

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089931.D
 Acq On : 31 Aug 2016 3:37
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Aug 31 05:41:38 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	187997	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	728824	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	387441	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	762423	20.00	ng	0.00
75) Chrysene-d12	13.76	240	589496	20.00	ng	0.00
86) Perylene-d12	15.10	264	510636	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	561934	23.87	ng	-0.01
7) Phenol-d6	6.27	99	742174	25.72	ng	0.00
23) Nitrobenzene-d5	7.20	82	662640	26.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	187737	25.51	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	1315634	27.98	ng	0.00
78) Terphenyl-d14	12.72	244	1189067	24.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	136672	24.79	ng	97
3) Pyridine	2.72	79	389578	26.59	ng	99
4) n-Nitrosodimethylamine	2.67	42	187912	25.62	ng	99
6) Aniline	6.30	93	511943	26.12	ng	# 65
8) 2-Chlorophenol	6.41	128	315520	24.49	ng	84
9) Benzaldehyde	6.17	77	227612	24.36	ng	89
10) Phenol	6.28	94	454506	27.09	ng	83
11) bis(2-Chloroethyl)ether	6.38	93	338040	26.81	ng	95
12) 1,3-Dichlorobenzene	6.81	146	346014	23.92	ng	98
13) 1,4-Dichlorobenzene	6.65	146	345151	23.45	ng	99
14) 1,2-Dichlorobenzene	6.81	146	345972	26.53	ng	96
15) Benzyl Alcohol	6.79	79	244852	26.69	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.92	45	605725	24.95	ng	99
17) 2-Methylphenol	6.90	107	250102	24.42	ng	98
18) Hexachloroethane	7.15	117	129522	25.73	ng	99
19) n-Nitroso-di-n-propylamine	7.06	70	228366	24.03	ng	93
20) 3+4-Methylphenols	7.06	107	332501	26.91	ng	# 75
22) Acetophenone	7.05	105	406956	25.27	ng	# 97
24) Nitrobenzene	7.22	77	366379	27.93	ng	95
25) Isophorone	7.46	82	628932	24.74	ng	95
26) 2-Nitrophenol	7.54	139	173843	27.54	ng	95
27) 2,4-Dimethylphenol	7.59	122	289506	24.19	ng	98
28) bis(2-Chloroethoxy)methane	7.69	93	414556	26.89	ng	99
29) 2,4-Dichlorophenol	7.78	162	283306	26.55	ng	96
30) 1,2,4-Trichlorobenzene	7.87	180	299978	26.03	ng	98
31) Naphthalene	7.94	128	898175	24.79	ng	100
32) Benzoic acid	7.70	122	179358	22.92	ng	99
33) 4-Chloroaniline	8.00	127	412911	28.41	ng	96
34) Hexachlorobutadiene	8.07	225	170165	25.20	ng	99
35) Caprolactam	8.35	113	78606	23.71	ng	90
36) 4-Chloro-3-methylphenol	8.48	107	279903	25.47	ng	# 82
37) 2-Methylnaphthalene	8.64	142	614578	25.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	288973	25.25	ng	99
40) Hexachlorocyclopentadiene	8.79	237	147080	25.08	ng	93

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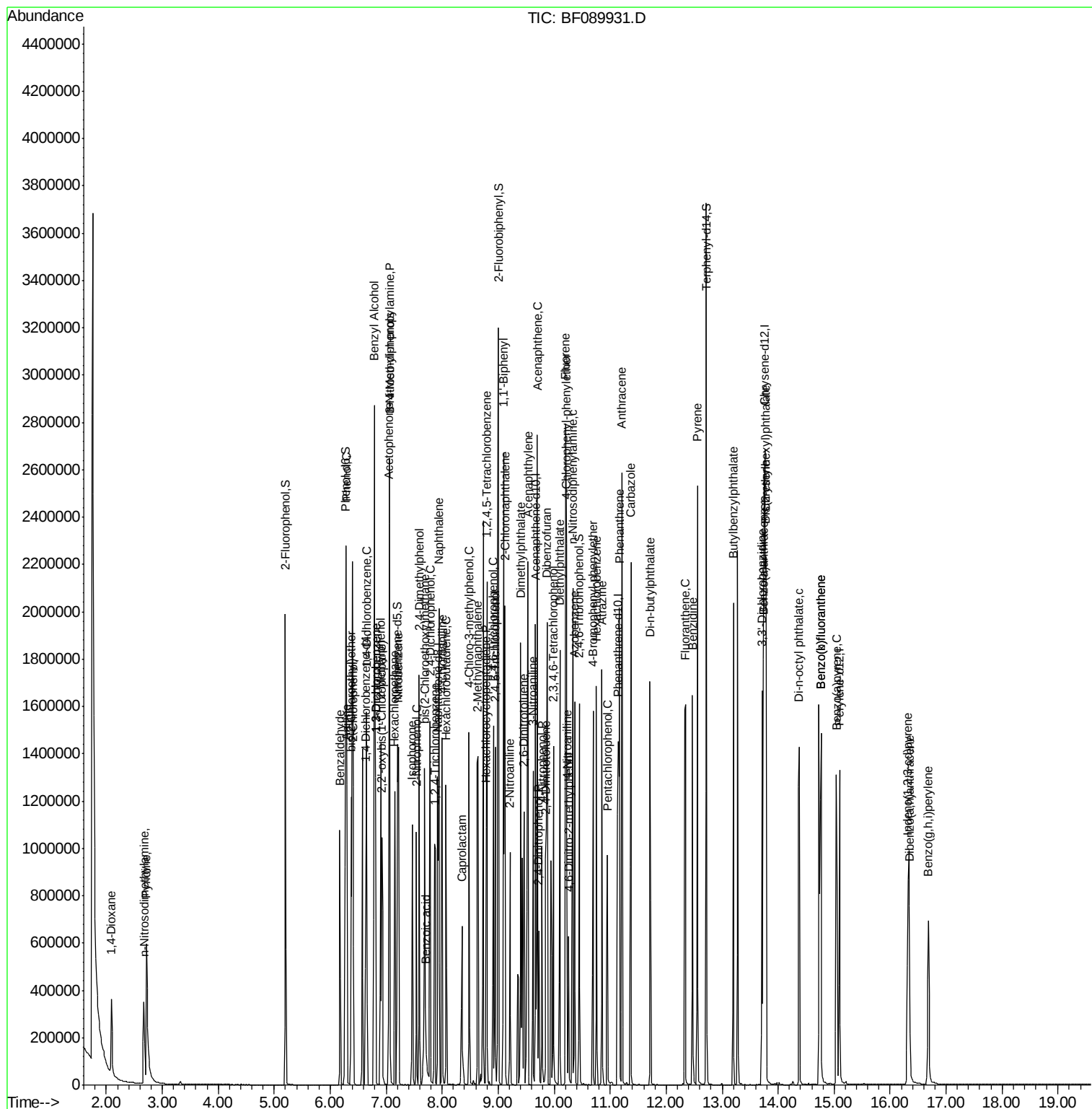
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	233010	29.68	ng	98
43) 2,4,5-Trichlorophenol	8.95	196	189155	24.38	ng	95
45) 1,1'-Biphenyl	9.10	154	775130	24.32	ng	99
46) 2-Chloronaphthalene	9.12	162	610023	27.65	ng	97
47) 2-Nitroaniline	9.21	65	170669	23.92	ng	98
48) Acenaphthylene	9.53	152	1008443	27.78	ng	98
49) Dimethylphthalate	9.40	163	719745	26.70	ng	99
50) 2,6-Dinitrotoluene	9.46	165	174386	27.28	ng	# 85
51) Acenaphthene	9.70	154	635897	27.15	ng	99
52) 3-Nitroaniline	9.62	138	180275	26.67	ng	92
53) 2,4-Dinitrophenol	9.72	184	71669	27.66	ng	# 83
54) Dibenzofuran	9.87	168	865873	28.48	ng	96
55) 4-Nitrophenol	9.78	139	135325	24.96	ng	# 59
56) 2,4-Dinitrotoluene	9.85	165	199441	24.99	ng	# 72
57) Fluorene	10.20	166	614418	26.40	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	169113	26.06	ng	99
59) Diethylphthalate	10.10	149	688823	25.28	ng	99
60) 4-Chlorophenyl-phenylether	10.22	204	295437	26.66	ng	97
61) 4-Nitroaniline	10.23	138	176525	26.13	ng	88
62) Azobenzene	10.36	77	654178	24.83	ng	99
64) 4,6-Dinitro-2-methylphenol	10.26	198	121315	26.22	ng	# 63
65) n-Nitrosodiphenylamine	10.33	169	611776	26.24	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	201130	26.19	ng	95
67) Hexachlorobenzene	10.75	284	210920	23.61	ng	96
68) Atrazine	10.86	200	176590	23.91	ng	99
69) Pentachlorophenol	10.95	266	132011	28.57	ng	97
70) Phenanthrene	11.16	178	1006853	27.18	ng	98
71) Anthracene	11.21	178	945396	24.23	ng	99
72) Carbazole	11.37	167	1000904	28.06	ng	98
73) Di-n-butylphthalate	11.71	149	1009179	23.31	ng	99
74) Fluoranthene	12.34	202	1046153	26.61	ng	98
76) Benzidine	12.47	184	623086	28.62	ng	98
77) Pyrene	12.56	202	993827	24.20	ng	99
79) Butylbenzylphthalate	13.20	149	428588	26.39	ng	97
80) Benzo(a)anthracene	13.74	228	914545	25.78	ng	98
81) 3,3'-Dichlorobenzidine	13.71	252	335971	26.18	ng	98
82) Chrysene	13.78	228	915409	29.05	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	580952	25.19	ng	99
84) Di-n-octyl phthalate	14.38	149	980035	26.77	ng	99
85) Indeno(1,2,3-cd)pyrene	16.32	276	621769	25.74	ng	99
87) Benzo(b)fluoranthene	14.77	252	1563737	49.33	ng	98
88) Benzo(k)fluoranthene	14.77	252	1563737	58.32	ng	# 97
89) Benzo(a)pyrene	15.04	252	706961	26.18	ng	# 95
90) Dibenzo(a,h)anthracene	16.34	278	514873	25.05	ng	98
91) Benzo(g,h,i)perylene	16.69	276	501174	24.37	ng	# 95

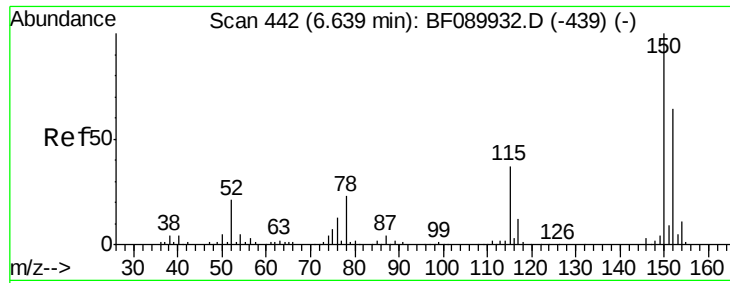
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 4    Sample Multiplier: 1
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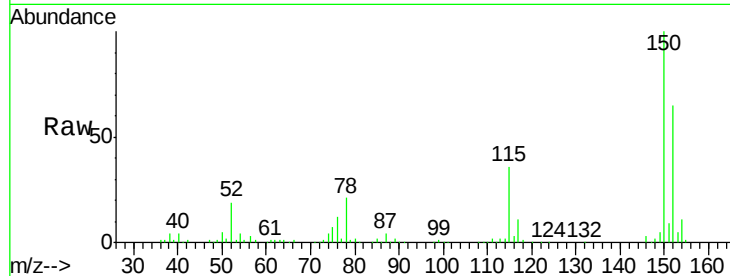


#1

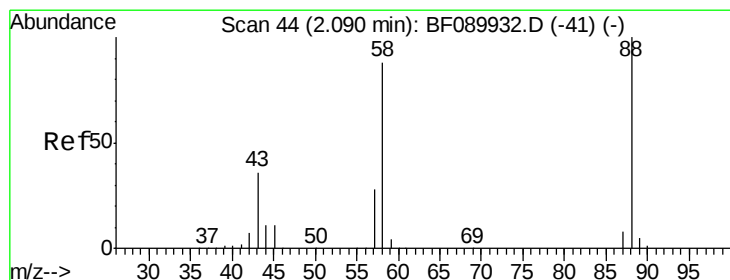
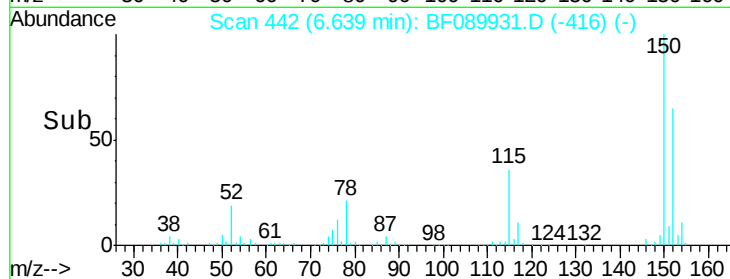
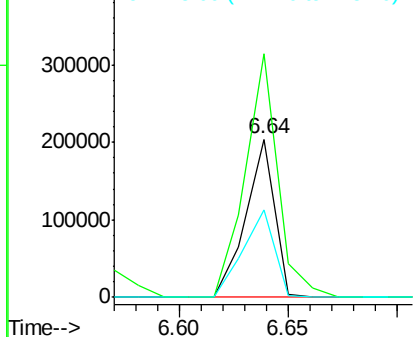
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 187997
Ion Ratio Lower Upper
152 100
150 154.0 127.4 191.2
115 55.1 46.3 69.5



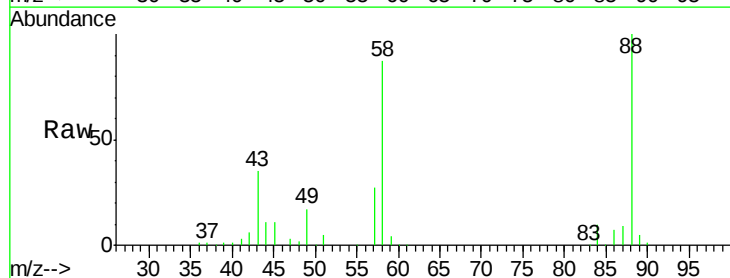
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



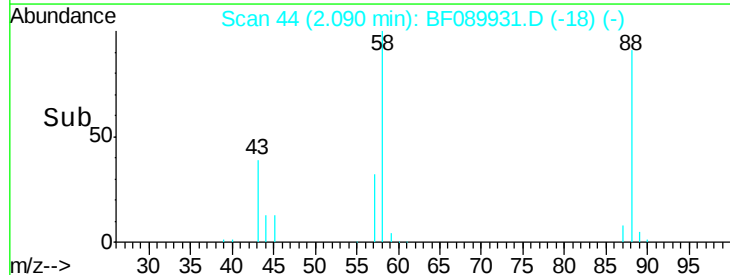
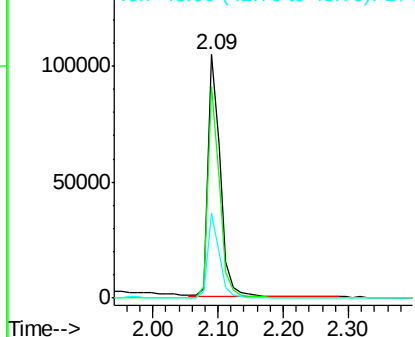
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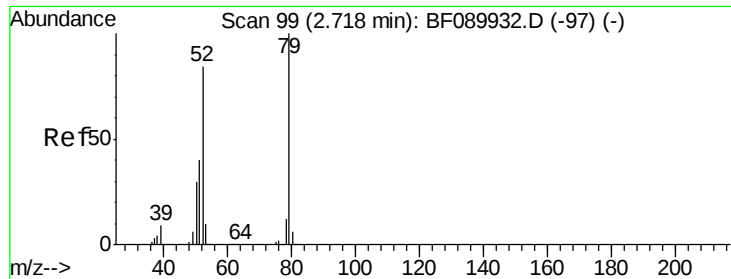
1,4-Dioxane
Concen: 24.79 ng
RT: 2.09 min Scan# 44
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion: 88 Resp: 136672
Ion Ratio Lower Upper
88 100
58 82.8 68.8 103.2
43 32.9 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: 26.59 ng

RT: 2.72 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

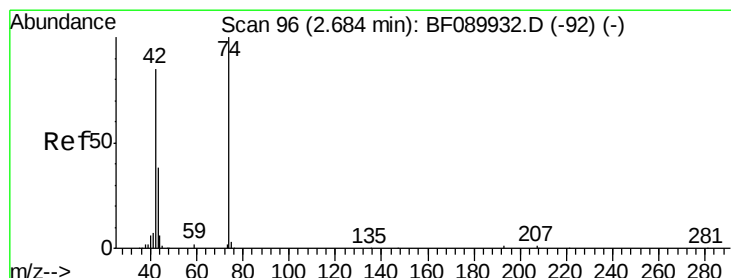
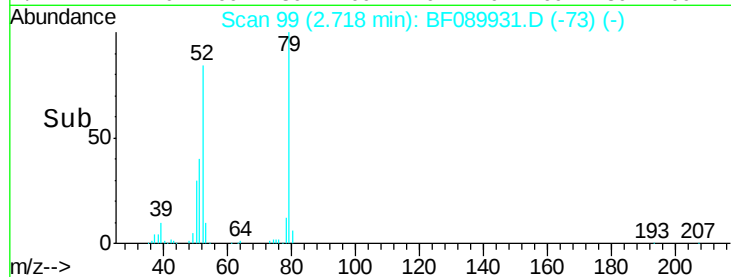
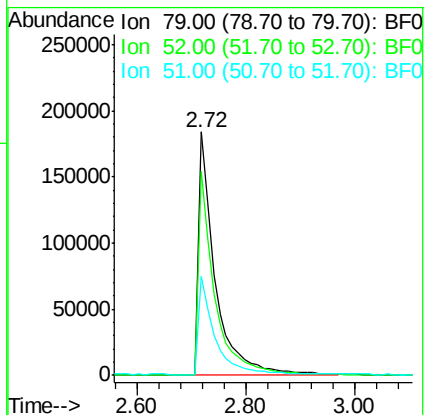
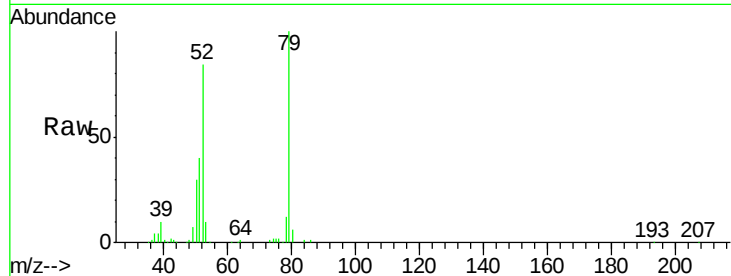
Tgt Ion: 79 Resp: 389578

Ion Ratio Lower Upper

79 100

52 83.8 67.8 101.6

51 40.4 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 25.62 ng

RT: 2.67 min Scan# 95

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

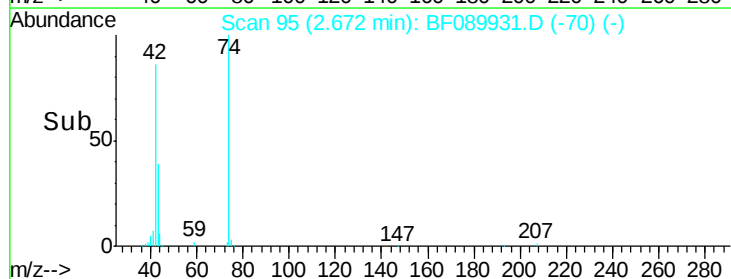
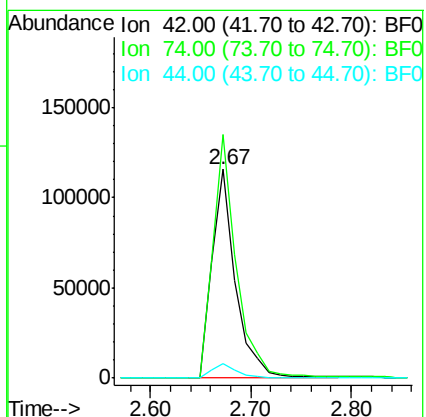
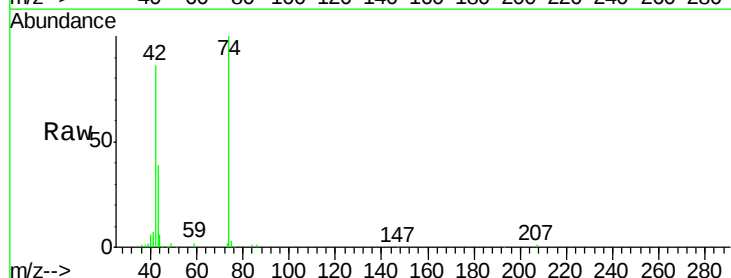
Tgt Ion: 42 Resp: 187912

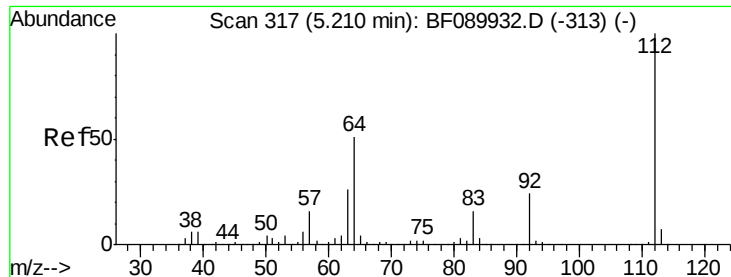
Ion Ratio Lower Upper

42 100

74 116.7 92.0 138.0

44 7.2 5.8 8.8





#5

2-Fluorophenol

Concen: 23.87 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

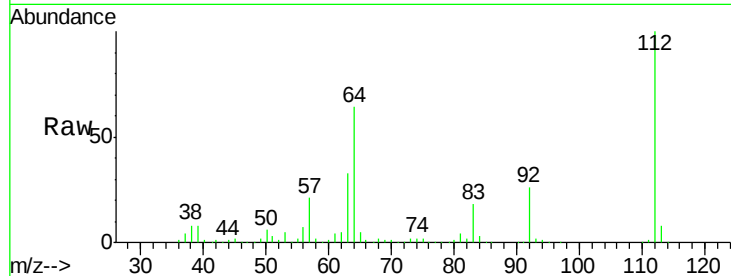
Tgt Ion: 112 Resp: 561934

Ion Ratio Lower Upper

112 100

64 64.2 41.1 61.7#

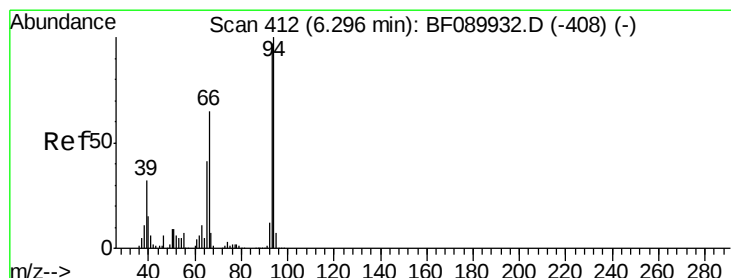
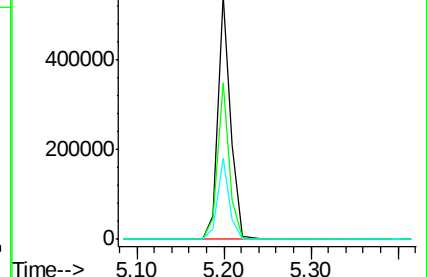
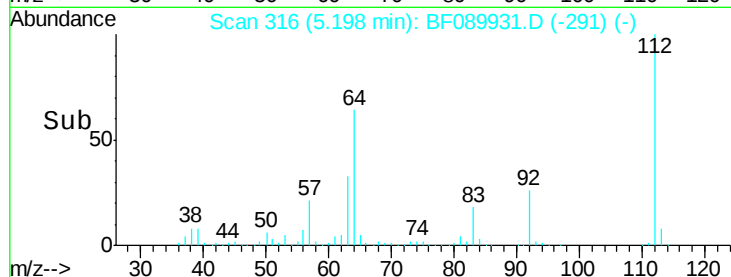
63 33.4 21.2 31.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.12 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

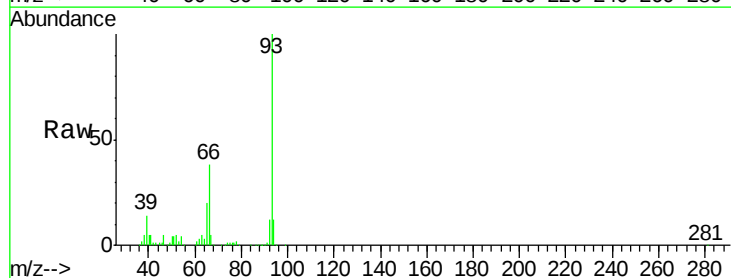
Tgt Ion: 93 Resp: 511943

Ion Ratio Lower Upper

93 100

66 38.0 52.9 79.3#

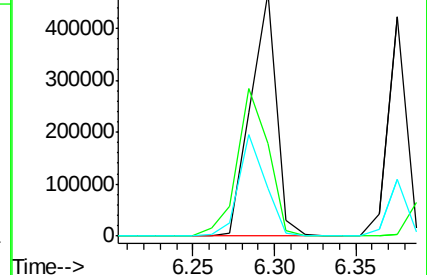
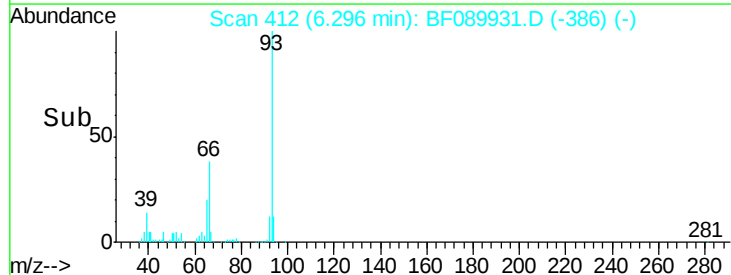
65 19.8 33.0 49.6#

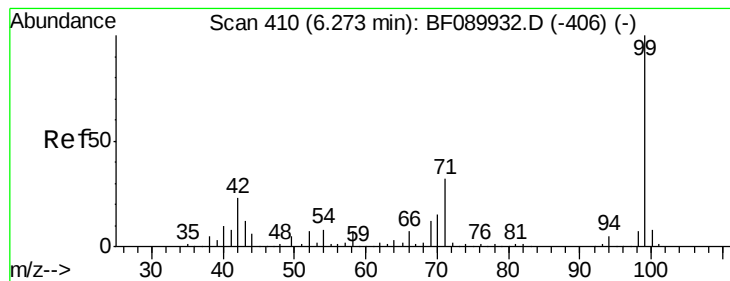


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 25.72 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

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ClientSampleId :

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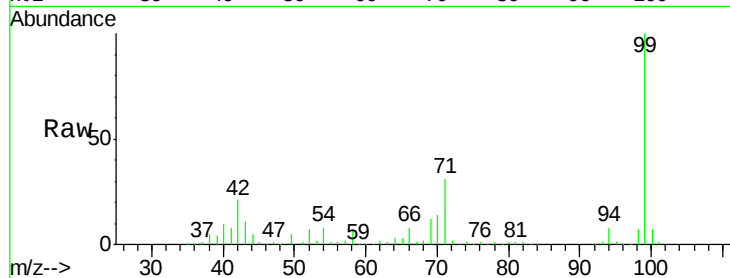
Tgt Ion: 99 Resp: 742174

Ion Ratio Lower Upper

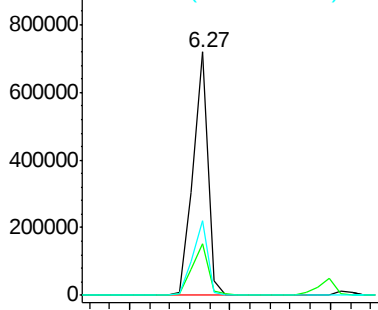
99 100

42 21.1 18.6 27.8

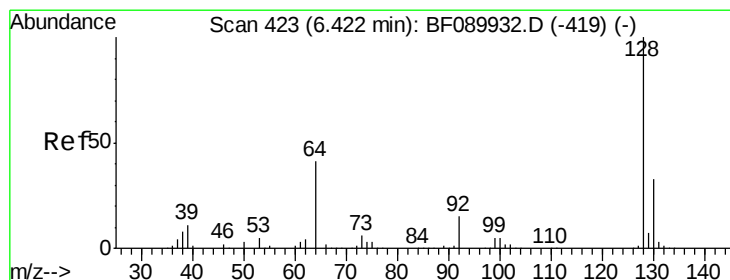
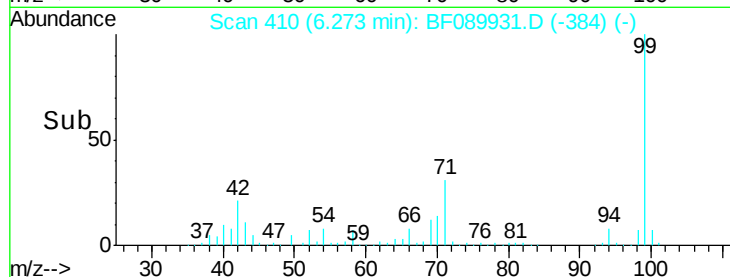
71 30.7 25.8 38.6



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



Time-->



#8

2-Chlorophenol

Concen: 24.49 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

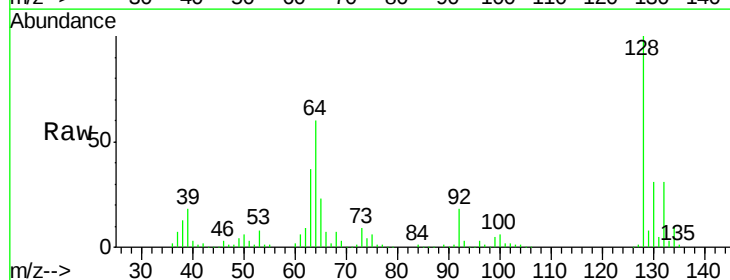
Tgt Ion: 128 Resp: 315520

Ion Ratio Lower Upper

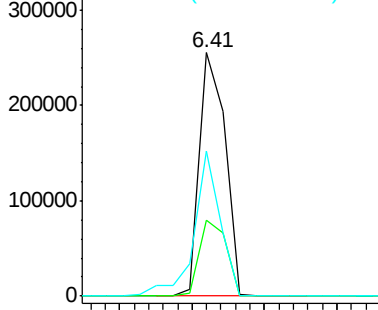
128 100

130 31.4 12.8 52.8

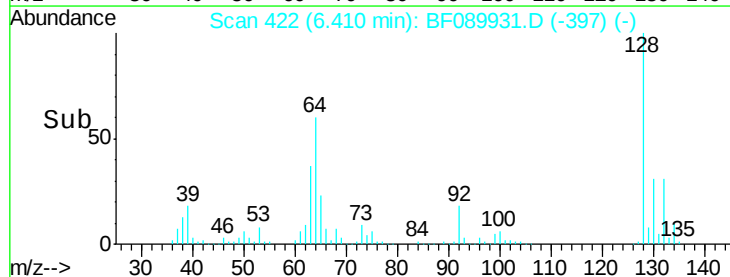
64 59.5 23.2 63.2

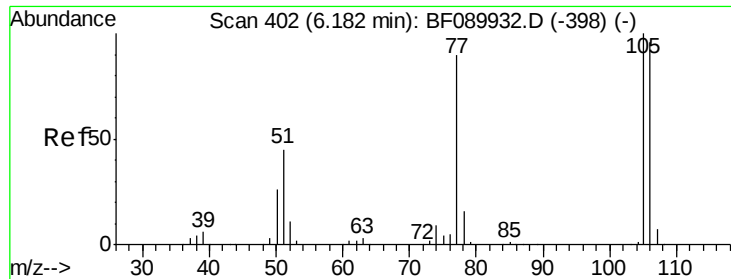


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 24.36 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.01 min

