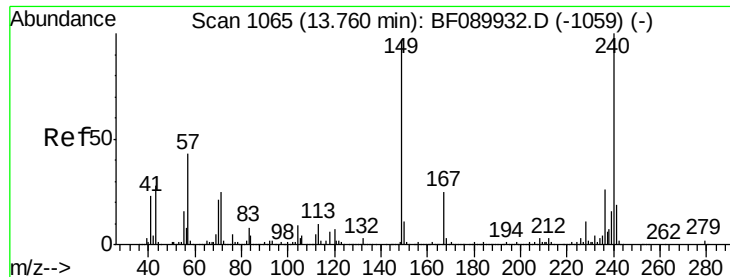


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

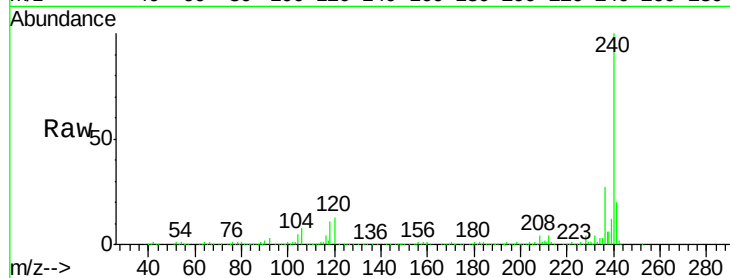
Tgt Ion:240 Resp: 684134

Ion Ratio Lower Upper

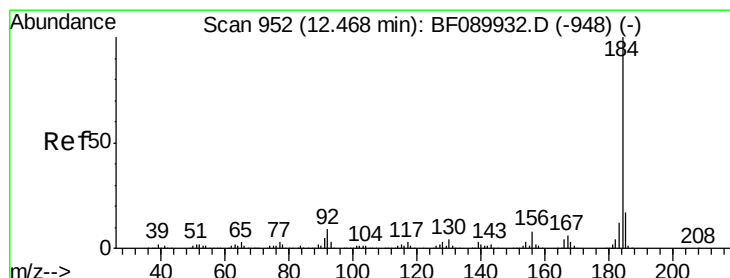
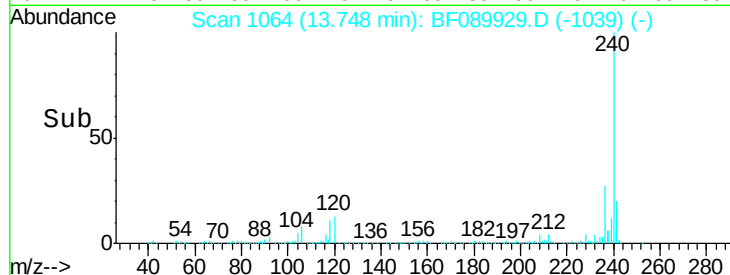
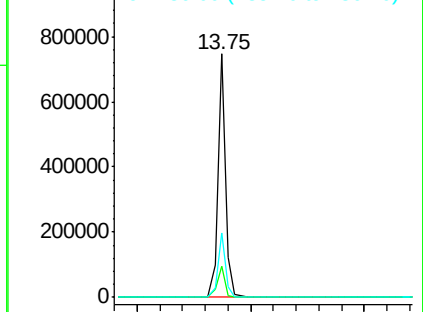
240 100

120 12.9 5.7 8.5#

236 26.6 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.18 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

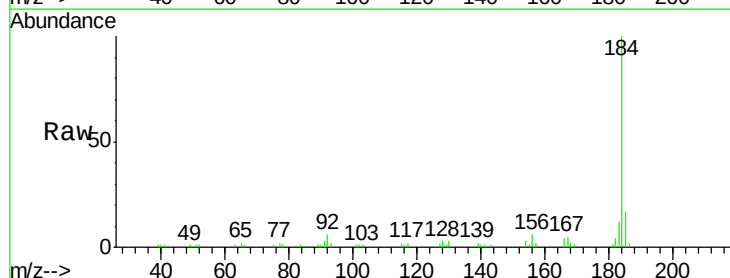
Tgt Ion:184 Resp: 55021

Ion Ratio Lower Upper

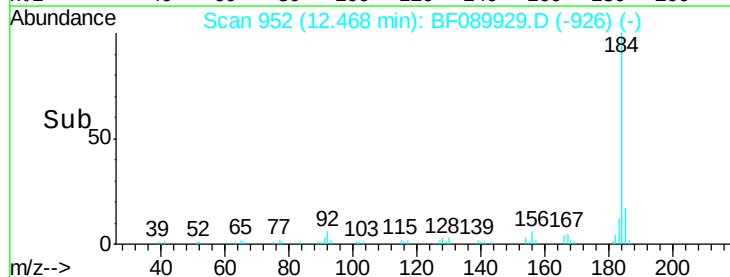
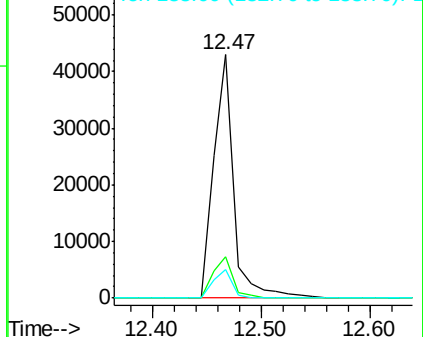
184 100

