

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090374.D
 Acq On : 5 Oct 2016 11:53
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 05 13:35:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 13:33:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	276193	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1184578	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	574757	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	963980	20.00	ng	0.00
75) Chrysene-d12	14.20	240	745431	20.00	ng	0.00
86) Perylene-d12	15.70	264	527468	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	398805	22.77	ng	0.00
7) Phenol-d6	6.61	99	511114	23.35	ng	-0.01
23) Nitrobenzene-d5	7.56	82	502321	24.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	92669	18.56	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	728085	20.65	ng	-0.01
78) Terphenyl-d14	13.14	244	692566	21.63	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.71	88	91051	10.65	ng	96
3) Pyridine	3.49	79	241861	10.67	ng	88
4) n-Nitrosodimethylamine	3.41	42	108230	13.19	ng	# 71
6) Aniline	6.66	93	366277	12.18	ng	99
8) 2-Chlorophenol	6.78	128	220638	11.21	ng	99
9) Benzaldehyde	6.54	77	128059	12.60	ng	90
10) Phenol	6.63	94	290316	10.91	ng	84
11) bis(2-Chloroethyl)ether	6.73	93	216242	11.44	ng	87
12) 1,3-Dichlorobenzene	7.02	146	220630	10.80	ng	97
13) 1,4-Dichlorobenzene	7.02	146	220630	10.63	ng	96
14) 1,2-Dichlorobenzene	7.17	146	208925	10.59	ng	96
15) Benzyl Alcohol	7.14	79	207311	13.44	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.27	45	406570	14.07	ng	98
17) 2-Methylphenol	7.25	107	171520	11.25	ng	96
18) Hexachloroethane	7.53	117	81398	10.84	ng	# 91
19) n-Nitroso-di-n-propylamine	7.41	70	192186	13.75	ng	# 83
20) 3+4-Methylphenols	7.40	107	241094	12.44	ng	90
22) Acetophenone	7.41	105	304847	11.12	ng	# 87
24) Nitrobenzene	7.58	77	264604	12.20	ng	93
25) Isophorone	7.82	82	491073	12.70	ng	99
26) 2-Nitrophenol	7.90	139	102771	12.27	ng	# 82
27) 2,4-Dimethylphenol	7.94	122	218234	11.55	ng	98
28) bis(2-Chloroethoxy)methane	8.03	93	263262	10.97	ng	# 94
29) 2,4-Dichlorophenol	8.14	162	161182	10.42	ng	93
30) 1,2,4-Trichlorobenzene	8.23	180	163939	9.47	ng	97
31) Naphthalene	8.31	128	647663	11.44	ng	97
32) Benzoic acid	8.01	122	114978	10.35	ng	91
33) 4-Chloroaniline	8.36	127	251091	11.10	ng	# 91
34) Hexachlorobutadiene	8.44	225	82163	8.06	ng	97
35) Caprolactam	8.69	113	47902	11.84	ng	# 86
36) 4-Chloro-3-methylphenol	8.83	107	185102	11.15	ng	91
37) 2-Methylnaphthalene	9.01	142	358147	10.08	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	151088	9.31	ng	# 96
40) Hexachlorocyclopentadiene	9.16	237	73829	7.78	ng	99

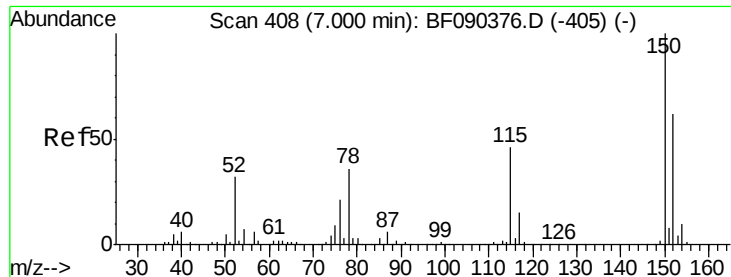
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	102961	10.09	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	107408	10.46	ng	95
45) 1,1'-Biphenyl	9.47	154	473699	10.65	ng	94
46) 2-Chloronaphthalene	9.49	162	329298	9.86	ng	95
47) 2-Nitroaniline	9.58	65	138960	15.24	ng	# 84
48) Acenaphthylene	9.91	152	604804	11.97	ng	97
49) Dimethylphthalate	9.77	163	420493	12.36	ng	97
50) 2,6-Dinitrotoluene	9.82	165	76348	10.26	ng	# 75
51) Acenaphthene	10.09	154	358762	11.67	ng	97
52) 3-Nitroaniline	9.99	138	109811	13.03	ng	97
53) 2,4-Dinitrophenol	10.10	184	28584	12.70	ng	# 16
54) Dibenzofuran	10.26	168	466173	11.47	ng	95
55) 4-Nitrophenol	10.14	139	90547	13.49	ng	97
56) 2,4-Dinitrotoluene	10.22	165	101588	11.34	ng	# 1
57) Fluorene	10.60	166	398598	11.72	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	75655	10.45	ng	# 76
59) Diethylphthalate	10.47	149	401918	11.56	ng	94
60) 4-Chlorophenyl-phenylether	10.60	204	167686	10.40	ng	# 87
61) 4-Nitroaniline	10.60	138	100841	13.30	ng	94
62) Azobenzene	10.75	77	446049	12.31	ng	86
64) 4,6-Dinitro-2-methylphenol	10.63	198	43965	11.96	ng	89
65) n-Nitrosodiphenylamine	10.70	169	304622	9.27	ng	98
66) 4-Bromophenyl-phenylether	11.09	248	87741	8.42	ng	# 86
67) Hexachlorobenzene	11.15	284	99237	8.10	ng	# 65
68) Atrazine	11.23	200	72880	9.26	ng	94
69) Pentachlorophenol	11.34	266	57825	8.43	ng	99
70) Phenanthrene	11.57	178	527738	10.20	ng	96
71) Anthracene	11.62	178	537970	10.42	ng	97
72) Carbazole	11.77	167	484062	10.20	ng	97
73) Di-n-butylphthalate	12.11	149	650194	11.46	ng	# 96
74) Fluoranthene	12.76	202	510708	10.41	ng	96
76) Benzidine	12.87	184	184821	9.02	ng	99
77) Pyrene	12.99	202	519466	10.88	ng	97
79) Butylbenzylphthalate	13.61	149	246534	13.11	ng	# 61
80) Benzo(a)anthracene	14.18	228	446672	10.69	ng	97
81) 3,3'-Dichlorobenzidine	14.14	252	158748	11.02	ng	# 97
82) Chrysene	14.22	228	405461	10.35	ng	97
83) Bis(2-ethylhexyl)phthalate	14.18	149	405329	13.47	ng	97
84) Di-n-octyl phthalate	14.80	149	618658	14.15	ng	96
85) Indeno(1,2,3-cd)pyrene	17.22	276	263541	6.26	ng	93
87) Benzo(b)fluoranthene	15.25	252	656191	21.63	ng	# 95
88) Benzo(k)fluoranthene	15.25	252	656477	22.66	ng	97
89) Benzo(a)pyrene	15.63	252	280692	10.15	ng	# 95
90) Dibenzo(a,h)anthracene	17.23	278	218729	8.06	ng	# 92
91) Benzo(g,h,i)perylene	17.66	276	210059	7.90	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

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Acq: 5 Oct 2016 11:53

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BNA_F

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SSTDIC010

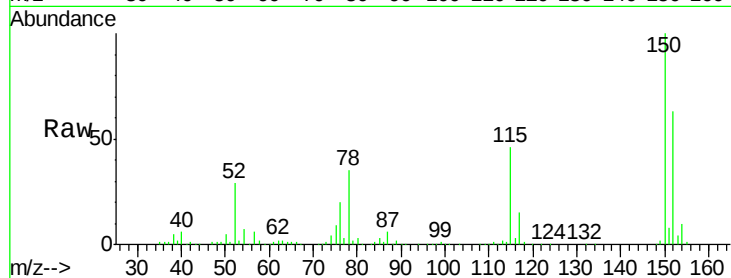
Tgt Ion:152 Resp: 276193

Ion Ratio Lower Upper

152 100

150 159.1 124.6 186.8

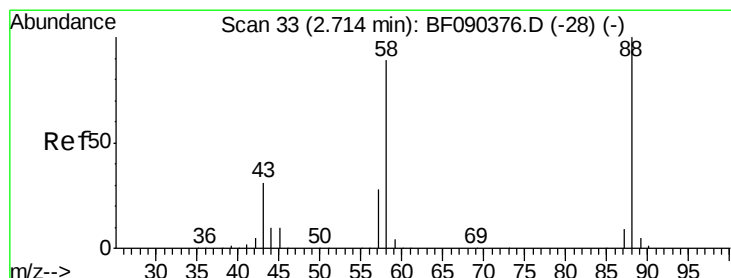
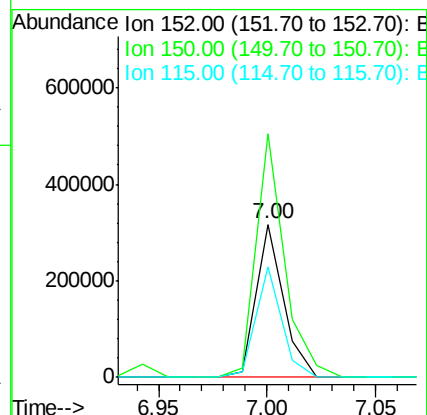
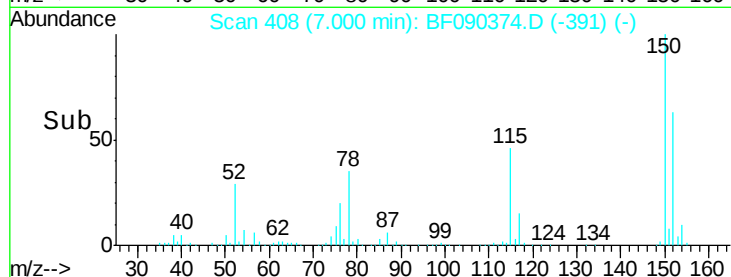
115 72.4 46.2 69.4#



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: 10.65 ng

RT: 2.71 min Scan# 33

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

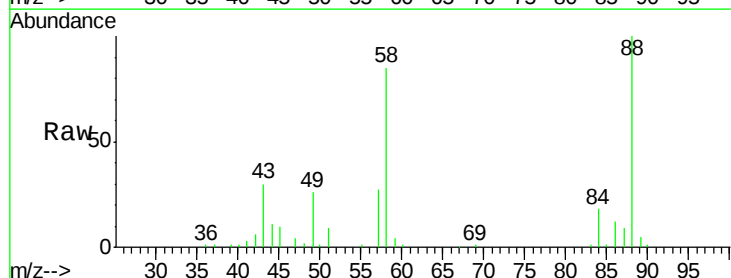
Tgt Ion: 88 Resp: 91051

Ion Ratio Lower Upper

88 100

58 87.5 71.2 106.8

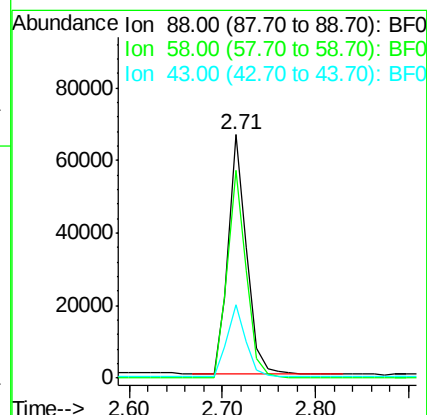
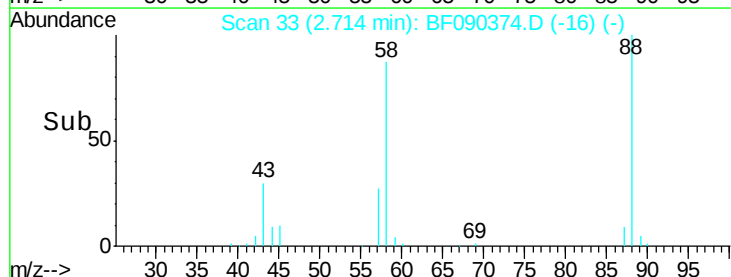
43 30.6 29.8 44.6