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BNA_F

ClientSampleId :

SSTDIC025

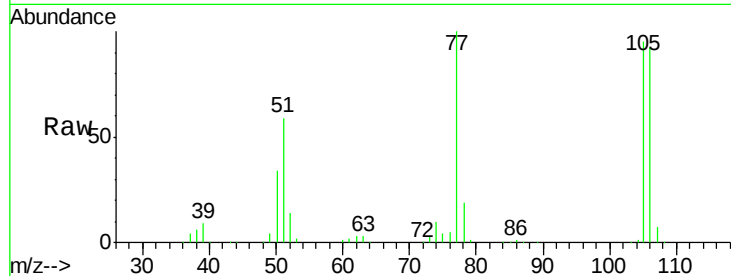
Tgt Ion: 77 Resp: 227612

Ion Ratio Lower Upper

77 100

105 94.7 85.4 125.4

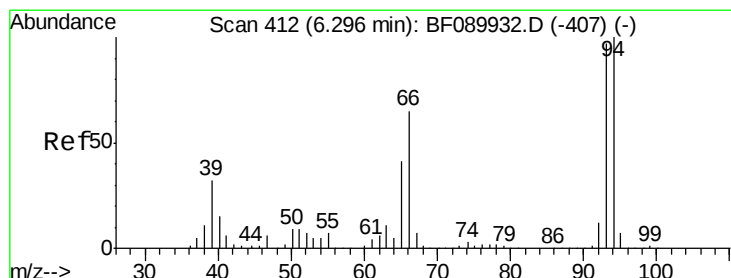
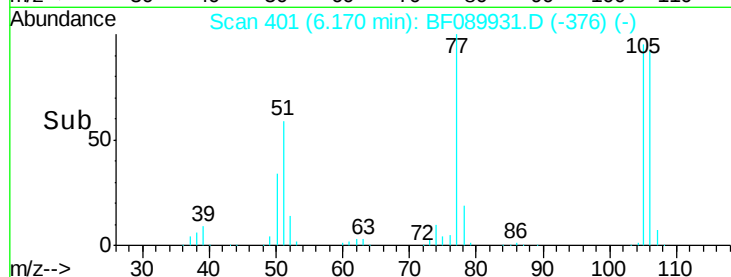
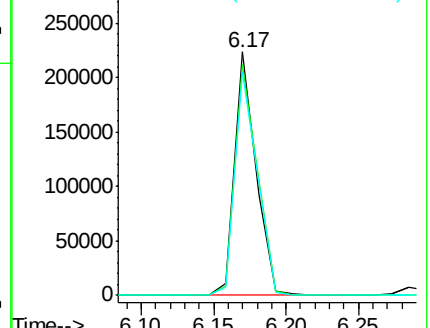
106 91.7 83.4 123.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 27.09 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

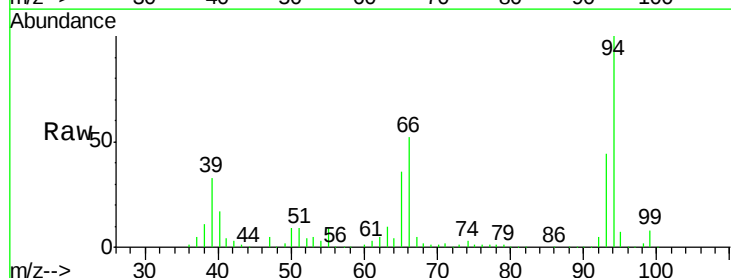
Tgt Ion: 94 Resp: 454506

Ion Ratio Lower Upper

94 100

65 36.2 23.2 63.2

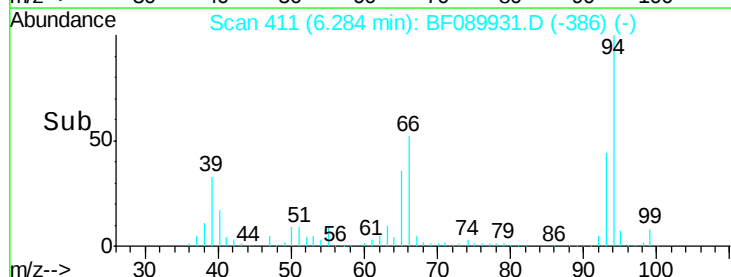
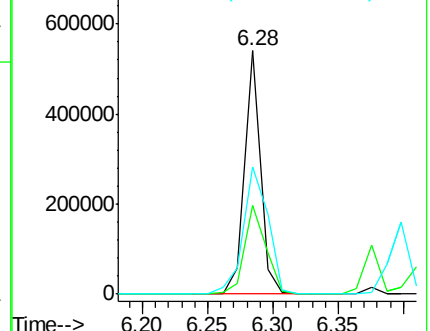
66 52.5 49.2 89.2

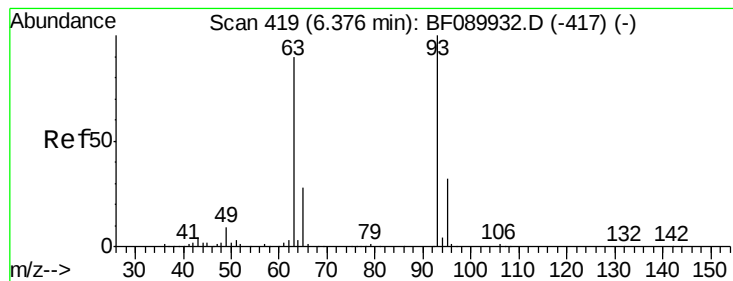


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 26.81 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

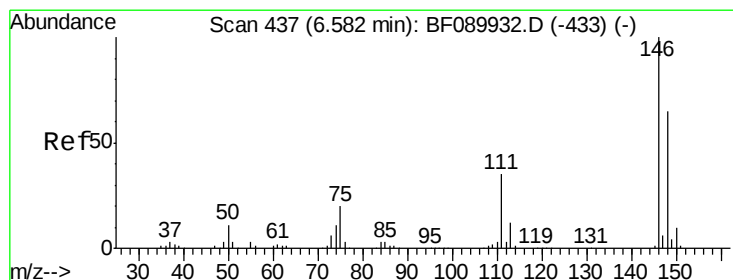
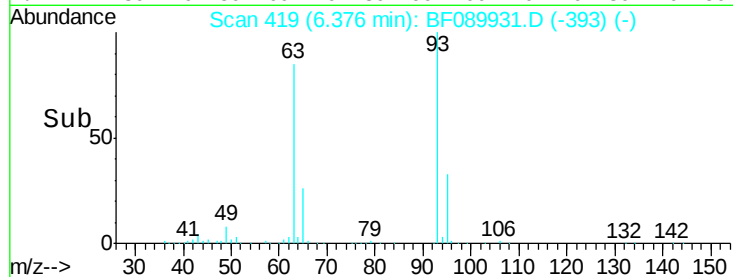
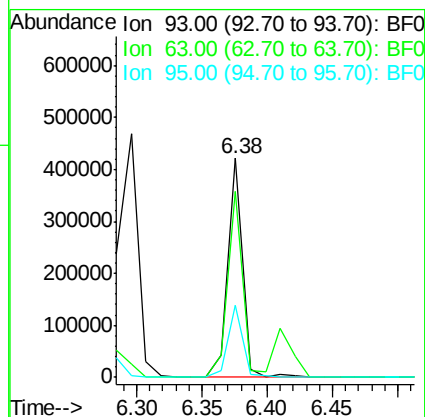
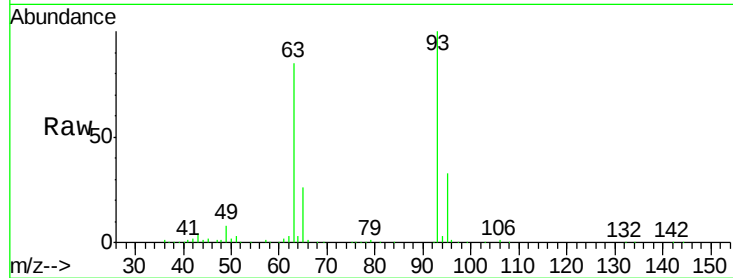
Tgt Ion: 93 Resp: 338040

Ion Ratio Lower Upper

93 100

63 84.8 71.1 111.1

95 32.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 23.92 ng

RT: 6.81 min Scan# 457

Delta R.T. 0.23 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

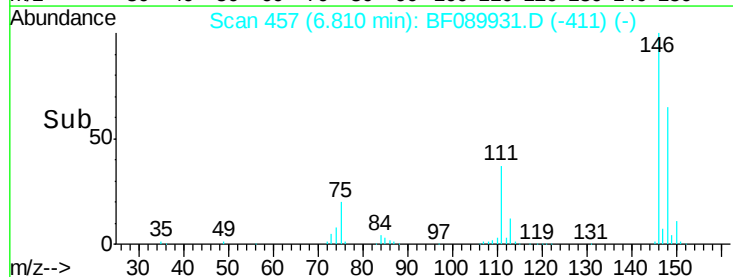
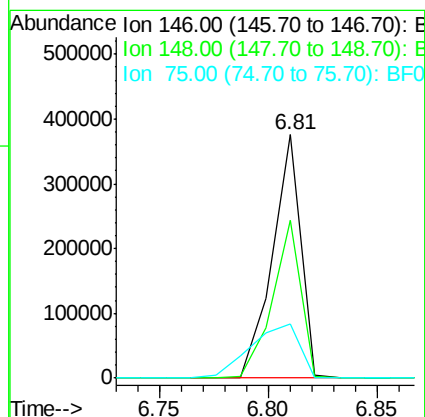
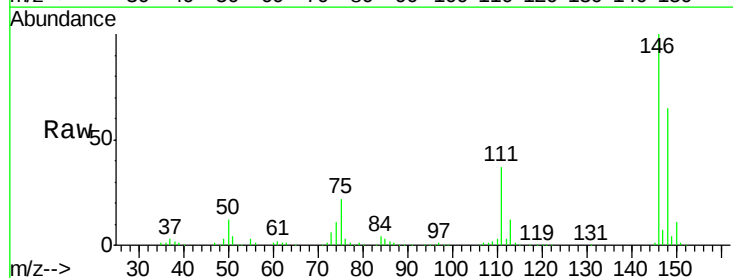
Tgt Ion: 146 Resp: 346014

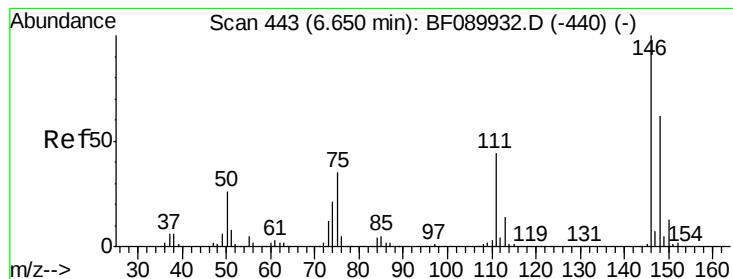
Ion Ratio Lower Upper

146 100

148 64.8 52.5 78.7

75 22.2 16.6 24.8





#13

1,4-Dichlorobenzene

Concen: 23.45 ng

RT: 6.65 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

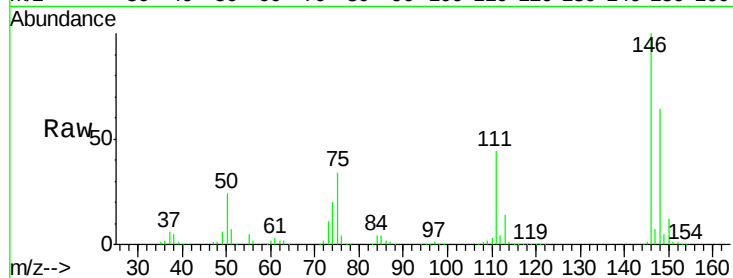
Tgt Ion:146 Resp: 345151

Ion Ratio Lower Upper

146 100

148 63.7 50.1 75.1

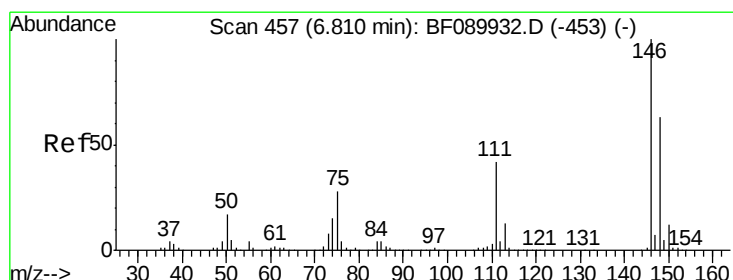
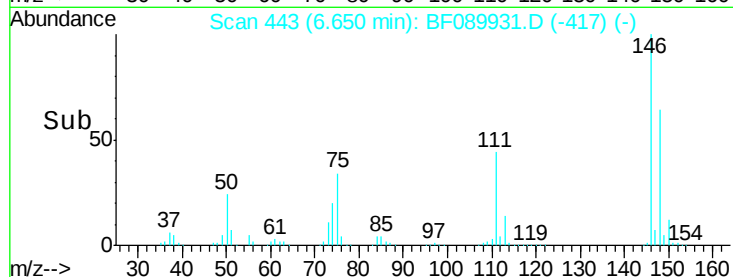
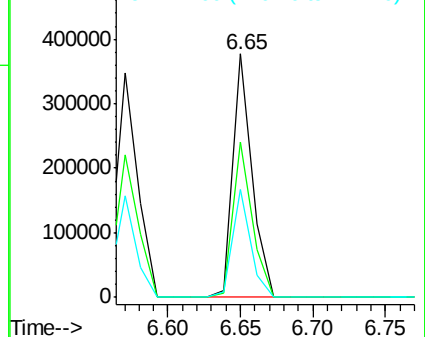
111 44.1 35.8 53.6



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: 26.53 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

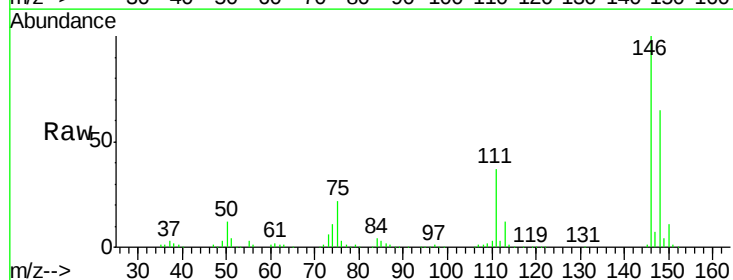
Tgt Ion:146 Resp: 345972

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

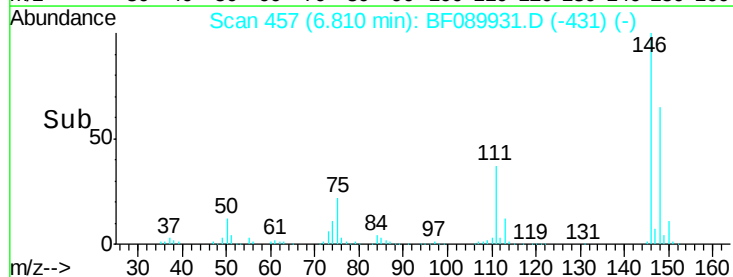
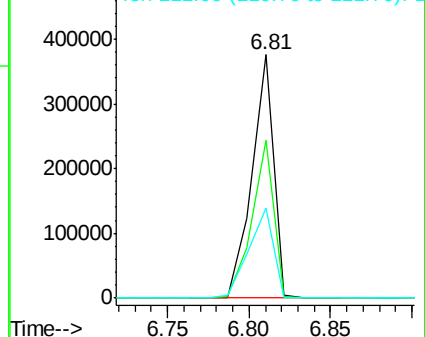
111 37.2 34.6 51.8

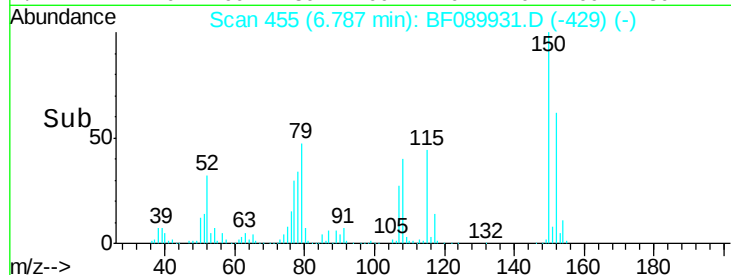
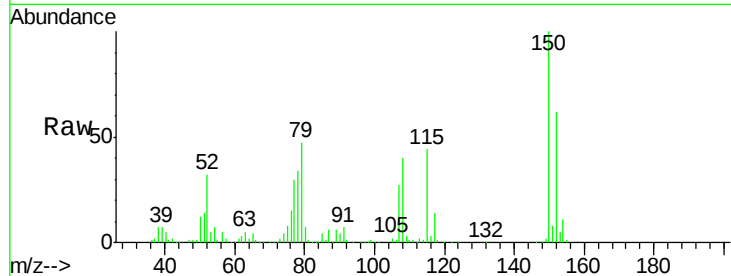
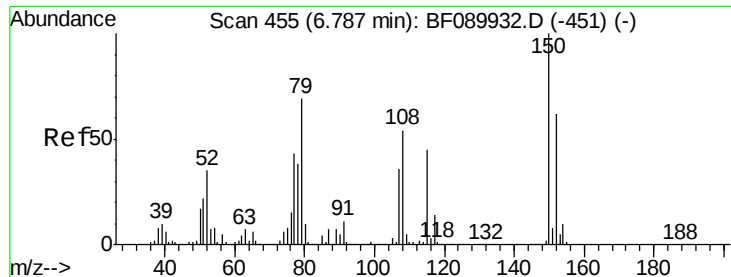


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.69 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

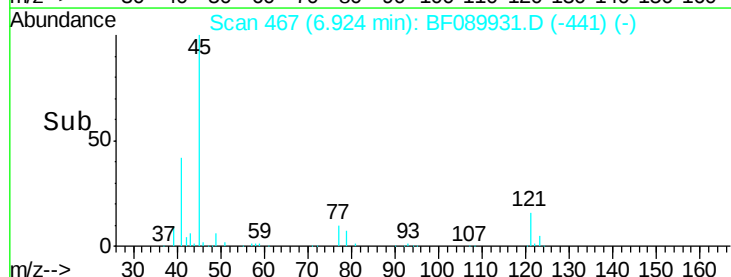
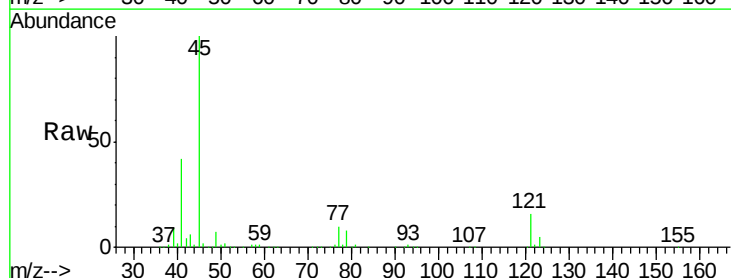
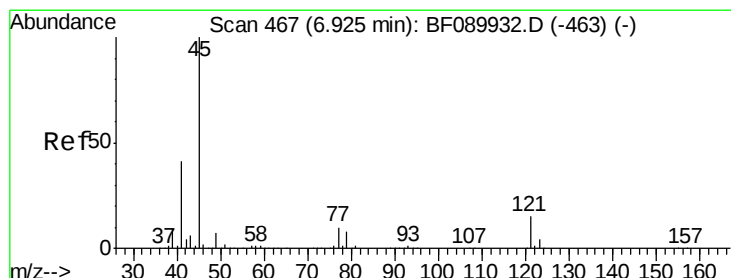
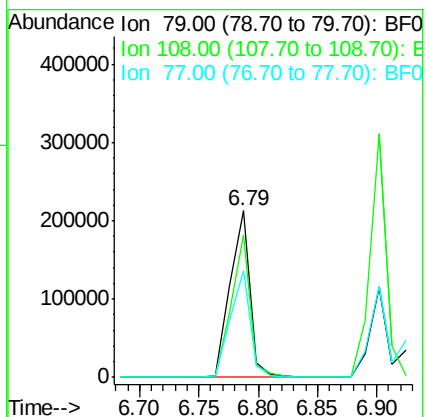
Tgt Ion: 79 Resp: 244852

Ion Ratio Lower Upper

79 100

108 86.0 62.1 93.1

77 63.8 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.95 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

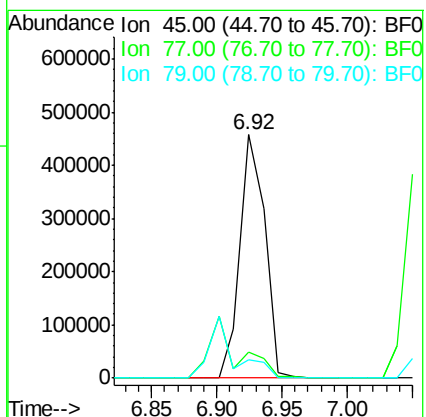
Tgt Ion: 45 Resp: 605725

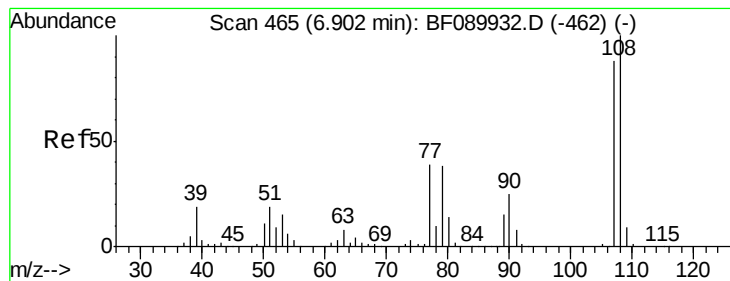
Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.3

79 7.7 0.0 27.5





#17

2-Methylphenol

Concen: 24.42 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 250102

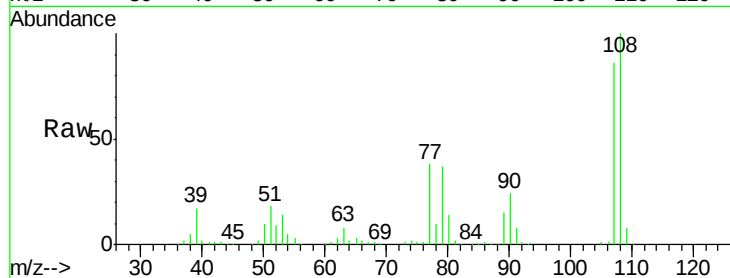
Ion Ratio Lower Upper

107 100

108 116.4 91.8 137.6

77 43.7 36.0 54.0

79 43.1 35.9 53.9

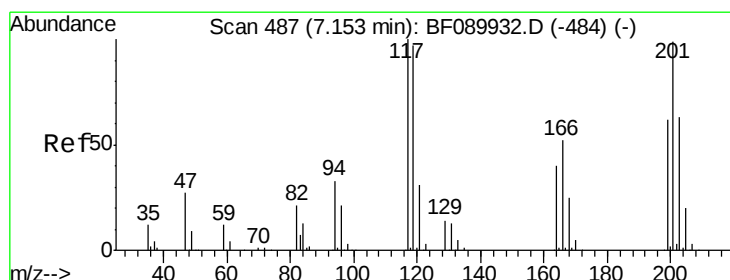
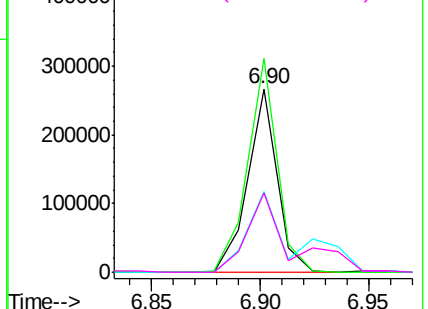
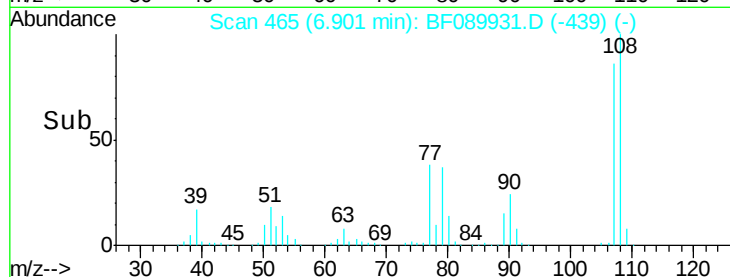


Abundance Ion 107.00 (106.70 to 107.70): E

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: 25.73 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

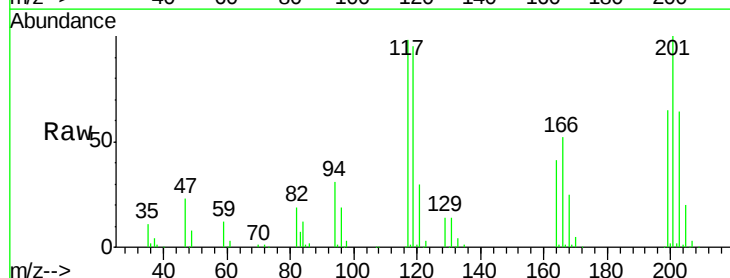
Tgt Ion:117 Resp: 129522

Ion Ratio Lower Upper

117 100

119 96.0 76.2 114.2

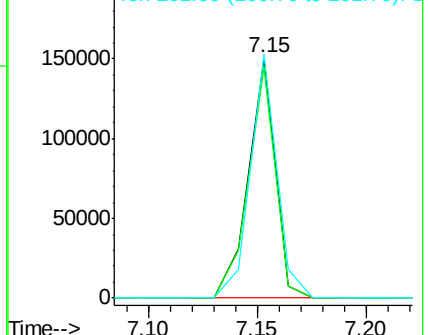
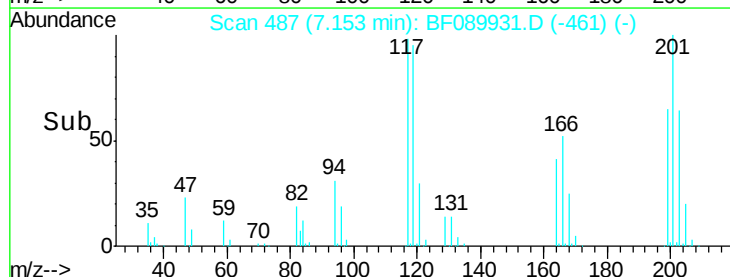
201 101.5 80.2 120.2

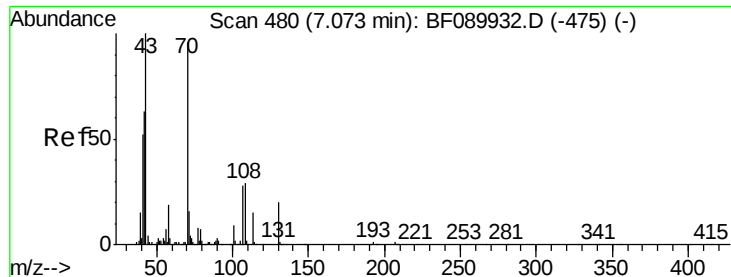


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

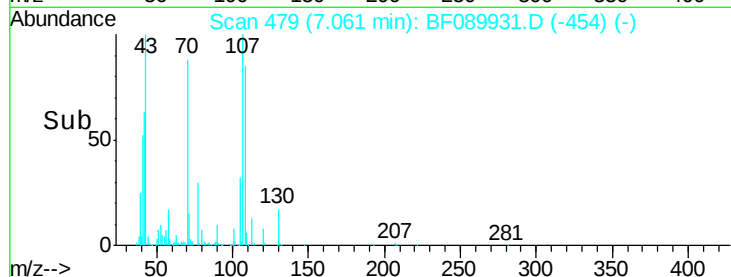
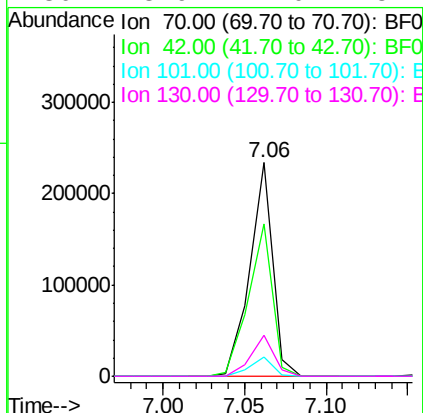
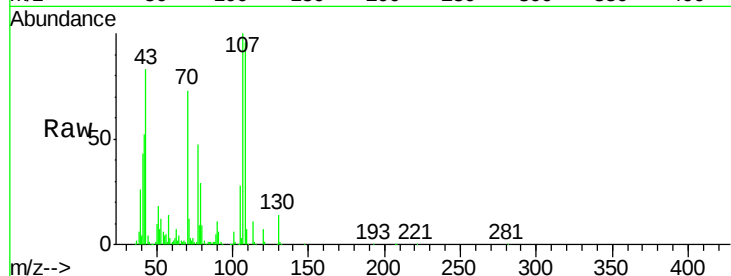




#19
n-Nitroso-di-n-propylamine
Concen: 24.03 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

