

Data Path : Z:\HPCHEM1\BNA_F\Data\BF090816\
 Data File : BF090023.D
 Acq On : 8 Sep 2016 14:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 16:03:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	175511	20.00	ng	-0.03
21) Naphthalene-d8	7.90	136	704467	20.00	ng	-0.03
38) Acenaphthene-d10	9.63	164	360912	20.00	ng	-0.03
63) Phenanthrene-d10	11.11	188	722260	20.00	ng	-0.03
75) Chrysene-d12	13.73	240	556202	20.00	ng	-0.03
86) Perylene-d12	15.06	264	470703	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	853354	77.82	ng	-0.05
7) Phenol-d6	6.25	99	1028746	77.21	ng	-0.03
23) Nitrobenzene-d5	7.18	82	930580	76.61	ng	-0.03
41) 2,4,6-Tribromophenol	10.42	330	306508	86.08	ng	-0.03
44) 2-Fluorobiphenyl	8.97	172	1700813	77.36	ng	-0.03
78) Terphenyl-d14	12.68	244	1682180	74.71	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.03	88	196153	37.76	ng	97
3) Pyridine	2.66	79	481256	34.72	ng	97
4) n-Nitrosodimethylamine	2.62	42	256672	37.55	ng	99
6) Aniline	6.26	93	676219	37.20	ng	88
8) 2-Chlorophenol	6.39	128	494873	41.60	ng	97
9) Benzaldehyde	6.14	77	309372	35.99	ng	88
10) Phenol	6.26	94	569343	36.75	ng	93
11) bis(2-Chloroethyl)ether	6.34	93	480496	40.98	ng	97
12) 1,3-Dichlorobenzene	6.78	146	481238	36.22	ng	97
13) 1,4-Dichlorobenzene	6.62	146	549311	40.41	ng	98
14) 1,2-Dichlorobenzene	6.78	146	515126	42.27	ng	96
15) Benzyl Alcohol	6.75	79	329346	39.46	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	865909	38.73	ng	88
17) 2-Methylphenol	6.88	107	377881	39.78	ng	99
18) Hexachloroethane	7.12	117	182908	39.28	ng	# 86
19) n-Nitroso-di-n-propylamine	7.04	70	334366	38.51	ng	97
20) 3+4-Methylphenols	7.04	107	471690	40.96	ng	# 73
22) Acetophenone	7.03	105	654830	41.43	ng	# 92
24) Nitrobenzene	7.20	77	501237	38.81	ng	# 74
25) Isophorone	7.44	82	916873	37.12	ng	99
26) 2-Nitrophenol	7.51	139	269303	43.63	ng	98
27) 2,4-Dimethylphenol	7.56	122	447147	39.16	ng	96
28) bis(2-Chloroethoxy)methane	7.66	93	572069	38.40	ng	99
29) 2,4-Dichlorophenol	7.76	162	422565	41.28	ng	91
30) 1,2,4-Trichlorobenzene	7.84	180	459166	41.03	ng	99
31) Naphthalene	7.91	128	1271843	36.24	ng	100
32) Benzoic acid	7.71	122	345883	44.96	ng	89
33) 4-Chloroaniline	7.96	127	589450	41.63	ng	96
34) Hexachlorobutadiene	8.03	225	252030	38.43	ng	98
35) Caprolactam	8.35	113	129643	40.12	ng	# 77
36) 4-Chloro-3-methylphenol	8.46	107	432754	39.92	ng	# 82
37) 2-Methylnaphthalene	8.60	142	927069	39.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	420964	39.82	ng	99
40) Hexachlorocyclopentadiene	8.76	237	234540	43.26	ng	98

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Quant Time: Sep 08 16:03:42 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

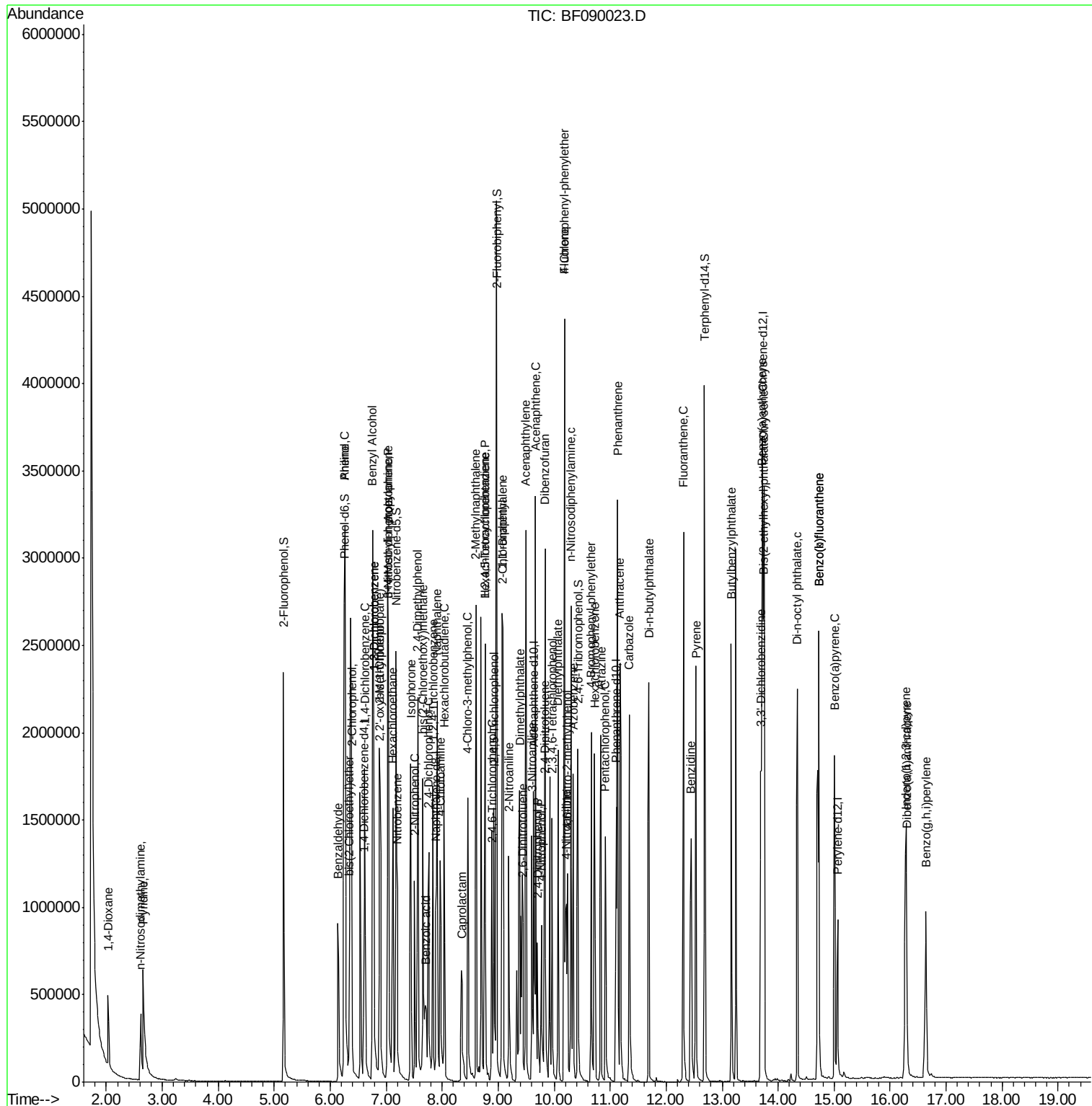
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42) 2,4,6-Trichlorophenol	8.89	196	295287	40.30	ng	96
43) 2,4,5-Trichlorophenol	8.92	196	335097	47.56	ng	# 92
45) 1,1'-Biphenyl	9.07	154	1209717	41.63	ng	95
46) 2-Chloronaphthalene	9.08	162	814879	39.64	ng	98
47) 2-Nitroaniline	9.19	65	284241	42.30	ng	89
48) Acenaphthylene	9.50	152	1350706	39.74	ng	100
49) Dimethylphthalate	9.38	163	1065649	40.85	ng	97
50) 2,6-Dinitrotoluene	9.44	165	248457	42.82	ng	# 67
51) Acenaphthene	9.67	154	870489	40.42	ng	99
52) 3-Nitroaniline	9.60	138	276409	41.77	ng	91
53) 2,4-Dinitrophenol	9.70	184	139651	45.85	ng	# 85
54) Dibenzofuran	9.84	168	1131961	39.22	ng	99
55) 4-Nitrophenol	9.77	139	219650	44.01	ng	# 75
56) 2,4-Dinitrotoluene	9.83	165	299126	40.66	ng	# 80
57) Fluorene	10.18	166	932228	44.21	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	277003	45.92	ng	92
59) Diethylphthalate	10.07	149	937403	38.20	ng	99
60) 4-Chlorophenyl-phenylether	10.18	204	430375	43.37	ng	# 91
61) 4-Nitroaniline	10.22	138	289708	44.56	ng	97
62) Azobenzene	10.34	77	954181	38.93	ng	83
64) 4,6-Dinitro-2-methylphenol	10.24	198	202864	43.87	ng	# 74
65) n-Nitrosodiphenylamine	10.30	169	832189	38.33	ng	99
66) 4-Bromophenyl-phenylether	10.66	248	302775	41.64	ng	98
67) Hexachlorobenzene	10.72	284	318544	38.35	ng	99
68) Atrazine	10.83	200	305285	42.11	ng	96
69) Pentachlorophenol	10.91	266	206002	46.10	ng	98
70) Phenanthrene	11.13	178	1337482	37.19	ng	99
71) Anthracene	11.18	178	1497593	41.05	ng	99
72) Carbazole	11.34	167	1369281	40.03	ng	99
73) Di-n-butylphthalate	11.69	149	1607002	40.31	ng	# 98
74) Fluoranthene	12.31	202	1541920	40.91	ng	98
76) Benzidine	12.44	184	896584	42.55	ng	96
77) Pyrene	12.54	202	1548290	39.48	ng	99
79) Butylbenzylphthalate	13.16	149	631008	39.90	ng	99
80) Benzo(a)anthracene	13.71	228	1303925	38.28	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	557604	45.35	ng	# 96
82) Chrysene	13.75	228	1209203	38.00	ng	100
83) Bis(2-ethylhexyl)phthalate	13.74	149	850453	38.88	ng	100
84) Di-n-octyl phthalate	14.34	149	1447884	41.01	ng	99
85) Indeno(1,2,3-cd)pyrene	16.27	276	942986	40.08	ng	99
87) Benzo(b)fluoranthene	14.73	252	2219666	75.27	ng	# 99
88) Benzo(k)fluoranthene	14.73	252	2219666	88.71	ng	100
89) Benzo(a)pyrene	15.01	252	983658	38.94	ng	# 96
90) Dibenzo(a,h)anthracene	16.30	278	766818	41.43	ng	98
91) Benzo(g,h,i)perylene	16.64	276	785012	42.13	ng	97

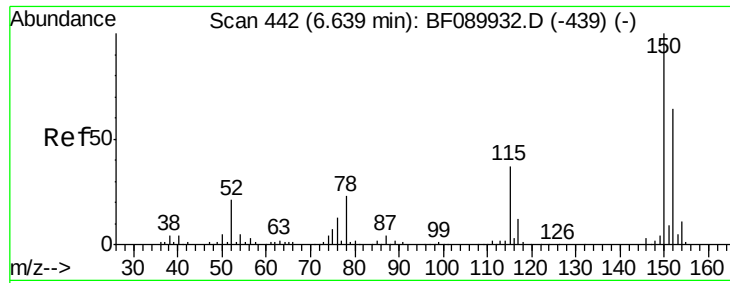
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF090023.D  
Acq On    : 8 Sep 2016 14:30  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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Instrument :
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ClientSampleId :
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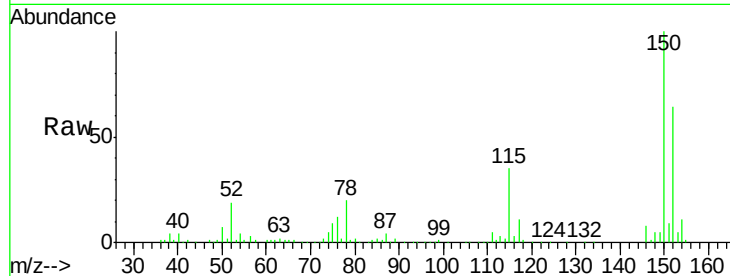




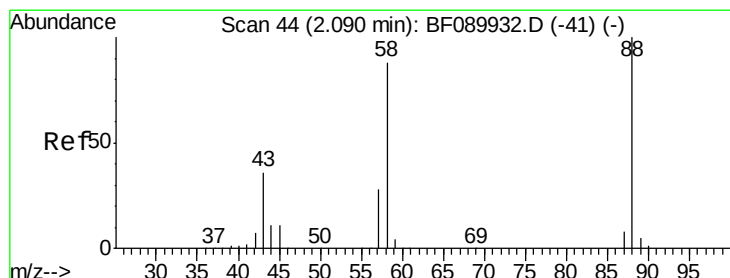
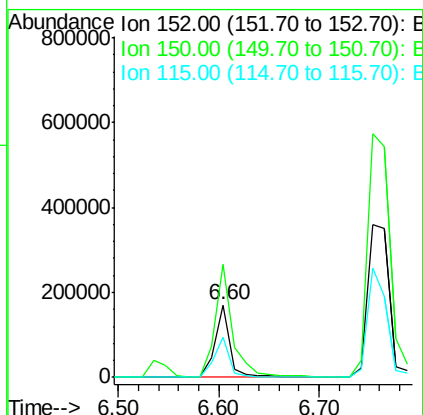
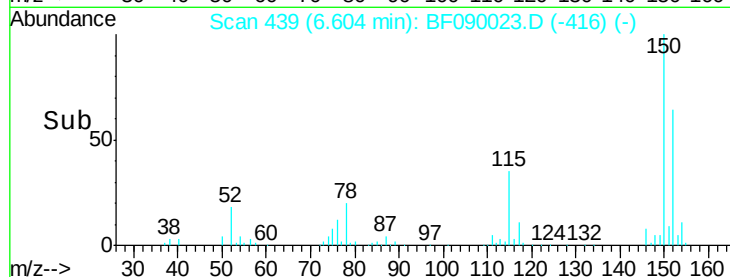
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.60 min Scan# 439
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 175511
 Ion Ratio Lower Upper
 152 100
 150 156.0 127.4 191.2
 115 55.3 46.3 69.5

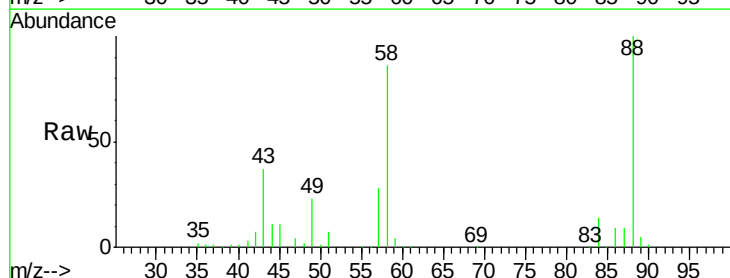


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

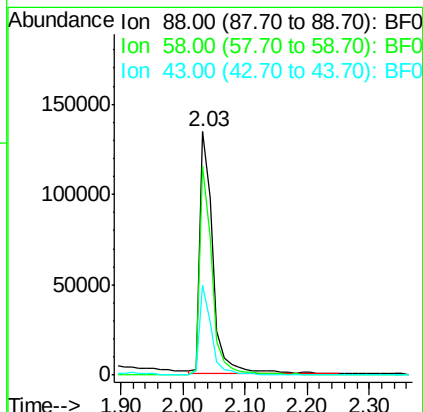
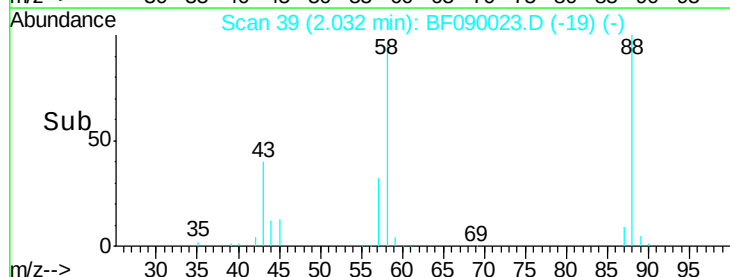


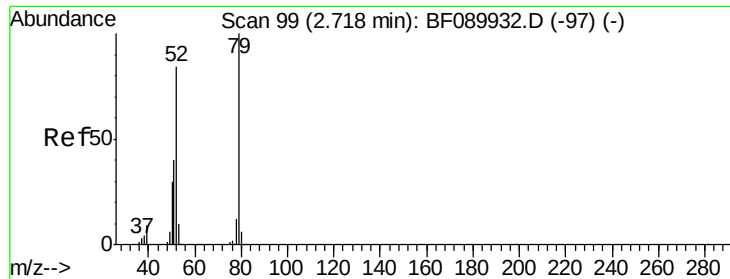
#2
 1,4-Dioxane
 Concen: 37.76 ng
 RT: 2.03 min Scan# 39
 Delta R.T. -0.07 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion: 88 Resp: 196153
 Ion Ratio Lower Upper
 88 100
 58 82.1 68.8 103.2
 43 33.2 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: 34.72 ng

RT: 2.66 min Scan# 94

Delta R.T. -0.07 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

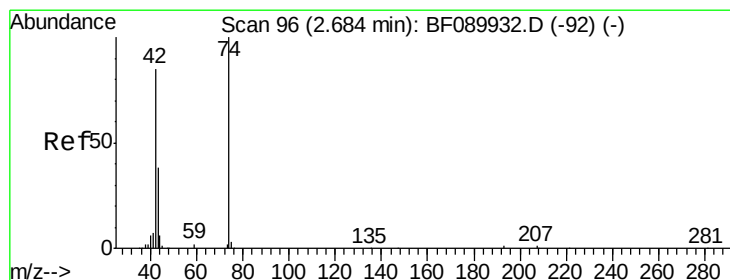
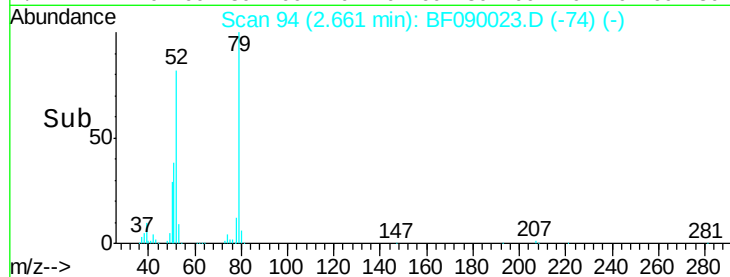
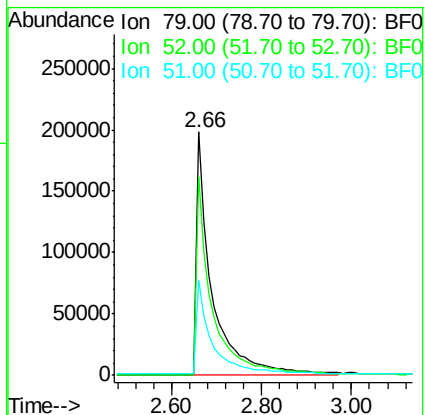
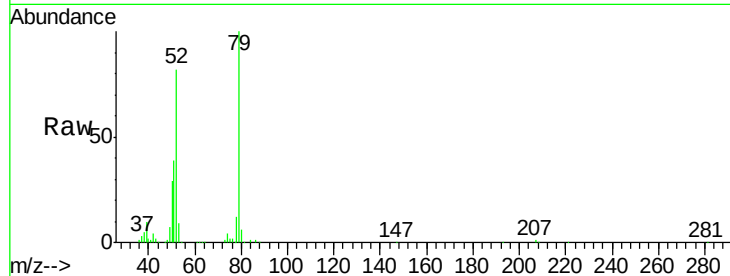
Tgt Ion: 79 Resp: 481256

Ion Ratio Lower Upper

79 100

52 81.7 67.8 101.6

51 39.1 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 37.55 ng

RT: 2.62 min Scan# 90

Delta R.T. -0.08 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

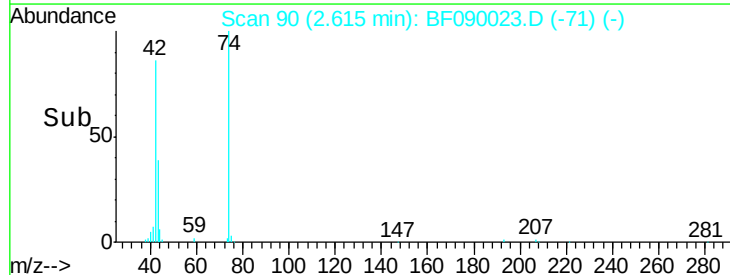
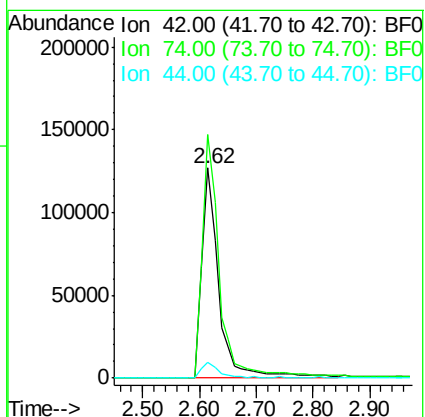
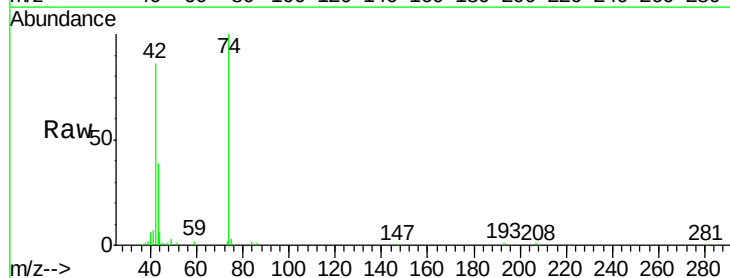
Tgt Ion: 42 Resp: 256672

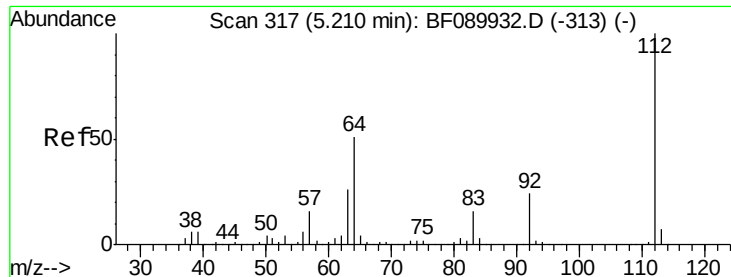
Ion Ratio Lower Upper

42 100

74 116.1 92.0 138.0

44 7.5 5.8 8.8





#5

2-Fluorophenol

Concen: 77.82 ng

RT: 5.16 min Scan# 313

Delta R.T. -0.05 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

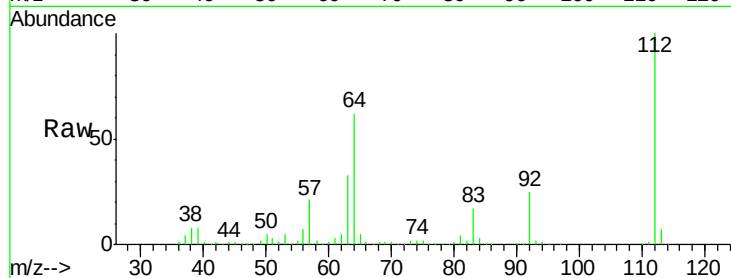
Tgt Ion: 112 Resp: 853354

Ion Ratio Lower Upper

112 100

64 62.2 41.1 61.7#

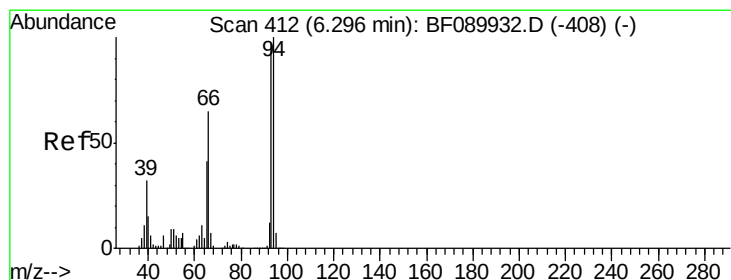
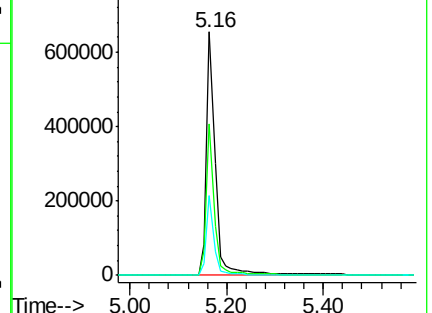
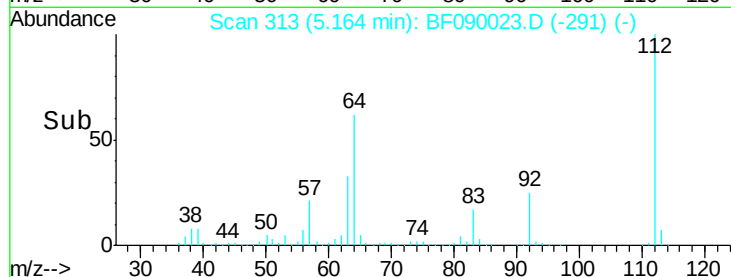
63 32.5 21.2 31.8#



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: 37.20 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

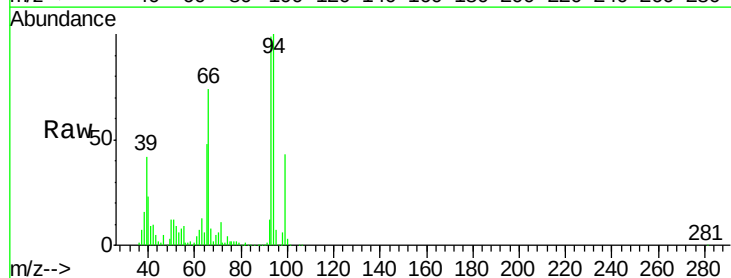
Tgt Ion: 93 Resp: 676219

Ion Ratio Lower Upper

93 100

66 75.0 52.9 79.3

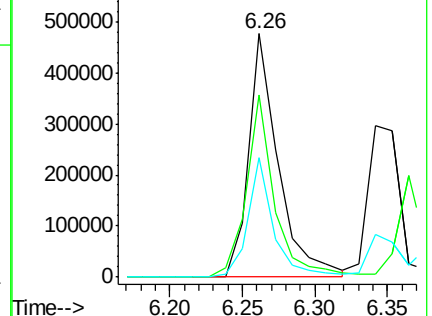
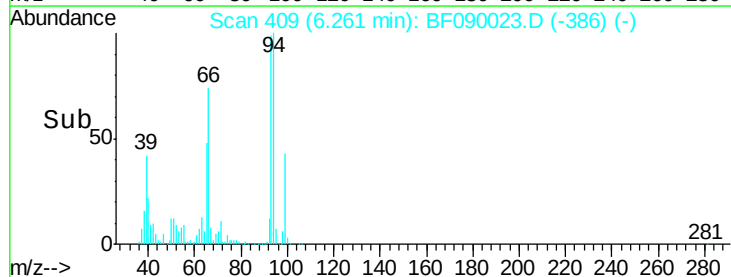
65 48.8 33.0 49.6

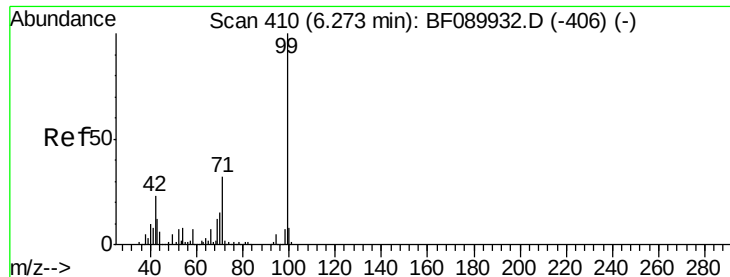


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.21 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

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ClientSampleId :

SSTDCCC040

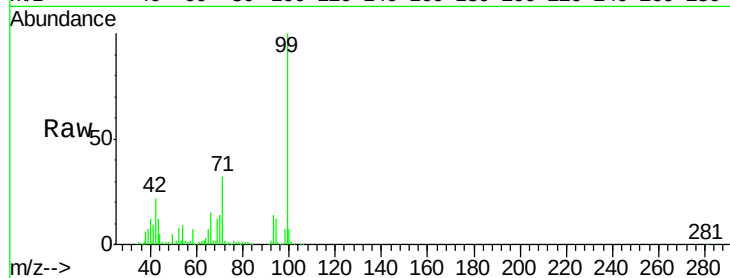
Tgt Ion: 99 Resp: 1028746

Ion Ratio Lower Upper

99 100

42 22.4 18.6 27.8

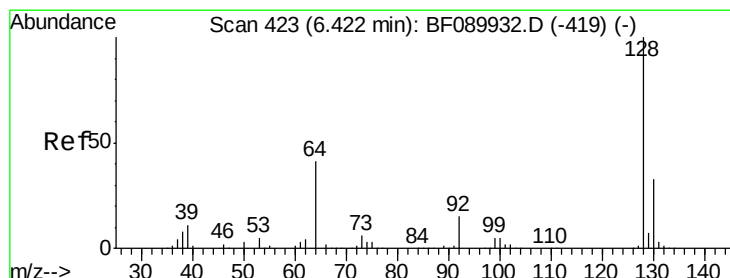
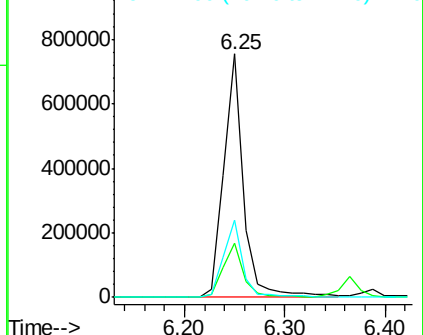
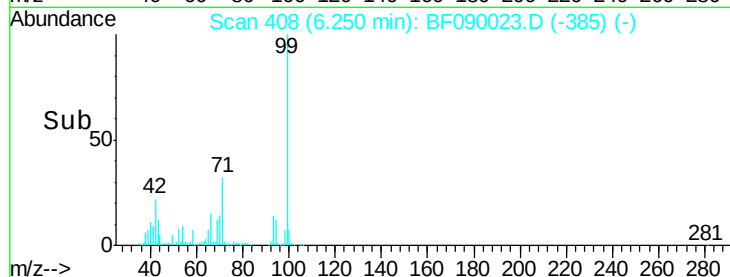
71 31.6 25.8 38.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.60 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

