

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089366.D
 Acq On : 28 Jul 2016 16:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 01:52:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	52101	20.00	ng	-0.02
21) Naphthalene-d8	7.82	136	216338	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	96980	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	192822	20.00	ng	-0.02
75) Chrysene-d12	13.66	240	124413	20.00	ng	-0.01
86) Perylene-d12	14.98	264	91622	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	248812	76.25	ng	-0.01
7) Phenol-d6	6.19	99	334293	77.52	ng	-0.01
23) Nitrobenzene-d5	7.11	82	311308	84.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.35	330	69621	86.68	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	542472	82.09	ng	-0.02
78) Terphenyl-d14	12.62	244	487713	91.75	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	54976	36.92	ng	99
3) Pyridine	2.52	79	130486	40.87	ng	99
4) n-Nitrosodimethylamine	2.50	42	51533	40.62	ng	92
6) Aniline	6.19	93	191533	41.13	ng	95
8) 2-Chlorophenol	6.31	128	145433	39.40	ng	87
9) Benzaldehyde	6.07	77	76361	36.27	ng	89
10) Phenol	6.20	94	190309	39.99	ng	97
11) bis(2-Chloroethyl)ether	6.27	93	150620	37.25	ng	92
12) 1,3-Dichlorobenzene	6.47	146	142505m	36.91	ng	
13) 1,4-Dichlorobenzene	6.55	146	163612	38.40	ng	96
14) 1,2-Dichlorobenzene	6.70	146	160083	40.11	ng	94
15) Benzyl Alcohol	6.70	79	106746	39.89	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.82	45	165724	37.58	ng	92
17) 2-Methylphenol	6.81	107	108088	37.89	ng	97
18) Hexachloroethane	7.04	117	60979	37.33	ng	# 79
19) n-Nitroso-di-n-propylamine	6.96	70	101729	39.12	ng	# 87
20) 3+4-Methylphenols	6.97	107	146710	40.05	ng	95
22) Acetophenone	6.96	105	211218	41.01	ng	# 98
24) Nitrobenzene	7.13	77	160430	38.46	ng	97
25) Isophorone	7.37	82	291583	39.49	ng	98
26) 2-Nitrophenol	7.44	139	78426	42.05	ng	# 82
27) 2,4-Dimethylphenol	7.50	122	125993	42.41	ng	97
28) bis(2-Chloroethoxy)methane	7.59	93	173329	42.41	ng	98
29) 2,4-Dichlorophenol	7.69	162	114774	42.39	ng	98
30) 1,2,4-Trichlorobenzene	7.76	180	126658	41.00	ng	95
31) Naphthalene	7.84	128	431237	40.25	ng	100
32) Benzoic acid	7.67	122	76616	37.01	ng	94
33) 4-Chloroaniline	7.91	127	164674	40.38	ng	100
34) Hexachlorobutadiene	7.95	225	66627	37.66	ng	100
35) Caprolactam	8.28	113	32338	39.57	ng	98
36) 4-Chloro-3-methylphenol	8.40	107	135725	42.18	ng	98
37) 2-Methylnaphthalene	8.52	142	262342	40.64	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	150900	44.46	ng	99
40) Hexachlorocyclopentadiene	8.68	237	34127	40.26	ng	98

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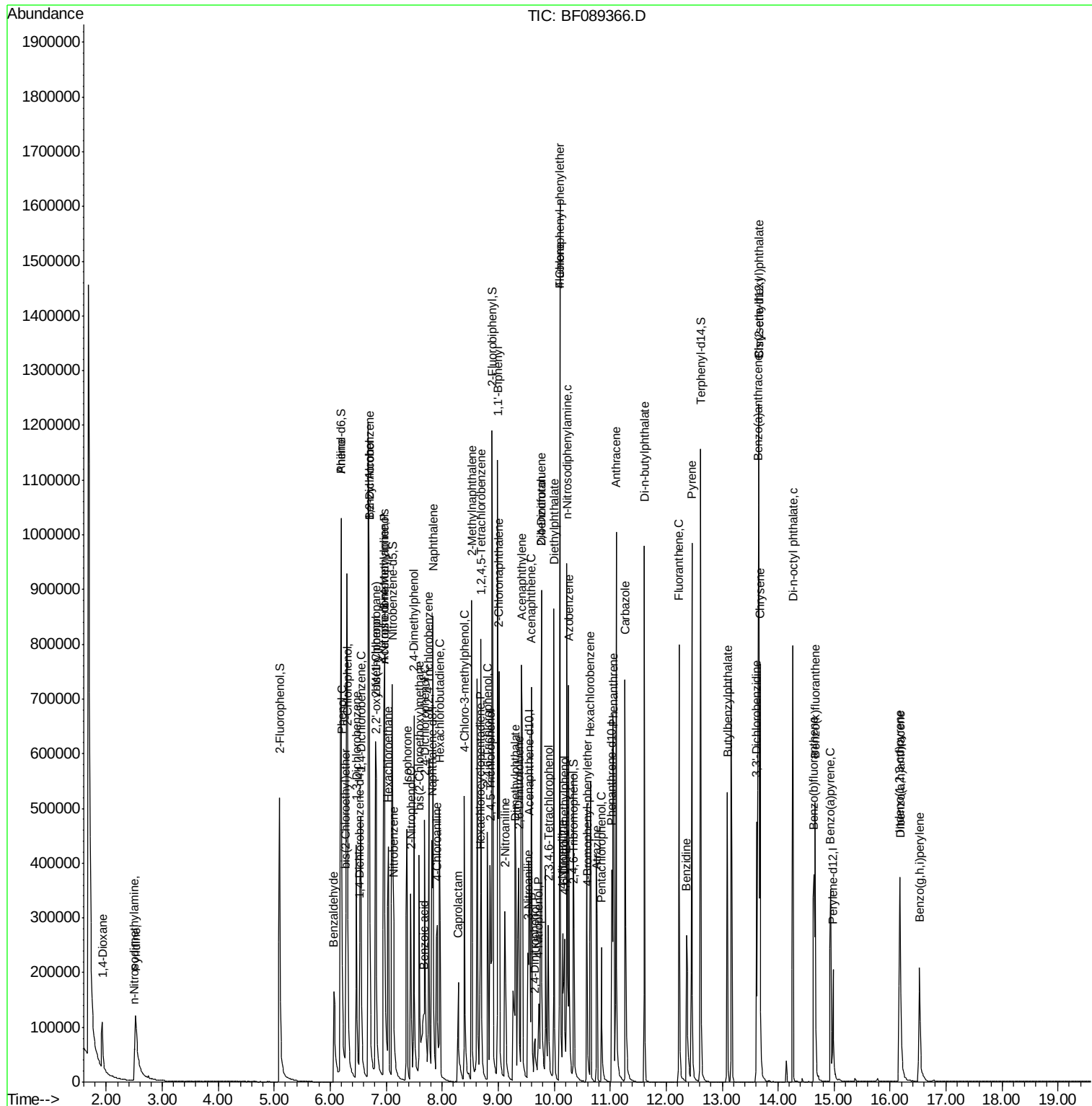
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	73153	45.34	ng	99
43) 2,4,5-Trichlorophenol	8.86	196	89866	43.97	ng	# 88
45) 1,1'-Biphenyl	8.99	154	361519	43.78	ng	97
46) 2-Chloronaphthalene	9.02	162	264612	42.67	ng	96
47) 2-Nitroaniline	9.12	65	83643	45.55	ng	# 73
48) Acenaphthylene	9.42	152	403467	41.31	ng	99
49) Dimethylphthalate	9.31	163	304749	41.29	ng	100
50) 2,6-Dinitrotoluene	9.37	165	66229	43.67	ng	88
51) Acenaphthene	9.59	154	226458	39.70	ng	100
52) 3-Nitroaniline	9.54	138	71052	44.40	ng	97
53) 2,4-Dinitrophenol	9.66	184	18314	37.69	ng	95
54) Dibenzofuran	9.77	168	310479	39.95	ng	97
55) 4-Nitrophenol	9.72	139	28339m	39.73	ng	
56) 2,4-Dinitrotoluene	9.77	165	88749	44.45	ng	# 84
57) Fluorene	10.10	166	267618	39.44	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.90	232	59323	43.47	ng	99
59) Diethylphthalate	10.00	149	321192	42.93	ng	99
60) 4-Chlorophenyl-phenylether	10.10	204	131110	42.13	ng	# 83
61) 4-Nitroaniline	10.15	138	69223	41.96	ng	99
62) Azobenzene	10.26	77	327374	42.48	ng	93
64) 4,6-Dinitro-2-methylphenol	10.18	198	44306	38.97	ng	93
65) n-Nitrosodiphenylamine	10.23	169	252687	42.00	ng	99
66) 4-Bromophenyl-phenylether	10.59	248	73979	40.18	ng	92
67) Hexachlorobenzene	10.65	284	78919	41.83	ng	# 79
68) Atrazine	10.76	200	74670	40.40	ng	97
69) Pentachlorophenol	10.84	266	32407	38.83	ng	97
70) Phenanthrene	11.06	178	376998	37.91	ng	100
71) Anthracene	11.11	178	443852	40.14	ng	99
72) Carbazole	11.27	167	374919	40.28	ng	98
73) Di-n-butylphthalate	11.61	149	491799	39.38	ng	99
74) Fluoranthene	12.23	202	394063	37.67	ng	94
76) Benzidine	12.37	184	192743	41.93	ng	98
77) Pyrene	12.46	202	411233	43.61	ng	100
79) Butylbenzylphthalate	13.10	149	197137	45.99	ng	# 86
80) Benzo(a)anthracene	13.65	228	294705	41.97	ng	99
81) 3,3'-Dichlorobenzidine	13.61	252	105277	41.67	ng	# 95
82) Chrysene	13.68	228	316196	42.31	ng	99
83) Bis(2-ethylhexyl)phthalate	13.66	149	275743	44.50	ng	# 97
84) Di-n-octyl phthalate	14.26	149	401486	41.52	ng	99
85) Indeno(1,2,3-cd)pyrene	16.17	276	210855	39.68	ng	99
87) Benzo(b)fluoranthene	14.64	252	249010m	43.76	ng	
88) Benzo(k)fluoranthene	14.66	252	202397m	38.69	ng	
89) Benzo(a)pyrene	14.94	252	207219	40.60	ng	# 94
90) Dibenzo(a,h)anthracene	16.18	278	173524	43.16	ng	97
91) Benzo(g,h,i)perylene	16.53	276	178139	45.07	ng	96

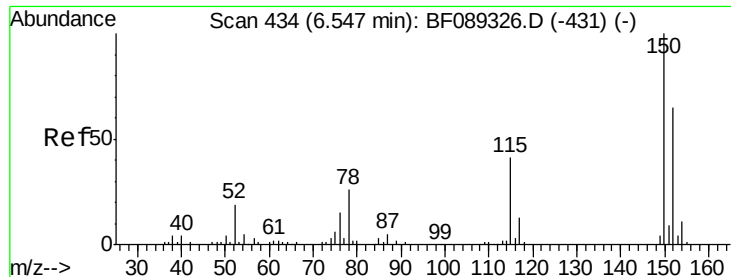
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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Sample    : SSTDCCC040  
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.02 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

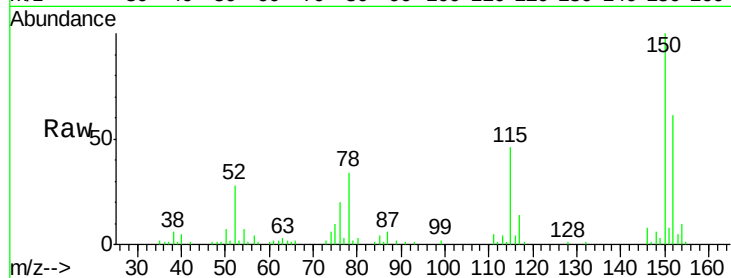
Tgt Ion:152 Resp: 52101

Ion Ratio Lower Upper

152 100

150 164.3 129.5 194.3

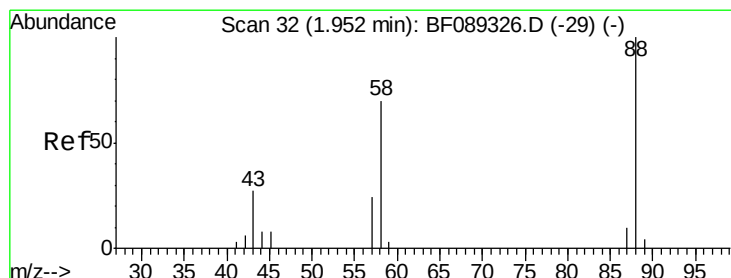
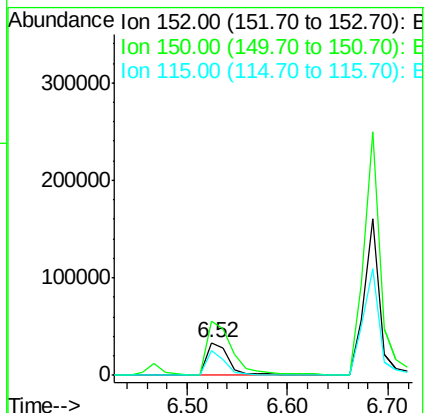
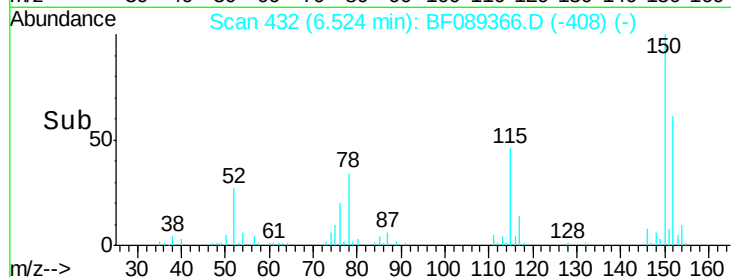
115 75.9 51.4 77.2



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: 36.92 ng

RT: 1.93 min Scan# 30

Delta R.T. -0.02 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

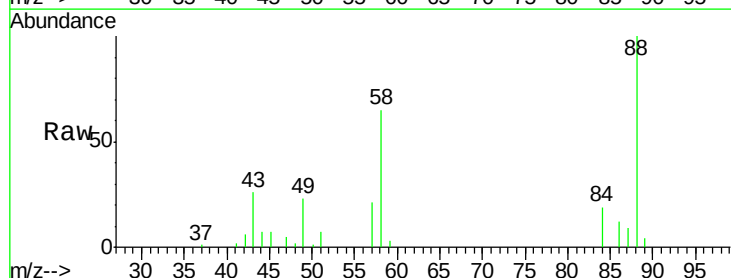
Tgt Ion: 88 Resp: 54976

Ion Ratio Lower Upper

88 100

58 66.9 53.2 79.8

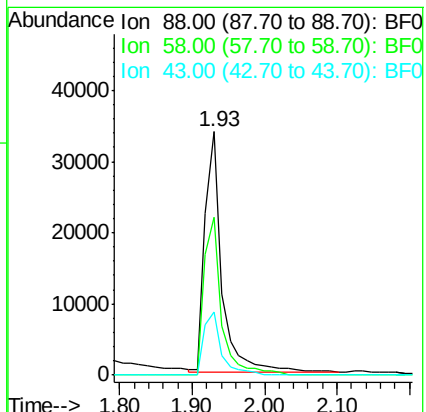
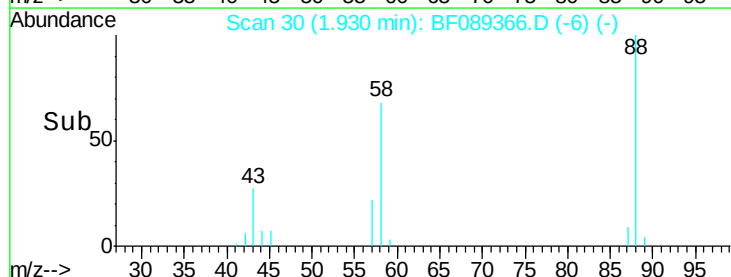
43 26.5 20.6 31.0

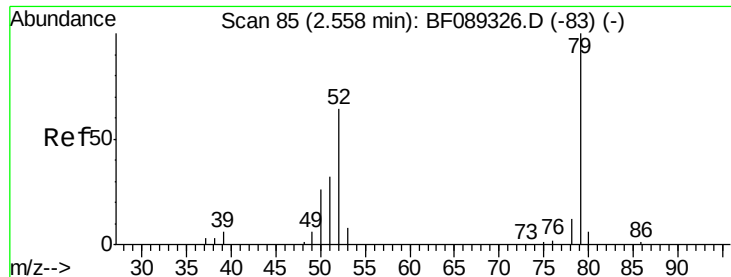


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.87 ng

RT: 2.52 min Scan# 82

Delta R.T. -0.05 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

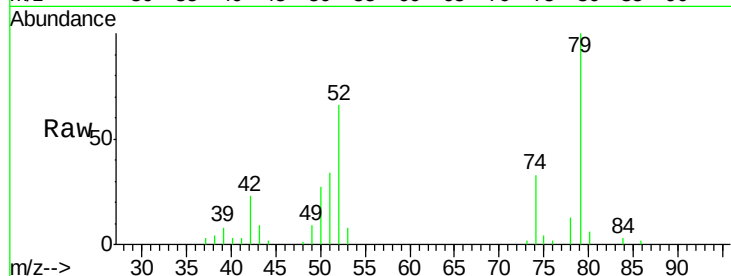
Tgt Ion: 79 Resp: 130486

Ion Ratio Lower Upper

79 100

52 65.8 51.9 77.9

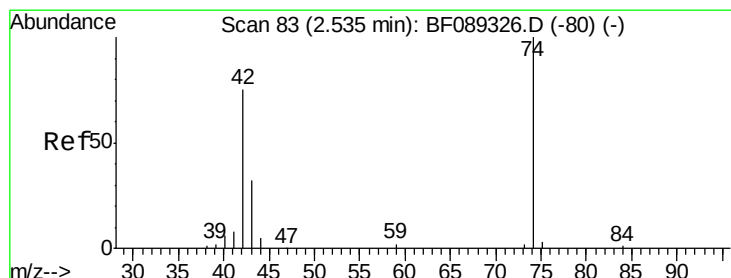
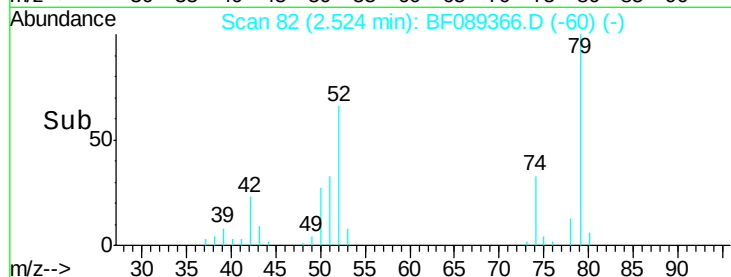
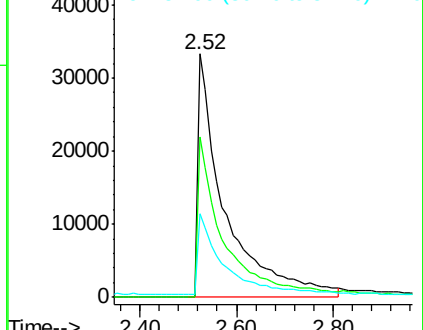
51 34.5 28.2 42.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.62 ng

RT: 2.50 min Scan# 80

Delta R.T. -0.03 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

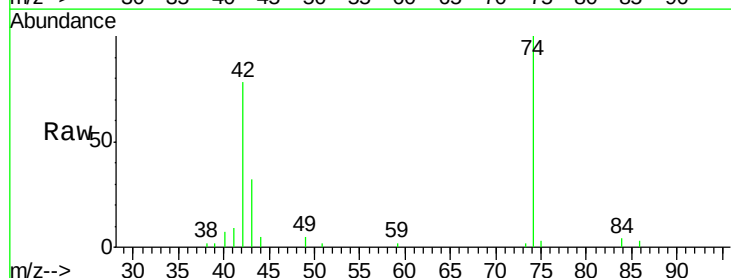
Tgt Ion: 42 Resp: 51533

Ion Ratio Lower Upper

42 100

74 127.8 110.8 166.2

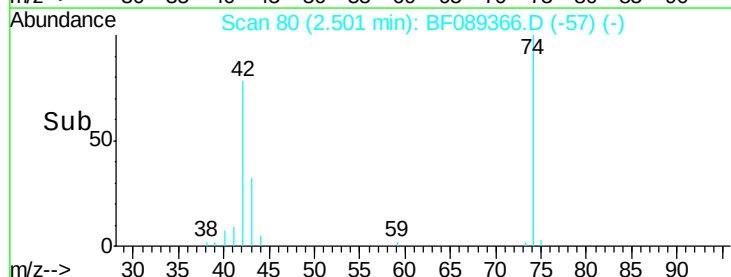
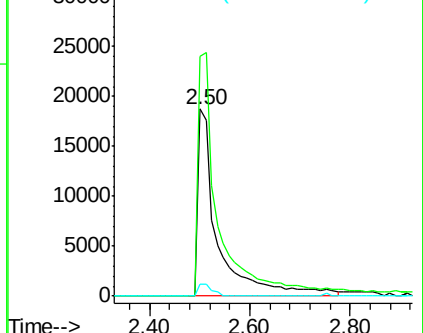
44 6.2 5.2 7.8

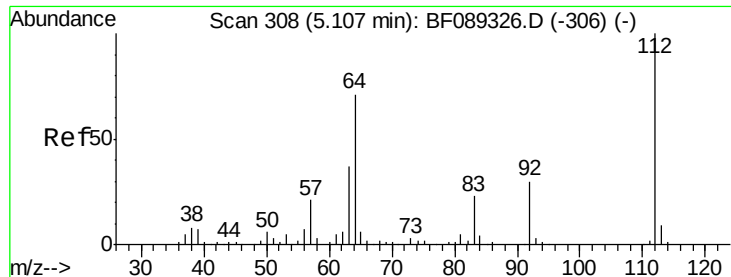


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.25 ng

RT: 5.10 min Scan# 307

Delta R.T. -0.01 min

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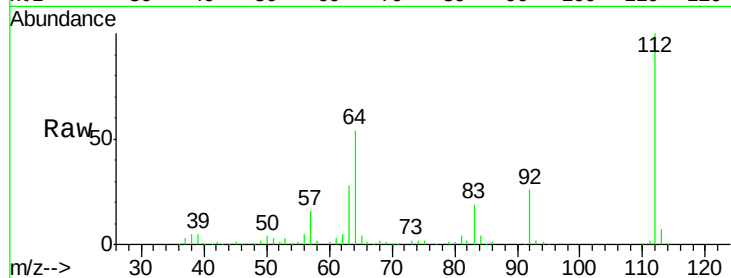
Tgt Ion: 112 Resp: 248812

Ion Ratio Lower Upper

112 100

64 53.6 55.0 82.6#

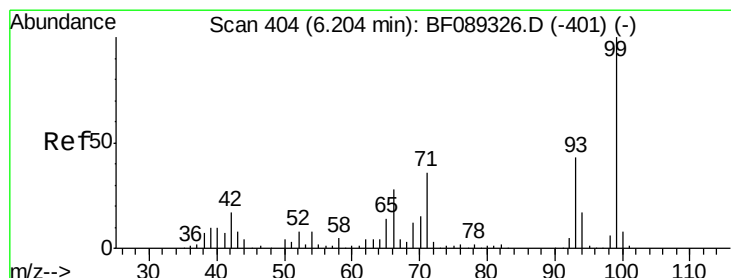
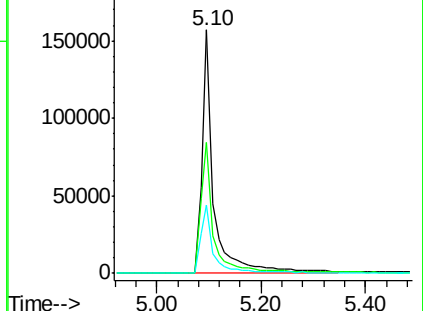
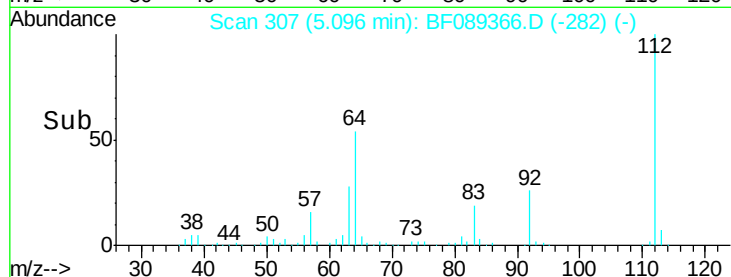
63 28.0 29.4 44.2#



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: 41.13 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

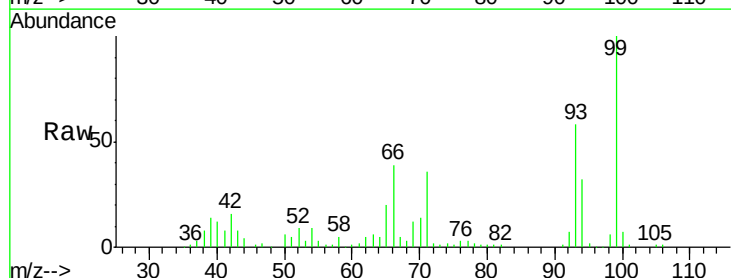
Tgt Ion: 93 Resp: 191533

Ion Ratio Lower Upper

93 100

66 67.9 51.6 77.4

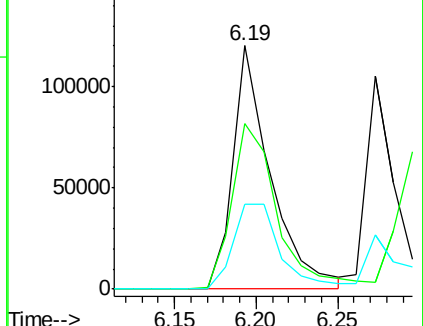
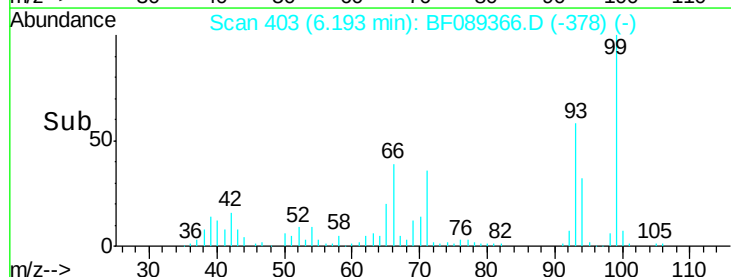
65 35.0 24.7 37.1

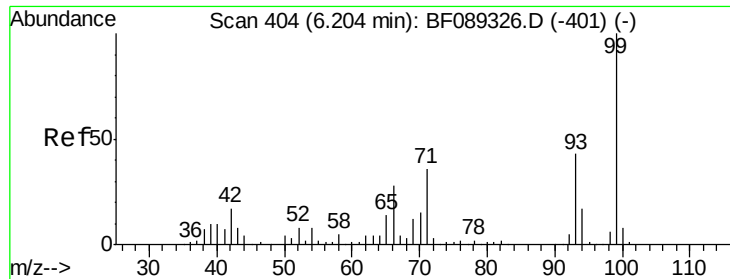


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.52 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF089366.D

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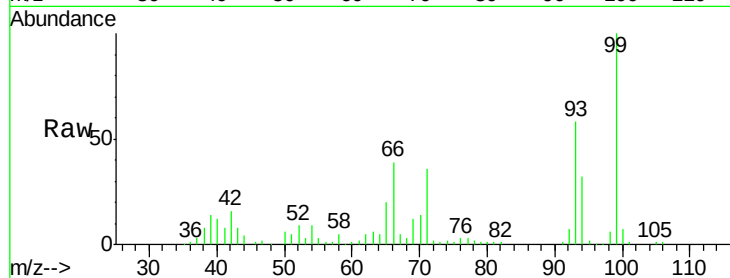
Tgt Ion: 99 Resp: 334293

Ion Ratio Lower Upper

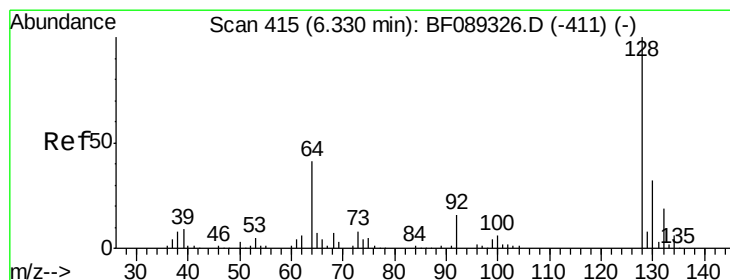
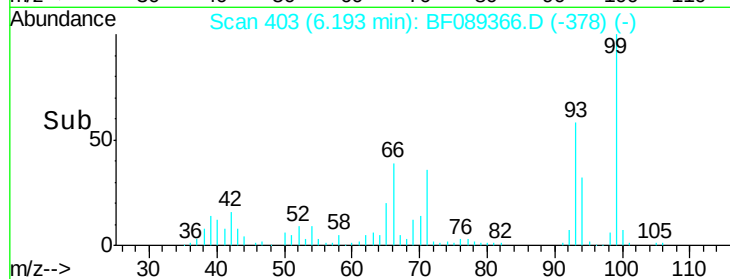
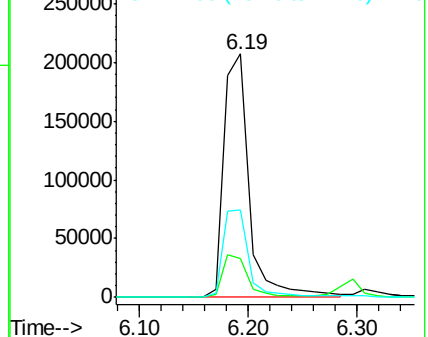
99 100

42 16.1 13.6 20.4

71 35.7 29.4 44.2



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: 39.40 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

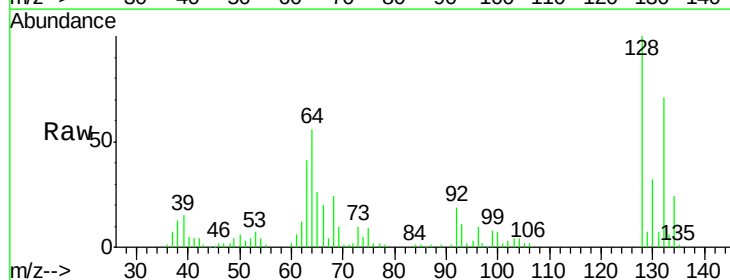
Tgt Ion: 128 Resp: 145433

Ion Ratio Lower Upper

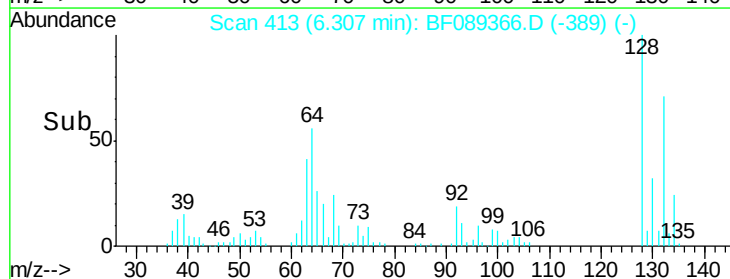
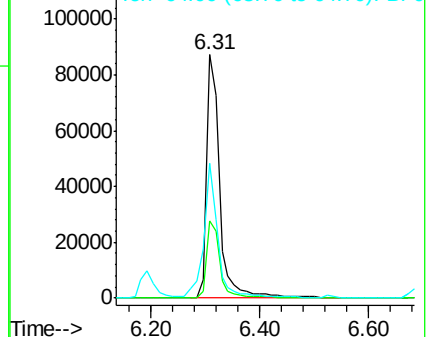
128 100