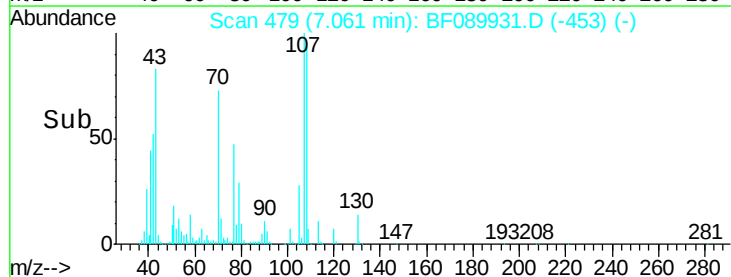
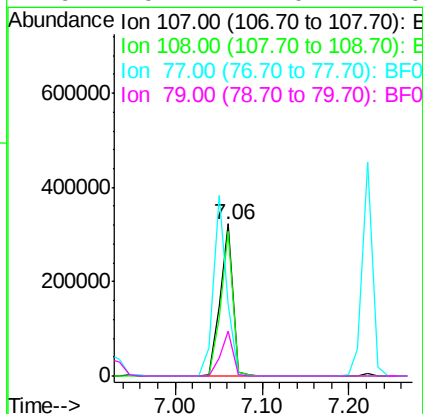
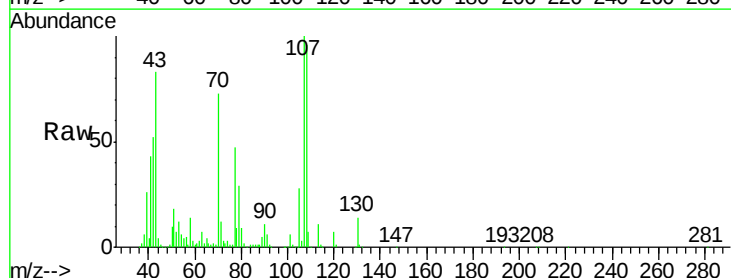
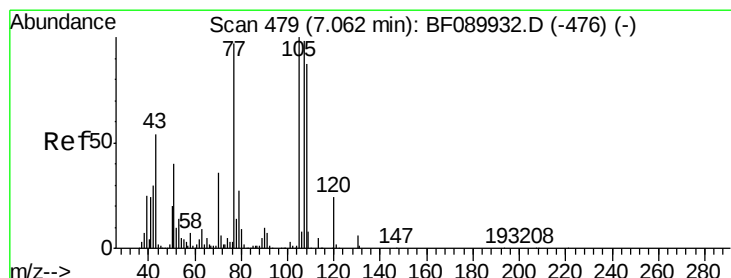
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

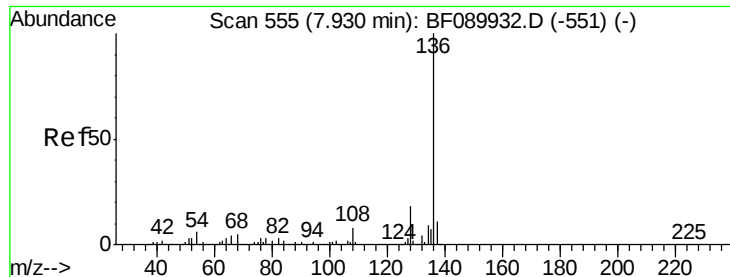
Tgt Ion:	70	Resp:	228366
Ion	Ratio	Lower	Upper
70	100		
42	71.3	52.1	78.1
101	8.9	7.4	11.2
130	18.9	17.0	25.4



#20
3+4-Methylphenols
Concen: 26.91 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion:	107	Resp:	332501
Ion	Ratio	Lower	Upper
107	100		
108	95.7	70.2	110.2
77	47.3	75.7	115.7#
79	29.4	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: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 728824

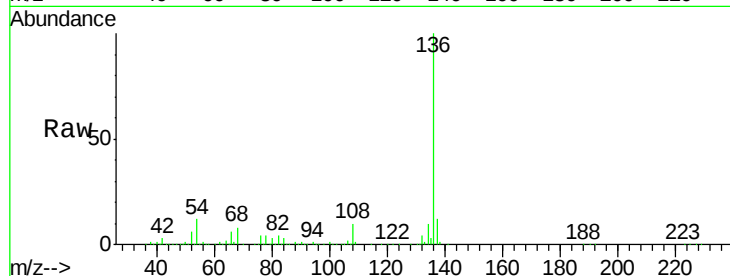
Ion Ratio Lower Upper

136 100

137 11.7 8.3 12.5

54 11.6 4.8 7.2#

68 8.0 3.7 5.5#

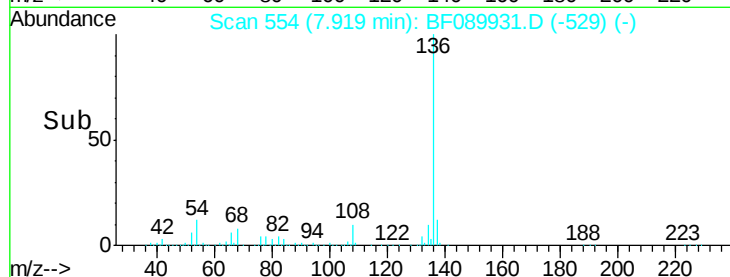


Abundance Ion 136.00 (135.70 to 136.70): E

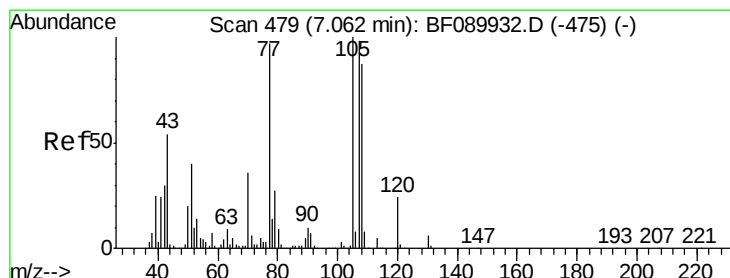
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 7.85 7.90 7.95



#22

Acetophenone

Concen: 25.27 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:105 Resp: 406956

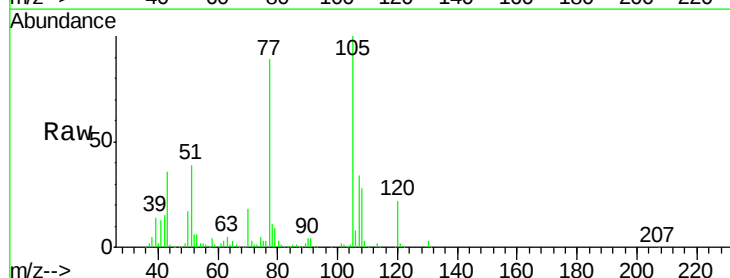
Ion Ratio Lower Upper

105 100

71 3.0 5.3 7.9#

51 39.3 32.6 48.8

120 21.8 18.6 28.0

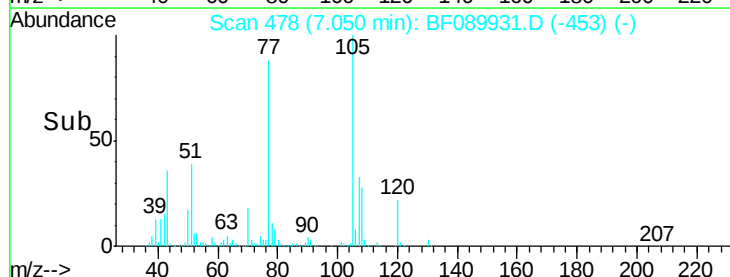


Abundance Ion 105.00 (104.70 to 105.70): E

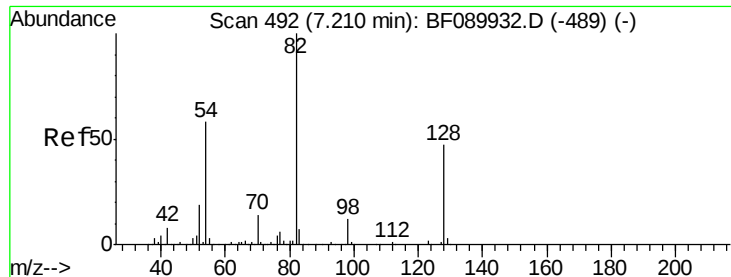
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



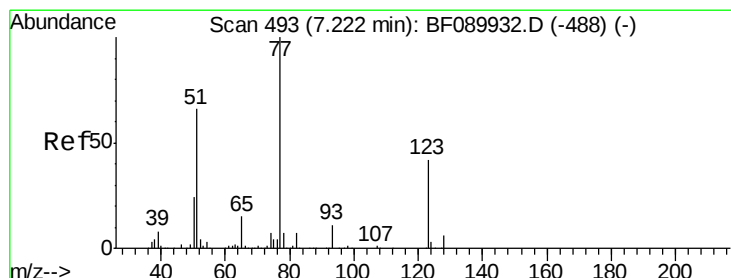
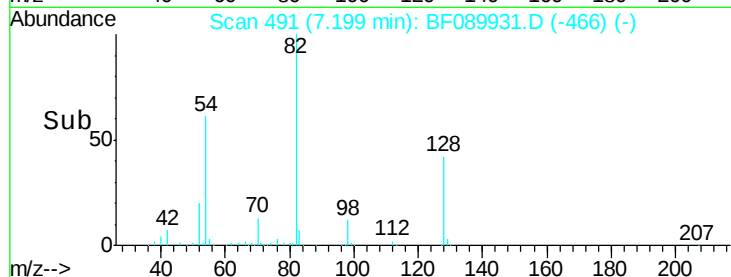
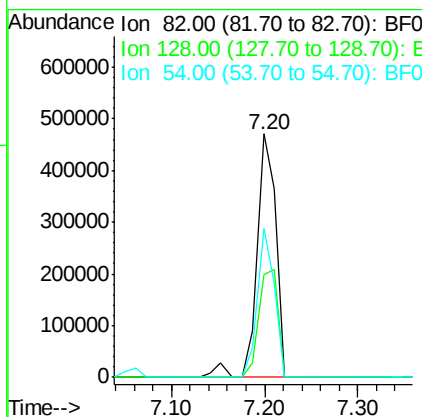
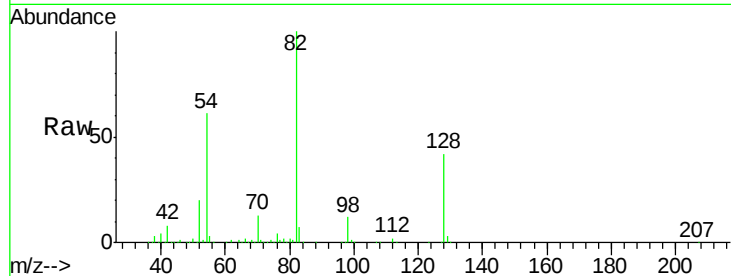
Time--> 6.95 7.00 7.05 7.10 7.15



#23
 Nitrobenzene-d5
 Concen: 26.70 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

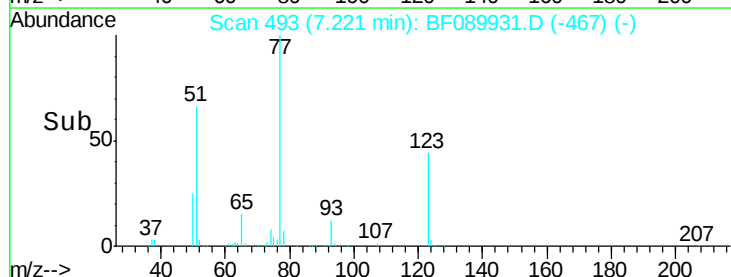
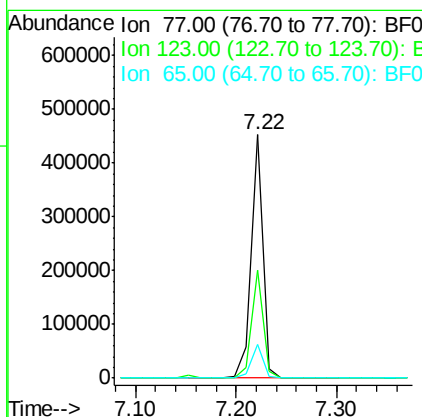
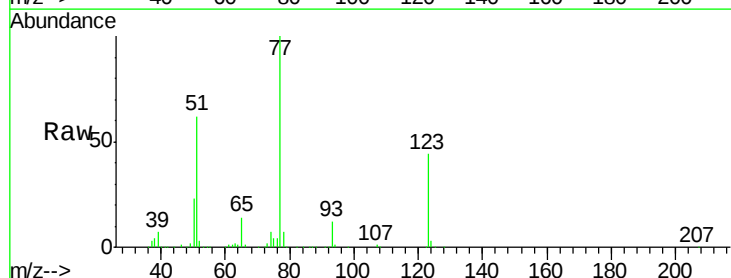
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

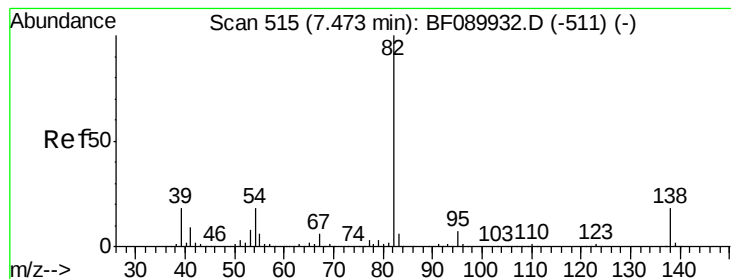
Tgt Ion: 82 Resp: 662640
 Ion Ratio Lower Upper
 82 100
 128 42.3 37.8 56.8
 54 61.3 46.9 70.3



#24
 Nitrobenzene
 Concen: 27.93 ng
 RT: 7.22 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion: 77 Resp: 366379
 Ion Ratio Lower Upper
 77 100
 123 44.5 32.0 48.0
 65 13.8 11.2 16.8





#25

Isophorone

Concen: 24.74 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

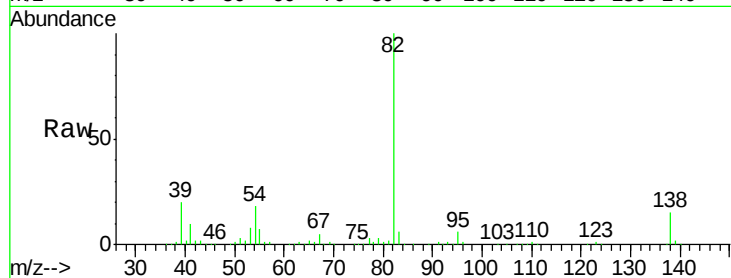
Tgt Ion: 82 Resp: 628932

Ion Ratio Lower Upper

82 100

95 6.3 5.5 8.3

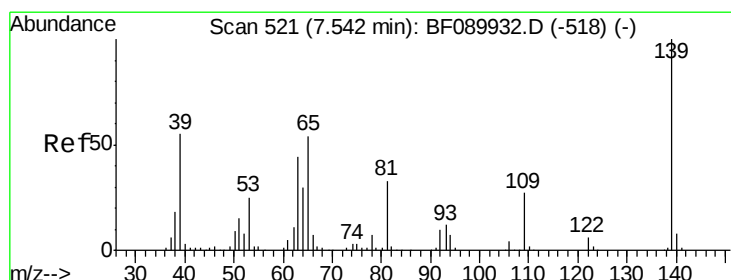
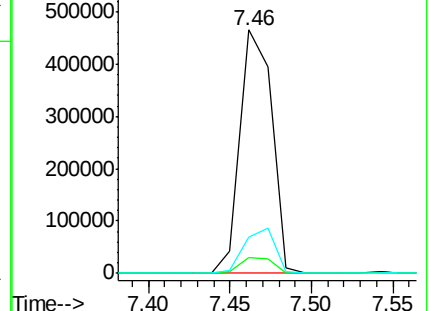
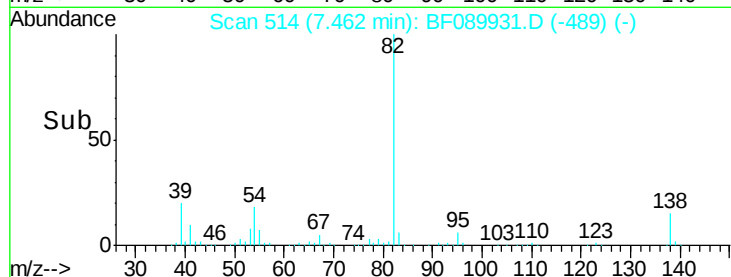
138 15.0 14.4 21.6



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: 27.54 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

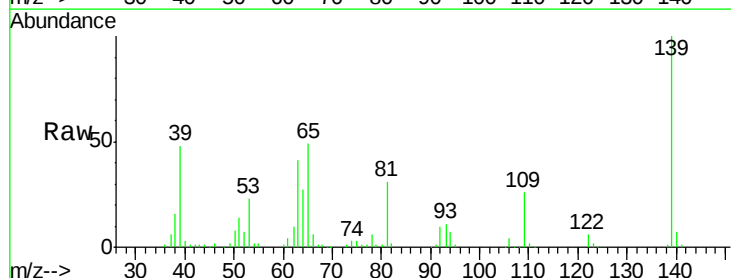
Tgt Ion: 139 Resp: 173843

Ion Ratio Lower Upper

139 100

109 26.1 21.0 31.4

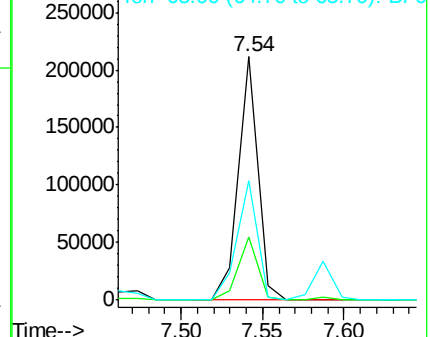
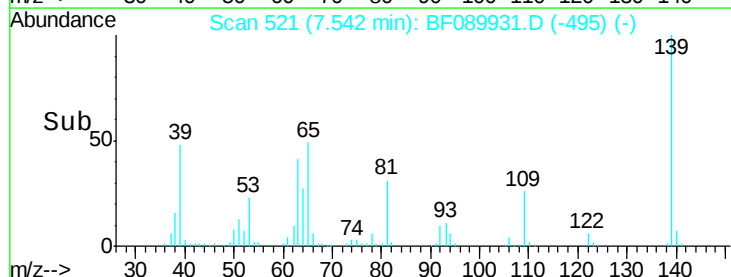
65 49.0 43.4 65.0

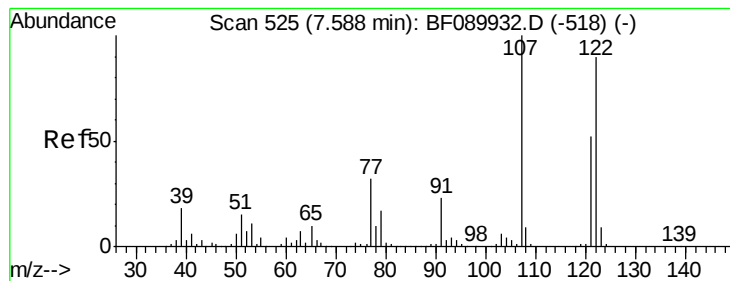


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 24.19 ng

RT: 7.59 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

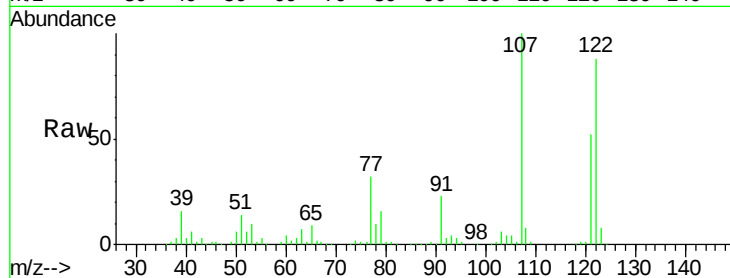
Tgt Ion: 122 Resp: 289506

Ion Ratio Lower Upper

122 100

107 113.2 88.5 132.7

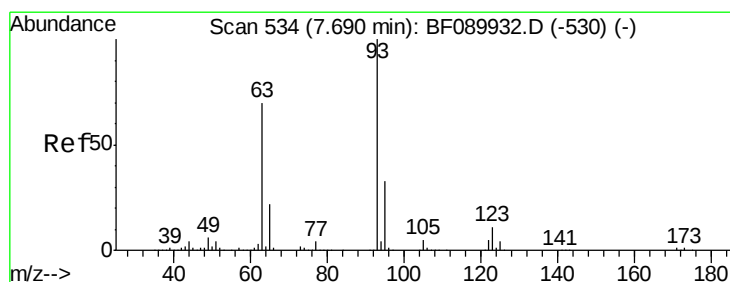
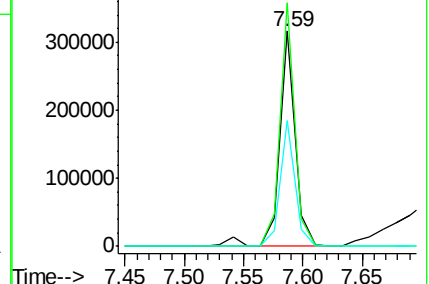
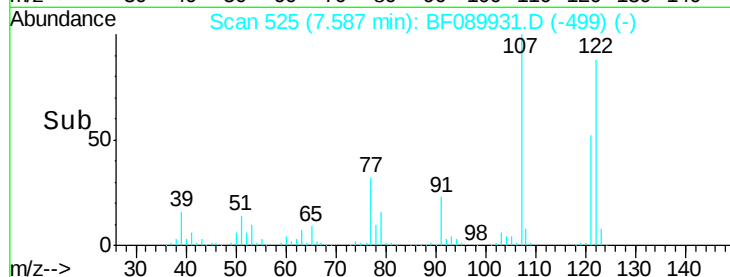
121 58.6 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.89 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

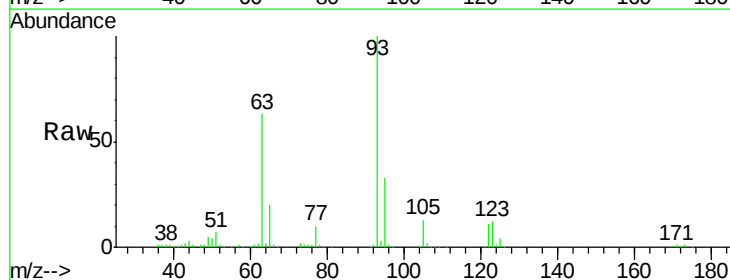
Tgt Ion: 93 Resp: 414556

Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

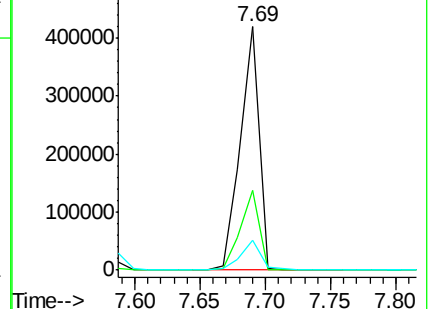
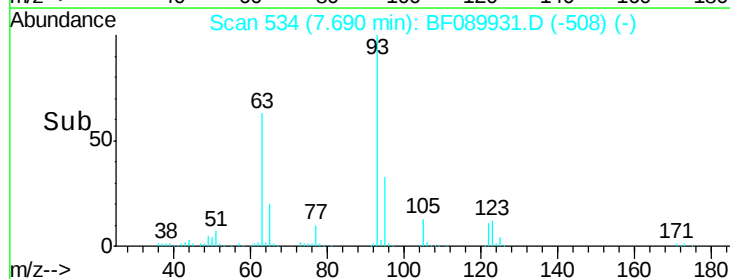
123 12.1 9.1 13.7

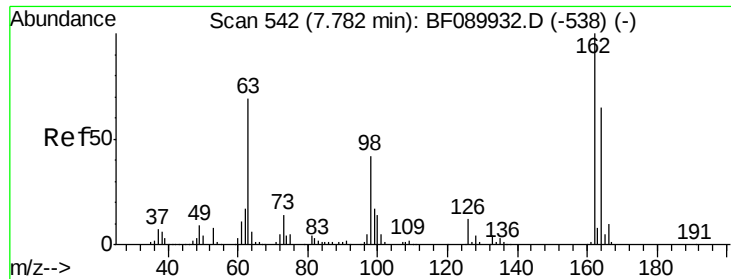


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

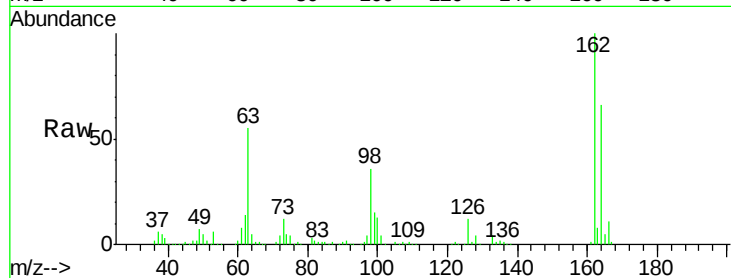




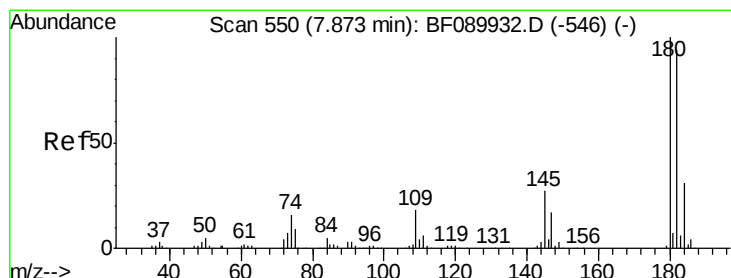
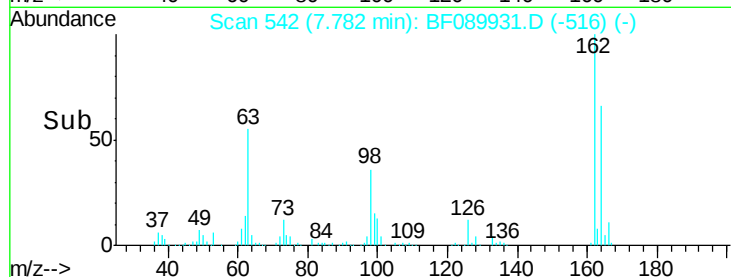
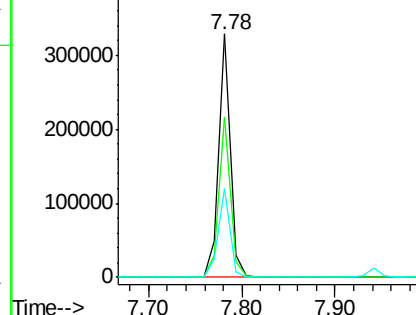
#29
2,4-Dichlorophenol
Concen: 26.55 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	46.6	86.6
98	36.4	22.0	62.0

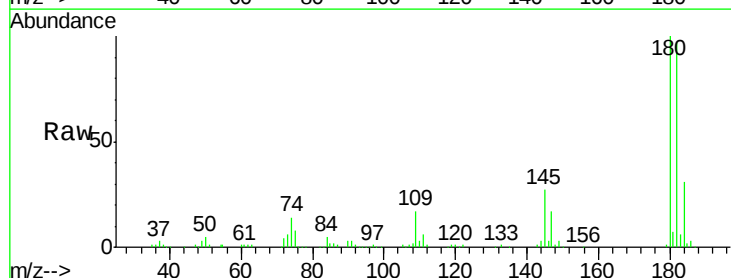


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

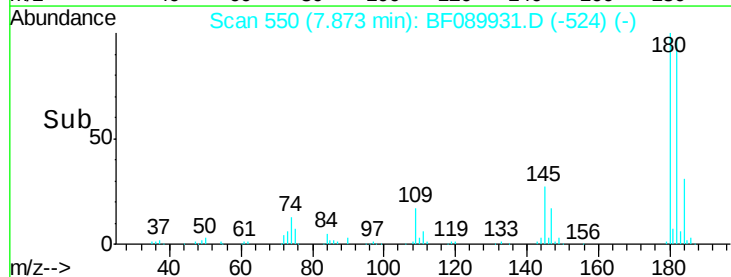
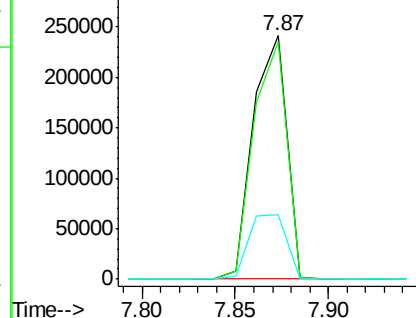


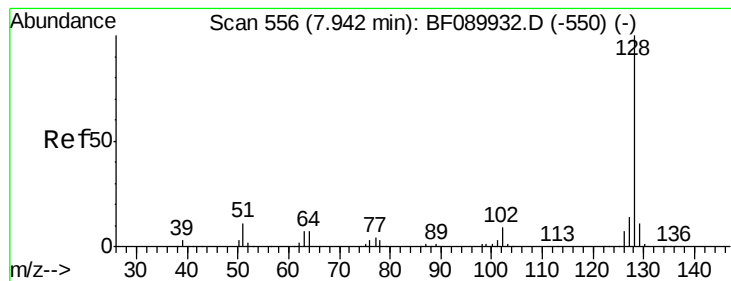
#30
1,2,4-Trichlorobenzene
Concen: 26.03 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.2	114.2
145	26.6	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: 24.79 ng

RT: 7.94 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

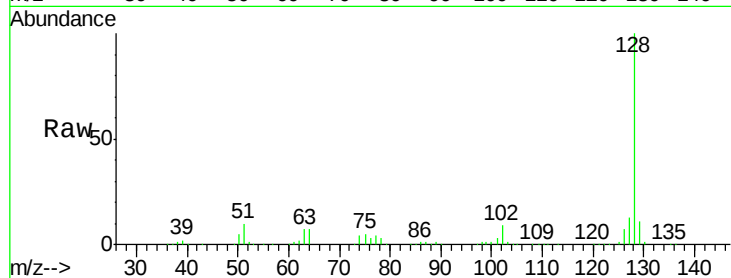
Tgt Ion:128 Resp: 898175

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.0

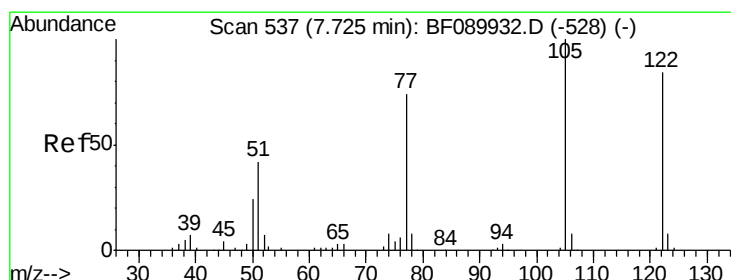
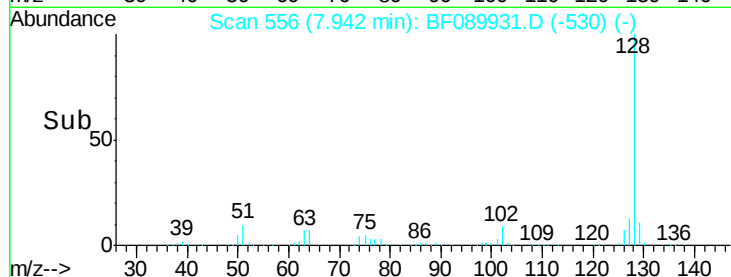
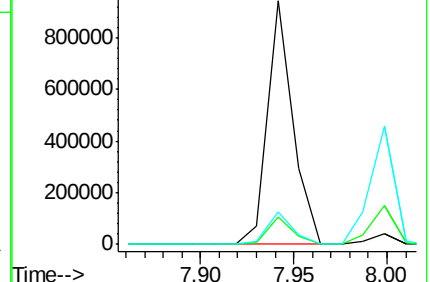
127 13.3 10.7 16.1



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



#32

Benzoic acid

Concen: 22.92 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.02 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