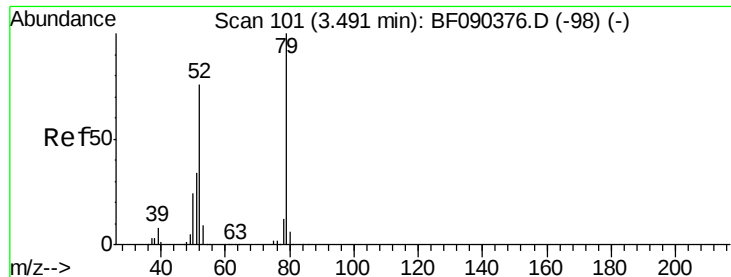


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.67 ng

RT: 3.49 min Scan# 101

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

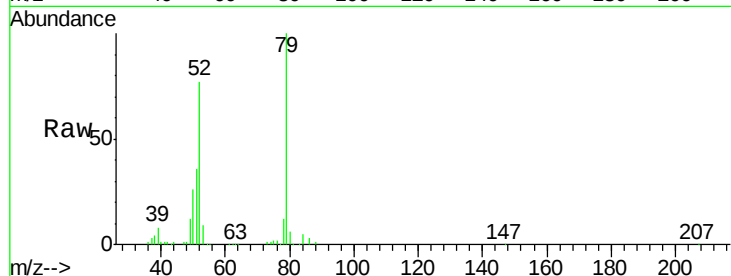
Tgt Ion: 79 Resp: 241861

Ion Ratio Lower Upper

79 100

52 76.9 71.3 106.9

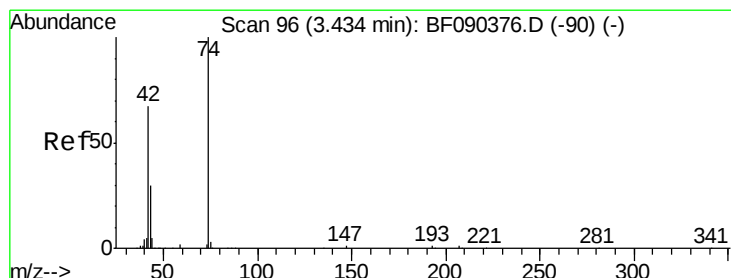
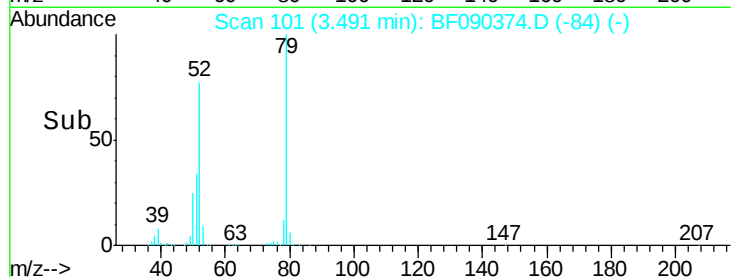
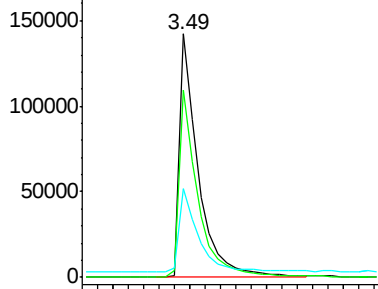
51 36.2 34.5 51.7



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: 13.19 ng

RT: 3.41 min Scan# 94

Delta R.T. -0.02 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

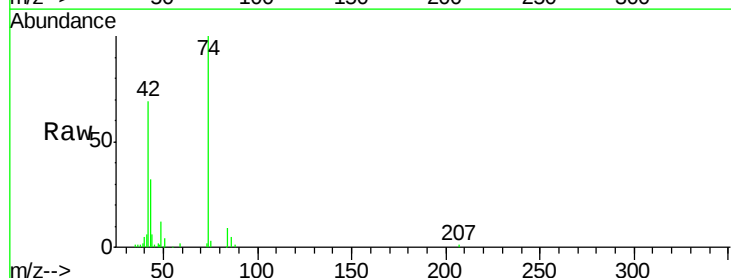
Tgt Ion: 42 Resp: 108230

Ion Ratio Lower Upper

42 100

74 144.4 88.9 133.3#

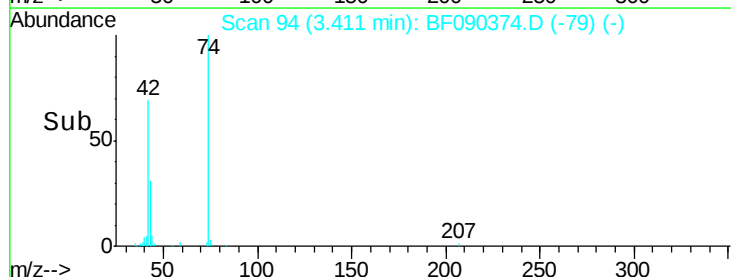
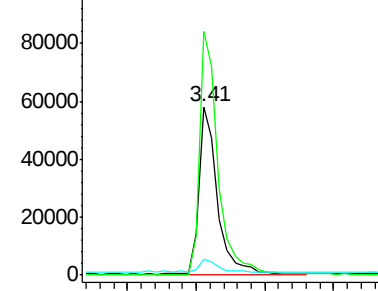
44 9.3 6.5 9.7

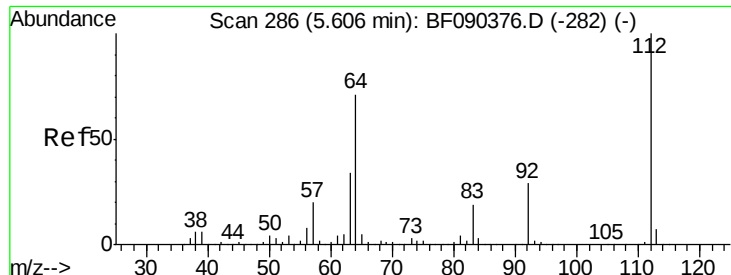


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 22.77 ng

RT: 5.61 min Scan# 286

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

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SSTDIC010

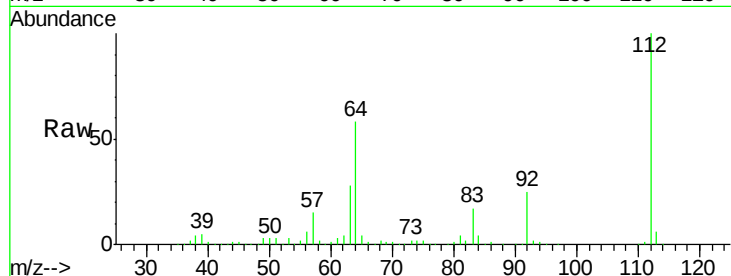
Tgt Ion: 112 Resp: 398805

Ion Ratio Lower Upper

112 100

64 57.7 57.9 86.9#

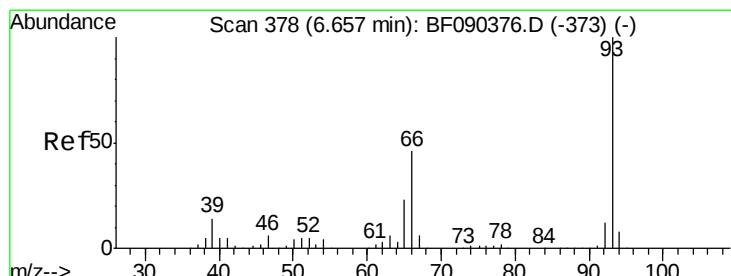
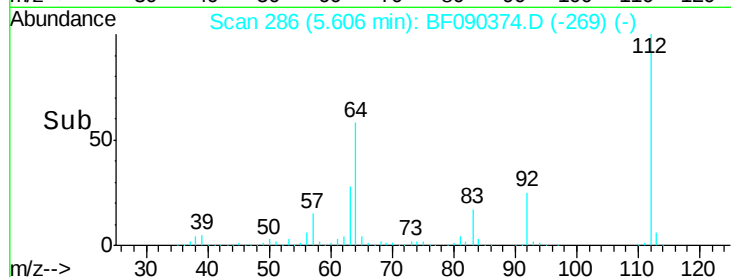
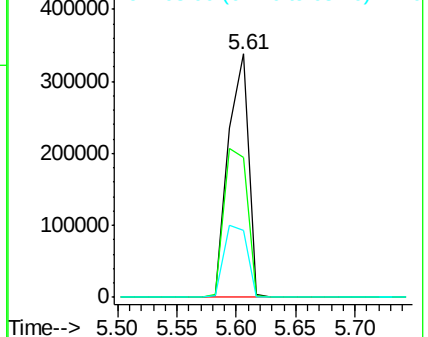
63 27.7 29.6 44.4#



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: 12.18 ng

RT: 6.66 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

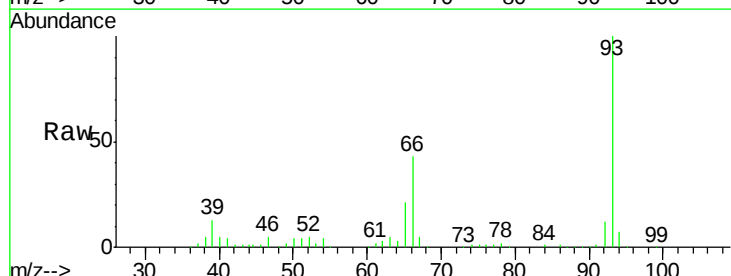
Tgt Ion: 93 Resp: 366277

Ion Ratio Lower Upper

93 100

66 42.7 34.5 51.7

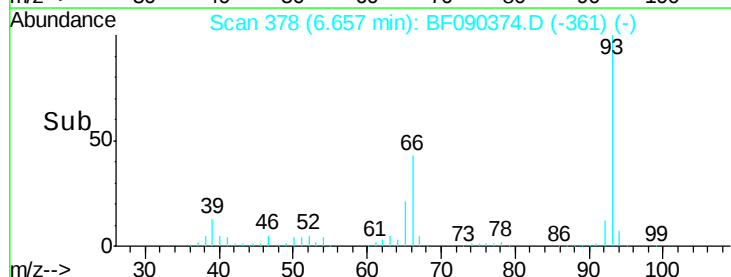
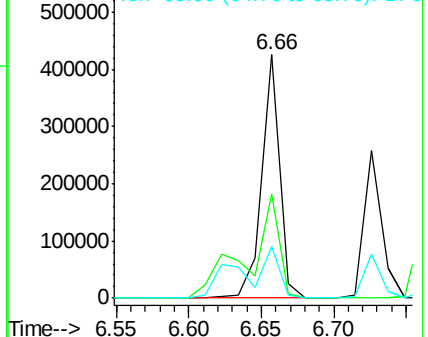
65 21.2 18.2 27.2

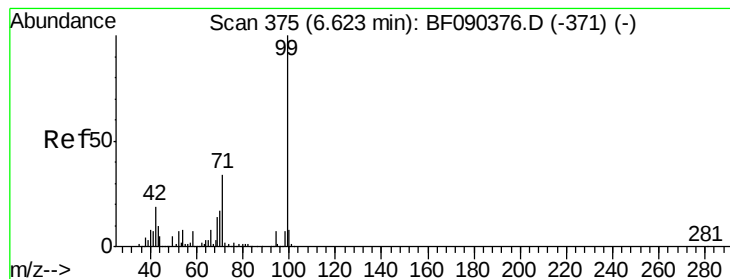


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 23.35 ng

RT: 6.61 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF090374.D

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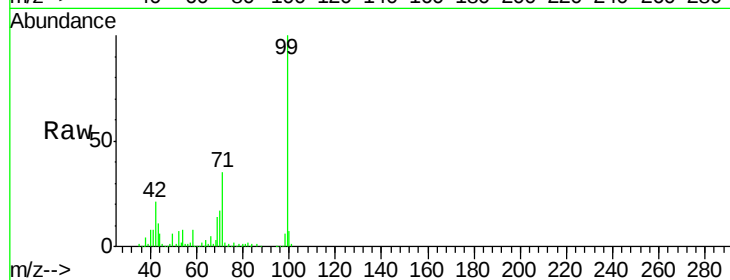
Tgt Ion: 99 Resp: 511114

Ion Ratio Lower Upper

99 100

42 21.1 20.0 30.0

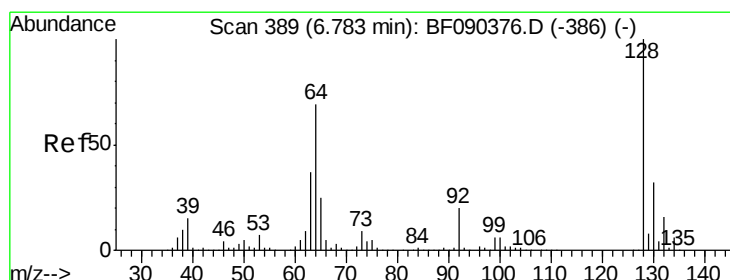
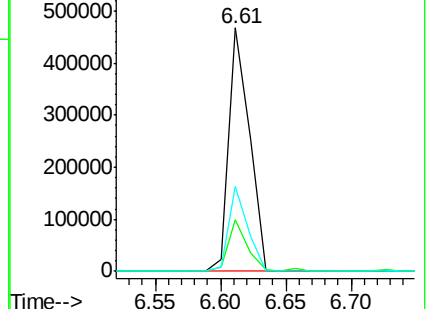
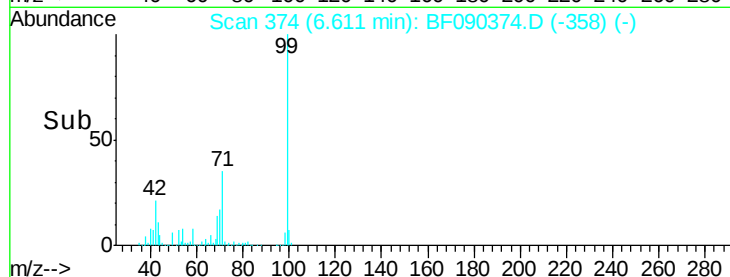
71 34.7 27.9 41.9