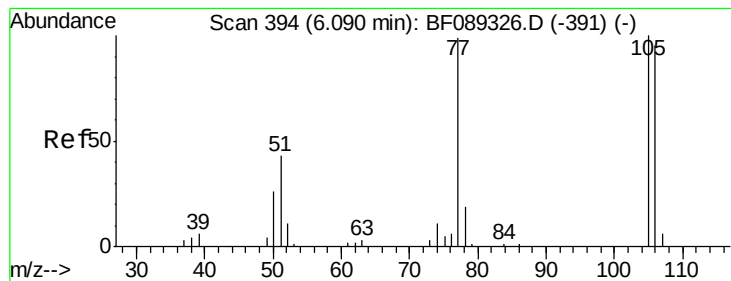
130 31.6 12.6 52.6

64 55.6 22.1 62.1



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: 36.27 ng

RT: 6.07 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF089366.D

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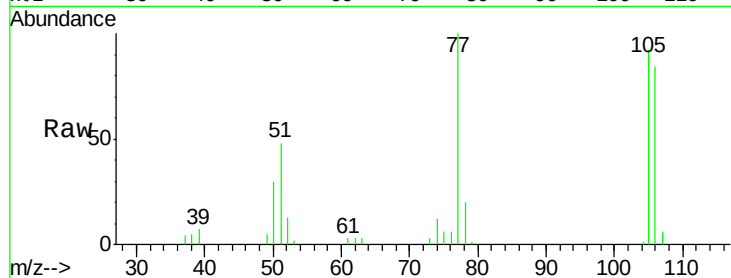
Tgt Ion: 77 Resp: 76361

Ion Ratio Lower Upper

77 100

105 92.5 82.9 122.9

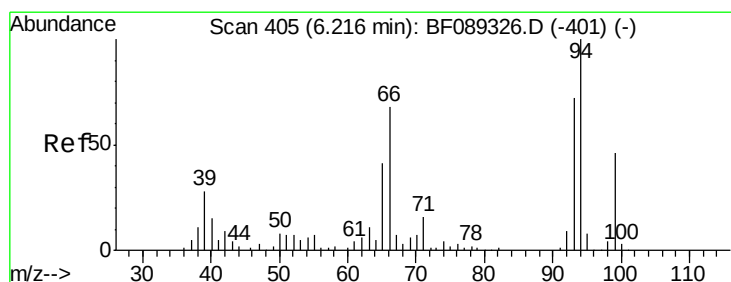
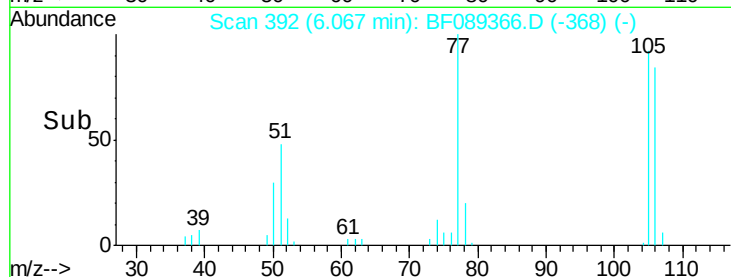
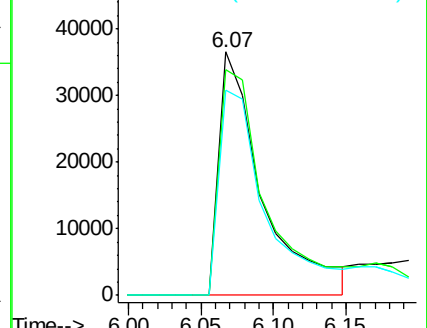
106 84.2 75.9 115.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.99 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

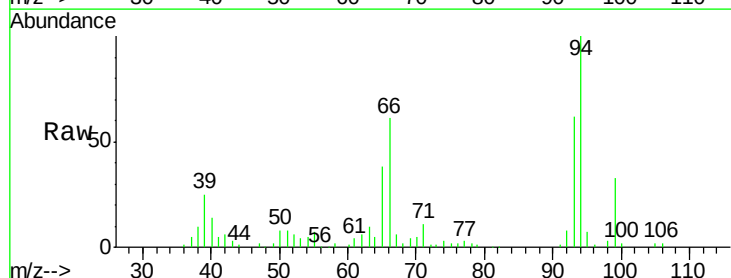
Tgt Ion: 94 Resp: 190309

Ion Ratio Lower Upper

94 100

65 38.2 19.1 59.1

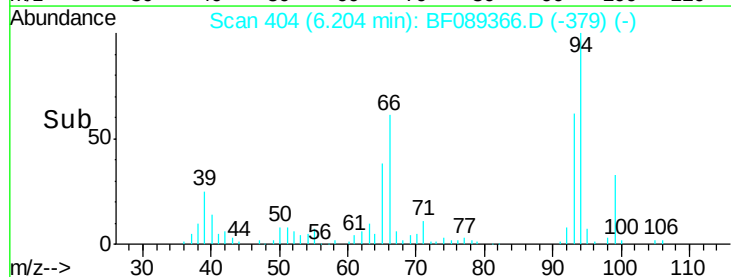
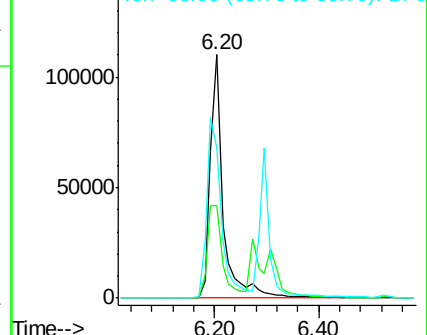
66 61.5 44.4 84.4

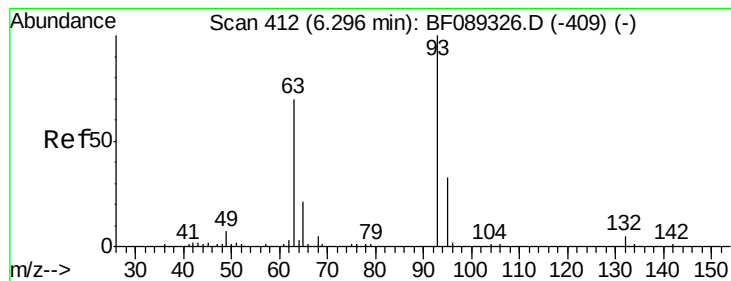


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

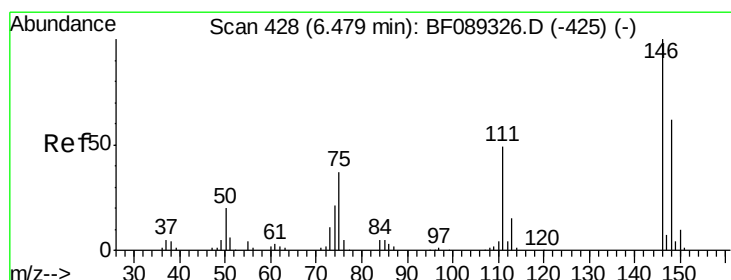
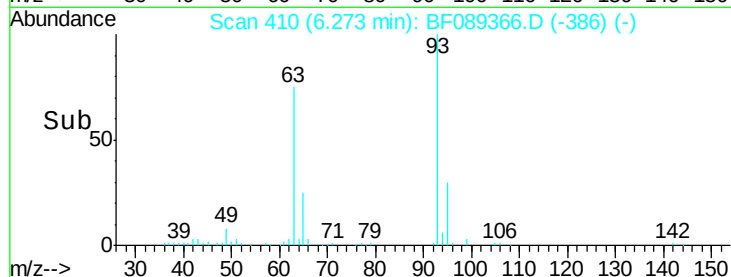
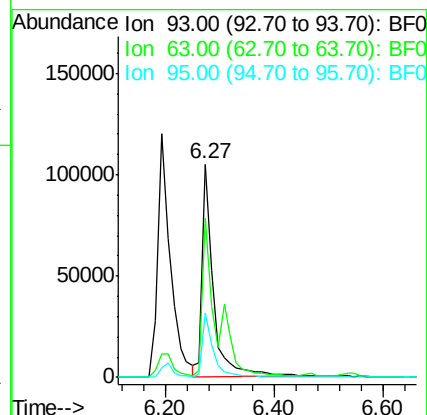
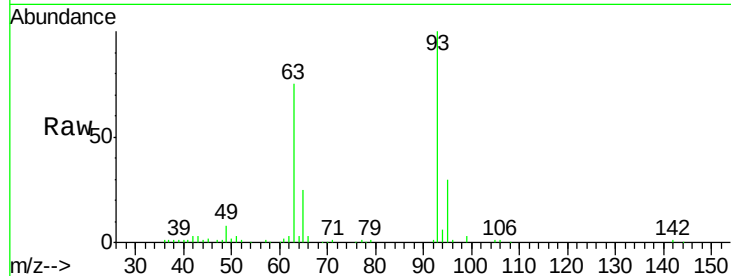




#11
bis(2-Chloroethyl)ether
Concen: 37.25 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

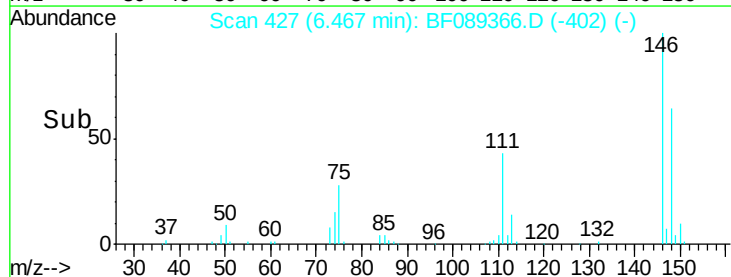
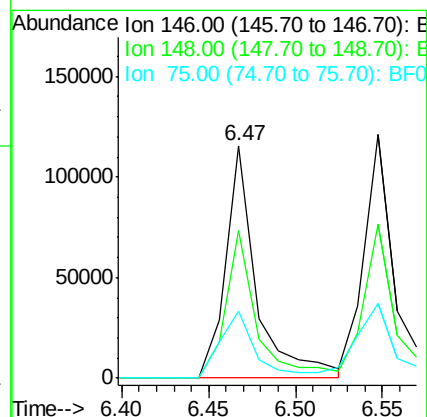
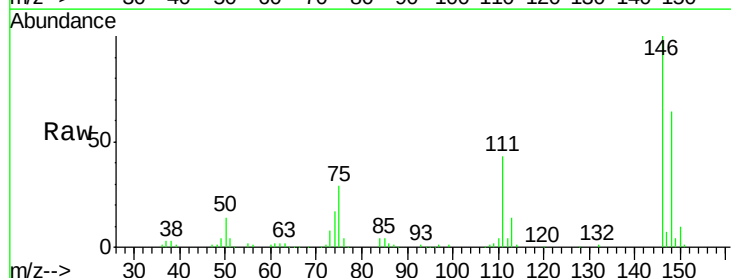
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

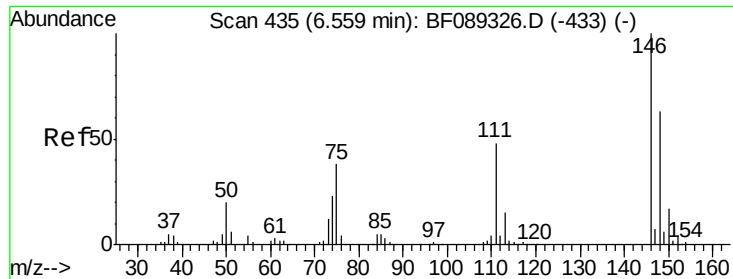
Tgt Ion: 93 Resp: 150620
Ion Ratio Lower Upper
93 100
63 74.6 45.6 85.6
95 30.2 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 36.91 ng m
RT: 6.47 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Tgt Ion: 146 Resp: 142505
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
75 28.7 30.0 45.0#

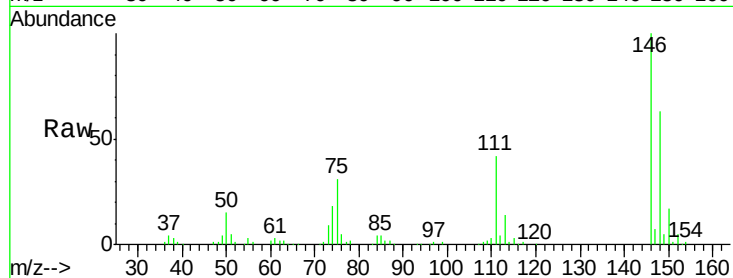




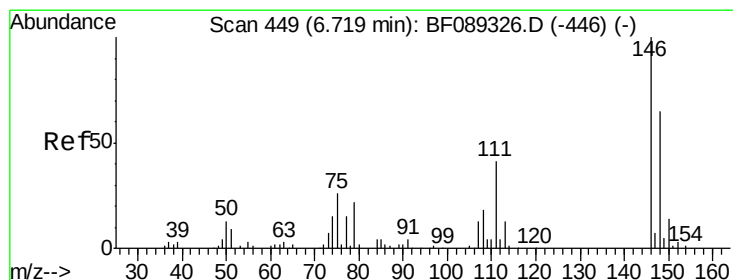
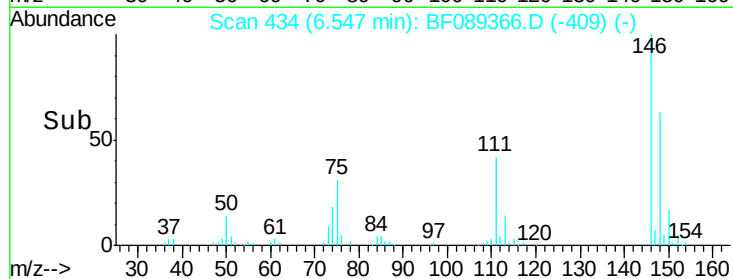
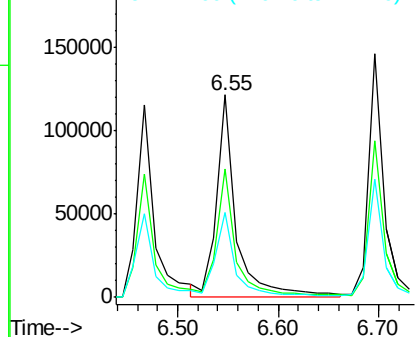
#13
 1,4-Dichlorobenzene
 Concen: 38.40 ng
 RT: 6.55 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 163612
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.8 76.2
 111 42.3 38.6 57.8

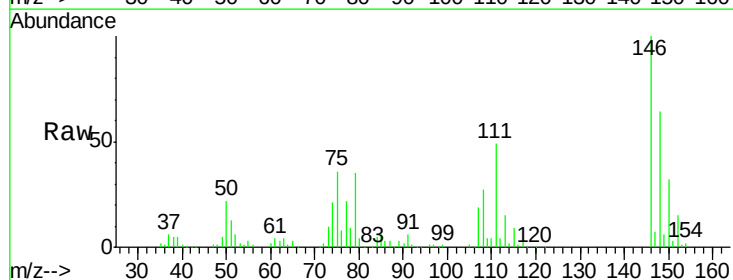


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

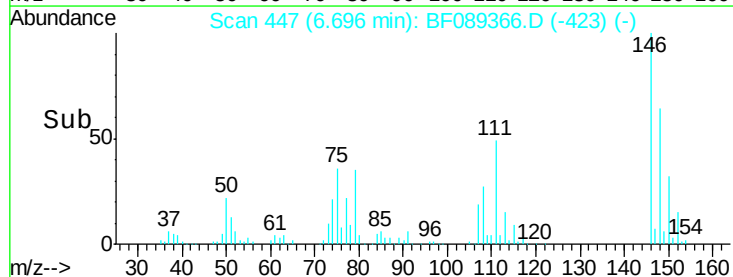
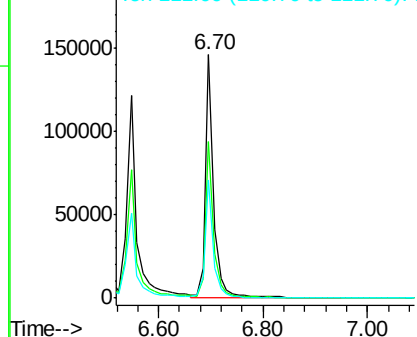


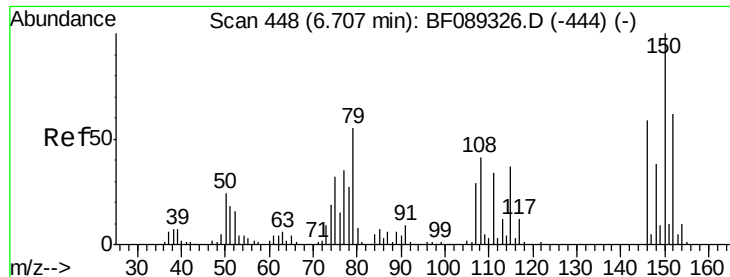
#14
 1,2-Dichlorobenzene
 Concen: 40.11 ng
 RT: 6.70 min Scan# 447
 Delta R.T. -0.02 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion:146 Resp: 160083
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.4 75.6
 111 48.6 33.0 49.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.89 ng

RT: 6.70 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

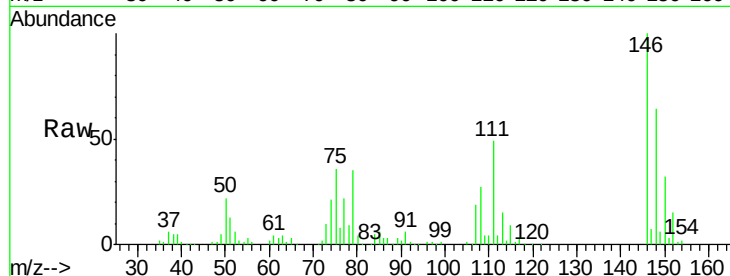
Tgt Ion: 79 Resp: 106746

Ion Ratio Lower Upper

79 100

108 77.6 59.8 89.6

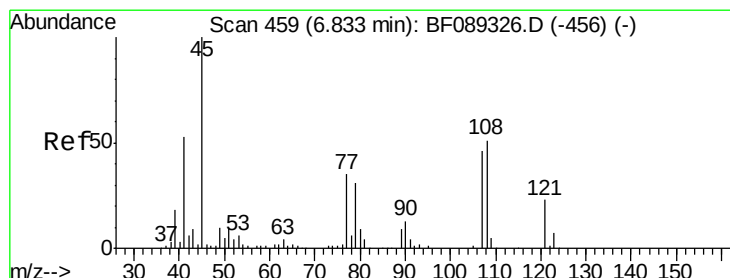
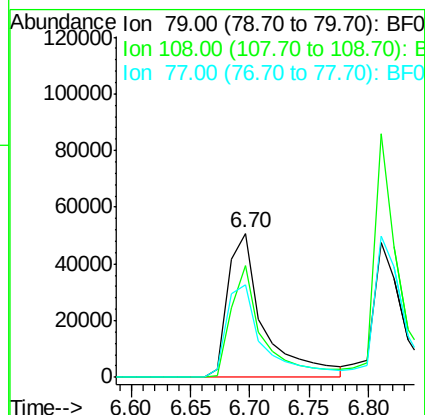
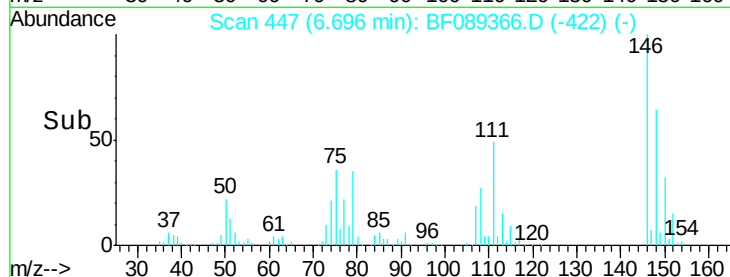
77 64.4 51.7 77.5



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: 37.58 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

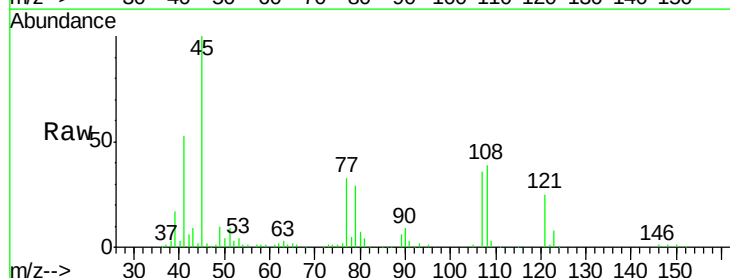
Tgt Ion: 45 Resp: 165724

Ion Ratio Lower Upper

45 100

77 32.7 17.3 57.3

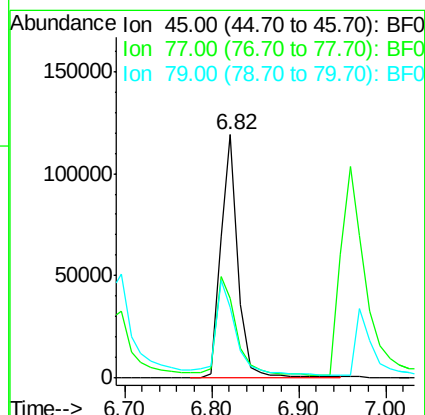
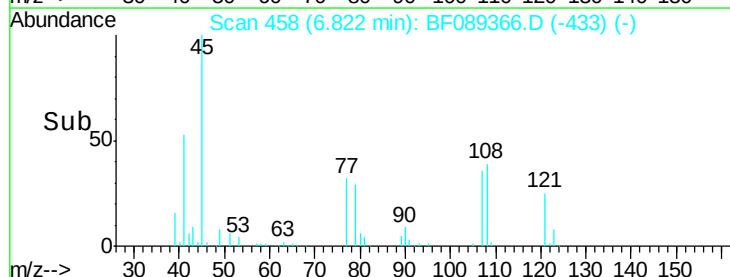
79 29.2 13.9 53.9

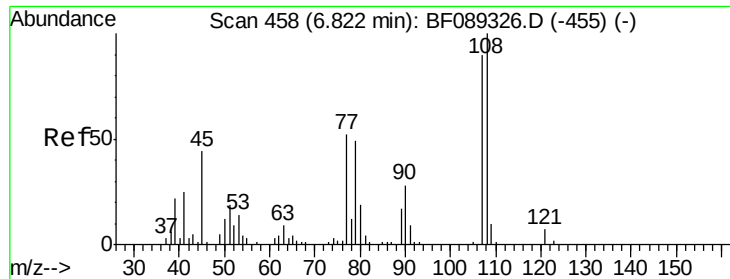


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

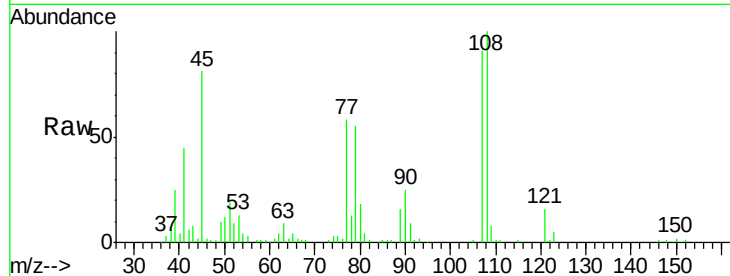




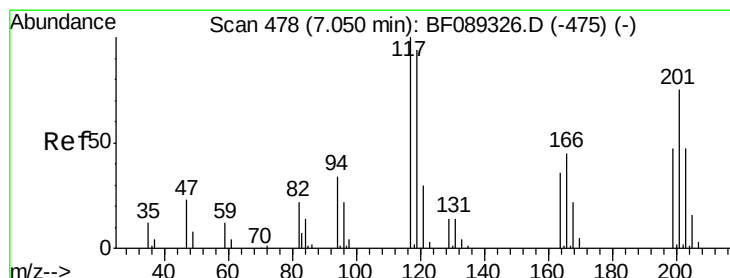
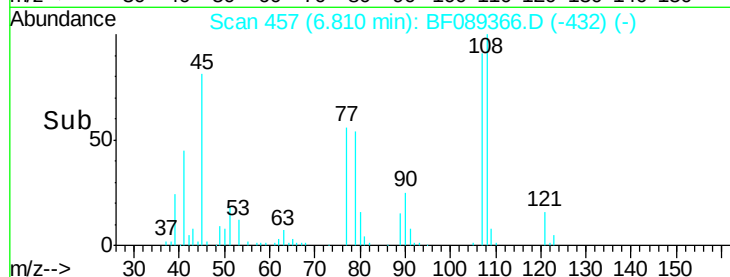
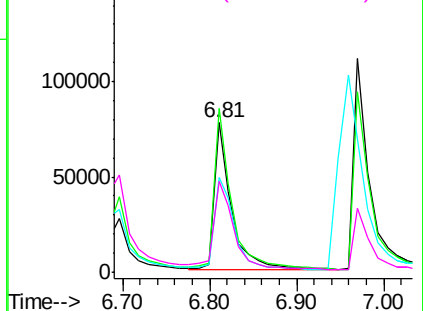
#17
2-Methylphenol
Concen: 37.89 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 108088
Ion Ratio Lower Upper
107 100
108 109.6 91.4 137.0
77 63.7 48.6 73.0
79 60.8 48.2 72.4

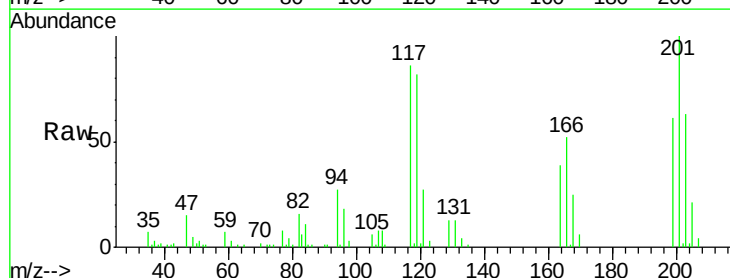


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

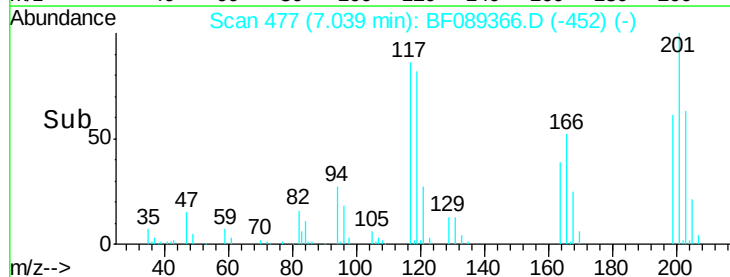
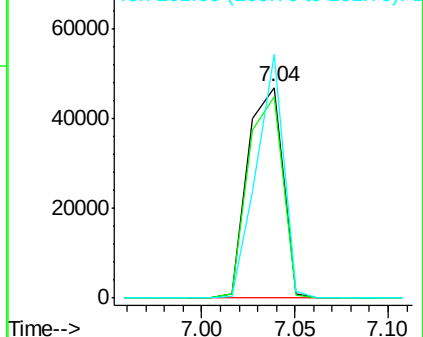


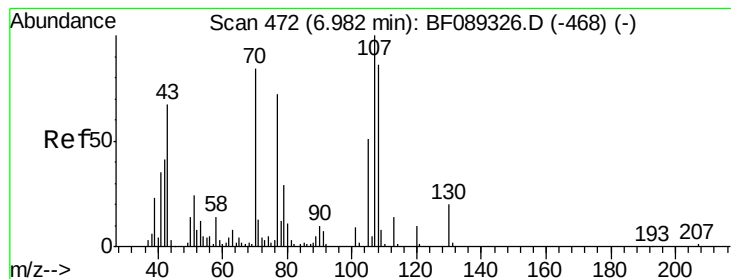
#18
Hexachloroethane
Concen: 37.33 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Tgt Ion:117 Resp: 60979
Ion Ratio Lower Upper
117 100
119 95.4 76.0 114.0
201 115.7 60.0 90.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.12 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 101729

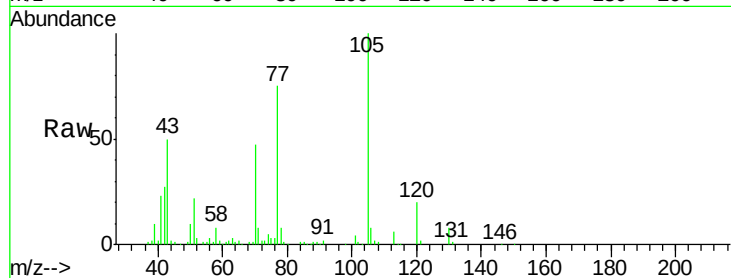
Ion Ratio Lower Upper

70 100

42 58.4 38.6 57.8#

101 8.8 8.3 12.5

130 16.7 19.0 28.4#



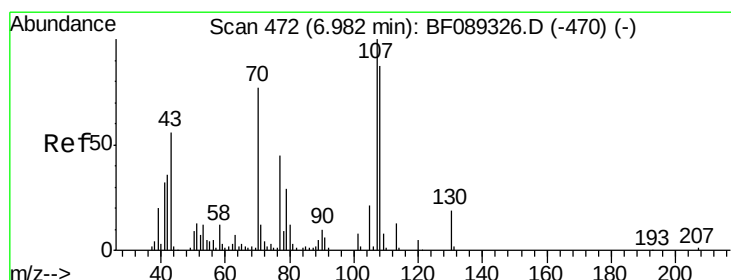
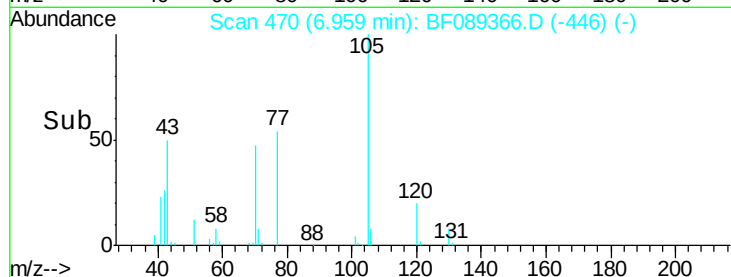
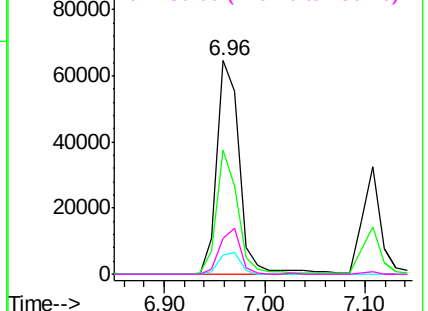
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.05 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Tgt Ion: 107 Resp: 146710

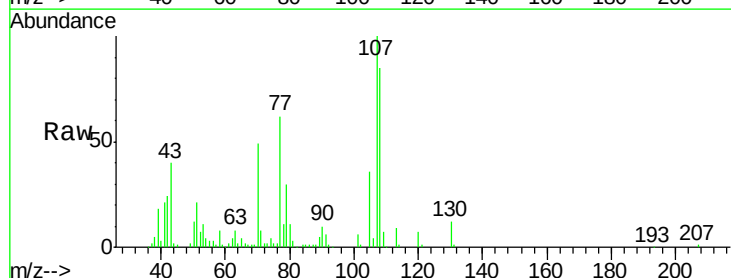
Ion Ratio Lower Upper

107 100

108 84.7 63.3 103.3

77 62.2 51.1 91.1

79 30.2 9.3 49.3



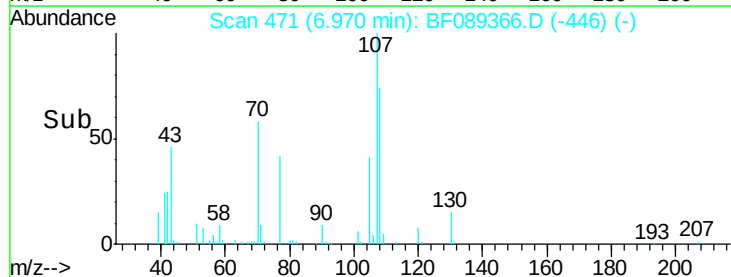
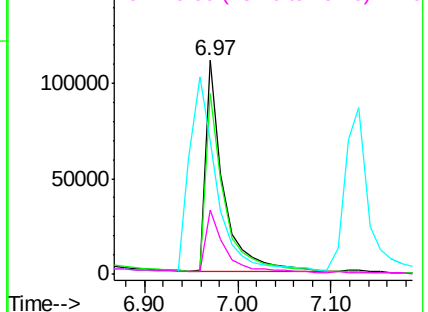
Abundance