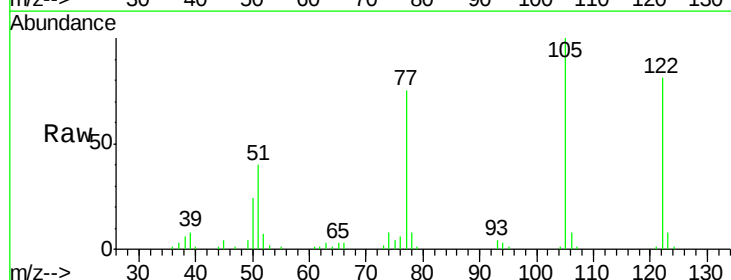
Tgt Ion:122 Resp: 179358

Ion Ratio Lower Upper

122 100

105 123.4 102.2 142.2

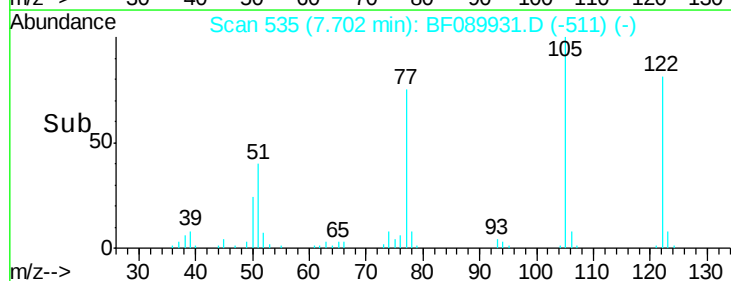
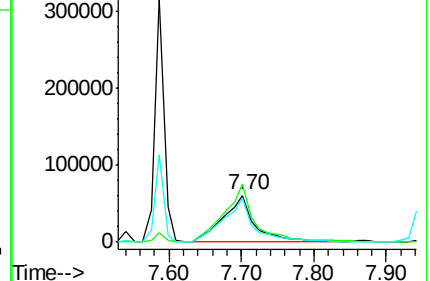
77 92.6 74.1 114.1

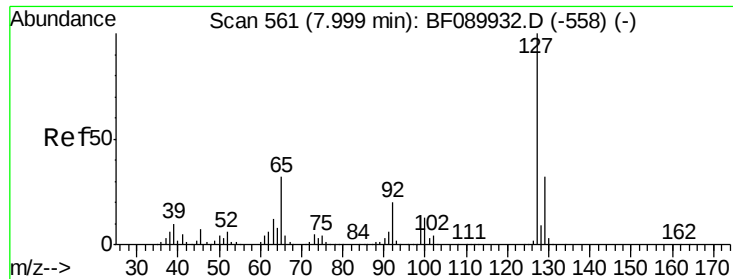


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

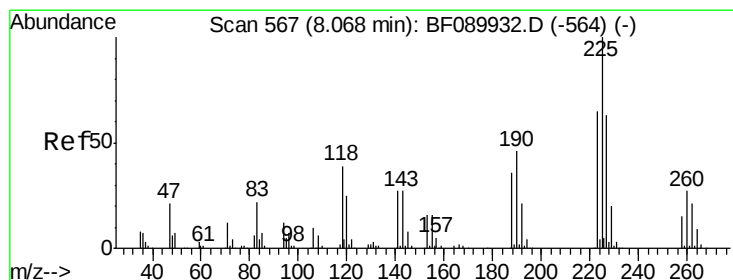
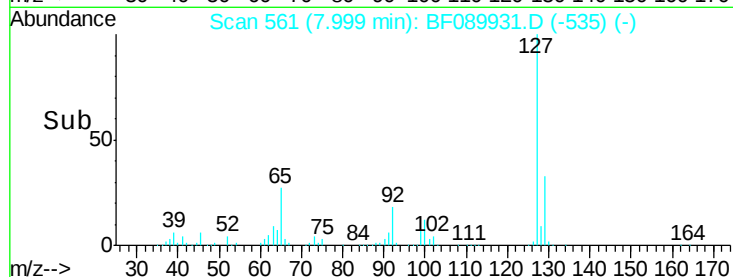
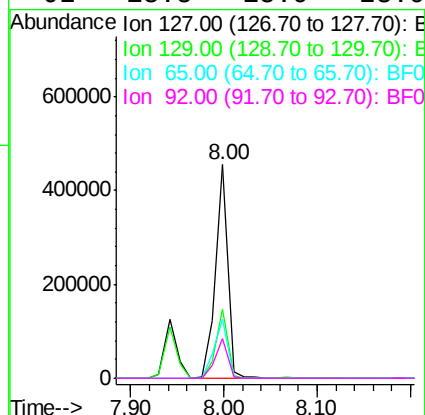
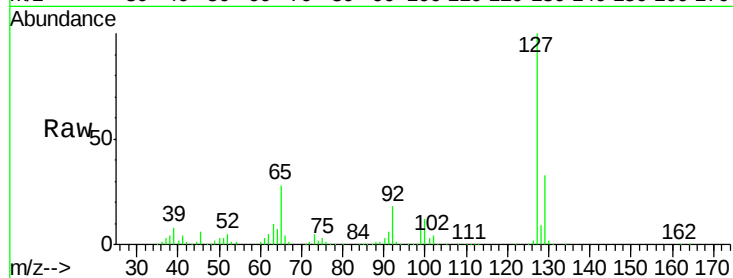




#33
4-Chloroaniline
Concen: 28.41 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

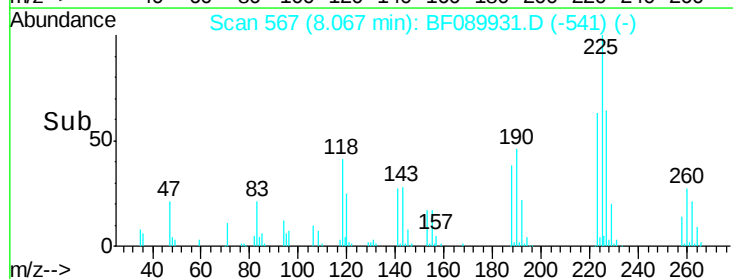
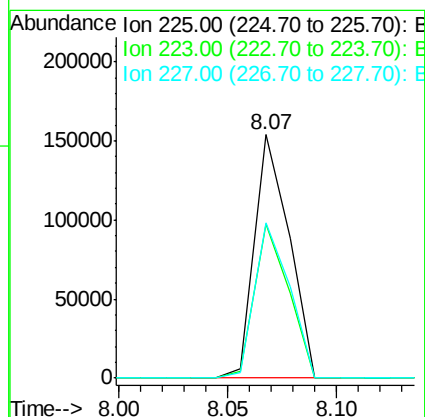
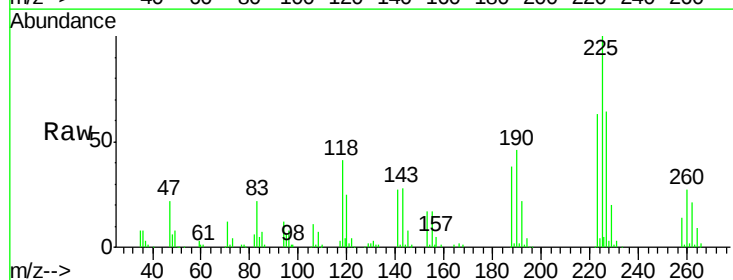
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

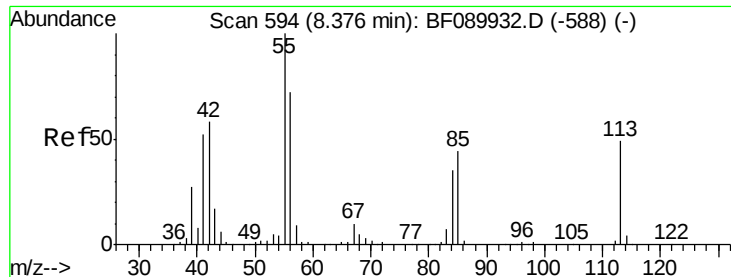
Tgt Ion:	127	Resp:	412911
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	27.5	26.0	39.0
92	18.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 25.20 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion:	225	Resp:	170165
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.6	78.8
227	63.6	50.8	76.2

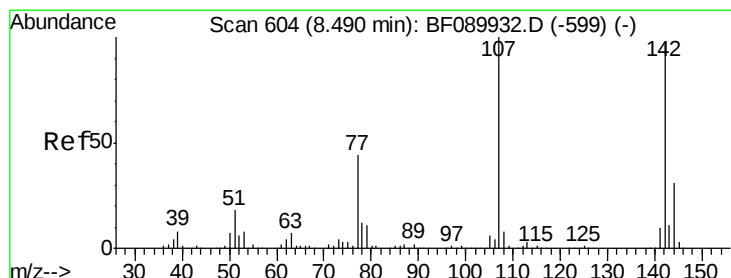
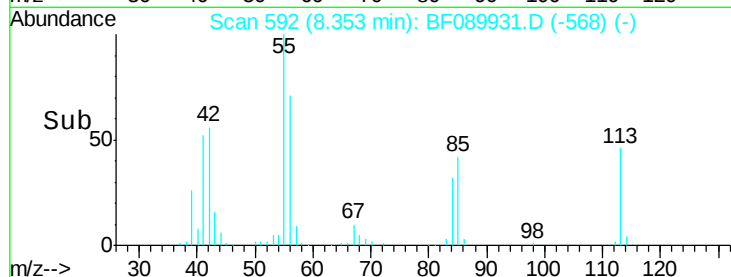
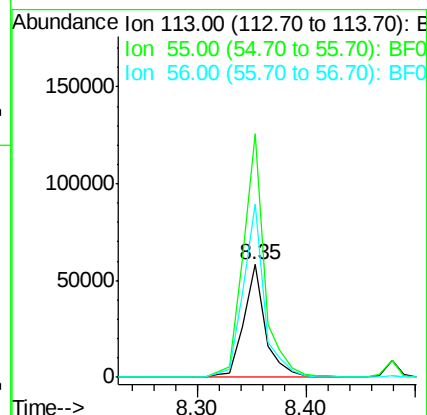
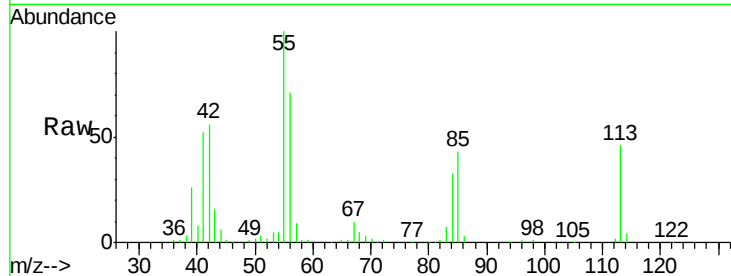




#35
 Caprolactam
 Concen: 23.71 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.02 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

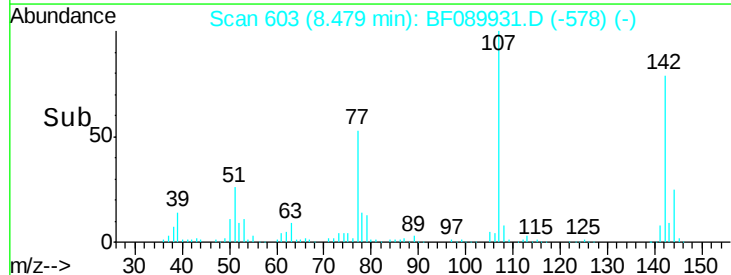
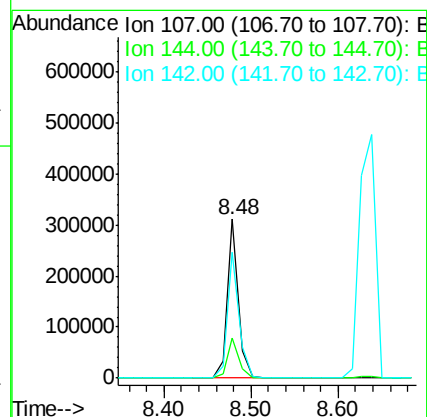
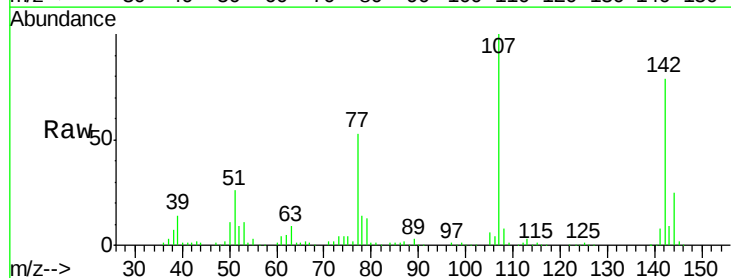
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

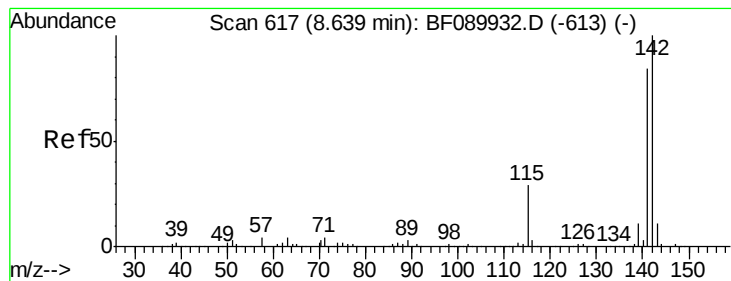
Tgt Ion:113 Resp: 78606
 Ion Ratio Lower Upper
 113 100
 55 216.1 178.5 218.5
 56 153.5 122.7 162.7



#36
 4-Chloro-3-methylphenol
 Concen: 25.47 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion:107 Resp: 279903
 Ion Ratio Lower Upper
 107 100
 144 25.5 25.8 38.8#
 142 78.9 79.2 118.8#





#37

2-Methylnaphthalene

Concen: 25.80 ng

RT: 8.64 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

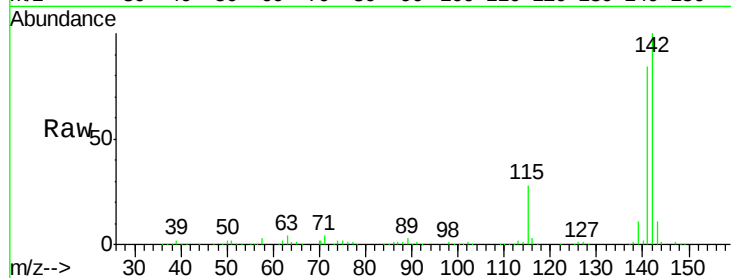
Tgt Ion:142 Resp: 614578

Ion Ratio Lower Upper

142 100

141 84.5 68.3 102.5

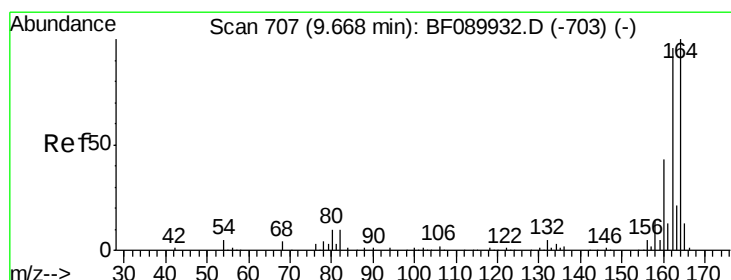
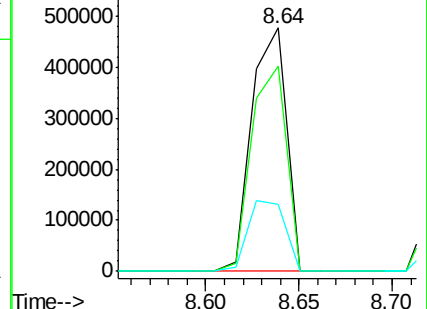
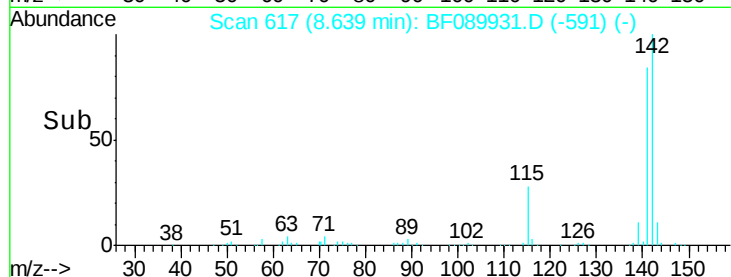
115 27.6 23.8 35.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

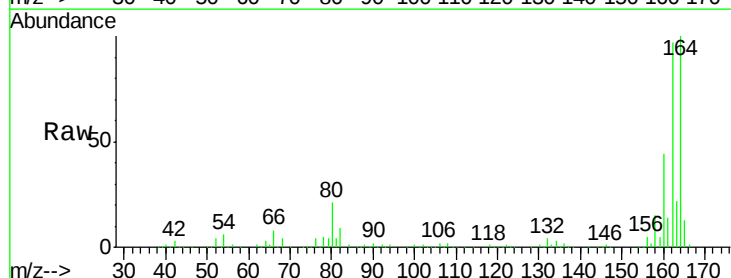
Tgt Ion:164 Resp: 387441

Ion Ratio Lower Upper

164 100

162 96.5 77.1 115.7

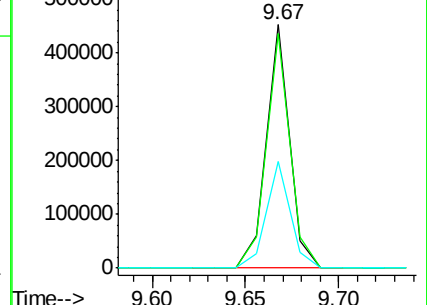
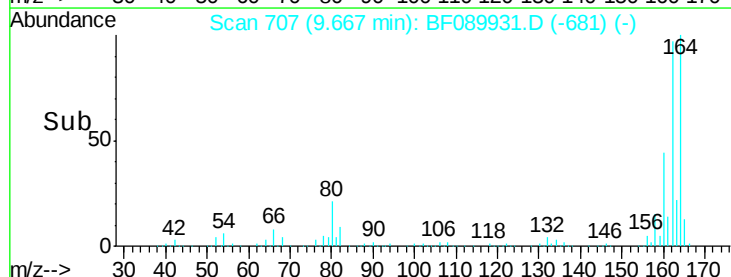
160 43.9 35.3 52.9

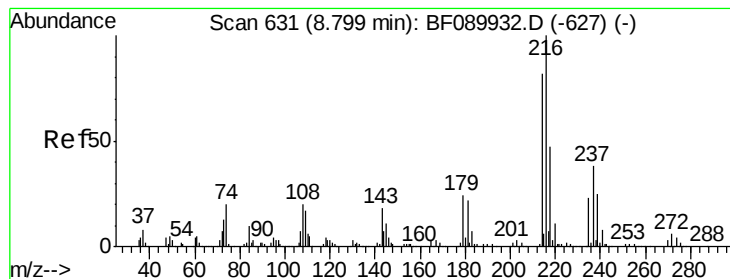


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.25 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 288973

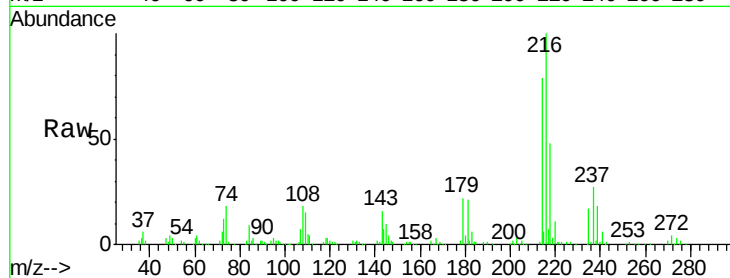
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.2

179 21.0 17.3 25.9

108 19.1 15.5 23.3

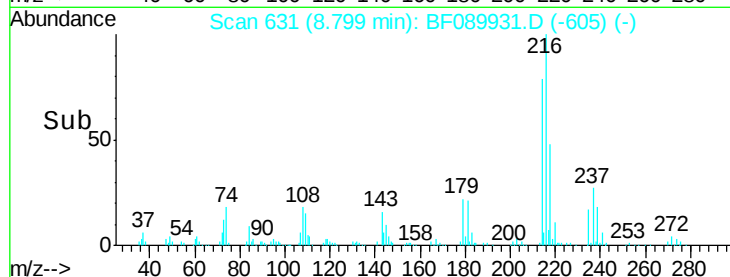


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

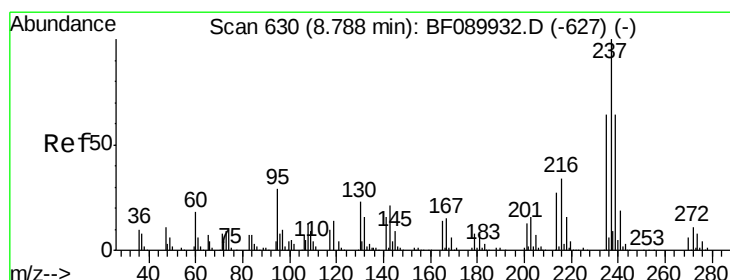
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

8.80



#40

Hexachlorocyclopentadiene

Concen: 25.08 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

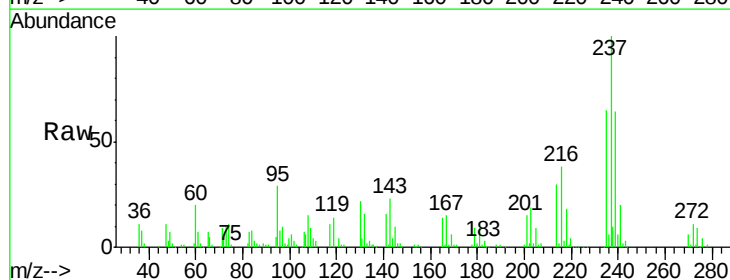
Tgt Ion:237 Resp: 147080

Ion Ratio Lower Upper

237 100

235 64.7 39.6 79.6

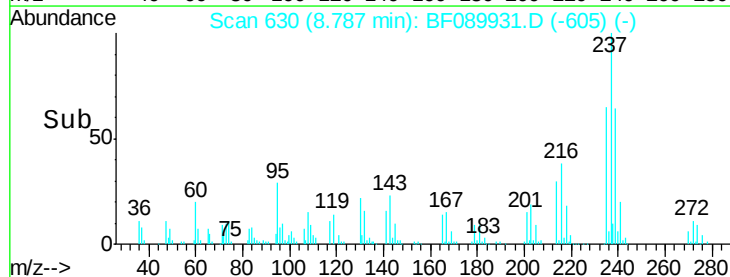
272 11.1 0.0 34.6



Abundance Ion 236.80 (236.50 to 237.50): E

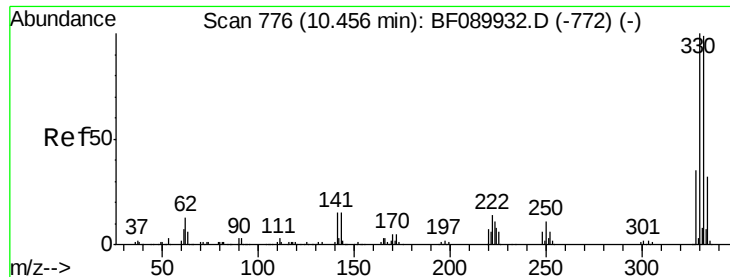
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

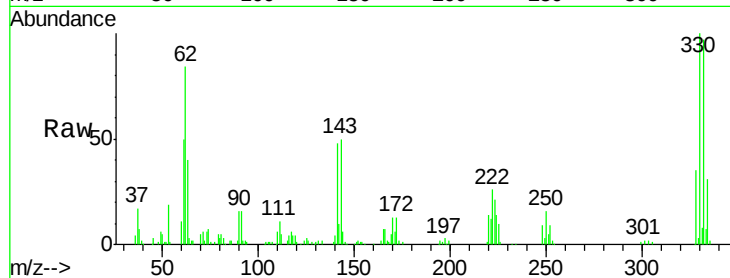
8.79



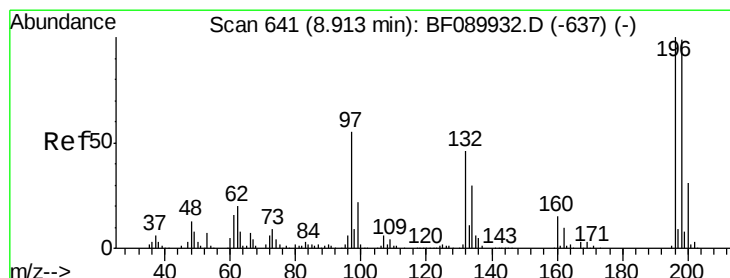
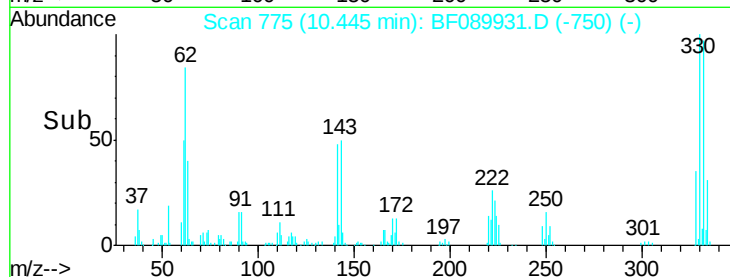
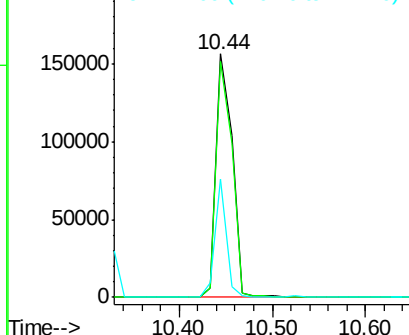
#41
 2,4,6-Tribromophenol
 Concen: 25.51 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 187737
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.6 117.8
 141 33.9 23.3 34.9

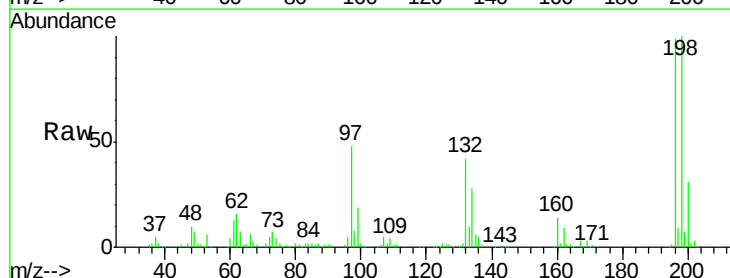


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

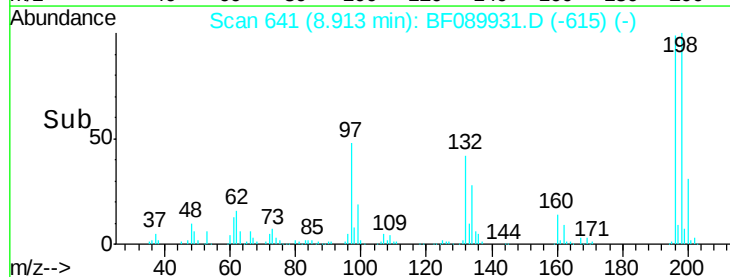
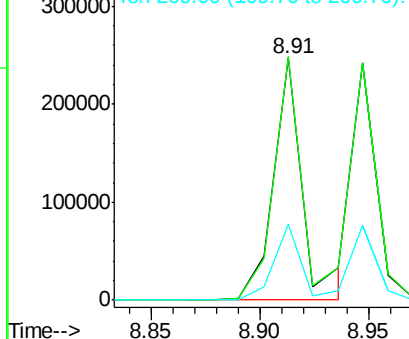


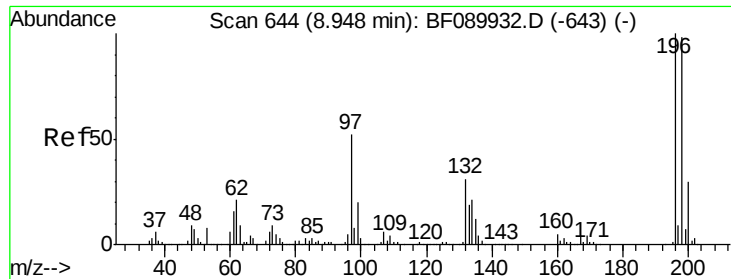
#42
 2,4,6-Trichlorophenol
 Concen: 29.68 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion:196 Resp: 233010
 Ion Ratio Lower Upper
 196 100
 198 100.6 78.3 117.5
 200 31.3 24.8 37.2



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

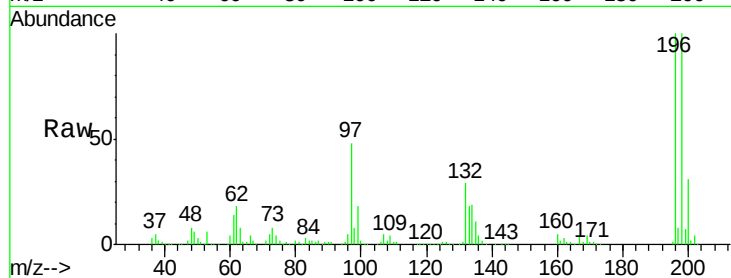




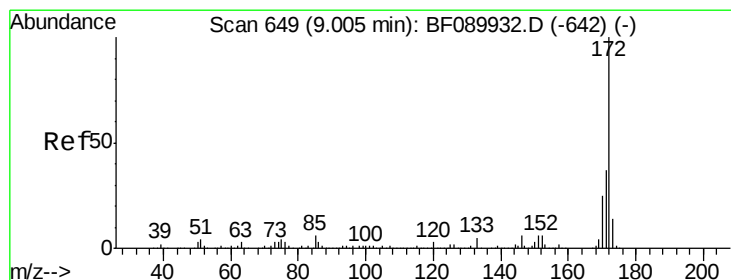
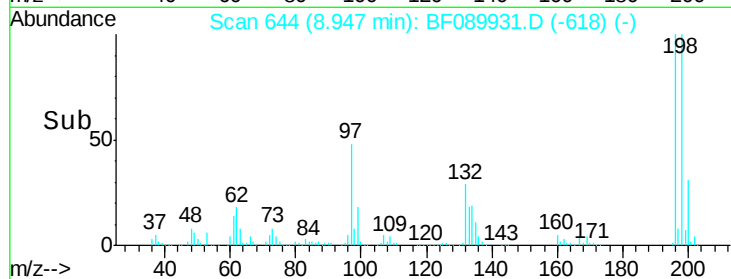
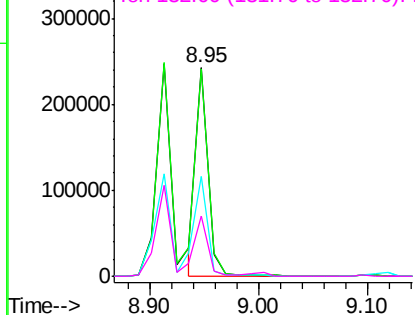
#43
 2,4,5-Trichlorophenol
 Concen: 24.38 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	189155
Ion Ratio	Lower	Upper	
196	100		
198	99.6	80.8	121.2
97	47.7	44.2	66.4
132	28.7	25.8	38.6