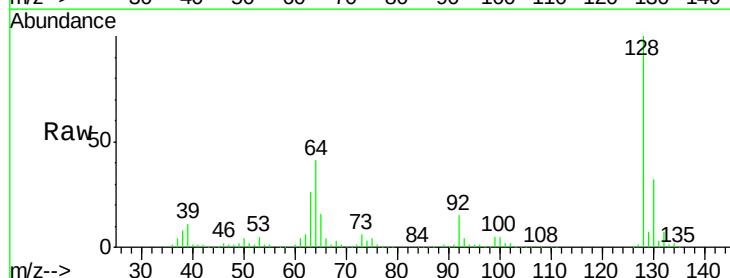
Tgt Ion: 128 Resp: 494873

Ion Ratio Lower Upper

128 100

130 32.2 12.8 52.8

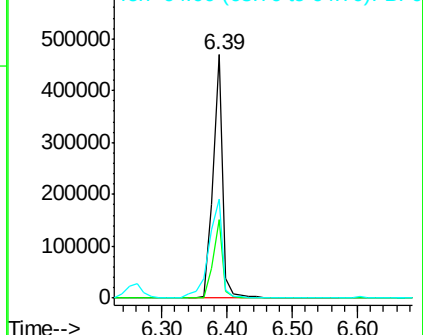
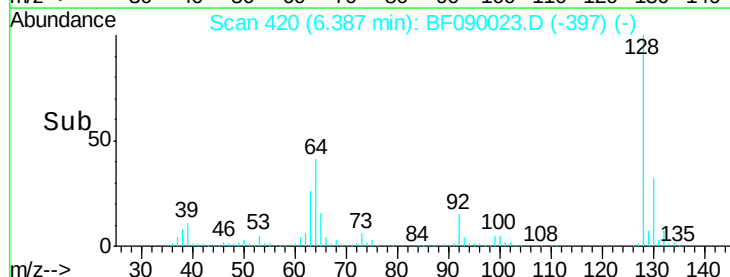
64 40.7 23.2 63.2

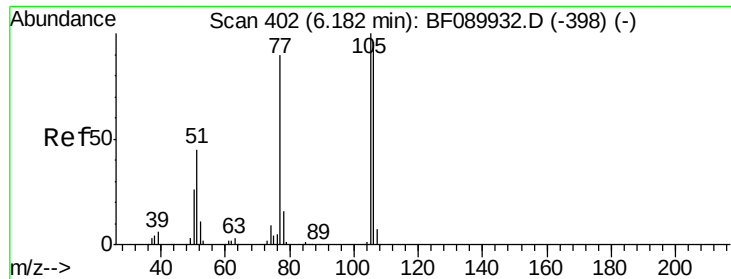


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.99 ng

RT: 6.14 min Scan# 398

Delta R.T. -0.05 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

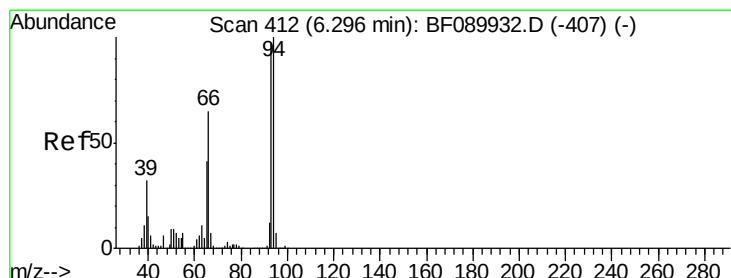
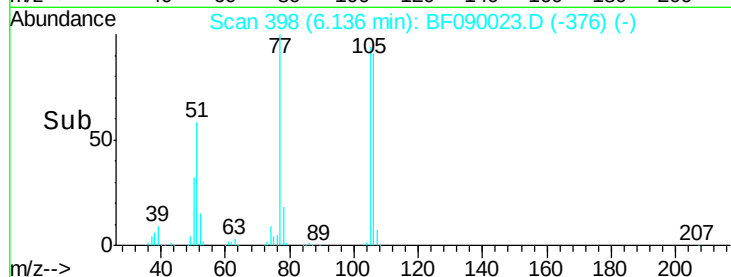
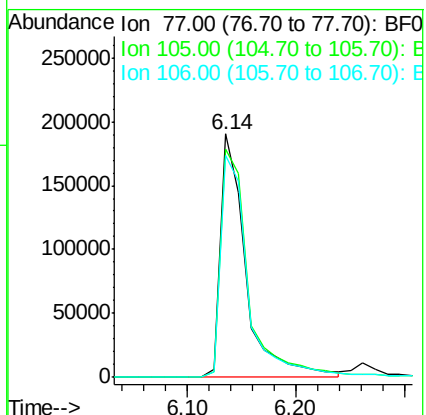
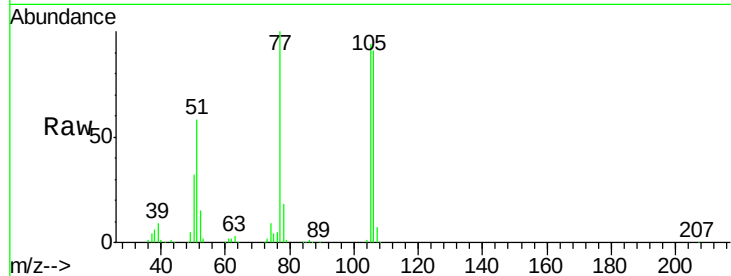
Tgt Ion: 77 Resp: 309372

Ion Ratio Lower Upper

77 100

105 93.9 85.4 125.4

106 91.3 83.4 123.4



#10

Phenol

Concen: 36.75 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

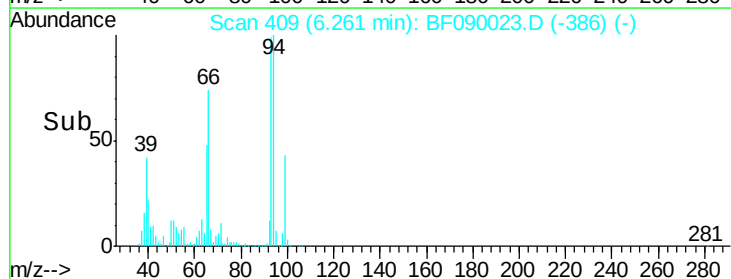
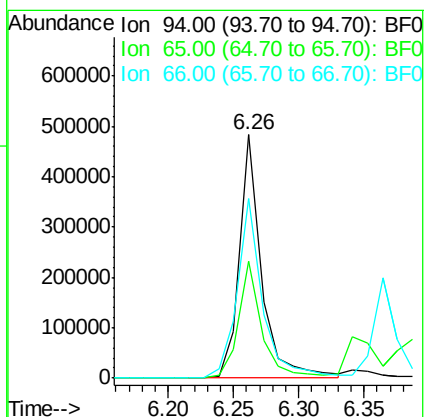
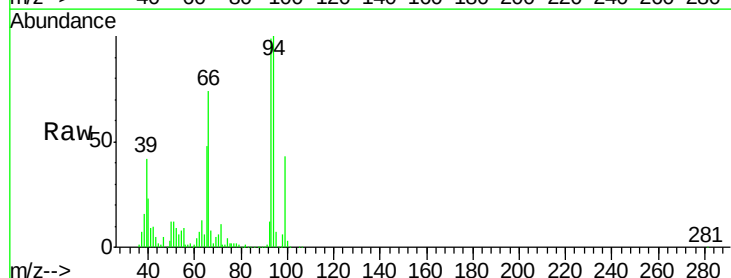
Tgt Ion: 94 Resp: 569343

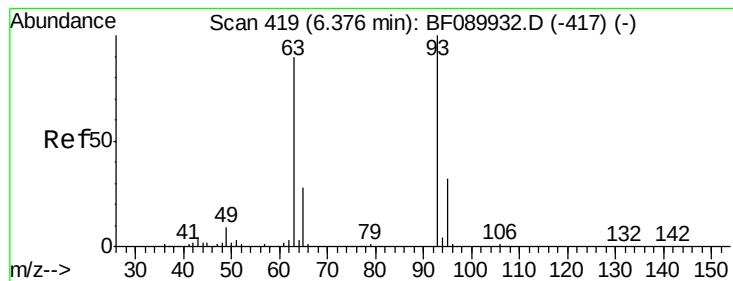
Ion Ratio Lower Upper

94 100

65 48.1 23.2 63.2

66 73.9 49.2 89.2

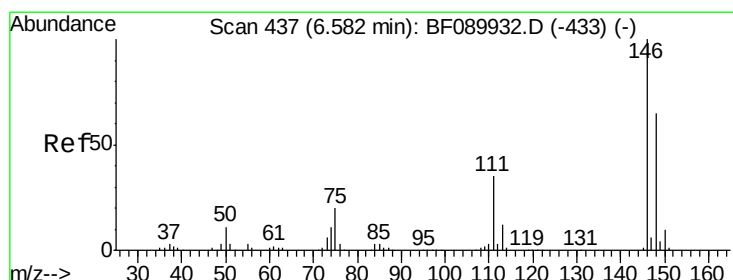
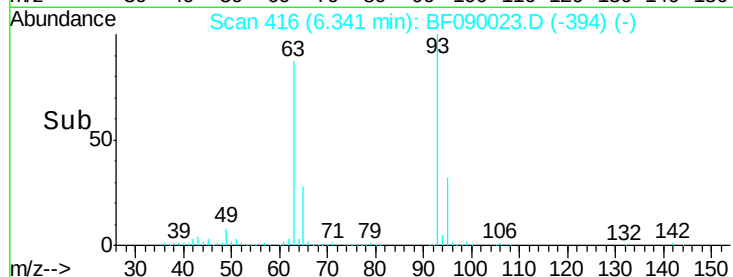
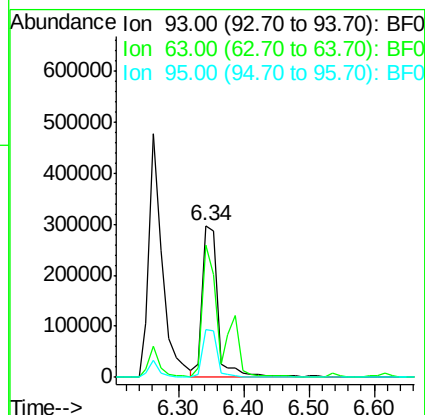
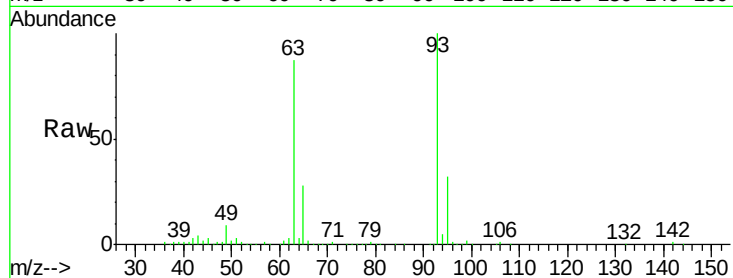




#11
 bis(2-Chloroethyl)ether
 Concen: 40.98 ng
 RT: 6.34 min Scan# 416
 Delta R.T. -0.05 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

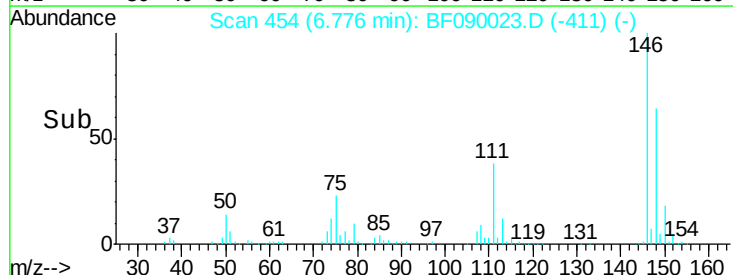
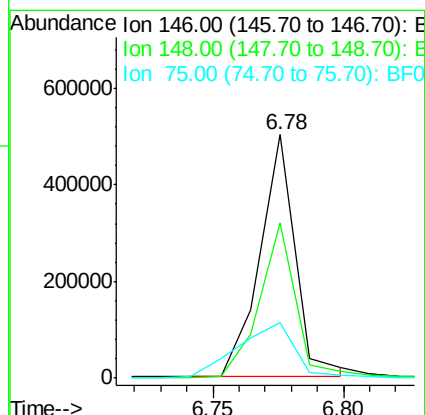
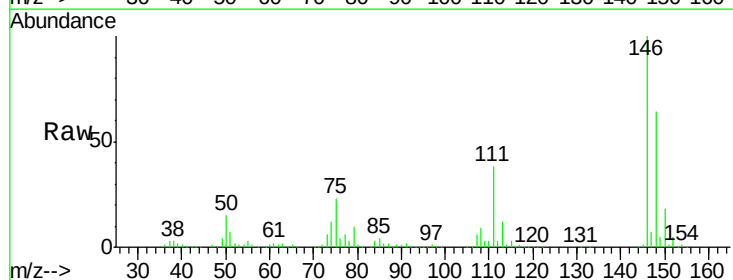
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

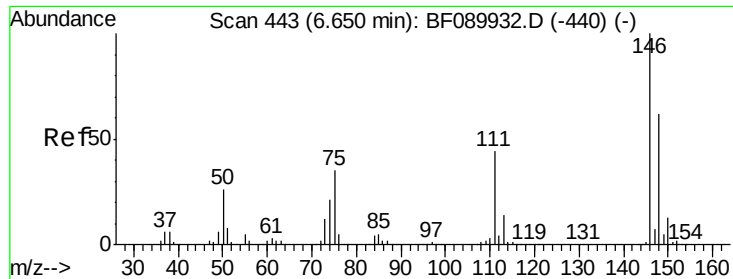
Tgt Ion: 93 Resp: 480496
 Ion Ratio Lower Upper
 93 100
 63 87.4 71.1 111.1
 95 31.8 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 36.22 ng
 RT: 6.78 min Scan# 454
 Delta R.T. 0.19 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion: 146 Resp: 481238
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.5 78.7
 75 22.7 16.6 24.8

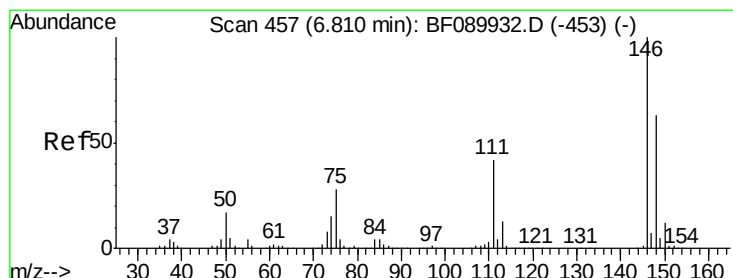
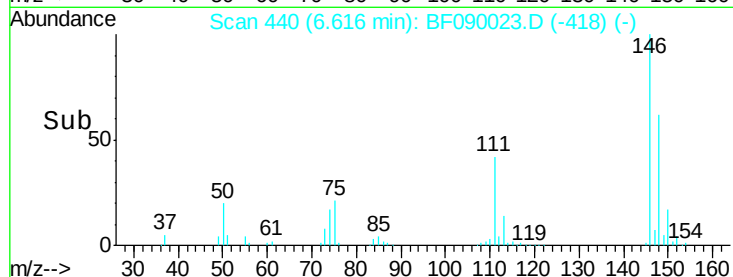
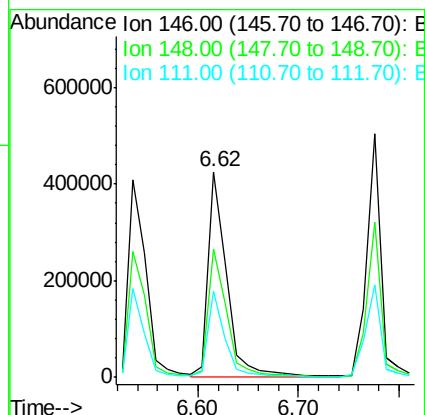
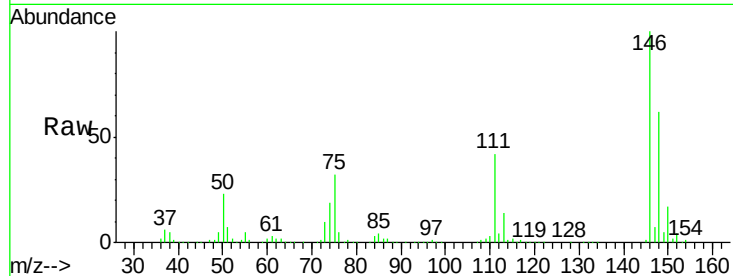




#13
 1,4-Dichlorobenzene
 Concen: 40.41 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.05 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

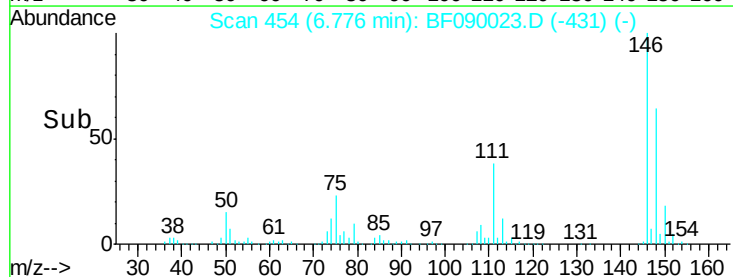
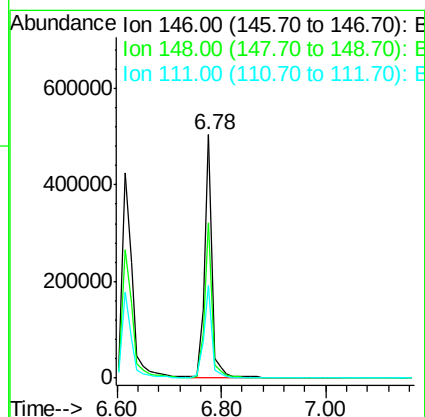
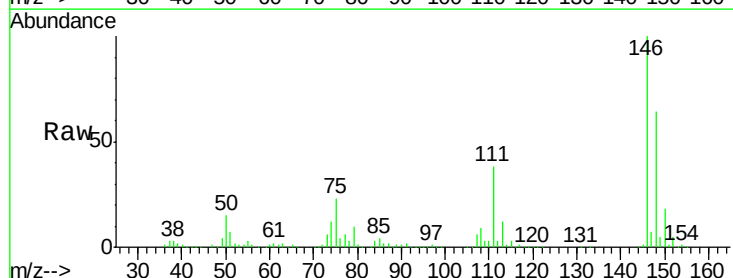
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

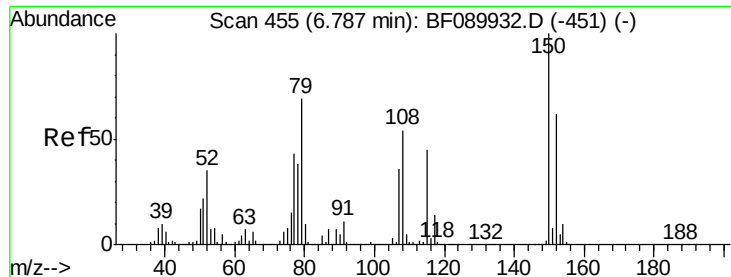
Tgt Ion:146 Resp: 549311
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.1 75.1
 111 42.1 35.8 53.6



#14
 1,2-Dichlorobenzene
 Concen: 42.27 ng
 RT: 6.78 min Scan# 454
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion:146 Resp: 515126
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 111 37.8 34.6 51.8





#15

Benzyl Alcohol

Concen: 39.46 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

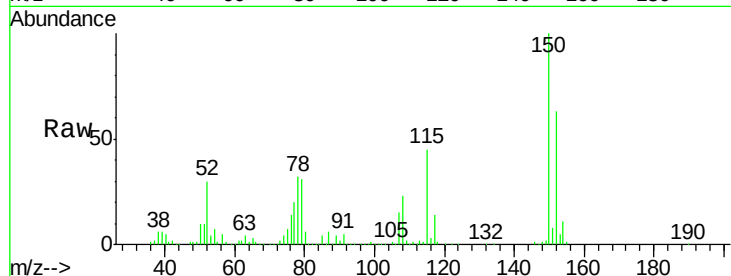
Tgt Ion: 79 Resp: 329346

Ion Ratio Lower Upper

79 100

108 73.3 62.1 93.1

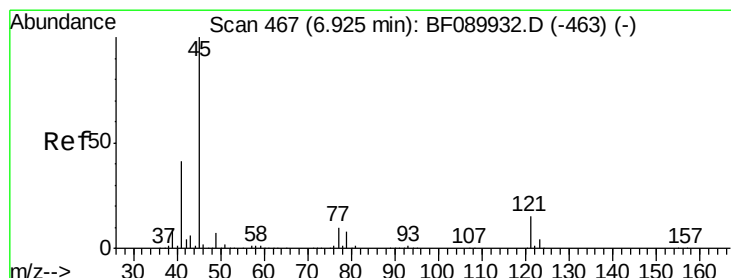
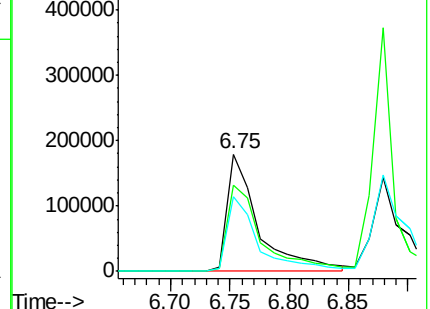
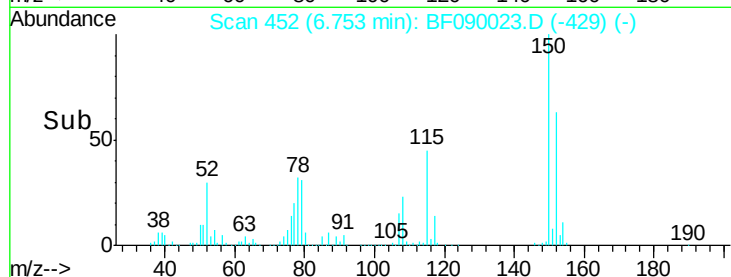
77 63.8 50.1 75.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.73 ng

RT: 6.89 min Scan# 464

Delta R.T. -0.05 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

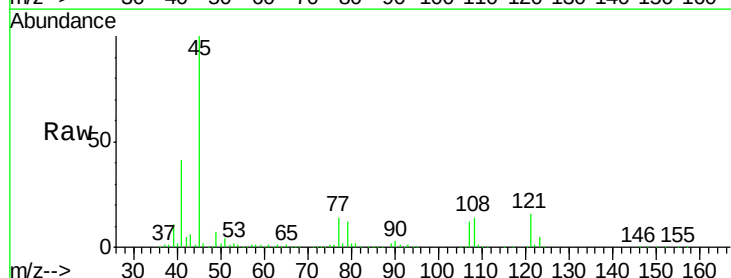
Tgt Ion: 45 Resp: 865909

Ion Ratio Lower Upper

45 100

77 14.4 0.0 30.3

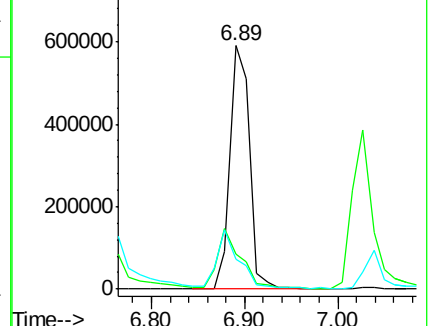
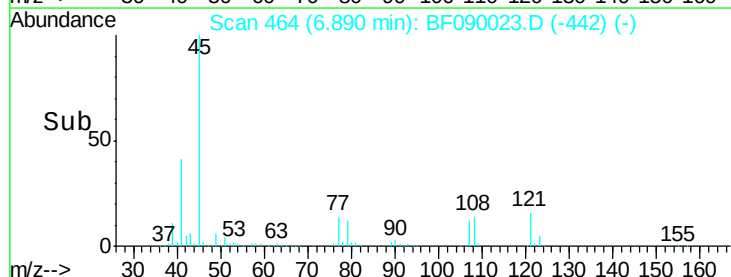
79 12.1 0.0 27.5

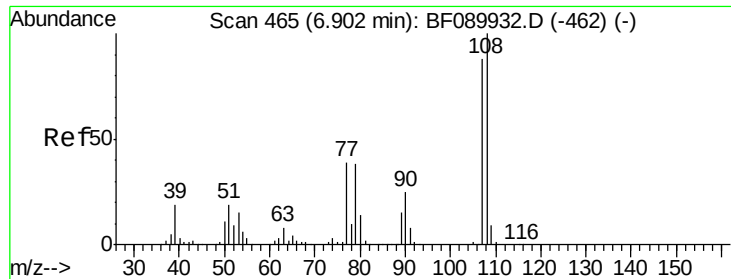


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

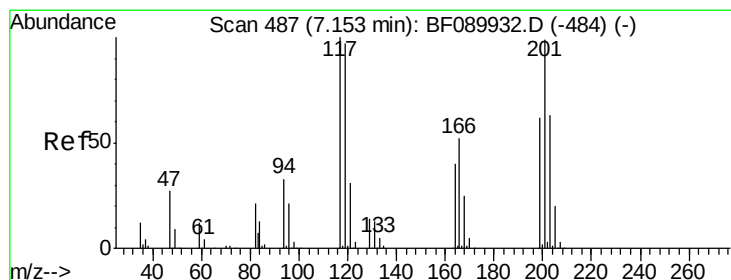
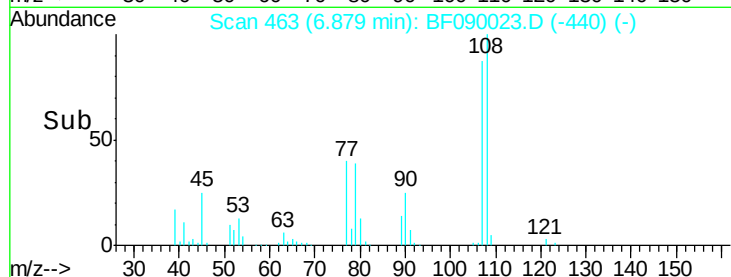
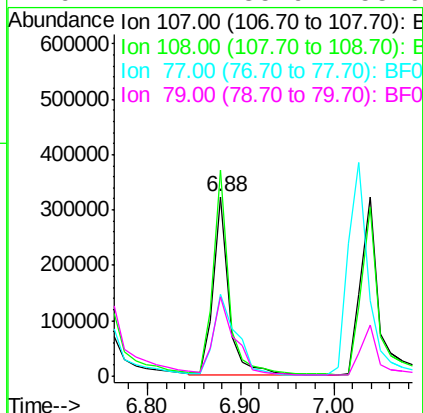
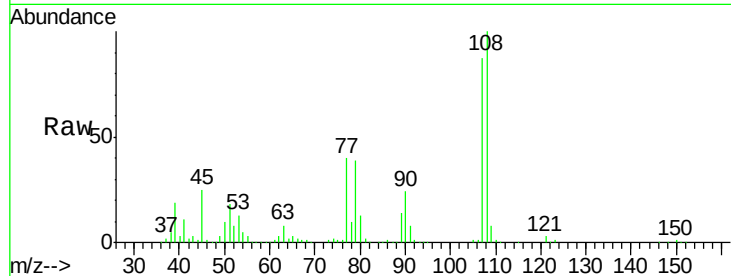




#17
2-Methylphenol
Concen: 39.78 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

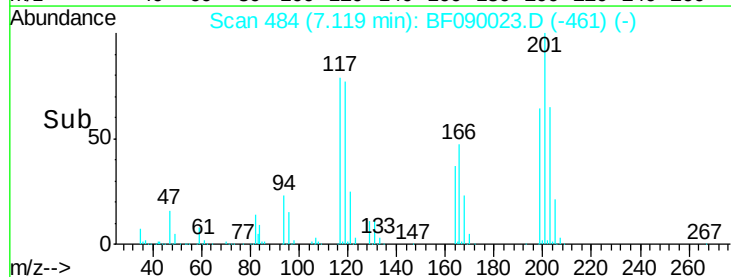
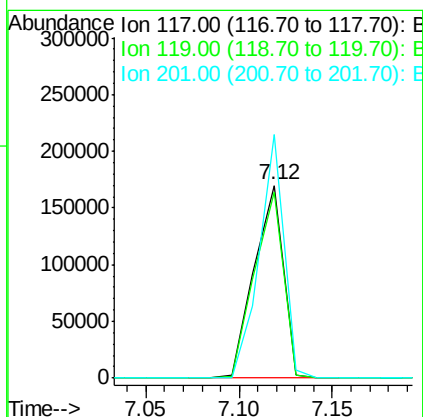
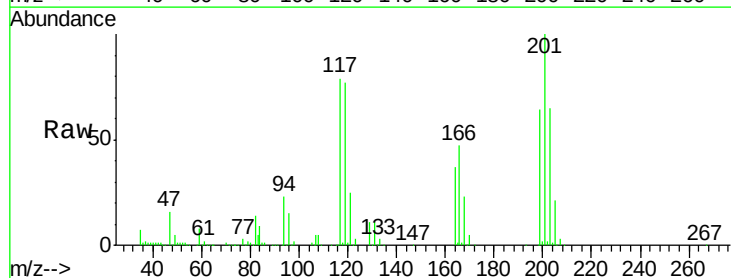
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

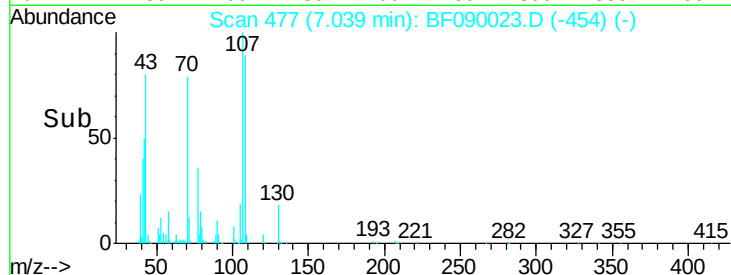
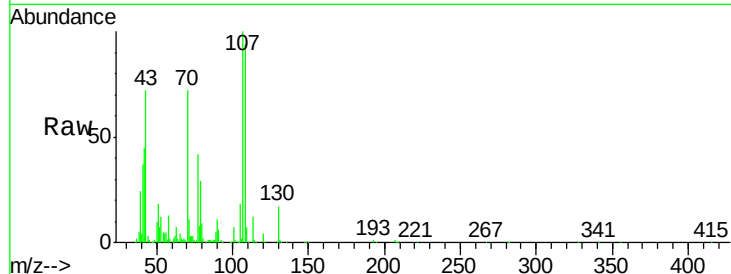
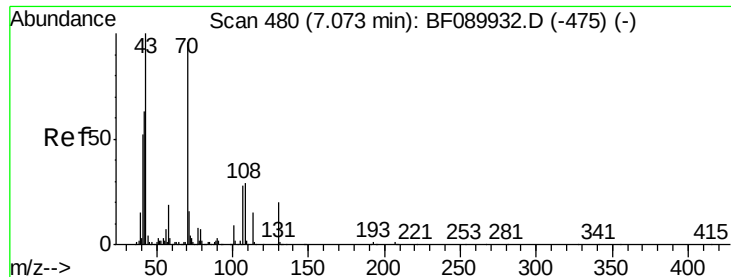
Tgt Ion:	107	Resp:	377881
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.8	137.6
77	45.8	36.0	54.0
79	44.4	35.9	53.9



#18
Hexachloroethane
Concen: 39.28 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

Tgt Ion:	117	Resp:	182908
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.2	114.2
201	126.3	80.2	120.2#