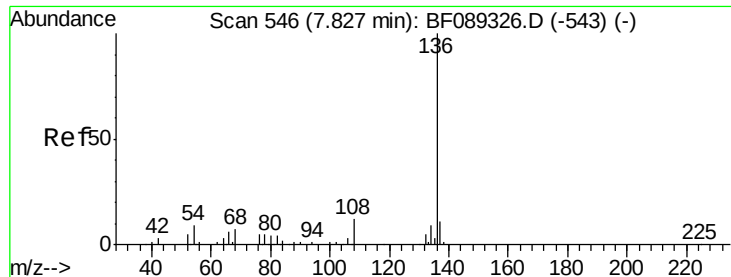
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

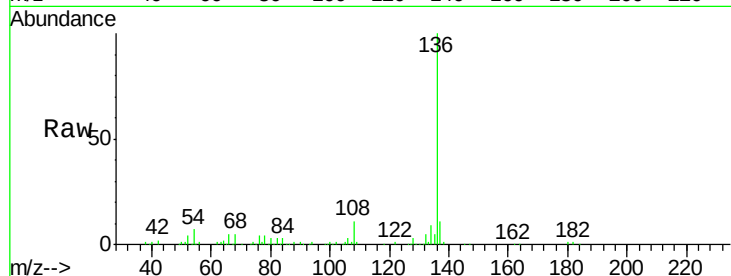




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	216338
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	6.8	7.0	10.4#
68	5.2	4.9	7.3



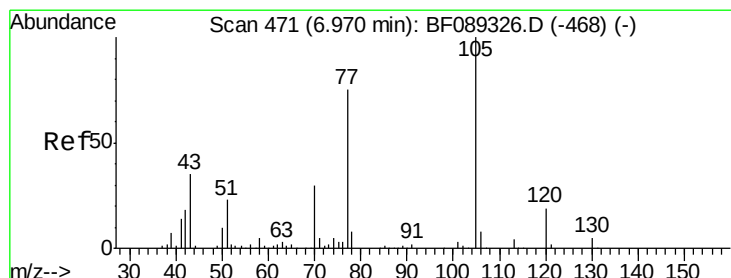
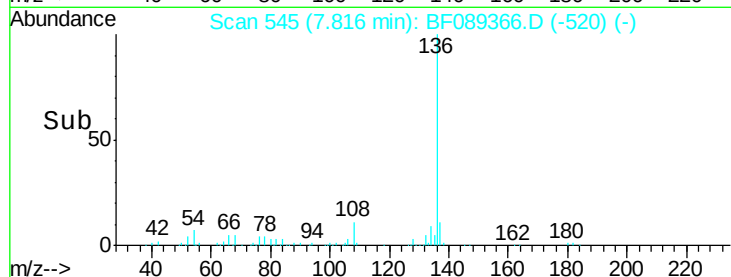
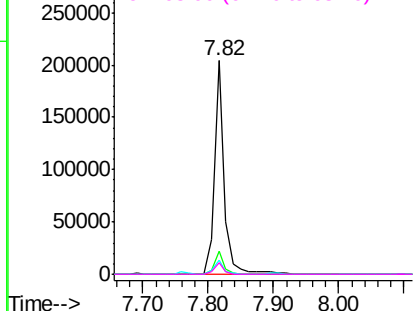
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

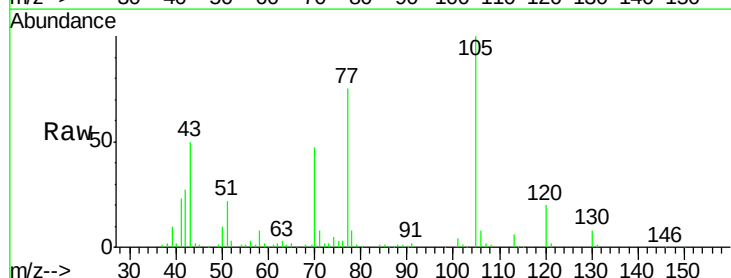
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 41.01 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Tgt Ion:	105	Resp:	211218
Ion Ratio	Lower	Upper	
105	100		
71	8.0	4.2	6.2#
51	22.0	18.7	28.1
120	19.7	15.8	23.6



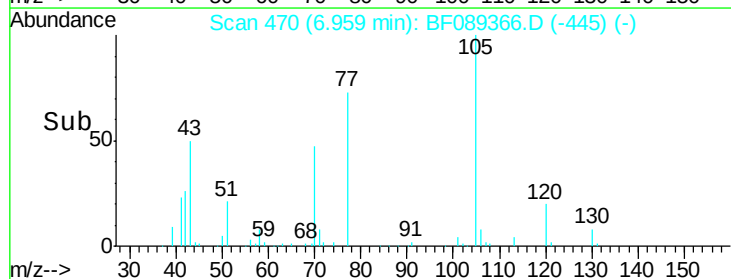
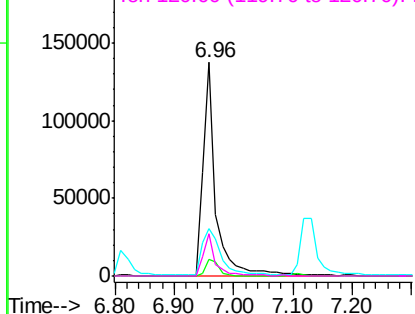
Abundance

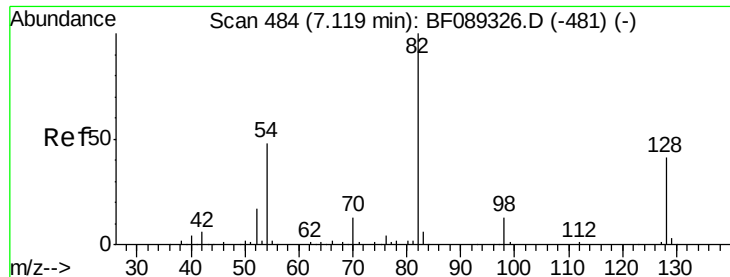
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

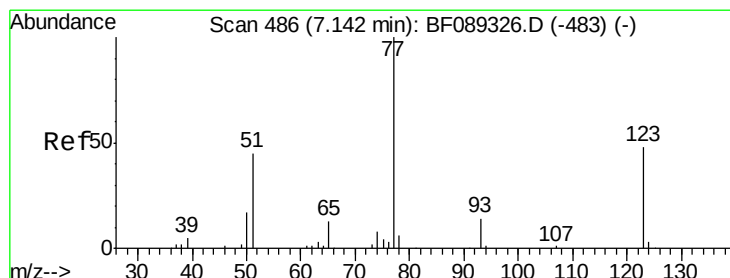
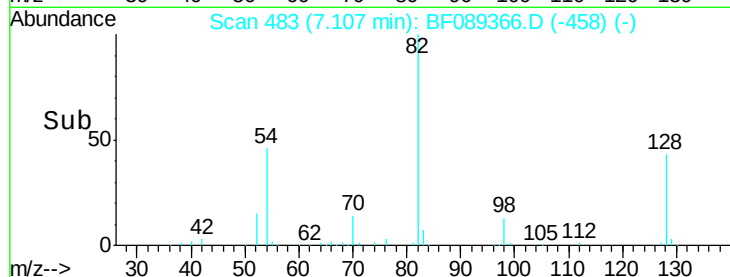
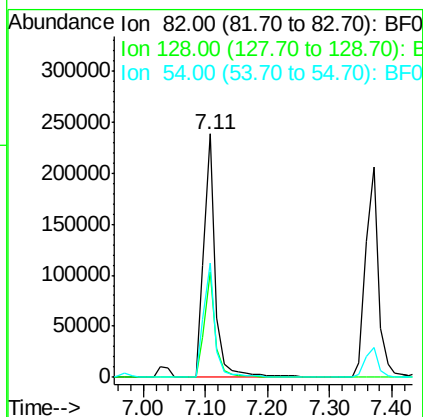
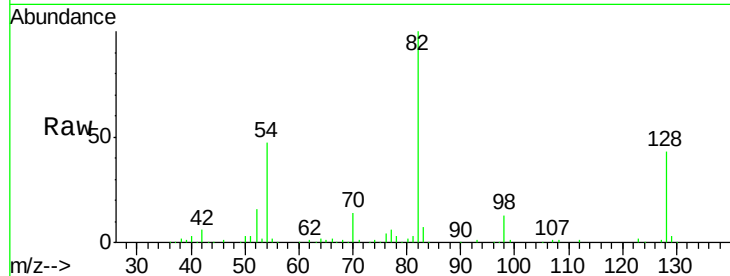




#23
 Nitrobenzene-d5
 Concen: 84.94 ng
 RT: 7.11 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

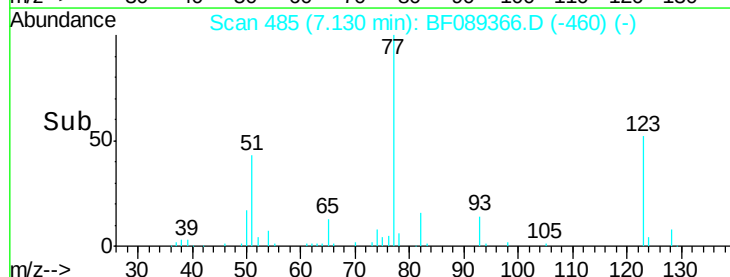
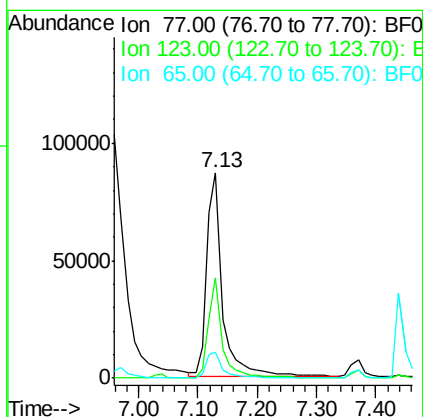
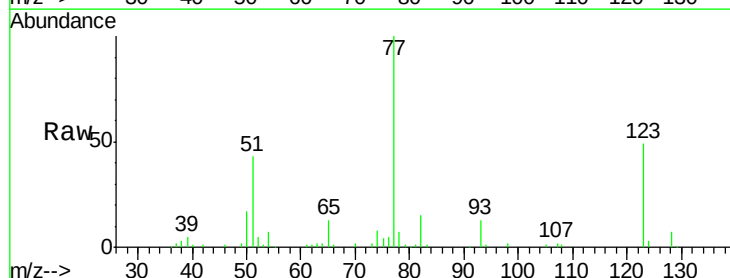
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

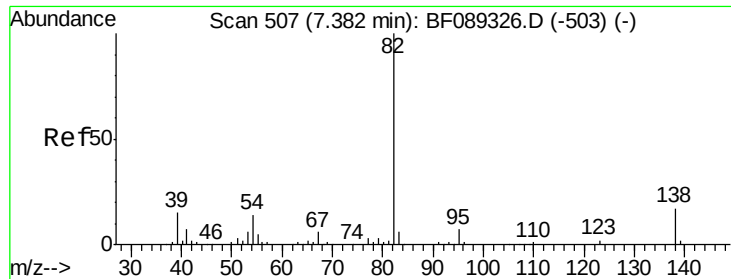
Tgt Ion: 82 Resp: 311308
 Ion Ratio Lower Upper
 82 100
 128 43.1 32.5 48.7
 54 46.9 38.8 58.2



#24
 Nitrobenzene
 Concen: 38.46 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion: 77 Resp: 160430
 Ion Ratio Lower Upper
 77 100
 123 49.0 37.2 55.8
 65 12.6 10.2 15.4





#25

Isophorone

Concen: 39.49 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

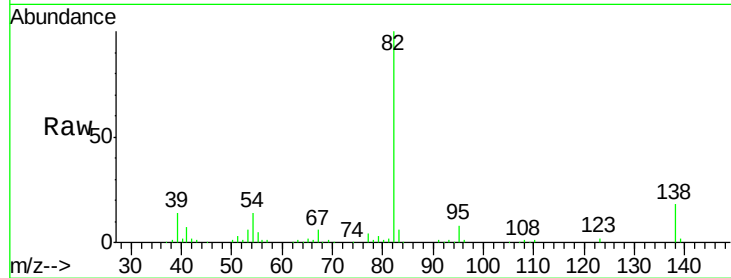
Tgt Ion: 82 Resp: 291583

Ion Ratio Lower Upper

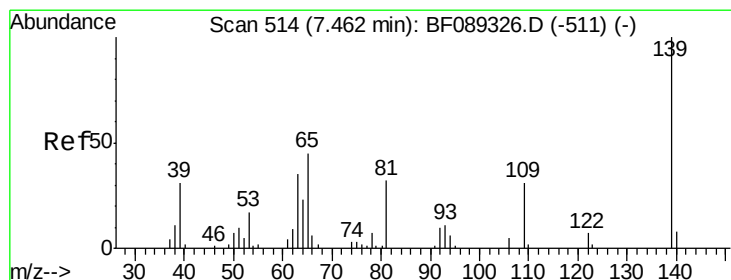
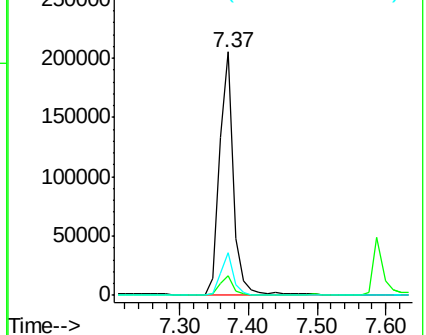
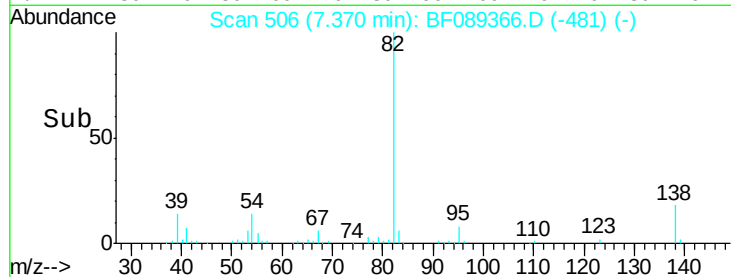
82 100

95 8.0 6.0 9.0

138 17.8 13.3 19.9



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: 42.05 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

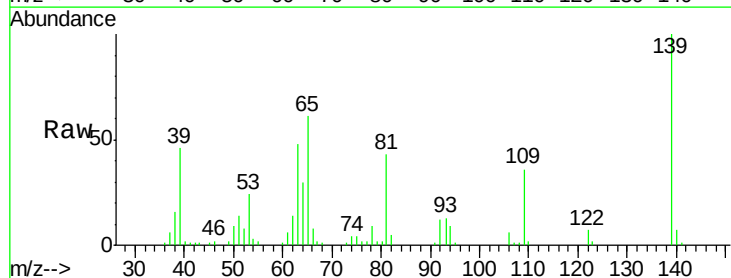
Tgt Ion: 139 Resp: 78426

Ion Ratio Lower Upper

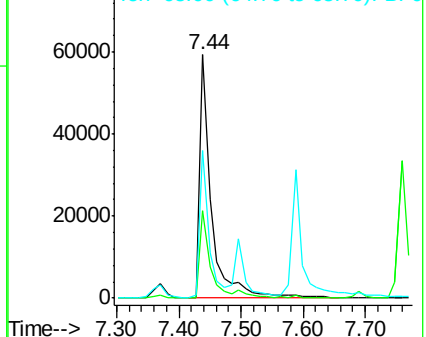
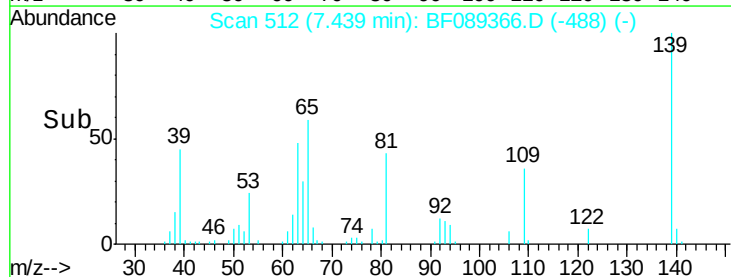
139 100

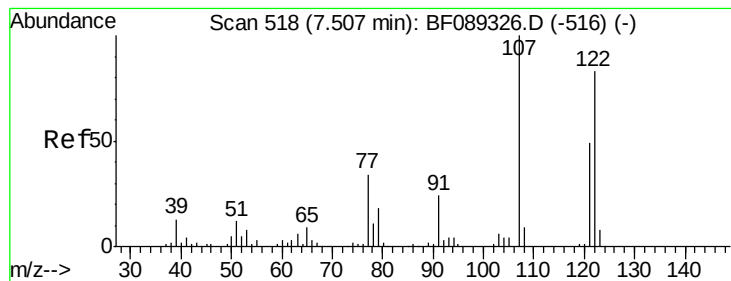
109 36.0 25.8 38.8

65 60.8 35.2 52.8#



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





#27

2,4-Dimethylphenol

Concen: 42.41 ng

RT: 7.50 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

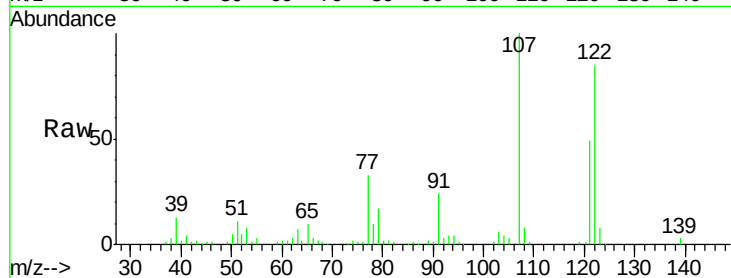
Tgt Ion: 122 Resp: 125993

Ion Ratio Lower Upper

122 100

107 118.2 97.2 145.8

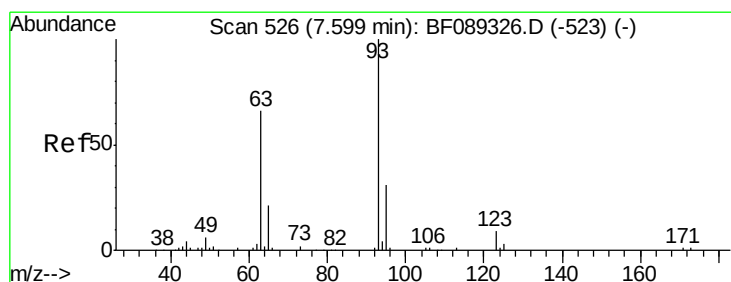
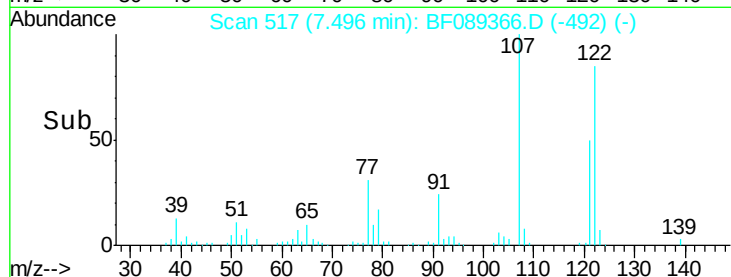
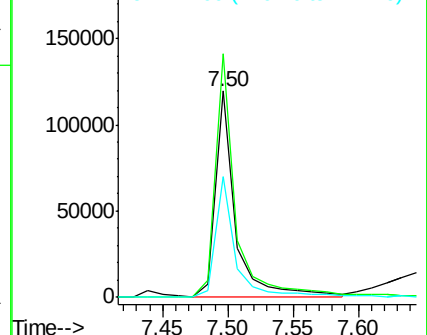
121 58.5 48.8 73.2



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: 42.41 ng

RT: 7.59 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

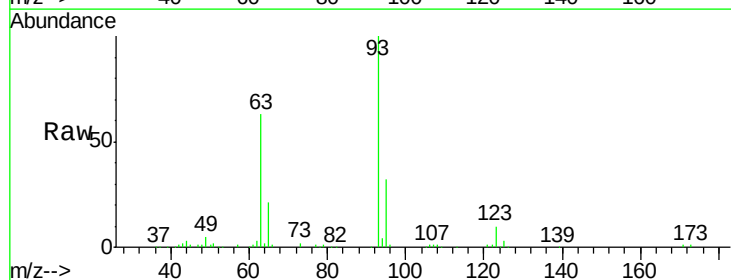
Tgt Ion: 93 Resp: 173329

Ion Ratio Lower Upper

93 100

95 32.3 24.7 37.1

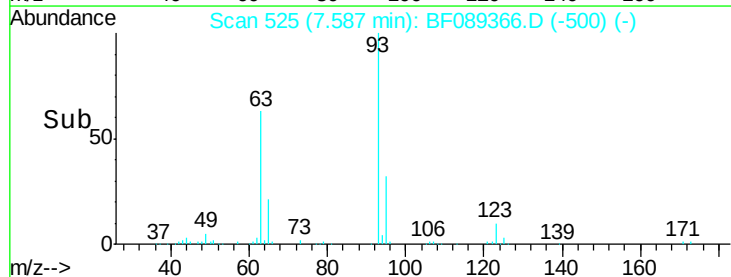
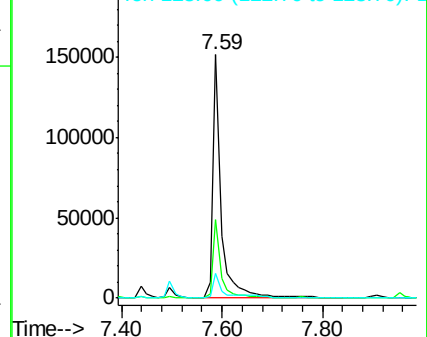
123 10.2 7.5 11.3

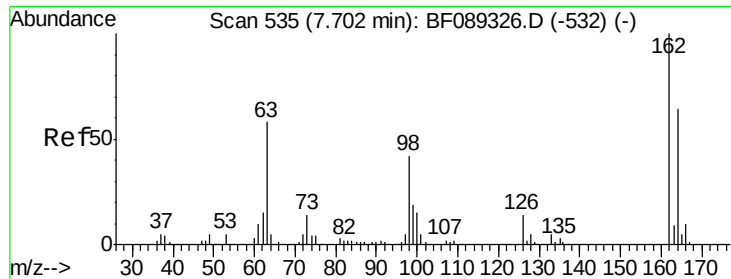


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

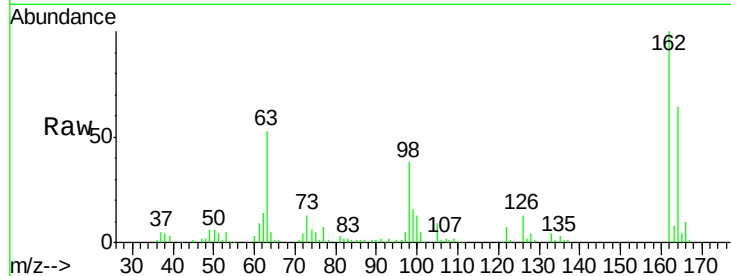




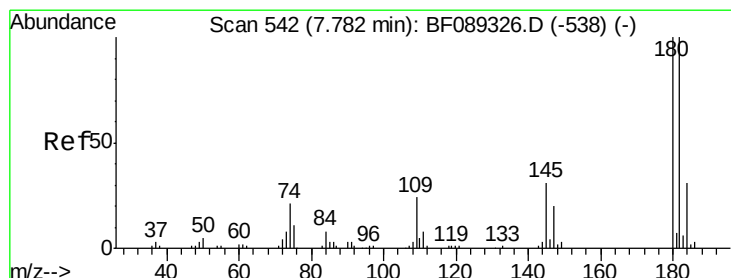
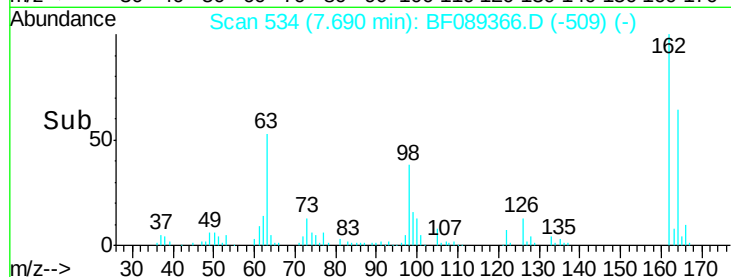
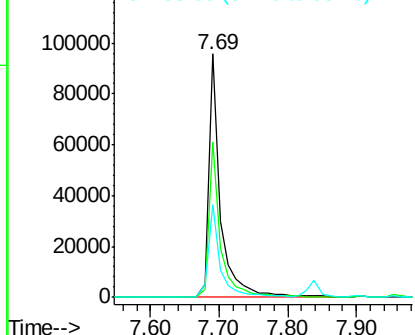
#29
 2,4-Dichlorophenol
 Concen: 42.39 ng
 RT: 7.69 min Scan# 534
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 114774
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.0 84.0
 98 38.1 21.8 61.8

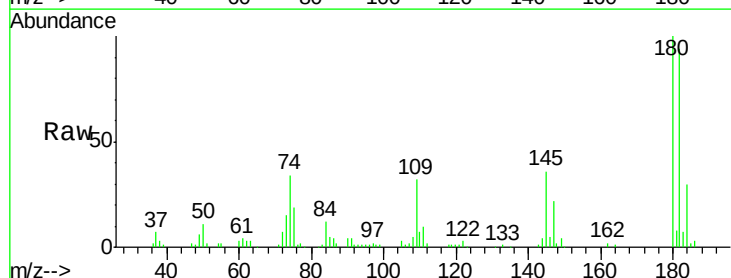


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

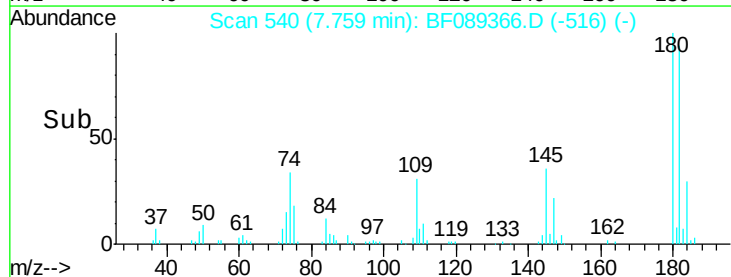
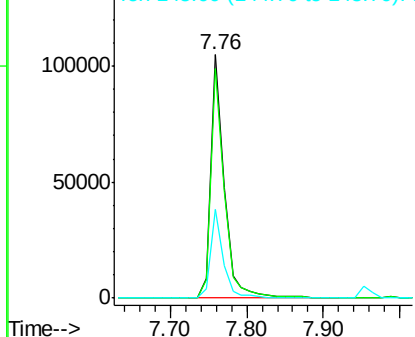


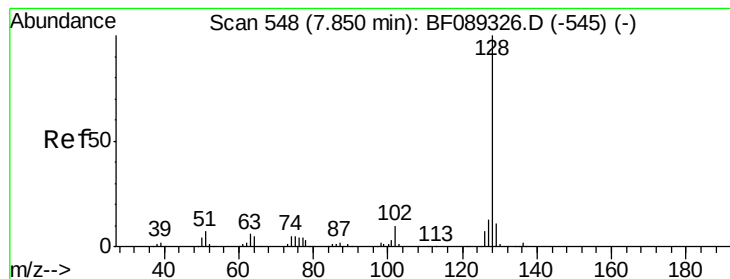
#30
 1,2,4-Trichlorobenzene
 Concen: 41.00 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion:180 Resp: 126658
 Ion Ratio Lower Upper
 180 100
 182 94.1 78.2 117.2
 145 36.4 24.6 36.8



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: 40.25 ng

RT: 7.84 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

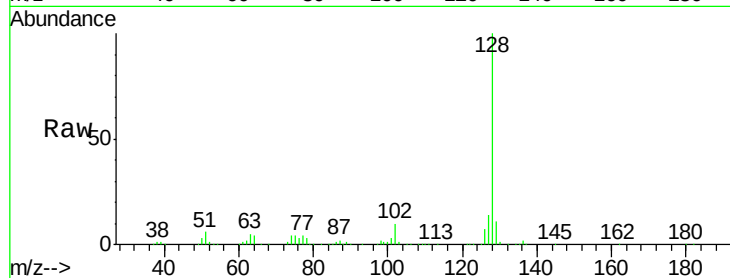
Tgt Ion:128 Resp: 431237

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

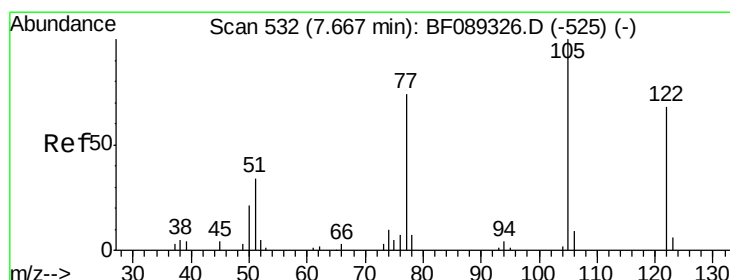
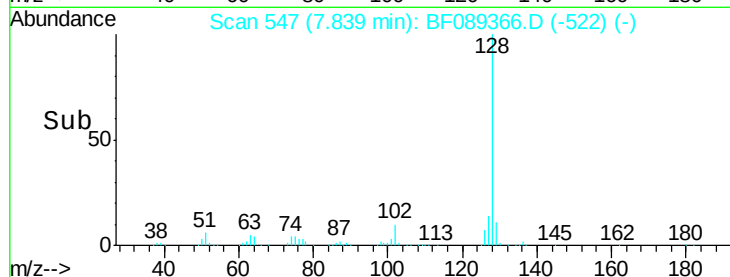
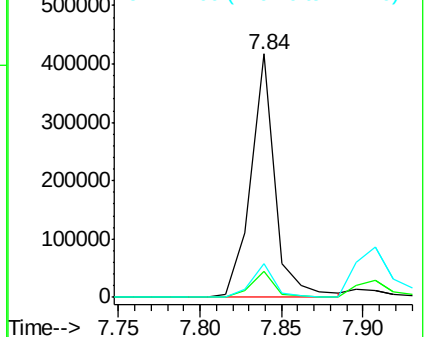
127 13.6 10.8 16.2