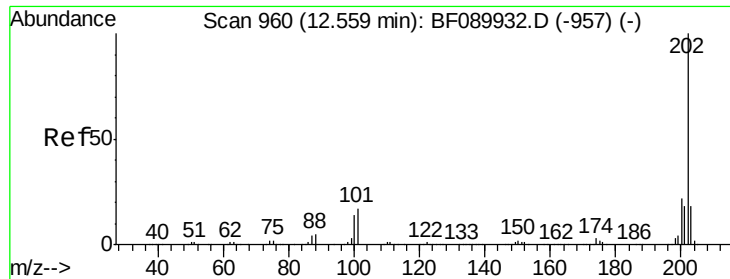
185 17.2 13.8 20.8

183 11.5 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

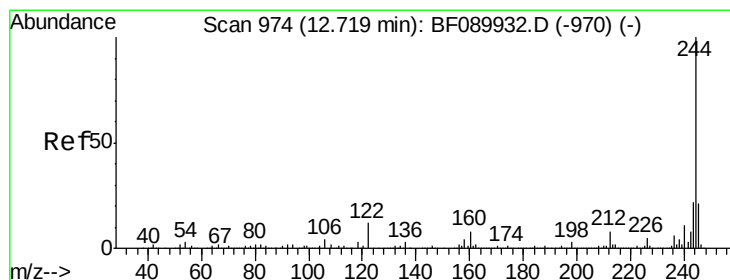
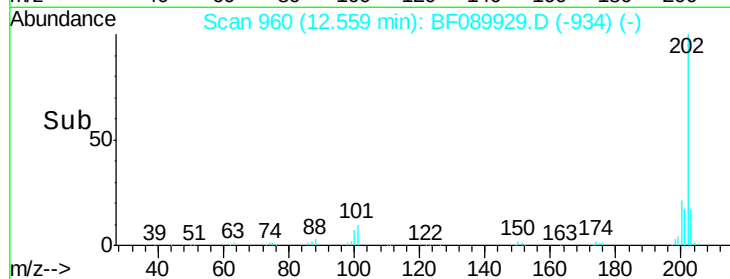
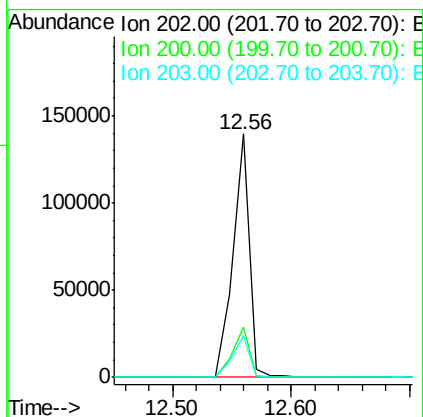
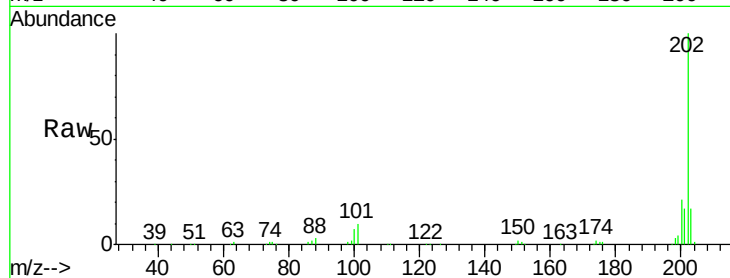




#77
Pyrene
 Concen: 2.80 ng
 RT: 12.56 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

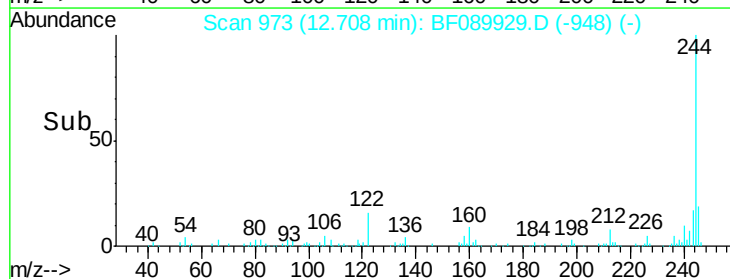
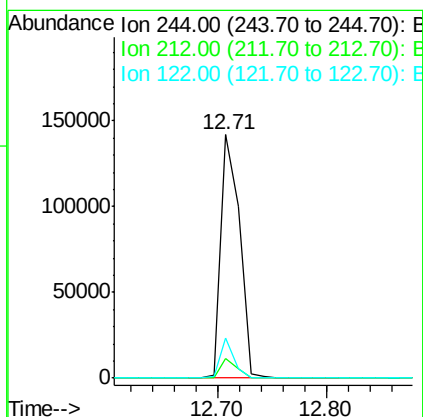
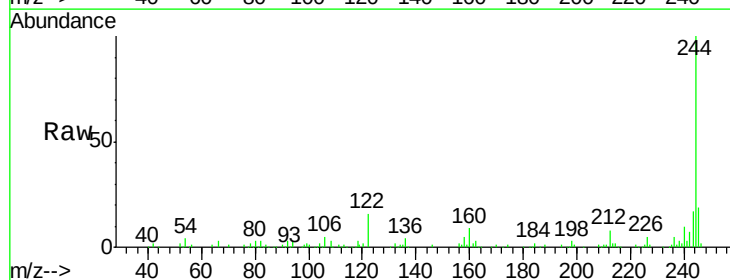
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

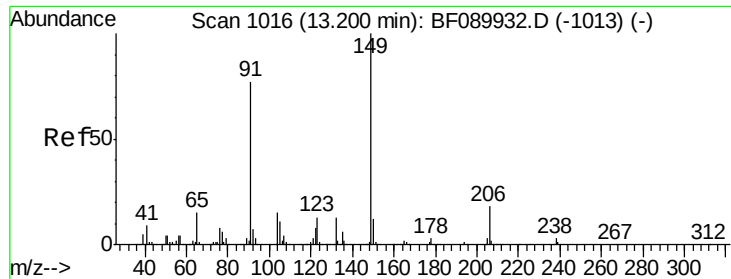
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.6	26.4
203	17.1	14.6	21.8