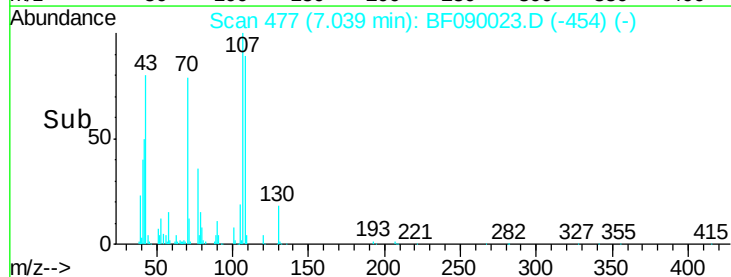
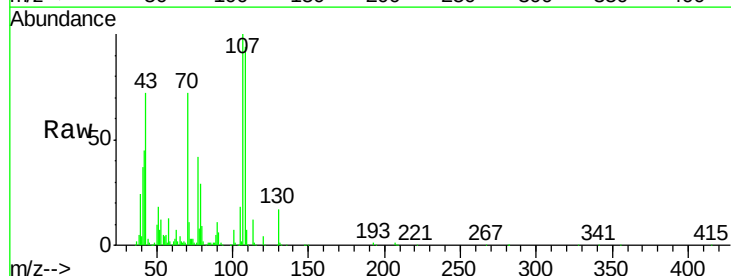
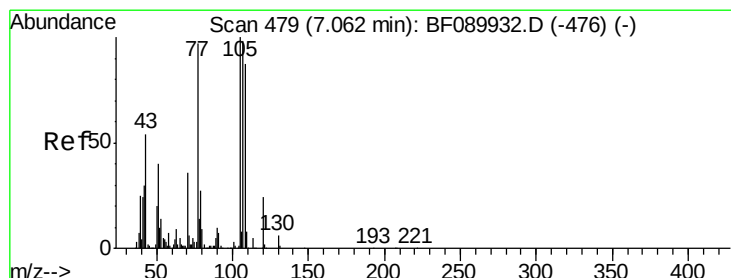
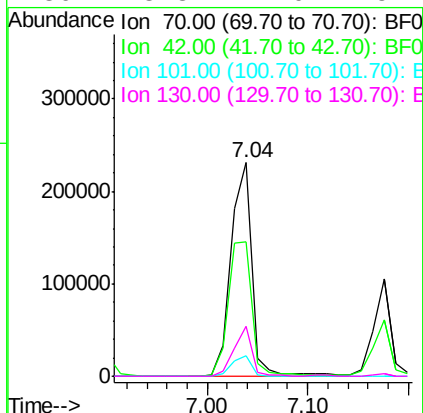




#19
n-Nitroso-di-n-propylamine
Concen: 38.51 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

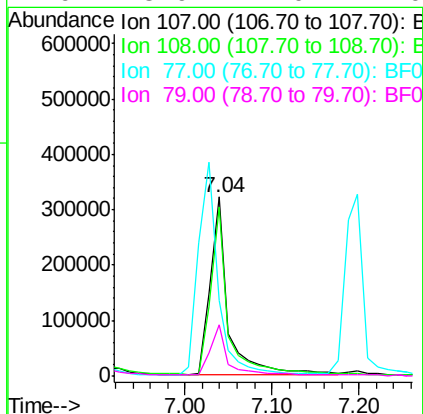
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

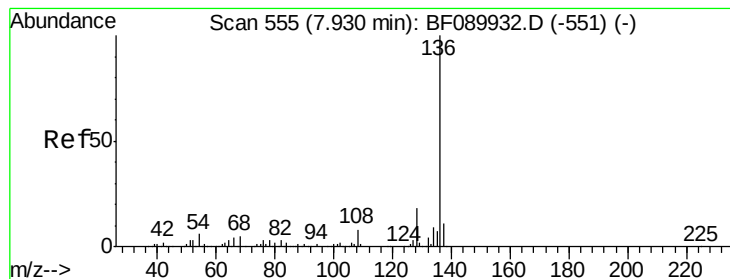
Tgt Ion:	70	Resp:	334366
Ion	Ratio	Lower	Upper
70	100		
42	63.2	52.1	78.1
101	9.8	7.4	11.2
130	23.3	17.0	25.4



#20
3+4-Methylphenols
Concen: 40.96 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

Tgt Ion:	107	Resp:	471690
Ion	Ratio	Lower	Upper
107	100		
108	94.3	70.2	110.2
77	42.5	75.7	115.7#
79	28.9	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 704467

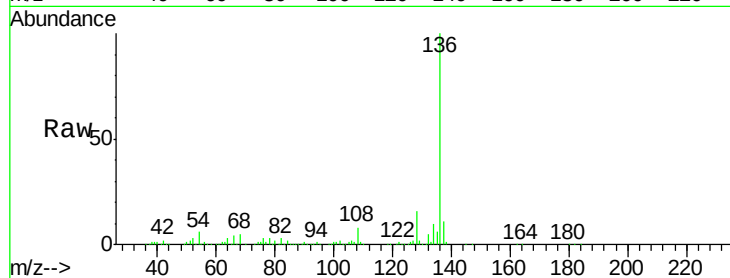
Ion Ratio Lower Upper

136 100

137 10.6 8.3 12.5

54 6.1 4.8 7.2

68 4.6 3.7 5.5

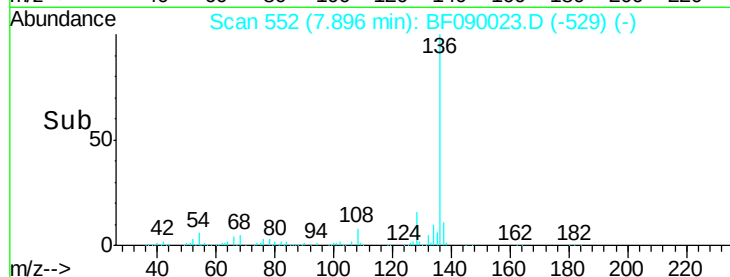


Abundance Ion 136.00 (135.70 to 136.70): E

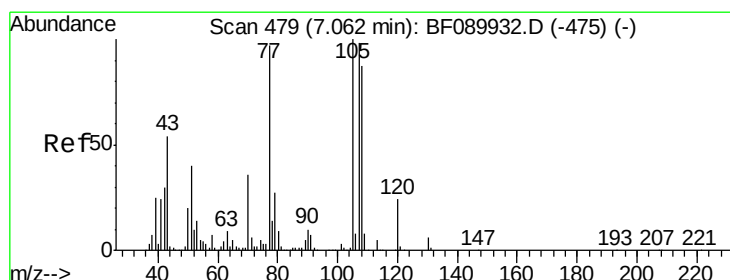
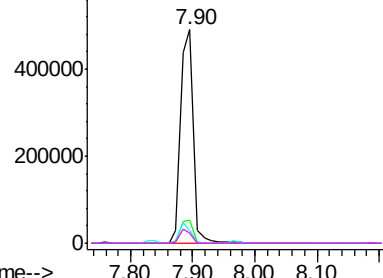
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 41.43 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Tgt Ion:105 Resp: 654830

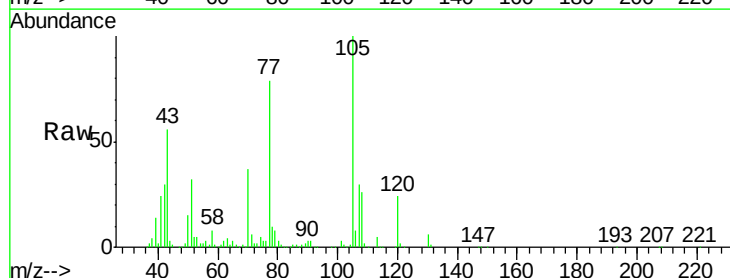
Ion Ratio Lower Upper

105 100

71 6.0 5.3 7.9

51 32.2 32.6 48.8#

120 23.8 18.6 28.0

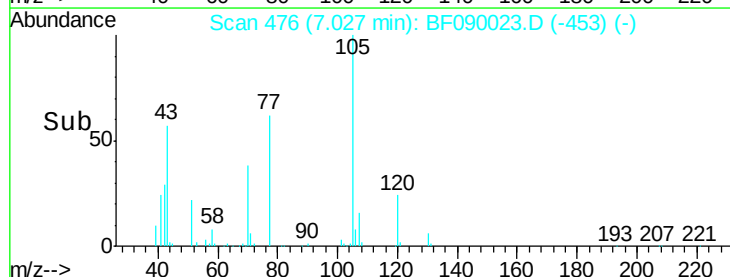


Abundance Ion 105.00 (104.70 to 105.70): E

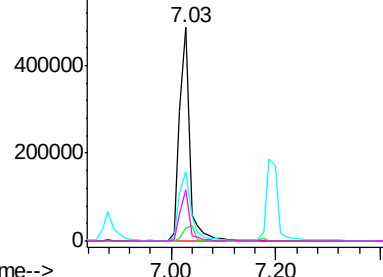
Ion 71.00 (70.70 to 71.70): BF0

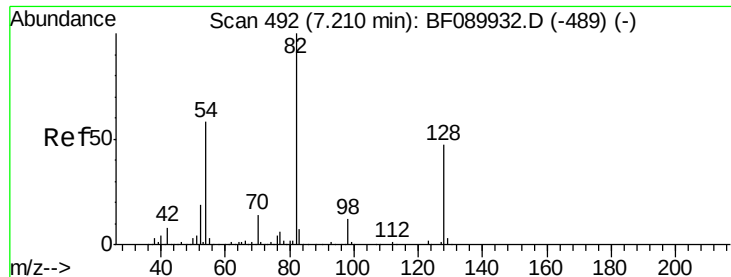
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

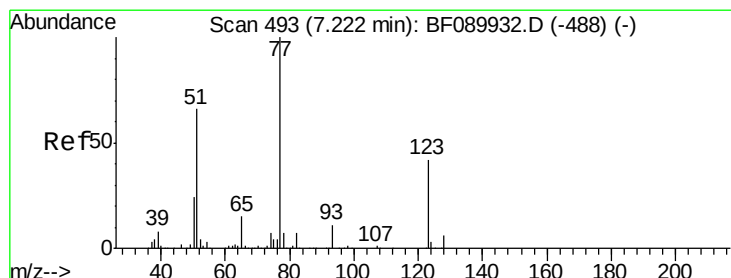
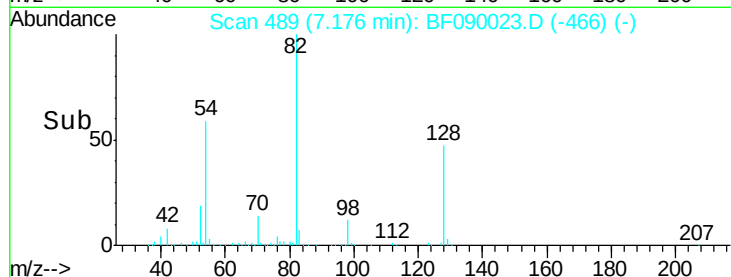
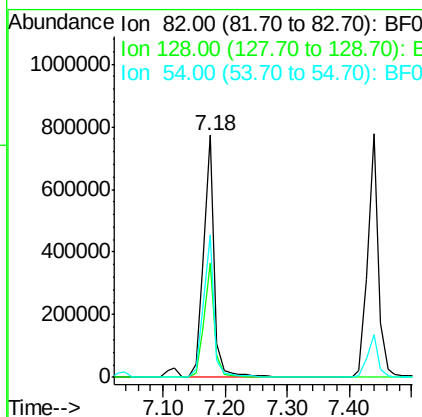
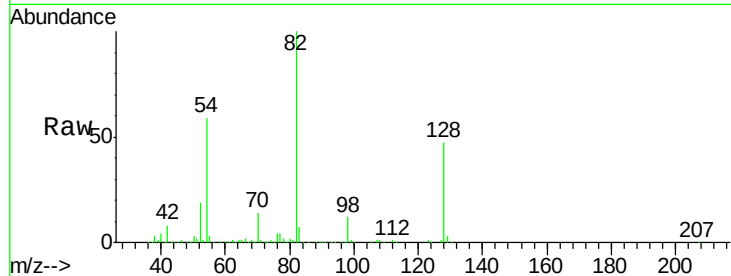




#23
 Nitrobenzene-d5
 Concen: 76.61 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

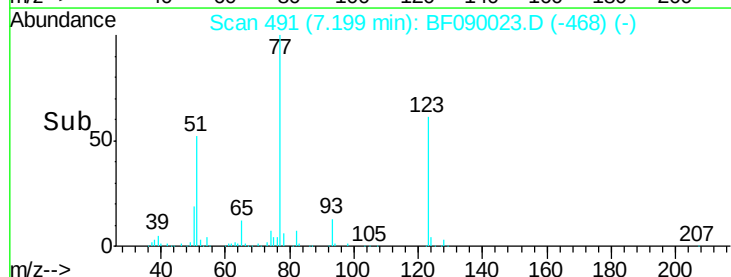
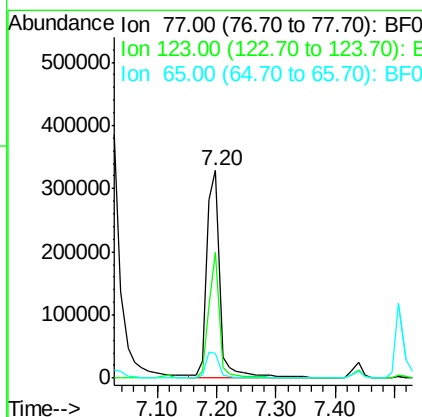
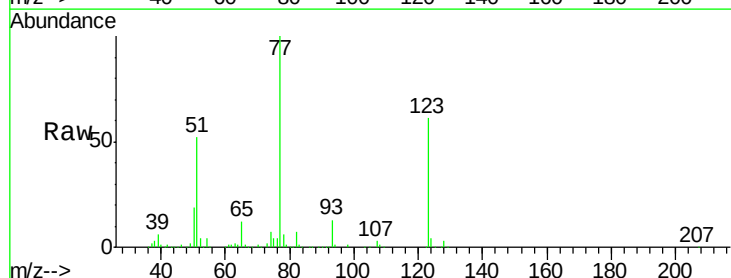
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

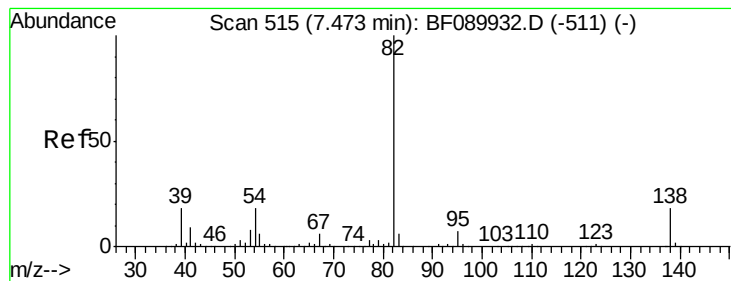
Tgt Ion: 82 Resp: 930580
 Ion Ratio Lower Upper
 82 100
 128 47.2 37.8 56.8
 54 59.1 46.9 70.3



#24
 Nitrobenzene
 Concen: 38.81 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion: 77 Resp: 501237
 Ion Ratio Lower Upper
 77 100
 123 60.7 32.0 48.0#
 65 12.2 11.2 16.8





#25

Isophorone

Concen: 37.12 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

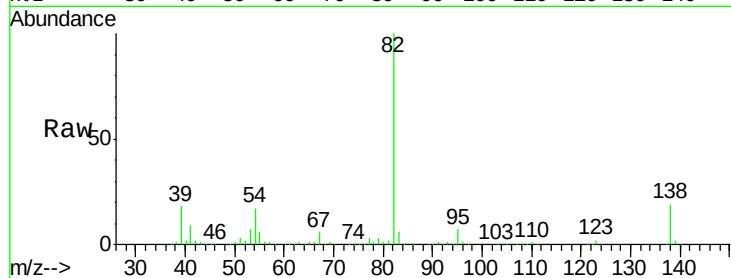
Tgt Ion: 82 Resp: 916873

Ion Ratio Lower Upper

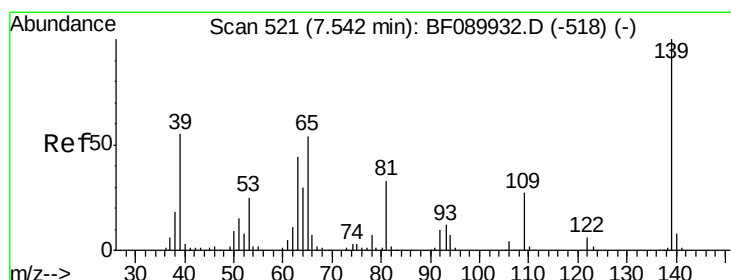
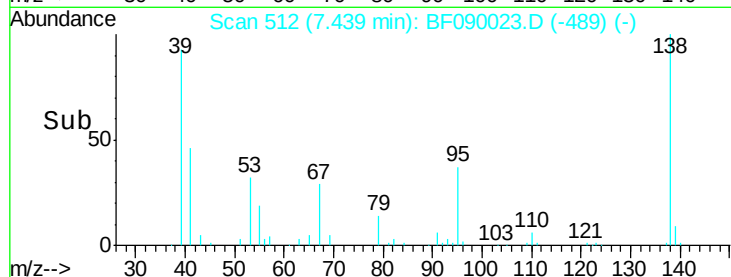
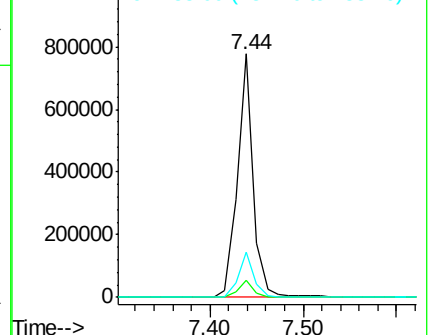
82 100

95 6.8 5.5 8.3

138 18.6 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: 43.63 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

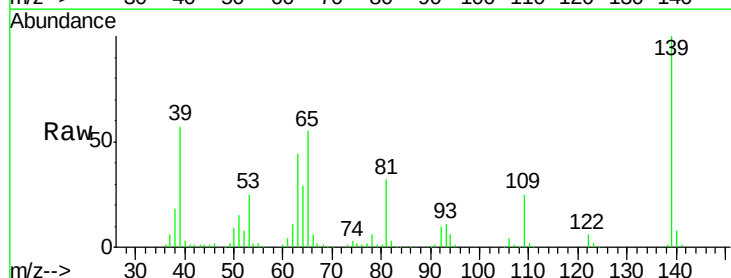
Tgt Ion: 139 Resp: 269303

Ion Ratio Lower Upper

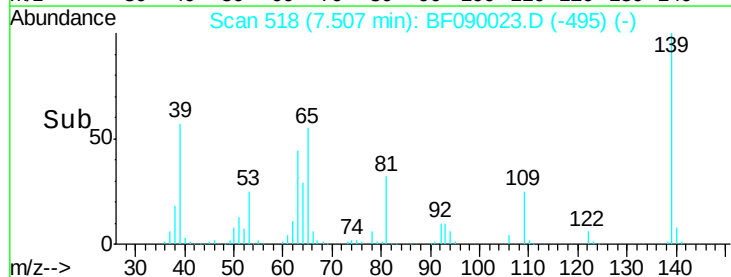
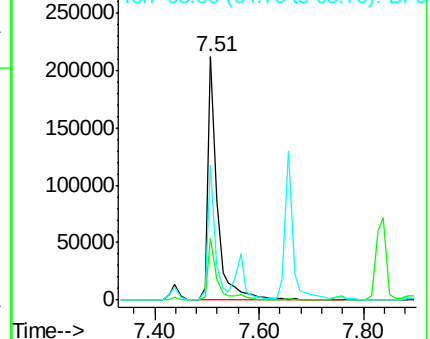
139 100

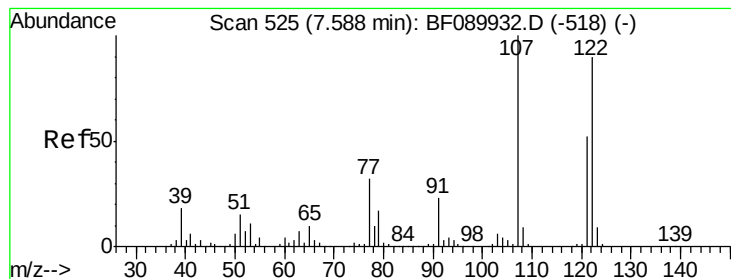
109 25.5 21.0 31.4

65 55.4 43.4 65.0



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





#27

2,4-Dimethylphenol

Concen: 39.16 ng

RT: 7.56 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

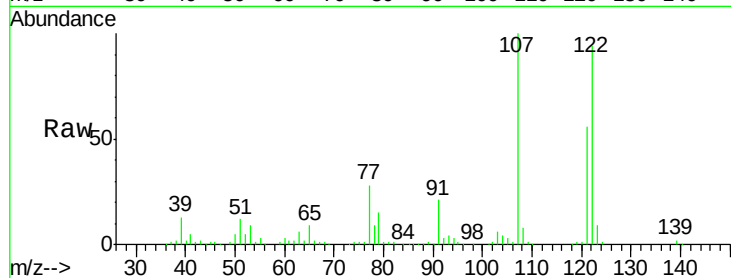
Tgt Ion:122 Resp: 447147

Ion Ratio Lower Upper

122 100

107 106.0 88.5 132.7

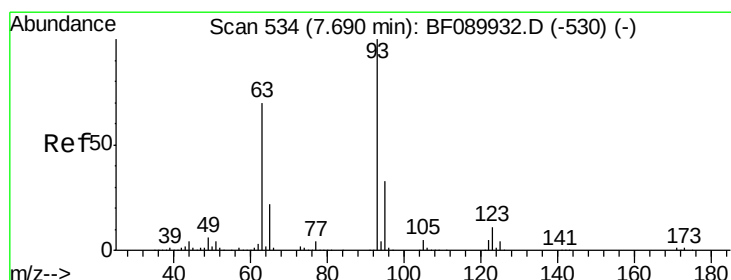
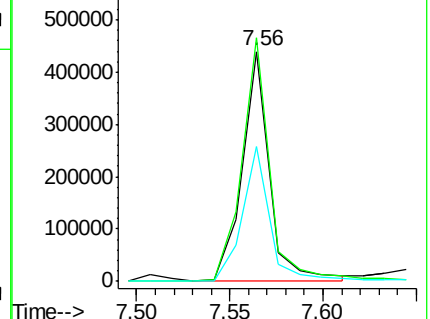
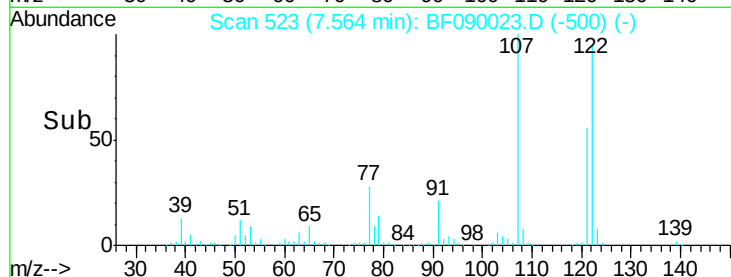
121 58.9 46.0 69.0



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: 38.40 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

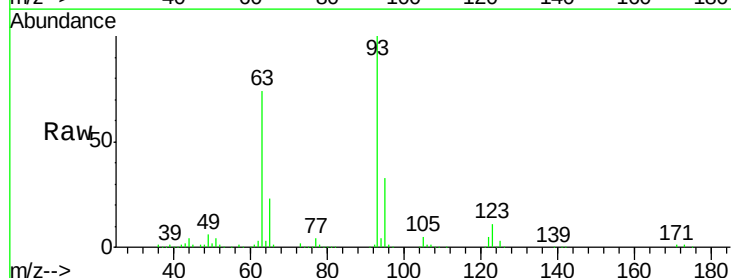
Tgt Ion: 93 Resp: 572069

Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

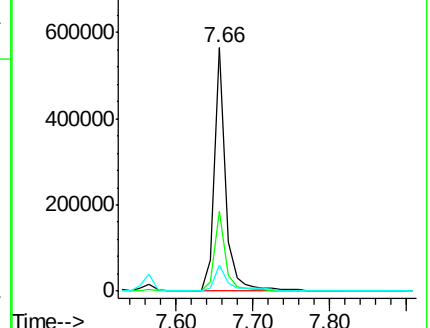
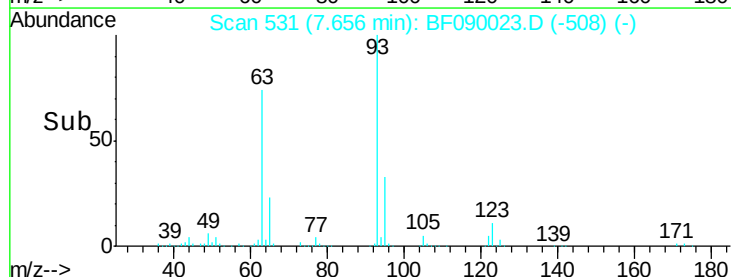
123 10.7 9.1 13.7

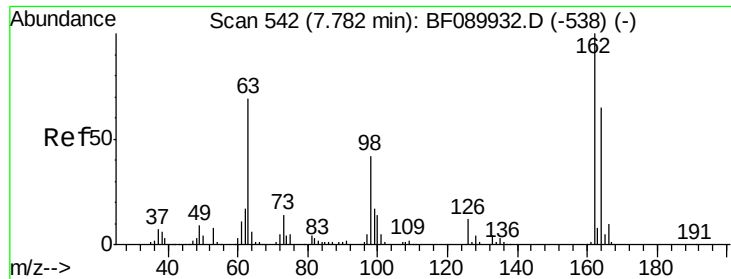


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

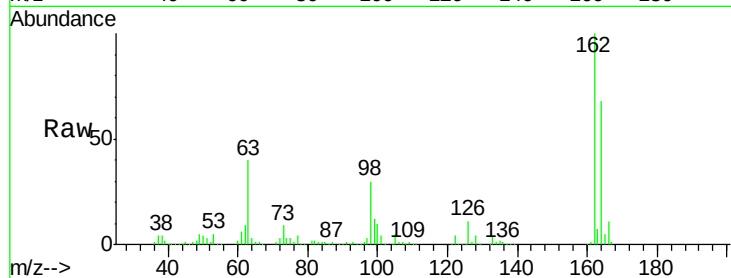




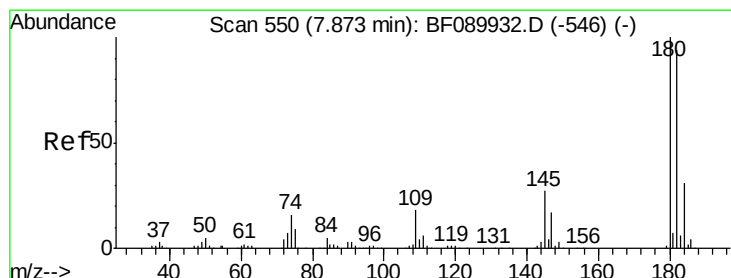
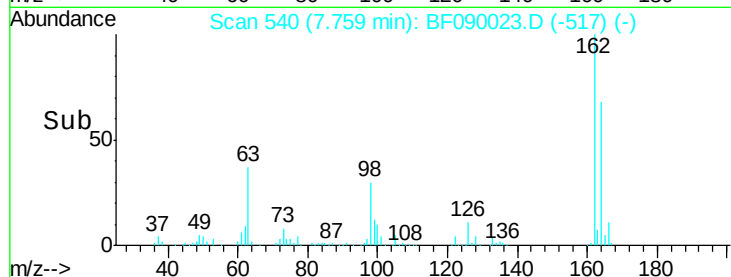
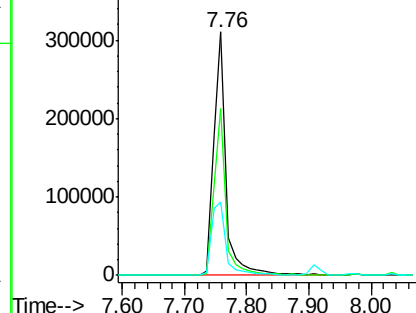
#29
 2,4-Dichlorophenol
 Concen: 41.28 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.3	46.6	86.6
98	30.0	22.0	62.0

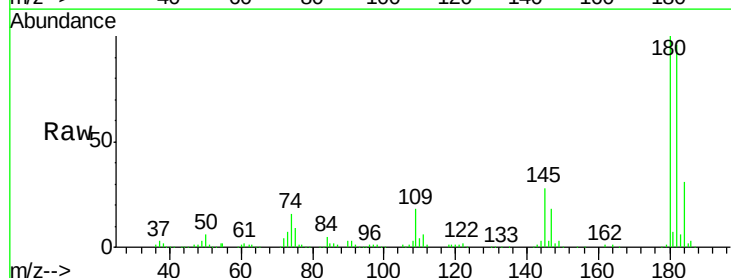


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

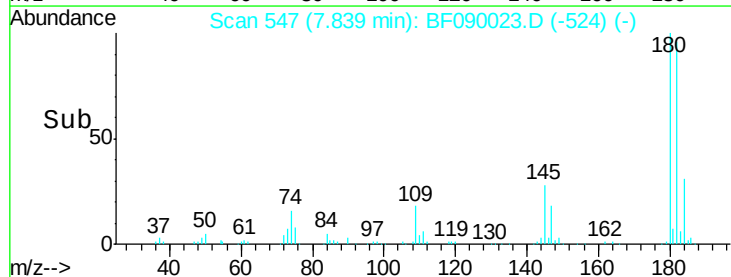
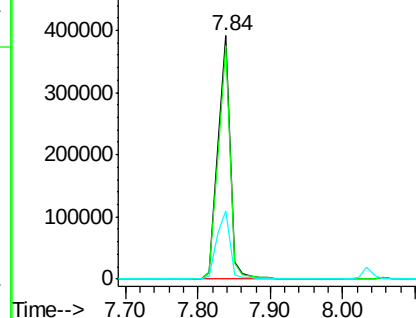


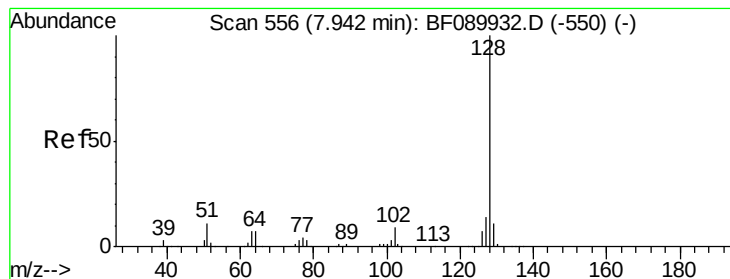
#30
 1,2,4-Trichlorobenzene
 Concen: 41.03 ng
 RT: 7.84 min Scan# 547
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.2
145	28.2	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: 36.24 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.05 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

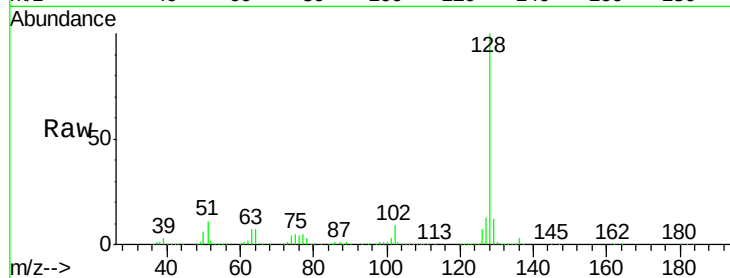
Tgt Ion:128 Resp: 1271843

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.0

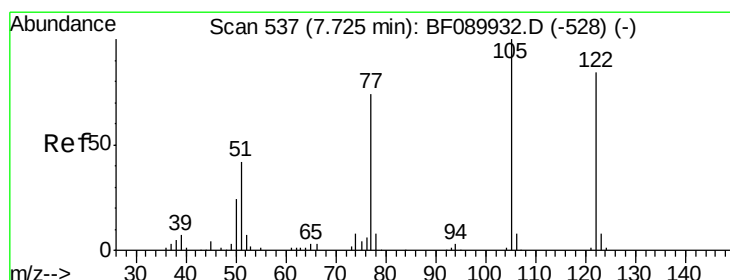
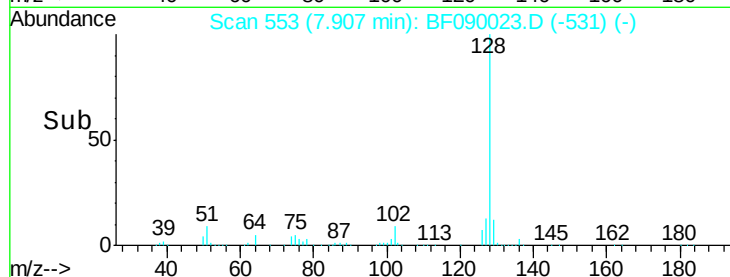
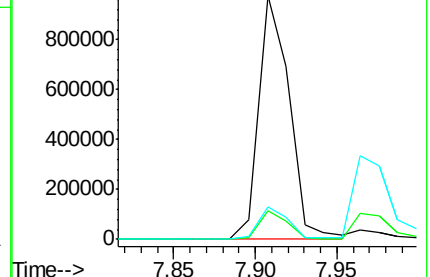
127 13.3 10.7 16.1