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: 11.21 ng

RT: 6.78 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

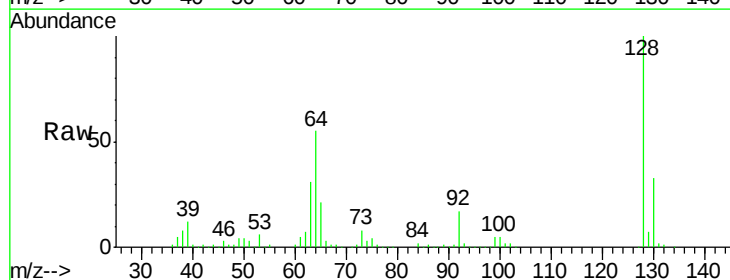
Tgt Ion: 128 Resp: 220638

Ion Ratio Lower Upper

128 100

130 32.7 13.3 53.3

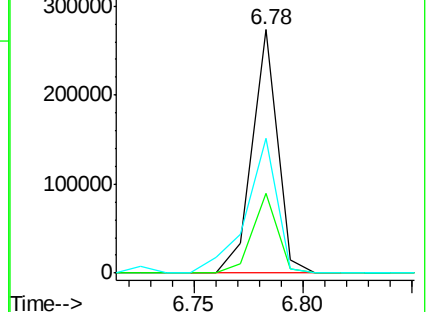
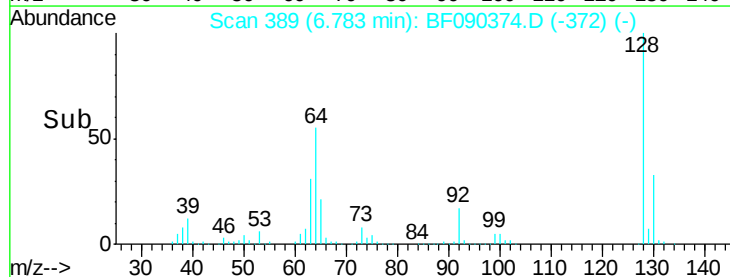
64 55.5 36.0 76.0

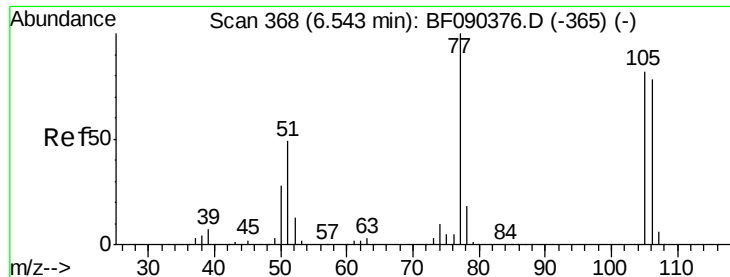


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.60 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF090374.D

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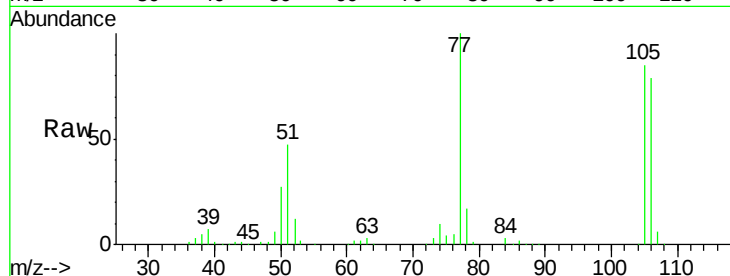
Tgt Ion: 77 Resp: 128059

Ion Ratio Lower Upper

77 100

105 84.5 73.1 113.1

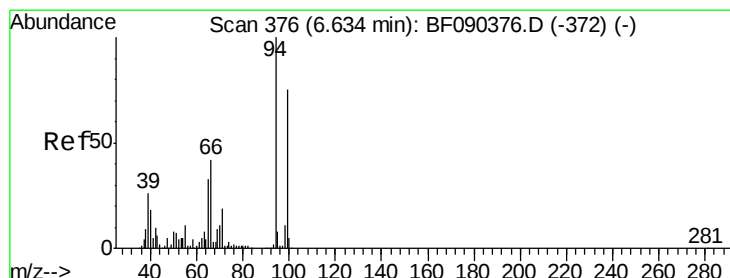
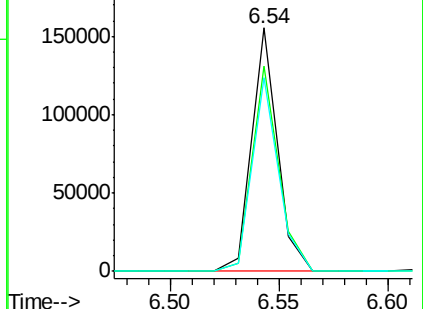
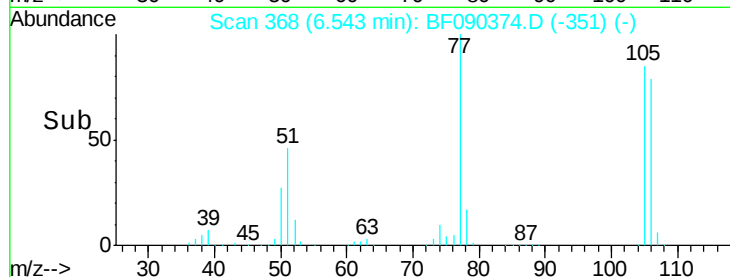
106 79.3 70.2 110.2



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: 10.91 ng

RT: 6.63 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

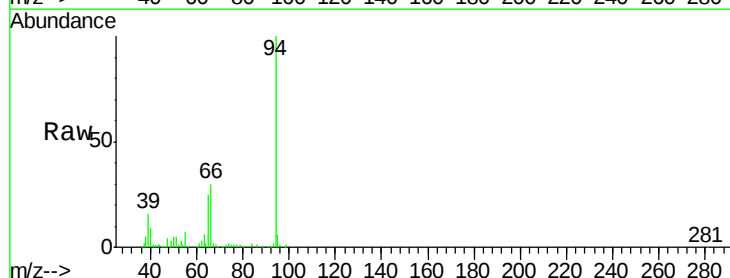
Tgt Ion: 94 Resp: 290316

Ion Ratio Lower Upper

94 100

65 24.6 13.3 53.3

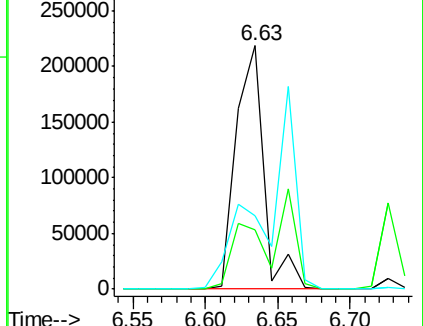
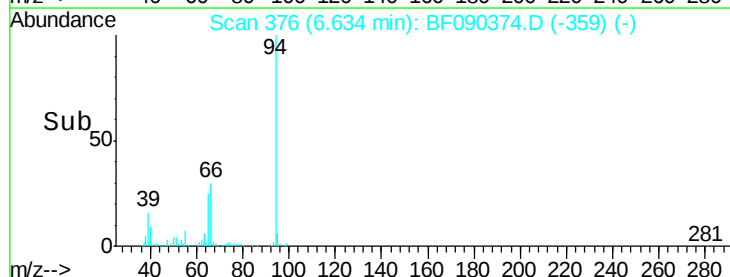
66 29.9 20.4 60.4

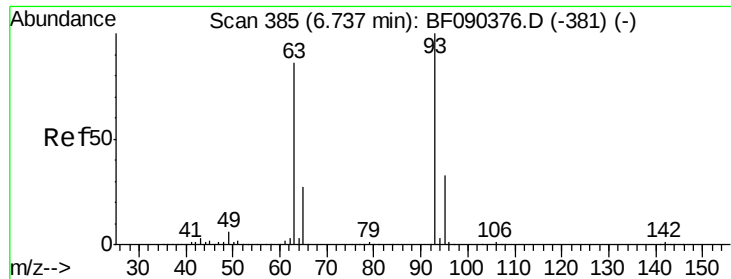


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

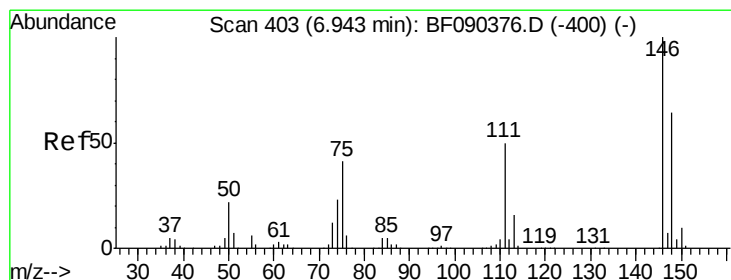
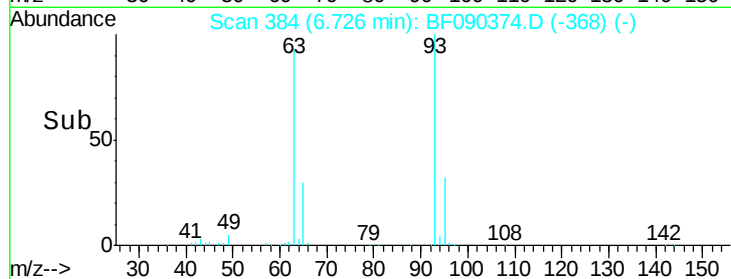
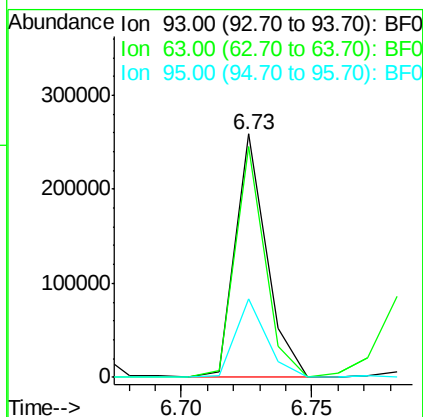
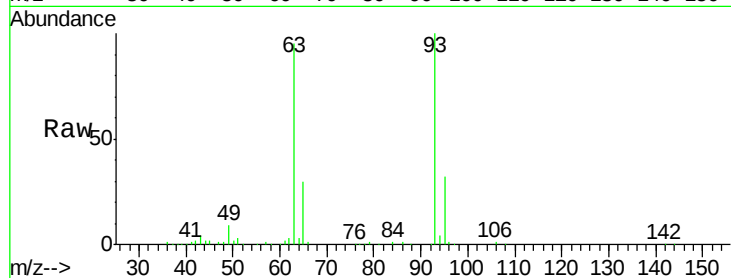




#11
bis(2-Chloroethyl)ether
Concen: 11.44 ng
RT: 6.73 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

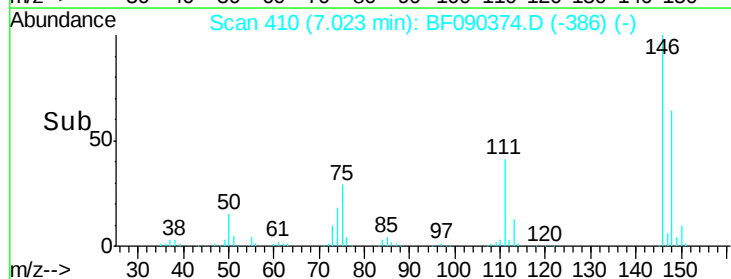
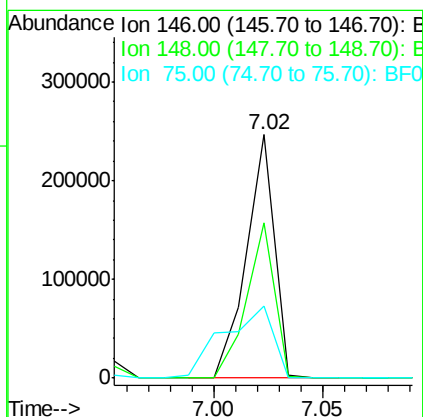
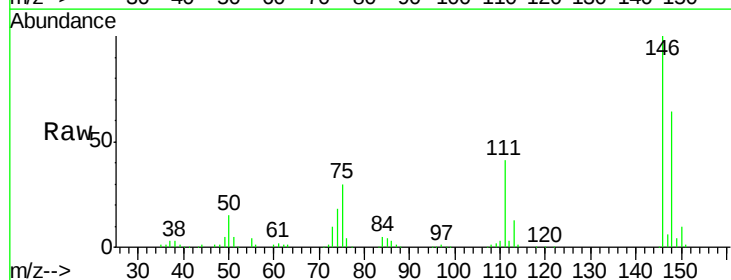
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

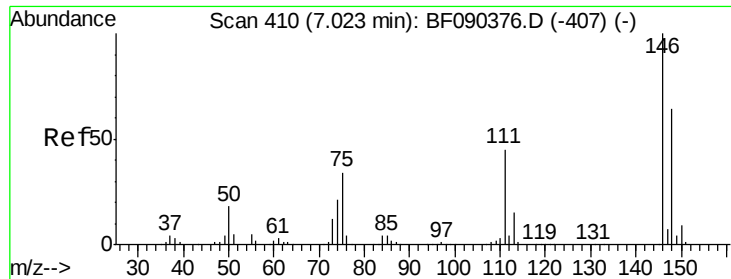
Tgt Ion: 93 Resp: 216242
Ion Ratio Lower Upper
93 100
63 94.6 59.7 99.7
95 32.3 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 10.80 ng
RT: 7.02 min Scan# 410
Delta R.T. 0.08 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion: 146 Resp: 220630
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.4
75 29.8 21.4 32.2