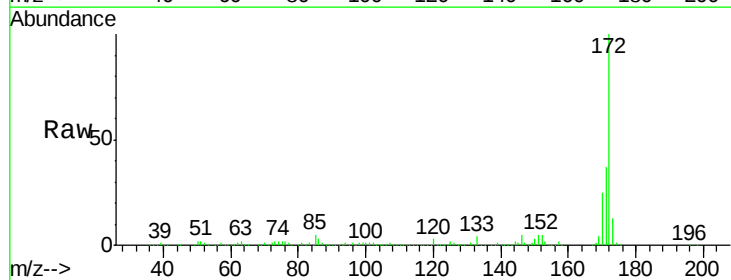


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

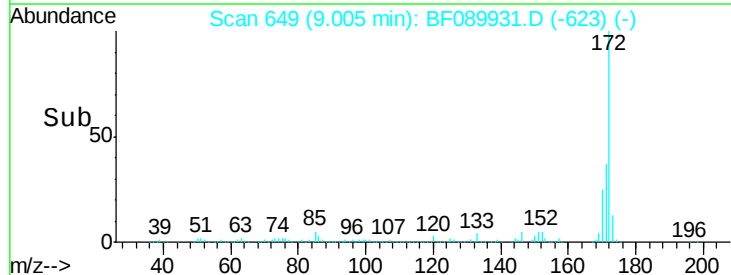
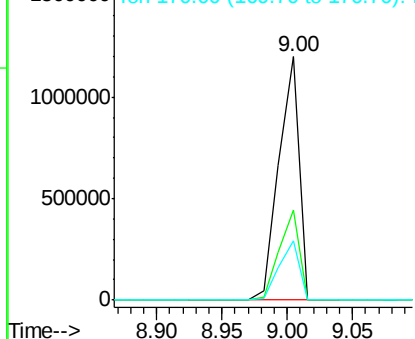


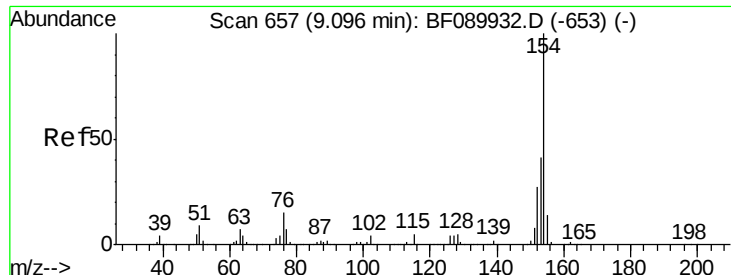
#44
 2-Fluorobiphenyl
 Concen: 27.98 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion:	172	Resp:	1315634
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.4	44.2
170	24.6	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

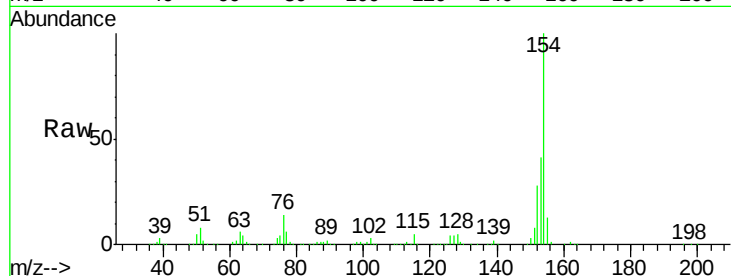




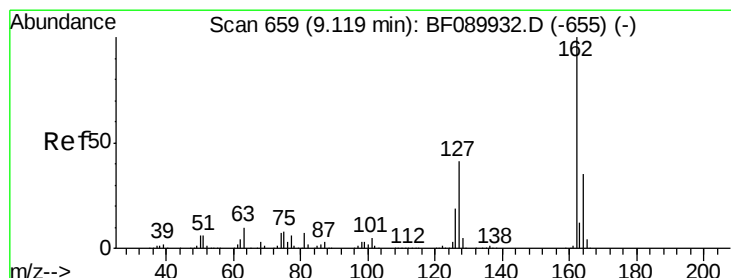
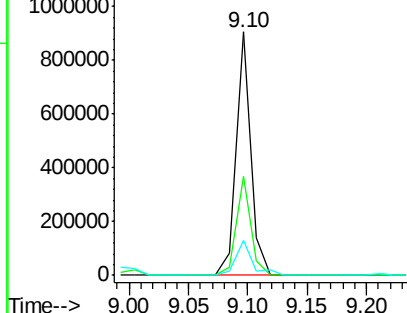
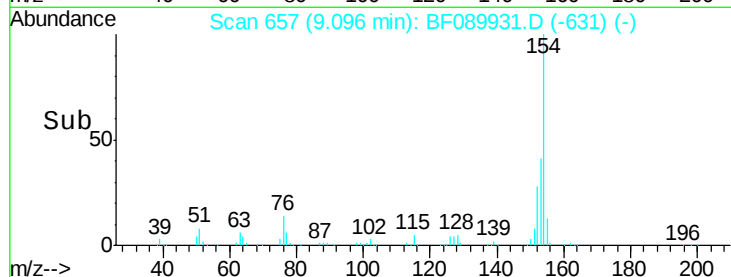
#45
 1,1'-Biphenyl
 Concen: 24.32 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	154	Resp:	775130
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	14.2	0.0	34.9

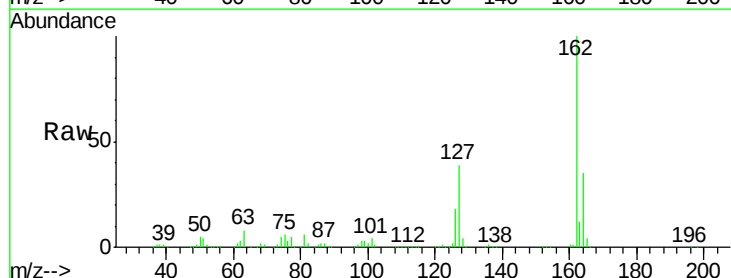


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

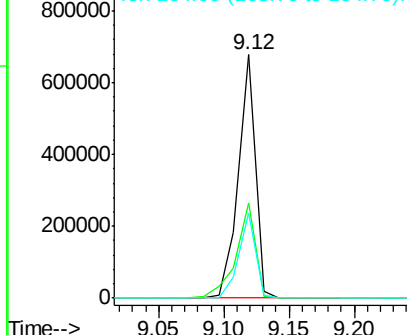
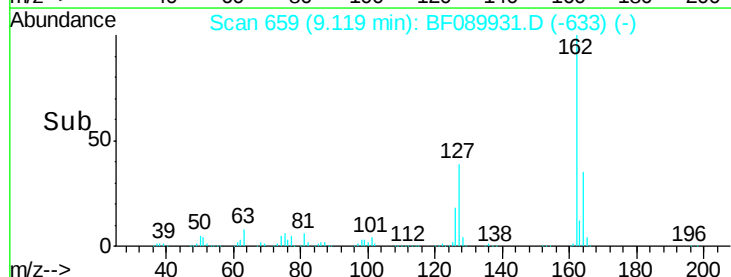


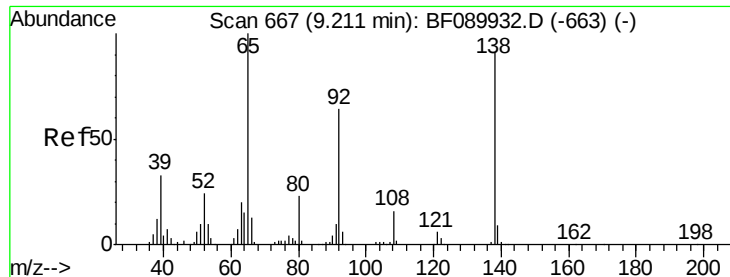
#46
 2-Chloronaphthalene
 Concen: 27.65 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion:	162	Resp:	610023
Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.5	50.3
164	34.7	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: 23.92 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

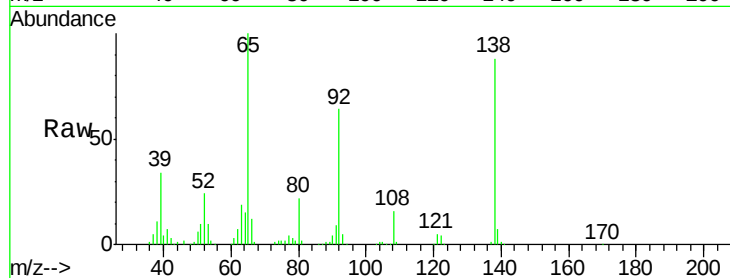
Tgt Ion: 65 Resp: 170669

Ion Ratio Lower Upper

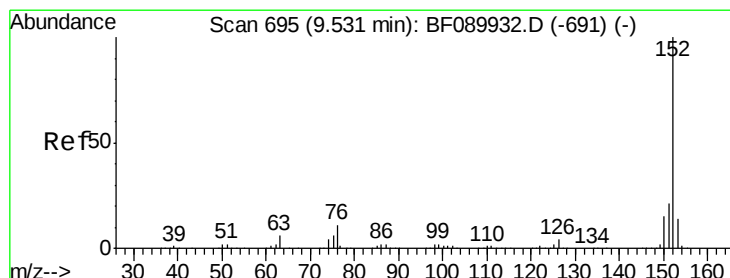
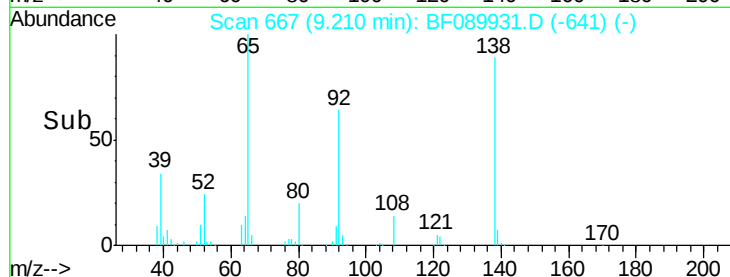
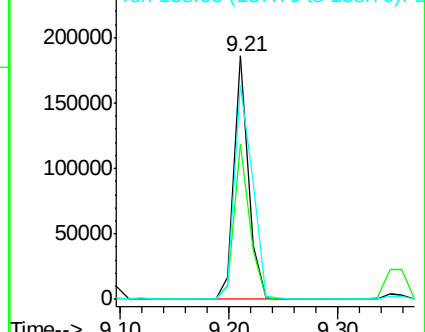
65 100

92 63.7 52.0 78.0

138 87.9 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): BF0



#48

Acenaphthylene

Concen: 27.78 ng

RT: 9.53 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

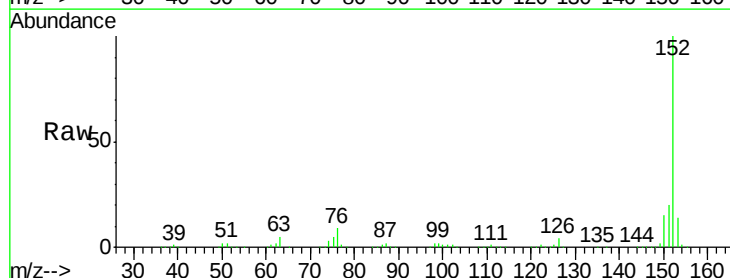
Tgt Ion: 152 Resp: 1008443

Ion Ratio Lower Upper

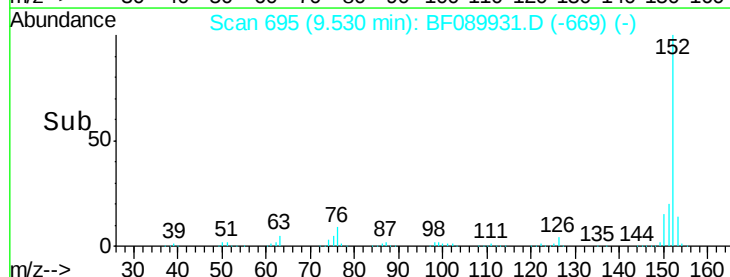
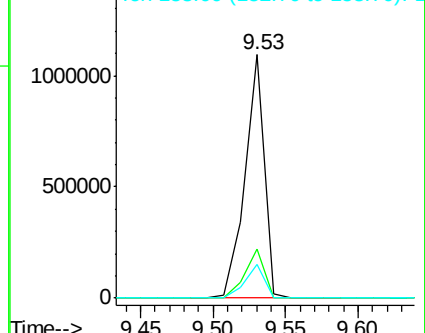
152 100

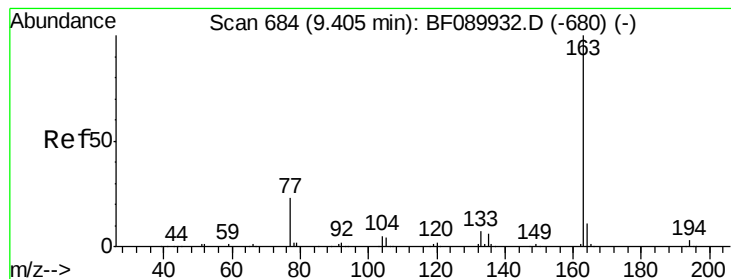
151 20.0 16.7 25.1

153 13.8 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: 26.70 ng

RT: 9.40 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

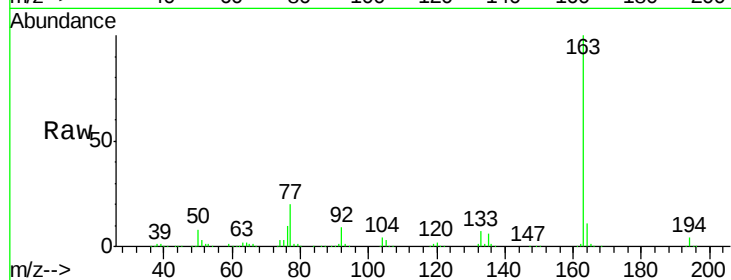
Tgt Ion:163 Resp: 719745

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

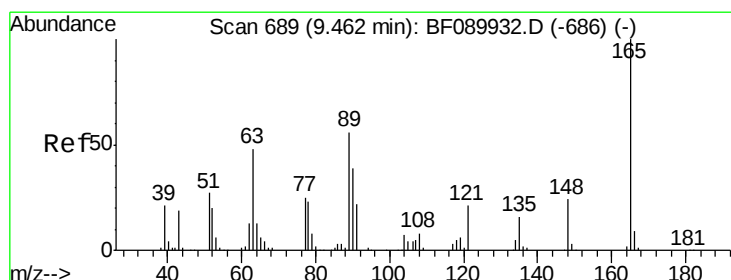
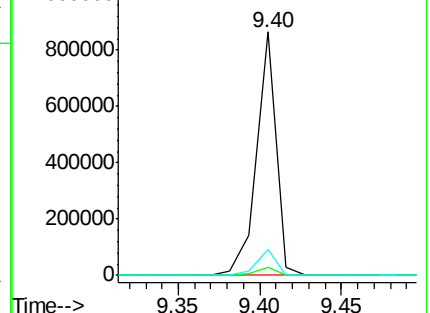
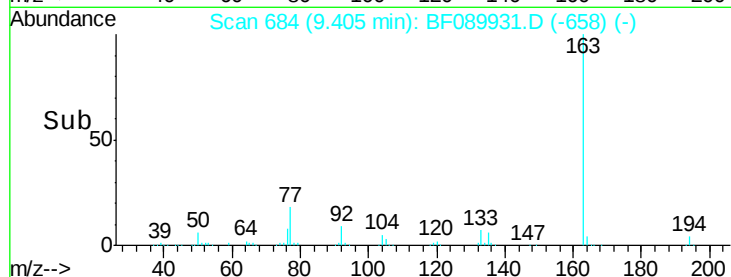
164 10.8 9.0 13.4



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: 27.28 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

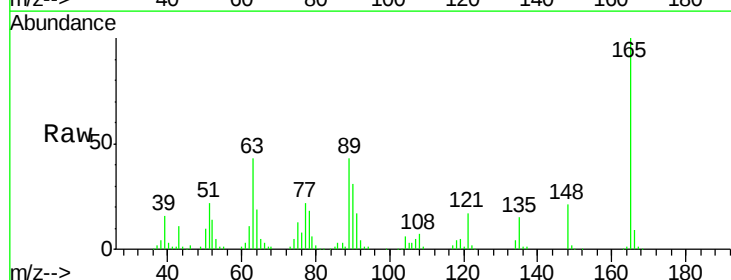
Tgt Ion:165 Resp: 174386

Ion Ratio Lower Upper

165 100

63 42.6 45.0 67.4#

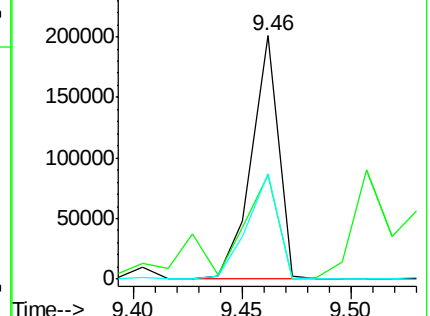
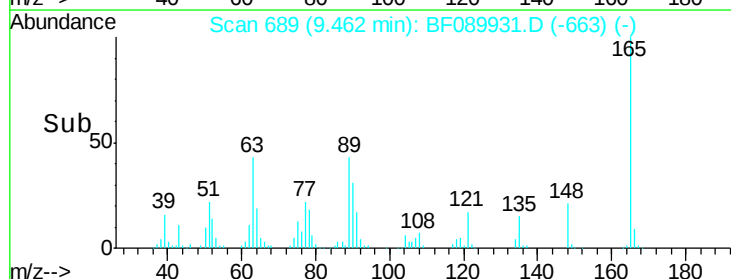
89 43.5 41.5 62.3

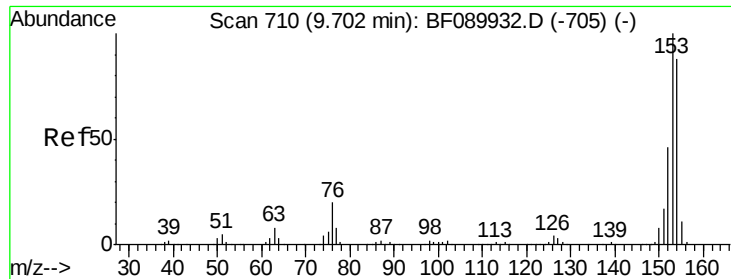


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

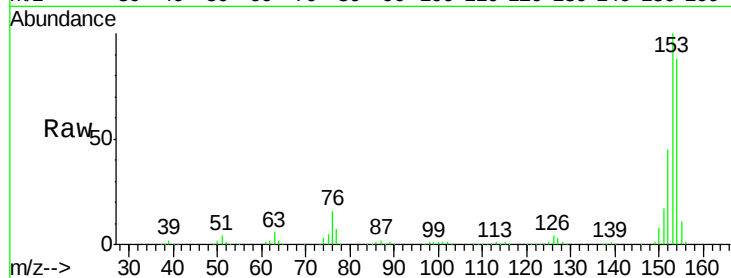




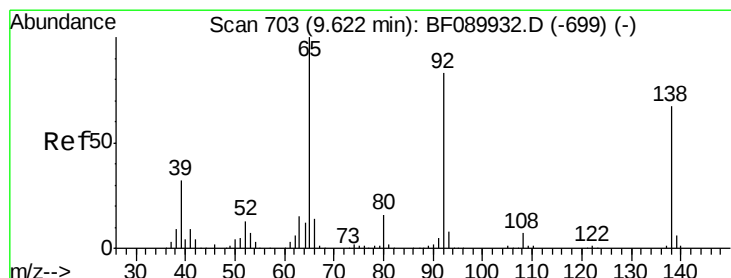
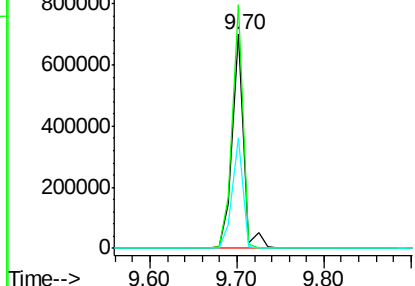
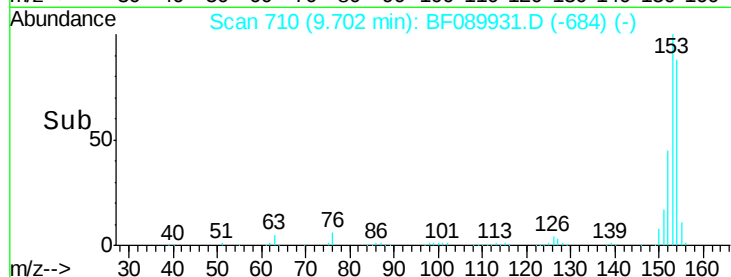
#51
Acenaphthene
Concen: 27.15 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:154 Resp: 635897
Ion Ratio Lower Upper
154 100
153 113.7 90.6 135.8
152 51.3 42.4 63.6

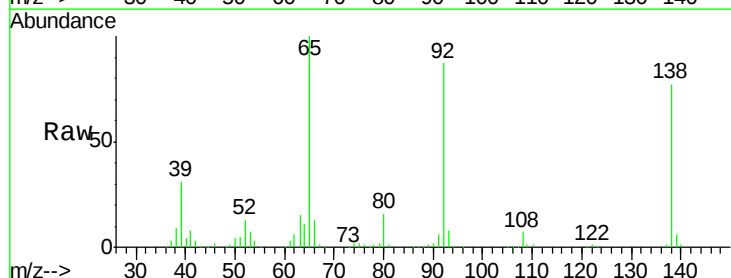


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

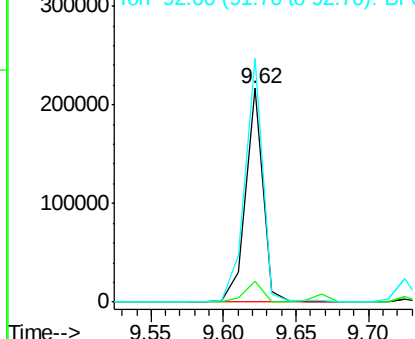
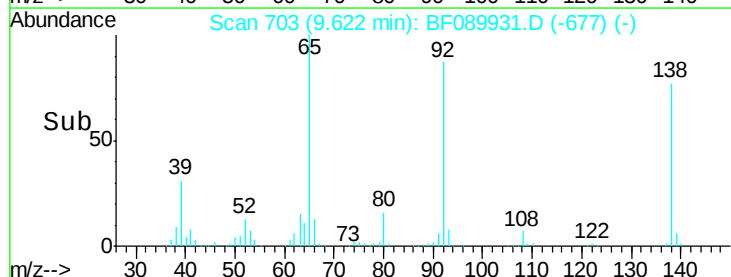


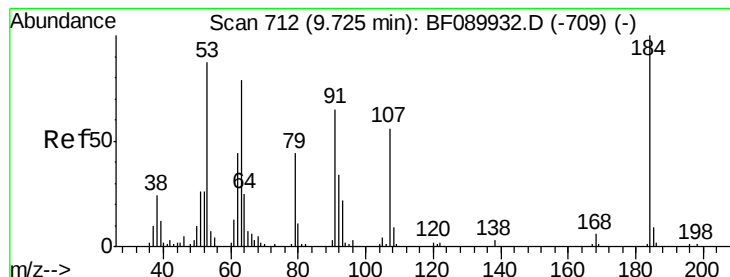
#52
3-Nitroaniline
Concen: 26.67 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion:138 Resp: 180275
Ion Ratio Lower Upper
138 100
108 9.6 8.3 12.5
92 113.9 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: 27.66 ng

RT: 9.72 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

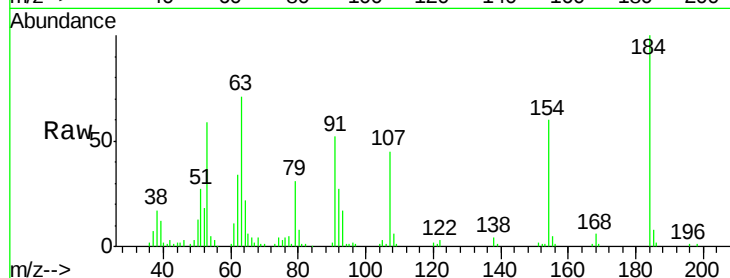
Tgt Ion:184 Resp: 71669

Ion Ratio Lower Upper

184 100

63 70.9 73.9 110.9#

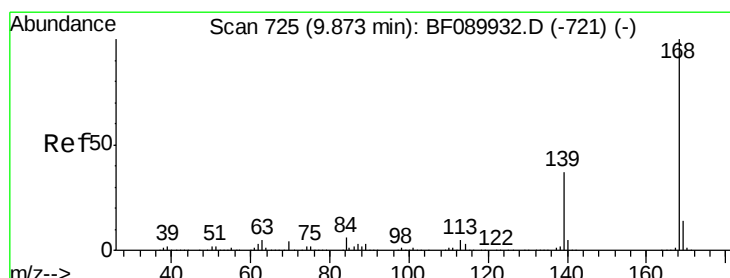
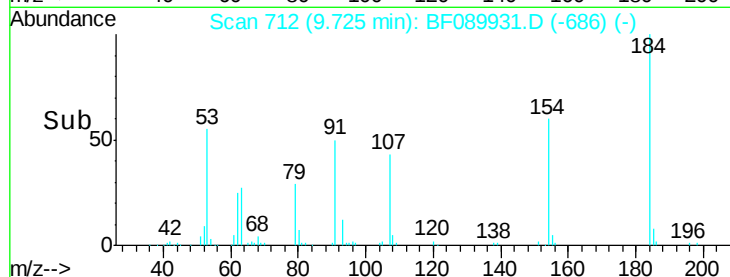
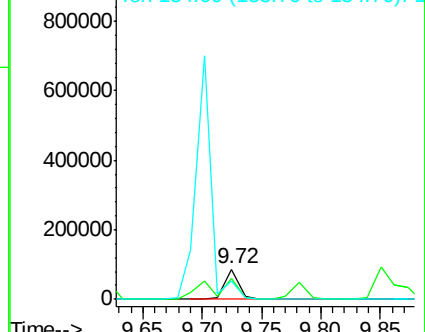
154 60.0 53.5 80.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 28.48 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

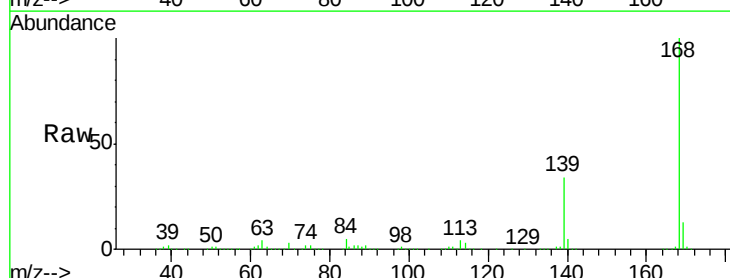
Tgt Ion:168 Resp: 865873

Ion Ratio Lower Upper

168 100

139 33.9 29.5 44.3

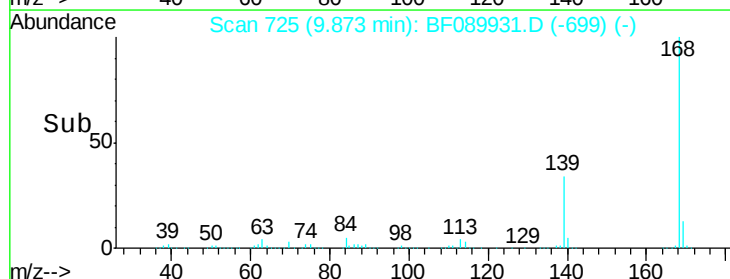
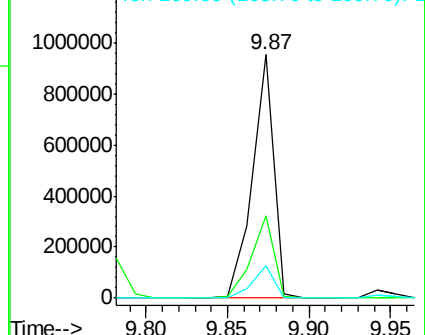
169 13.5 10.8 16.2

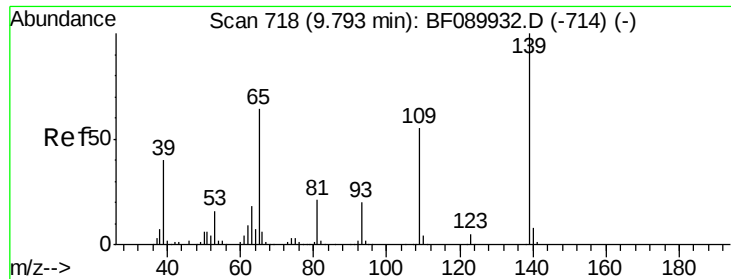


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 24.96 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

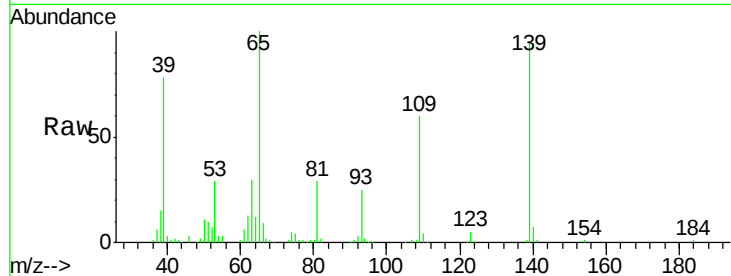
Tgt Ion:139 Resp: 135325

Ion Ratio Lower Upper

139 100

109 63.1 31.3 71.3

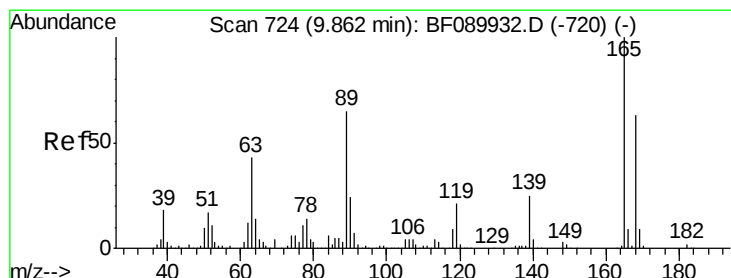
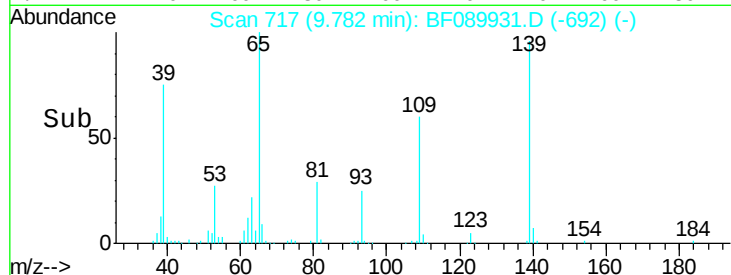
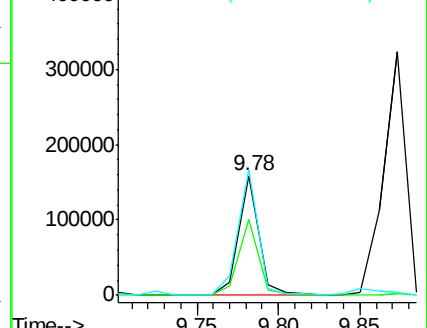
65 105.0 38.5 78.5#