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: 44.96 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.02 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

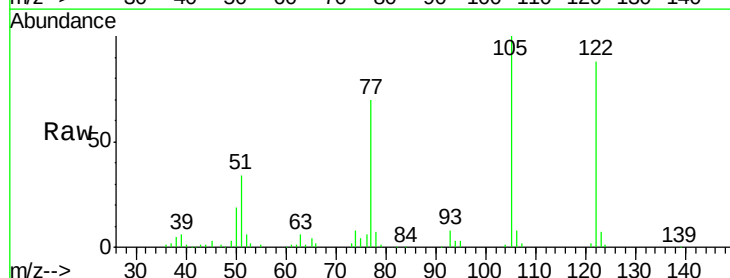
Tgt Ion:122 Resp: 345883

Ion Ratio Lower Upper

122 100

105 114.1 102.2 142.2

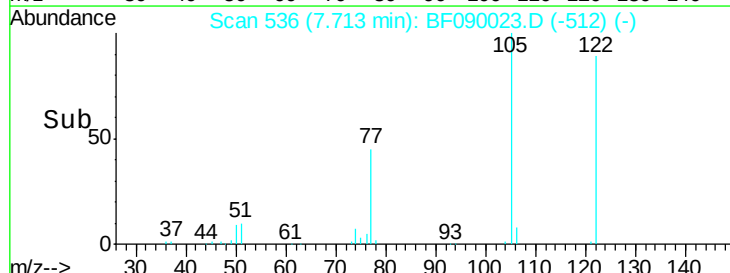
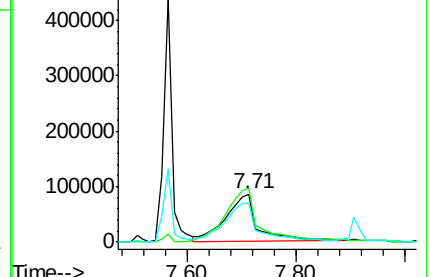
77 79.7 74.1 114.1

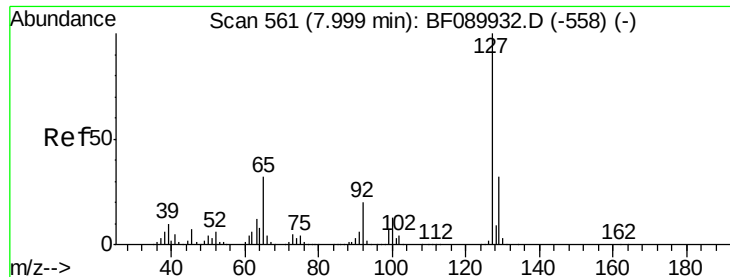


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

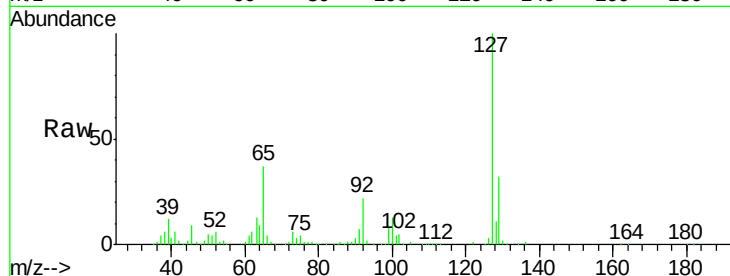




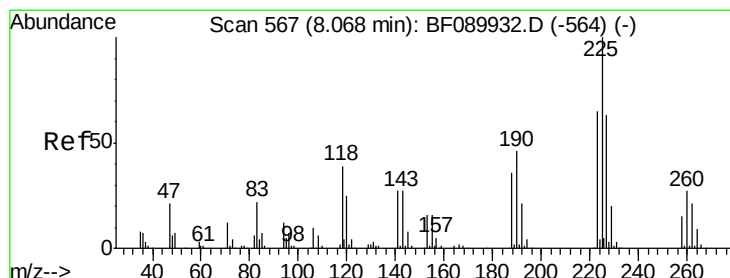
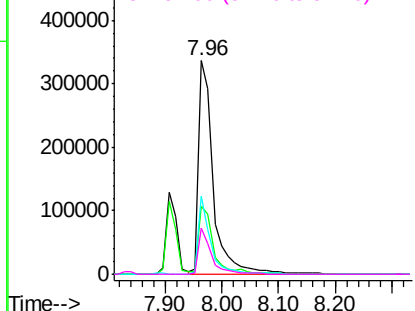
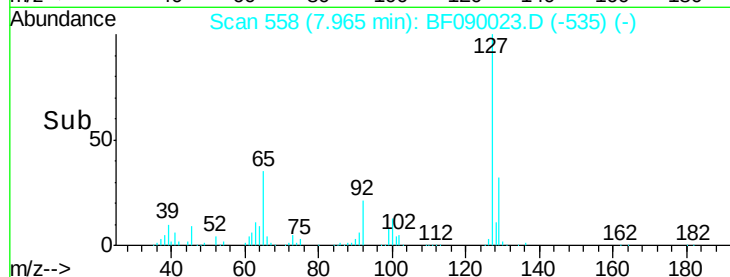
#33
 4-Chloroaniline
 Concen: 41.63 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	589450
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	36.7	26.0	39.0
92	21.5	15.9	23.9

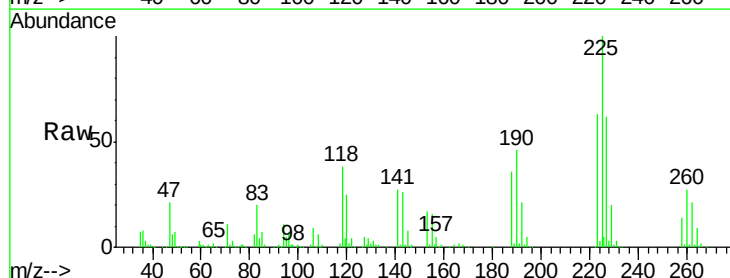


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

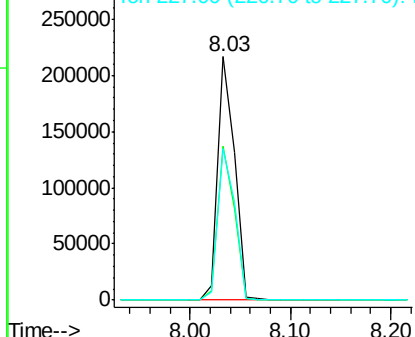
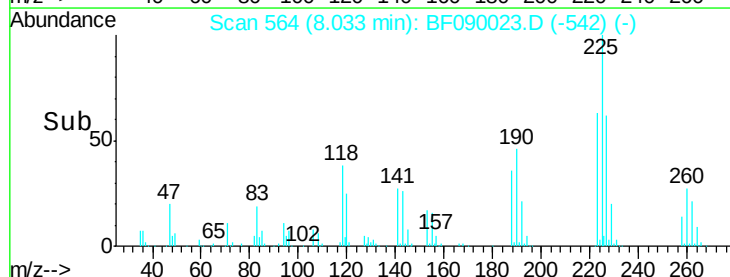


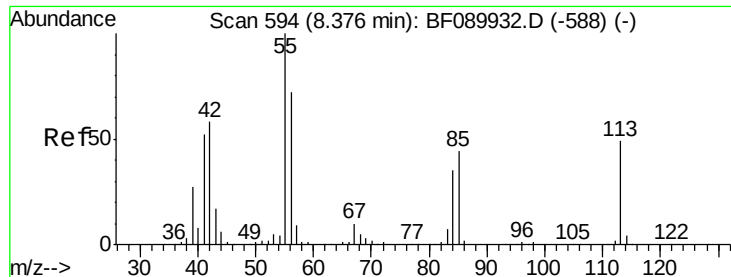
#34
 Hexachlorobutadiene
 Concen: 38.43 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.05 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion:	225	Resp:	252030
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.6	78.8
227	62.2	50.8	76.2



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

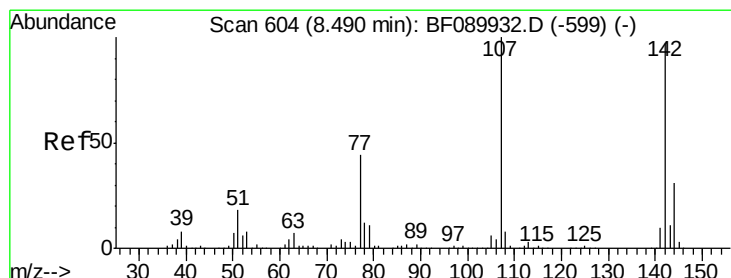
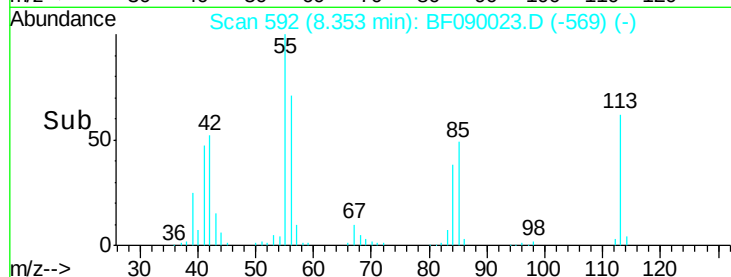
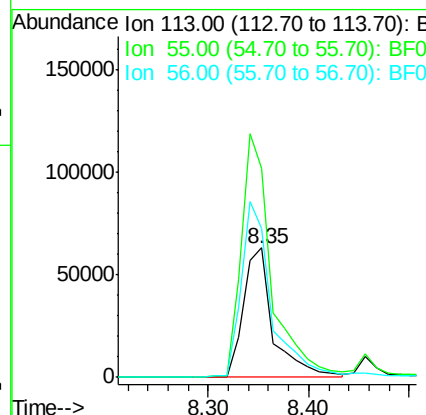
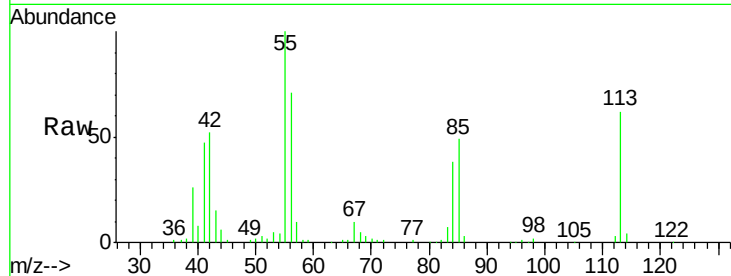




#35
 Caprolactam
 Concen: 40.12 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

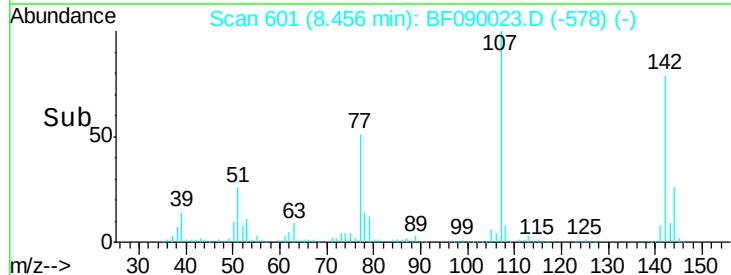
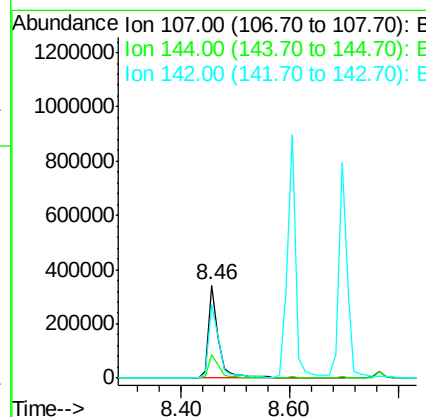
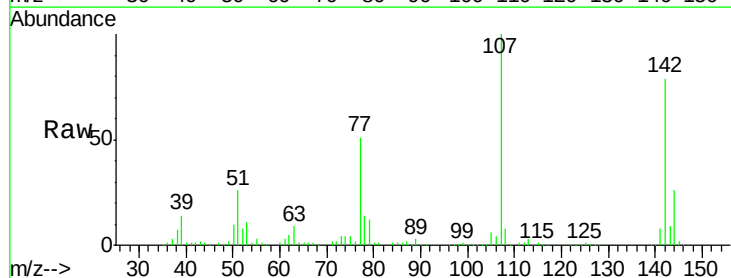
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

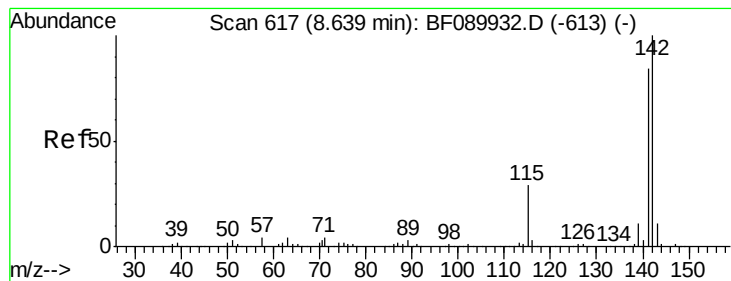
Tgt Ion:113 Resp: 129643
 Ion Ratio Lower Upper
 113 100
 55 162.2 178.5 218.5#
 56 114.9 122.7 162.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.92 ng
 RT: 8.46 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion:107 Resp: 432754
 Ion Ratio Lower Upper
 107 100
 144 25.7 25.8 38.8#
 142 78.8 79.2 118.8#





#37

2-Methylnaphthalene

Concen: 39.97 ng

RT: 8.60 min Scan# 614

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

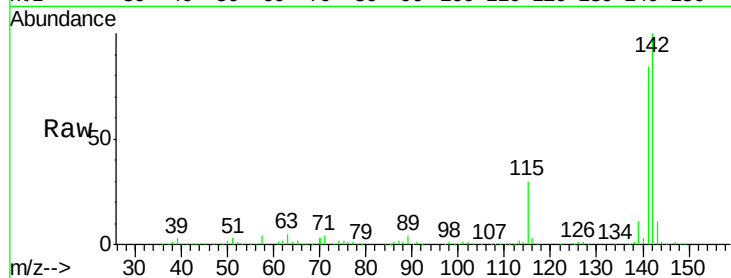
Tgt Ion:142 Resp: 927069

Ion Ratio Lower Upper

142 100

141 84.3 68.3 102.5

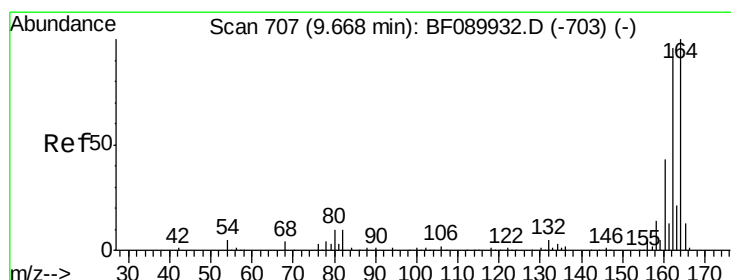
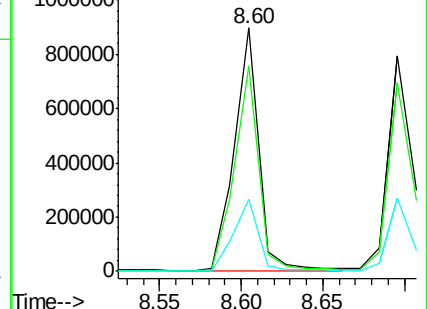
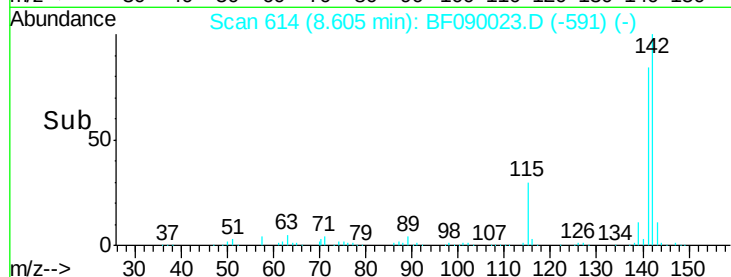
115 29.8 23.8 35.8



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: 9.63 min Scan# 704

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

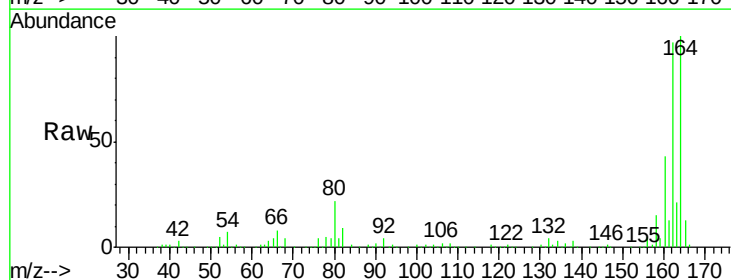
Tgt Ion:164 Resp: 360912

Ion Ratio Lower Upper

164 100

162 97.3 77.1 115.7

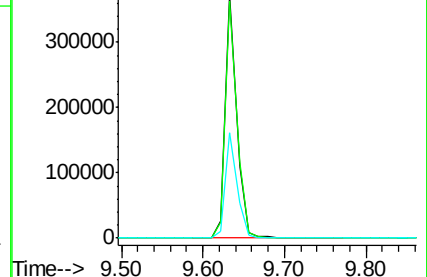
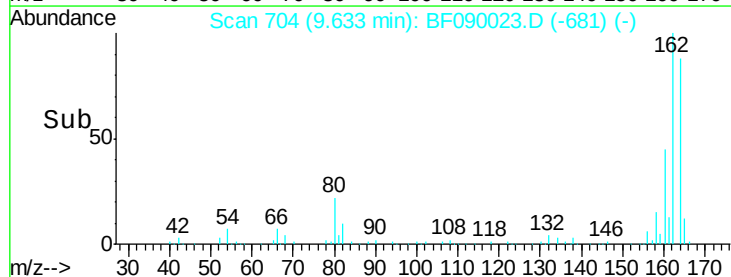
160 43.2 35.3 52.9

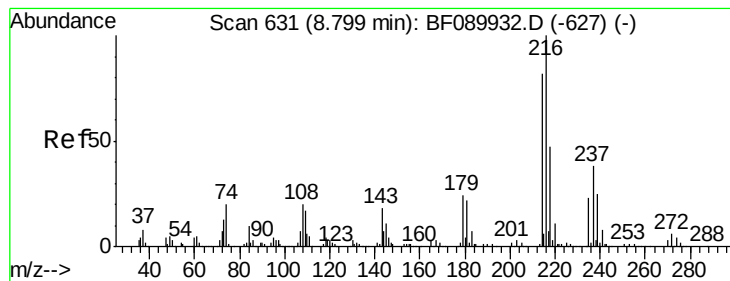


Abundance Ion 164.00 (163.70 to 164.70): E

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: 39.82 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 420964

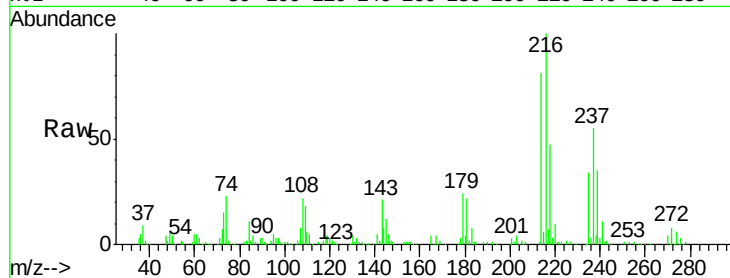
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 20.5 17.3 25.9

108 17.6 15.5 23.3

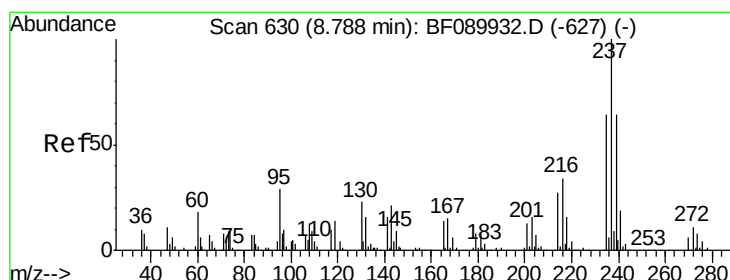
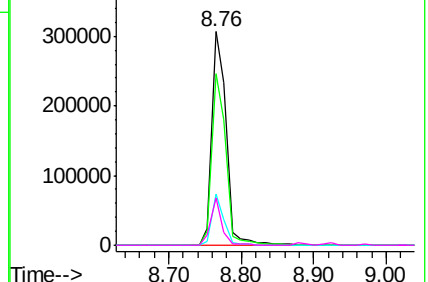
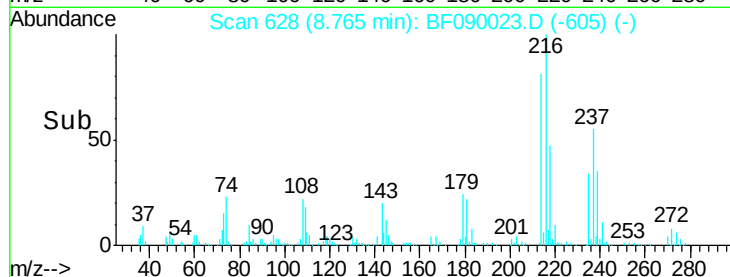


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 43.26 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

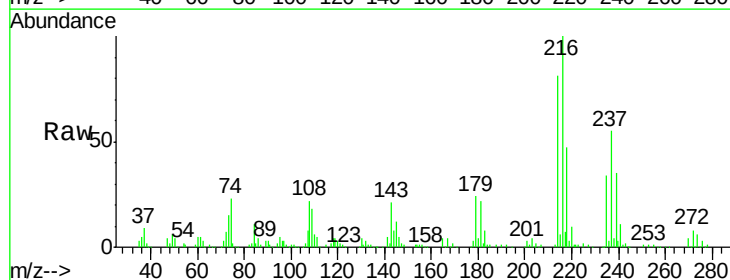
Tgt Ion:237 Resp: 234540

Ion Ratio Lower Upper

237 100

235 61.7 39.6 79.6

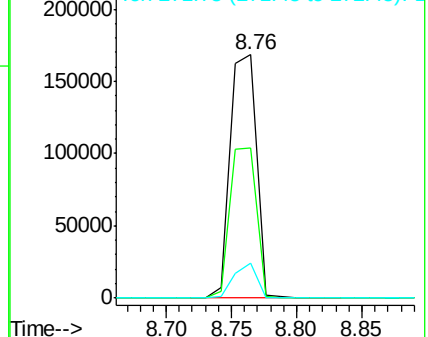
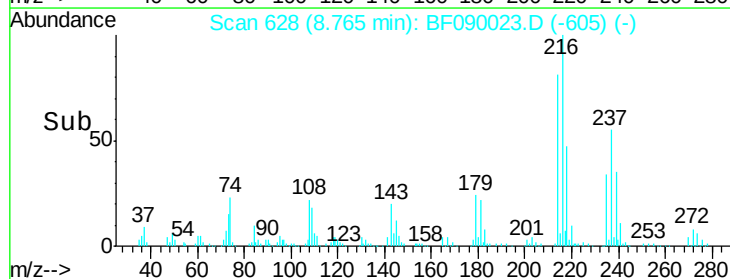
272 14.5 0.0 34.6

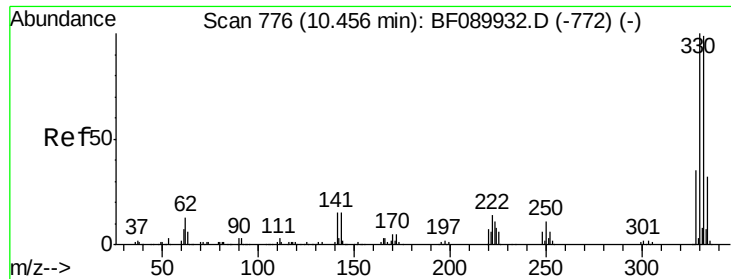


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

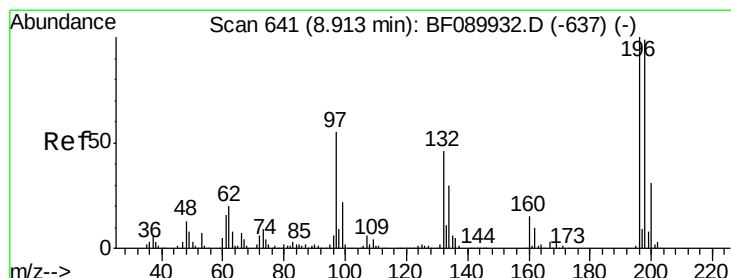
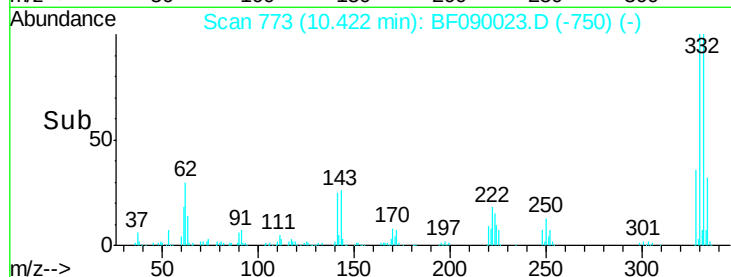
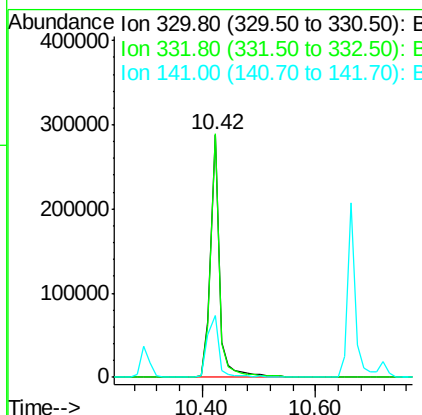
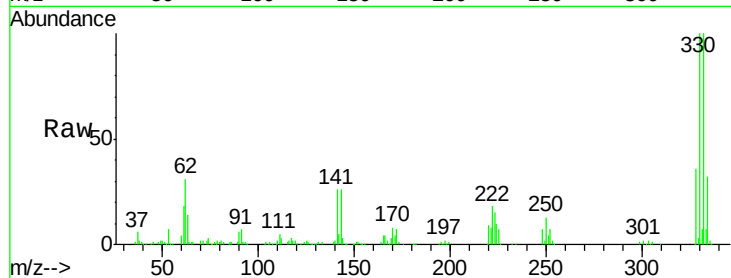




#41
 2,4,6-Tribromophenol
 Concen: 86.08 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

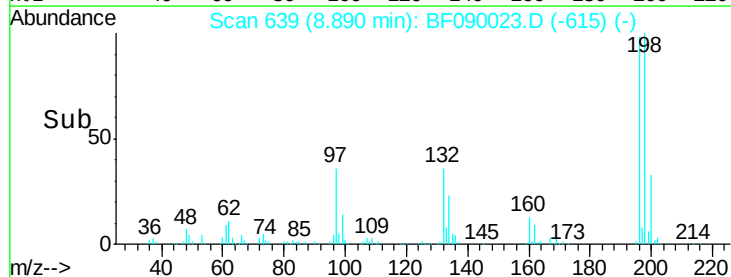
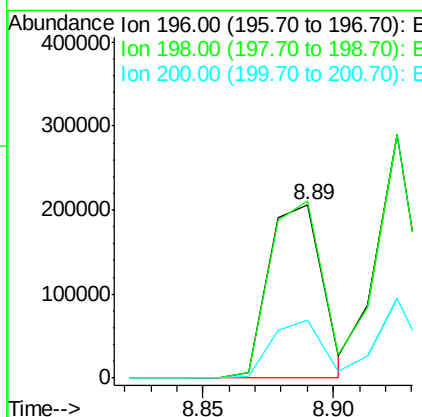
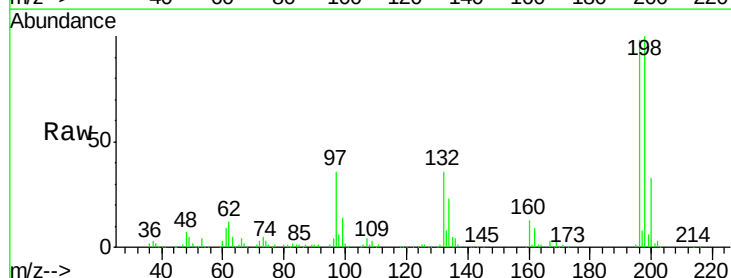
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

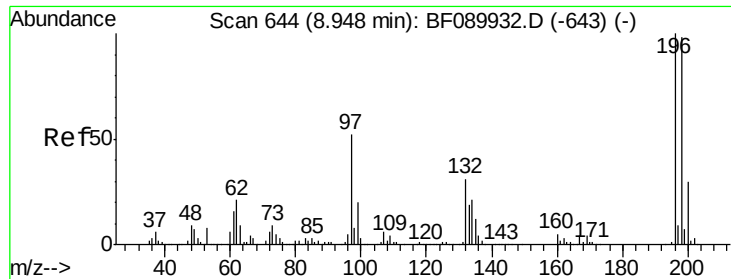
Tgt Ion:330 Resp: 306508
 Ion Ratio Lower Upper
 330 100
 332 98.2 78.6 117.8
 141 33.4 23.3 34.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.30 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.02 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion:196 Resp: 295287
 Ion Ratio Lower Upper
 196 100
 198 101.9 78.3 117.5
 200 33.2 24.8 37.2

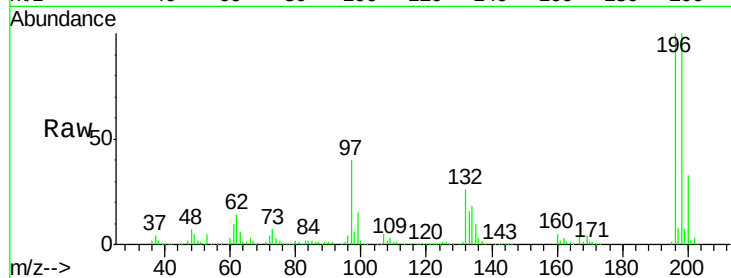




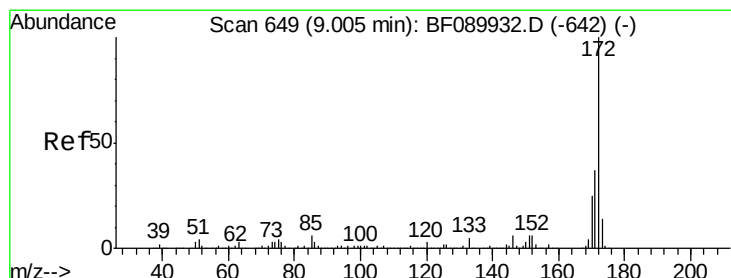
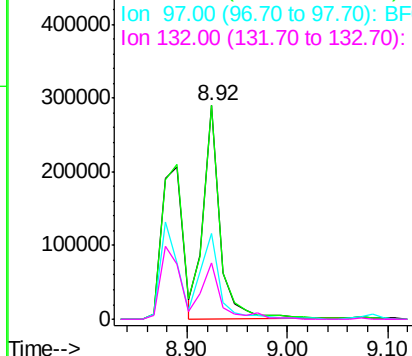
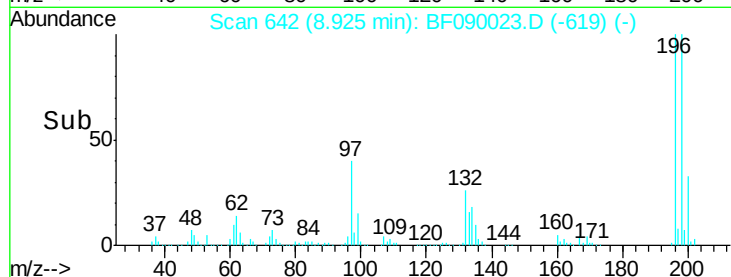
#43
 2,4,5-Trichlorophenol
 Concen: 47.56 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 335097
 Ion Ratio Lower Upper
 196 100
 198 100.2 80.8 121.2
 97 40.2 44.2 66.4#
 132 26.4 25.8 38.6