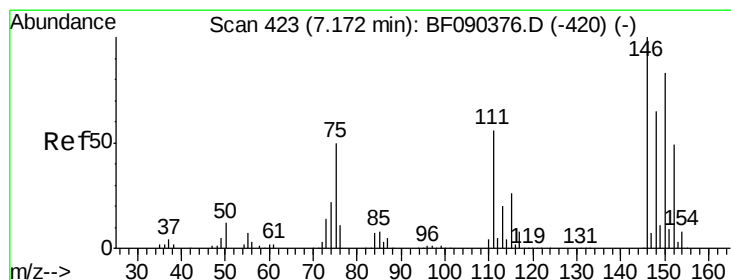
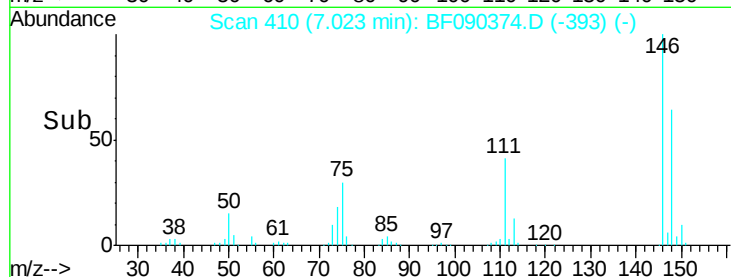
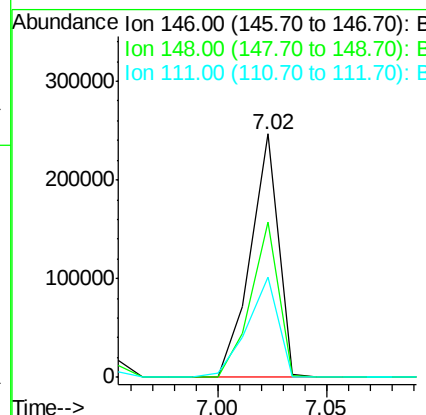
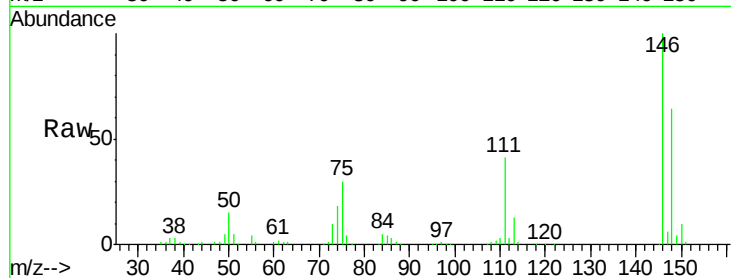




#13
 1,4-Dichlorobenzene
 Concen: 10.63 ng
 RT: 7.02 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

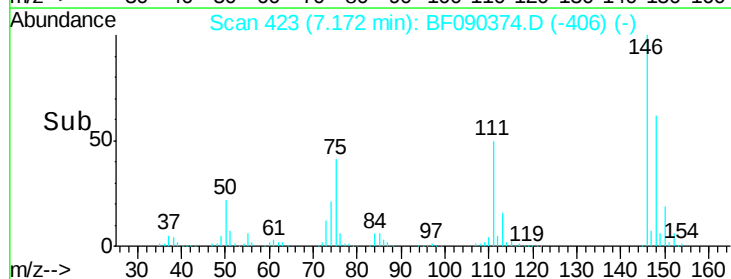
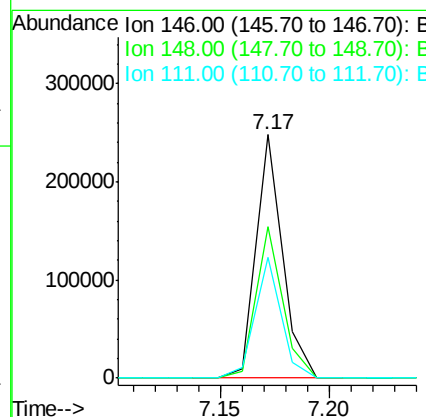
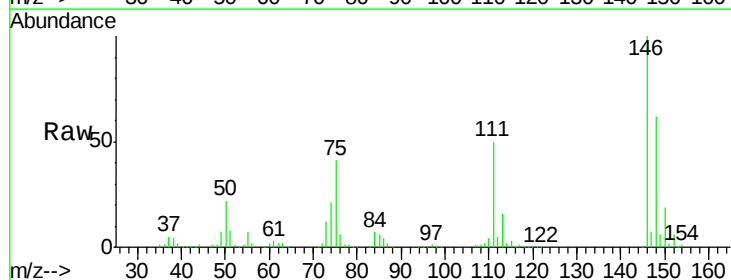
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

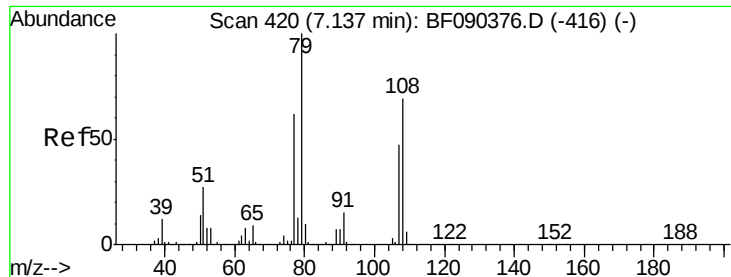
Tgt Ion:146 Resp: 220630
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.1 76.7
 111 41.0 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 10.59 ng
 RT: 7.17 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion:146 Resp: 208925
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.3 78.5
 111 49.6 38.2 57.4





#15

Benzyl Alcohol

Concen: 13.44 ng

RT: 7.14 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

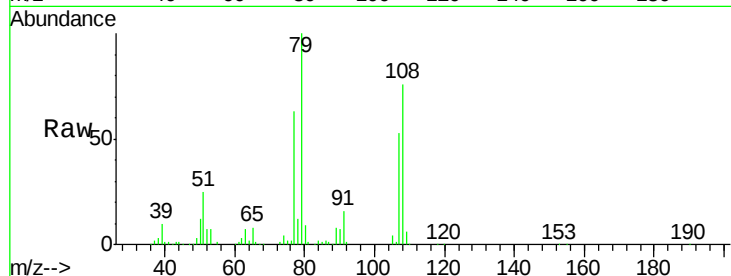
Tgt Ion: 79 Resp: 207311

Ion Ratio Lower Upper

79 100

108 76.4 60.9 91.3

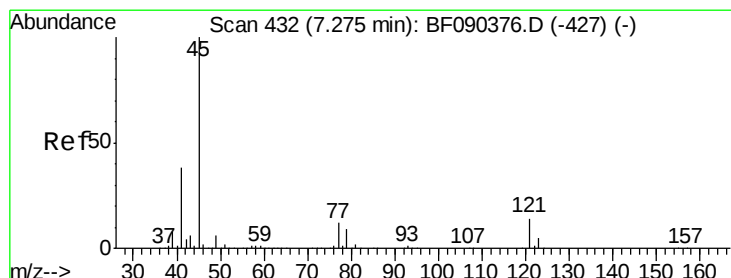
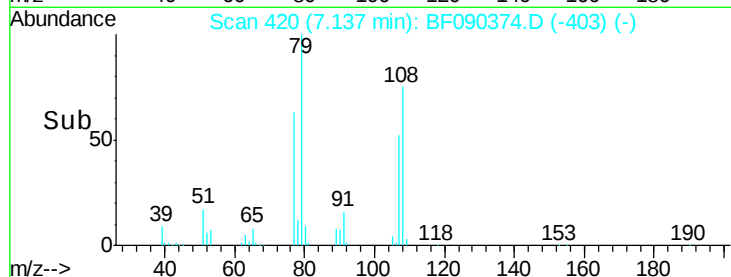
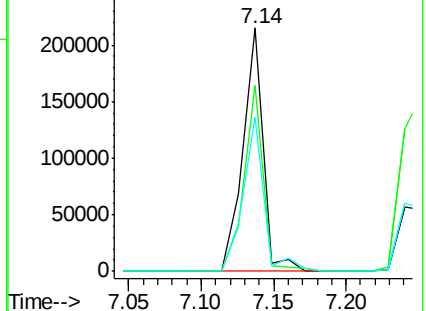
77 63.3 51.5 77.3



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: 14.07 ng

RT: 7.27 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

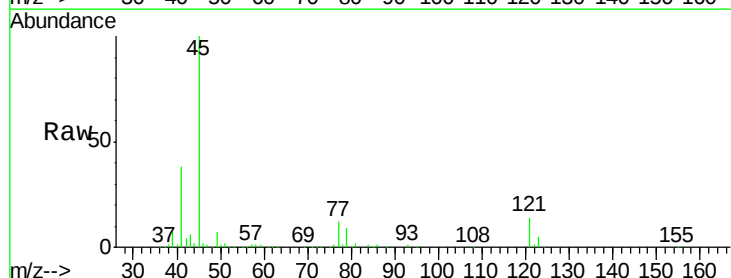
Tgt Ion: 45 Resp: 406570

Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.8

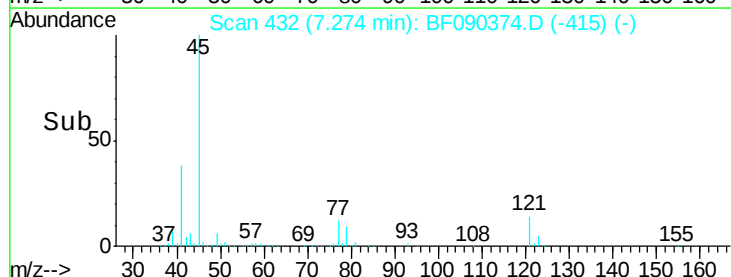
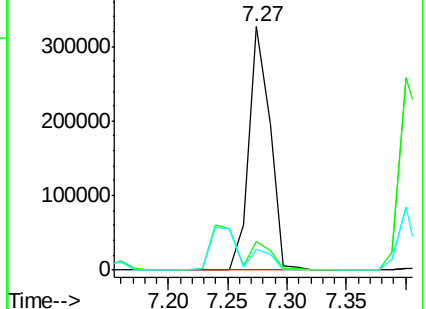
79 8.8 0.0 28.2

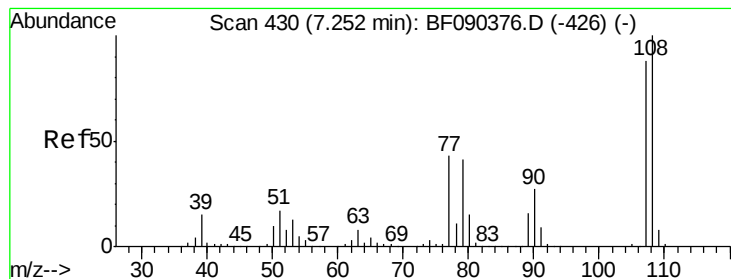


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 11.25 ng

RT: 7.25 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 171520

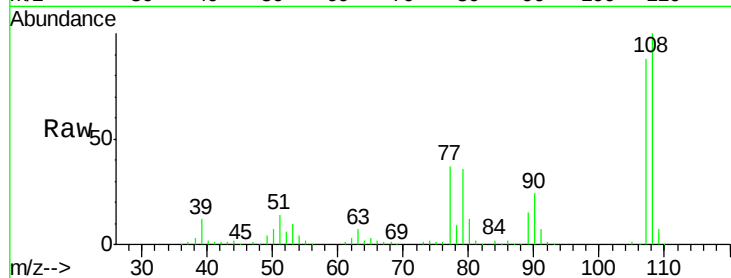
Ion Ratio Lower Upper

107 100

108 113.6 90.9 136.3

77 41.6 38.2 57.4

79 40.6 37.0 55.4

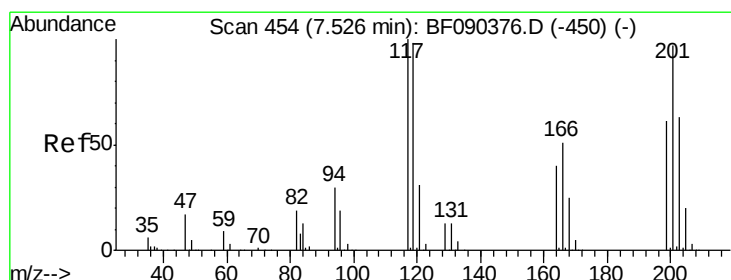
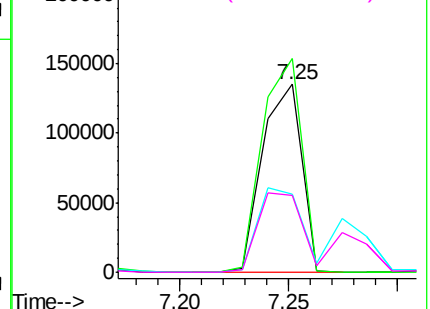
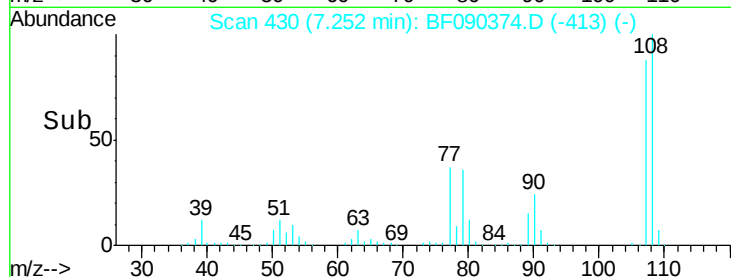