#78
Terphenyl-d14
 Concen: 3.06 ng
 RT: 12.71 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	16.5	9.6	14.4

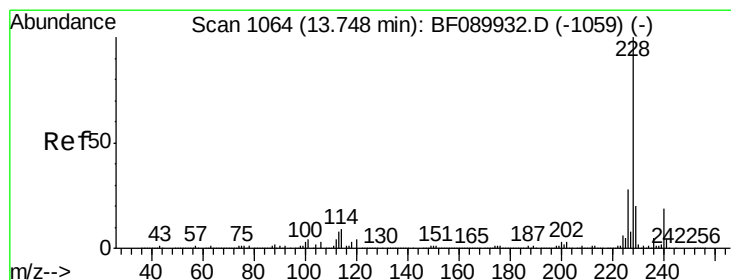
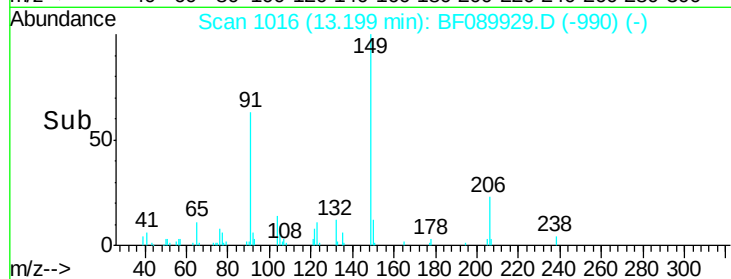
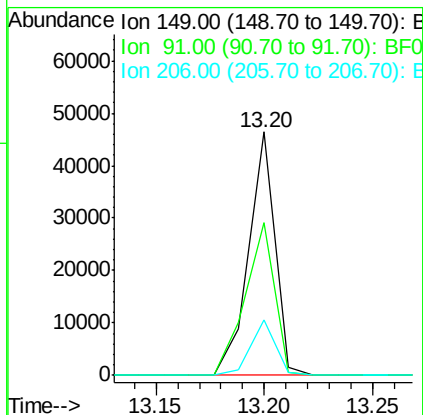
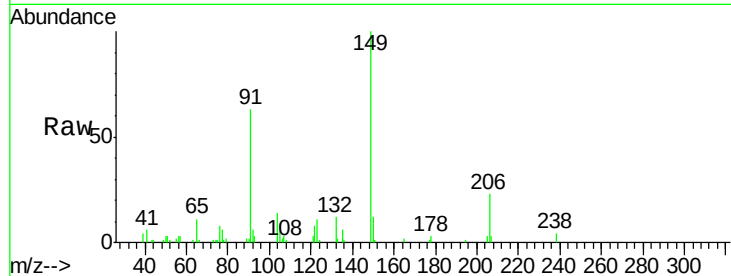




#79
Butylbenzylphthalate
Concen: 2.07 ng
RT: 13.20 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

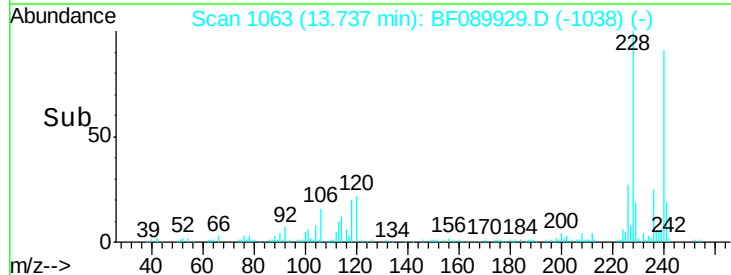
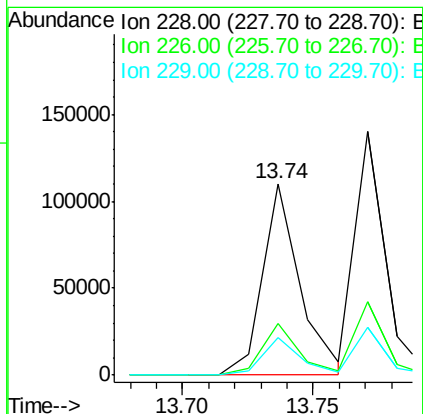
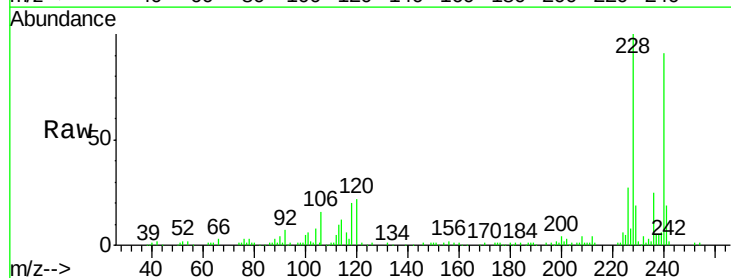
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

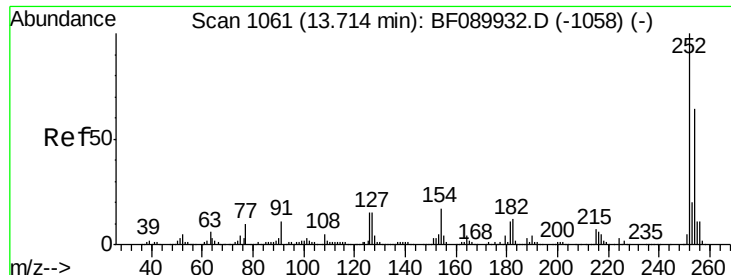
Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.8	60.0	90.0
206	22.5	15.1	22.7