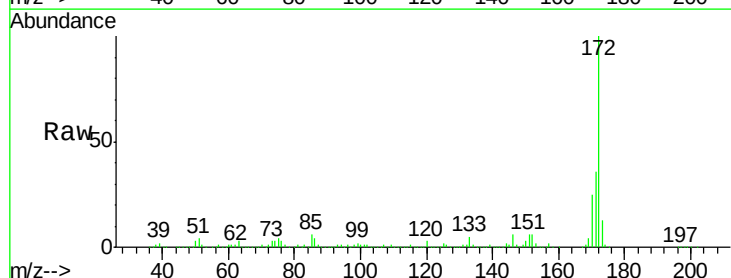


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

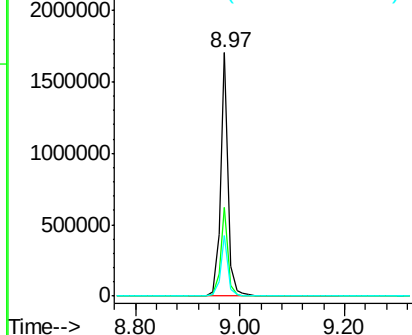
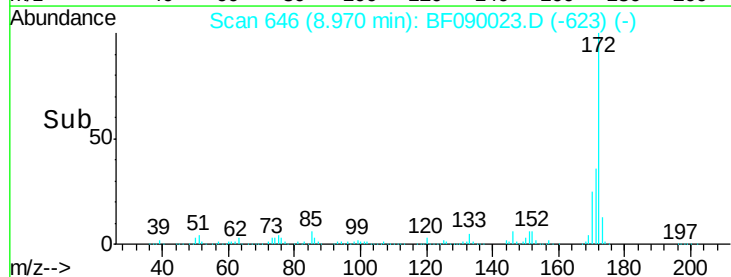


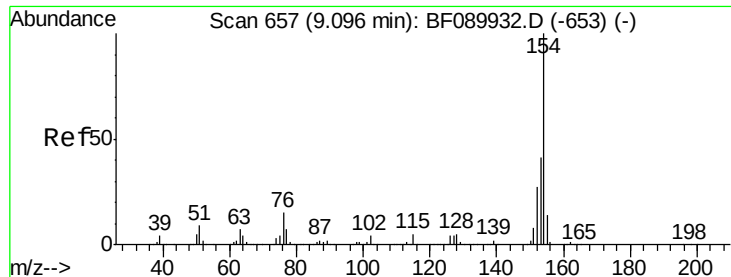
#44
 2-Fluorobiphenyl
 Concen: 77.36 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion:172 Resp: 1700813
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.2
 170 24.8 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

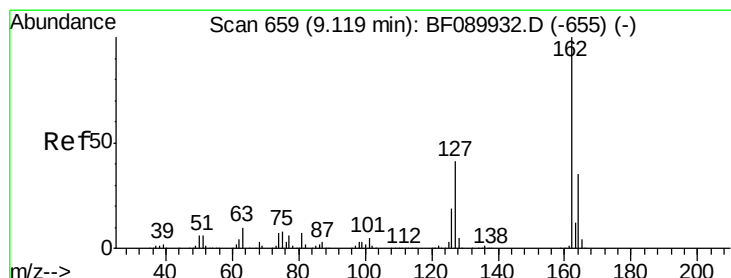
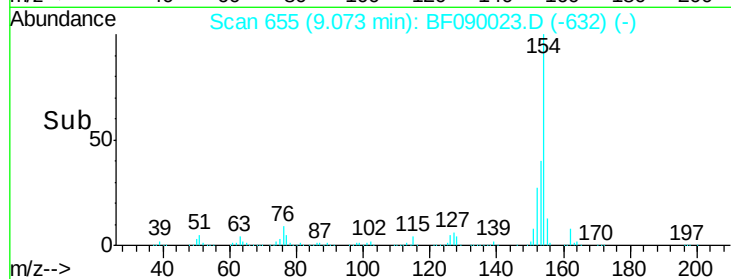
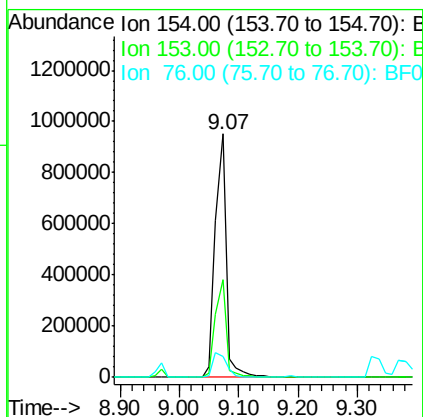
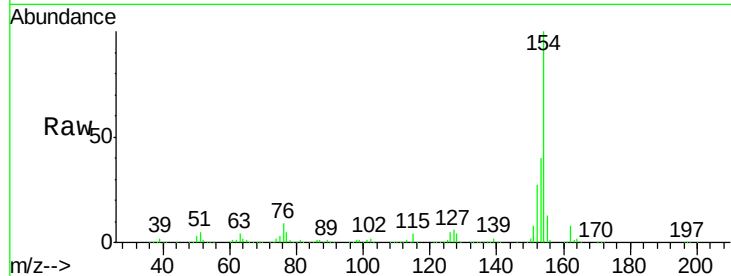




#45
 1,1'-Biphenyl
 Concen: 41.63 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

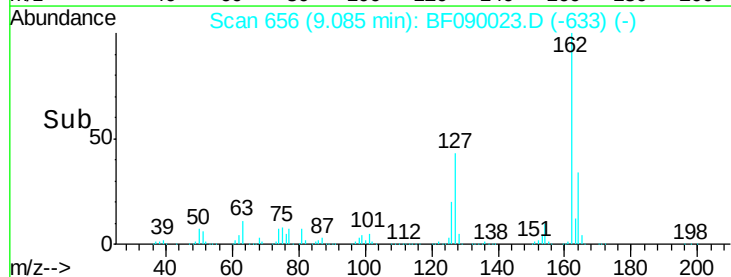
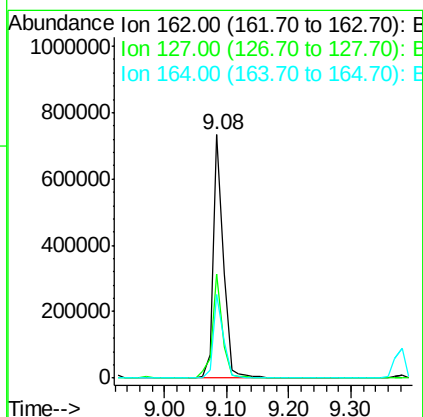
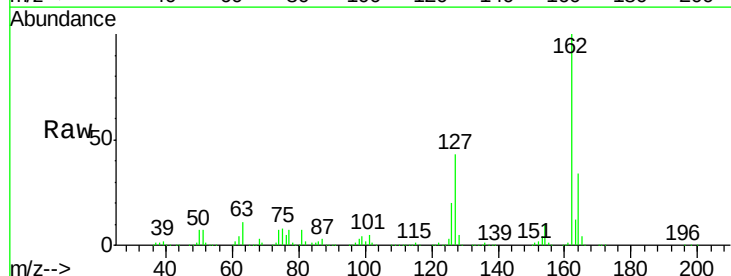
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

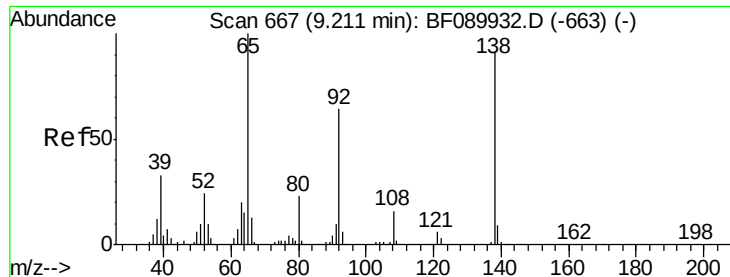
Tgt Ion:154 Resp: 1209717
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.6 60.6
 76 8.7 0.0 34.9



#46
 2-Chloronaphthalene
 Concen: 39.64 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion:162 Resp: 814879
 Ion Ratio Lower Upper
 162 100
 127 42.9 33.5 50.3
 164 34.4 28.2 42.4

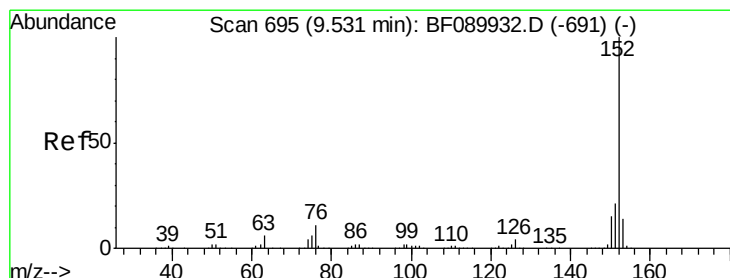
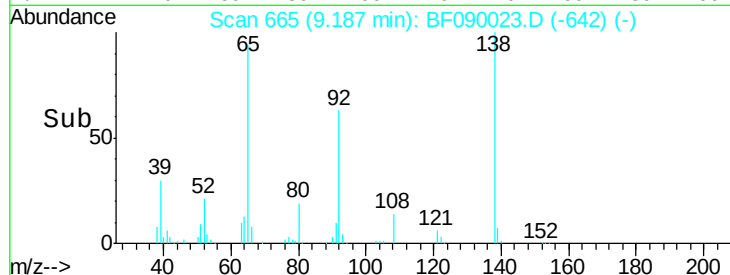
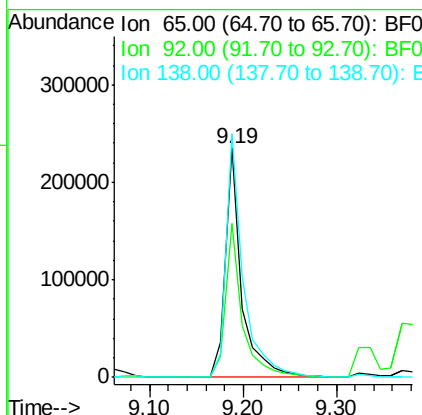
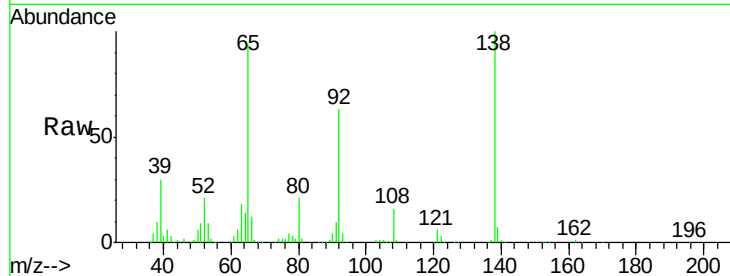




#47
2-Nitroaniline
Concen: 42.30 ng
RT: 9.19 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

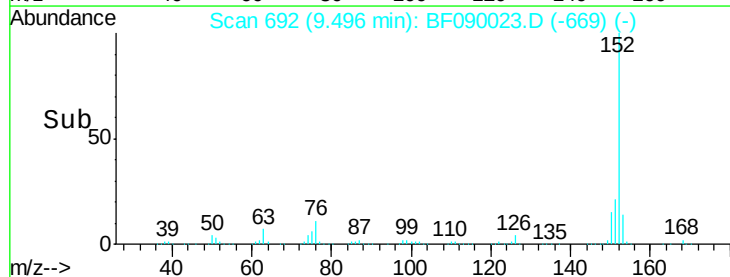
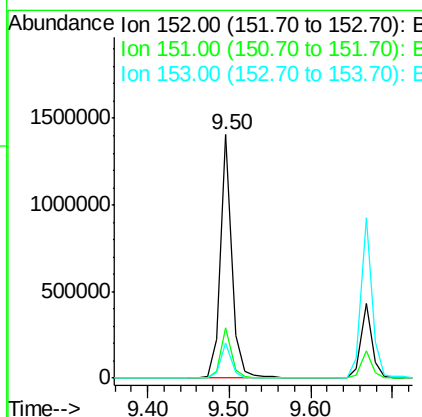
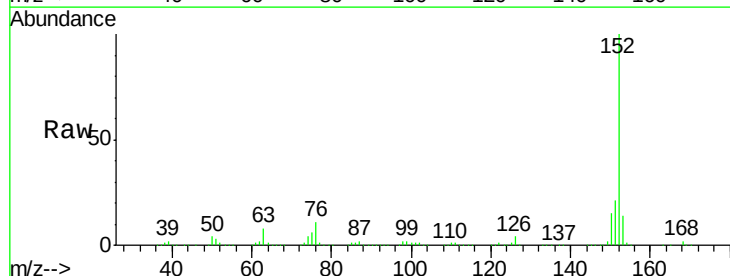
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

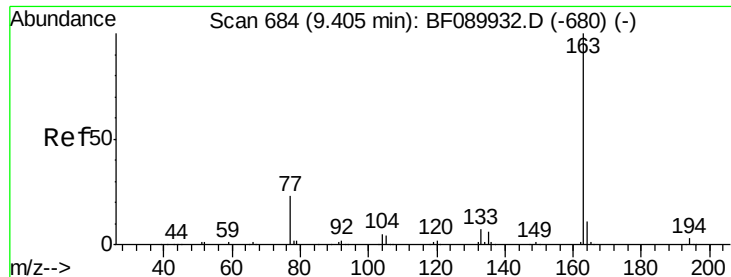
Tgt Ion: 65 Resp: 284241
Ion Ratio Lower Upper
65 100
92 67.2 52.0 78.0
138 106.1 72.1 108.1



#48
Acenaphthylene
Concen: 39.74 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

Tgt Ion: 152 Resp: 1350706
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1
153 14.4 11.6 17.4





#49

Dimethylphthalate

Concen: 40.85 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

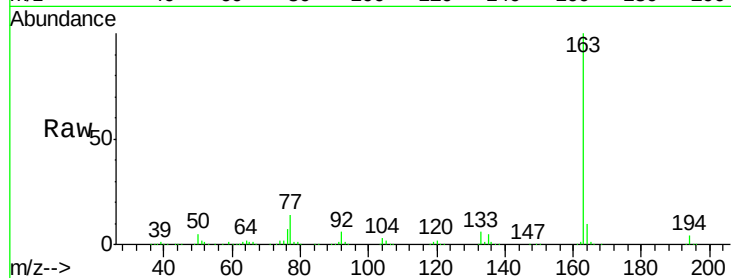
Tgt Ion:163 Resp: 1065649

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

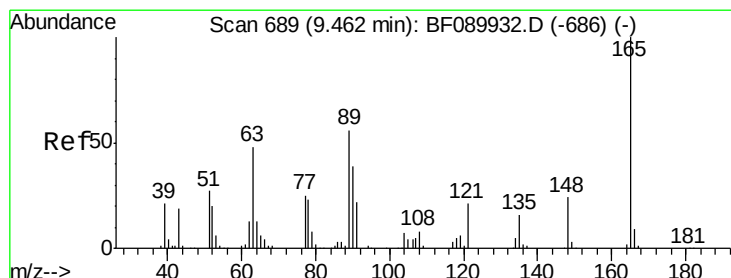
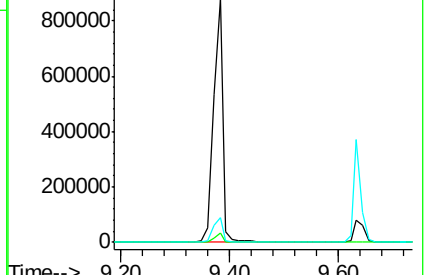
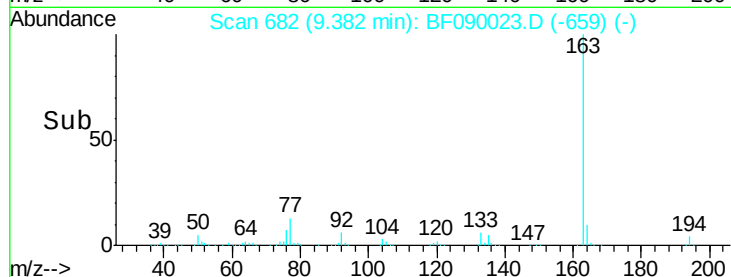
164 10.1 9.0 13.4



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: 42.82 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

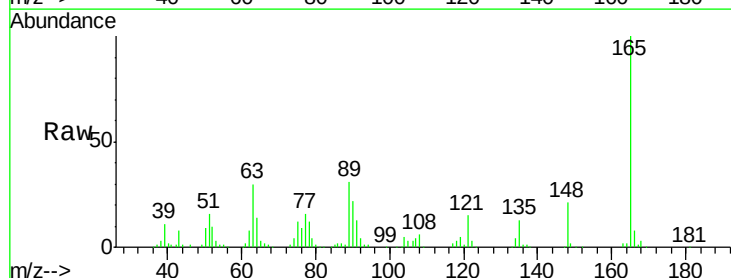
Tgt Ion:165 Resp: 248457

Ion Ratio Lower Upper

165 100

63 29.8 45.0 67.4#

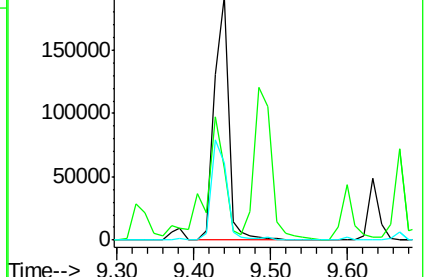
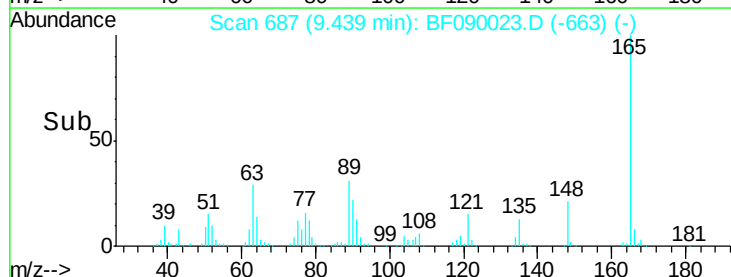
89 31.5 41.5 62.3#

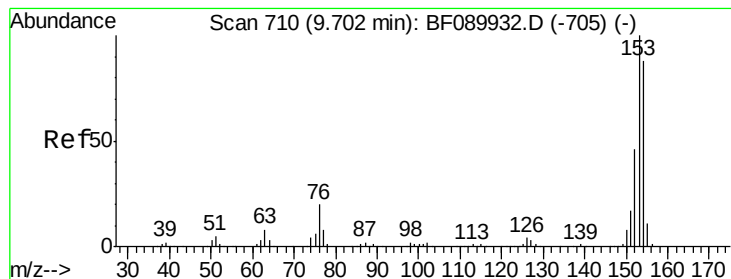


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.42 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

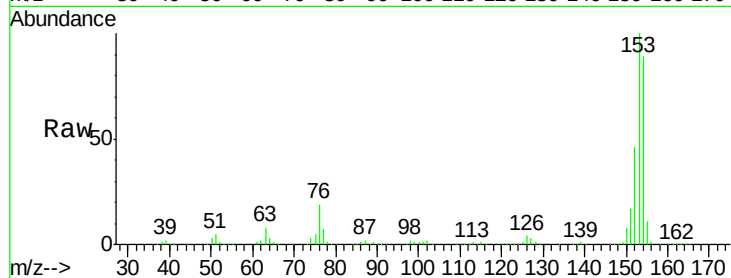
Tgt Ion:154 Resp: 870489

Ion Ratio Lower Upper

154 100

153 113.0 90.6 135.8

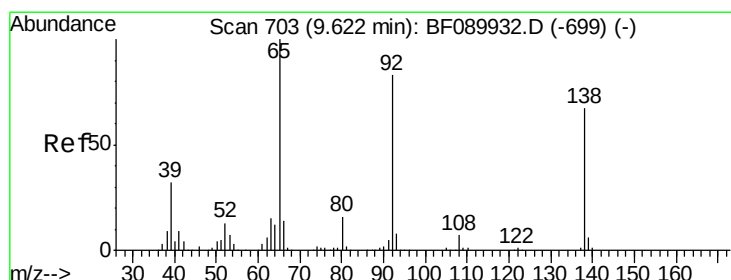
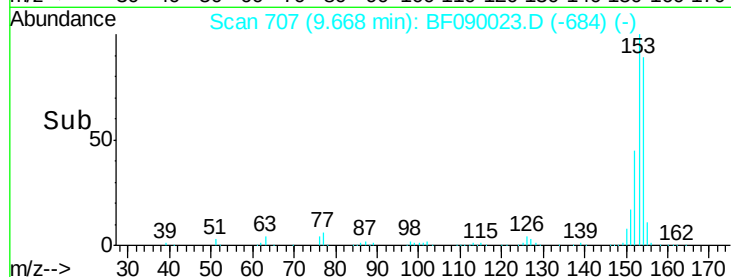
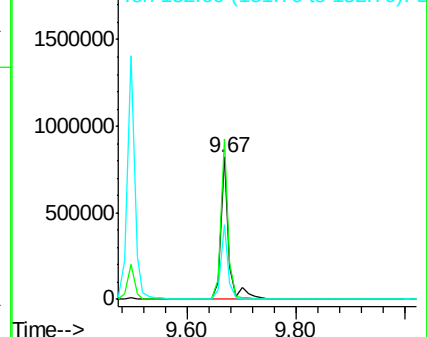
152 52.0 42.4 63.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.77 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

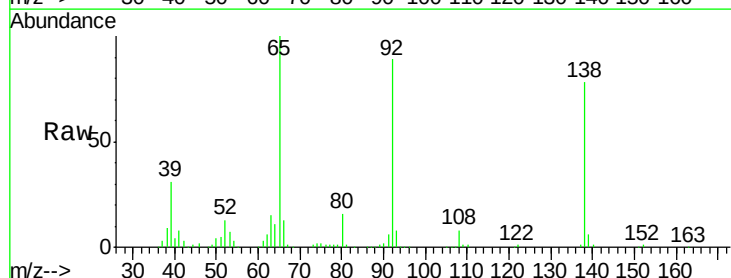
Tgt Ion:138 Resp: 276409

Ion Ratio Lower Upper

138 100

108 9.9 8.3 12.5

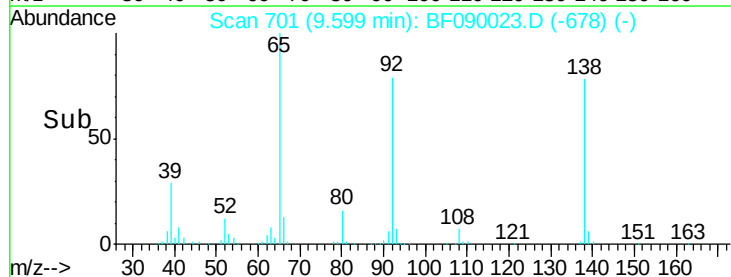
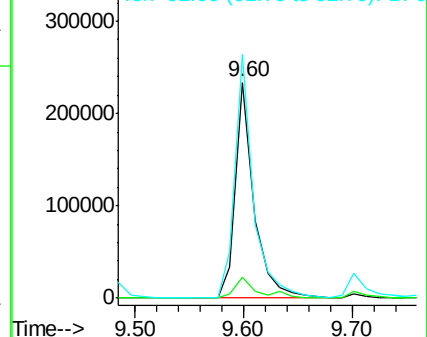
92 113.0 99.1 148.7

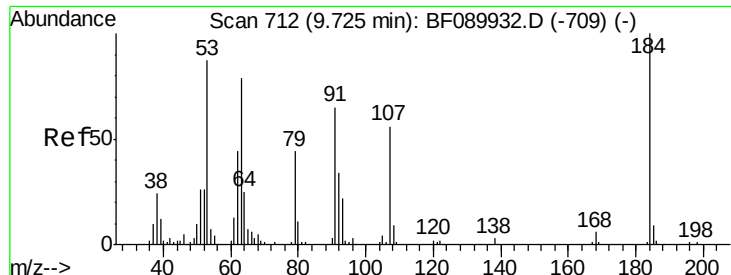


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

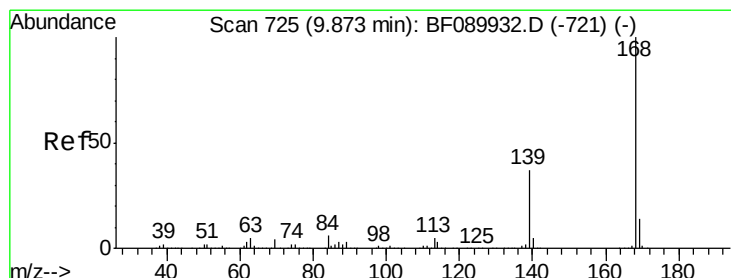
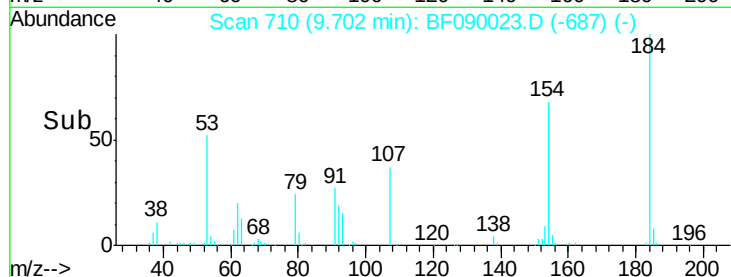
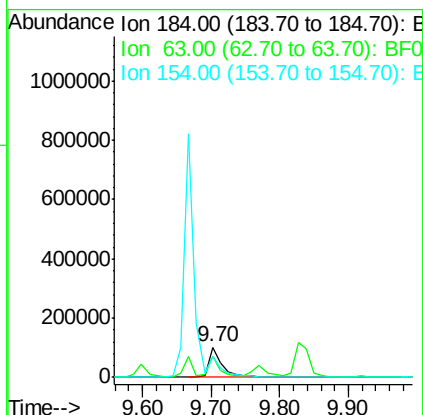
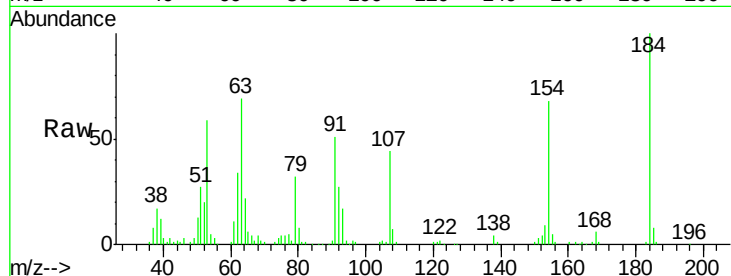




#53
2,4-Dinitrophenol
Concen: 45.85 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

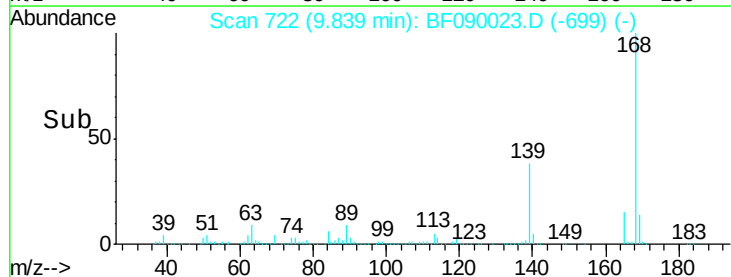
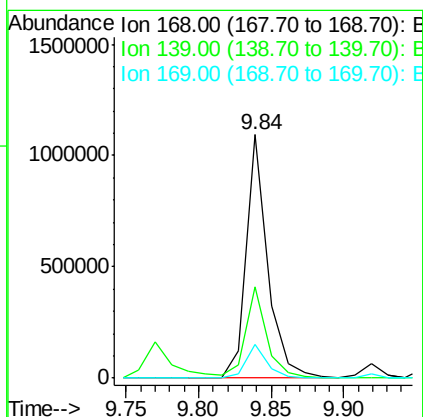
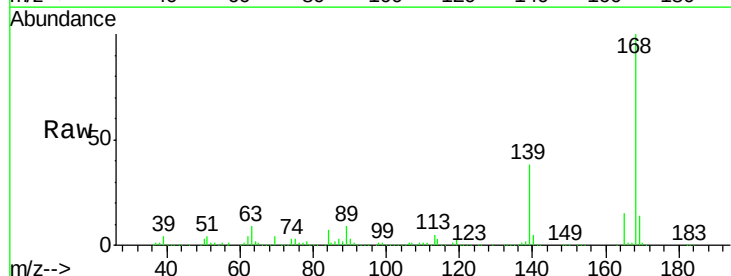
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

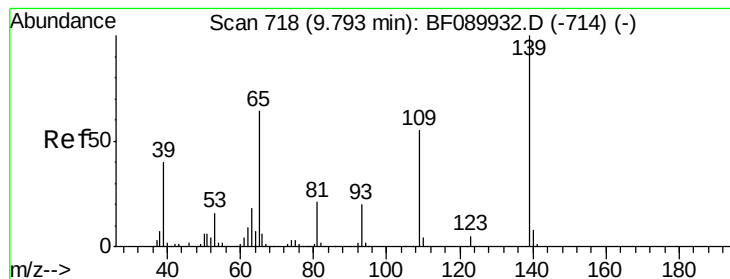
Tgt Ion:184 Resp: 139651
Ion Ratio Lower Upper
184 100
63 68.9 73.9 110.9#
154 67.6 53.5 80.3



#54
Dibenzofuran
Concen: 39.22 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

Tgt Ion:168 Resp: 1131961
Ion Ratio Lower Upper
168 100
139 37.7 29.5 44.3
169 13.9 10.8 16.2





#55

4-Nitrophenol

Concen: 44.01 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

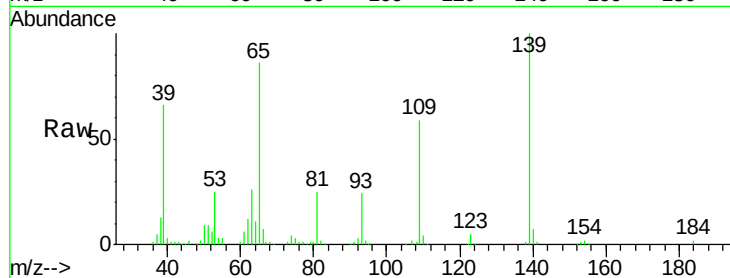
Tgt Ion:139 Resp: 219650

Ion Ratio Lower Upper

139 100

109 59.0 31.3 71.3

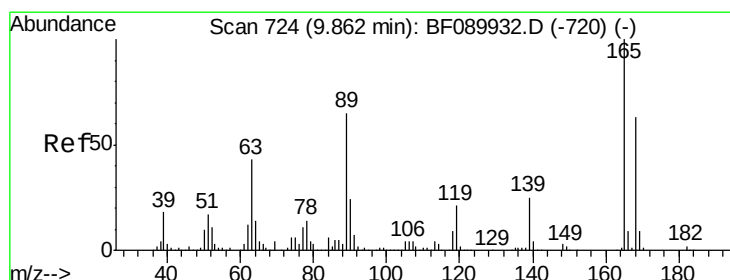
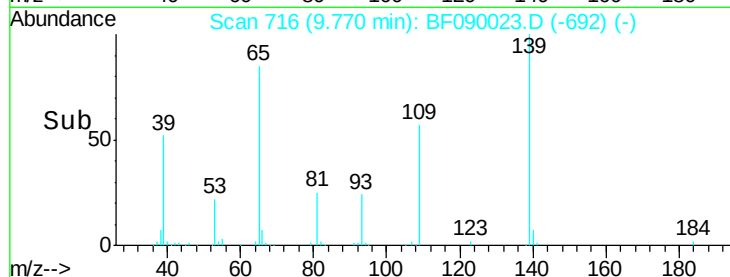
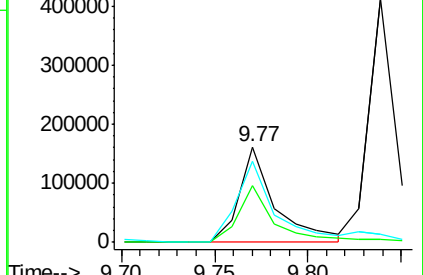
65 85.7 38.5 78.5#