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: 37.01 ng

RT: 7.67 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

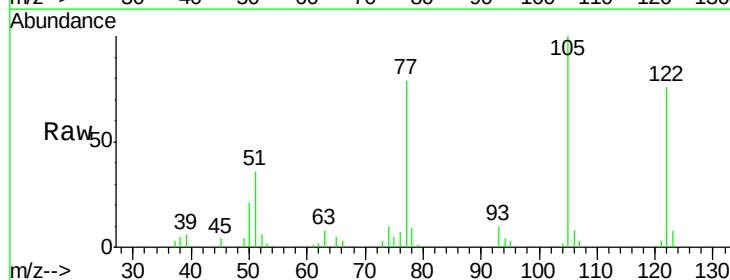
Tgt Ion:122 Resp: 76616

Ion Ratio Lower Upper

122 100

105 132.0 106.4 146.4

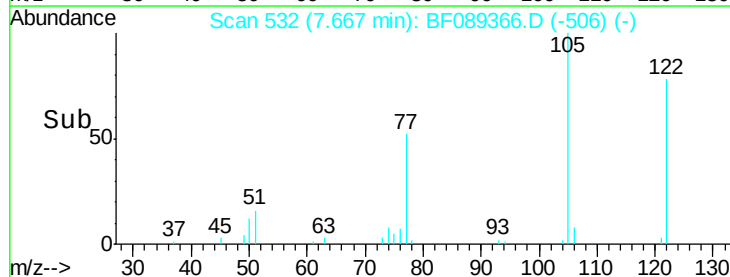
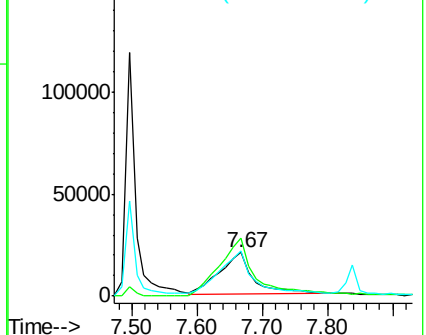
77 104.6 76.4 116.4

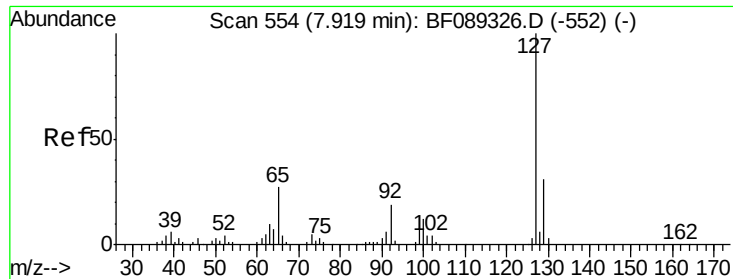


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

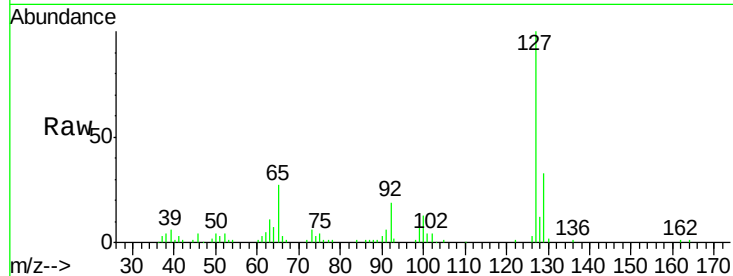




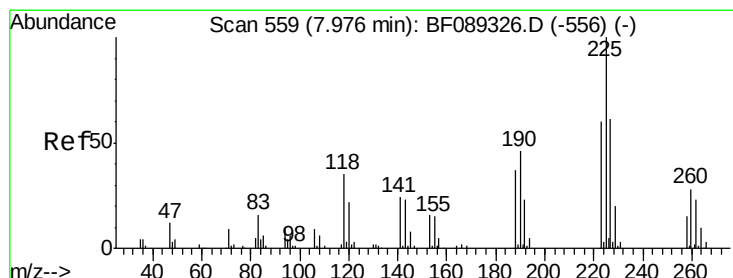
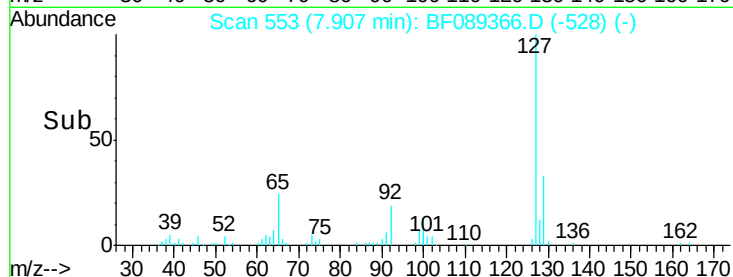
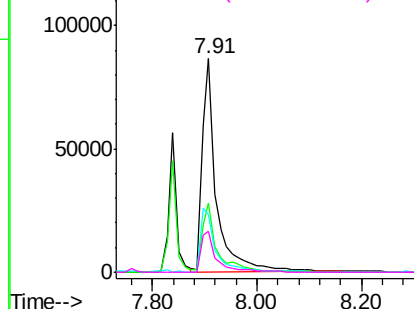
#33
4-Chloroaniline
Concen: 40.38 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	164674
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	27.3	22.0	33.0
92	19.3	15.2	22.8

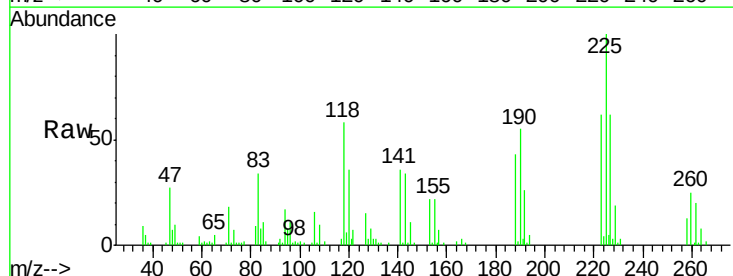


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

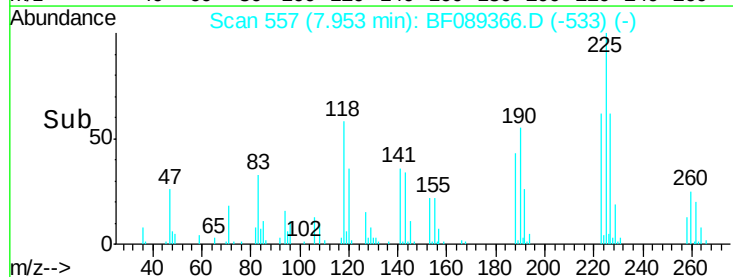
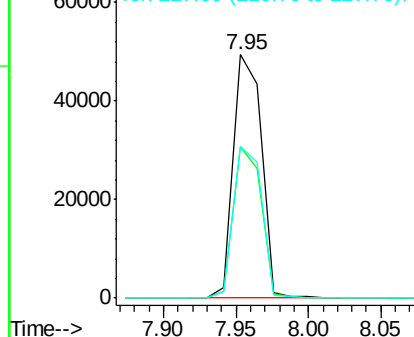


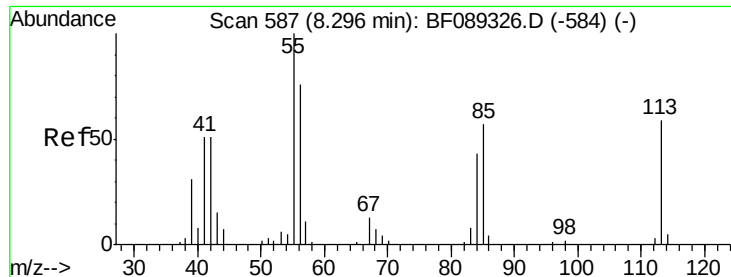
#34
Hexachlorobutadiene
Concen: 37.66 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Tgt Ion:	225	Resp:	66627
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.8
227	62.4	49.4	74.2



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

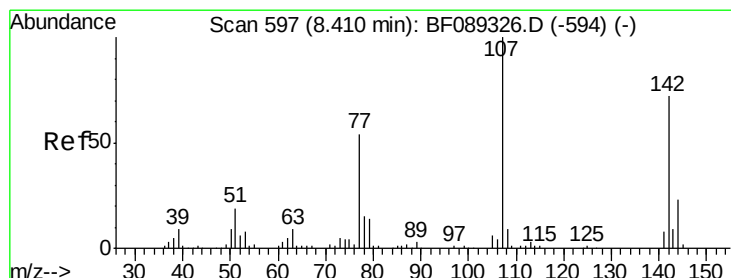
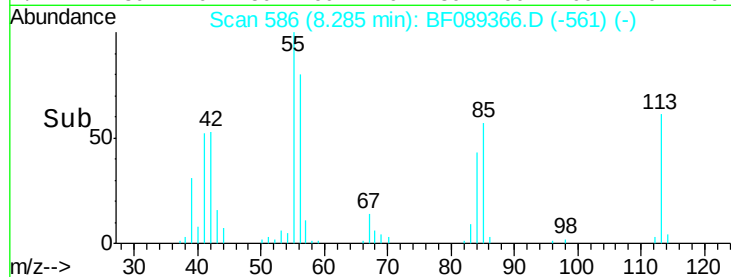
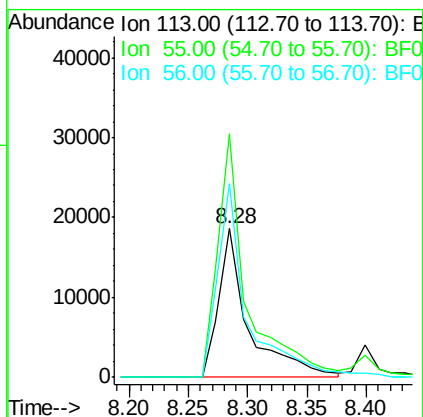
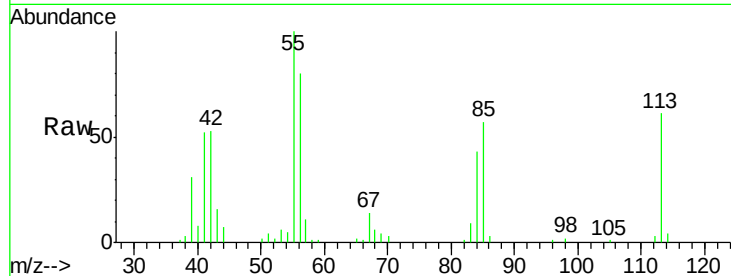




#35
 Caprolactam
 Concen: 39.57 ng
 RT: 8.28 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

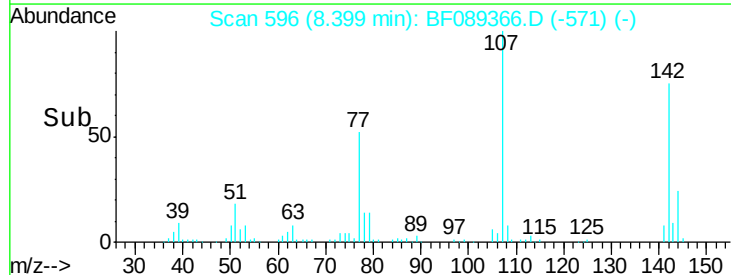
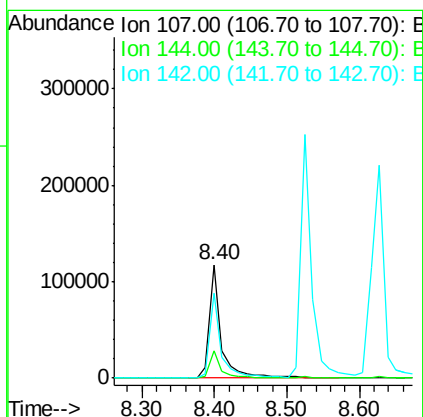
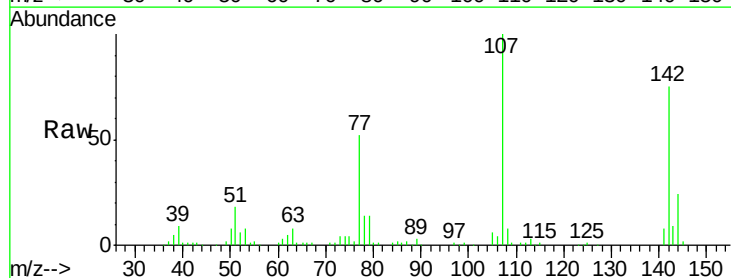
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

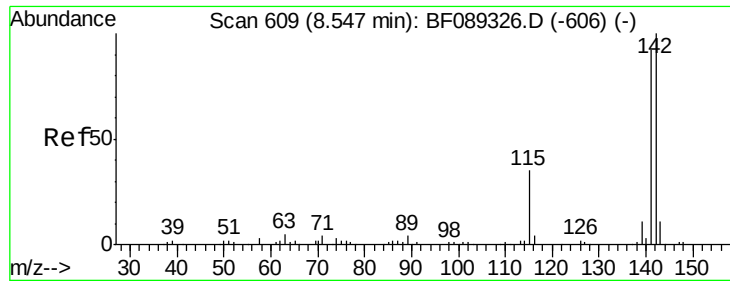
Tgt Ion:113 Resp: 32338
 Ion Ratio Lower Upper
 113 100
 55 163.6 142.3 182.3
 56 130.5 105.8 145.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.18 ng
 RT: 8.40 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion:107 Resp: 135725
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.4 27.6
 142 75.2 58.6 87.8

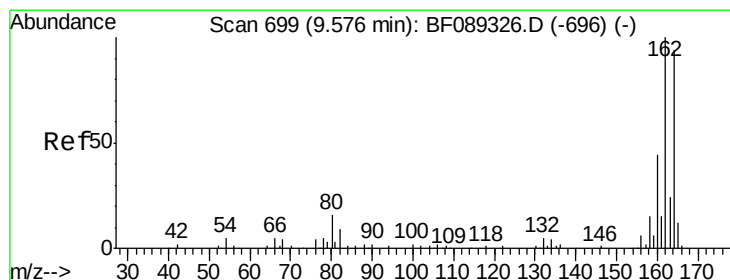
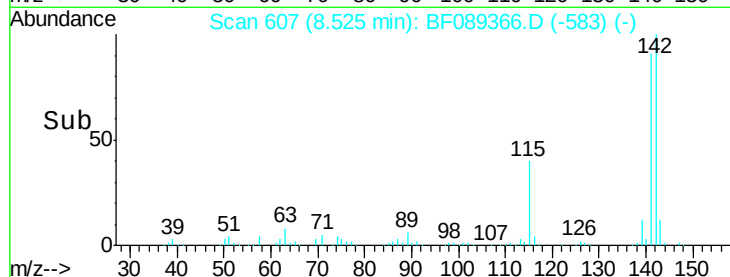
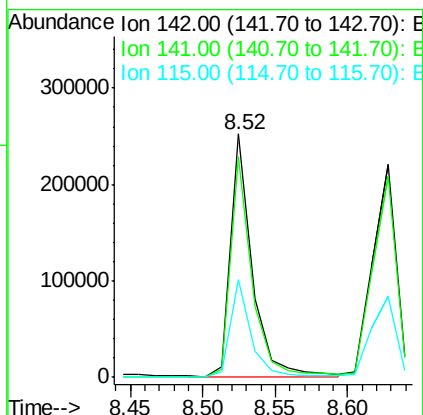
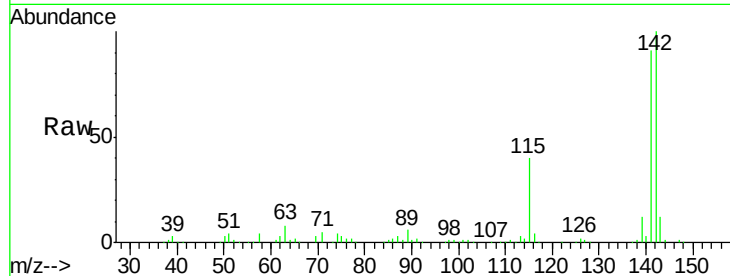




#37
 2-Methylnaphthalene
 Concen: 40.64 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

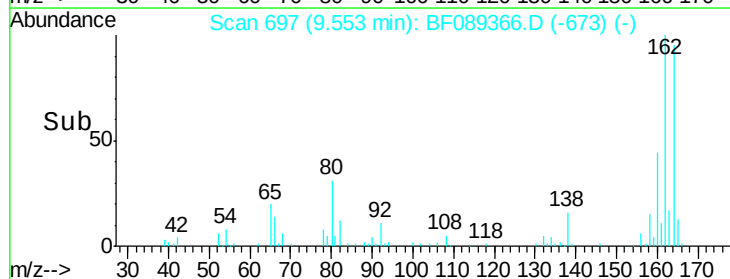
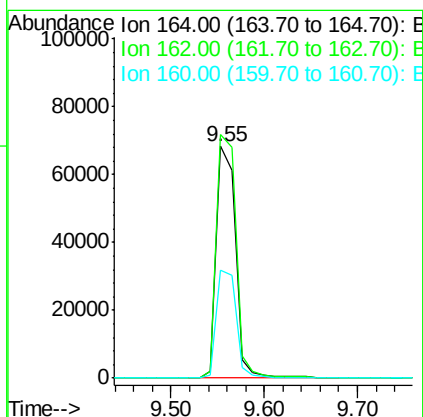
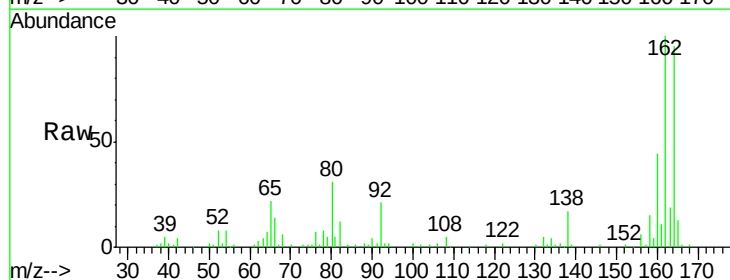
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

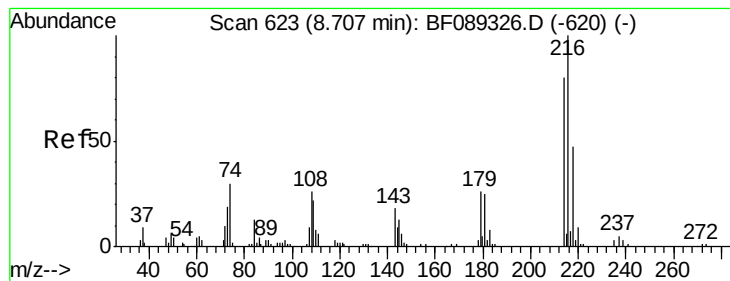
Tgt Ion:142 Resp: 262342
 Ion Ratio Lower Upper
 142 100
 141 90.8 70.9 106.3
 115 40.0 27.6 41.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 697
 Delta R.T. -0.02 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion:164 Resp: 96980
 Ion Ratio Lower Upper
 164 100
 162 105.0 83.7 125.5
 160 46.6 37.8 56.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.46 ng

RT: 8.70 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 150900

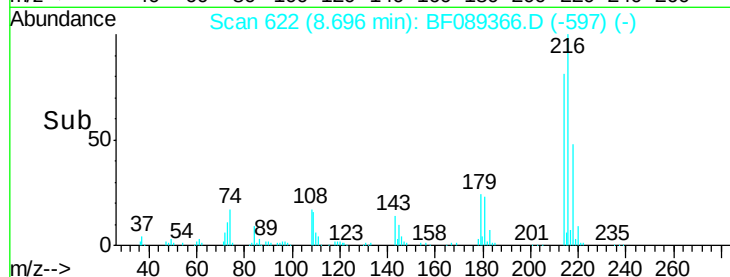
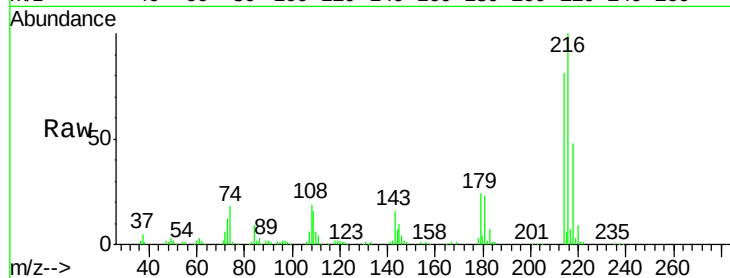
Ion Ratio Lower Upper

216 100

214 80.2 63.3 94.9

179 23.3 18.1 27.1

108 20.7 17.2 25.8

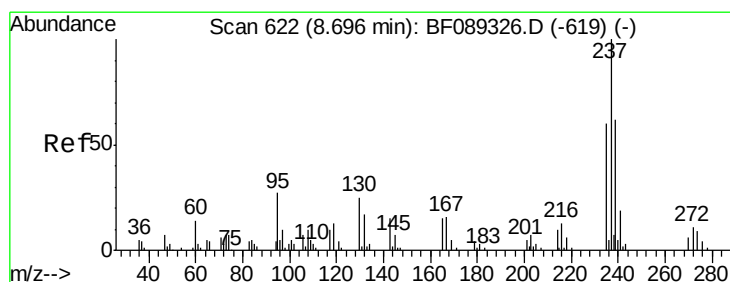
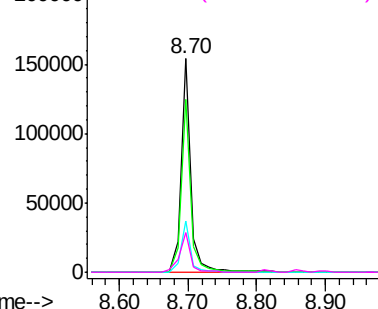


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.26 ng

RT: 8.68 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

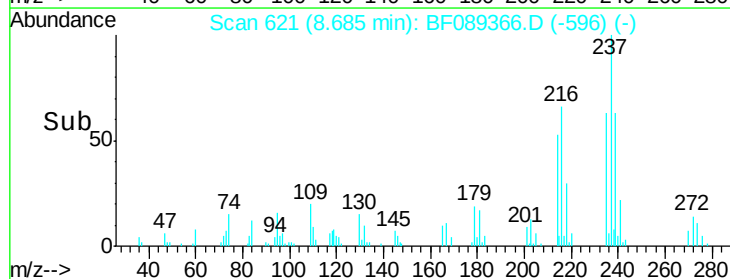
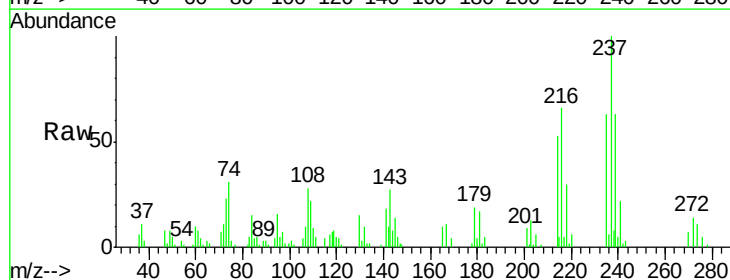
Tgt Ion:237 Resp: 34127

Ion Ratio Lower Upper

237 100

235 62.6 41.6 81.6

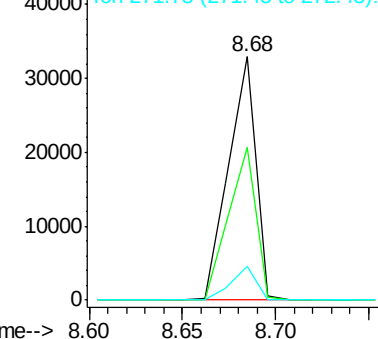
272 14.0 0.0 30.8

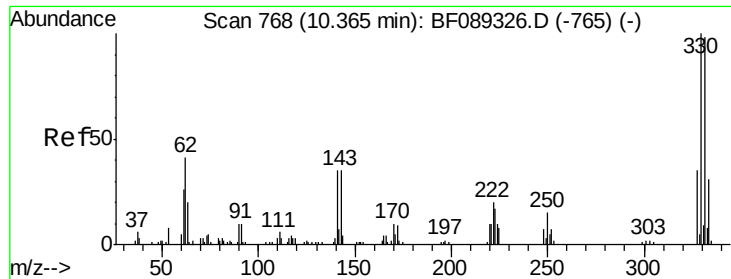


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

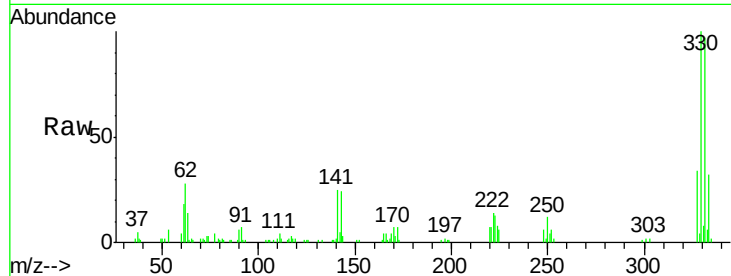




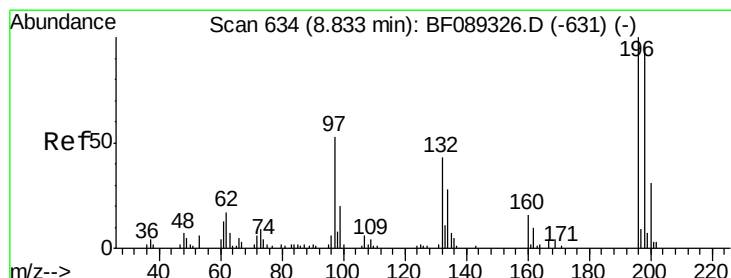
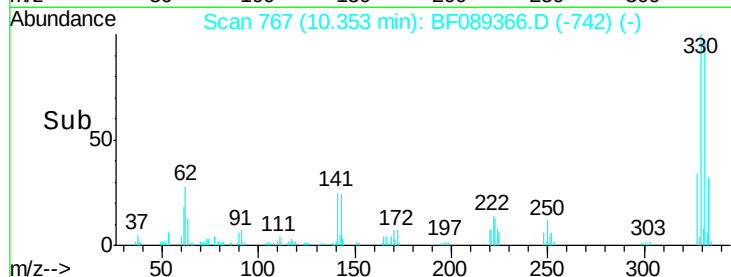
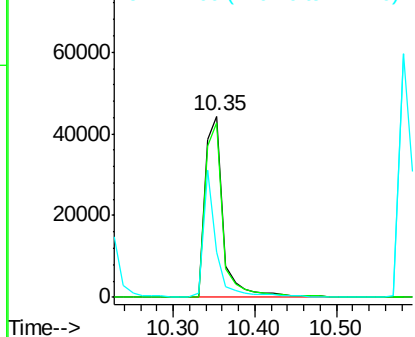
#41
 2,4,6-Tribromophenol
 Concen: 86.68 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 69621
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.8 115.2
 141 51.2 37.3 55.9

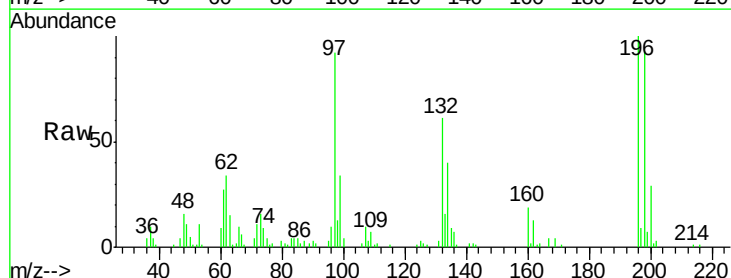


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

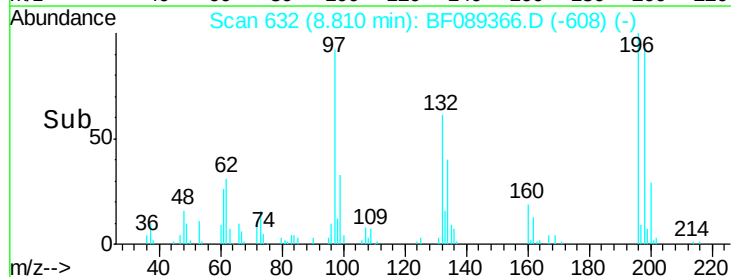
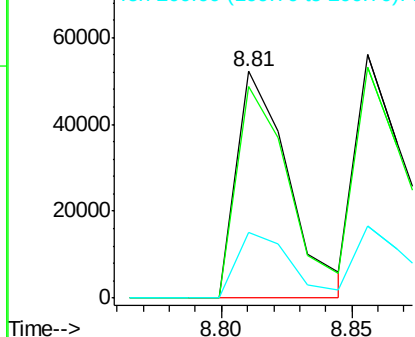


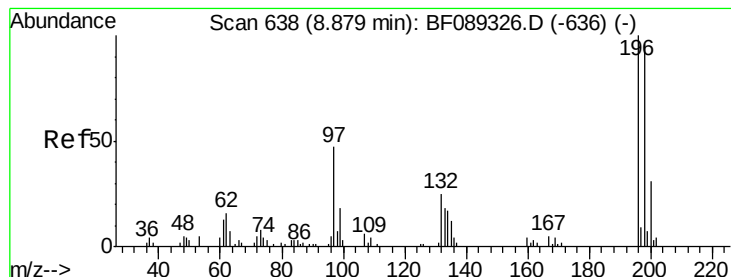
#42
 2,4,6-Trichlorophenol
 Concen: 45.34 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.02 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion:196 Resp: 73153
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.5 113.3
 200 29.1 23.9 35.9



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

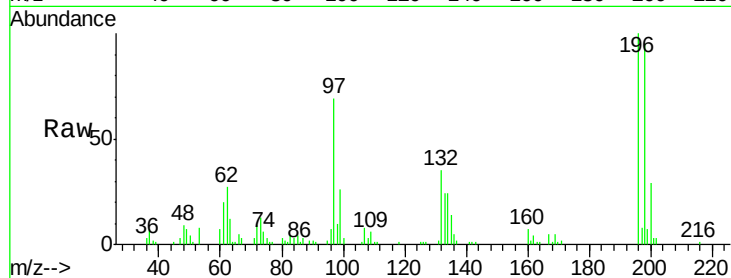




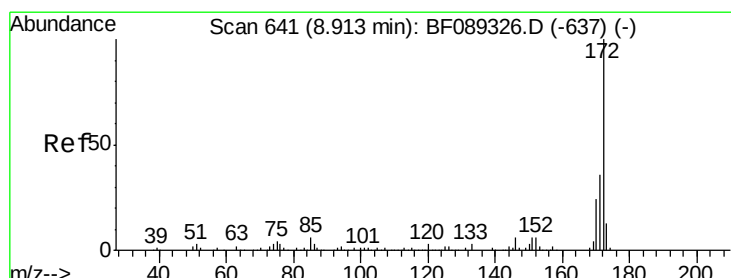
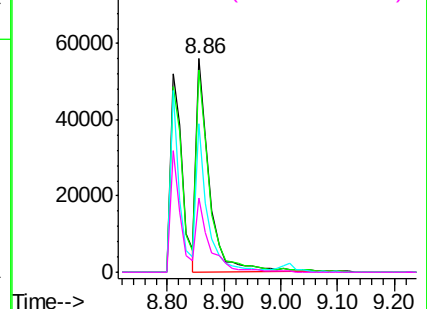
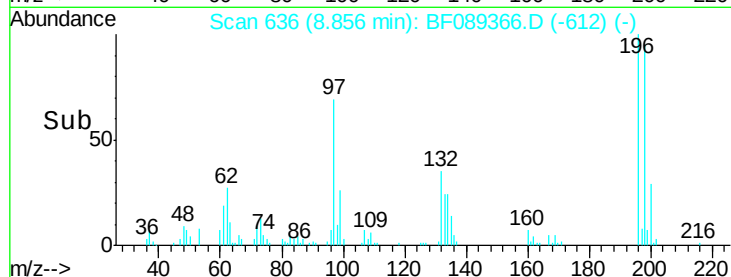
#43
2,4,5-Trichlorophenol
Concen: 43.97 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 89866
Ion Ratio Lower Upper
196 100
198 94.6 78.7 118.1
97 69.4 39.7 59.5#
132 35.1 22.8 34.2#