#80
Benzo(a)anthracene
Concen: 2.69 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF089929.D
Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.2	33.2
229	19.3	15.8	23.6

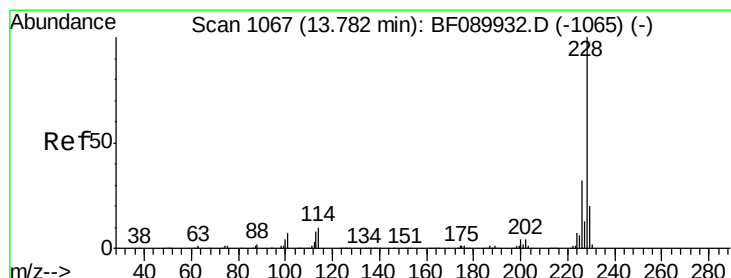
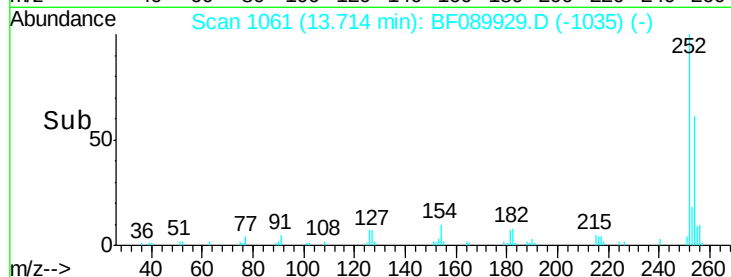
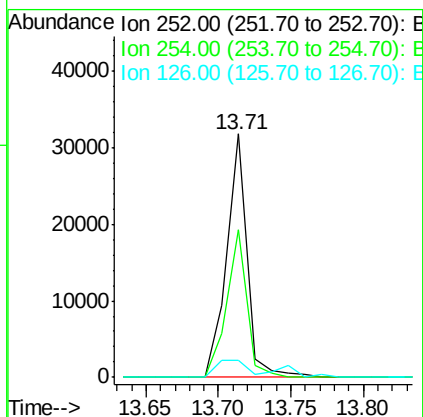
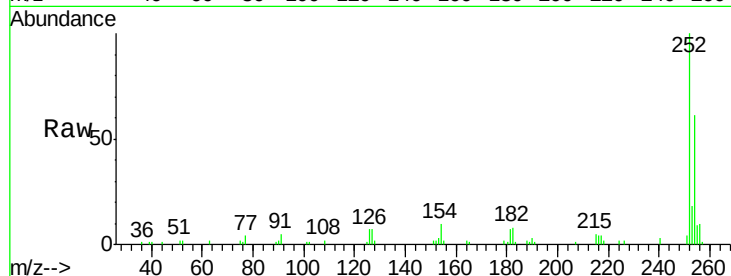




#81
 3,3'-Dichlorobenzidine
 Concen: 2.09 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

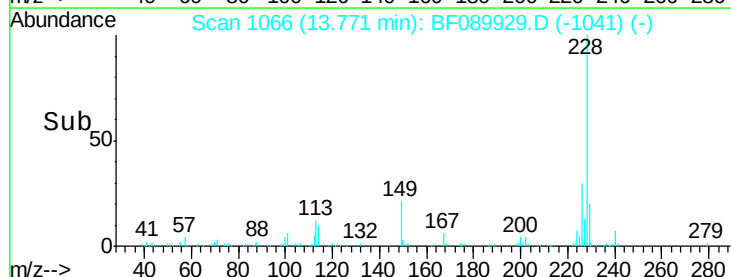
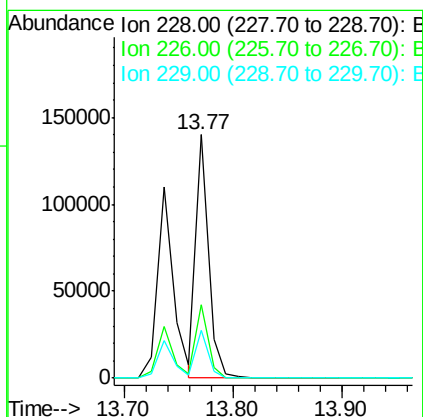
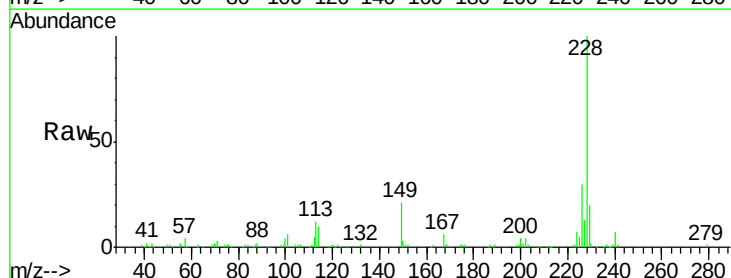
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

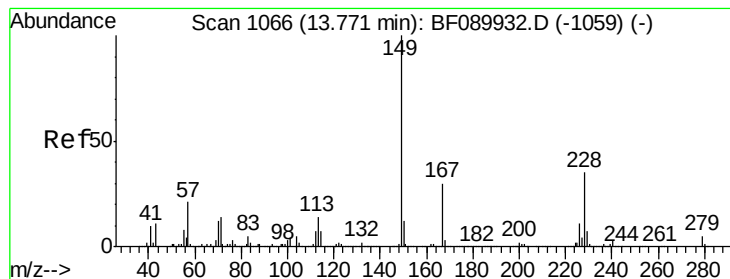
Tgt Ion:252 Resp: 31145
 Ion Ratio Lower Upper
 252 100
 254 60.6 51.3 76.9
 126 6.8 12.3 18.5#