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: 40.66 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Tgt Ion:165 Resp: 299126

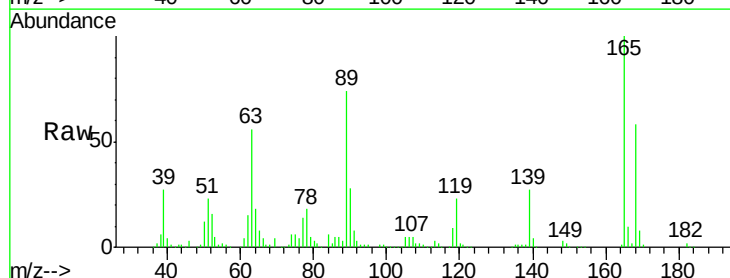
Ion Ratio Lower Upper

165 100

63 55.9 32.5 48.7#

89 74.3 48.3 72.5#

182 2.0 1.7 2.5

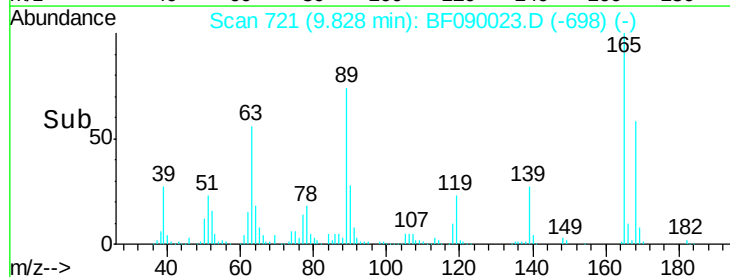
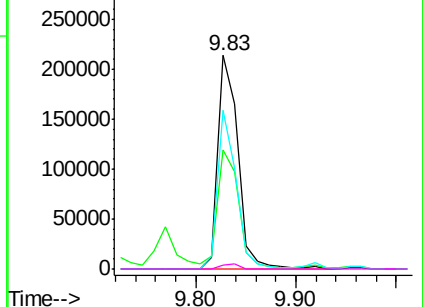


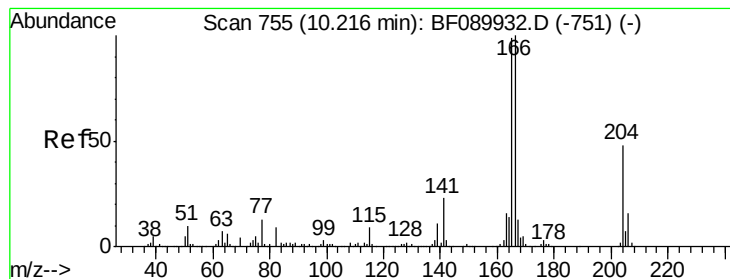
Abundance Ion 165.00 (164.70 to 165.70): E

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: 44.21 ng

RT: 10.18 min Scan# 752

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

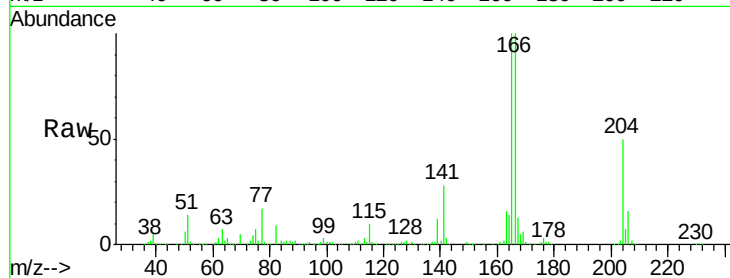
Tgt Ion:166 Resp: 932228

Ion Ratio Lower Upper

166 100

165 100.0 78.6 118.0

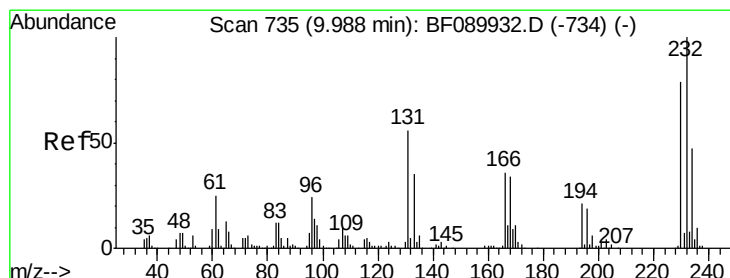
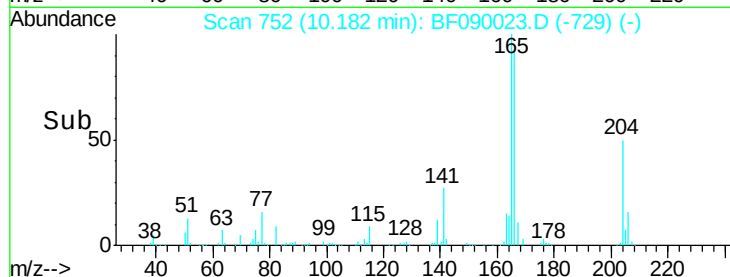
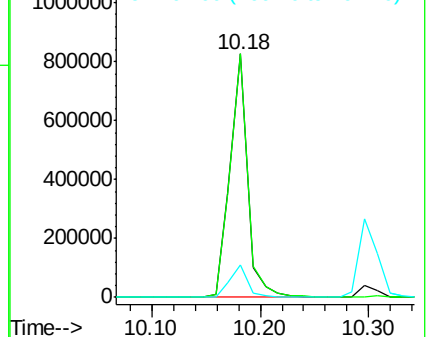
167 13.5 10.6 15.8



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: 45.92 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Tgt Ion:232 Resp: 277003

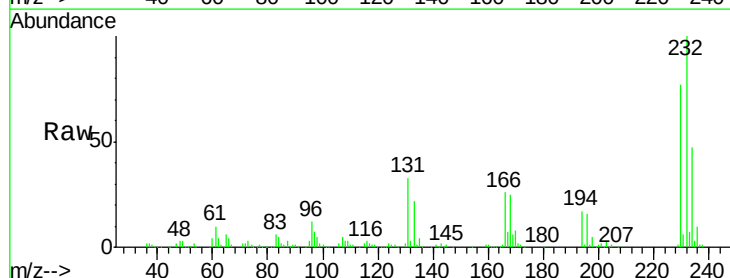
Ion Ratio Lower Upper

232 100

131 38.6 36.3 54.5

130 1.8 1.7 2.5

166 27.7 24.4 36.6

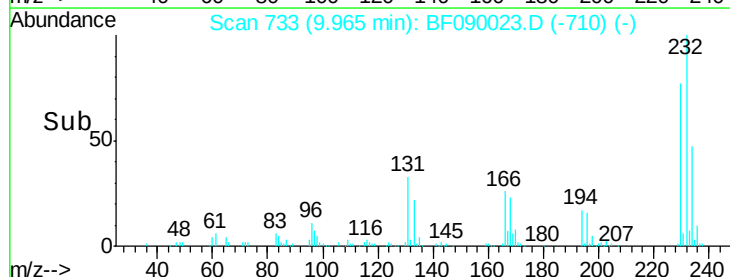
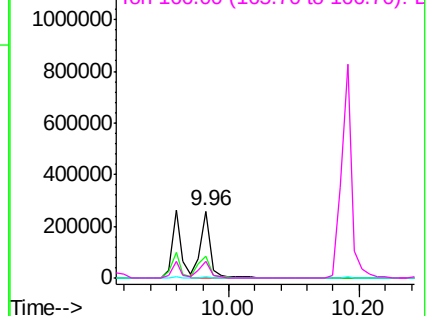


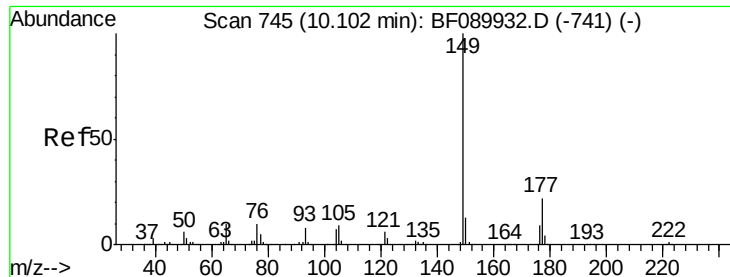
Abundance Ion 232.00 (231.70 to 232.70): E

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

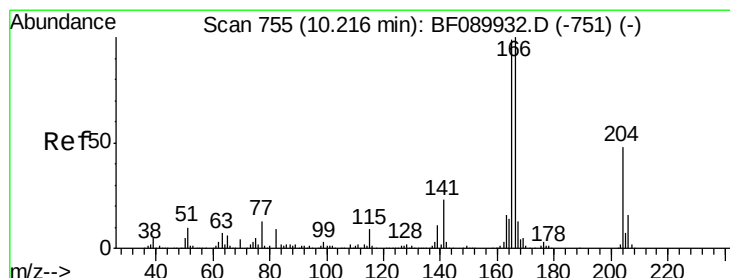
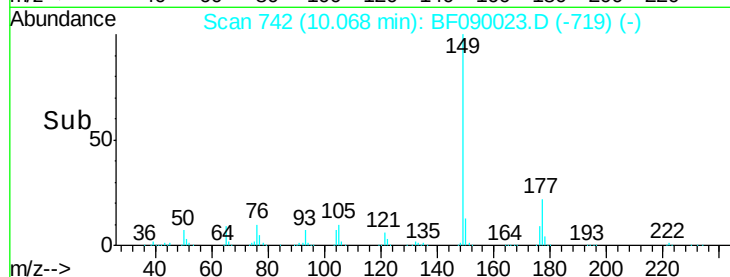
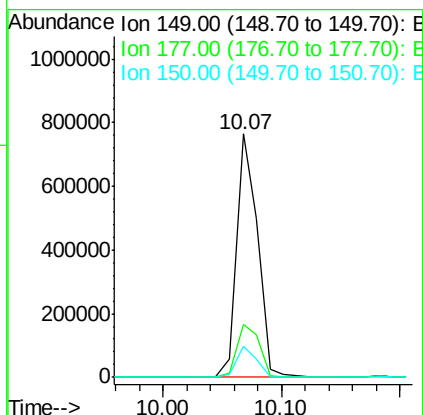
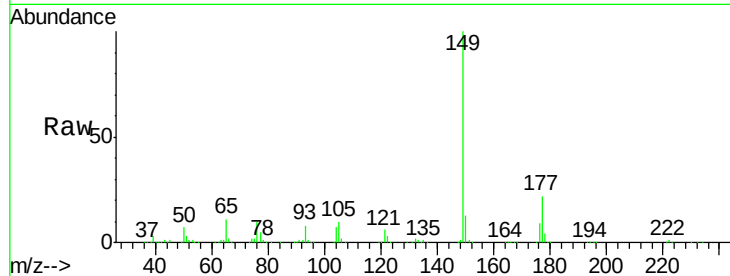




#59
Diethylphthalate
Concen: 38.20 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

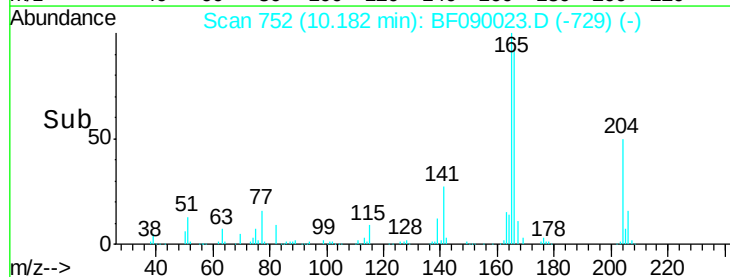
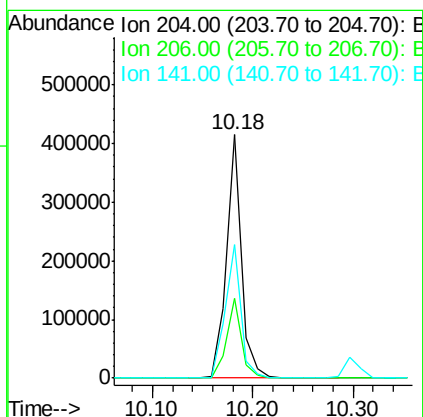
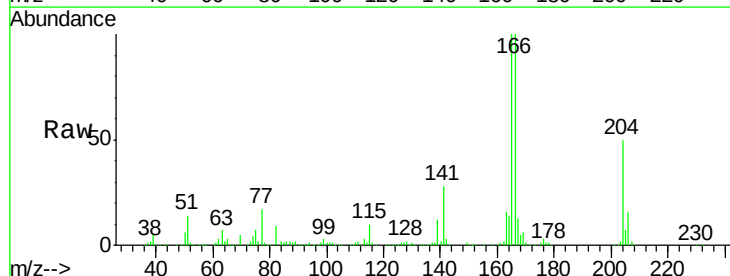
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

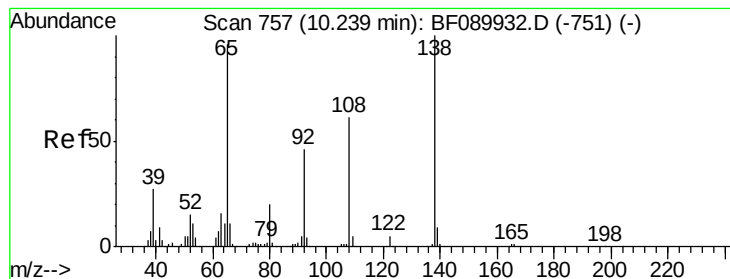
Tgt Ion:149 Resp: 937403
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.37 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

Tgt Ion:204 Resp: 430375
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 54.8 36.5 54.7#





#61

4-Nitroaniline

Concen: 44.56 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

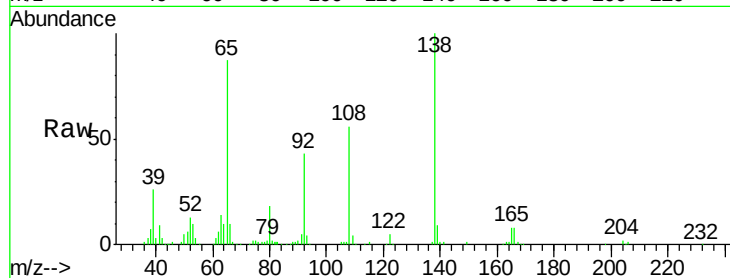
Tgt Ion:138 Resp: 289708

Ion Ratio Lower Upper

138 100

92 43.2 21.2 61.2

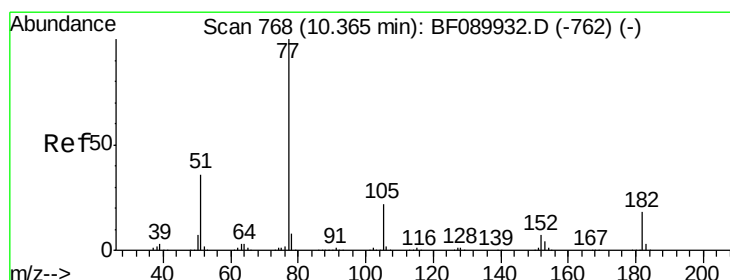
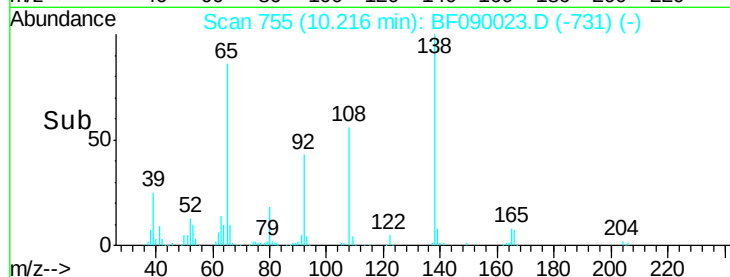
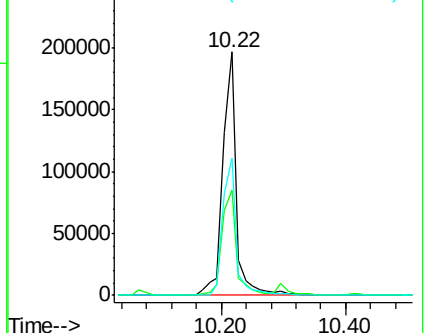
108 56.2 37.7 77.7



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: 38.93 ng

RT: 10.34 min Scan# 766

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Tgt Ion: 77 Resp: 954181

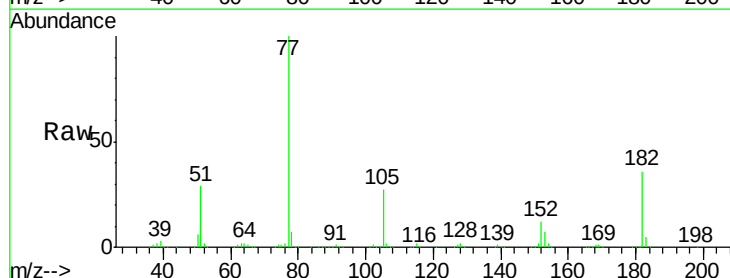
Ion Ratio Lower Upper

77 100

182 36.5 0.0 38.6

105 26.6 2.3 42.3

51 29.3 15.1 55.1

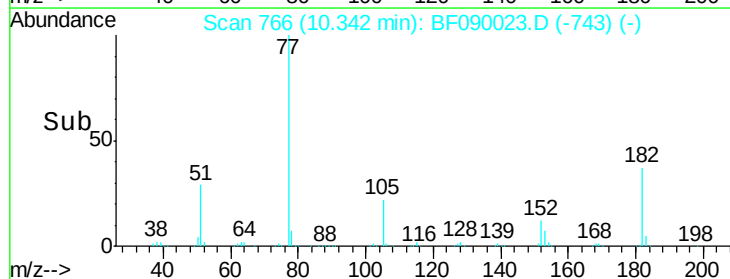
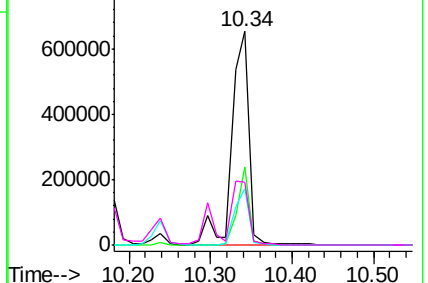


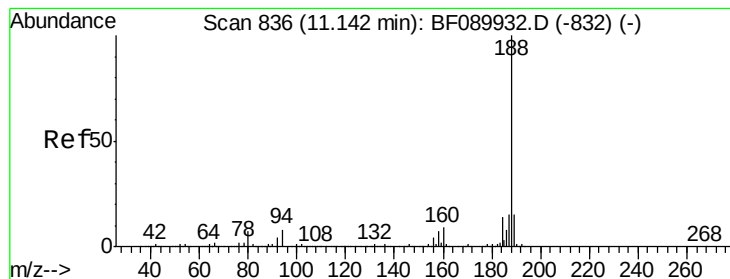
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.11 min Scan# 833

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

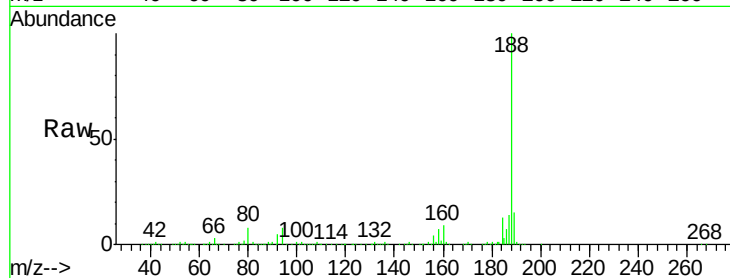
Tgt Ion:188 Resp: 722260

Ion Ratio Lower Upper

188 100

94 8.1 5.9 8.9

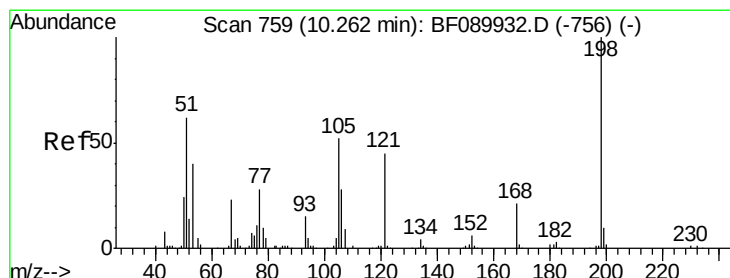
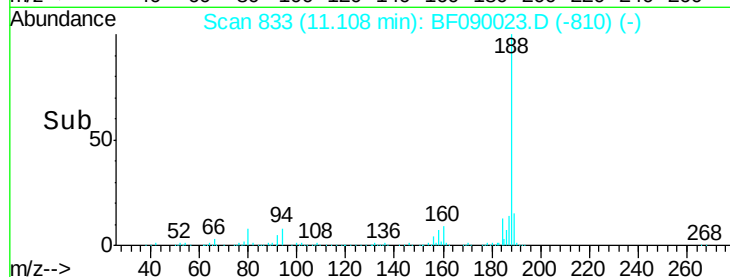
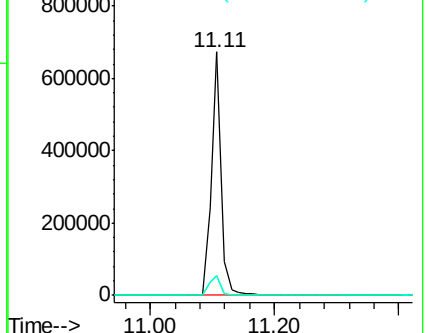
80 8.2 5.8 8.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.87 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

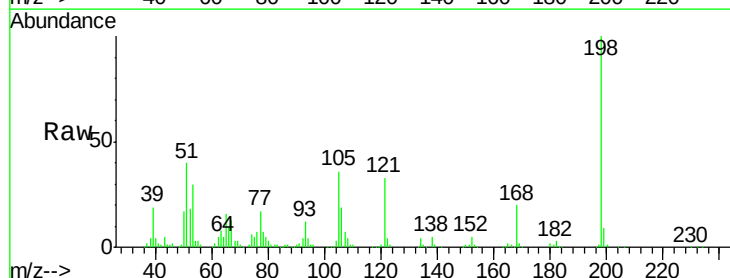
Tgt Ion:198 Resp: 202864

Ion Ratio Lower Upper

198 100

51 39.6 43.0 83.0#

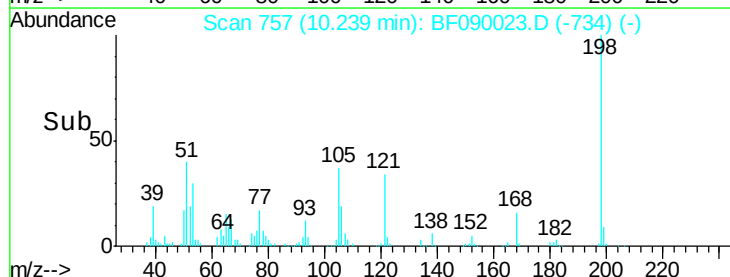
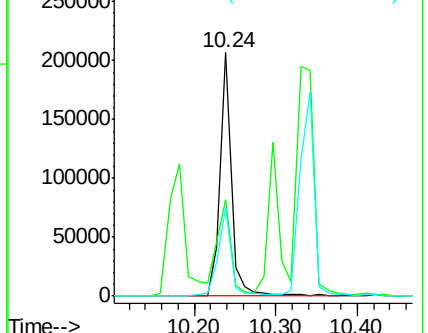
105 36.3 30.3 70.3

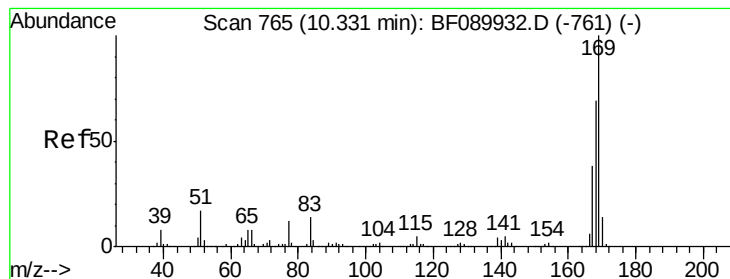


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.33 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

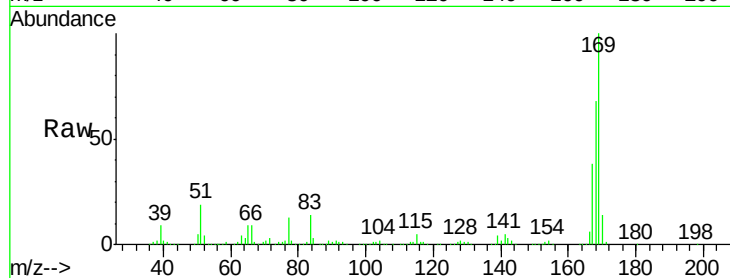
Tgt Ion:169 Resp: 832189

Ion Ratio Lower Upper

169 100

168 68.2 55.0 82.4

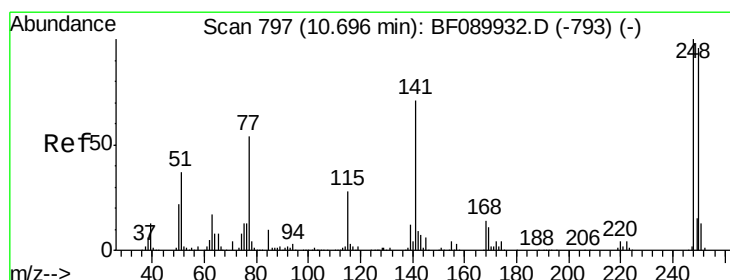
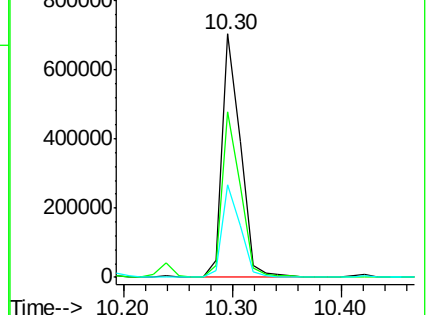
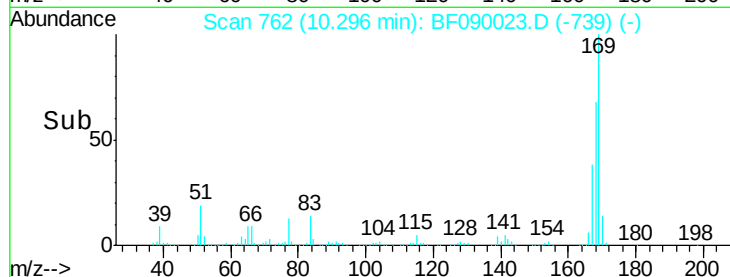
167 37.8 30.5 45.7



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: 41.64 ng

RT: 10.66 min Scan# 794

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

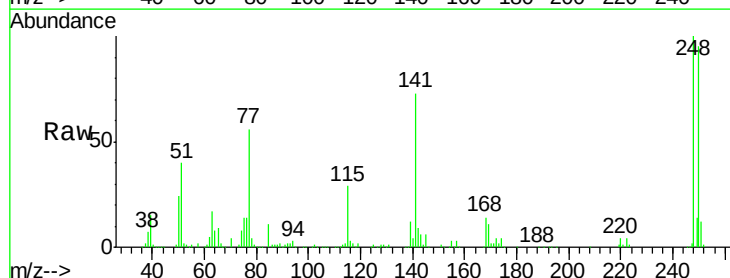
Tgt Ion:248 Resp: 302775

Ion Ratio Lower Upper

248 100

250 95.3 77.3 115.9

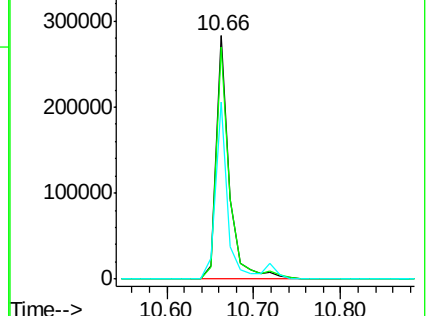
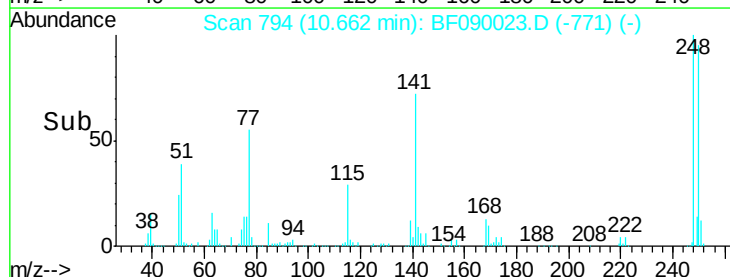
141 72.9 55.8 83.8

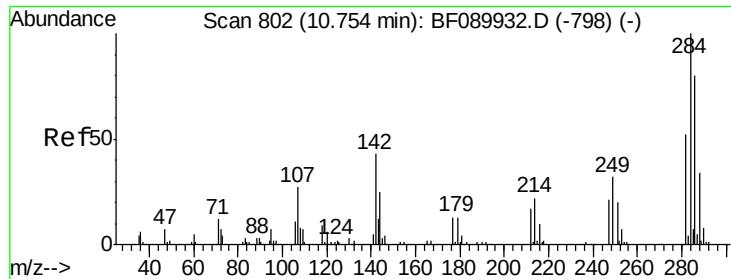


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

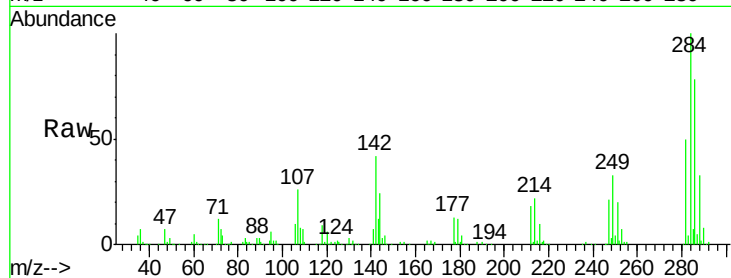




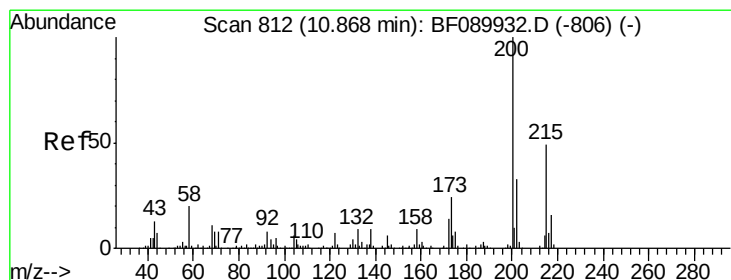
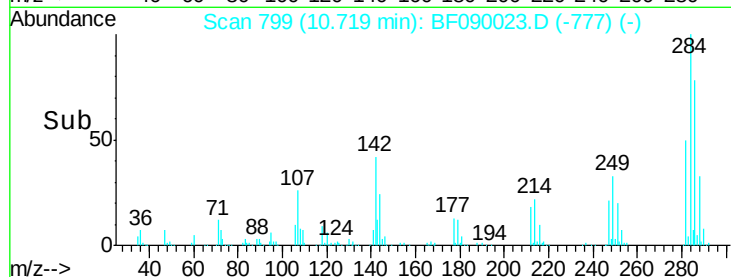
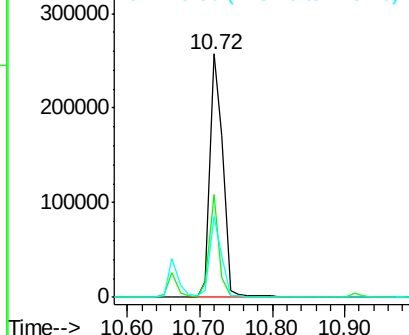
#67
Hexachlorobenzene
Concen: 38.35 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.05 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 318544
Ion Ratio Lower Upper
284 100
142 42.1 32.7 49.1
249 33.4 26.9 40.3