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: 24.99 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:165 Resp: 199441

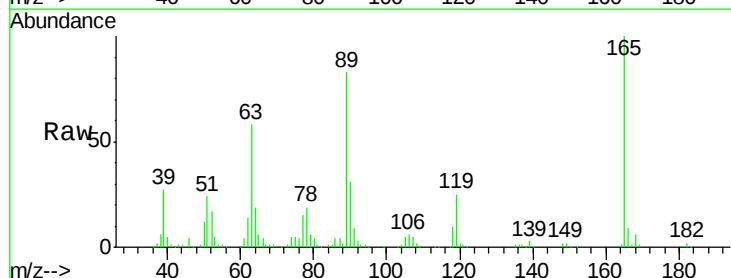
Ion Ratio Lower Upper

165 100

63 58.0 32.5 48.7#

89 82.8 48.3 72.5#

182 2.1 1.7 2.5

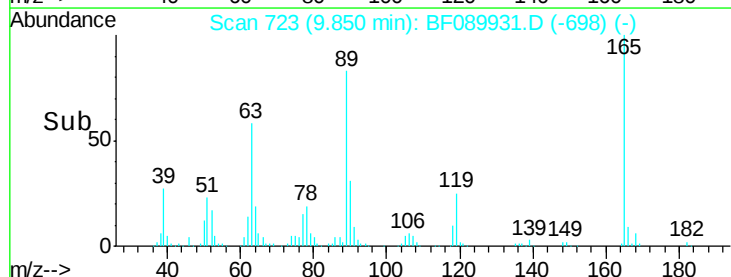
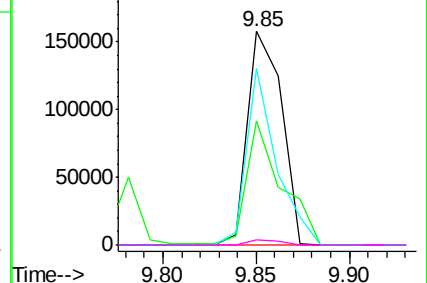


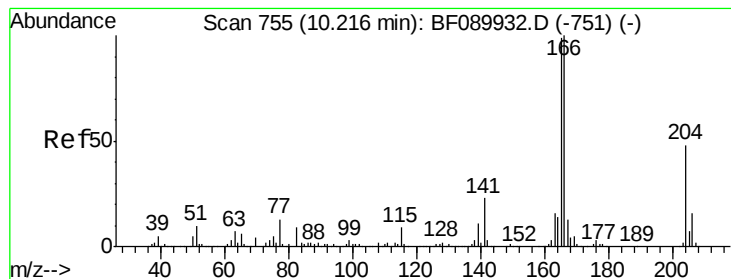
Abundance Ion 165.00 (164.70 to 165.70): E

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: 26.40 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

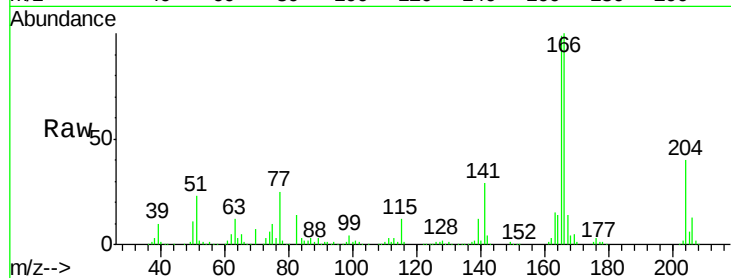
Tgt Ion:166 Resp: 614418

Ion Ratio Lower Upper

166 100

165 99.4 78.6 118.0

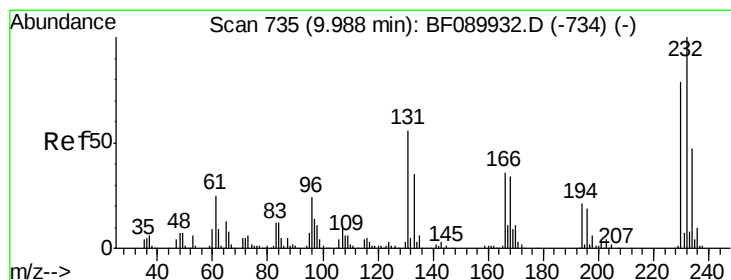
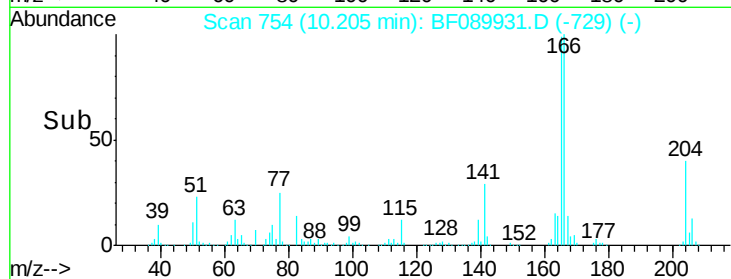
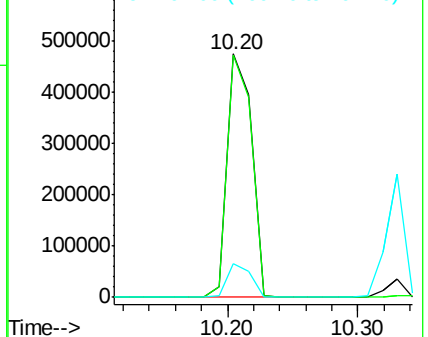
167 14.0 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.06 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion:232 Resp: 169113

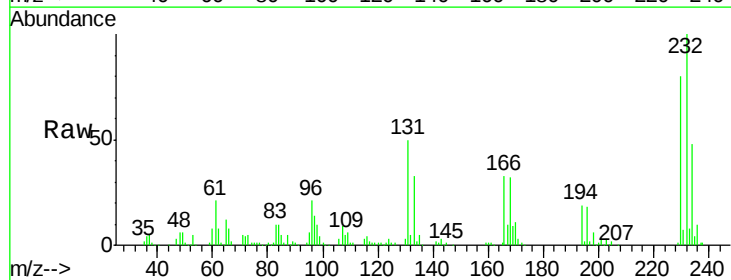
Ion Ratio Lower Upper

232 100

131 44.8 36.3 54.5

130 2.3 1.7 2.5

166 30.4 24.4 36.6

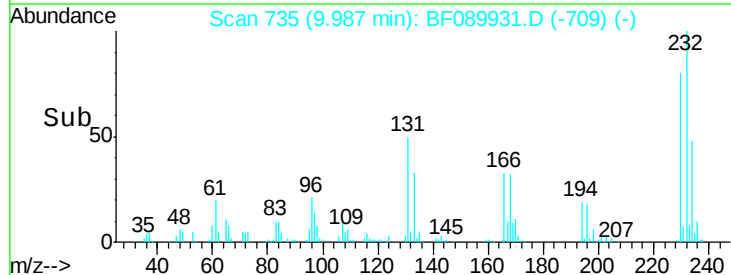
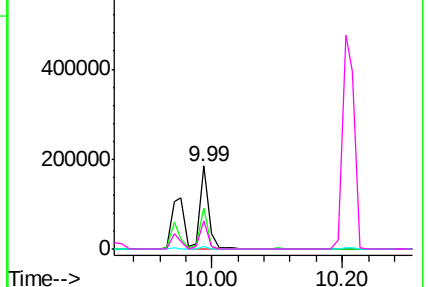


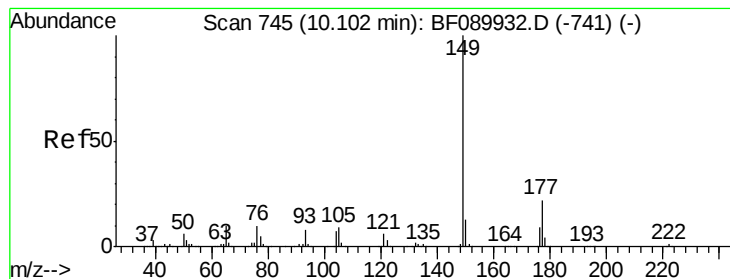
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 25.28 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

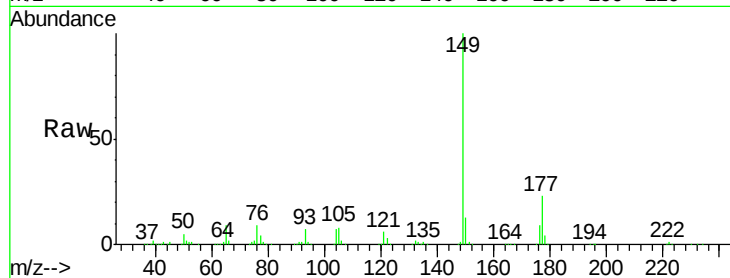
Tgt Ion:149 Resp: 688823

Ion Ratio Lower Upper

149 100

177 22.6 17.7 26.5

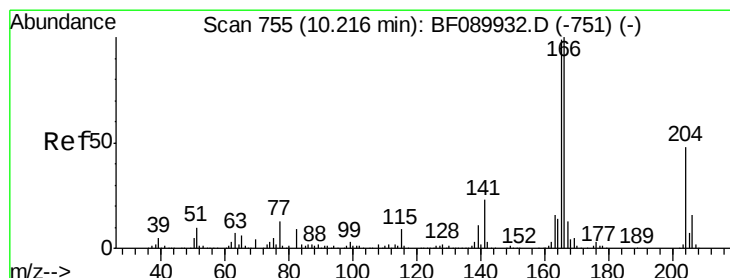
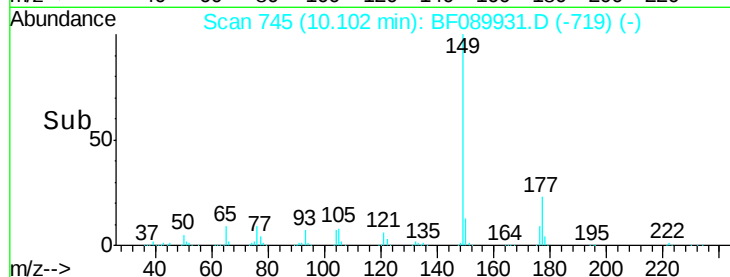
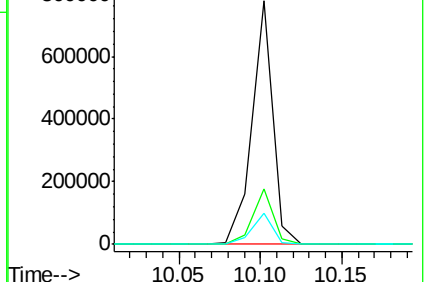
150 12.8 10.2 15.2



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: 26.66 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

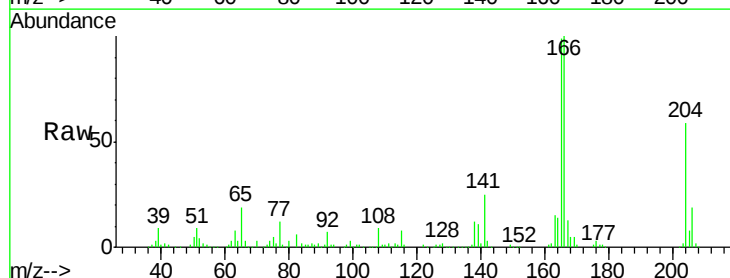
Tgt Ion:204 Resp: 295437

Ion Ratio Lower Upper

204 100

206 32.6 26.6 40.0

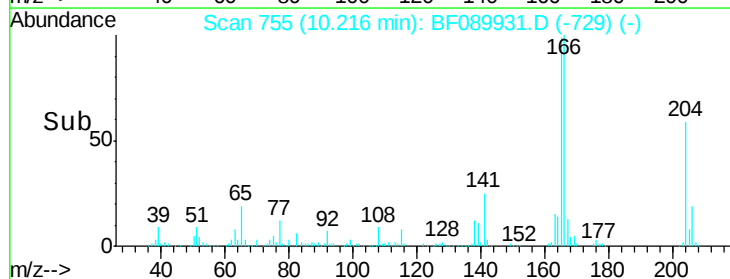
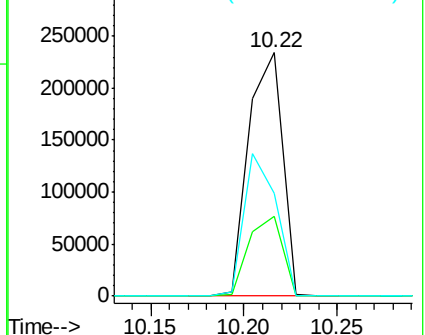
141 42.5 36.5 54.7

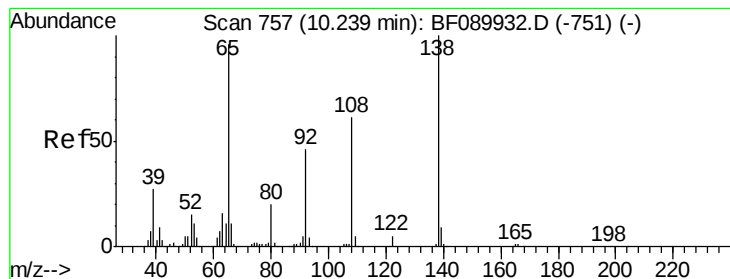


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 26.13 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

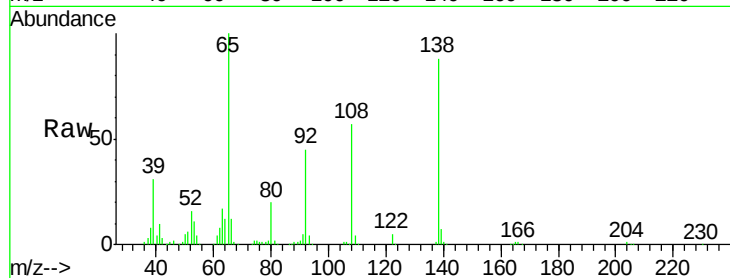
Tgt Ion:138 Resp: 176525

Ion Ratio Lower Upper

138 100

92 51.0 21.2 61.2

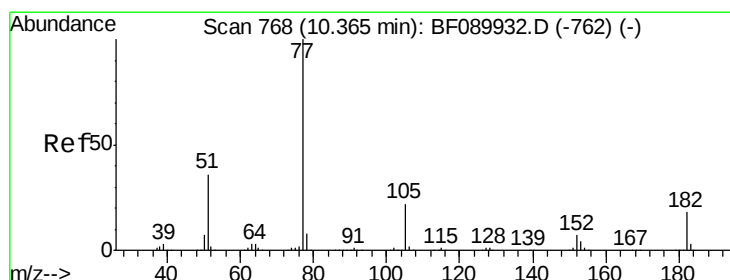
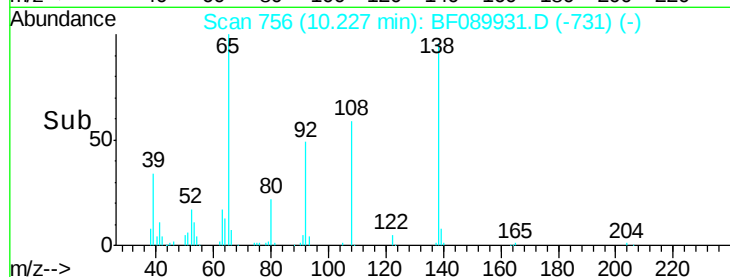
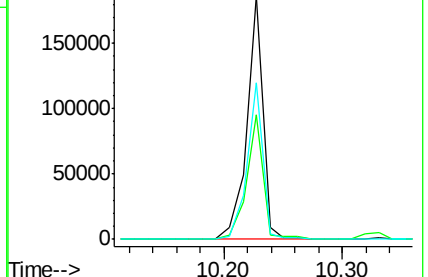
108 64.4 37.7 77.7



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: 24.83 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Tgt Ion: 77 Resp: 654178

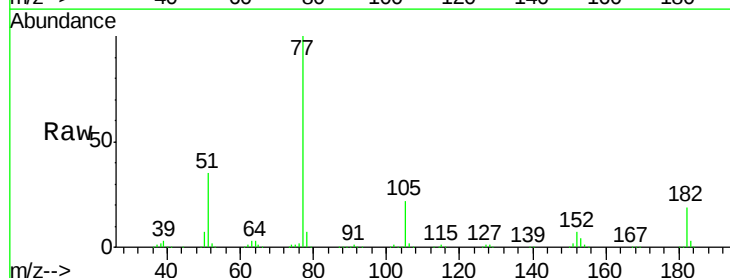
Ion Ratio Lower Upper

77 100

182 19.2 0.0 38.6

105 21.8 2.3 42.3

51 34.8 15.1 55.1

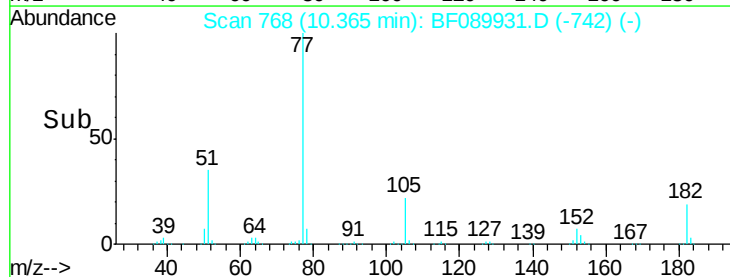
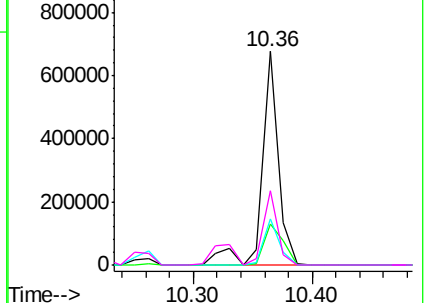


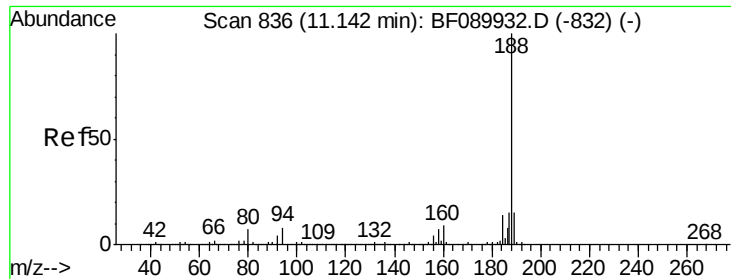
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

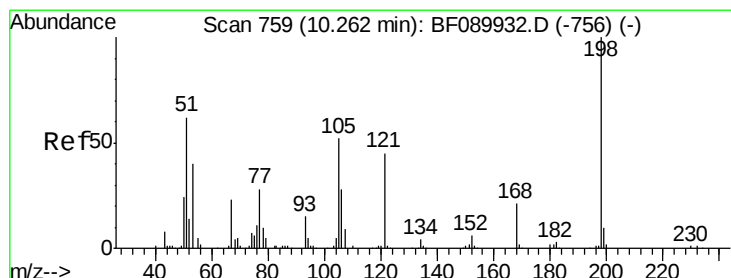
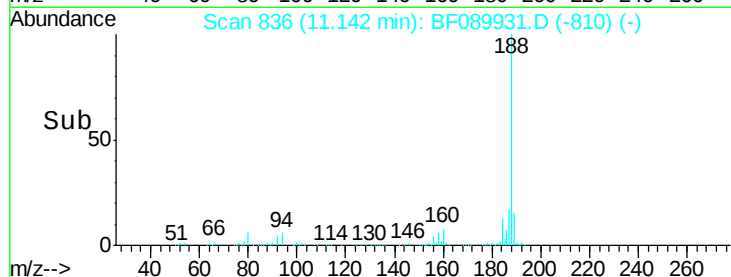
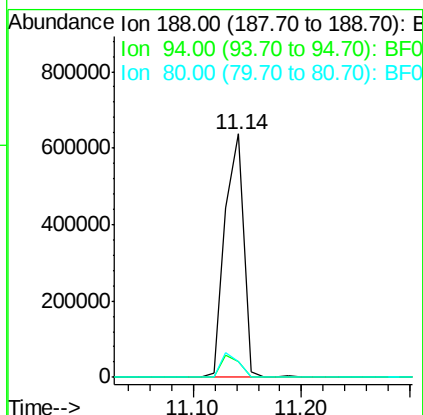
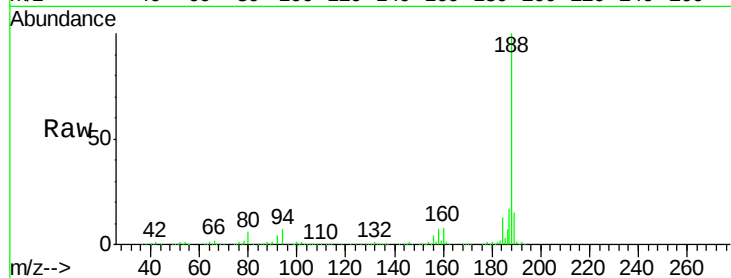




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

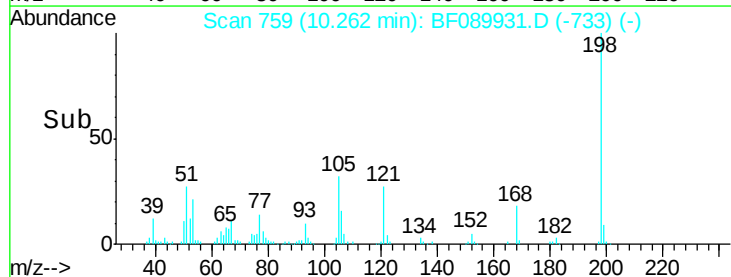
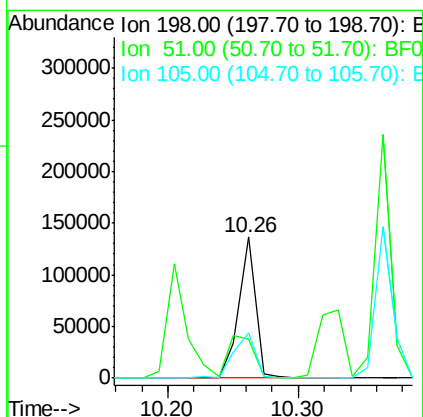
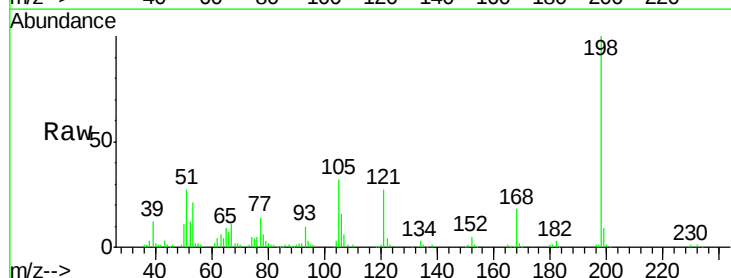
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

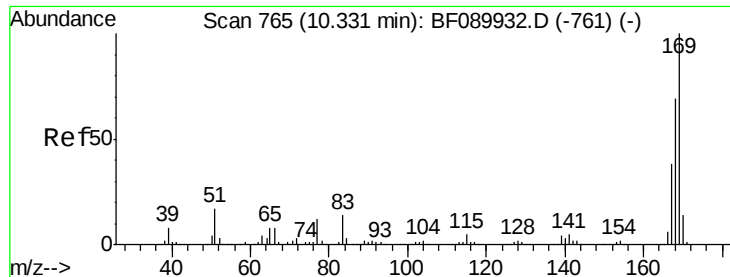
Tgt Ion:188 Resp: 762423
Ion Ratio Lower Upper
188 100
94 6.6 5.9 8.9
80 6.4 5.8 8.8



#64
4,6-Dinitro-2-methylphenol
Concen: 26.22 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion:198 Resp: 121315
Ion Ratio Lower Upper
198 100
51 27.5 43.0 83.0#
105 31.7 30.3 70.3

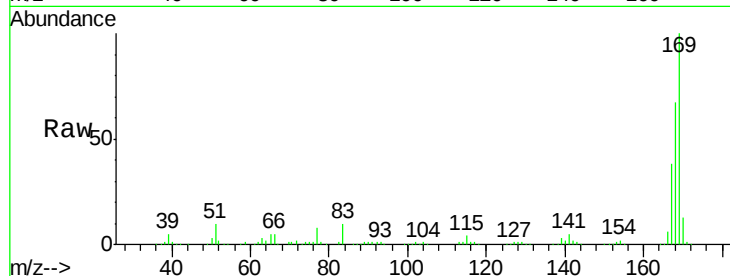




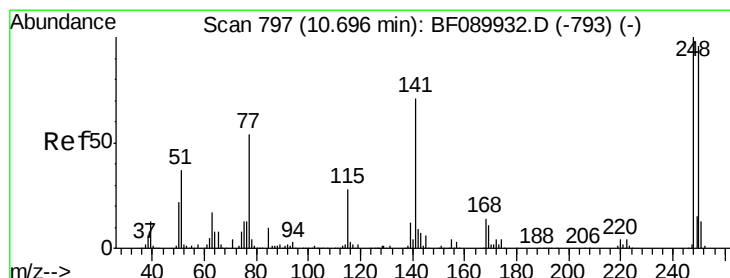
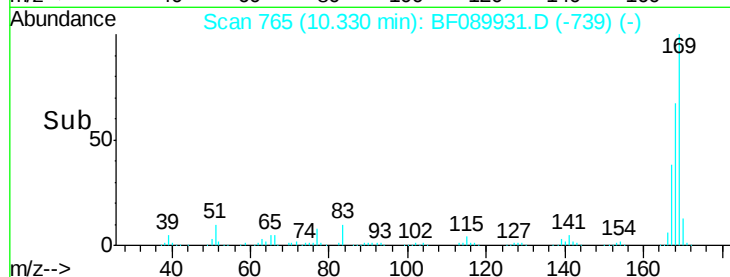
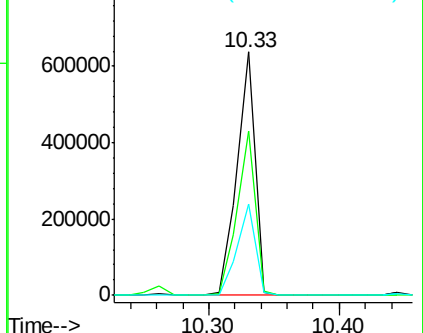
#65
 n-Nitrosodiphenylamine
 Concen: 26.24 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 611776
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.0 82.4
 167 37.7 30.5 45.7

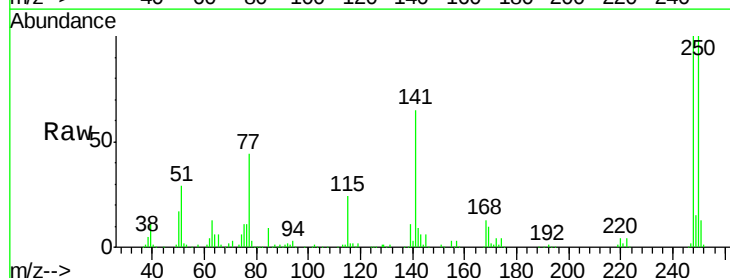


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

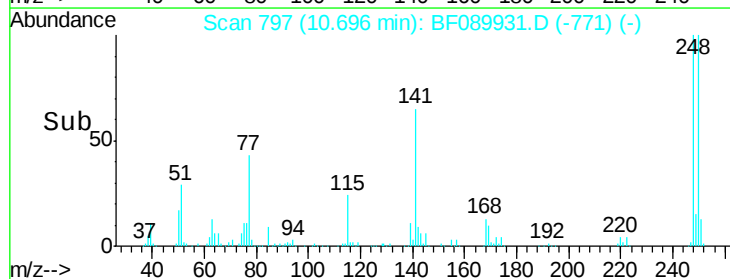
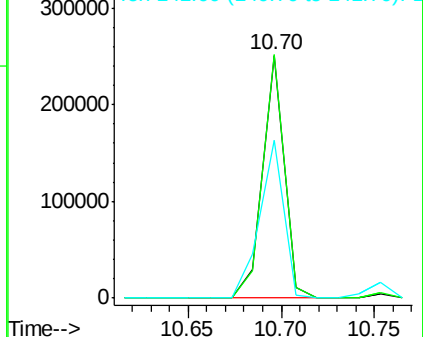


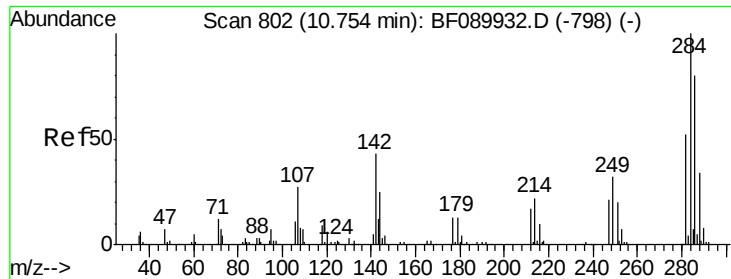
#66
 4-Bromophenyl-phenylether
 Concen: 26.19 ng
 RT: 10.70 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion:248 Resp: 201130
 Ion Ratio Lower Upper
 248 100
 250 100.2 77.3 115.9
 141 64.8 55.8 83.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 23.61 ng

RT: 10.75 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

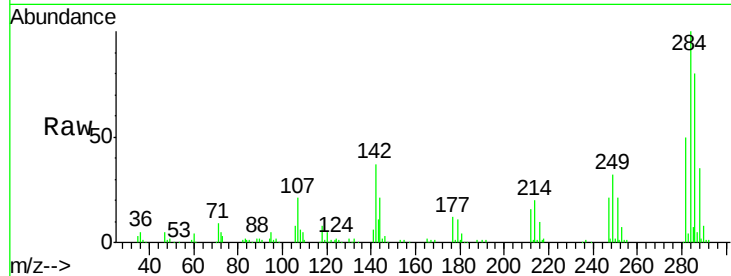
Tgt Ion:284 Resp: 210920

Ion Ratio Lower Upper

284 100

142 37.3 32.7 49.1

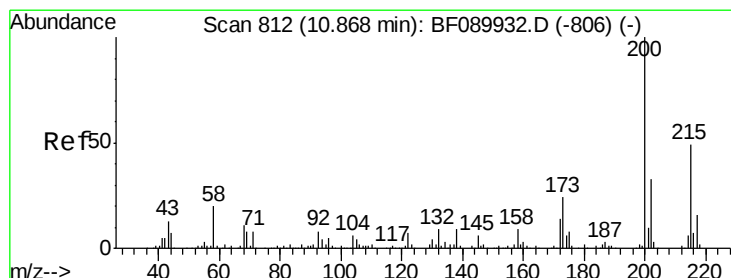
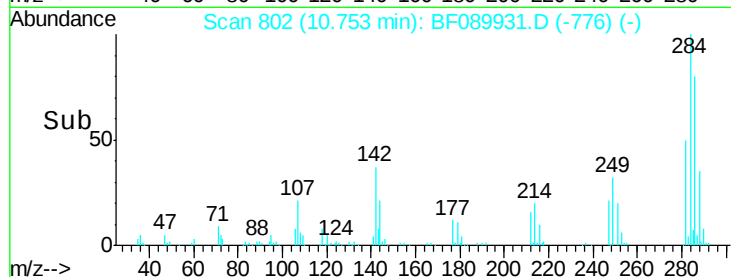
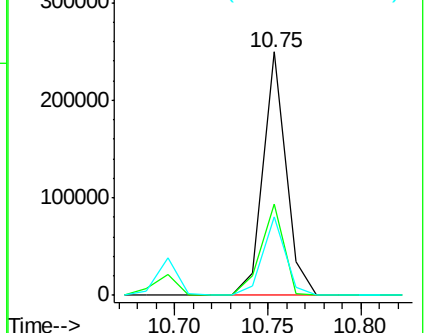
249 32.2 26.9 40.3