#82
 Chrysene
 Concen: 3.15 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion:228 Resp: 115233
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.2 37.8
 229 19.7 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.30 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

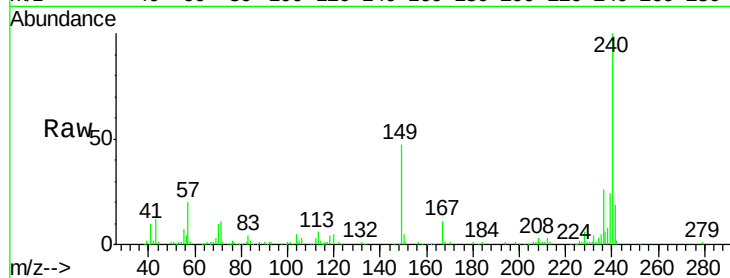
Tgt Ion:149 Resp: 61624

Ion Ratio Lower Upper

149 100

167 24.2 23.6 35.4

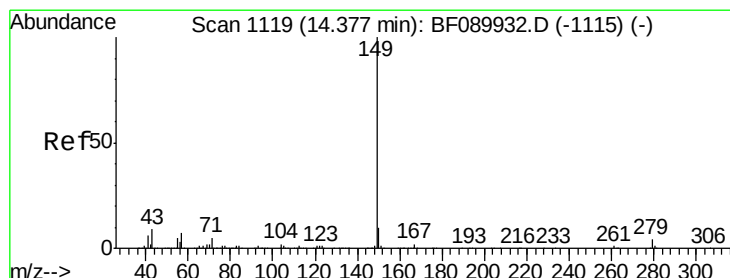
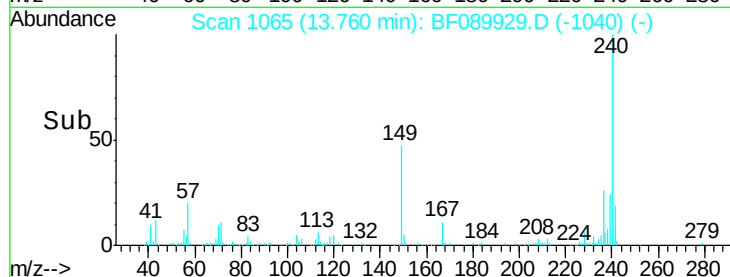
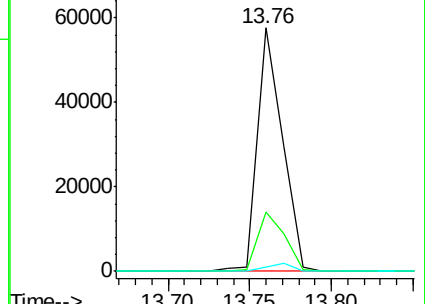
279 1.7 3.4 5.2#



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: 1.80 ng

RT: 14.37 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

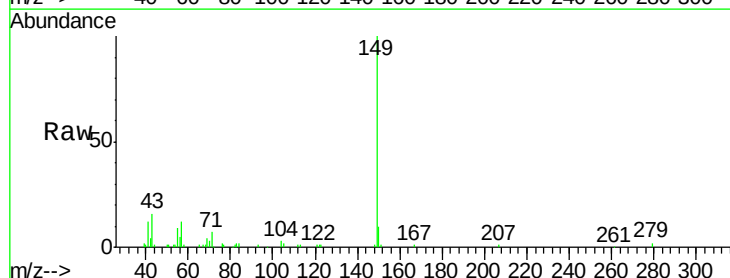
Tgt Ion:149 Resp: 76630

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

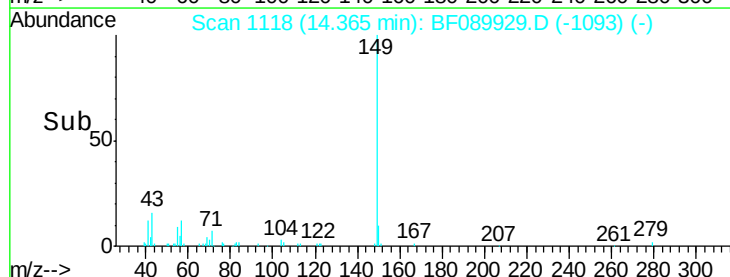
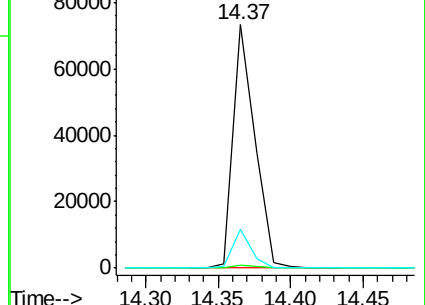
43 13.6 9.3 13.9