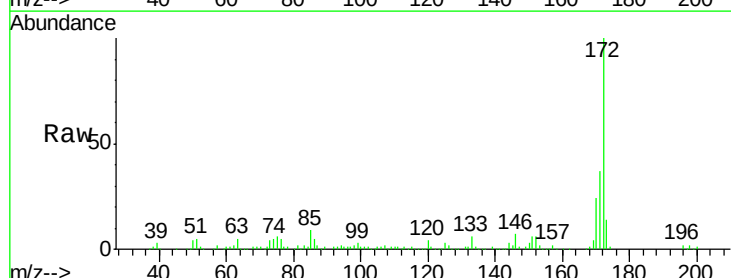


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

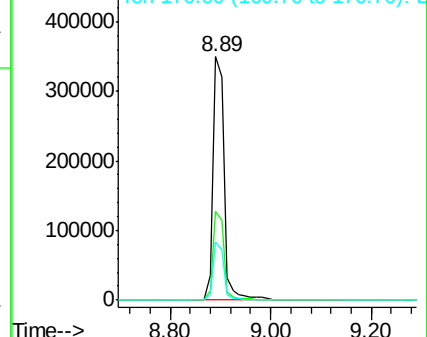
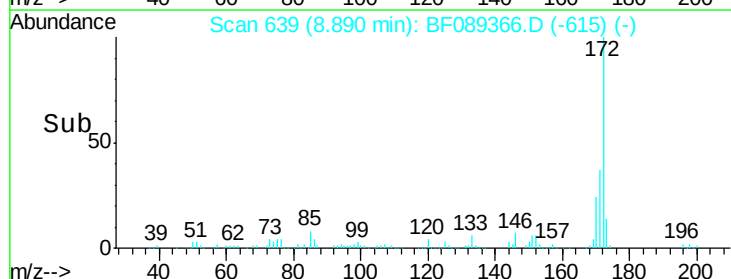


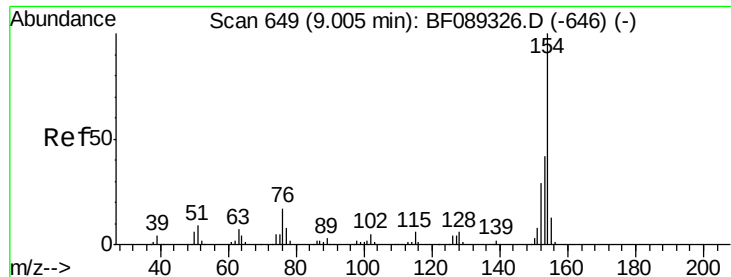
#44
2-Fluorobiphenyl
Concen: 82.09 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.02 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Tgt Ion:172 Resp: 542472
Ion Ratio Lower Upper
172 100
171 36.6 29.2 43.8
170 24.0 19.2 28.8



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: 43.78 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

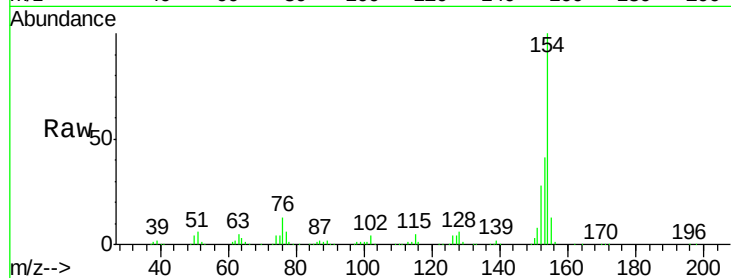
Tgt Ion:154 Resp: 361519

Ion Ratio Lower Upper

154 100

153 41.0 21.0 61.0

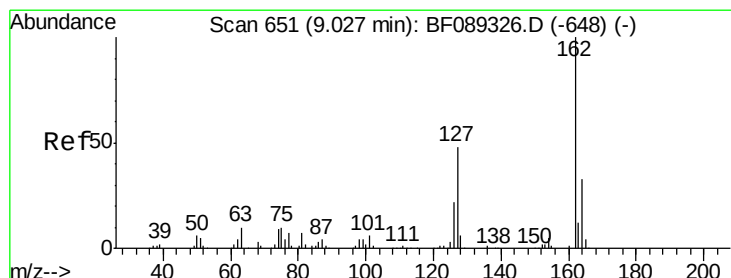
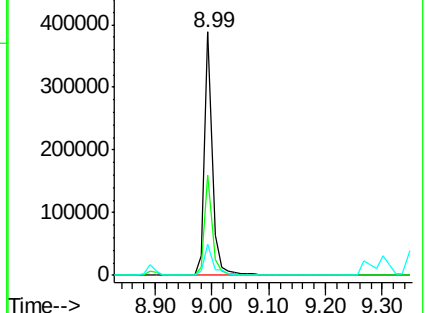
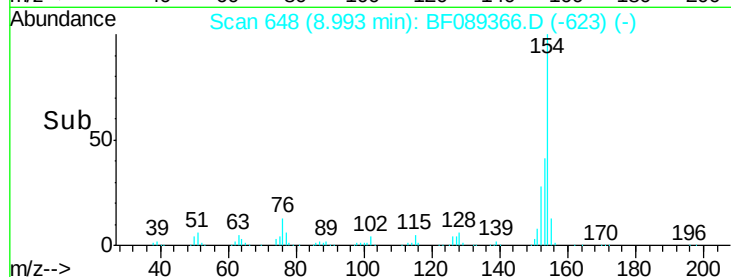
76 12.7 0.0 36.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.67 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

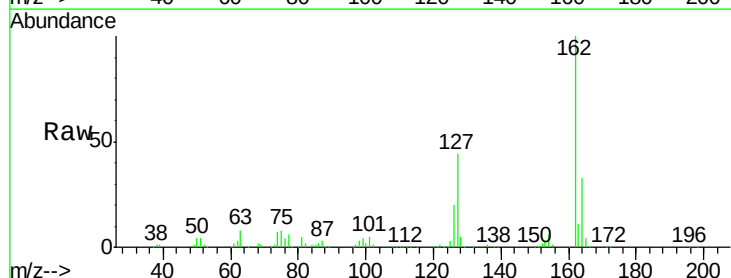
Tgt Ion:162 Resp: 264612

Ion Ratio Lower Upper

162 100

127 43.7 37.8 56.8

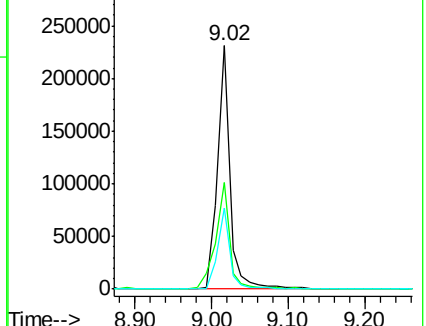
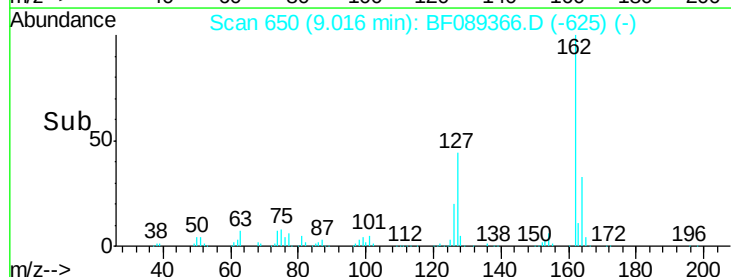
164 33.0 25.8 38.8

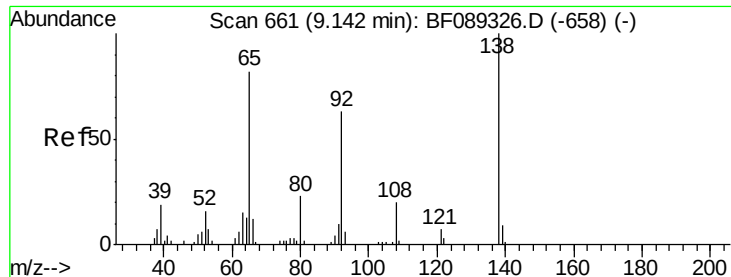


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

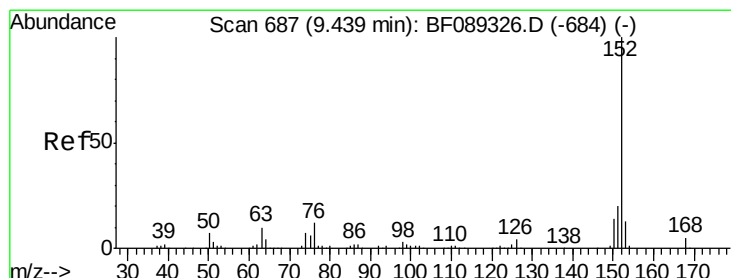
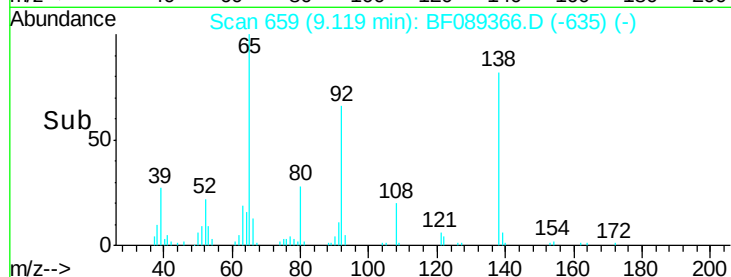
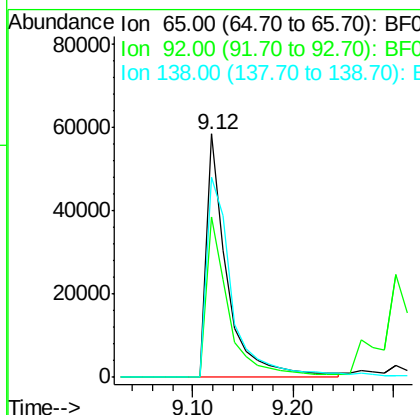
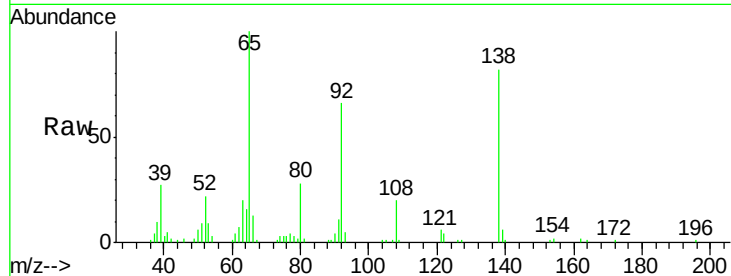




#47
2-Nitroaniline
Concen: 45.55 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

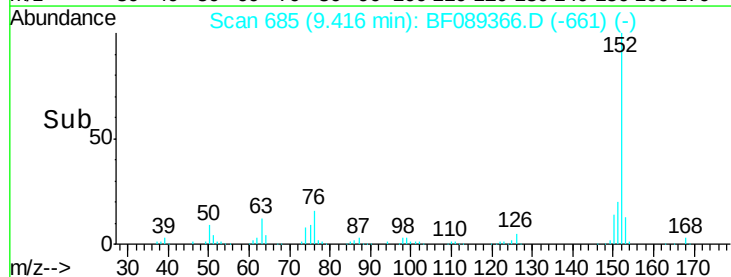
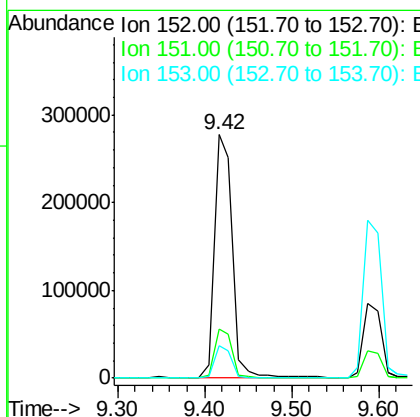
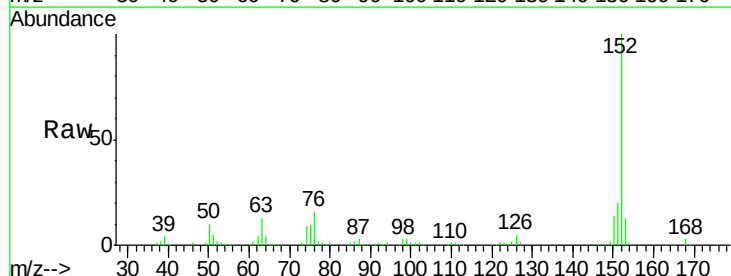
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

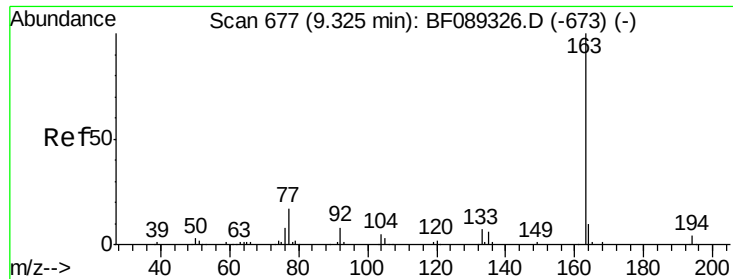
Tgt Ion: 65 Resp: 83643
Ion Ratio Lower Upper
65 100
92 65.6 61.0 91.4
138 82.4 99.1 148.7#



#48
Acenaphthylene
Concen: 41.31 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Tgt Ion: 152 Resp: 403467
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.3 10.2 15.4

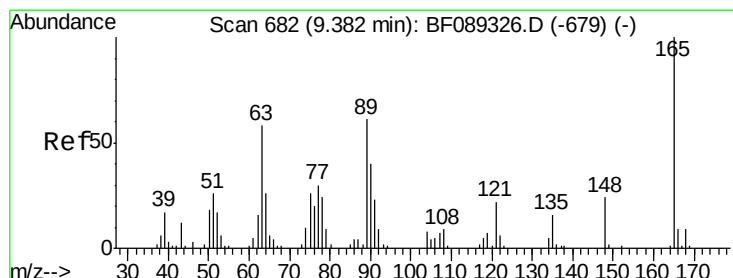
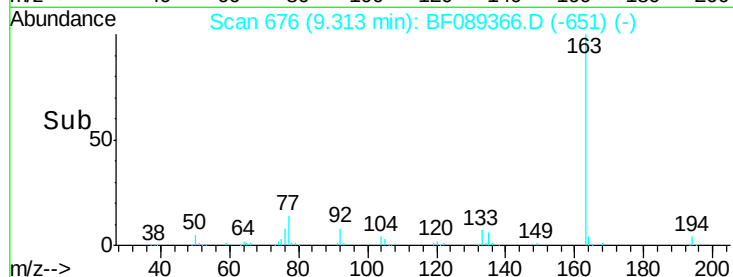
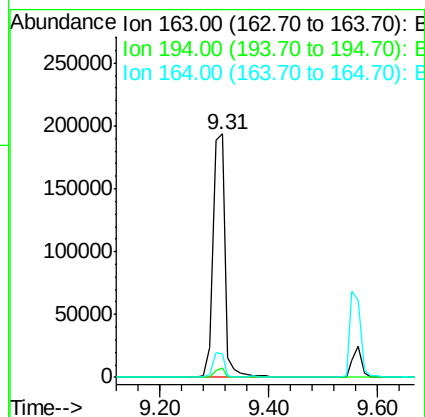
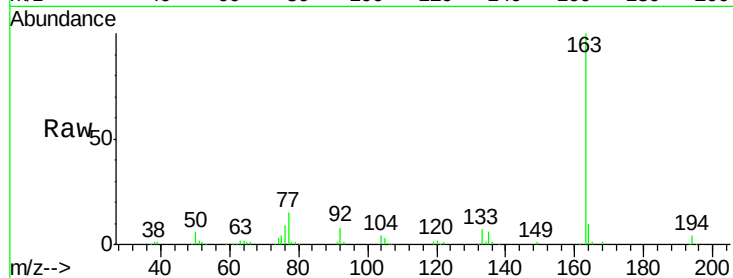




#49
Dimethylphthalate
Concen: 41.29 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

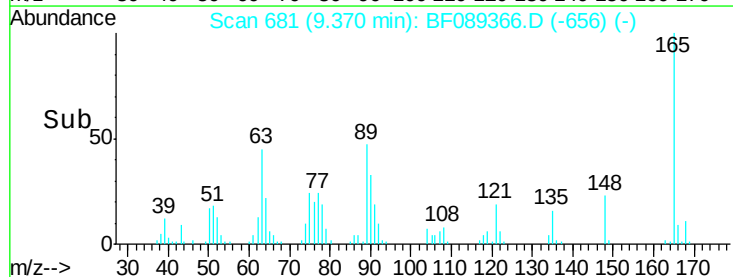
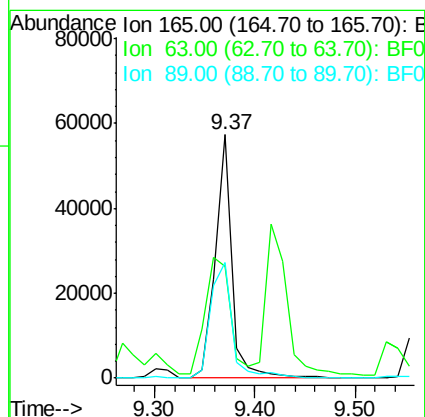
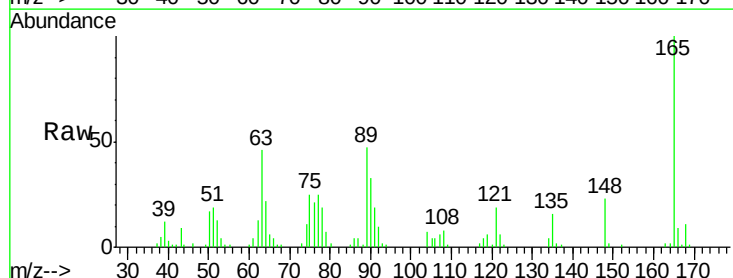
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

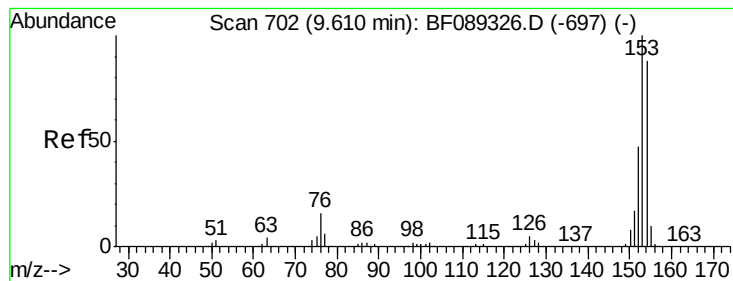
Tgt Ion:163 Resp: 304749
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.8 7.8 11.8



#50
2,6-Dinitrotoluene
Concen: 43.67 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Tgt Ion:165 Resp: 66229
Ion Ratio Lower Upper
165 100
63 45.7 43.5 65.3
89 47.5 45.0 67.4





#51

Acenaphthene

Concen: 39.70 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

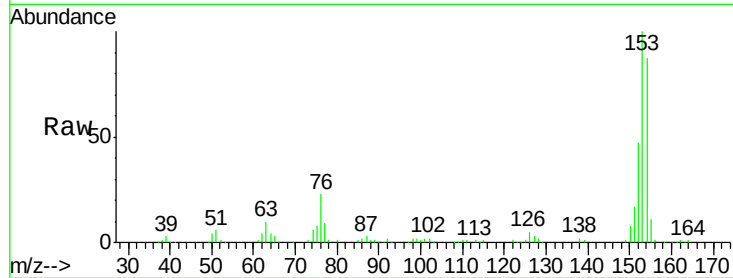
Tgt Ion:154 Resp: 226458

Ion Ratio Lower Upper

154 100

153 114.7 91.4 137.2

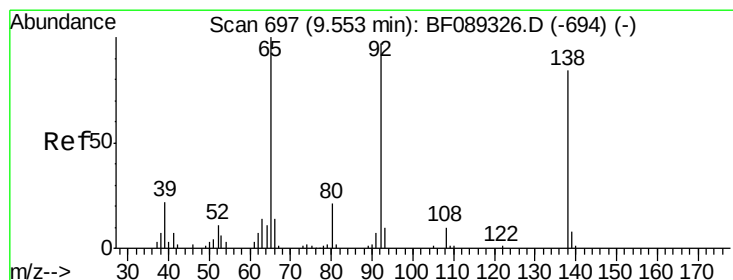
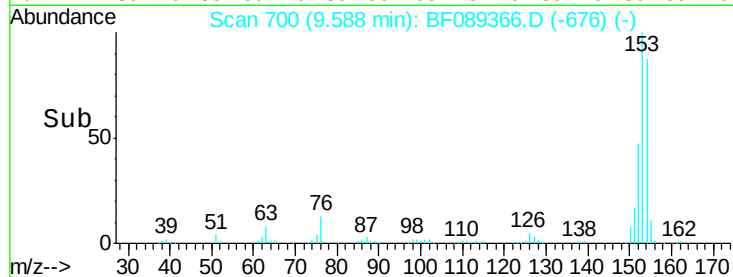
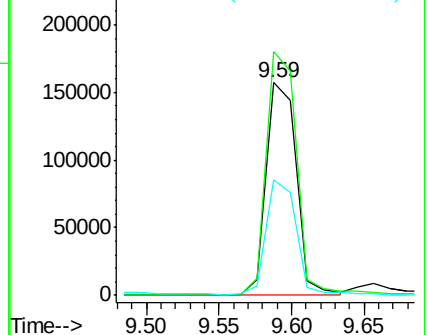
152 54.4 43.8 65.6



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: 44.40 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

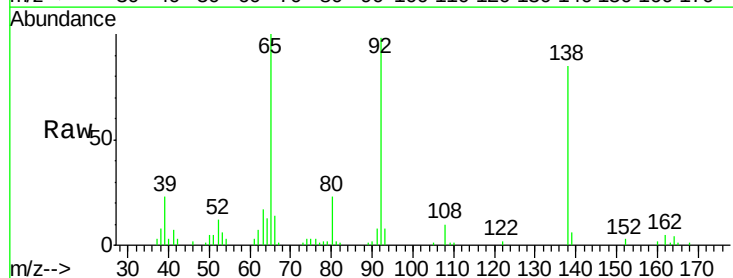
Tgt Ion:138 Resp: 71052

Ion Ratio Lower Upper

138 100

108 12.0 8.6 13.0

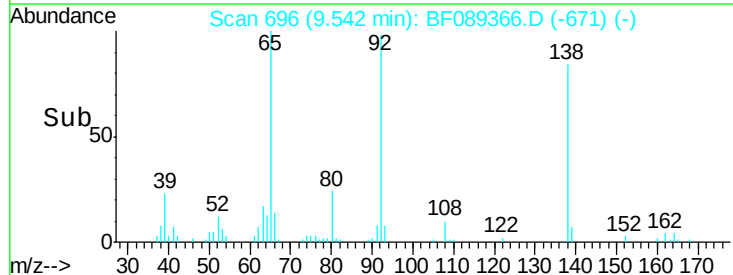
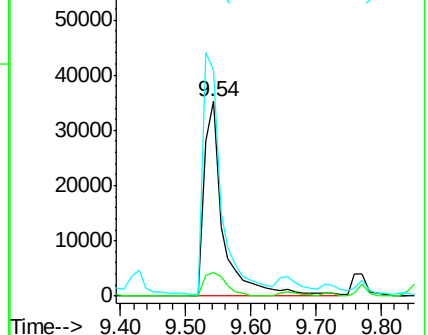
92 115.7 90.0 135.0

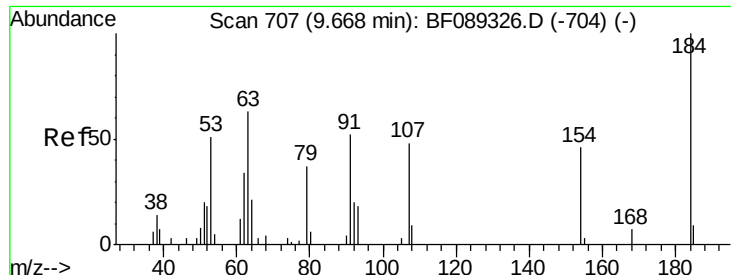


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

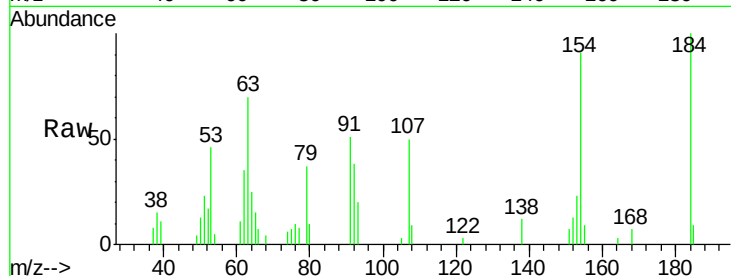




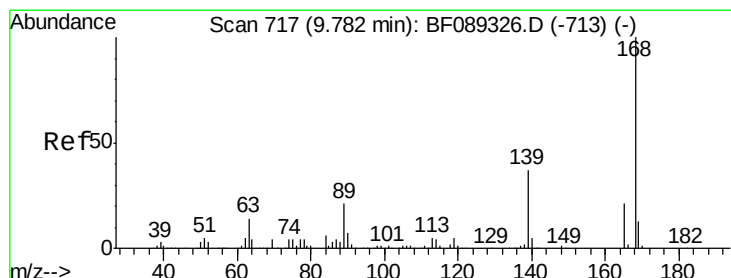
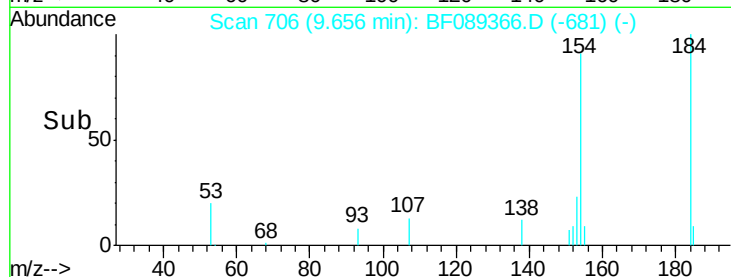
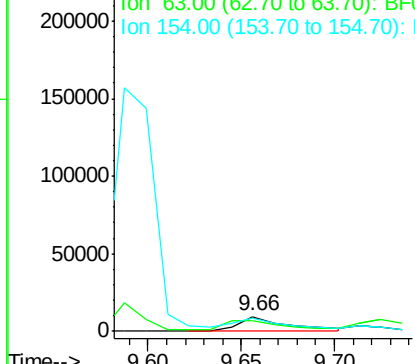
#53
 2,4-Dinitrophenol
 Concen: 37.69 ng
 RT: 9.66 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 18314
 Ion Ratio Lower Upper
 184 100
 63 69.6 60.6 90.8
 154 90.8 69.8 104.8

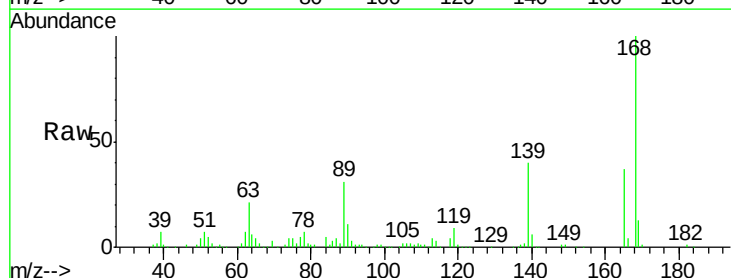


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

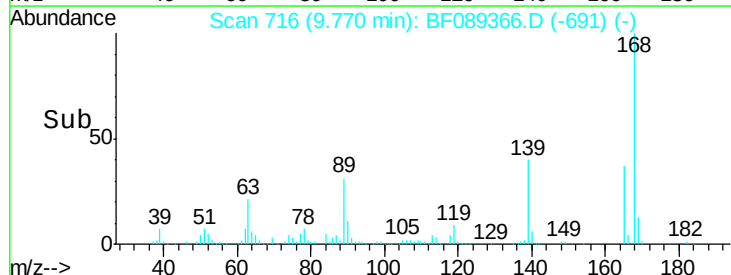
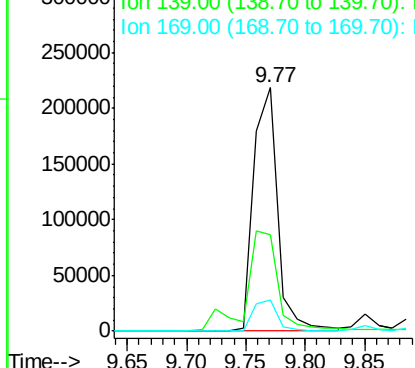


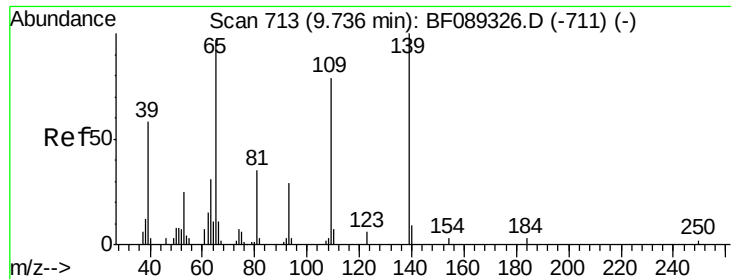
#54
 Dibenzofuran
 Concen: 39.95 ng
 RT: 9.77 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion:168 Resp: 310479
 Ion Ratio Lower Upper
 168 100
 139 39.8 33.7 50.5
 169 12.7 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.73 ng m

RT: 9.72 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

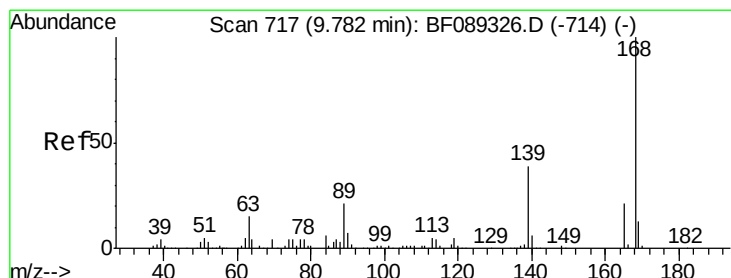
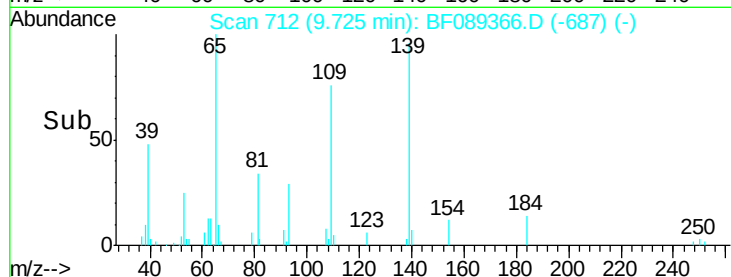
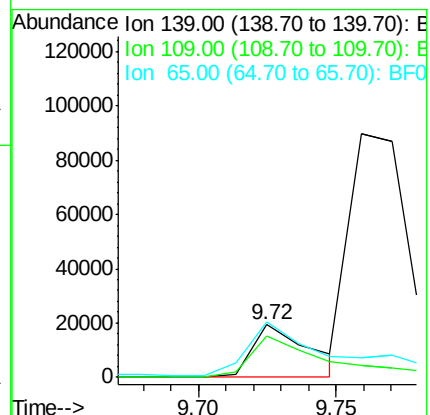
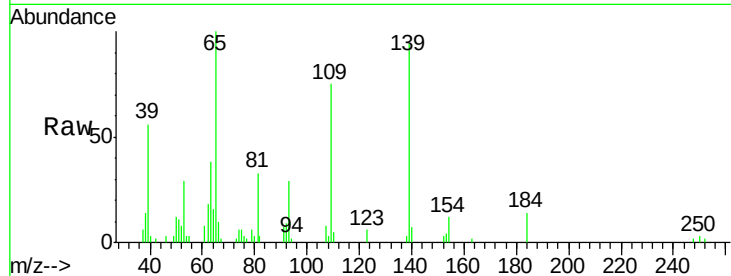
Tgt Ion:139 Resp: 28339