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.84 ng

RT: 7.53 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

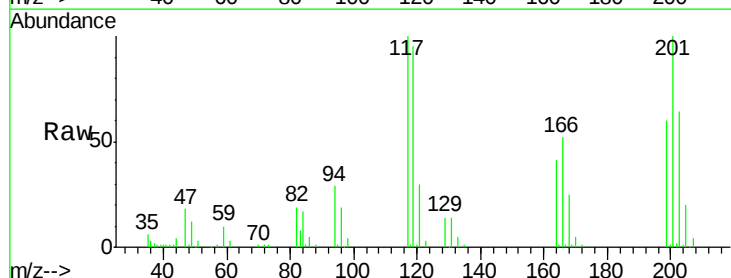
Tgt Ion:117 Resp: 81398

Ion Ratio Lower Upper

117 100

119 95.4 75.9 113.9

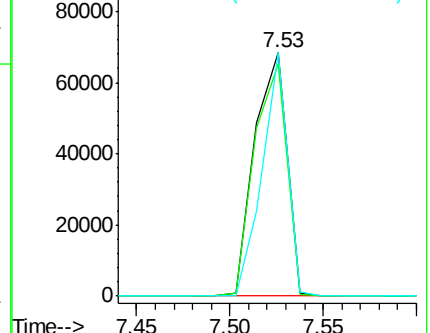
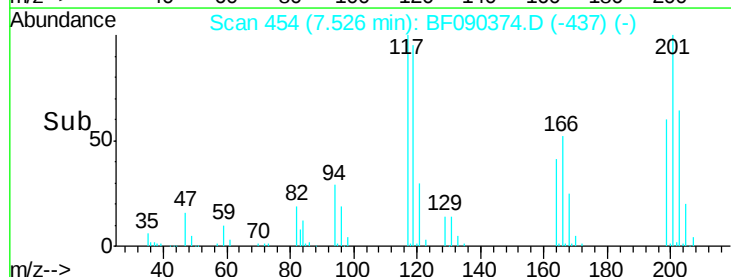
201 99.9 66.5 99.7#

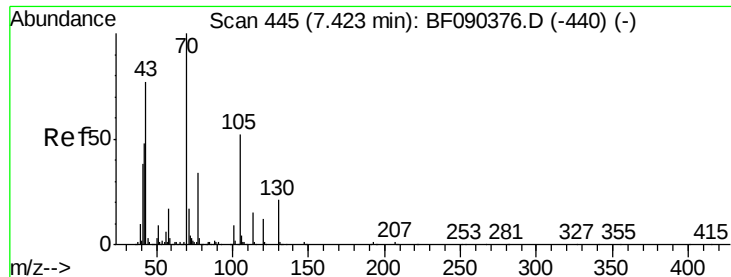


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

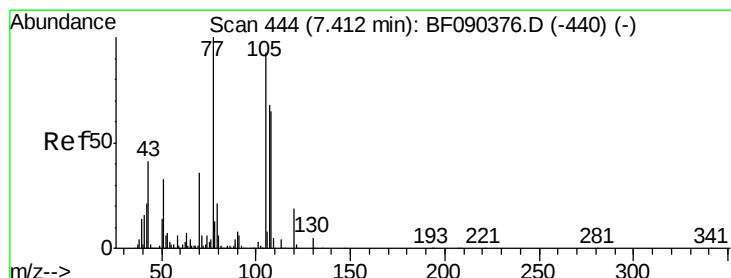
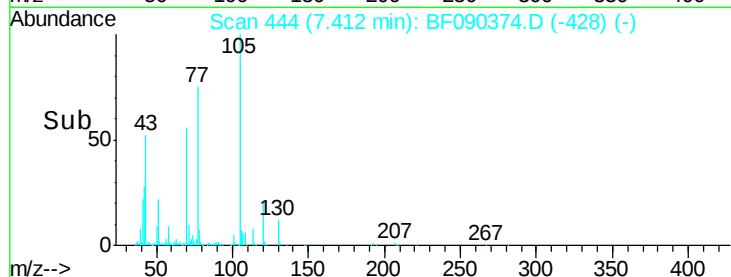
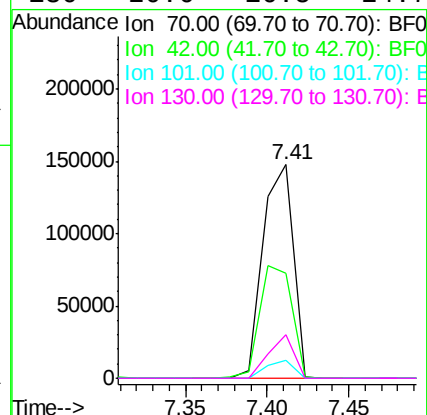
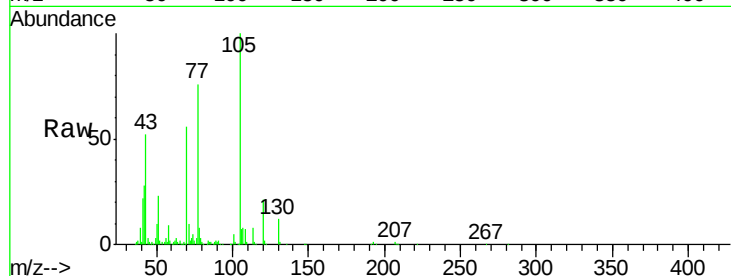




#19
n-Nitroso-di-n-propylamine
Concen: 13.75 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

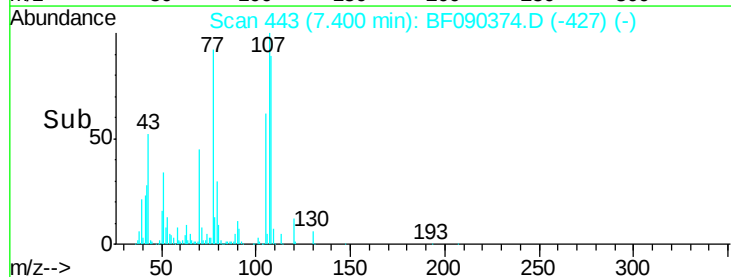
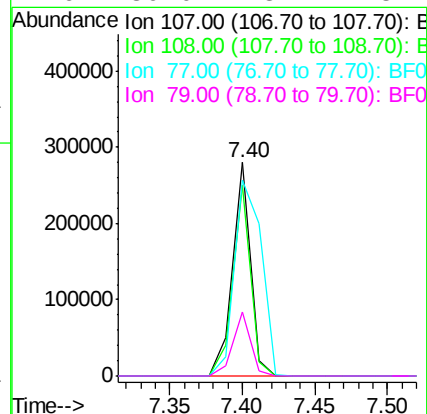
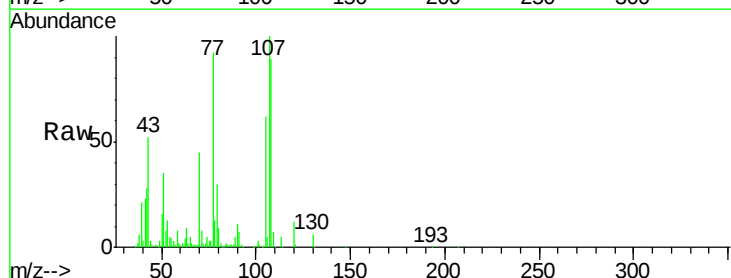
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

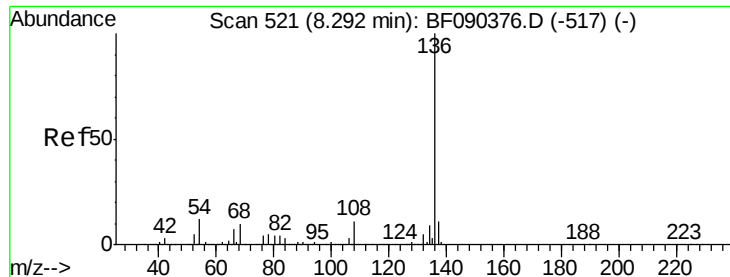
Tgt Ion:	70	Resp:	192186
Ion	Ratio	Lower	Upper
70	100		
42	49.3	55.4	83.2#
101	8.6	7.6	11.4
130	20.6	16.5	24.7



#20
3+4-Methylphenols
Concen: 12.44 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:	107	Resp:	241094
Ion	Ratio	Lower	Upper
107	100		
108	89.4	66.7	106.7
77	91.8	53.7	93.7
79	30.0	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.29 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 1184578

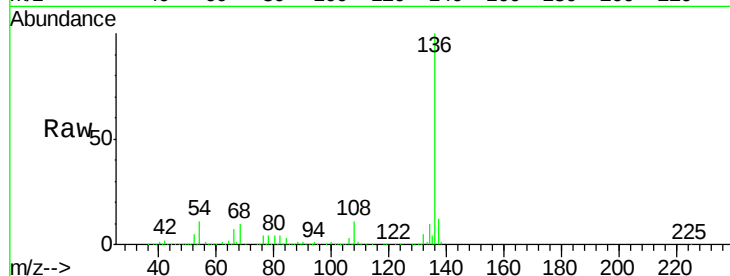
Ion Ratio Lower Upper

136 100

137 11.6 9.0 13.6

54 11.5 6.6 10.0#

68 9.7 5.0 7.6#

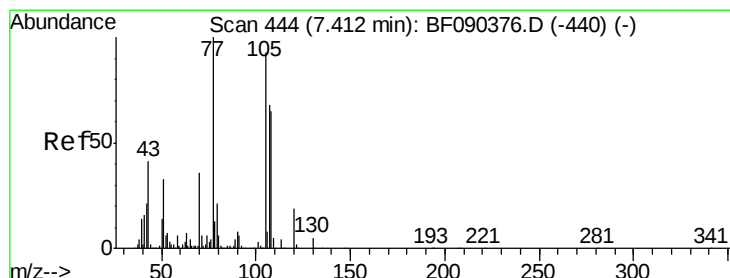
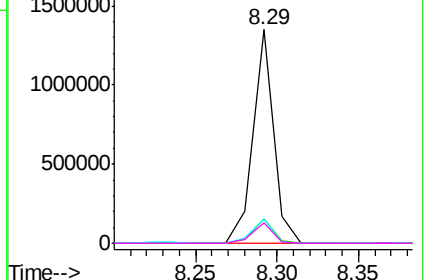
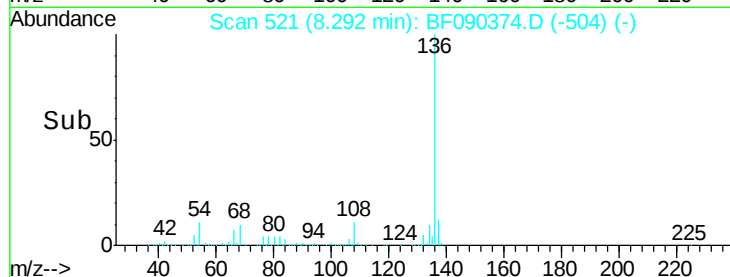


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.12 ng

RT: 7.41 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion:105 Resp: 304847

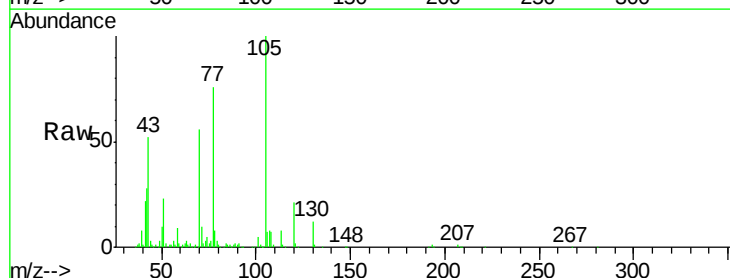
Ion Ratio Lower Upper

105 100

71 9.6 3.8 5.6#

51 23.3 28.2 42.4#

120 21.1 17.4 26.2

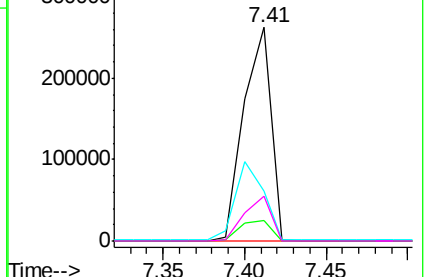
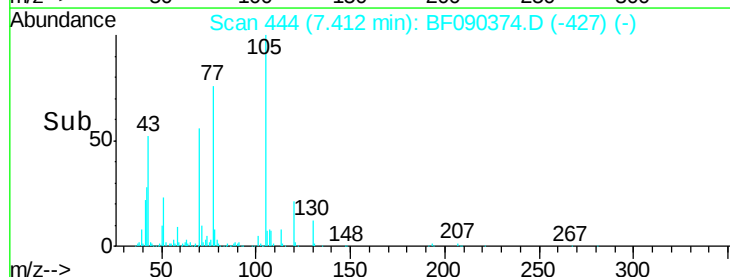


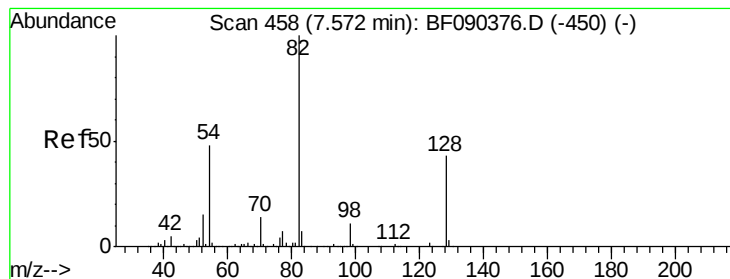
Abundance Ion 105.00 (104.70 to 105.70): E