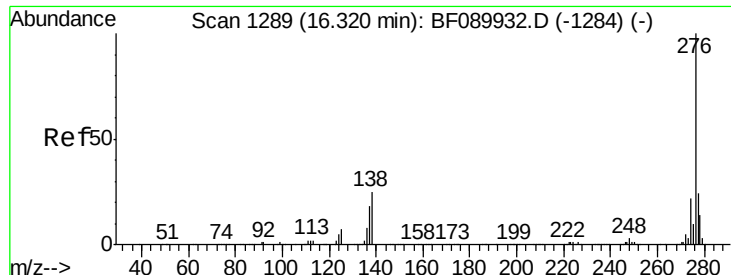


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

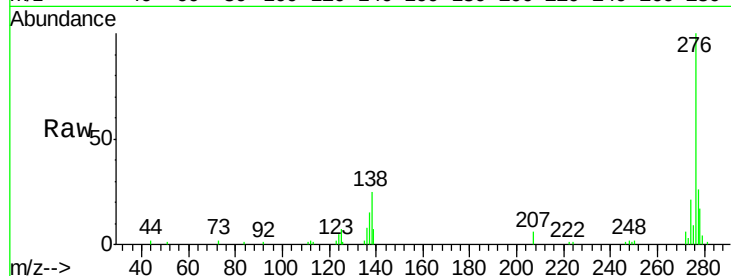




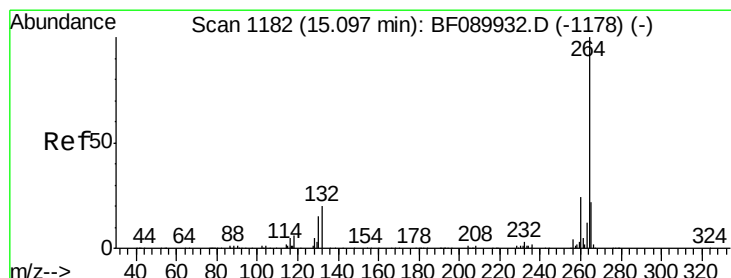
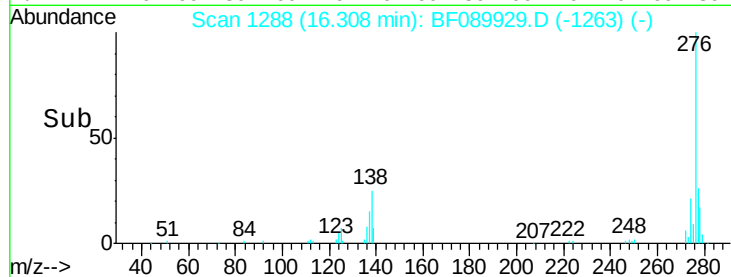
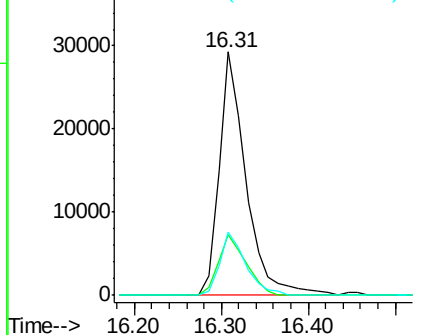
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.25 ng
 RT: 16.31 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	22.6	34.0
277	25.1	20.1	30.1

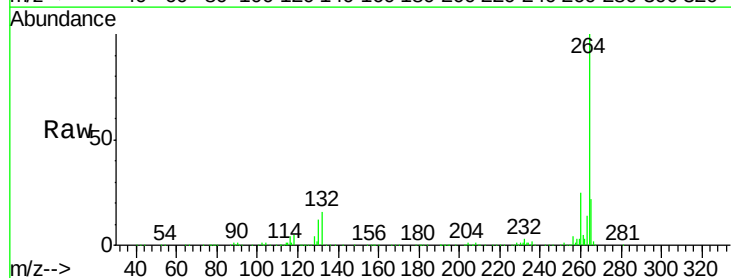


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

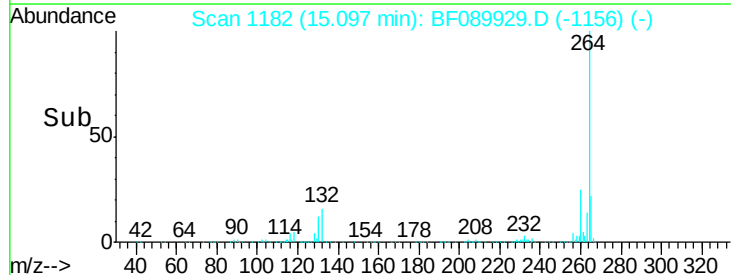
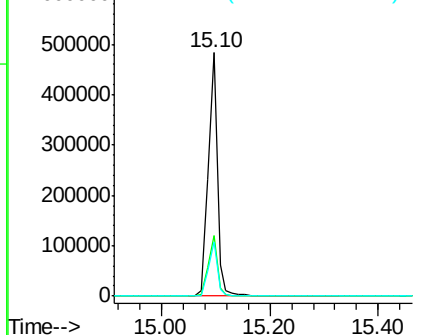


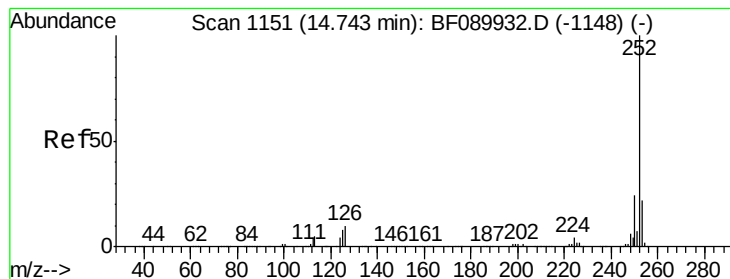
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF089929.D
 Acq: 31 Aug 2016 2:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.0
265	22.2	17.4	26.2