Ion Ratio Lower Upper

139 100

109 79.7 57.8 97.8

65 106.4 81.7 121.7



#56

2,4-Dinitrotoluene

Concen: 44.45 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Tgt Ion:165 Resp: 88749

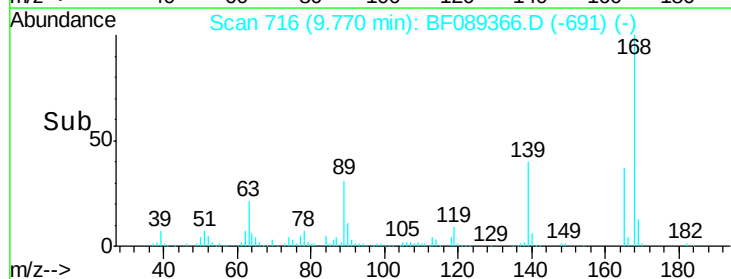
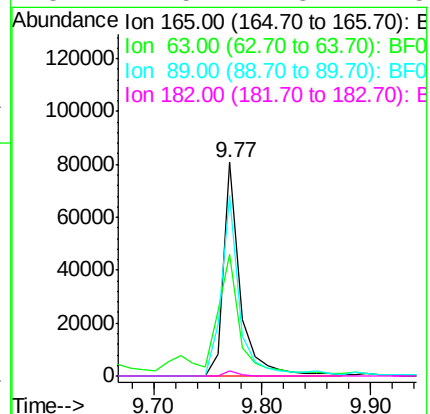
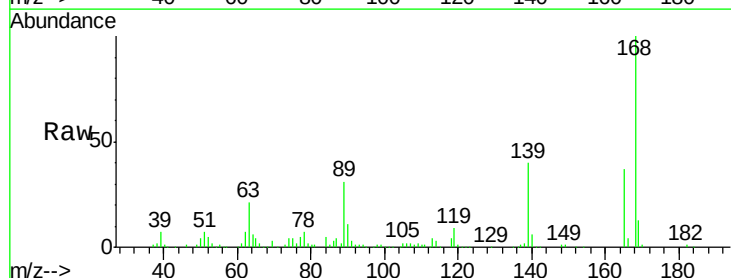
Ion Ratio Lower Upper

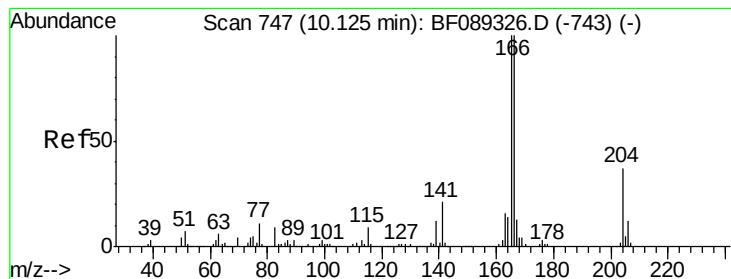
165 100

63 56.7 58.2 87.2#

89 84.4 79.1 118.7

182 2.5 1.8 2.8





#57

Fluorene

Concen: 39.44 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

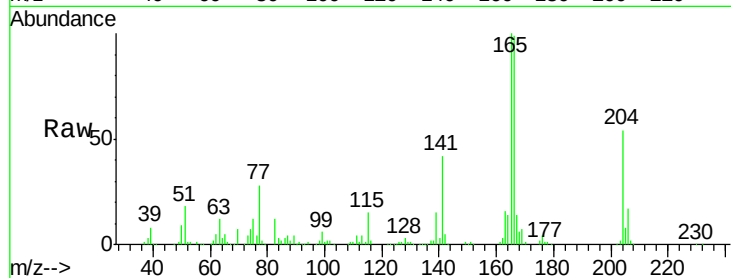
Tgt Ion:166 Resp: 267618

Ion Ratio Lower Upper

166 100

165 101.2 79.0 118.4

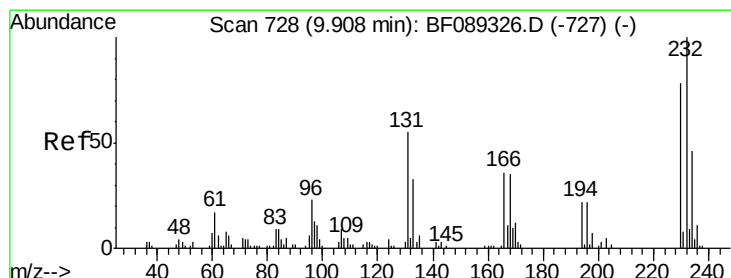
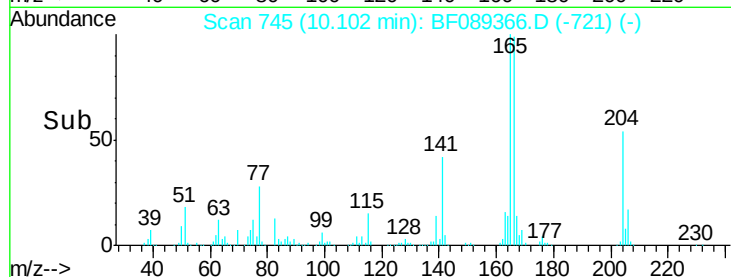
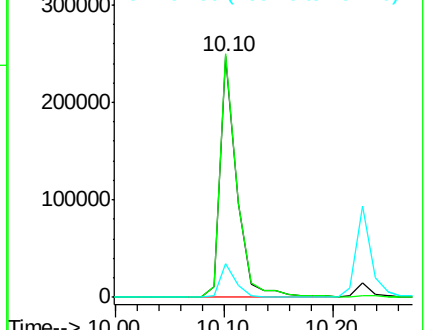
167 13.8 10.2 15.2



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: 43.47 ng

RT: 9.90 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Tgt Ion:232 Resp: 59323

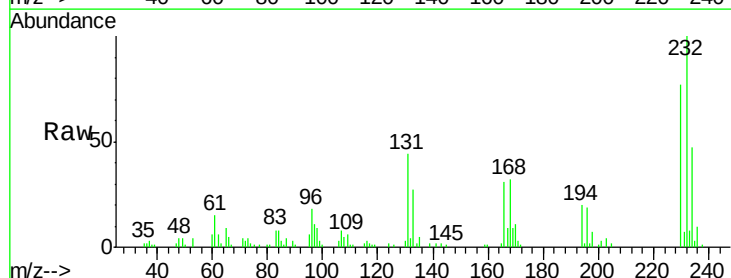
Ion Ratio Lower Upper

232 100

131 53.9 42.7 64.1

130 2.3 1.7 2.5

166 32.9 25.7 38.5

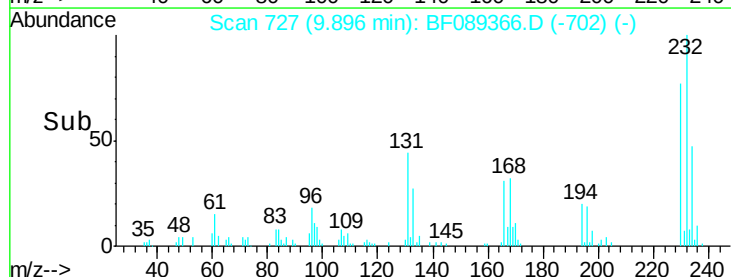
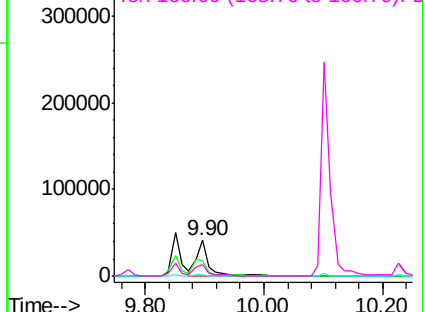


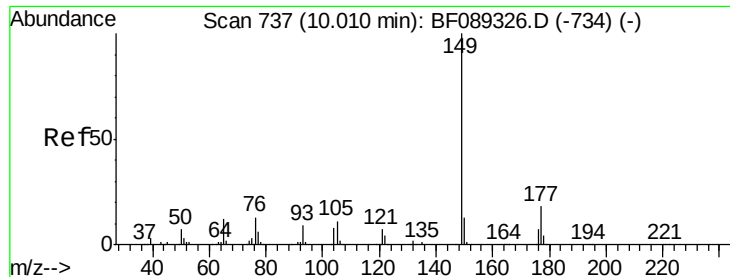
Abundance Ion 232.00 (231.70 to 232.70): E

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

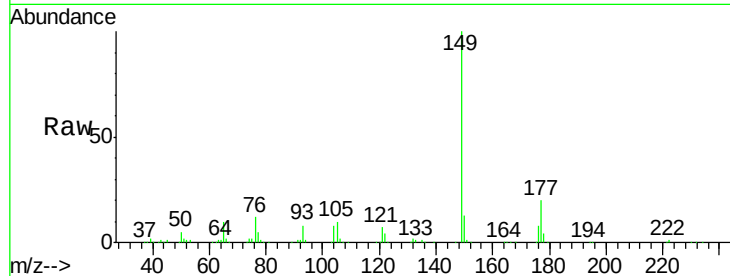




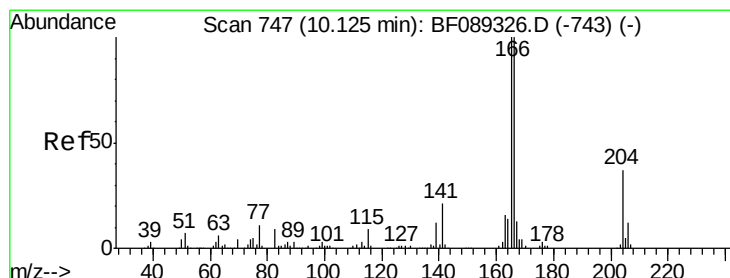
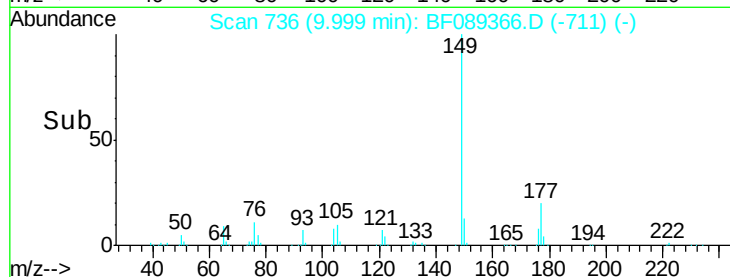
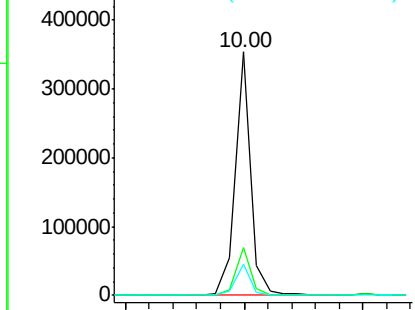
#59
Diethylphthalate
Concen: 42.93 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 321192
Ion Ratio Lower Upper
149 100
177 19.8 15.1 22.7
150 12.7 10.2 15.4

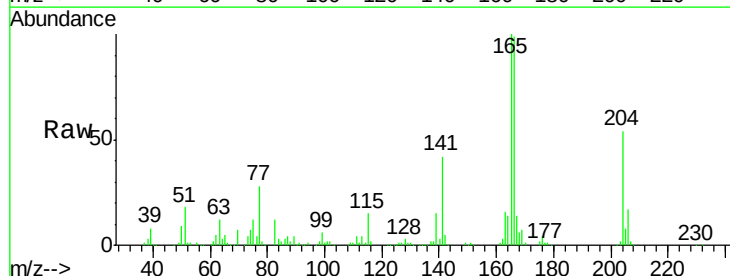


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

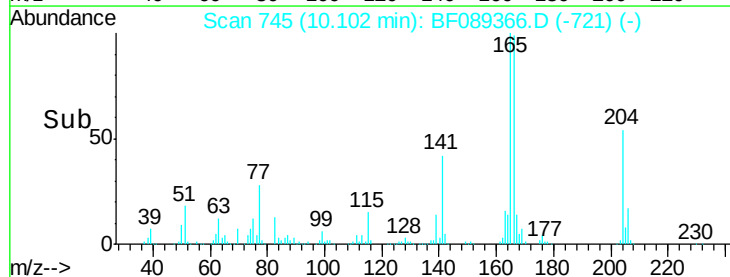
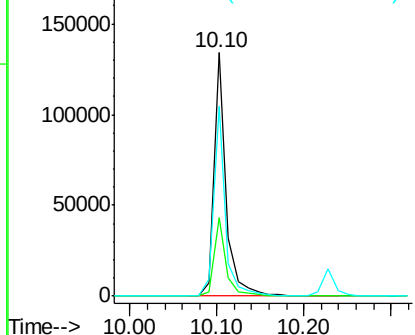


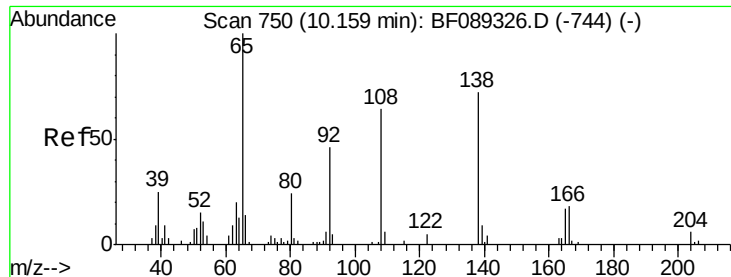
#60
4-Chlorophenyl-phenylether
Concen: 42.13 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Tgt Ion:204 Resp: 131110
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 77.7 46.6 70.0#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

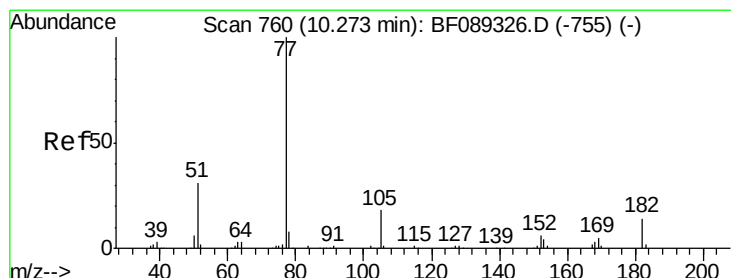
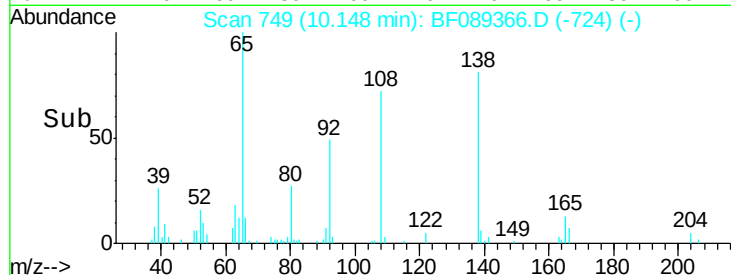
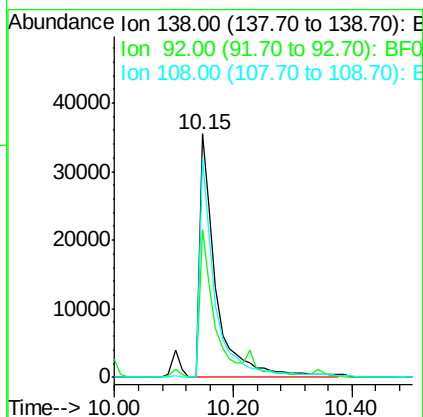
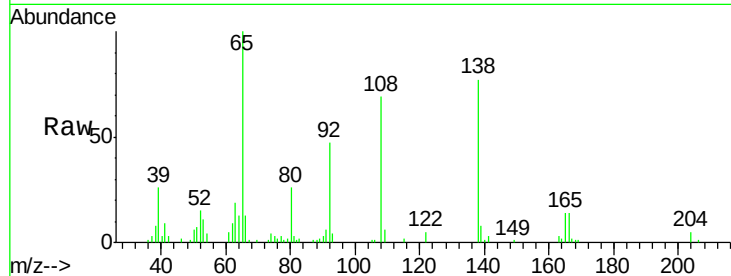




#61
4-Nitroaniline
Concen: 41.96 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

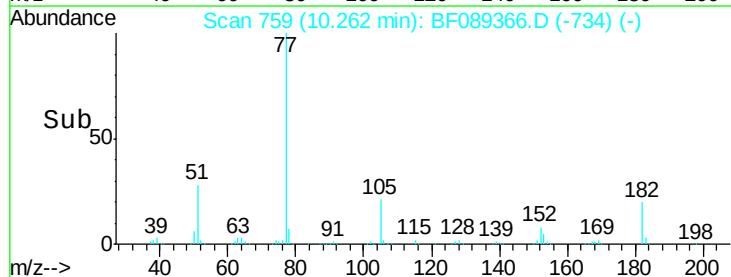
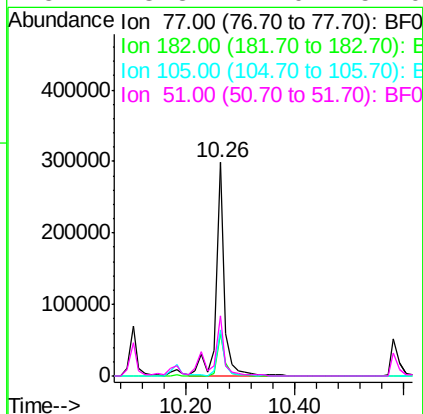
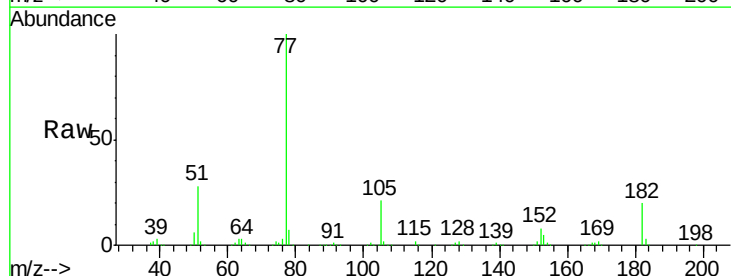
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

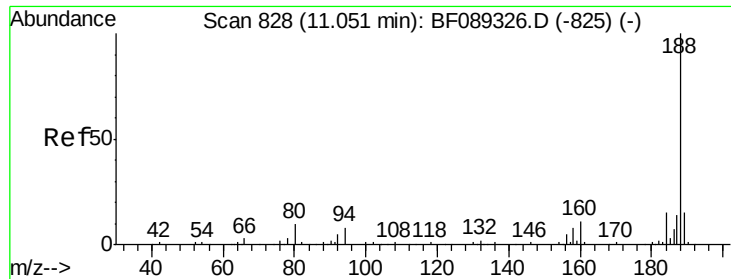
Tgt Ion:138 Resp: 69223
Ion Ratio Lower Upper
138 100
92 60.8 41.2 81.2
108 90.3 69.6 109.6



#62
Azobenzene
Concen: 42.48 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Tgt Ion: 77 Resp: 327374
Ion Ratio Lower Upper
77 100
182 20.1 0.0 33.8
105 21.4 0.0 39.8
51 28.3 11.0 51.0

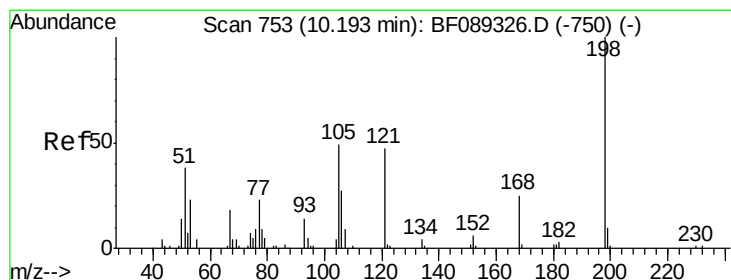
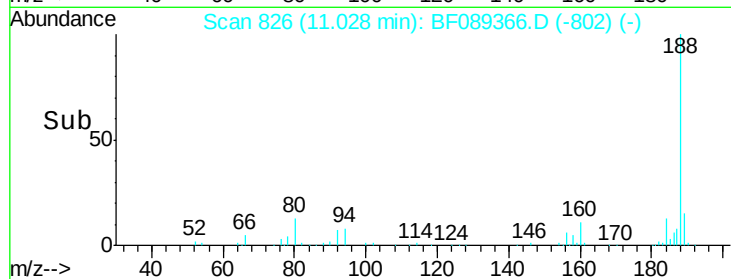
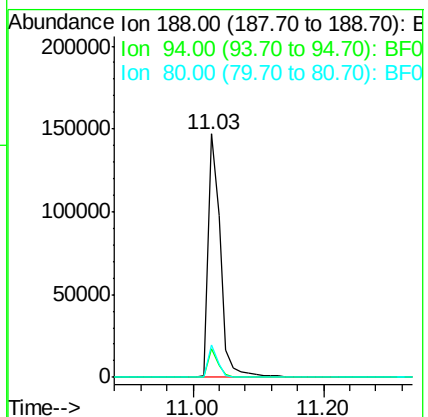
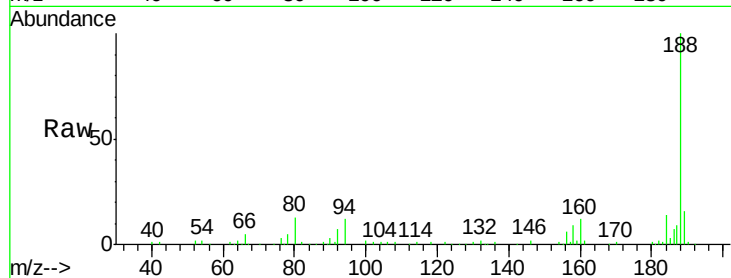




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.03 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

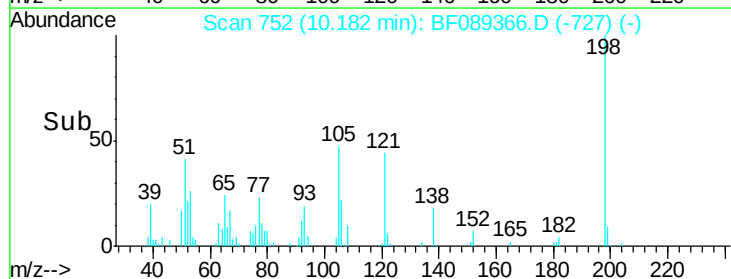
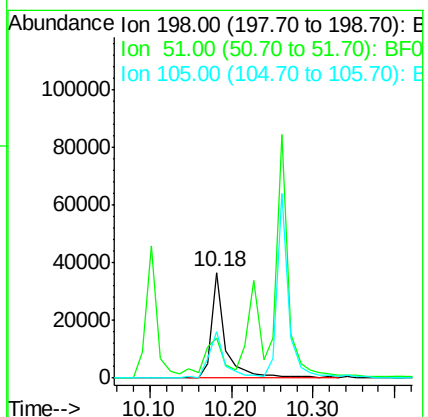
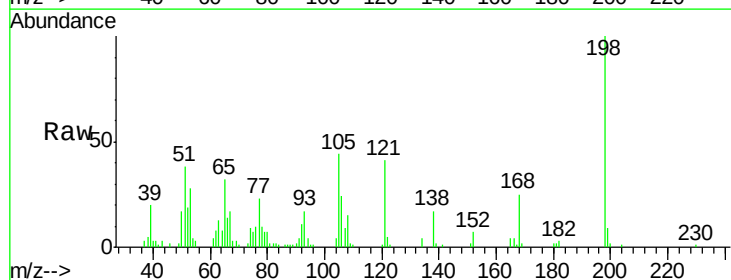
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

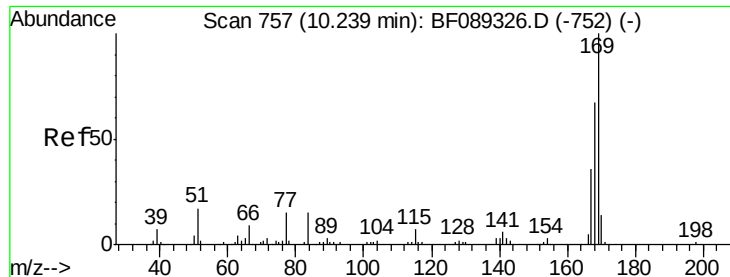
Tgt Ion:188 Resp: 192822
 Ion Ratio Lower Upper
 188 100
 94 11.6 6.5 9.7#
 80 13.3 7.2 10.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.97 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion:198 Resp: 44306
 Ion Ratio Lower Upper
 198 100
 51 37.9 23.0 63.0
 105 43.6 28.3 68.3





#65

n-Nitrosodiphenylamine

Concen: 42.00 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

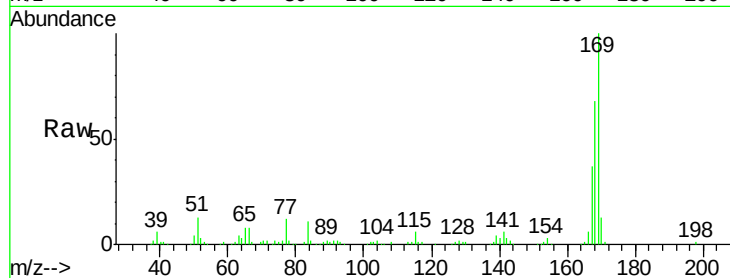
Tgt Ion:169 Resp: 252687

Ion Ratio Lower Upper

169 100

168 68.0 55.4 83.0

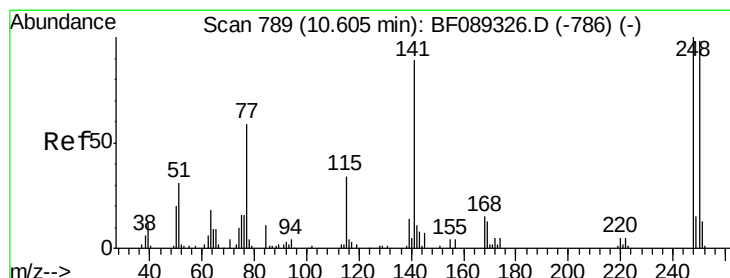
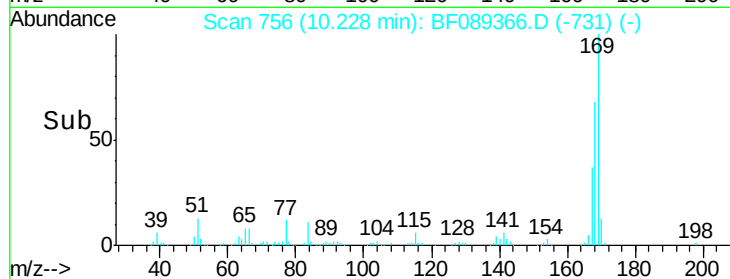
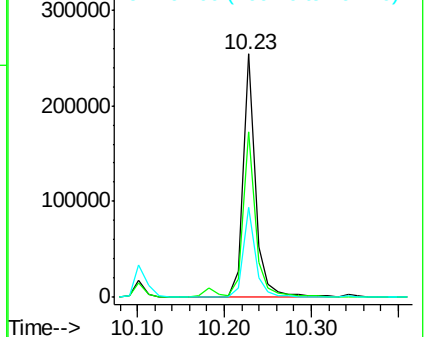
167 37.1 29.7 44.5



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: 40.18 ng

RT: 10.59 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

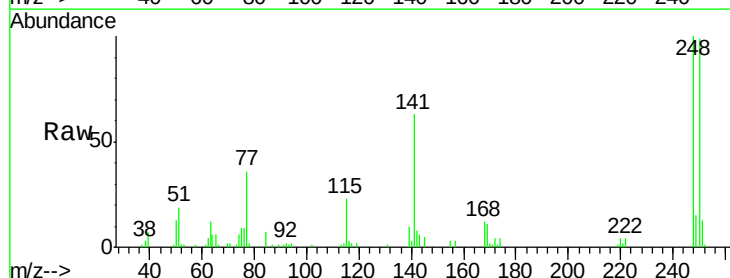
Tgt Ion:248 Resp: 73979

Ion Ratio Lower Upper

248 100

250 98.5 78.2 117.2

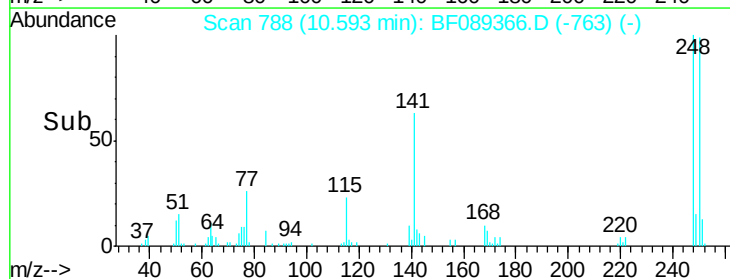
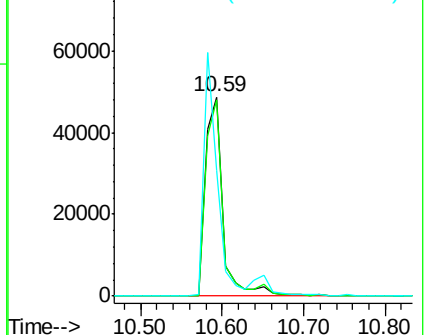
141 63.4 62.0 93.0

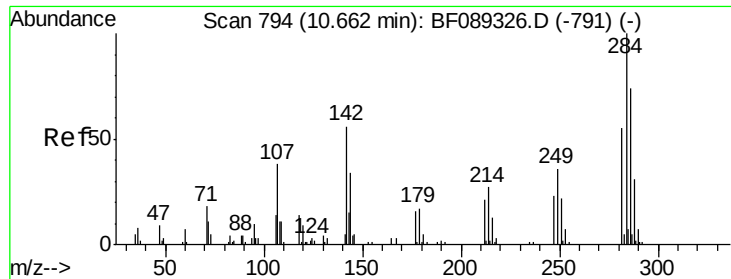


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.83 ng

RT: 10.65 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

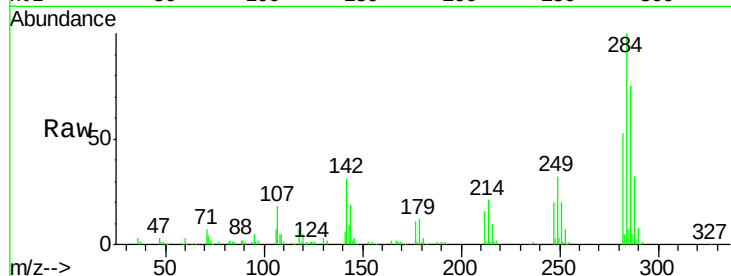
Tgt Ion:284 Resp: 78919

Ion Ratio Lower Upper

284 100

142 31.3 42.2 63.4#

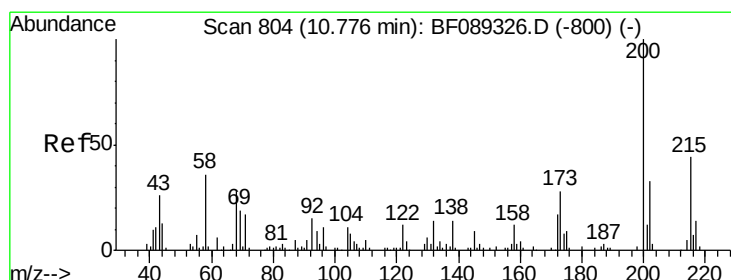
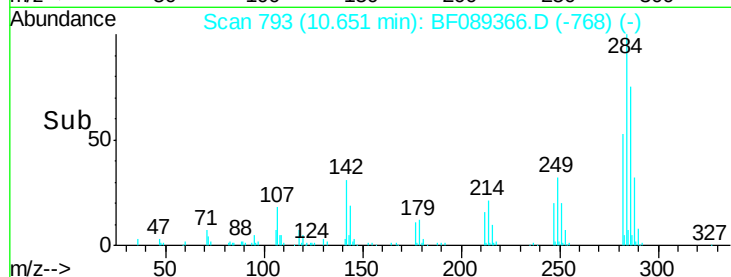
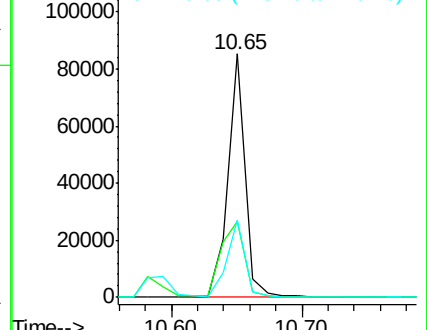
249 31.9 29.4 44.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.40 ng