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: 24.72 ng

RT: 7.56 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

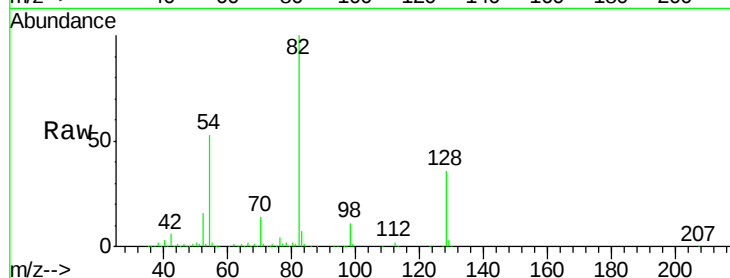
Tgt Ion: 82 Resp: 502321

Ion Ratio Lower Upper

82 100

128 36.3 40.0 60.0#

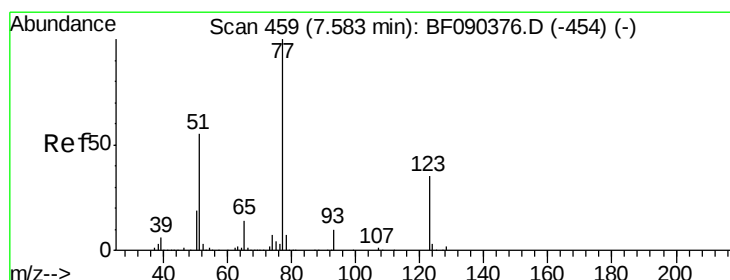
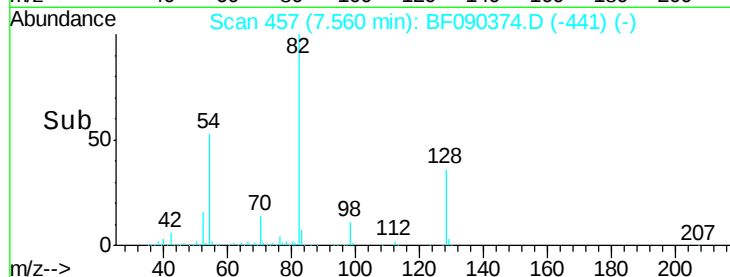
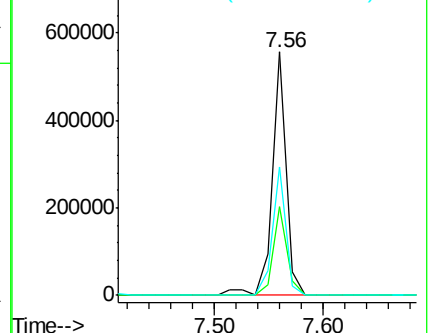
54 52.7 42.6 64.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 12.20 ng

RT: 7.58 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

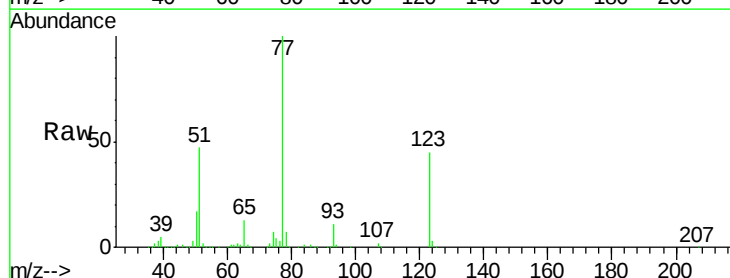
Tgt Ion: 77 Resp: 264604

Ion Ratio Lower Upper

77 100

123 45.5 33.0 49.4

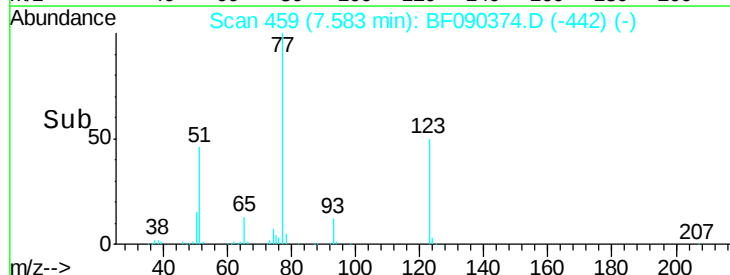
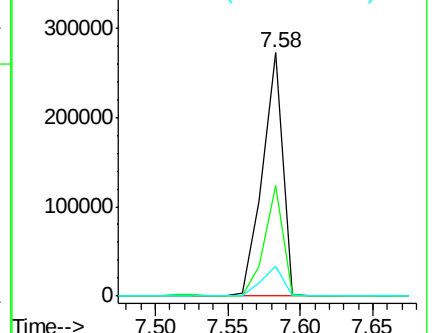
65 12.5 12.0 18.0

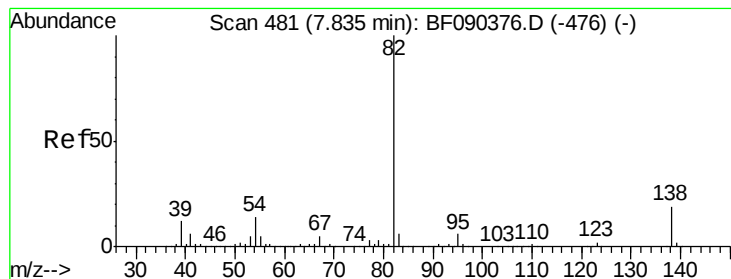


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 12.70 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

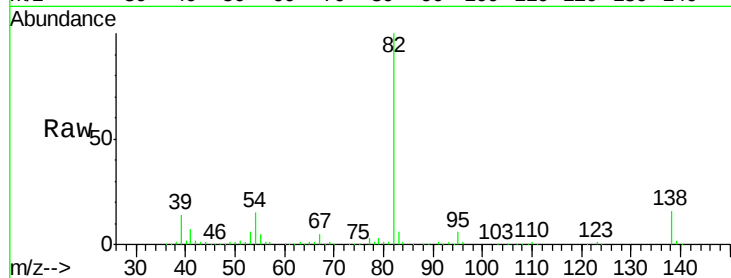
Tgt Ion: 82 Resp: 491073

Ion Ratio Lower Upper

82 100

95 6.0 5.2 7.8

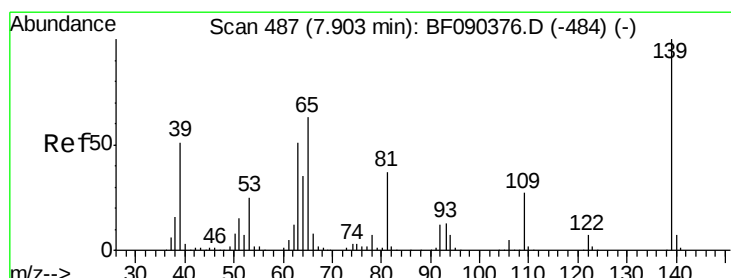
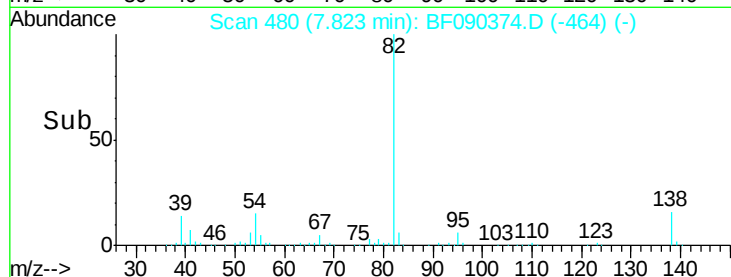
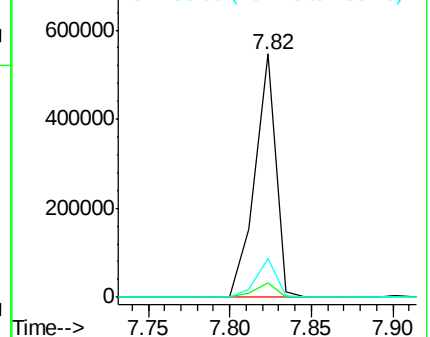
138 15.9 13.0 19.4



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: 12.27 ng

RT: 7.90 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

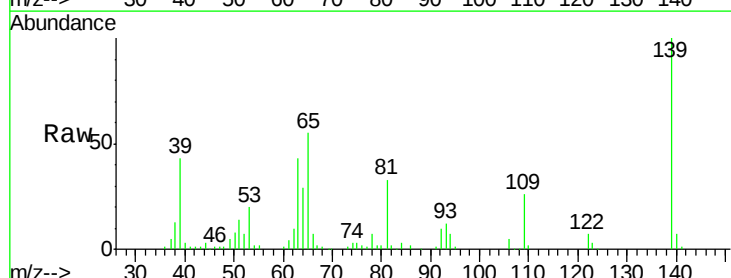
Tgt Ion: 139 Resp: 102771

Ion Ratio Lower Upper

139 100

109 26.1 18.9 28.3

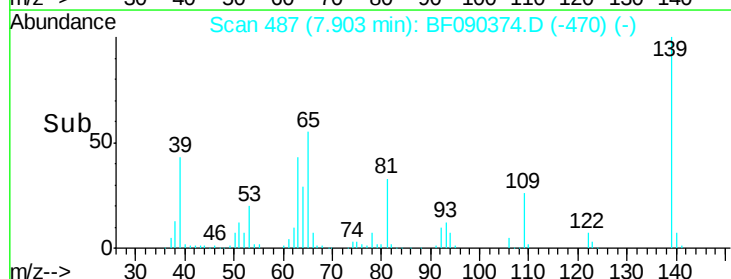
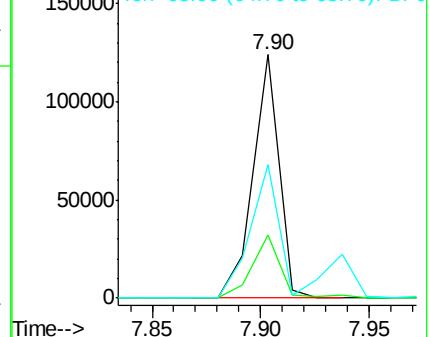
65 54.9 31.6 47.4#

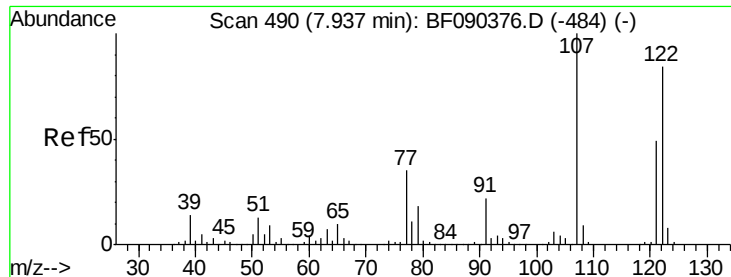


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 11.55 ng

RT: 7.94 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

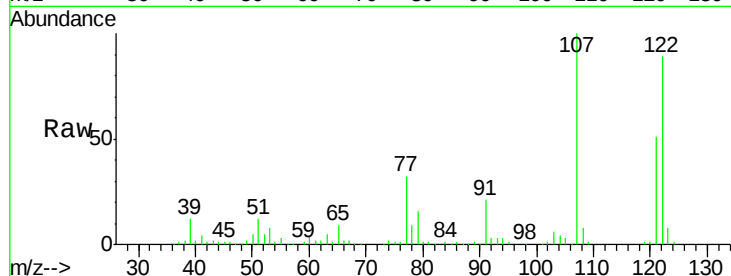
Tgt Ion: 122 Resp: 218234

Ion Ratio Lower Upper

122 100

107 112.8 88.6 132.8

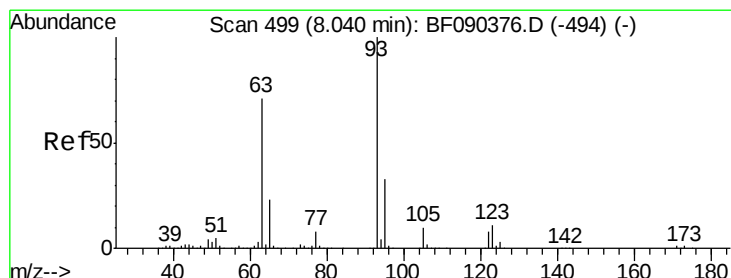
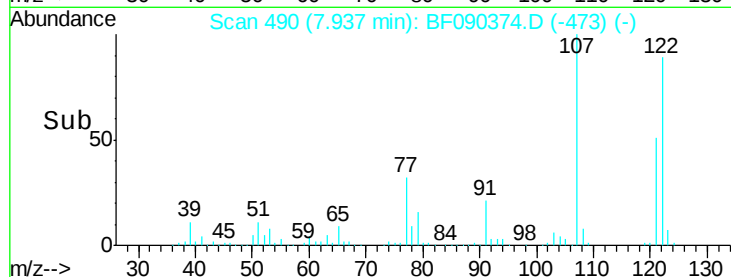
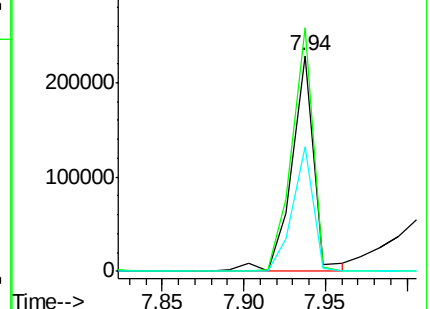
121 57.6 47.5 71.3