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: 23.91 ng

RT: 10.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

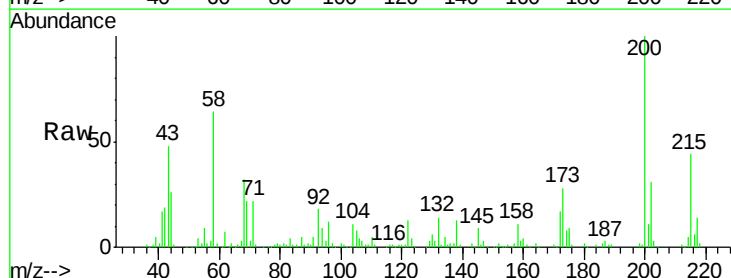
Tgt Ion:200 Resp: 176590

Ion Ratio Lower Upper

200 100

173 27.9 9.4 49.4

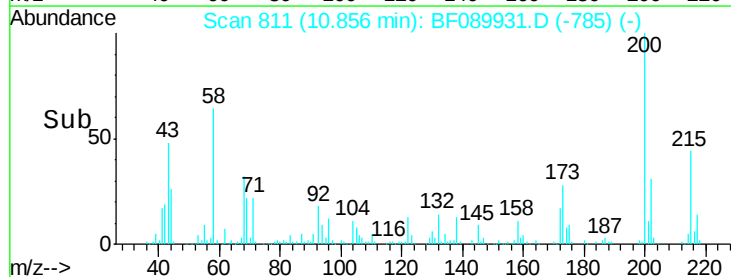
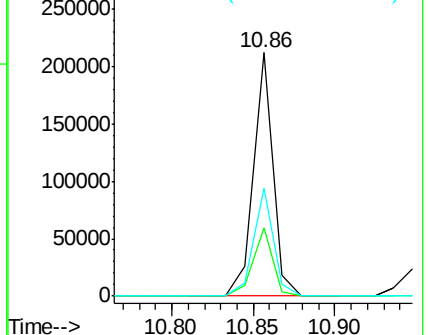
215 44.3 24.5 64.5

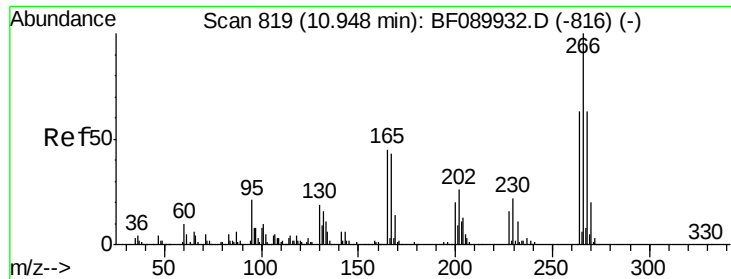


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

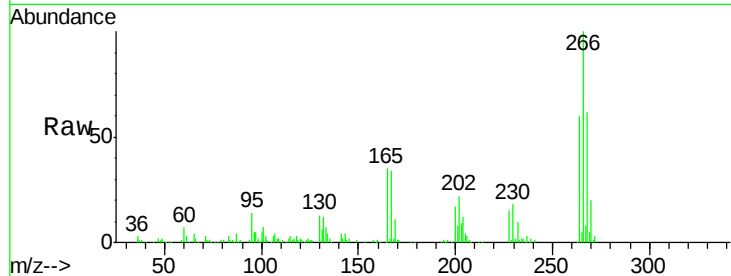




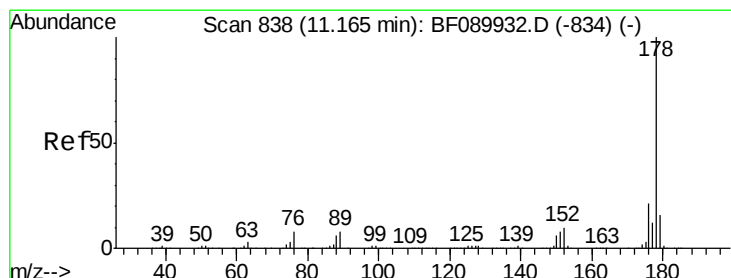
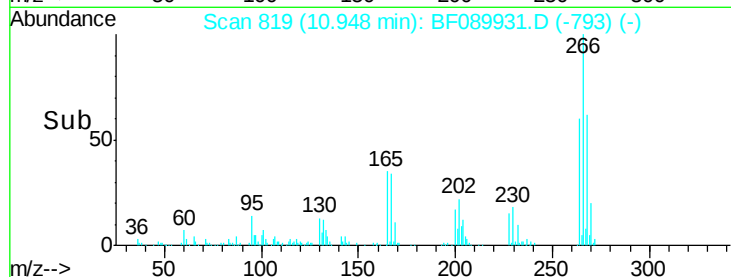
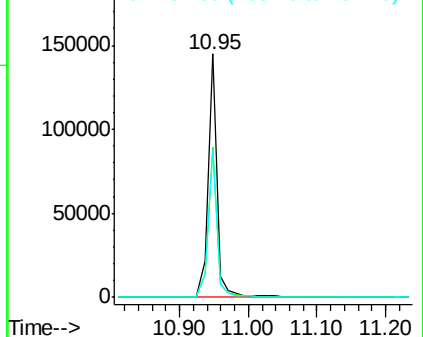
#69
 Pentachlorophenol
 Concen: 28.57 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 132011
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.0 76.6
 264 60.5 50.6 75.8

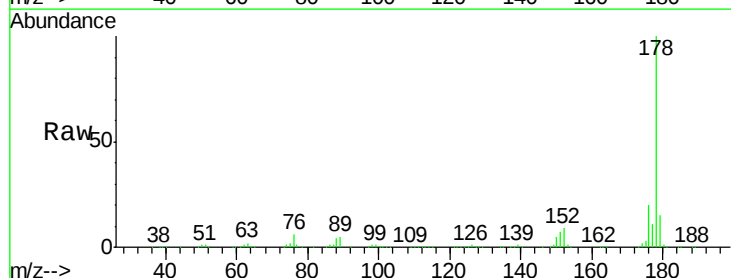


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

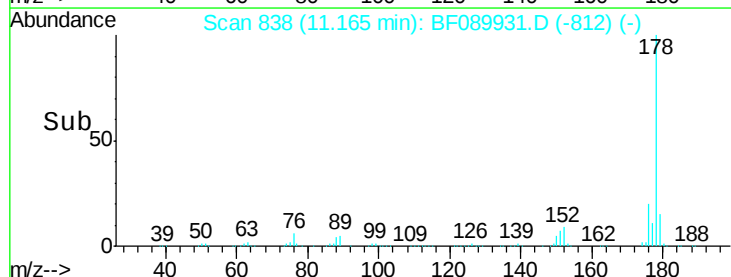
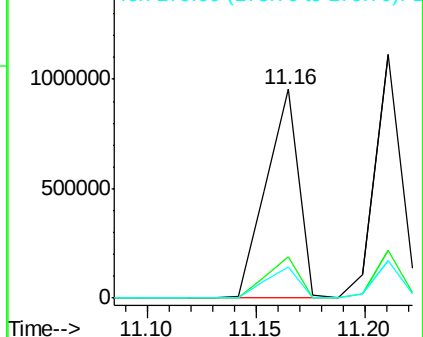


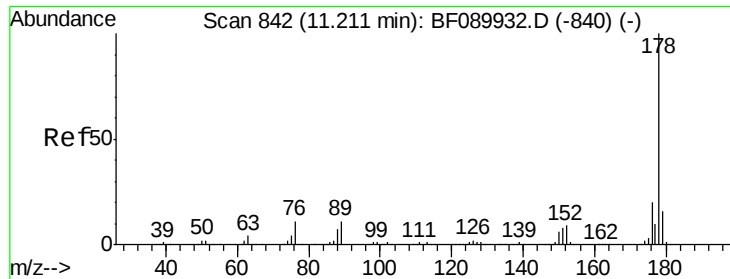
#70
 Phenanthrene
 Concen: 27.18 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion:178 Resp: 1006853
 Ion Ratio Lower Upper
 178 100
 176 19.6 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

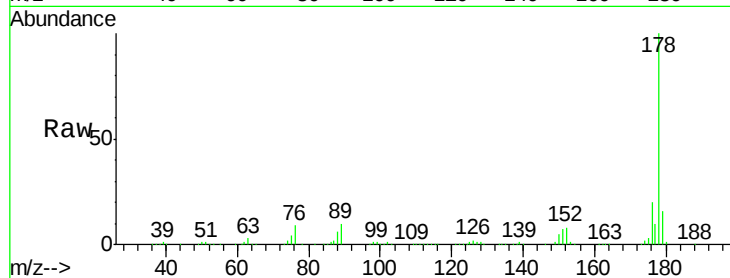




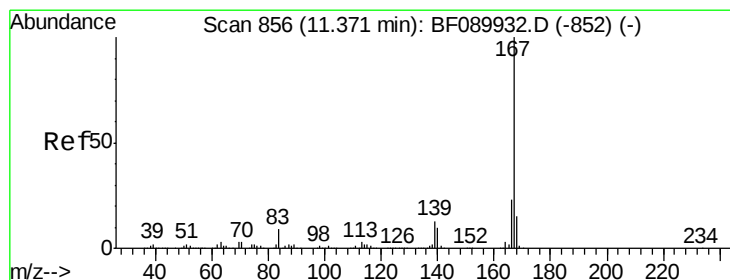
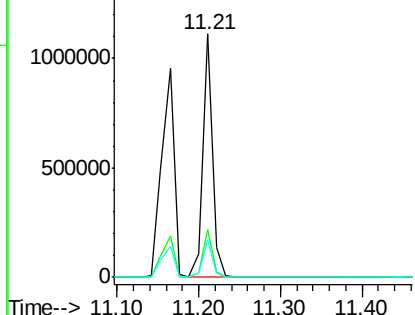
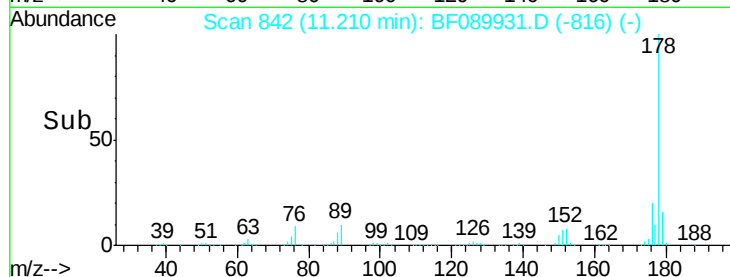
#71
 Anthracene
 Concen: 24.23 ng
 RT: 11.21 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 945396
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.6 13.0 19.4

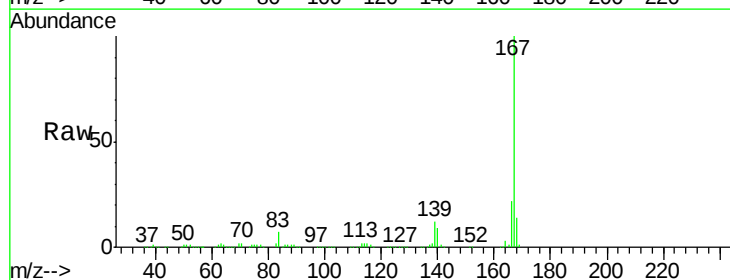


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

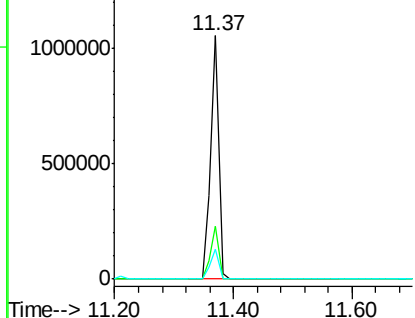
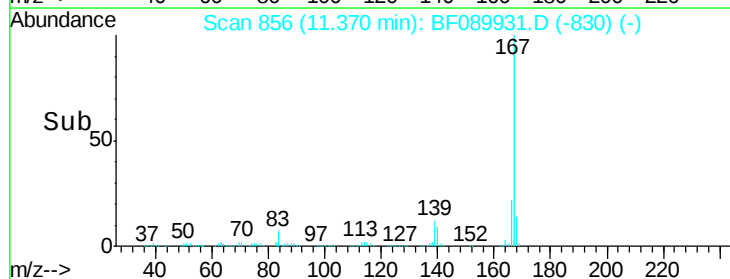


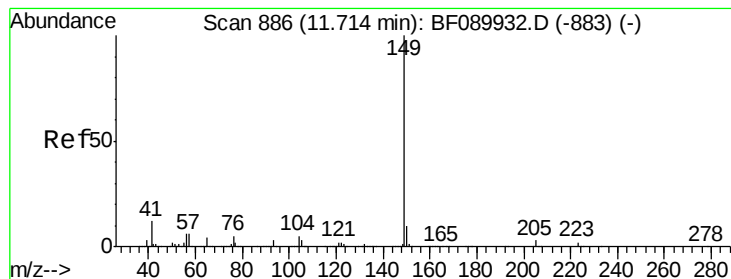
#72
 Carbazole
 Concen: 28.06 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion:167 Resp: 1000904
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 12.0 10.4 15.6



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





#73

Di-n-butylphthalate

Concen: 23.31 ng

RT: 11.71 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

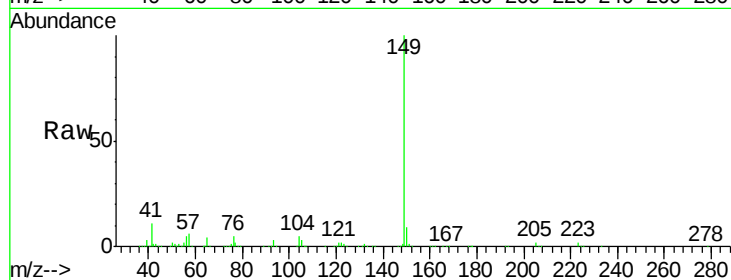
Tgt Ion:149 Resp: 1009179

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

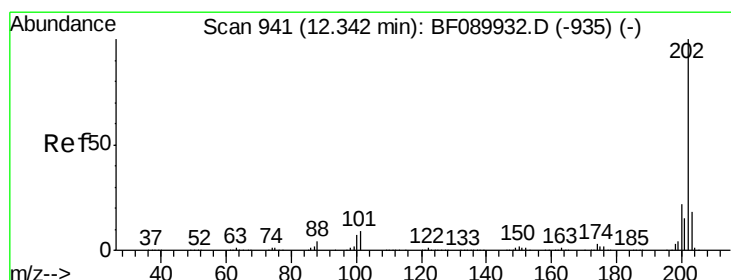
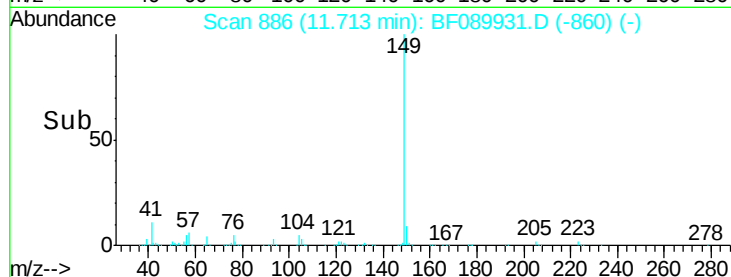
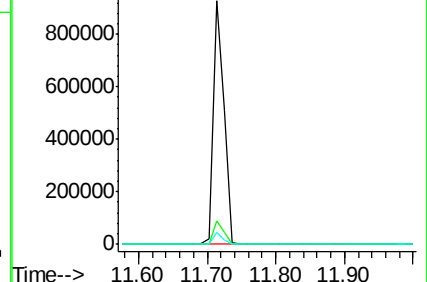
104 4.9 3.9 5.9



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: 26.61 ng

RT: 12.34 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

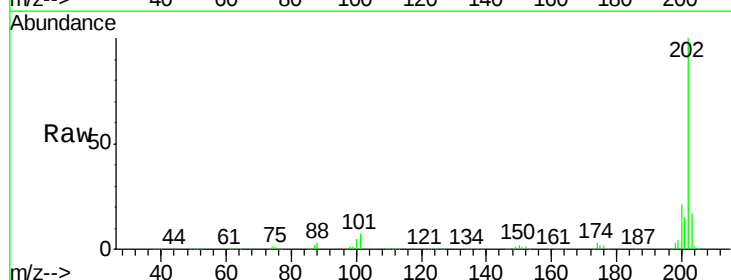
Tgt Ion:202 Resp: 1046153

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.5

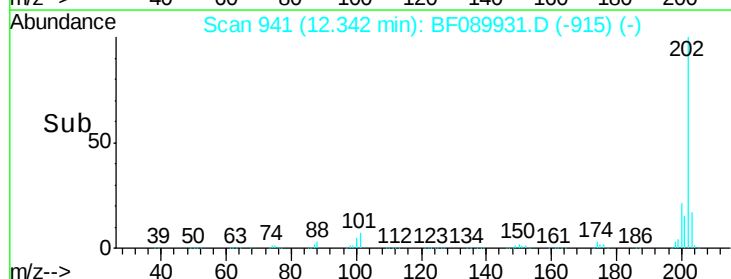
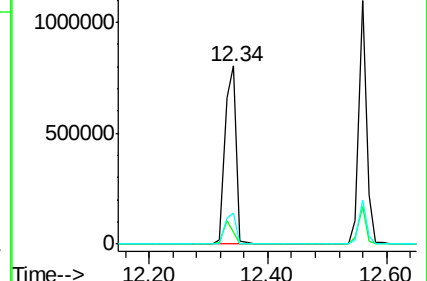
203 17.4 0.0 38.0

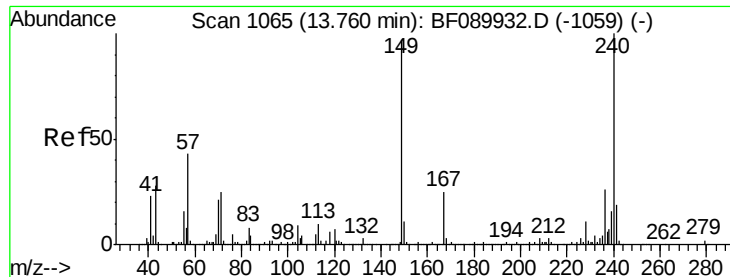


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.76 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

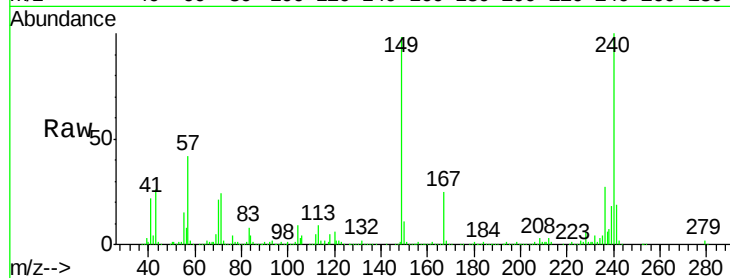
Tgt Ion:240 Resp: 589496

Ion Ratio Lower Upper

240 100

120 5.9 5.7 8.5

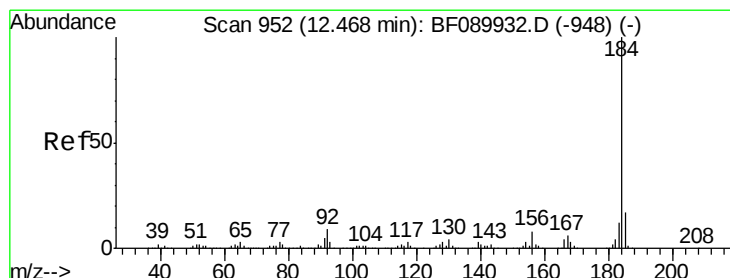
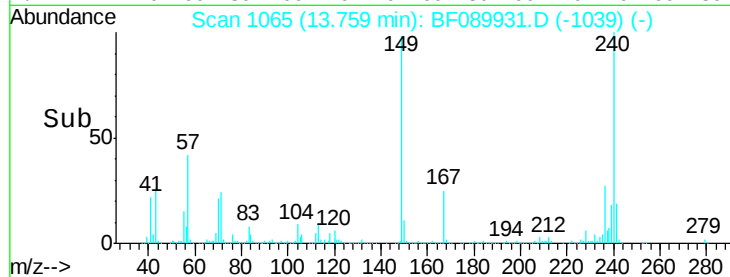
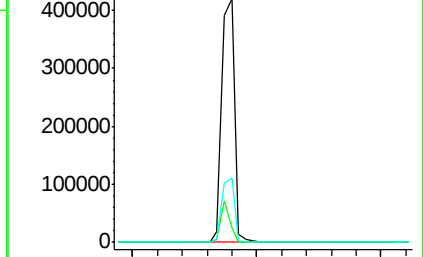
236 26.6 21.3 31.9



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: 28.62 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

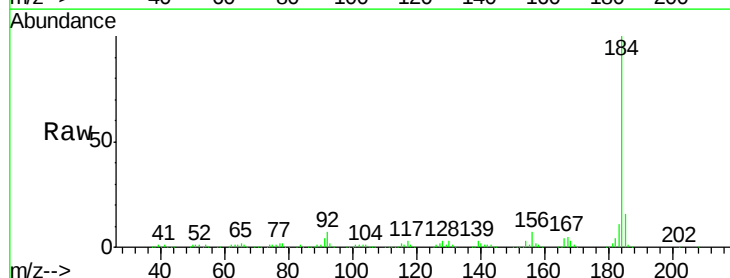
Tgt Ion:184 Resp: 623086

Ion Ratio Lower Upper

184 100

185 16.4 13.8 20.8

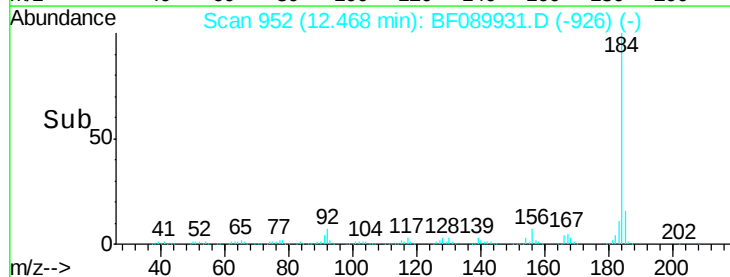
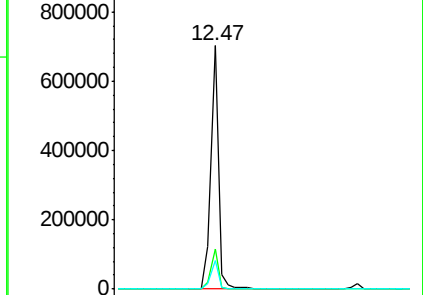
183 11.5 9.6 14.4

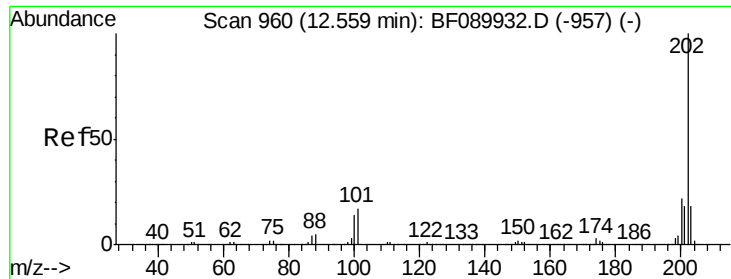


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

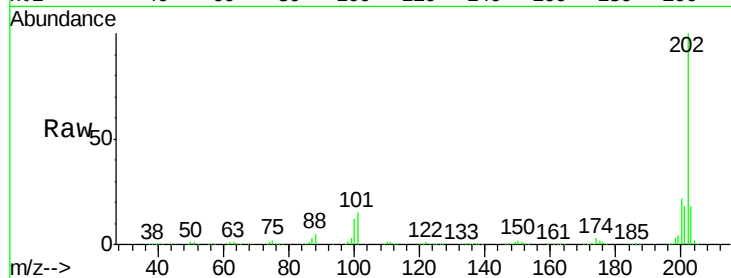




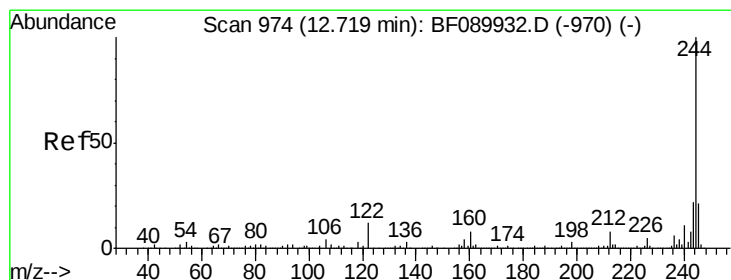
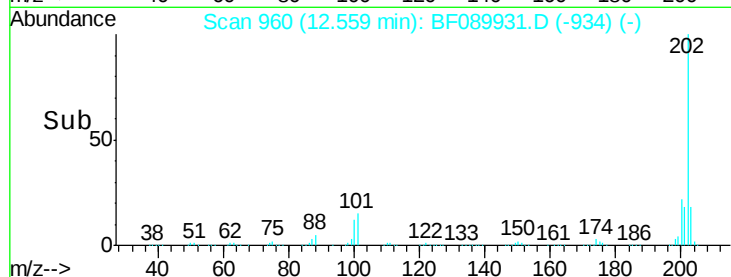
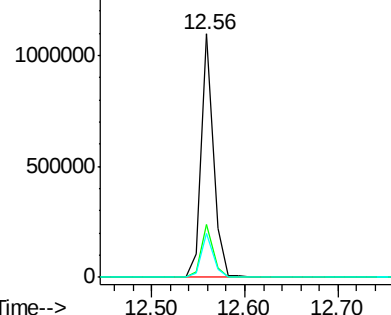
#77
Pyrene
Concen: 24.20 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	202	Resp:	993827
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.9	14.6	21.8

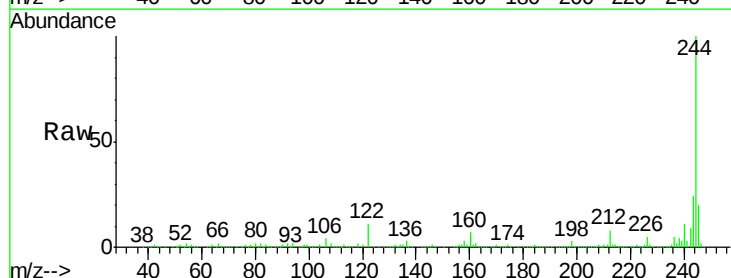


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

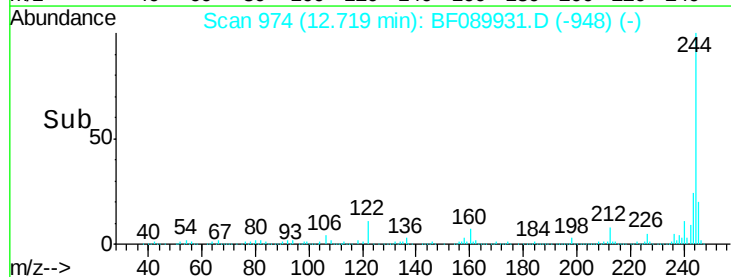
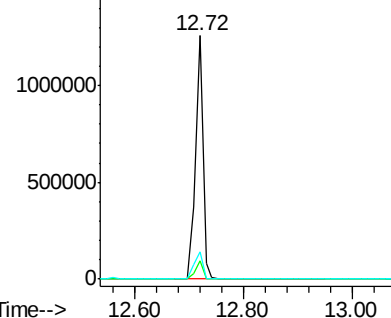


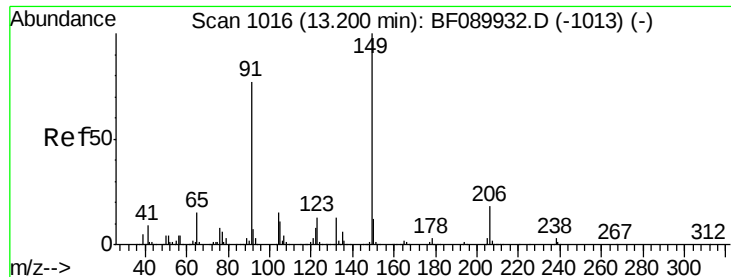
#78
Terphenyl-d14
Concen: 24.77 ng
RT: 12.72 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion:	244	Resp:	1189067
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	11.0	9.6	14.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

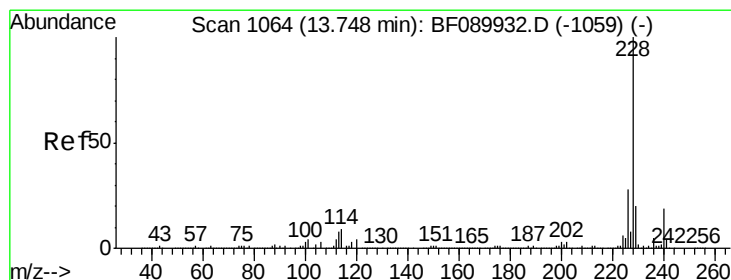
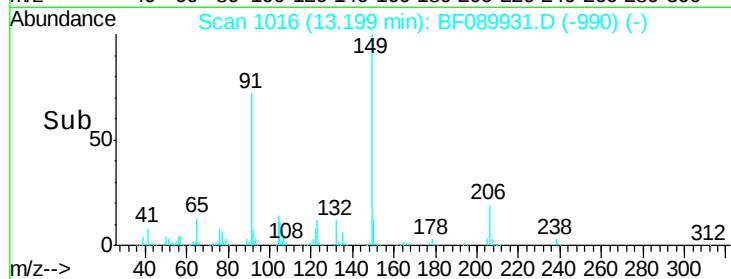
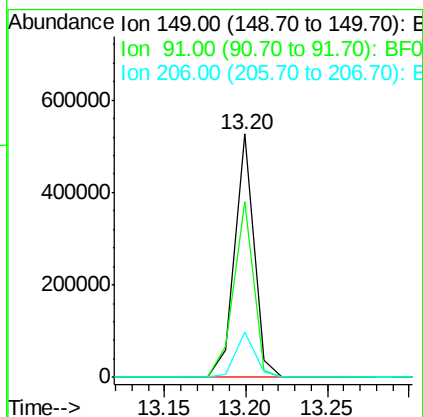
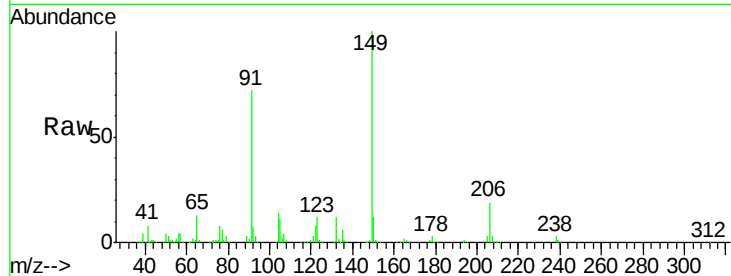