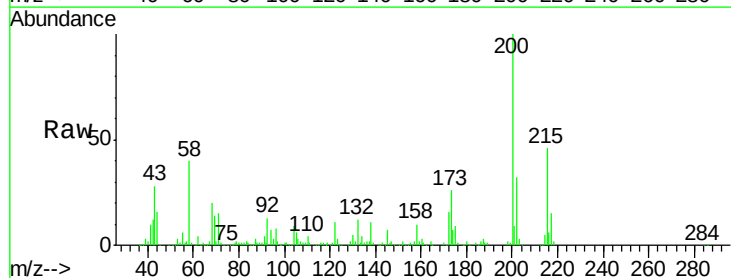


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

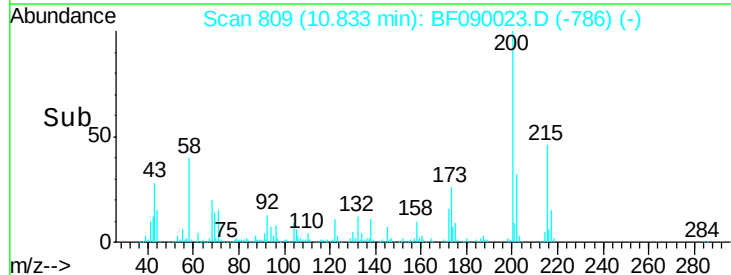
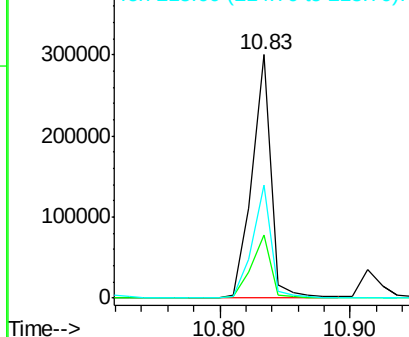


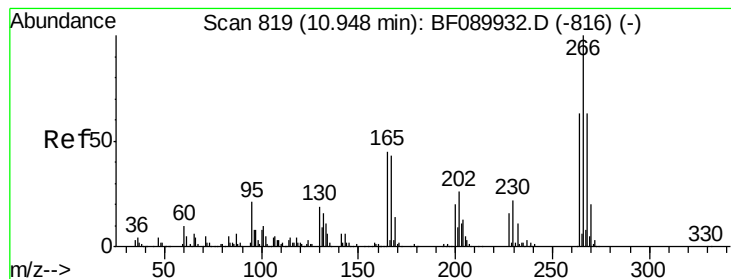
#68
Atrazine
Concen: 42.11 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

Tgt Ion:200 Resp: 305285
Ion Ratio Lower Upper
200 100
173 25.9 9.4 49.4
215 46.5 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: 46.10 ng

RT: 10.91 min Scan# 816

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

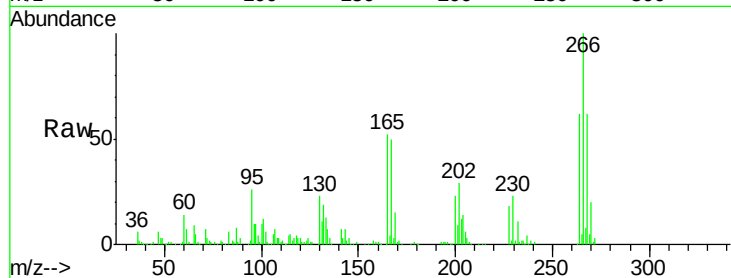
Tgt Ion:266 Resp: 206002

Ion Ratio Lower Upper

266 100

268 61.9 51.0 76.6

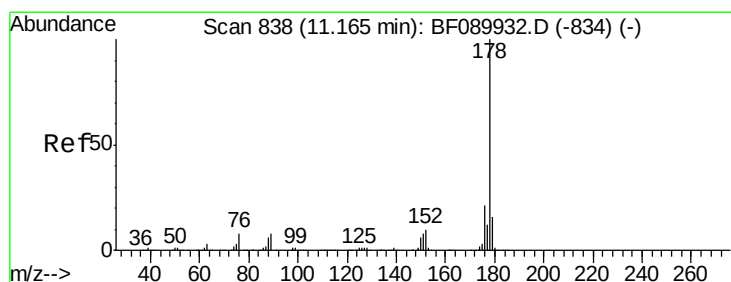
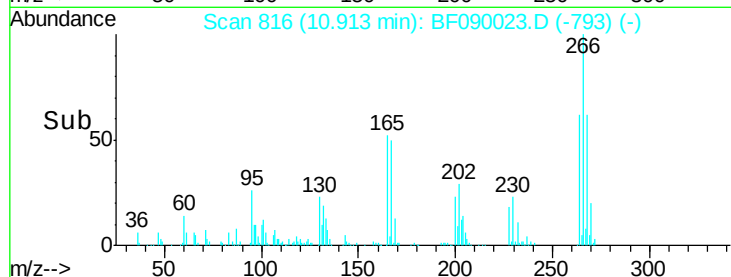
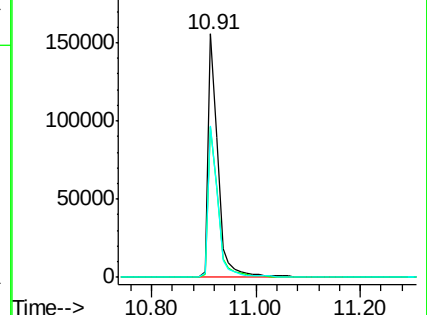
264 62.4 50.6 75.8



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: 37.19 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

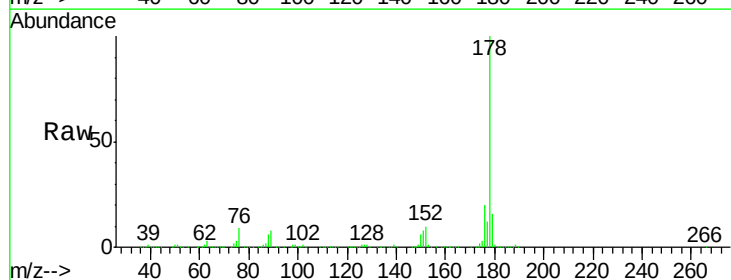
Tgt Ion:178 Resp: 1337482

Ion Ratio Lower Upper

178 100

176 20.0 16.5 24.7

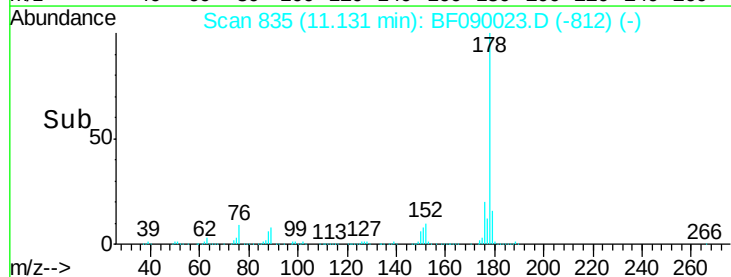
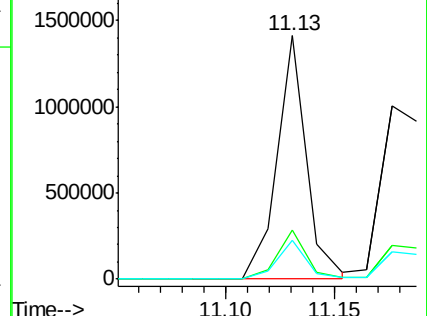
179 15.8 12.8 19.2

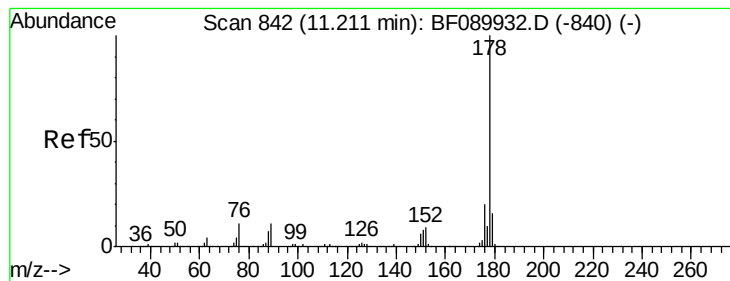


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.05 ng

RT: 11.18 min Scan# 839

Delta R.T. -0.05 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

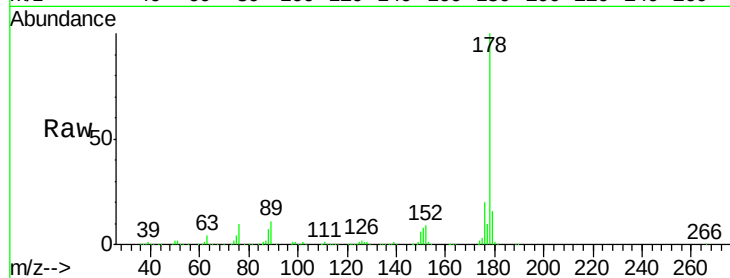
Tgt Ion:178 Resp: 1497593

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

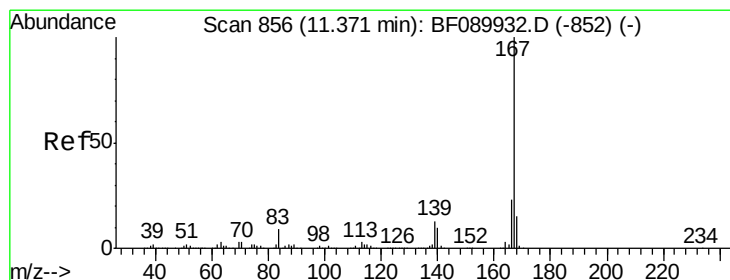
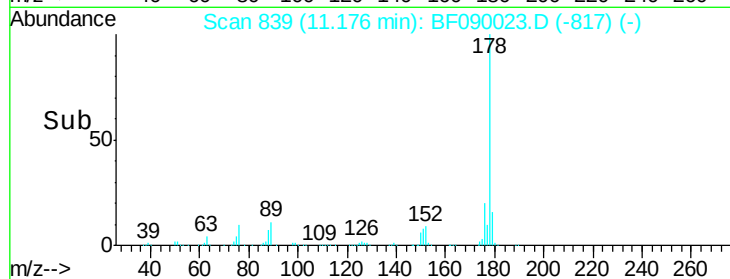
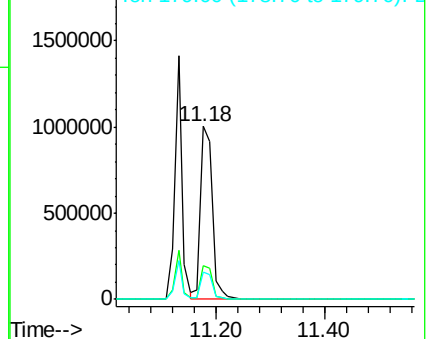
179 15.9 13.0 19.4



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: 40.03 ng

RT: 11.34 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

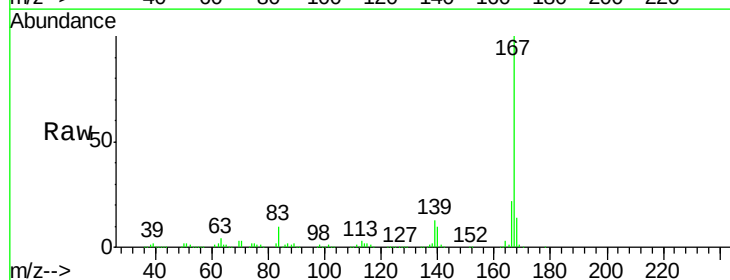
Tgt Ion:167 Resp: 1369281

Ion Ratio Lower Upper

167 100

166 22.2 18.1 27.1

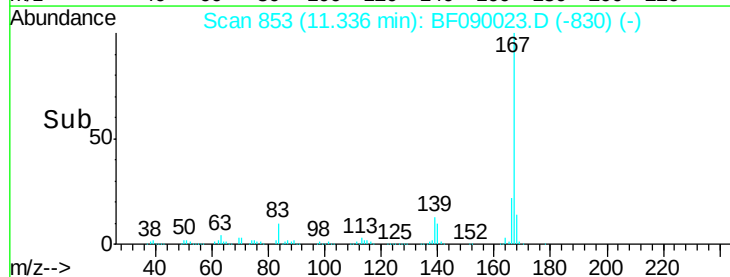
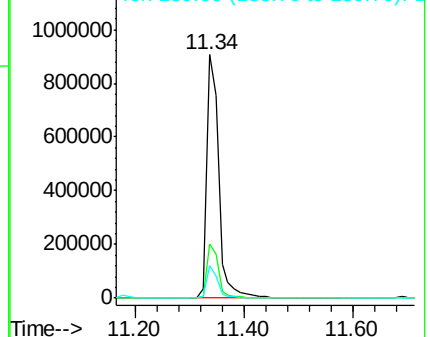
139 13.5 10.4 15.6

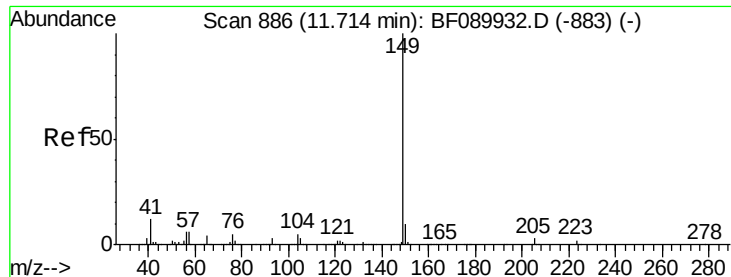


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.31 ng

RT: 11.69 min Scan# 884

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

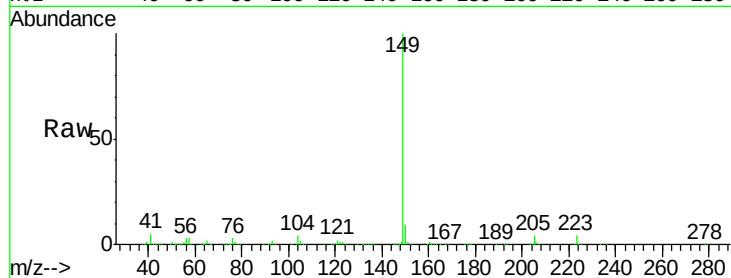
Tgt Ion:149 Resp: 1607002

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.8

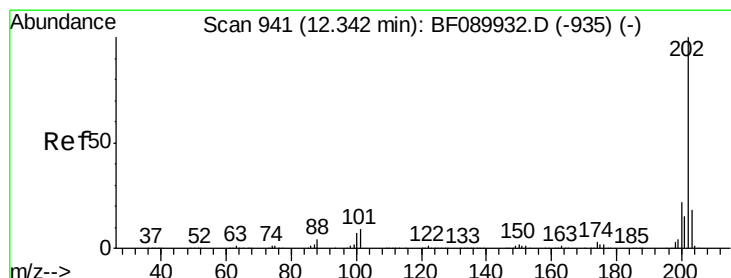
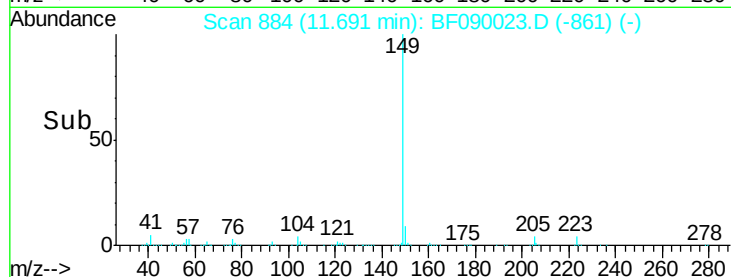
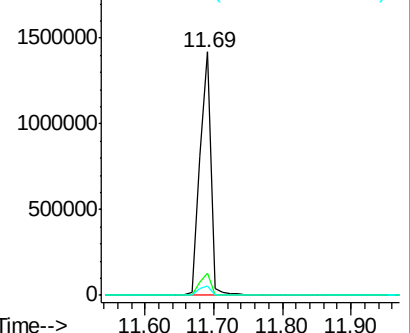
104 3.7 3.9 5.9#



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: 40.91 ng

RT: 12.31 min Scan# 938

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

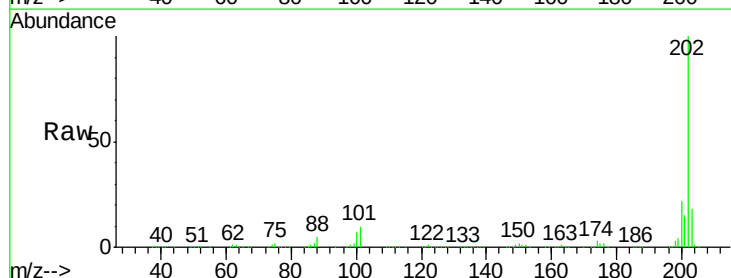
Tgt Ion:202 Resp: 1541920

Ion Ratio Lower Upper

202 100

101 10.1 0.0 28.5

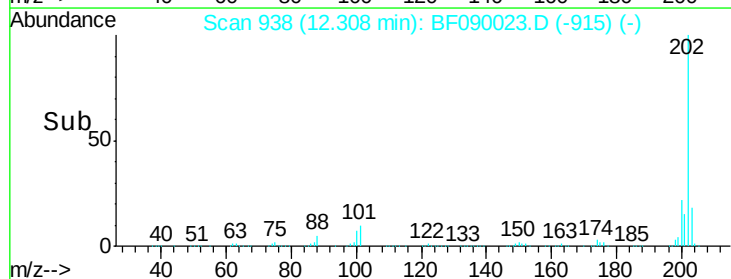
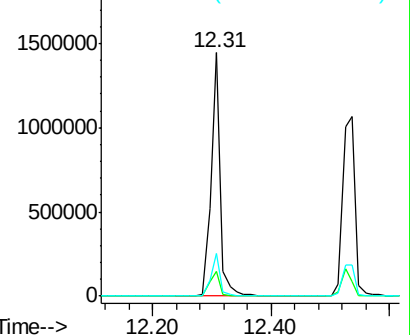
203 17.7 0.0 38.0

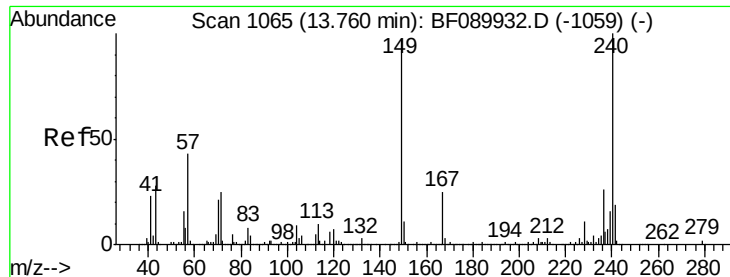


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.73 min Scan# 1062

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

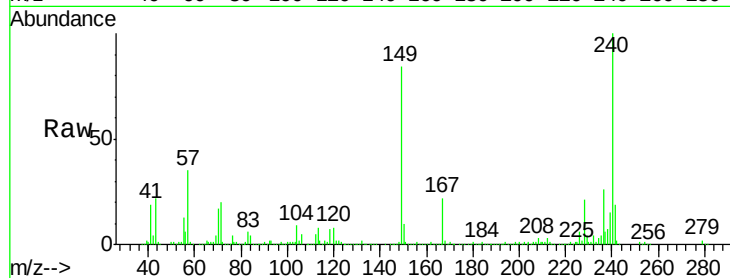
Tgt Ion:240 Resp: 556202

Ion Ratio Lower Upper

240 100

120 7.9 5.7 8.5

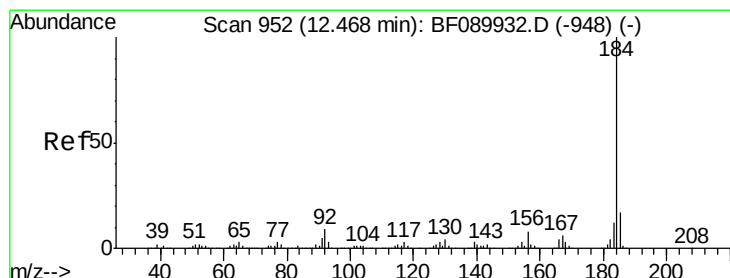
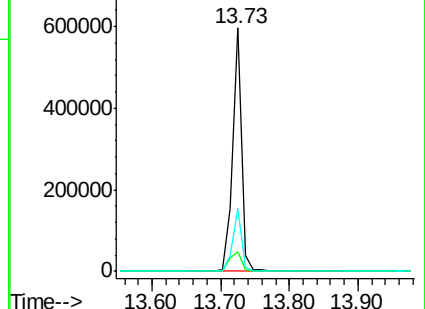
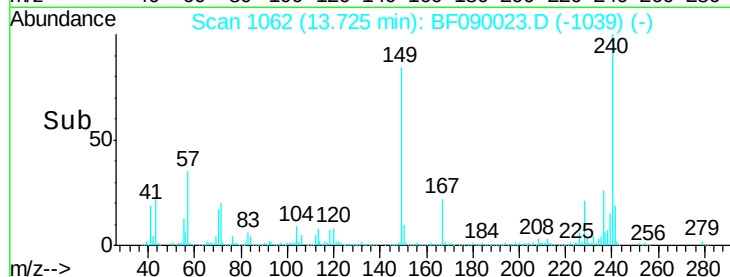
236 26.2 21.3 31.9



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: 42.55 ng

RT: 12.44 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

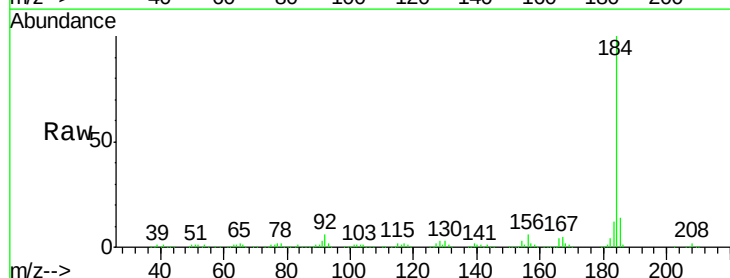
Tgt Ion:184 Resp: 896584

Ion Ratio Lower Upper

184 100

185 14.3 13.8 20.8

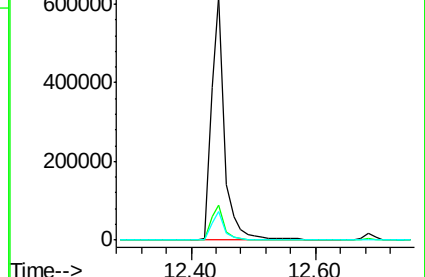
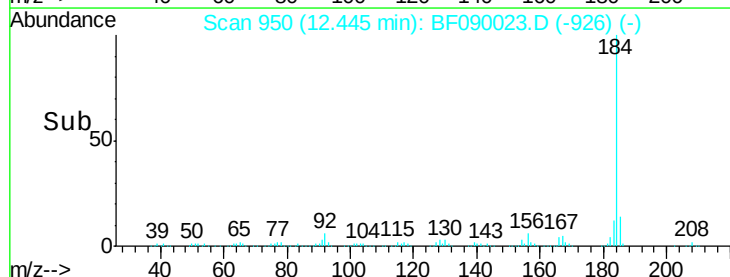
183 11.7 9.6 14.4

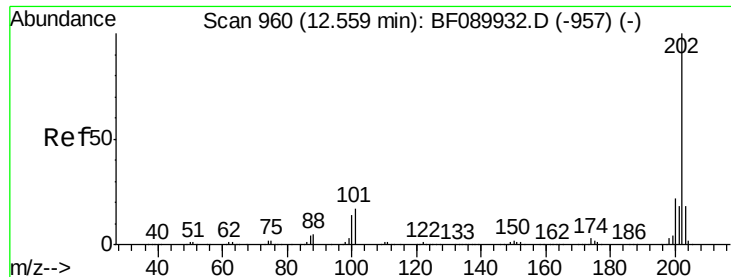


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

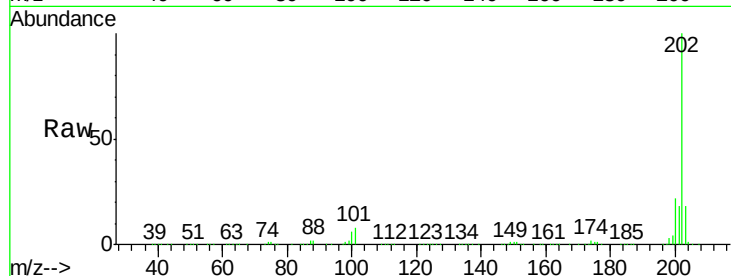




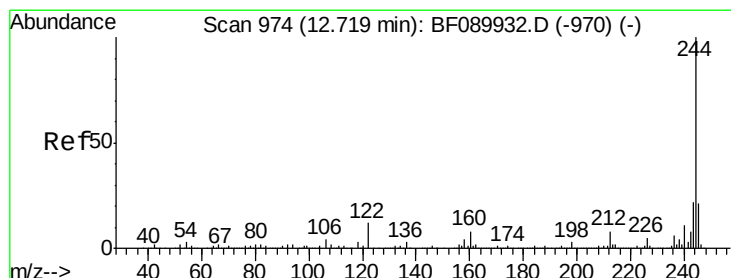
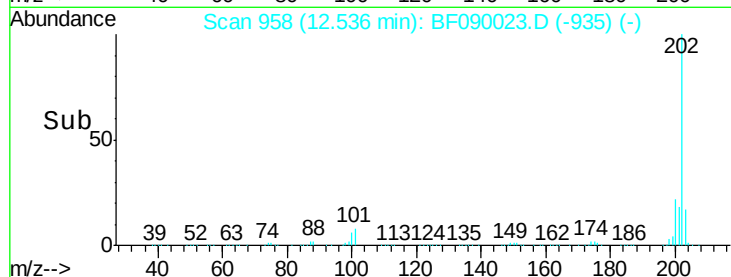
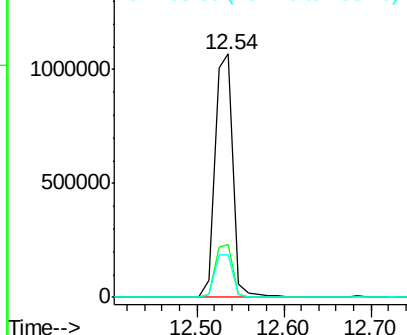
#77
 Pyrene
 Concen: 39.48 ng
 RT: 12.54 min Scan# 958
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1548290
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.6 26.4
 203 17.5 14.6 21.8

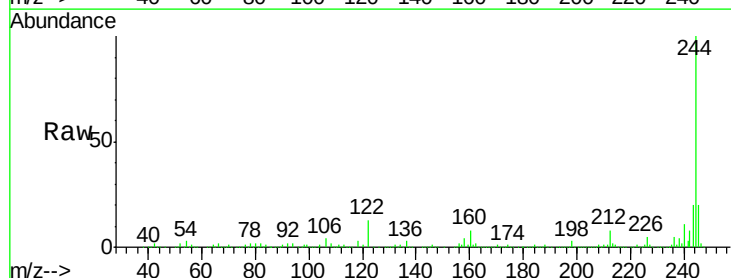


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

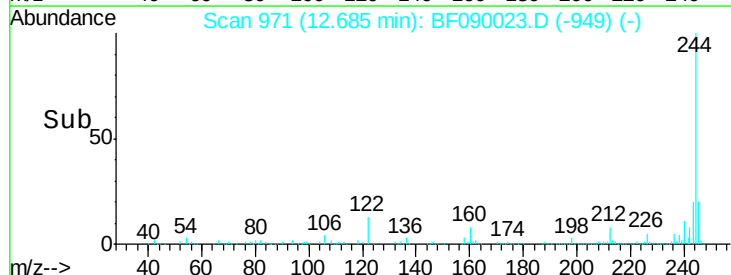
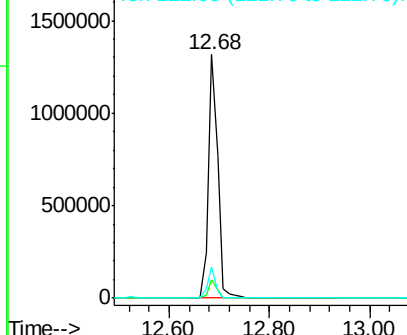


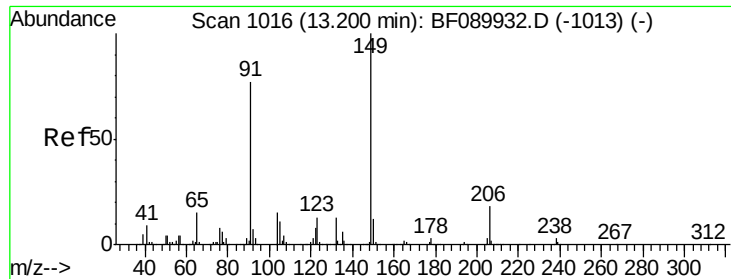
#78
 Terphenyl-d14
 Concen: 74.71 ng
 RT: 12.68 min Scan# 971
 Delta R.T. -0.05 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion: 244 Resp: 1682180
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 12.7 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

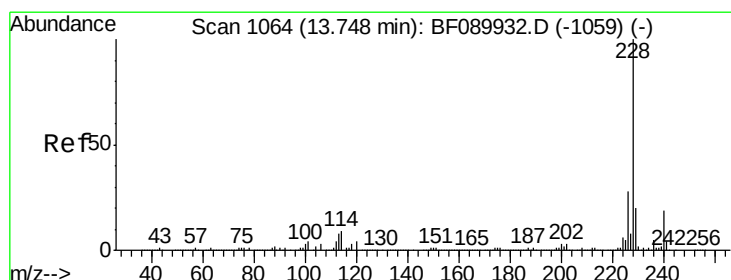
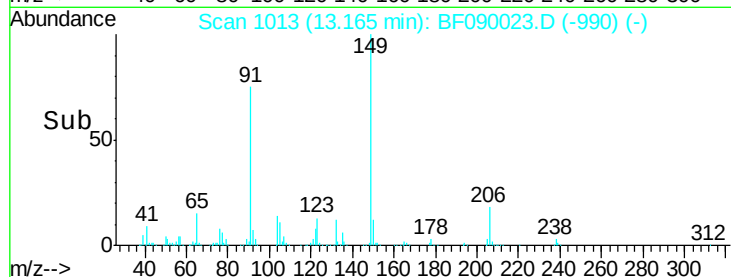
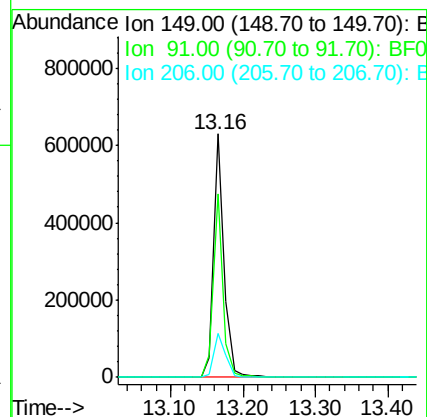
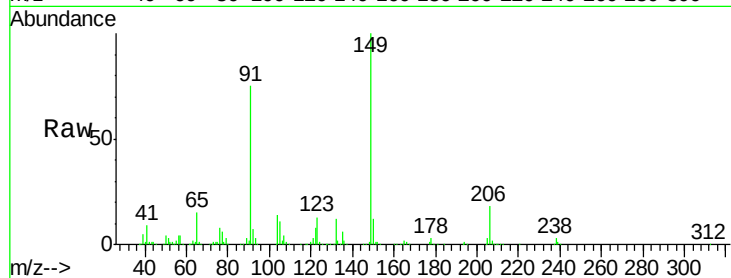