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: 10.97 ng

RT: 8.03 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

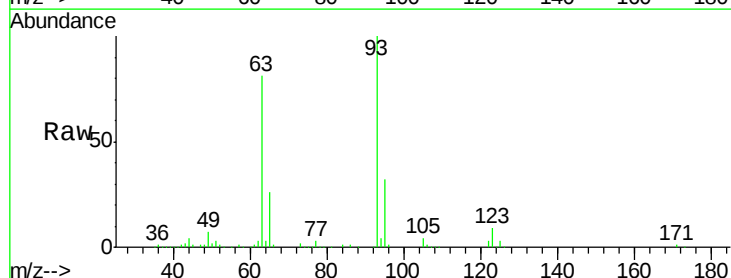
Tgt Ion: 93 Resp: 263262

Ion Ratio Lower Upper

93 100

95 31.8 27.0 40.4

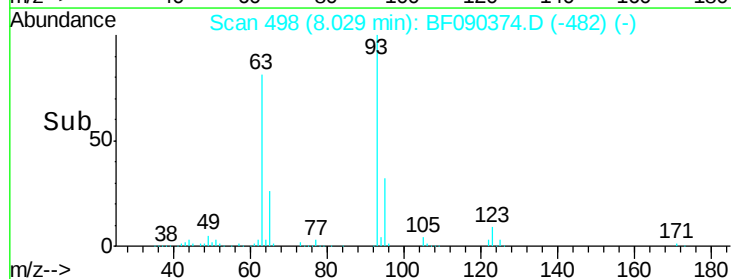
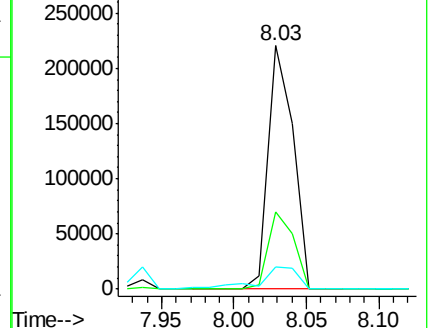
123 8.9 11.1 16.7#

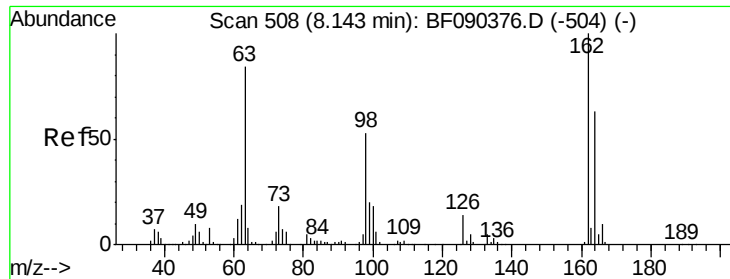


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

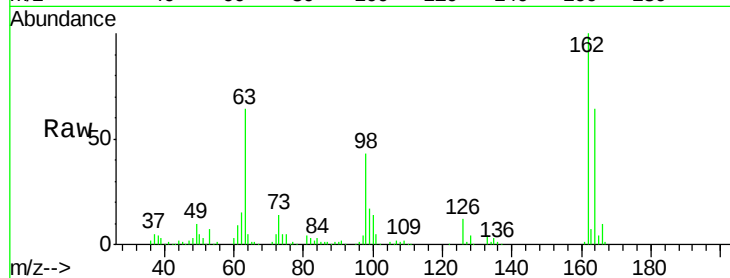




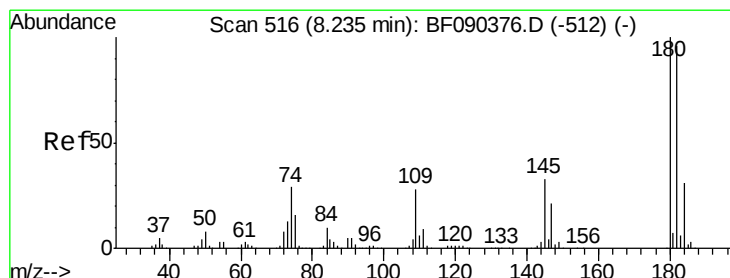
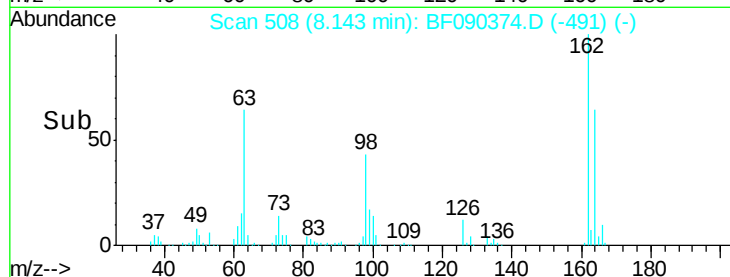
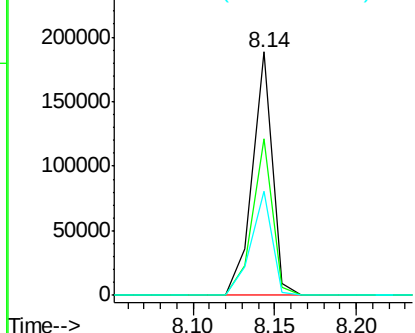
#29
 2,4-Dichlorophenol
 Concen: 10.42 ng
 RT: 8.14 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 161182
 Ion Ratio Lower Upper
 162 100
 164 64.1 45.7 85.7
 98 43.0 13.3 53.3

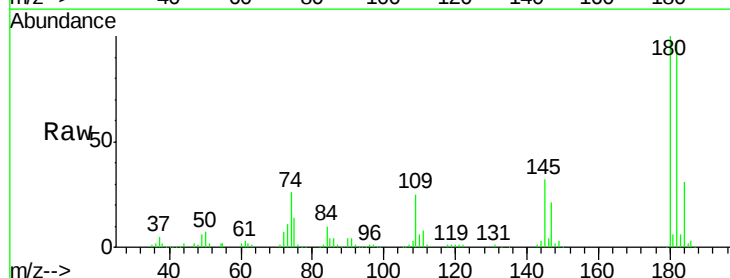


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

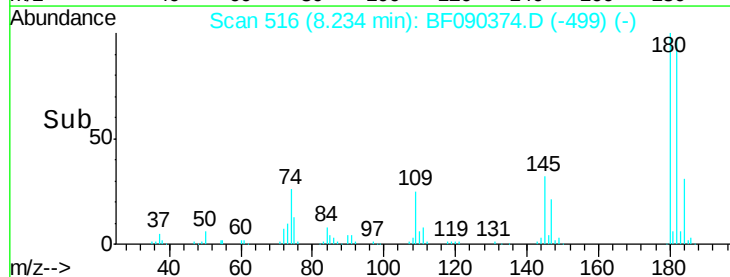
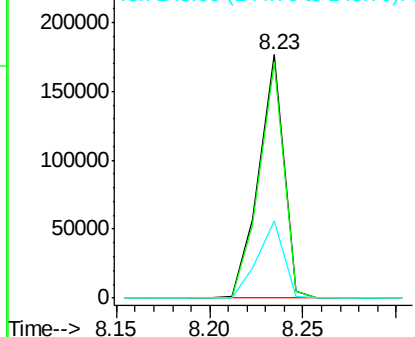


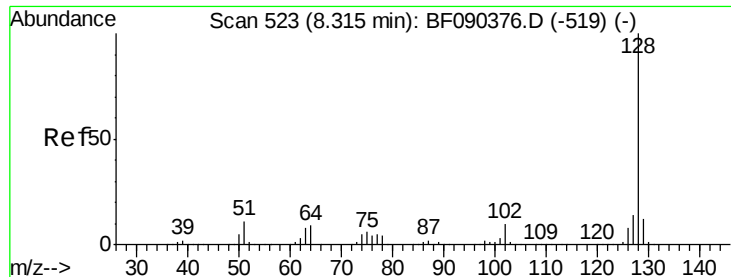
#30
 1,2,4-Trichlorobenzene
 Concen: 9.47 ng
 RT: 8.23 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion:180 Resp: 163939
 Ion Ratio Lower Upper
 180 100
 182 96.8 75.3 112.9
 145 31.9 27.7 41.5



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

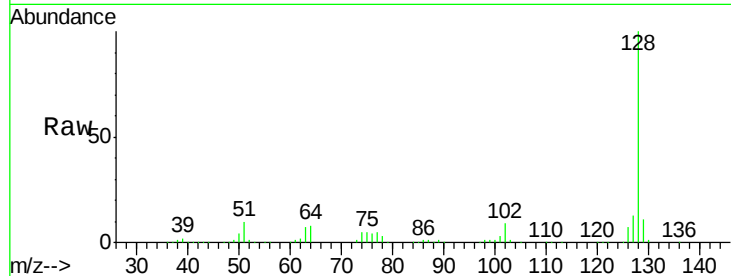




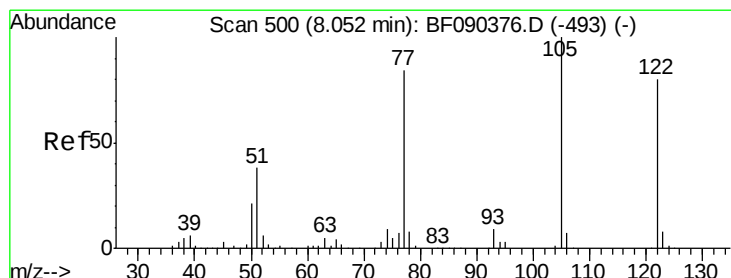
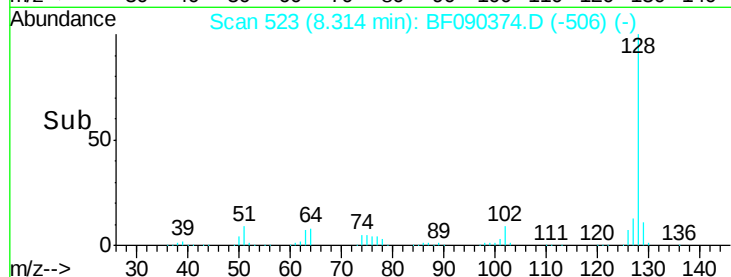
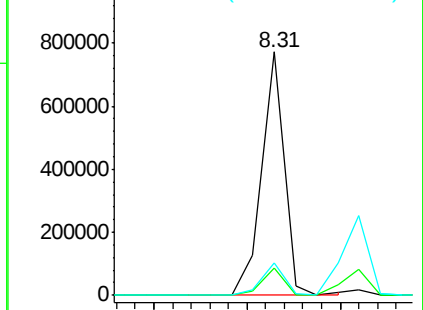
#31
Naphthalene
Concen: 11.44 ng
RT: 8.31 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 647663
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 13.1 11.7 17.5

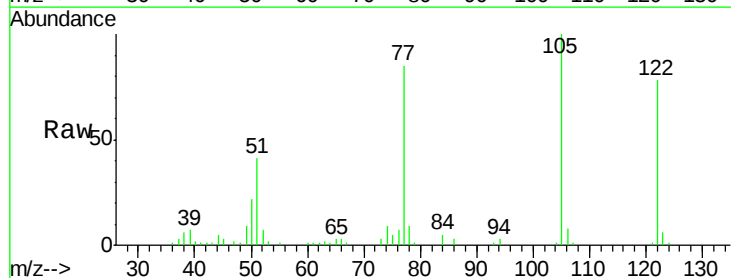


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

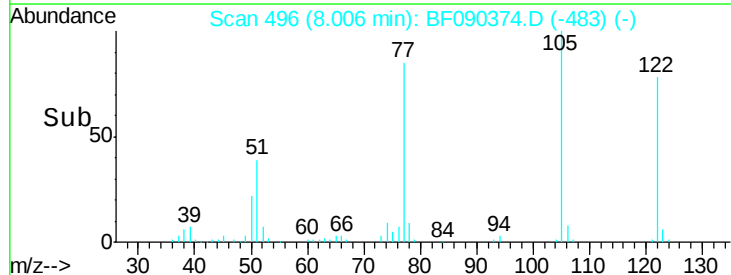
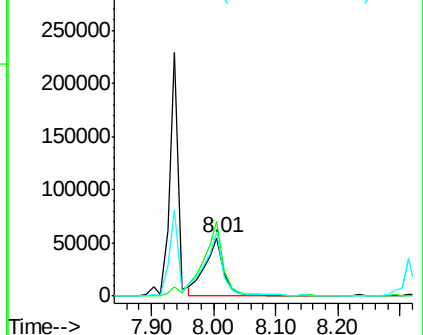


#32
Benzoic acid
Concen: 10.35 ng
RT: 8.01 min Scan# 496
Delta R.T. -0.05 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:122 Resp: 114978
Ion Ratio Lower Upper
122 100
105 128.0 103.9 143.9
77 109.3 74.6 114.6