RT: 10.76 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

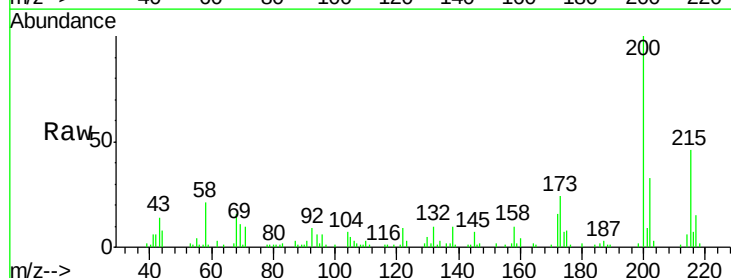
Tgt Ion:200 Resp: 74670

Ion Ratio Lower Upper

200 100

173 24.1 6.0 46.0

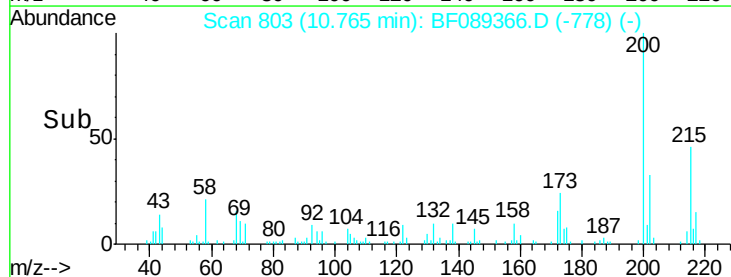
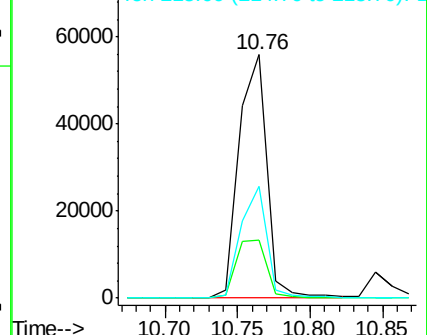
215 45.7 24.3 64.3

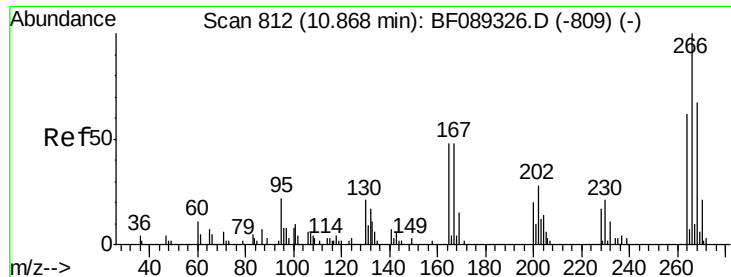


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

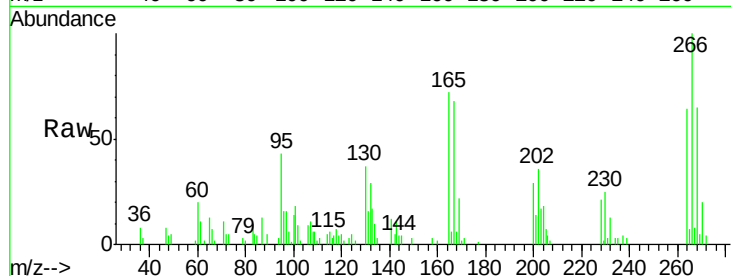




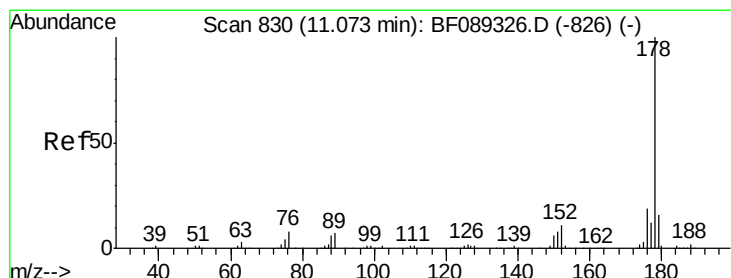
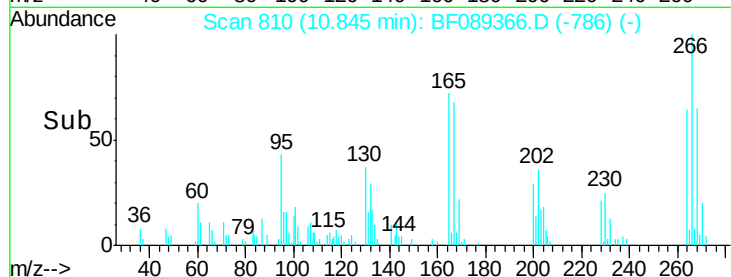
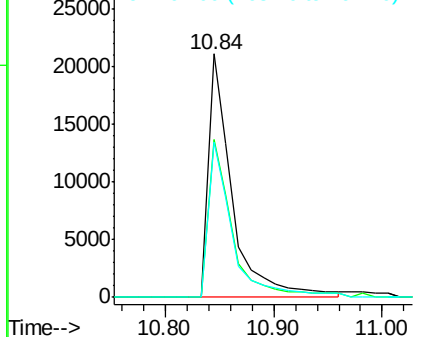
#69
 Pentachlorophenol
 Concen: 38.83 ng
 RT: 10.84 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 32407
 Ion Ratio Lower Upper
 266 100
 268 64.9 49.4 74.2
 264 63.7 50.2 75.2

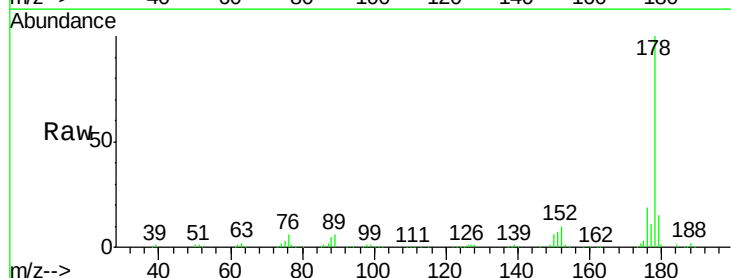


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

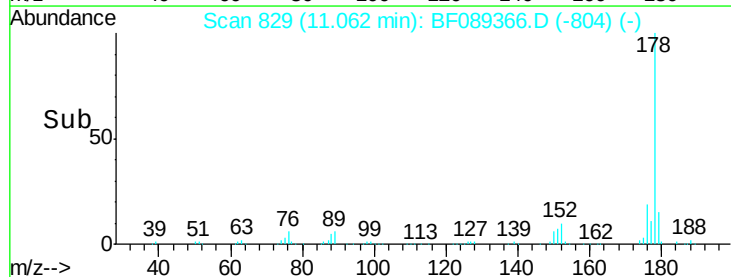
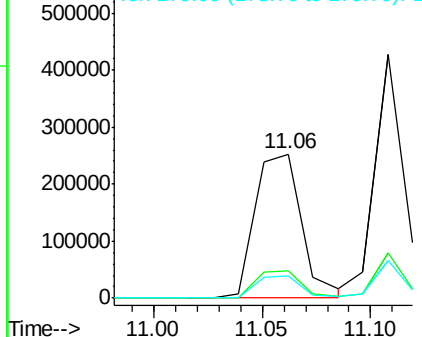


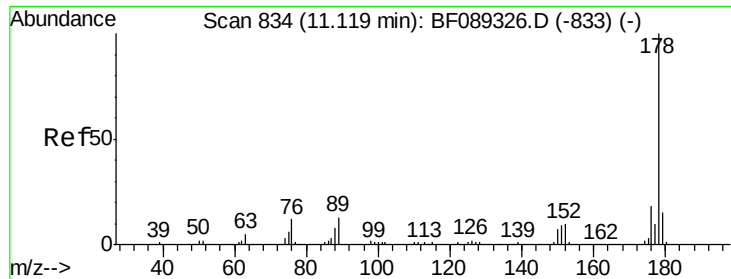
#70
 Phenanthrene
 Concen: 37.91 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion:178 Resp: 376998
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.1 12.3 18.5



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

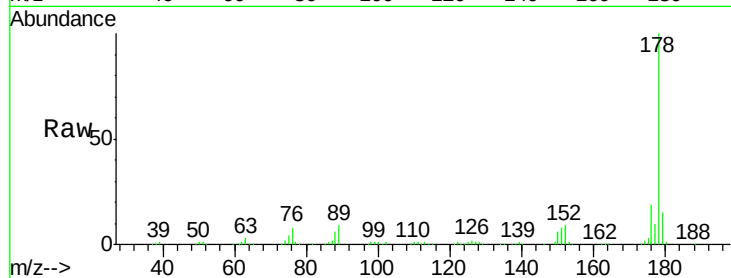




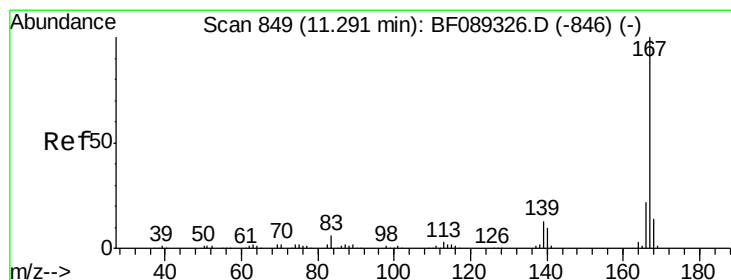
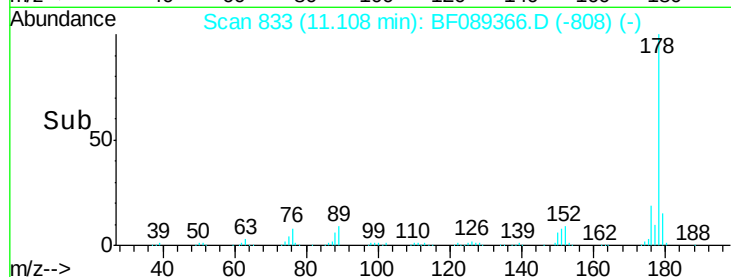
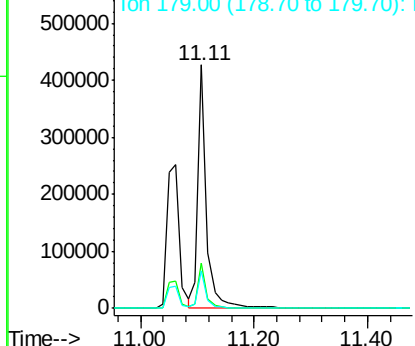
#71
 Anthracene
 Concen: 40.14 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 443852
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.8 22.2
 179 15.5 12.6 18.8

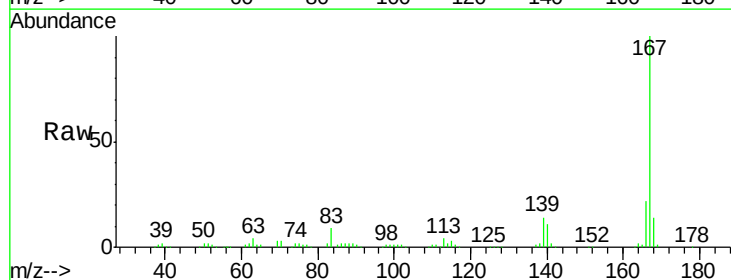


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

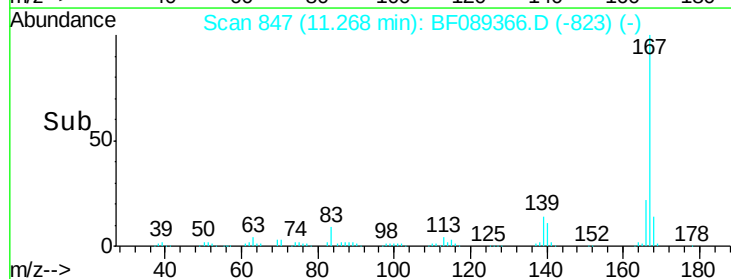
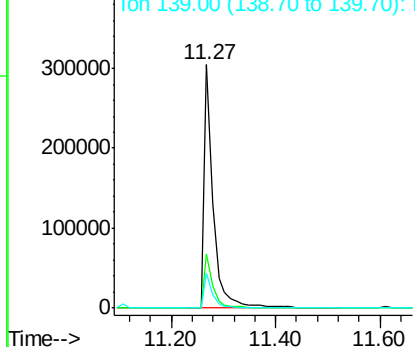


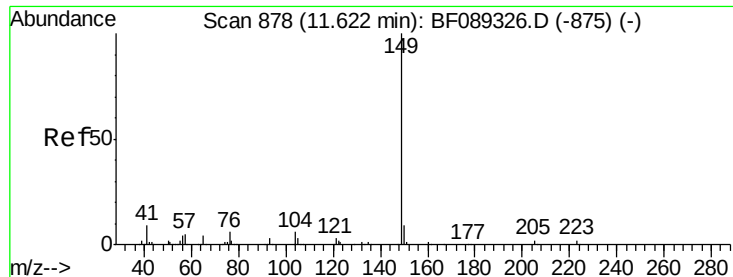
#72
 Carbazole
 Concen: 40.28 ng
 RT: 11.27 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion:167 Resp: 374919
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 14.4 10.1 15.1



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: 39.38 ng

RT: 11.61 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

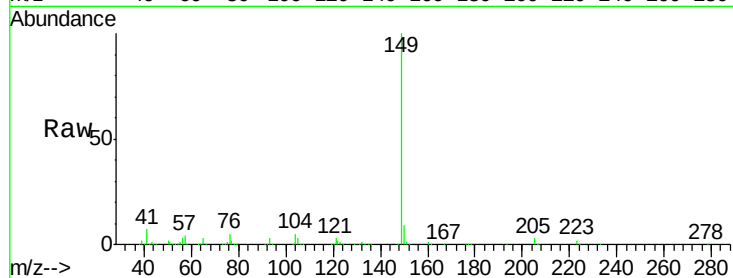
Tgt Ion:149 Resp: 491799

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

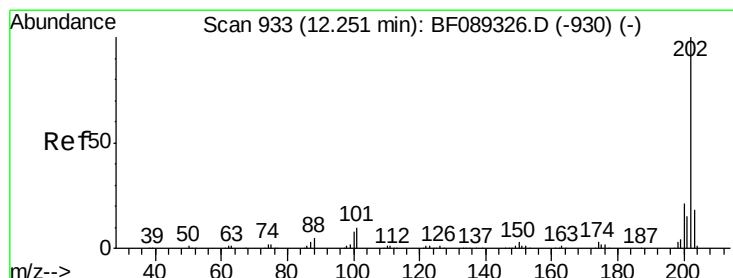
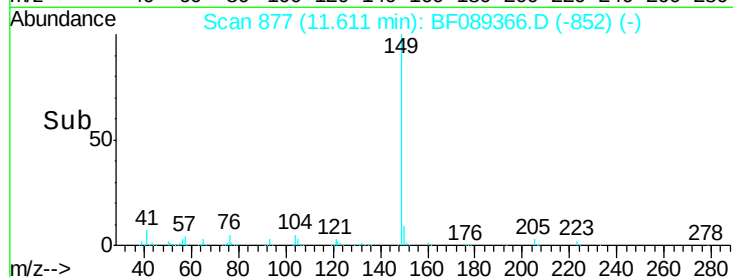
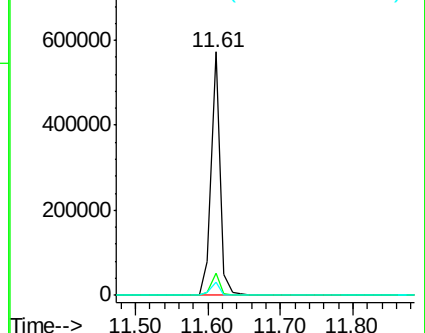
104 5.4 4.7 7.1



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: 37.67 ng

RT: 12.23 min Scan# 931

Delta R.T. -0.02 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

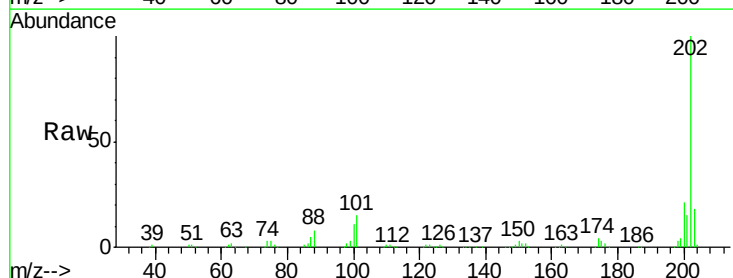
Tgt Ion:202 Resp: 394063

Ion Ratio Lower Upper

202 100

101 14.9 0.0 29.9

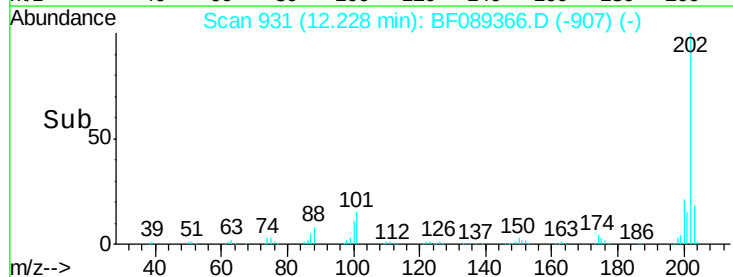
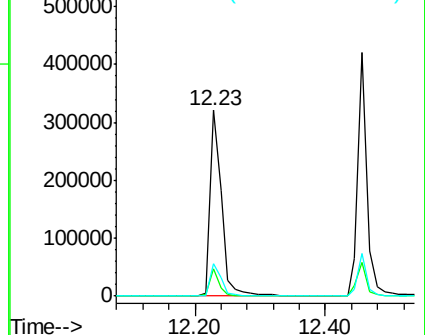
203 17.8 0.0 37.3

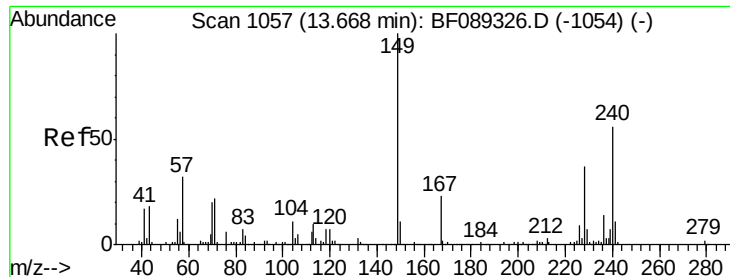


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

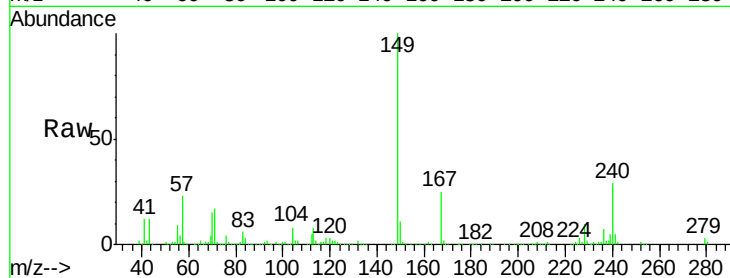
Tgt Ion:240 Resp: 124413

Ion Ratio Lower Upper

240 100

120 9.4 9.1 13.7

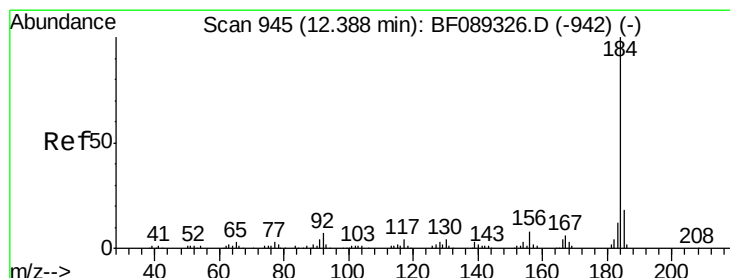
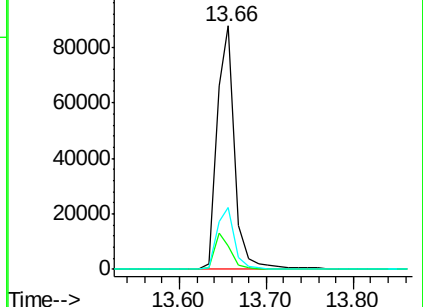
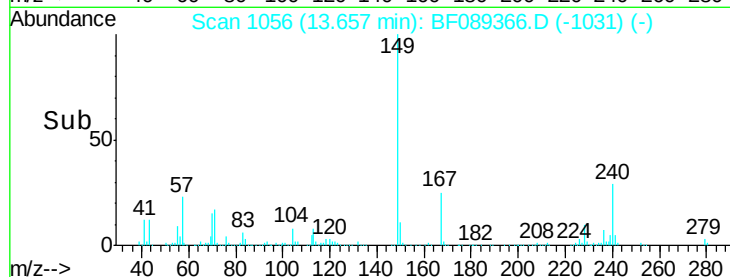
236 25.4 20.6 30.8



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: 41.93 ng

RT: 12.37 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

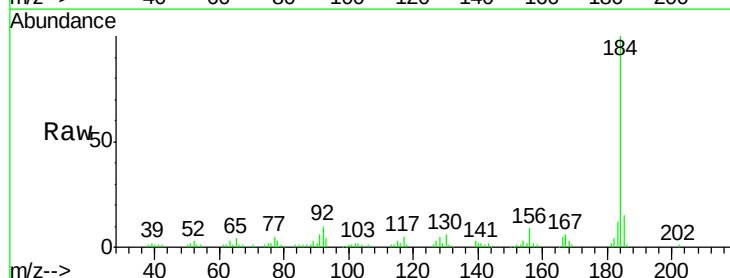
Tgt Ion:184 Resp: 192743

Ion Ratio Lower Upper

184 100

185 15.1 13.5 20.3

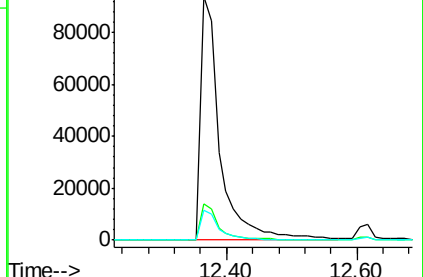
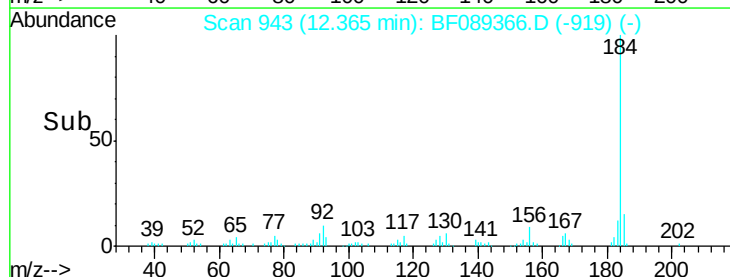
183 12.1 9.8 14.6

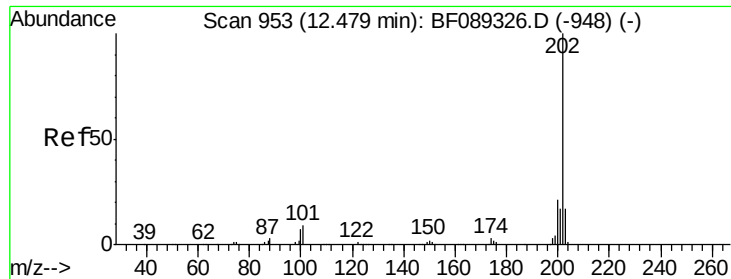


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

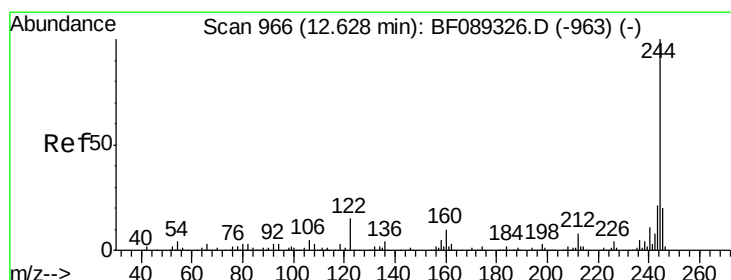
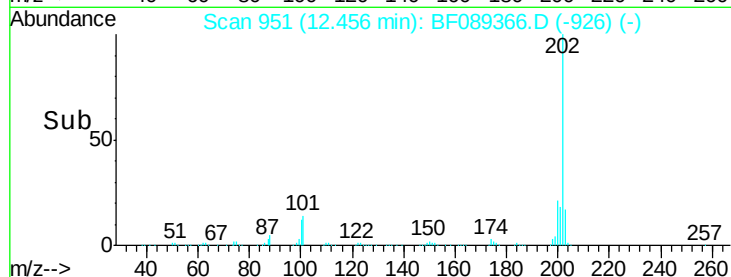
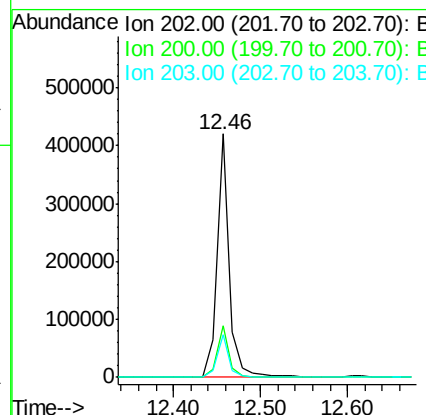
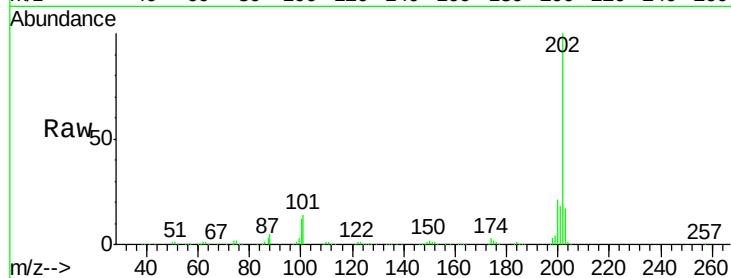




#77
 Pyrene
 Concen: 43.61 ng
 RT: 12.46 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

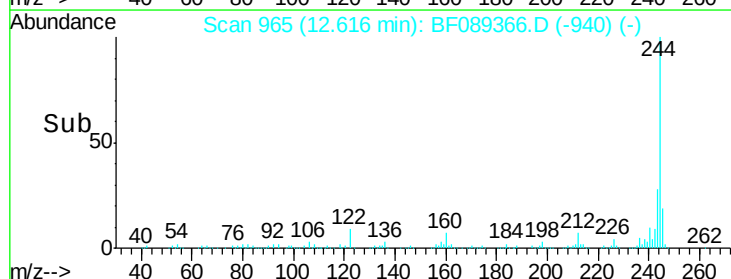
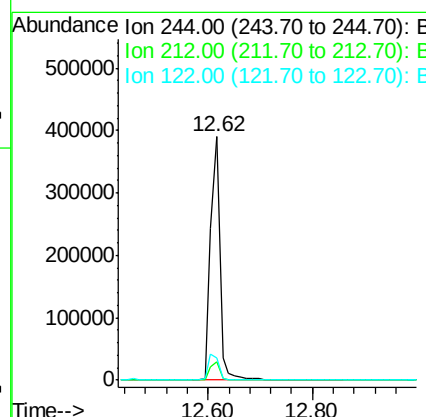
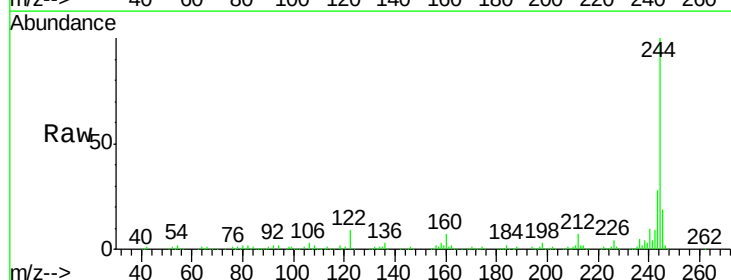
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

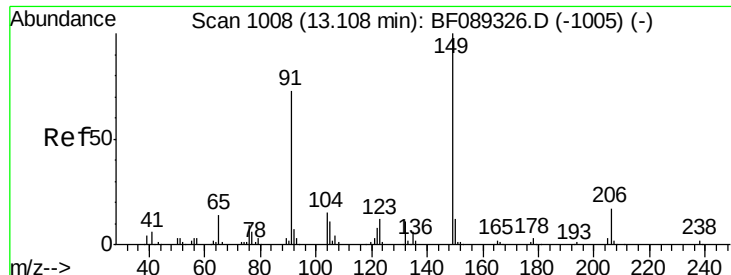
Tgt Ion:202 Resp: 411233
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.9 25.3
 203 17.5 14.0 21.0



#78
 Terphenyl-d14
 Concen: 91.75 ng
 RT: 12.62 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion:244 Resp: 487713
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.2 11.4 17.0#





#79

Butylbenzylphthalate

Concen: 45.99 ng

RT: 13.10 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

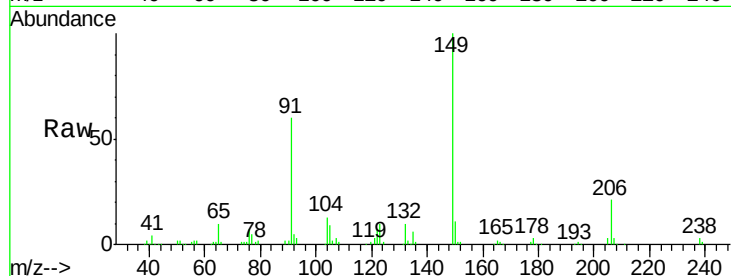
Tgt Ion:149 Resp: 197137

Ion Ratio Lower Upper

149 100

91 59.9 58.5 87.7

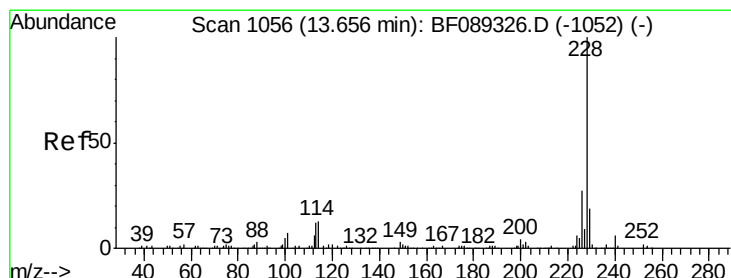
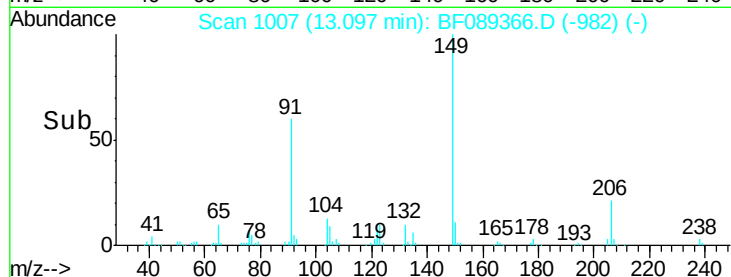
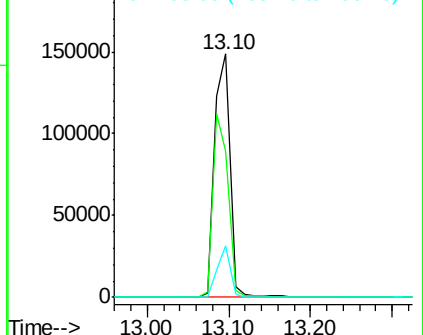
206 21.4 13.8 20.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.97 ng