#79
Butylbenzylphthalate
Concen: 26.39 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

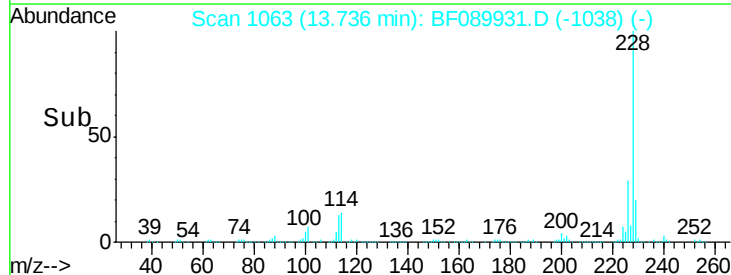
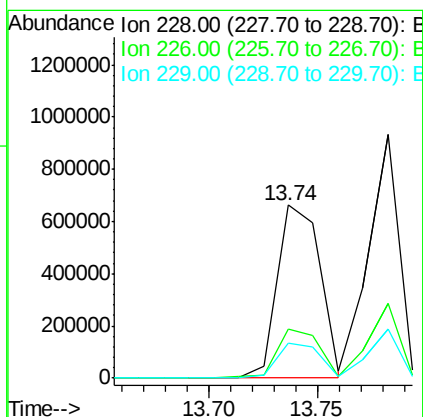
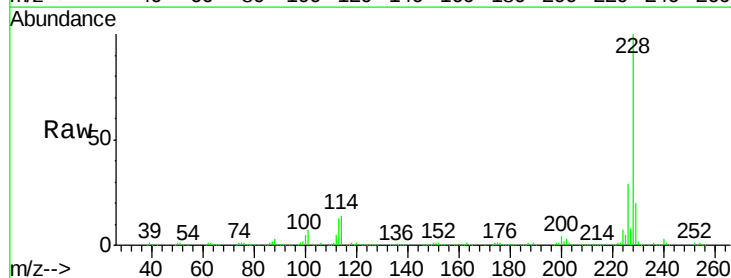
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

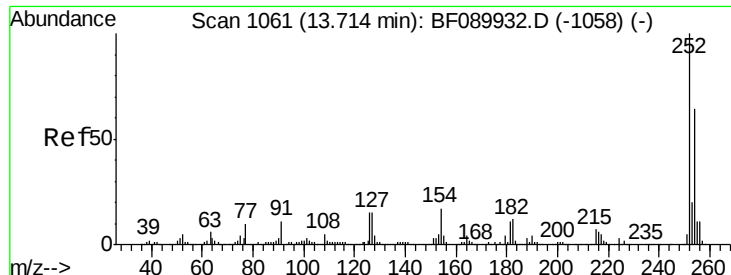
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.3	60.0	90.0
206	18.7	15.1	22.7



#80
Benzo(a)anthracene
Concen: 25.78 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.2	33.2
229	20.4	15.8	23.6

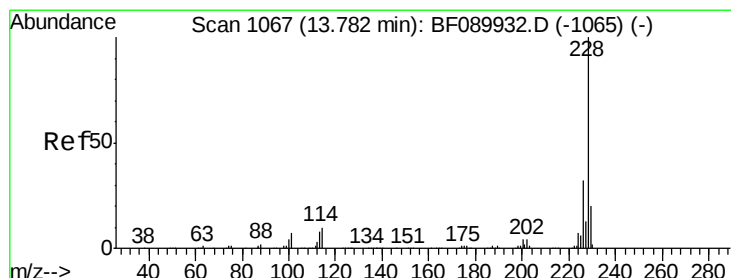
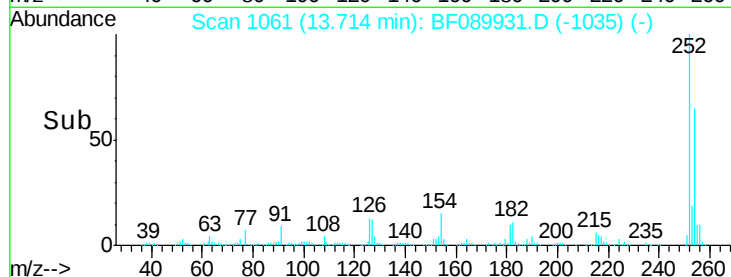
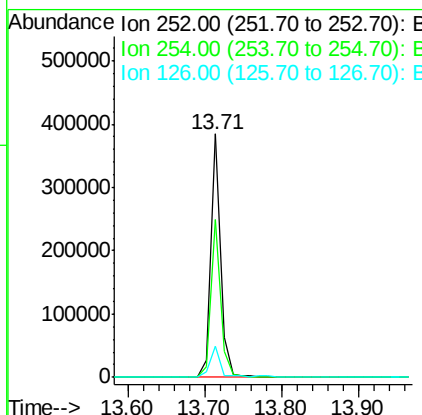
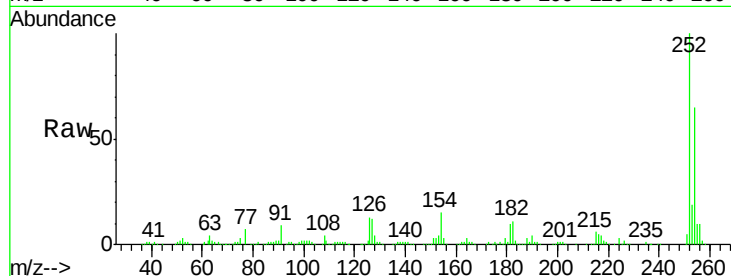




#81
 3,3'-Dichlorobenzidine
 Concen: 26.18 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

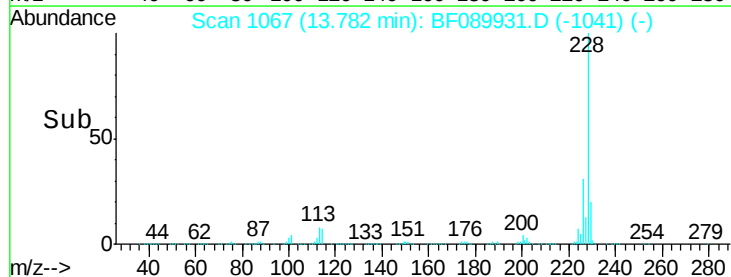
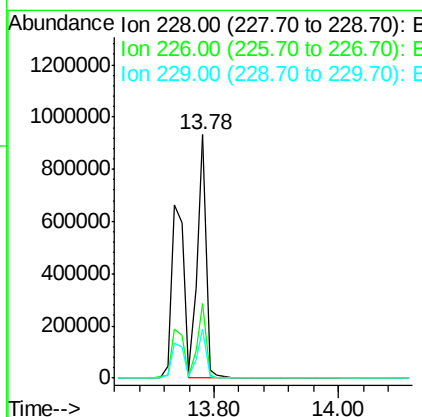
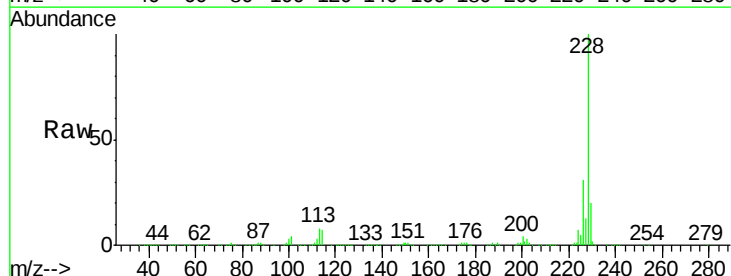
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

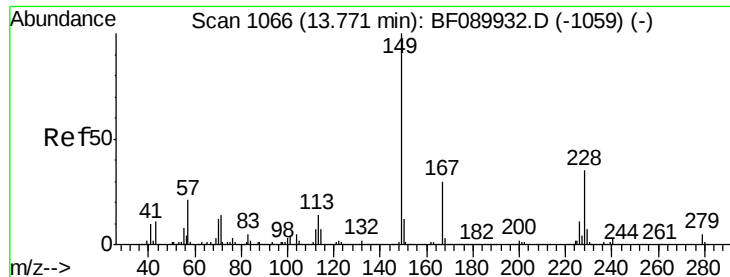
Tgt Ion: 252 Resp: 335971
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.3 76.9
 126 12.8 12.3 18.5



#82
 Chrysene
 Concen: 29.05 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion: 228 Resp: 915409
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.2 37.8
 229 19.9 16.2 24.2

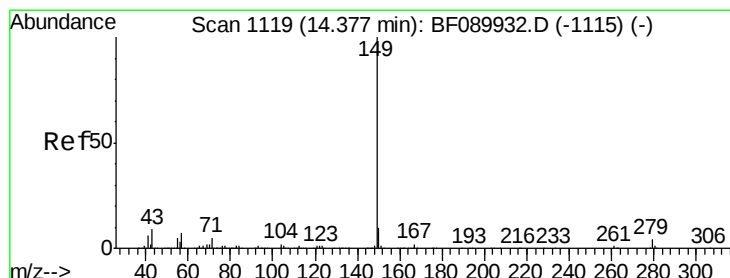
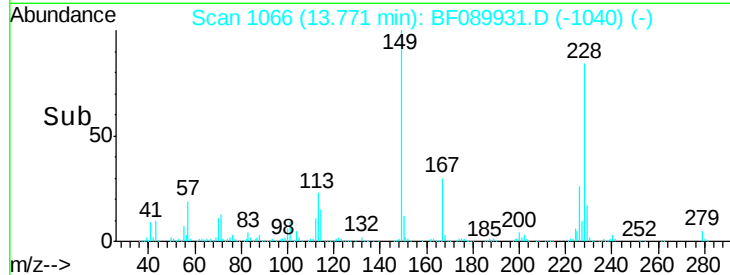
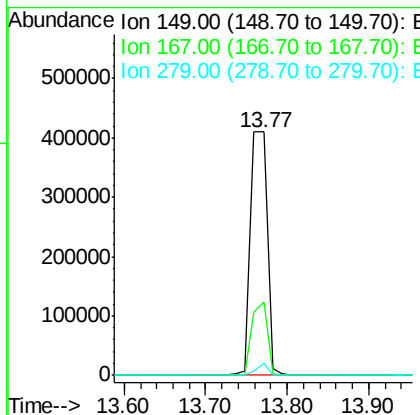
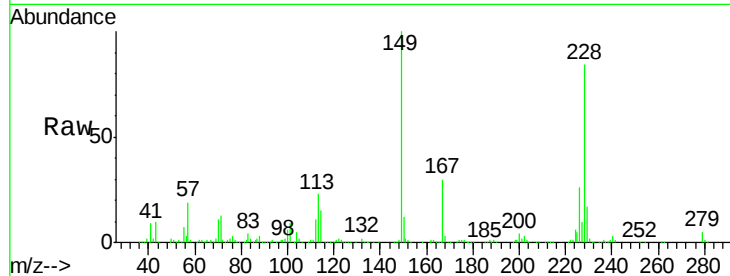




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.19 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

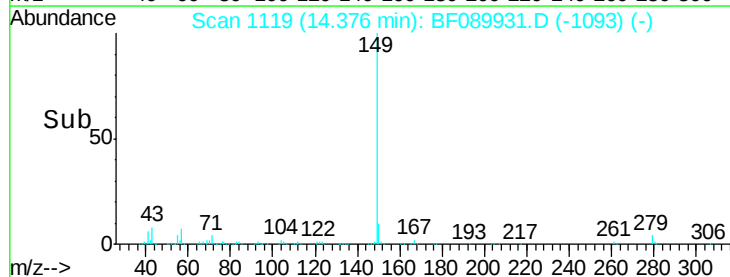
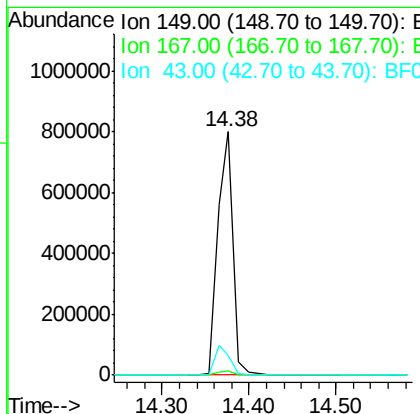
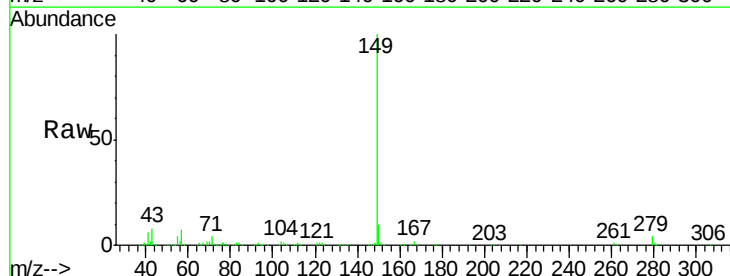
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

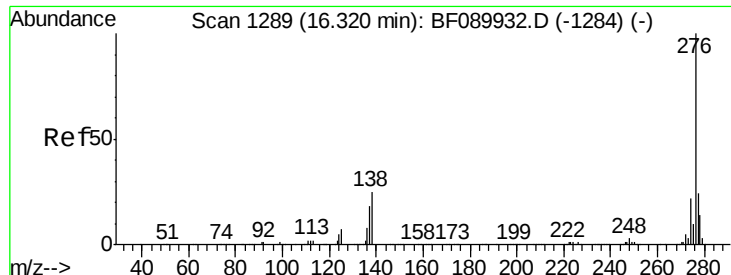
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.6	35.4
279	5.0	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 26.77 ng
 RT: 14.38 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.0	9.3	13.9

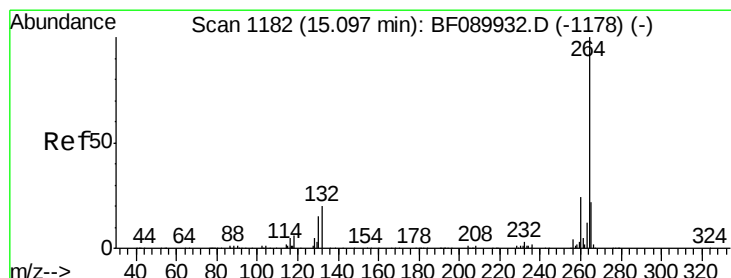
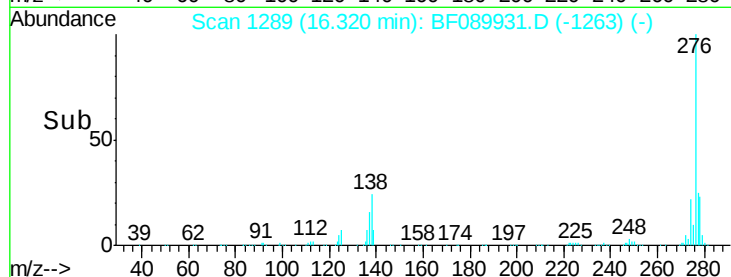
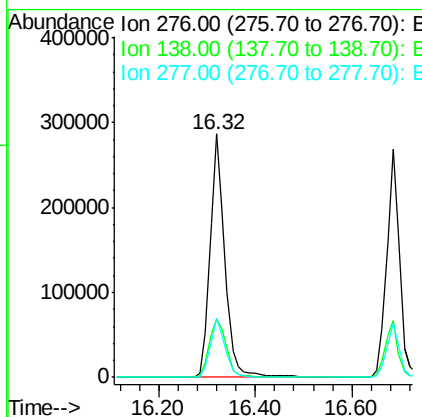
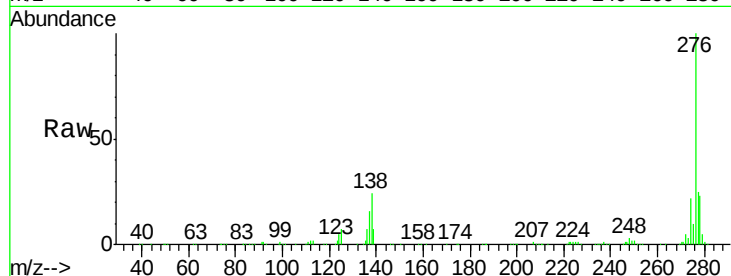




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.74 ng
 RT: 16.32 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

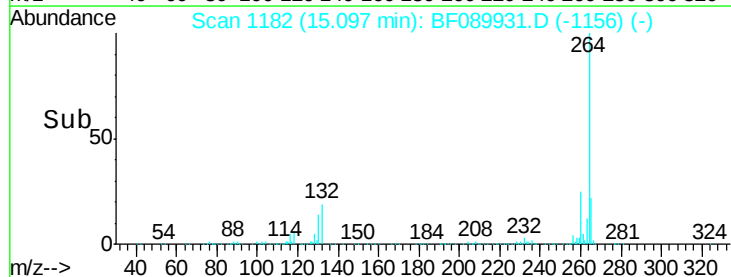
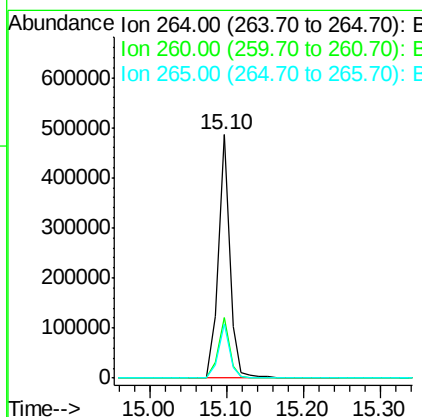
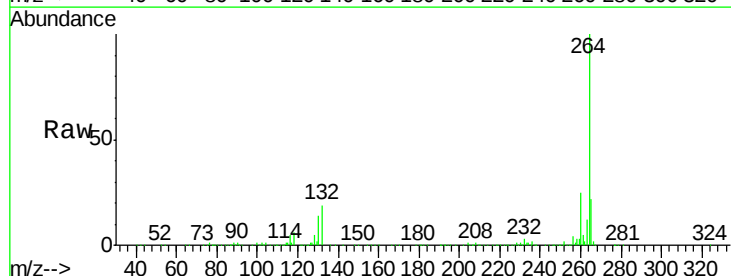
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

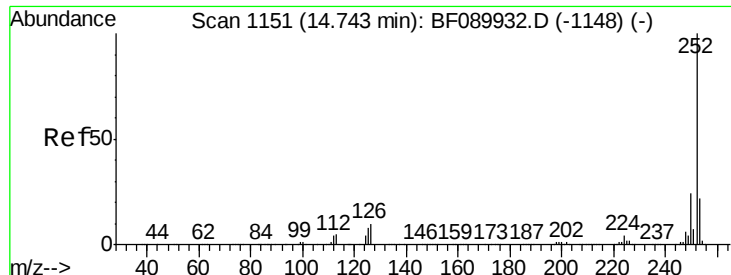
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.6	34.0
277	24.7	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF089931.D
 Acq: 31 Aug 2016 3:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.0
265	22.1	17.4	26.2

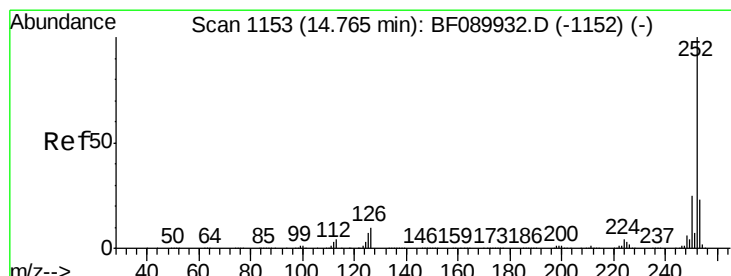
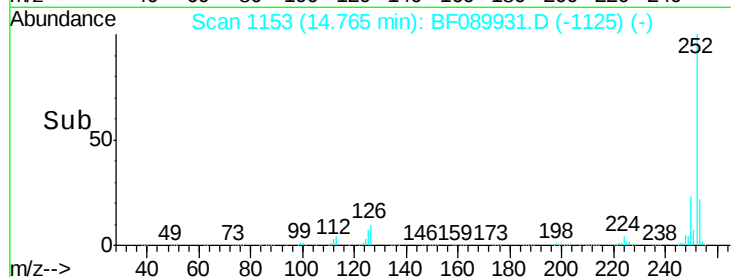
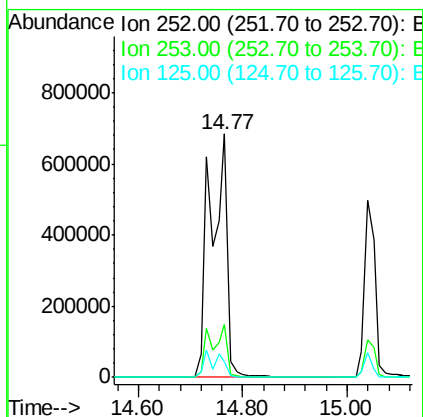
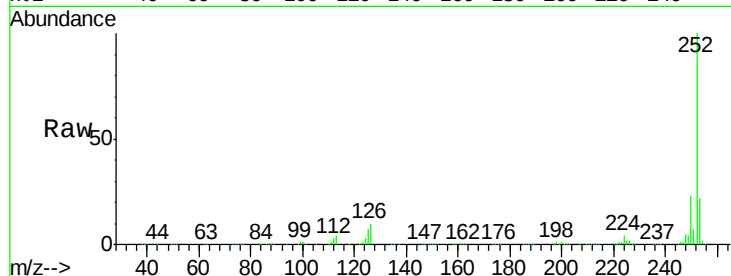




#87
Benzo(b)fluoranthene
Concen: 49.33 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

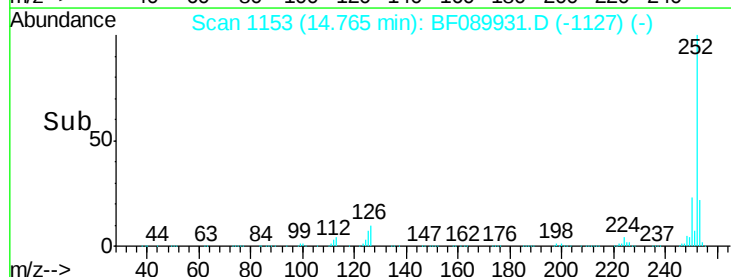
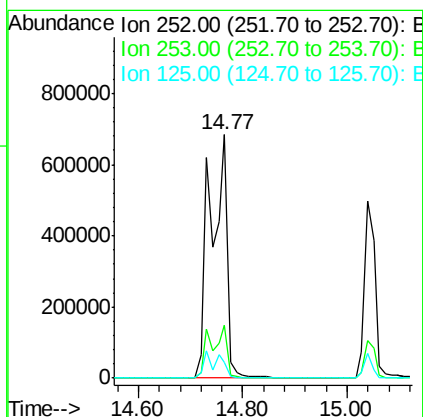
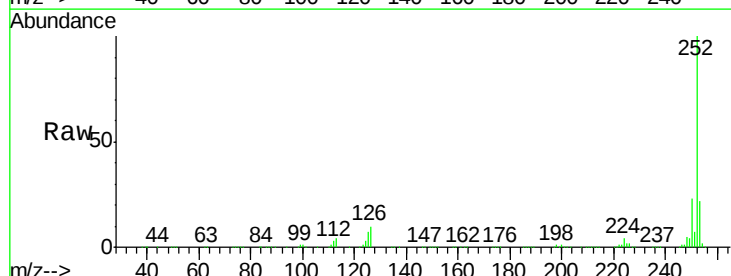
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

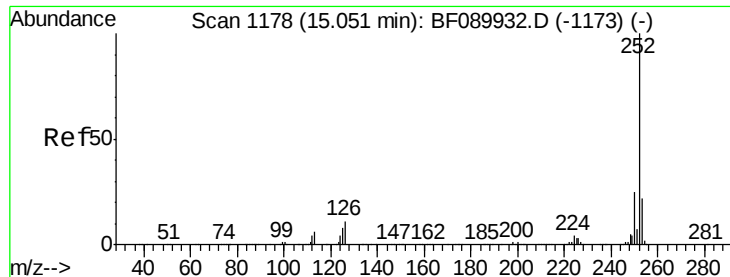
Tgt Ion:252 Resp: 1563737
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 6.5 5.7 8.5



#88
Benzo(k)fluoranthene
Concen: 58.32 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF089931.D
Acq: 31 Aug 2016 3:37

Tgt Ion:252 Resp: 1563737
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 6.5 7.3 10.9#





#89

Benzo(a)pyrene

Concen: 26.18 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

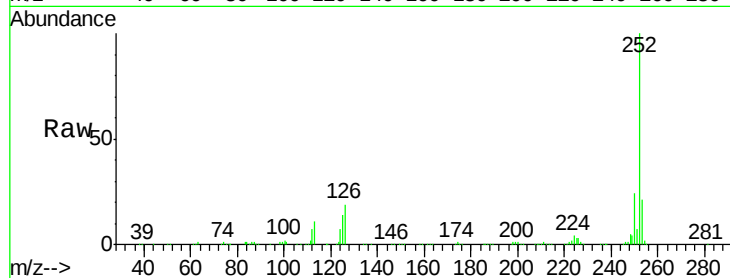
Tgt Ion:252 Resp: 706961

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

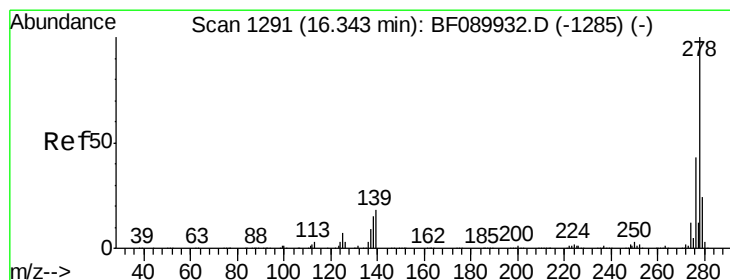
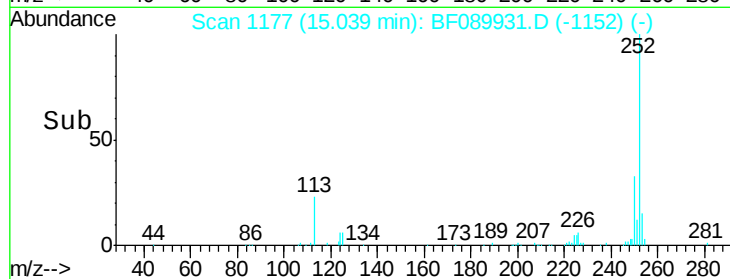
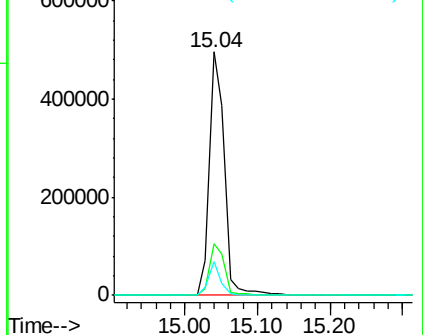
125 13.8 6.3 9.5#



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: 25.05 ng

RT: 16.34 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

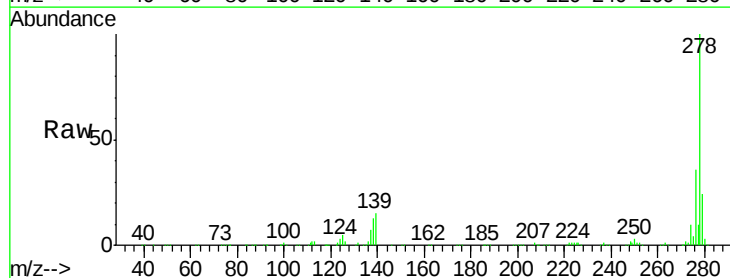
Tgt Ion:278 Resp: 514873

Ion Ratio Lower Upper

278 100

139 15.1 13.4 20.2

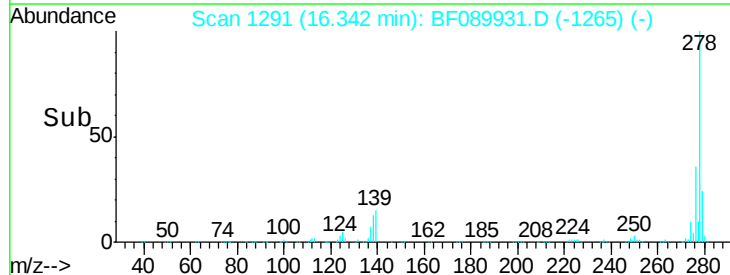
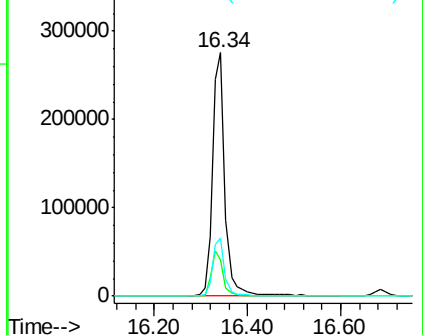
279 23.7 19.4 29.2

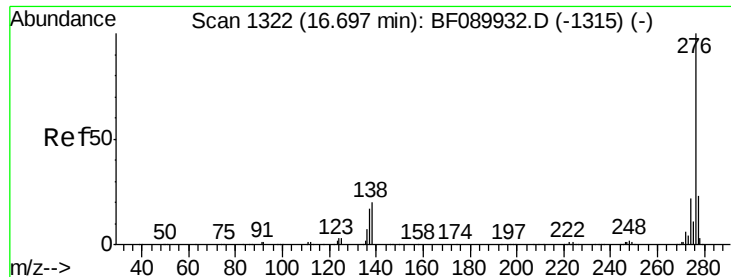


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.37 ng

RT: 16.69 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF089931.D

Acq: 31 Aug 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

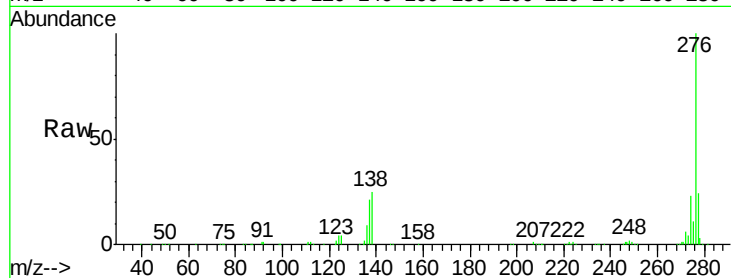
Tgt Ion: 276 Resp: 501174

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 25.0 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