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





#87

Benzo(b)fluoranthene

Concen: 5.05 ng

RT: 14.75 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

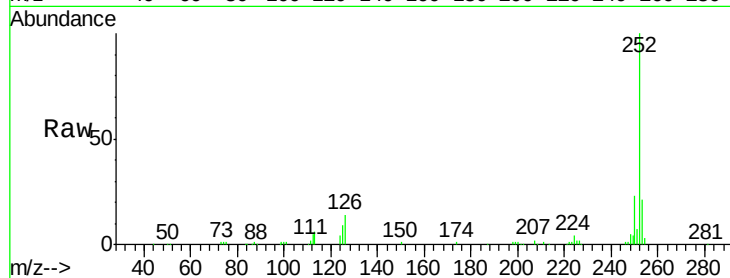
Tgt Ion:252 Resp: 175712

Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

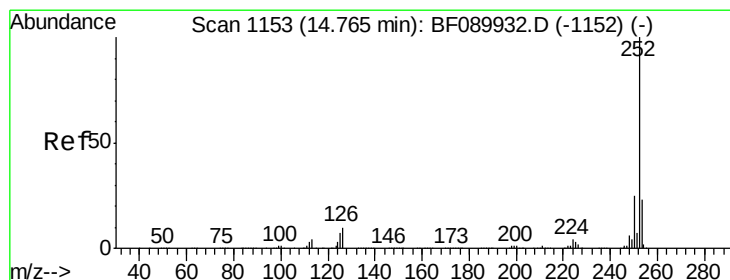
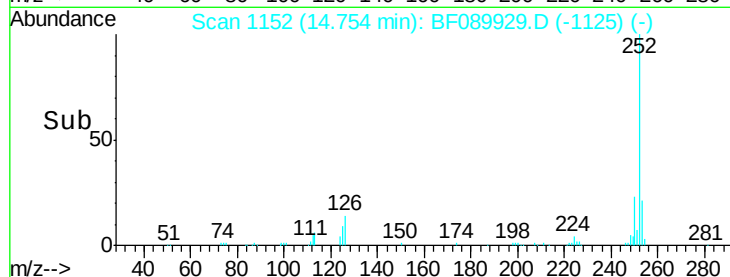
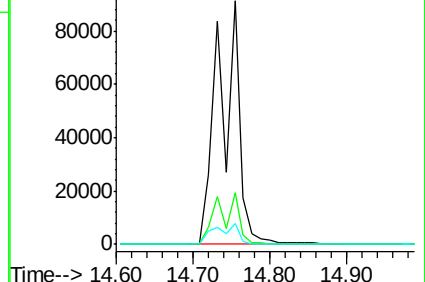
125 8.8 5.7 8.5#



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



#88

Benzo(k)fluoranthene

Concen: 5.97 ng

RT: 14.75 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

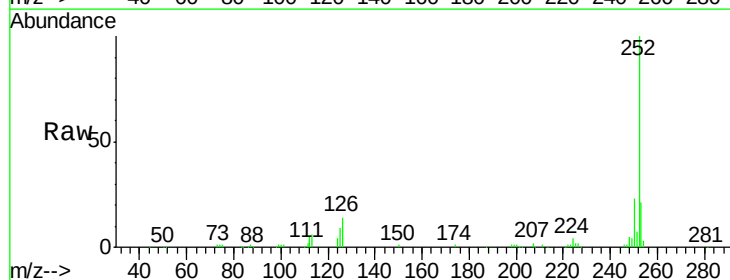
Tgt Ion:252 Resp: 175712

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

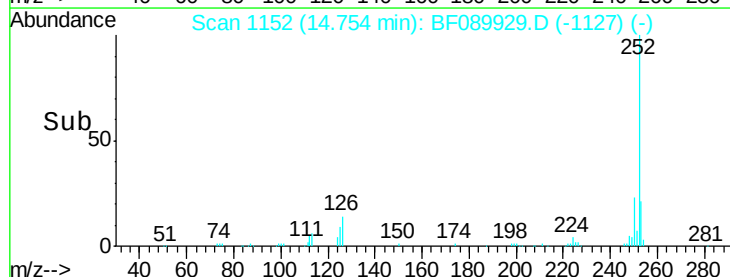
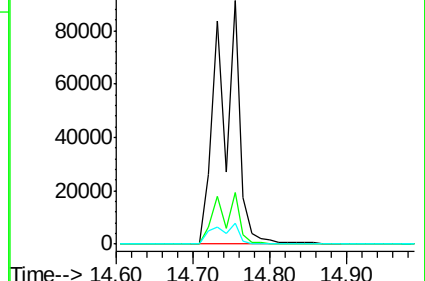
125 8.8 7.3 10.9

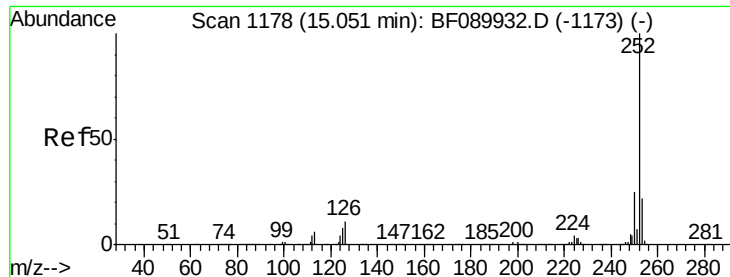


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.60 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