RT: 13.65 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

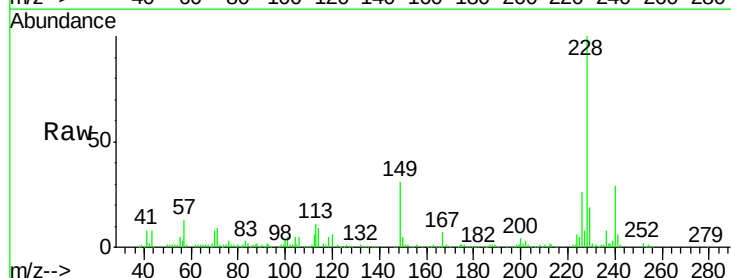
Tgt Ion:228 Resp: 294705

Ion Ratio Lower Upper

228 100

226 26.3 21.4 32.2

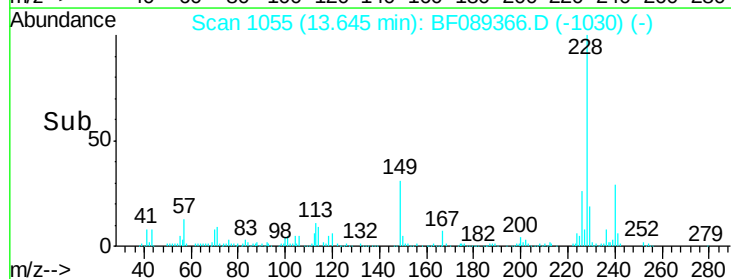
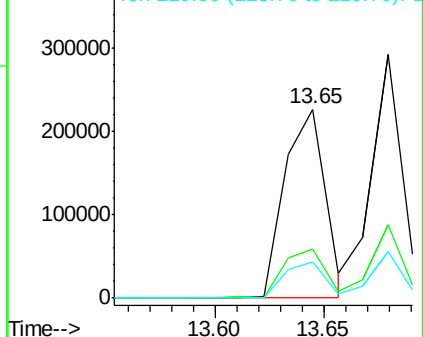
229 19.3 15.9 23.9

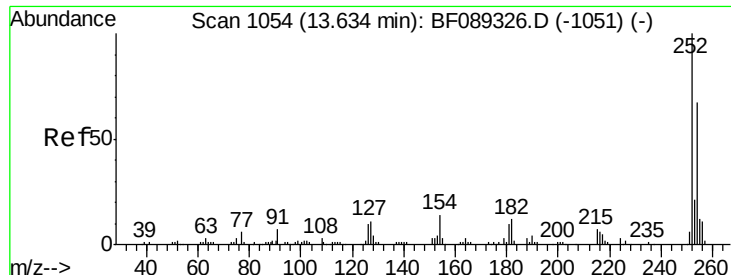


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

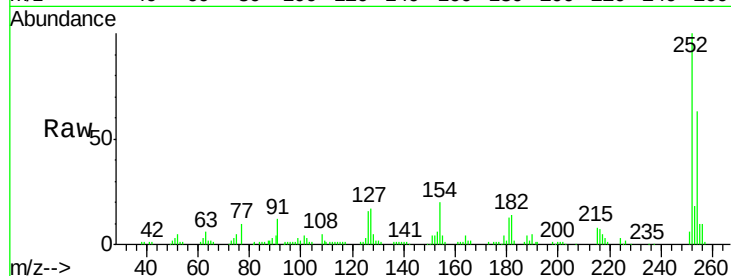




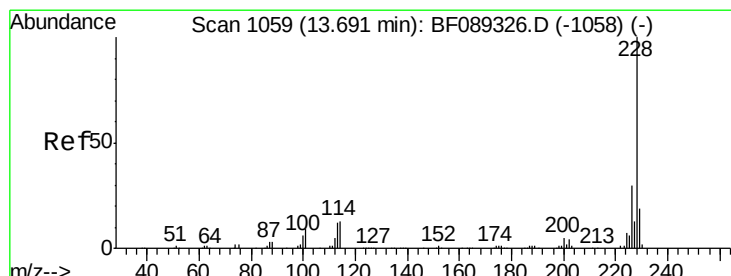
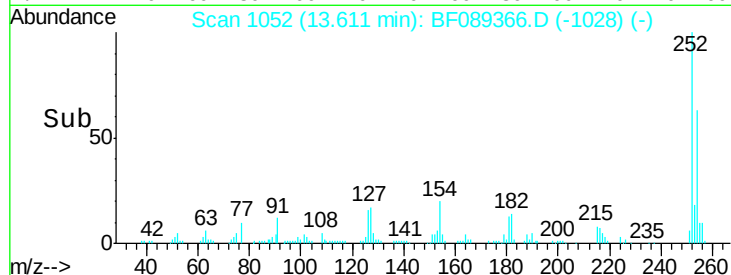
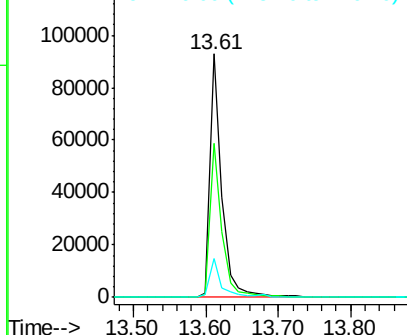
#81
 3,3'-Dichlorobenzidine
 Concen: 41.67 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. -0.02 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 105277
 Ion Ratio Lower Upper
 252 100
 254 63.4 52.5 78.7
 126 16.1 7.4 11.2#

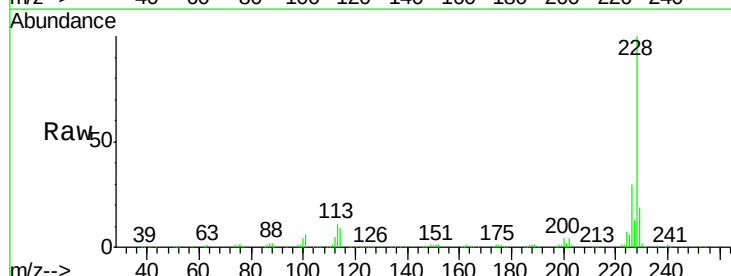


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

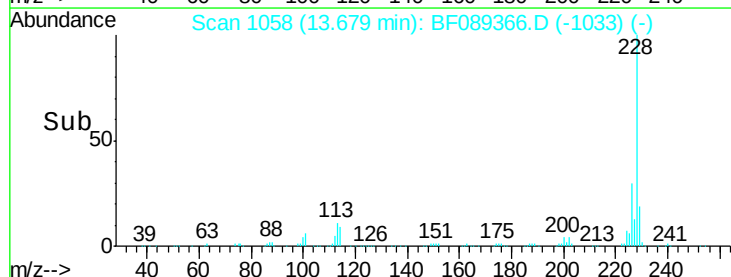
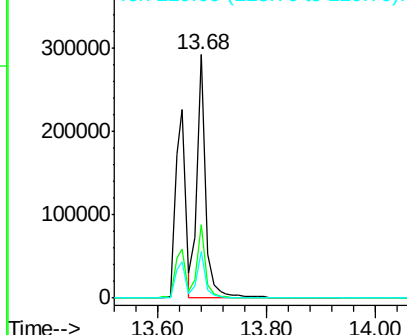


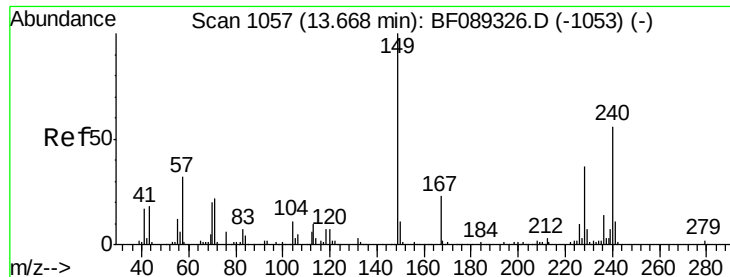
#82
 Chrysene
 Concen: 42.31 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion: 228 Resp: 316196
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.2
 229 19.3 15.9 23.9



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.50 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

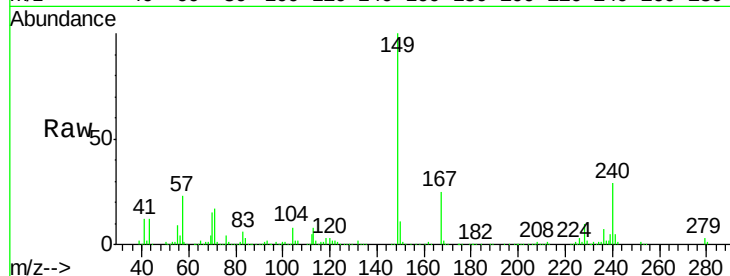
Tgt Ion:149 Resp: 275743

Ion Ratio Lower Upper

149 100

167 25.2 18.8 28.2

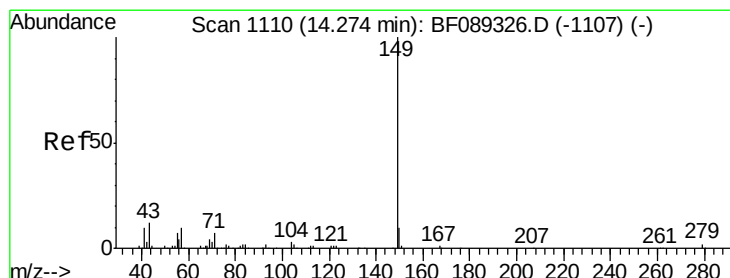
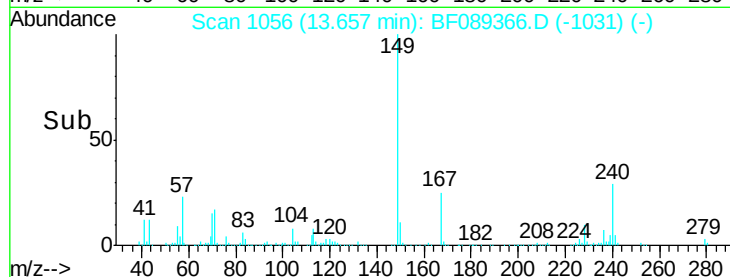
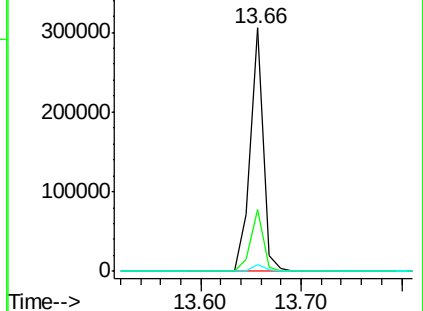
279 2.8 1.4 2.0#



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: 41.52 ng

RT: 14.26 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

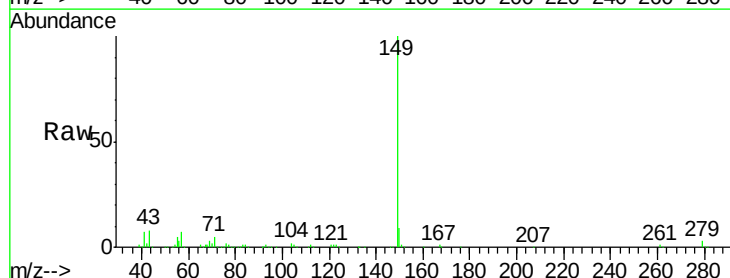
Tgt Ion:149 Resp: 401486

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

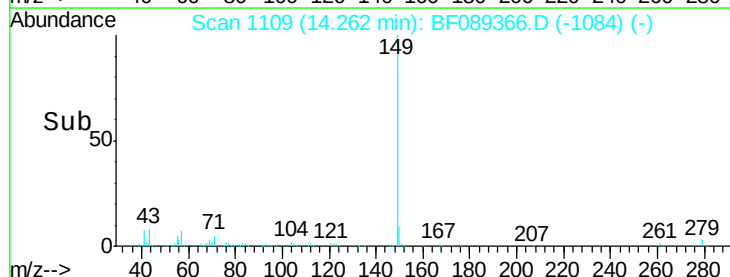
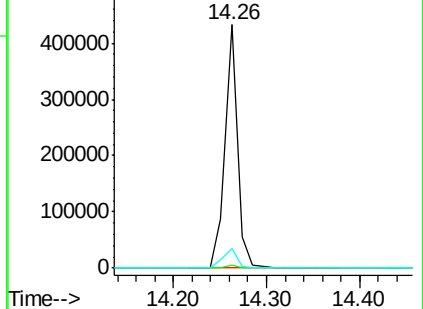
43 9.3 7.3 10.9

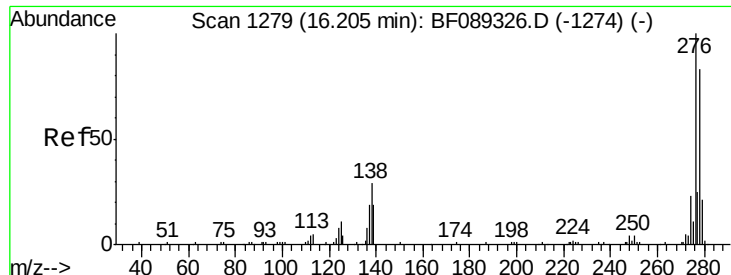


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

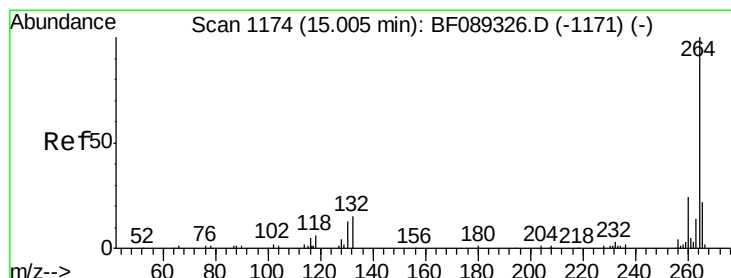
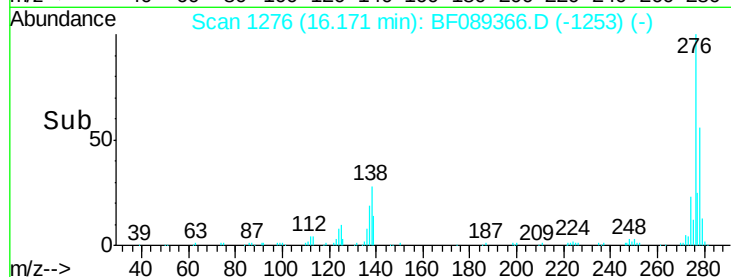
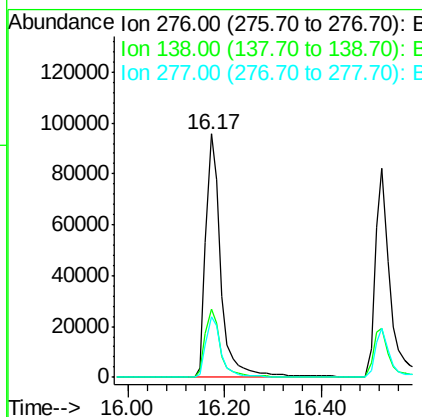
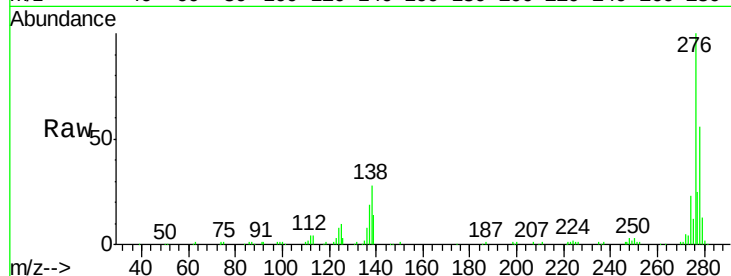




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.68 ng
 RT: 16.17 min Scan# 1276
 Delta R.T. -0.03 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

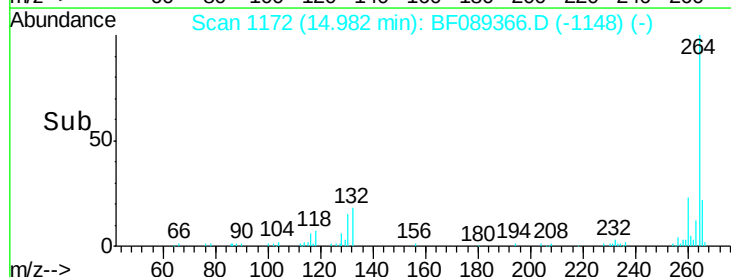
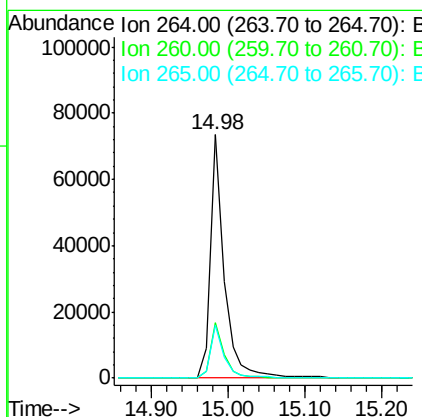
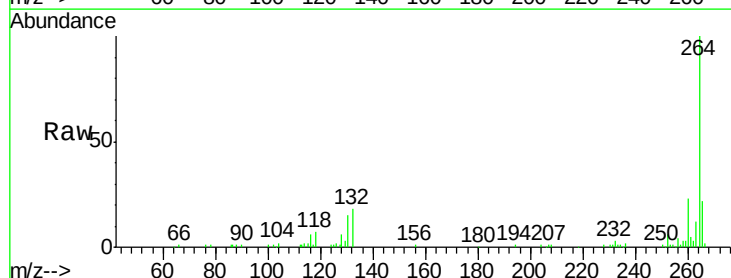
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

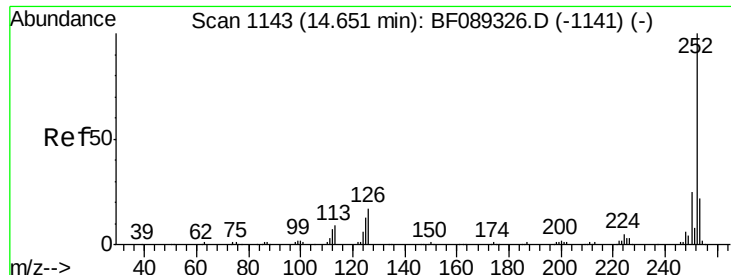
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	23.0	34.4
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.98 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF089366.D
 Acq: 28 Jul 2016 16:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.6	17.5	26.3

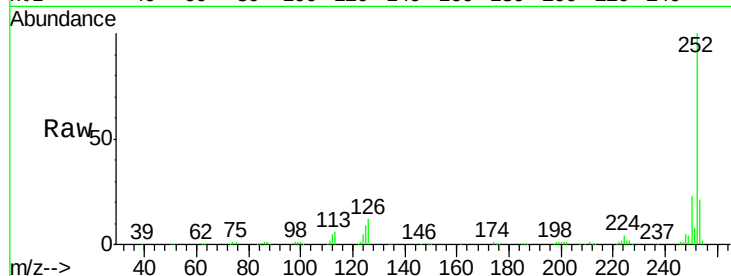




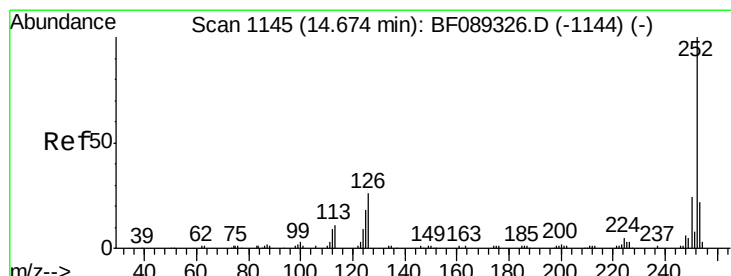
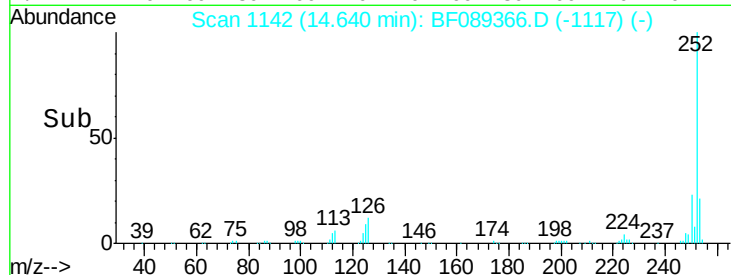
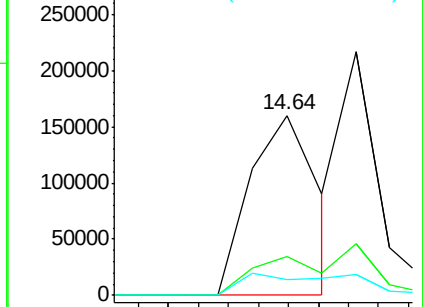
#87
Benzo(b)fluoranthene
Concen: 43.76 ng m
RT: 14.64 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 249010
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 8.7 9.7 14.5#

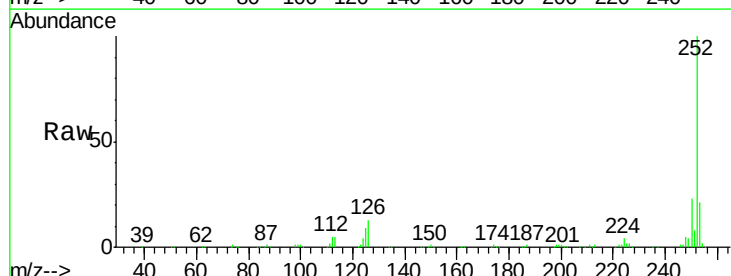


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

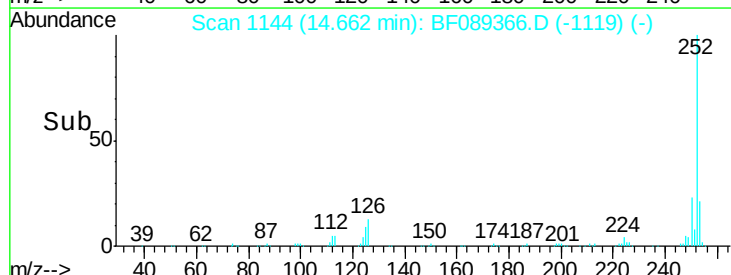
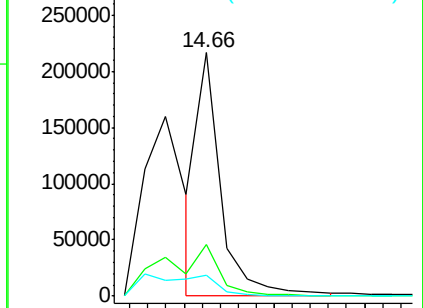


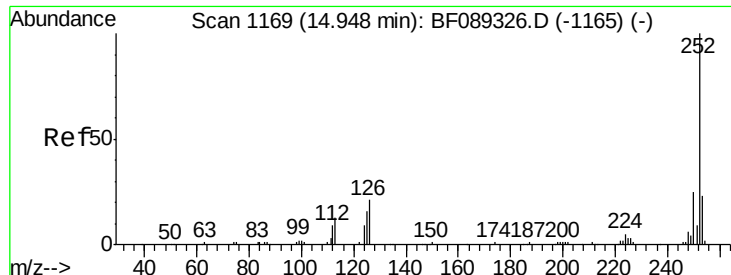
#88
Benzo(k)fluoranthene
Concen: 38.69 ng m
RT: 14.66 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF089366.D
Acq: 28 Jul 2016 16:40

Tgt Ion: 252 Resp: 202397
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 8.6 10.7 16.1#



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: 40.60 ng

RT: 14.94 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

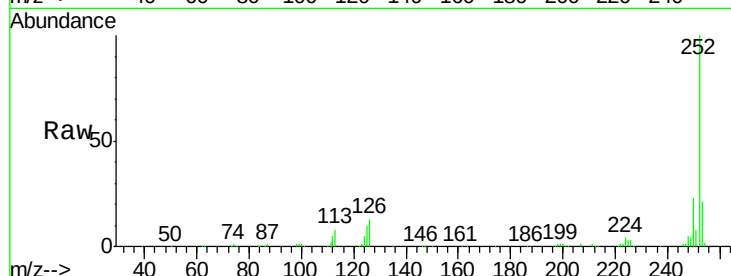
Tgt Ion: 252 Resp: 207219

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

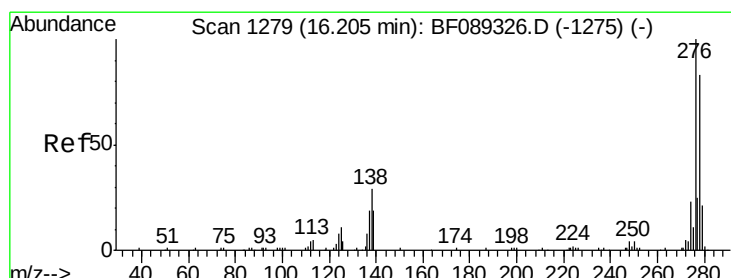
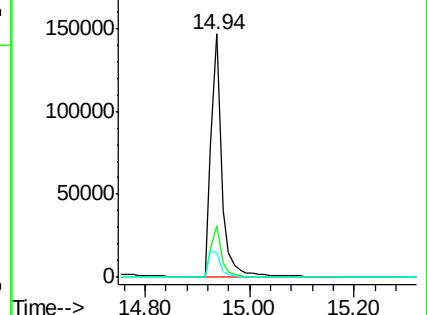
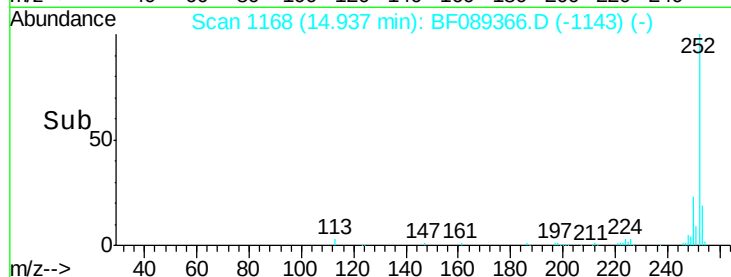
125 10.2 12.4 18.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.16 ng

RT: 16.18 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF089366.D

Acq: 28 Jul 2016 16:40

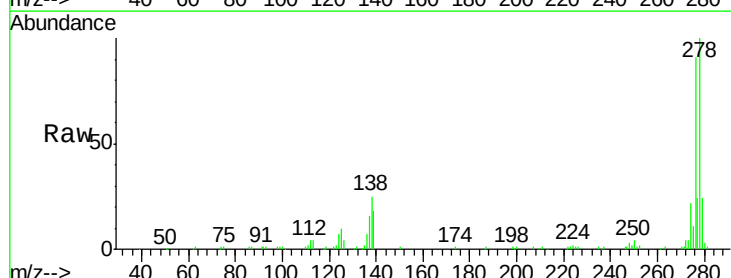
Tgt Ion: 278 Resp: 173524

Ion Ratio Lower Upper

278 100

139 18.0 16.3 24.5

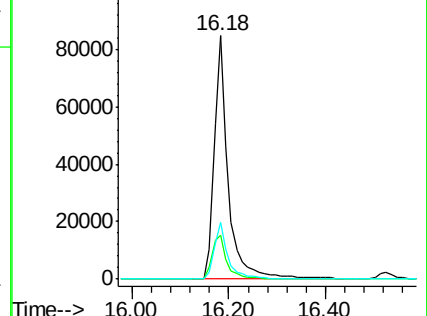
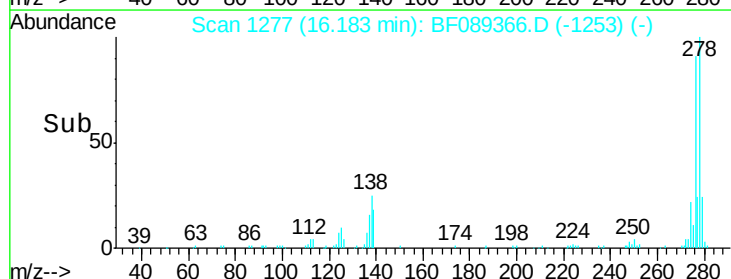
279 23.6 19.1 28.7

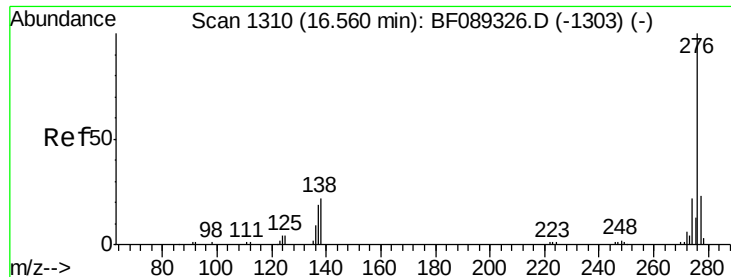


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.07 ng

RT: 16.53 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF089366.D

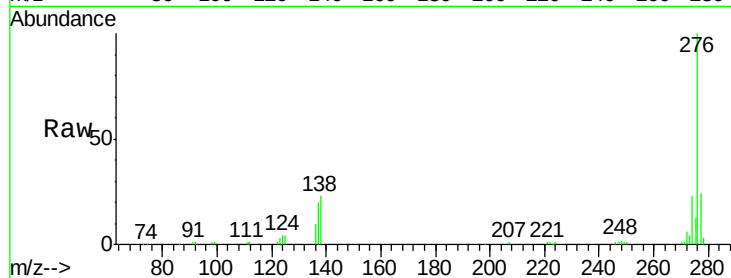
Acq: 28 Jul 2016 16:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



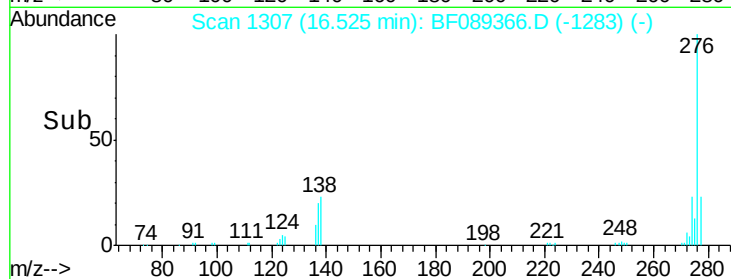
Tgt Ion: 276 Resp: 178139

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 23.5 21.4 32.0



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