#79
Butylbenzylphthalate
Concen: 39.90 ng
RT: 13.16 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

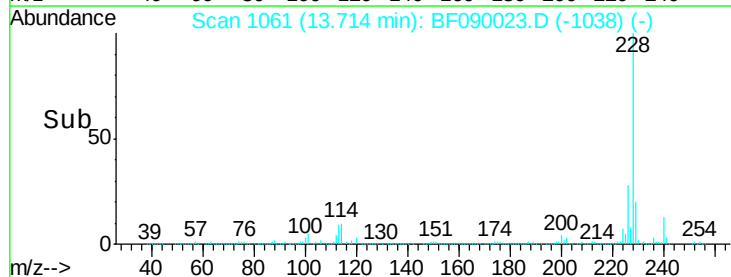
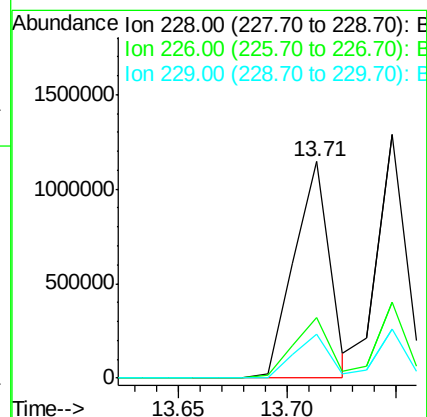
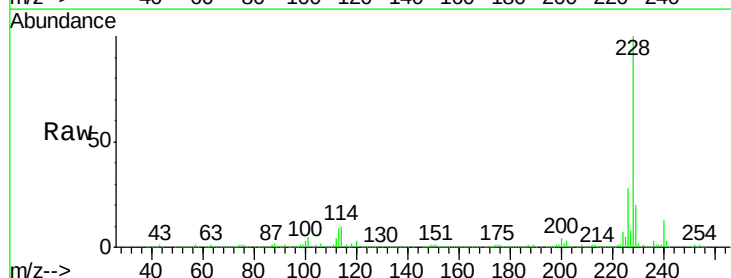
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

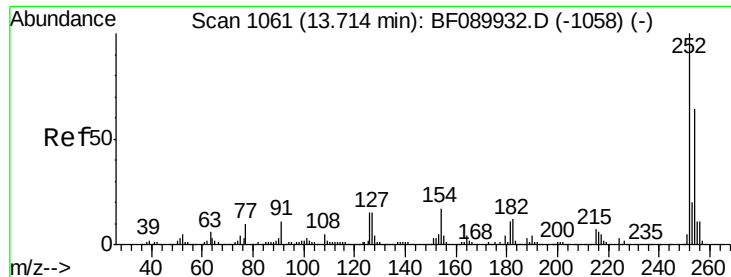
Tgt Ion:149 Resp: 631008
Ion Ratio Lower Upper
149 100
91 75.3 60.0 90.0
206 18.0 15.1 22.7



#80
Benzo(a)anthracene
Concen: 38.28 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

Tgt Ion:228 Resp: 1303925
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.2
229 20.1 15.8 23.6

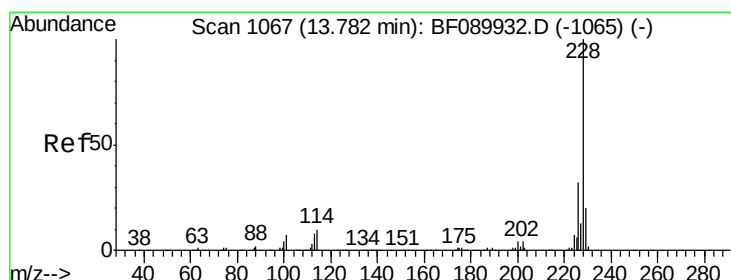
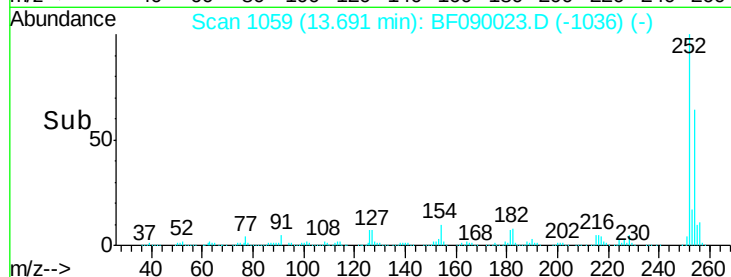
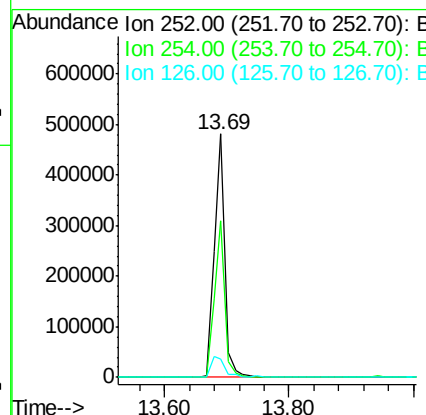
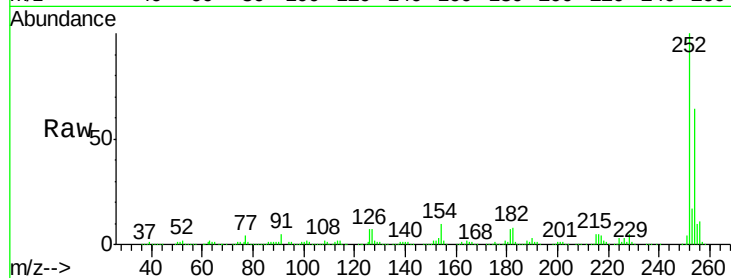




#81
 3,3'-Dichlorobenzidine
 Concen: 45.35 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

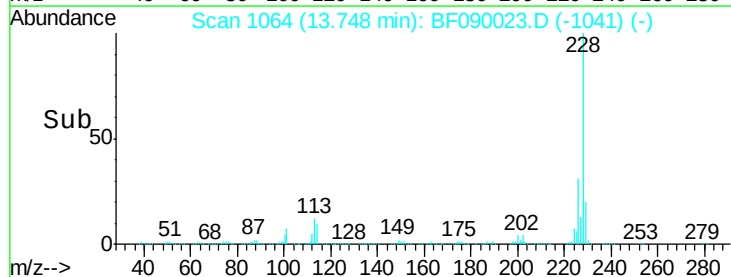
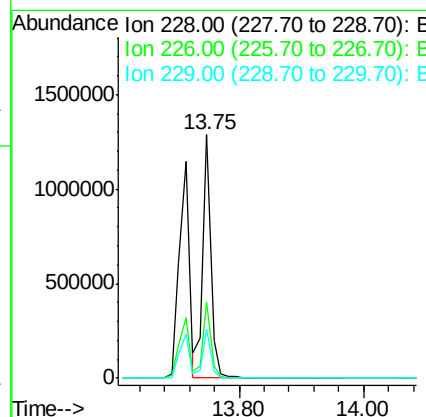
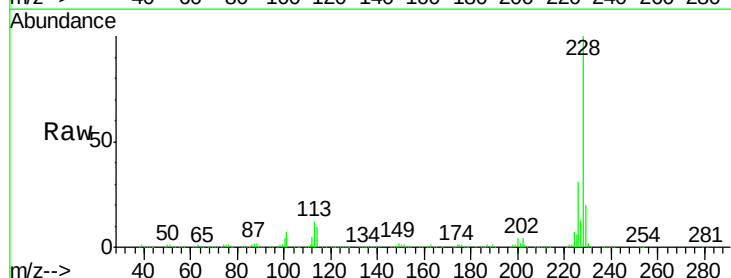
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

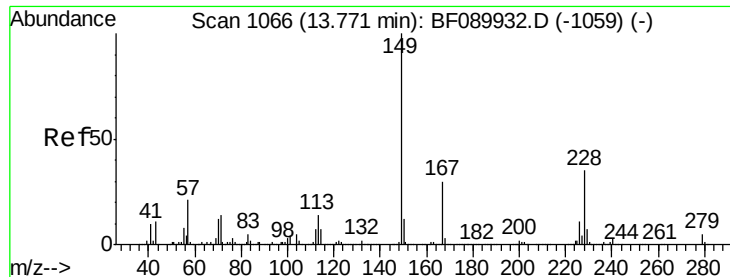
Tgt Ion:252 Resp: 557604
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.3 76.9
 126 7.4 12.3 18.5#



#82
 Chrysene
 Concen: 38.00 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion:228 Resp: 1209203
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.2 37.8
 229 20.0 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.88 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

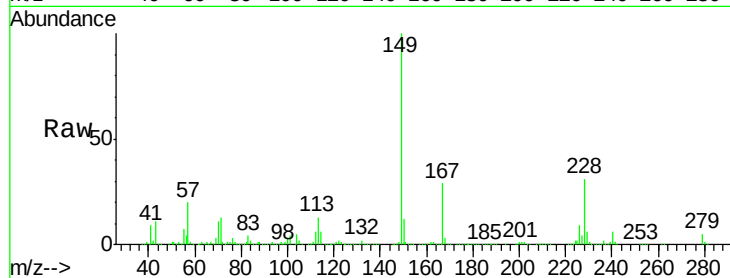
Tgt Ion:149 Resp: 850453

Ion Ratio Lower Upper

149 100

167 29.4 23.6 35.4

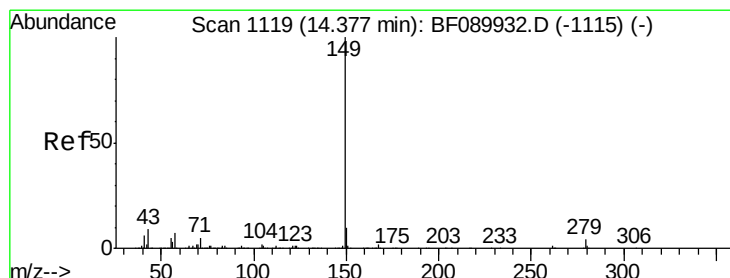
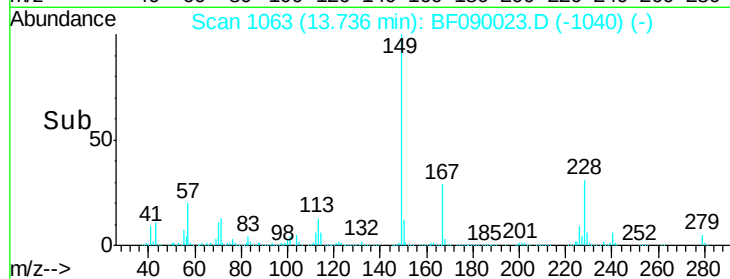
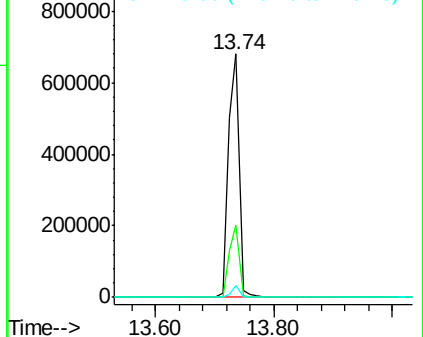
279 4.9 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.01 ng

RT: 14.34 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

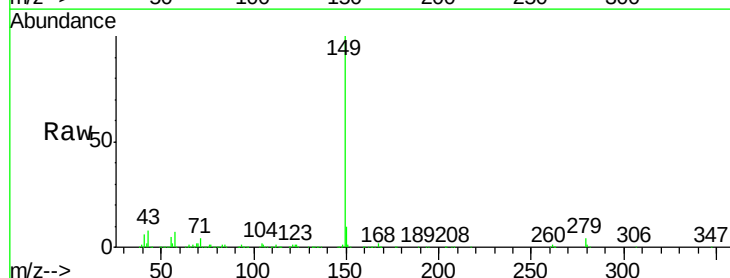
Tgt Ion:149 Resp: 1447884

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

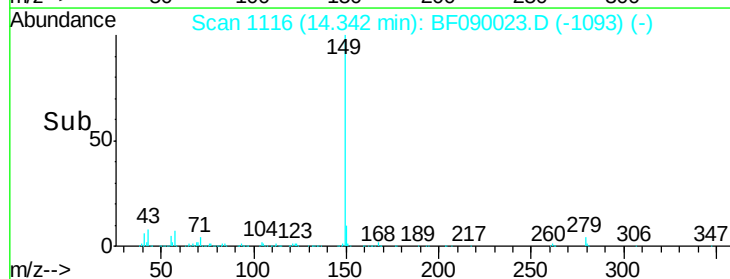
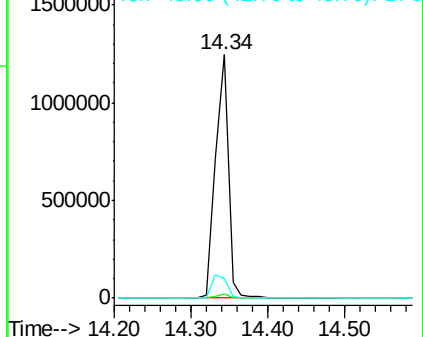
43 11.2 9.3 13.9

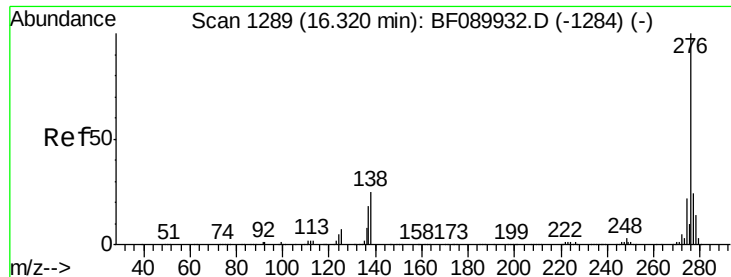


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

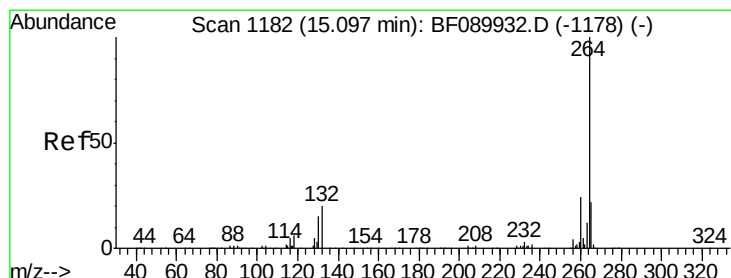
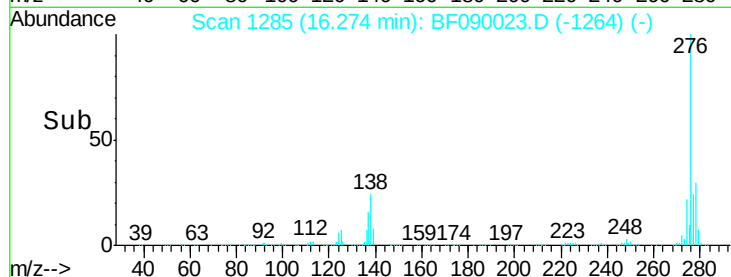
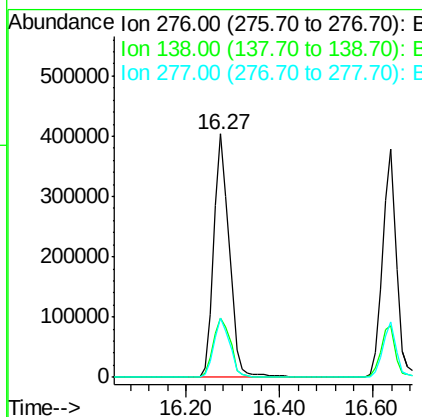
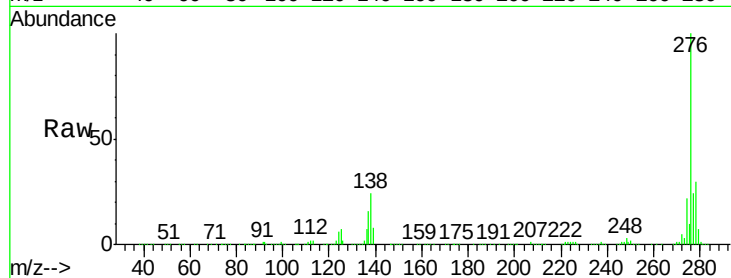




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.08 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. -0.06 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

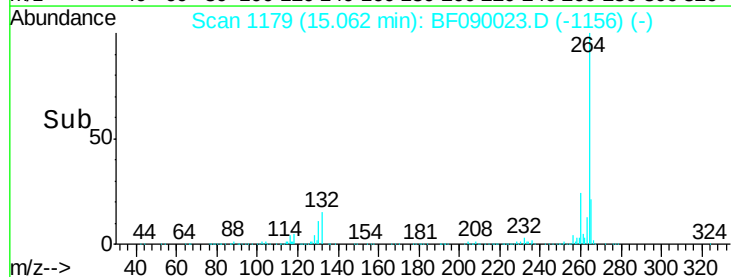
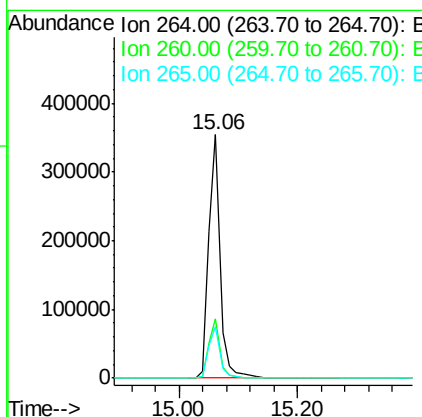
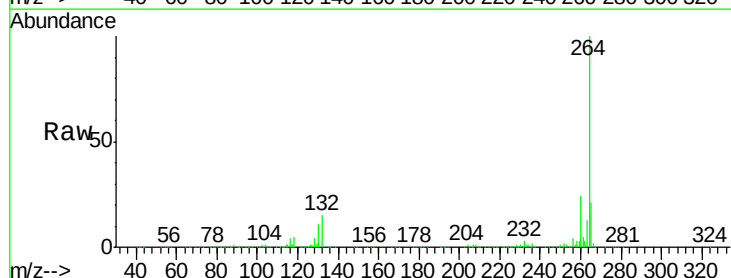
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

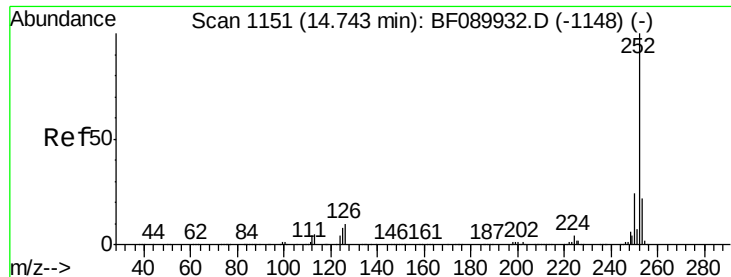
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	22.6	34.0
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BF090023.D
 Acq: 8 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.0	17.4	26.2





#87

Benzo(b)fluoranthene

Concen: 75.27 ng

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

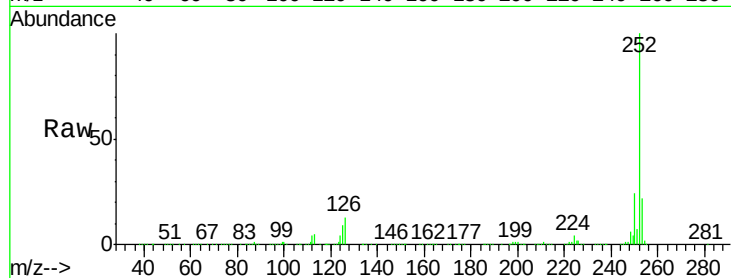
Tgt Ion:252 Resp: 2219666

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

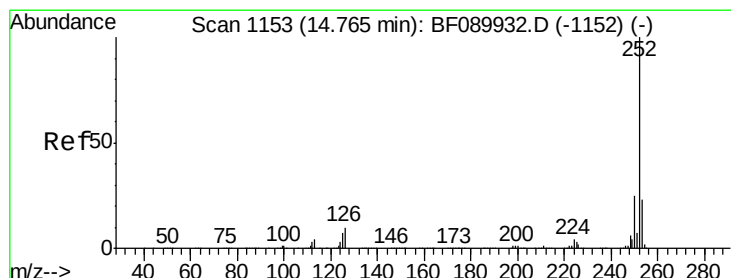
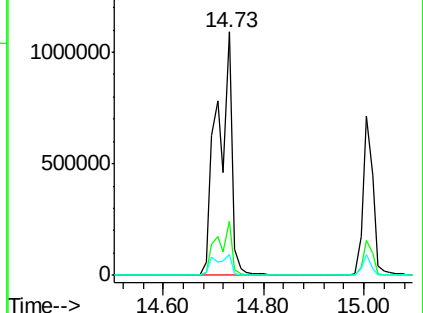
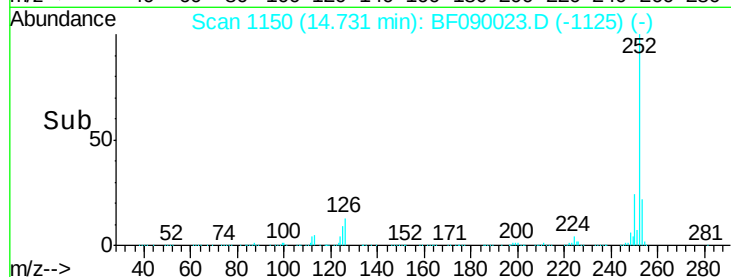
125 8.6 5.7 8.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 88.71 ng

RT: 14.73 min Scan# 1150

Delta R.T. -0.03 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

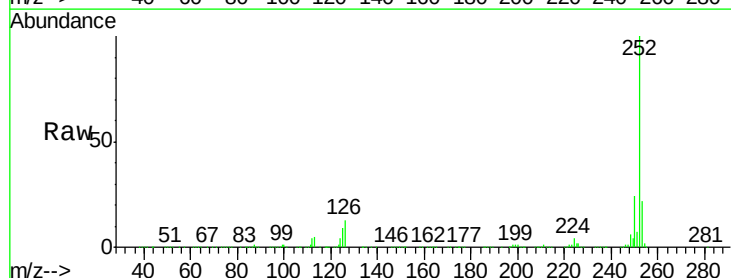
Tgt Ion:252 Resp: 2219666

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

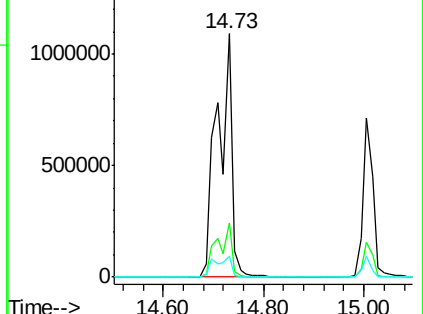
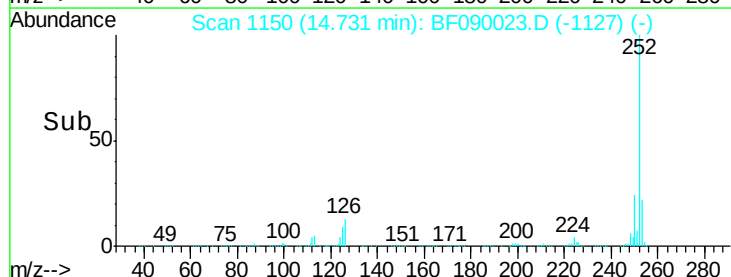
125 8.6 7.3 10.9

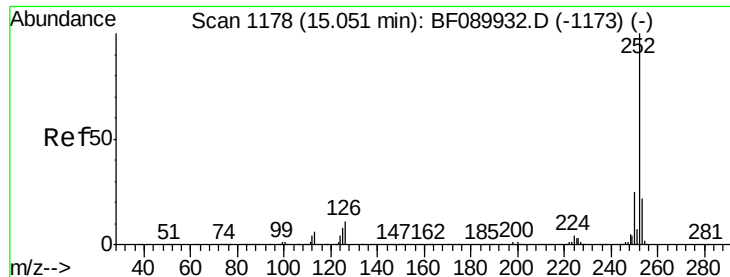


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

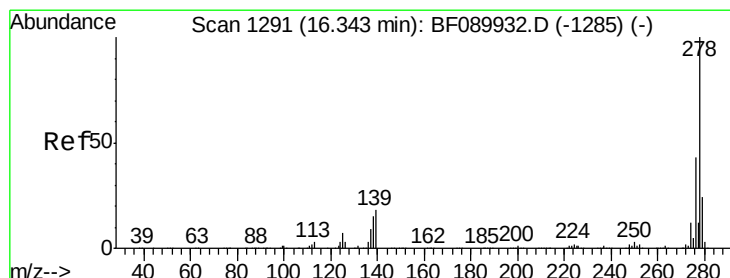
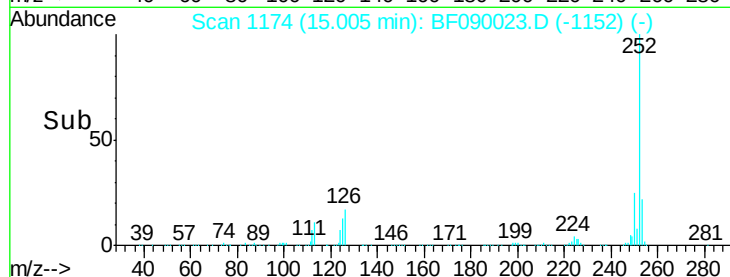
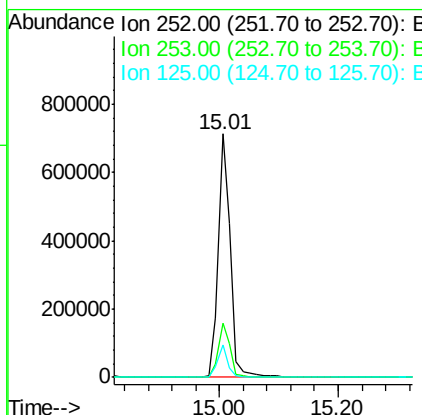
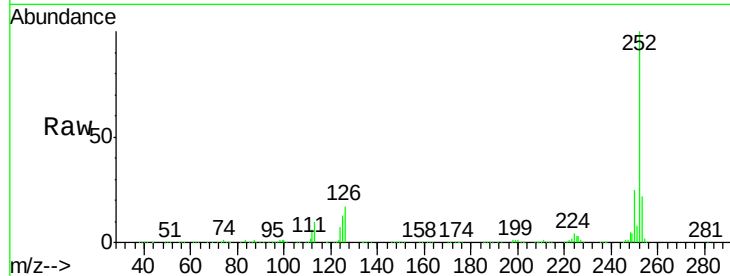




#89
Benzo(a)pyrene
Concen: 38.94 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

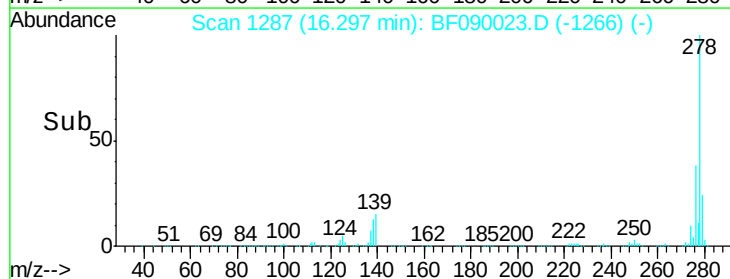
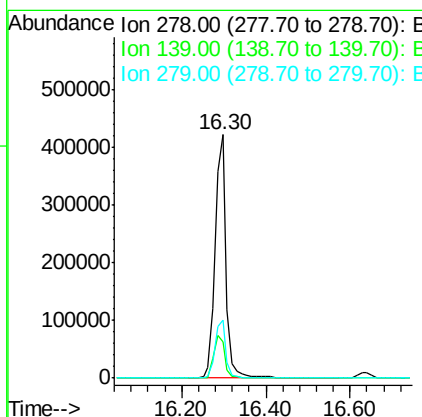
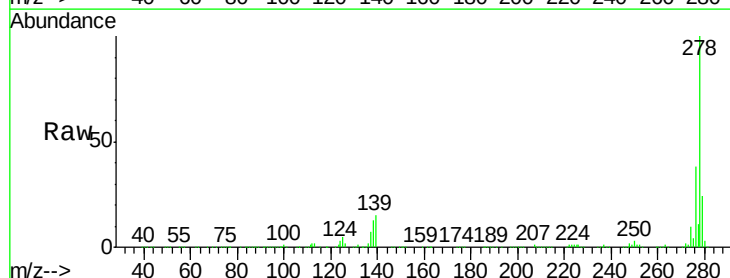
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

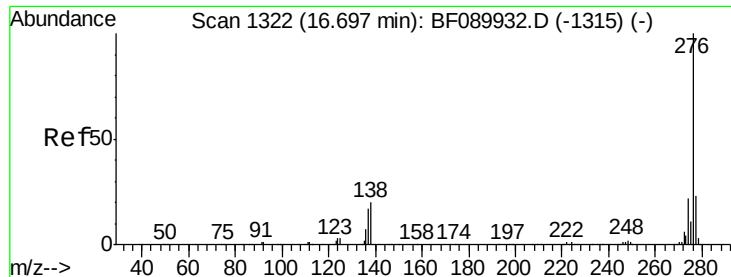
Tgt Ion:252 Resp: 983658
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 13.2 6.3 9.5#



#90
Dibenzo(a,h)anthracene
Concen: 41.43 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.06 min
Lab File: BF090023.D
Acq: 8 Sep 2016 14:30

Tgt Ion:278 Resp: 766818
Ion Ratio Lower Upper
278 100
139 14.8 13.4 20.2
279 23.9 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 42.13 ng

RT: 16.64 min Scan# 1317

Delta R.T. -0.07 min

Lab File: BF090023.D

Acq: 8 Sep 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

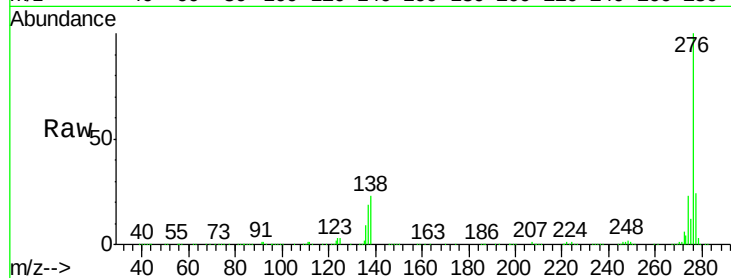
Tgt Ion: 276 Resp: 785012

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 22.5 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