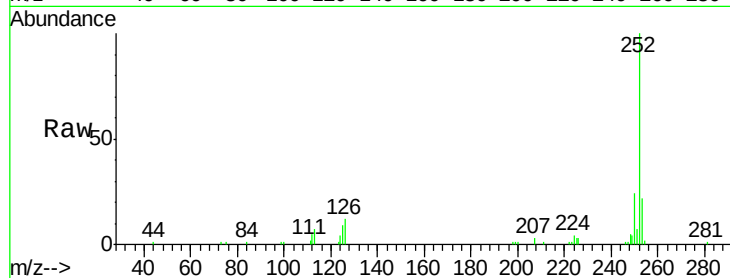
Tgt Ion:252 Resp: 77014

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

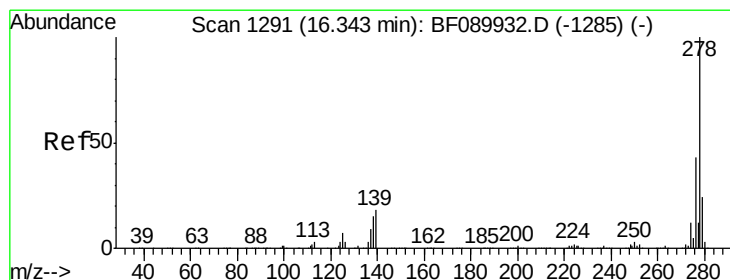
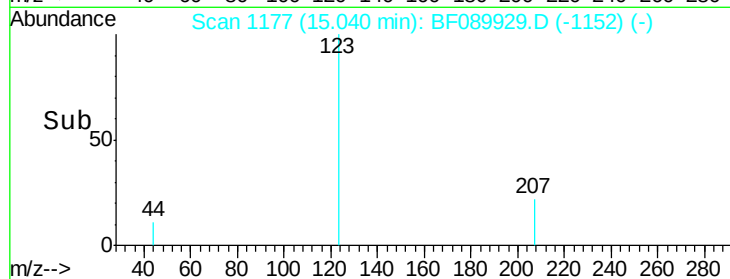
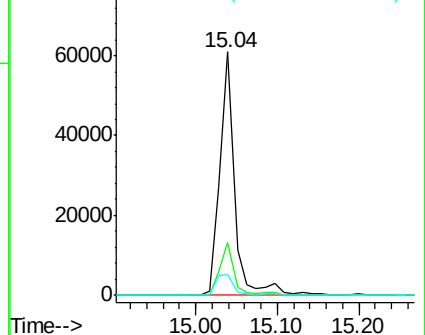
125 8.6 6.3 9.5



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



#90

Dibenzo(a,h)anthracene

Concen: 2.30 ng

RT: 16.33 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

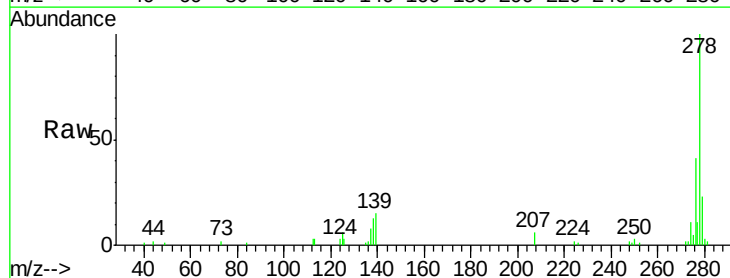
Tgt Ion:278 Resp: 51909

Ion Ratio Lower Upper

278 100

139 15.1 13.4 20.2

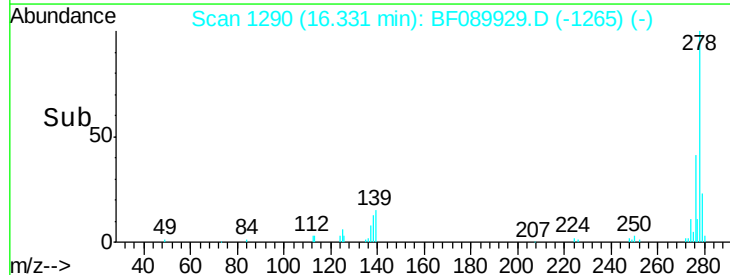
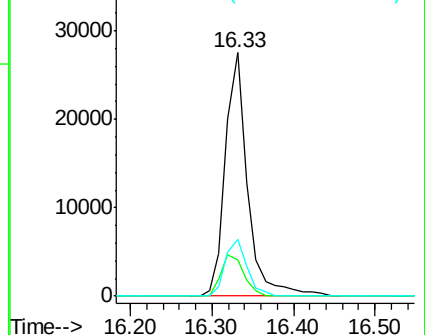
279 23.4 19.4 29.2

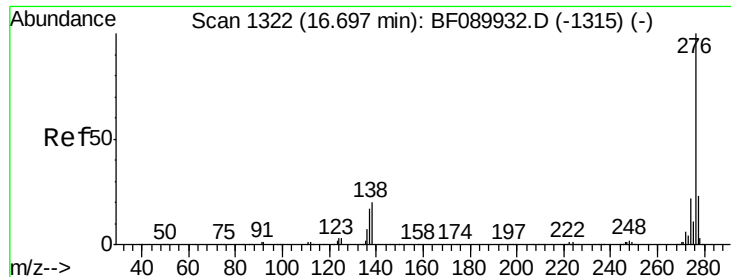


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.36 ng

RT: 16.67 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BF089929.D

Acq: 31 Aug 2016 2:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

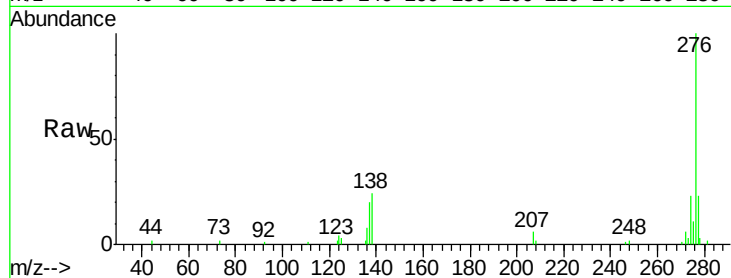
Tgt Ion: 276 Resp: 53318

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.4

138 24.0 16.4 24.6



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