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

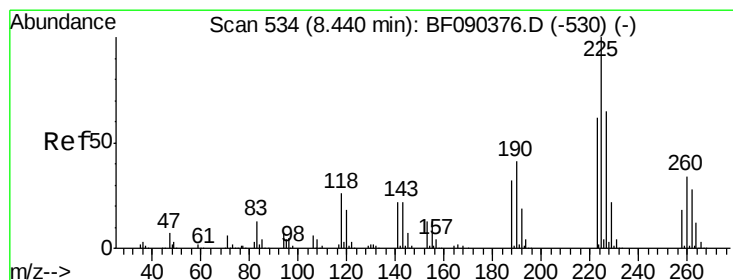
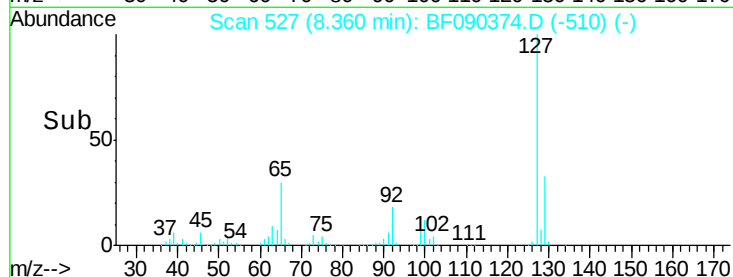
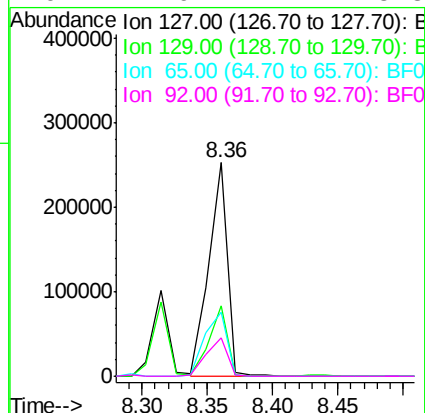
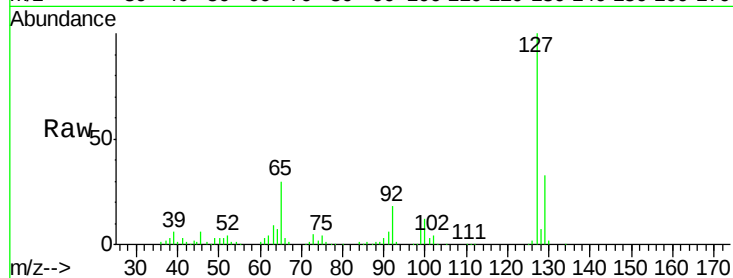




#33
4-Chloroaniline
Concen: 11.10 ng
RT: 8.36 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

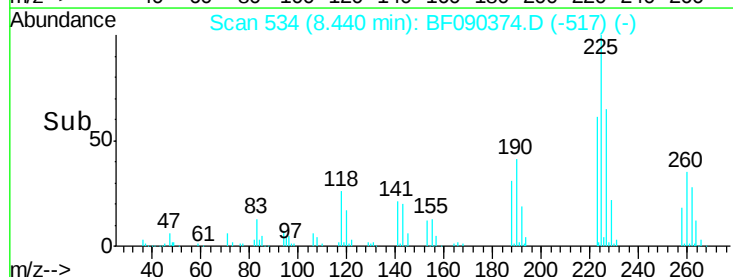
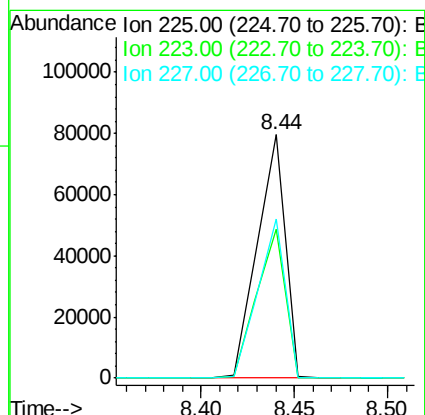
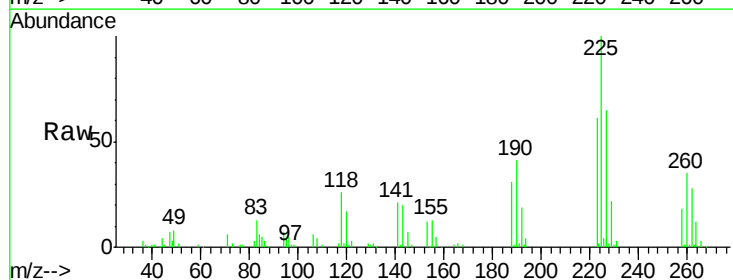
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

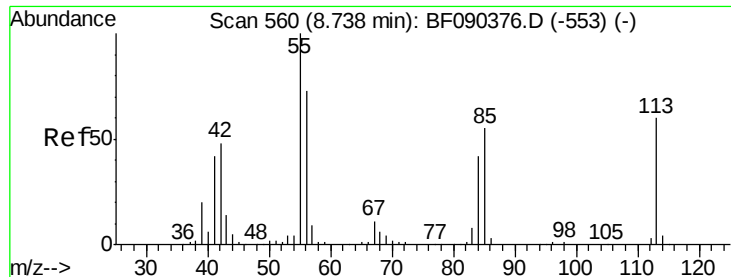
Tgt Ion:	127	Resp:	251091
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	29.9	32.5	48.7#
92	17.9	17.2	25.8



#34
Hexachlorobutadiene
Concen: 8.06 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:	225	Resp:	82163
Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.0	76.4
227	65.2	50.8	76.2

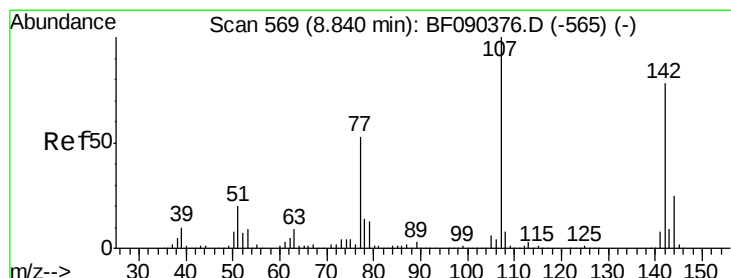
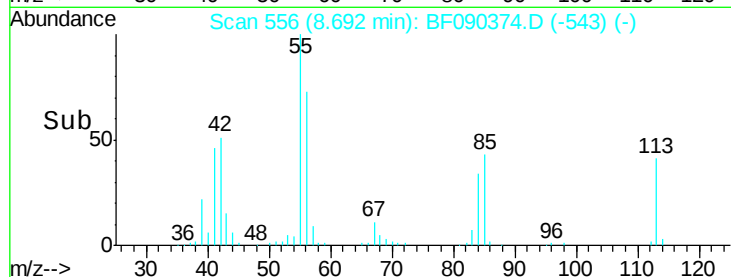
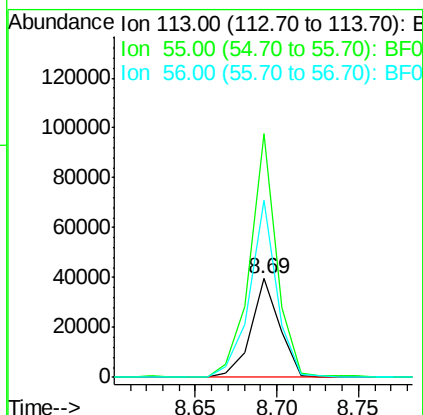
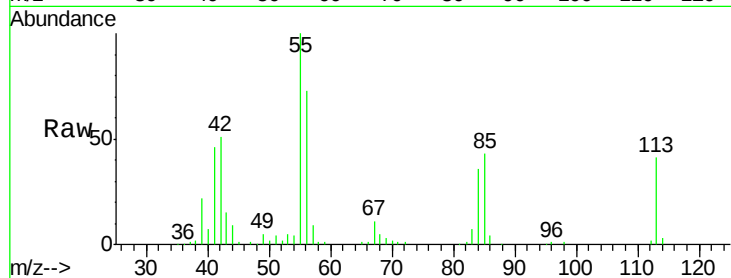




#35
Caprolactam
Concen: 11.84 ng
RT: 8.69 min Scan# 556
Delta R.T. -0.05 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

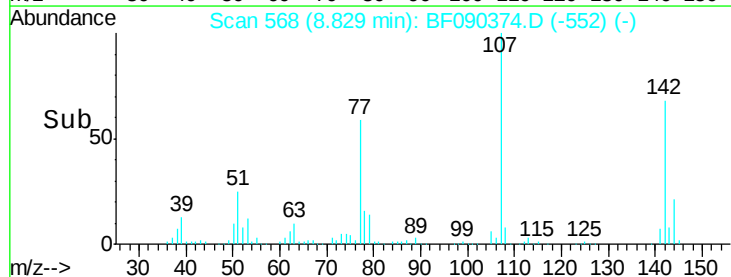
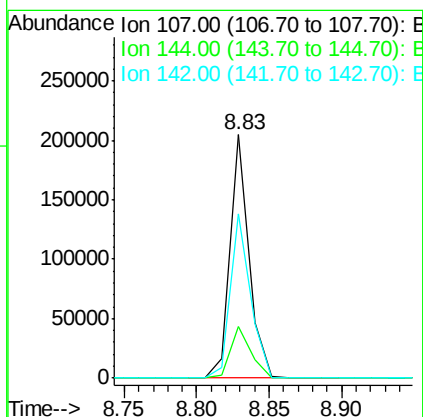
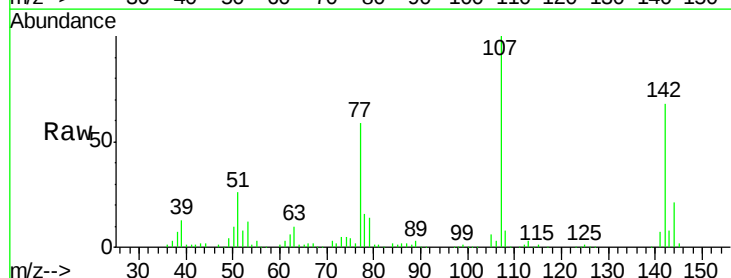
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

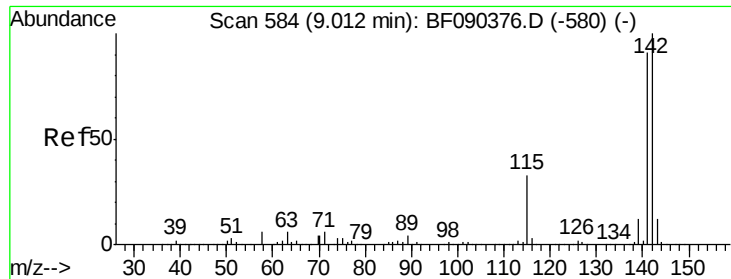
Tgt Ion:113 Resp: 47902
Ion Ratio Lower Upper
113 100
55 246.2 203.3 243.3#
56 179.7 140.5 180.5



#36
4-Chloro-3-methylphenol
Concen: 11.15 ng
RT: 8.83 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:107 Resp: 185102
Ion Ratio Lower Upper
107 100
144 21.3 19.8 29.8
142 67.6 60.7 91.1

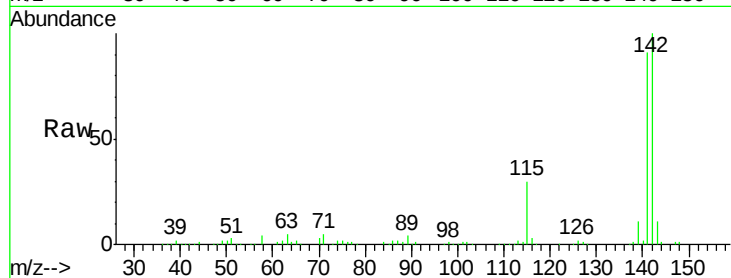




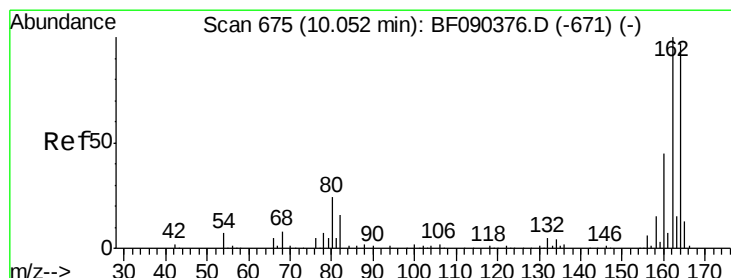
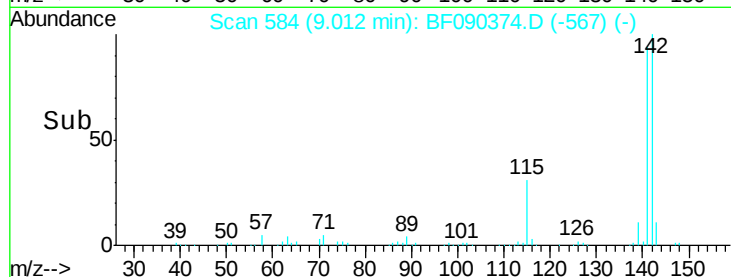
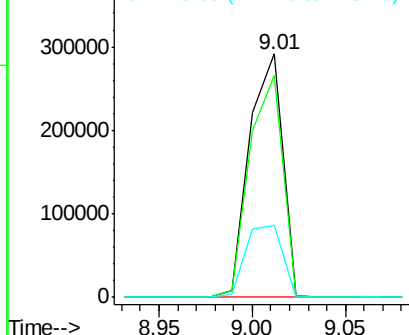
#37
2-Methylnaphthalene
Concen: 10.08 ng
RT: 9.01 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:142 Resp: 358147
Ion Ratio Lower Upper
142 100
141 91.1 71.8 107.8
115 29.5 28.8 43.2

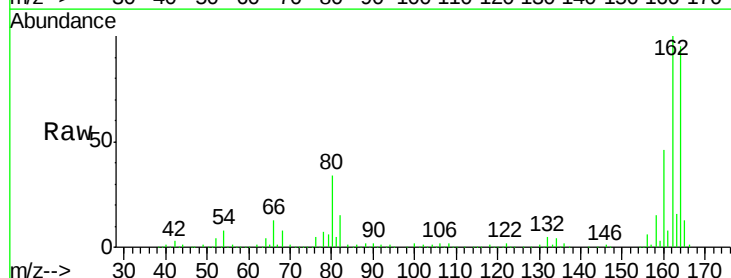


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

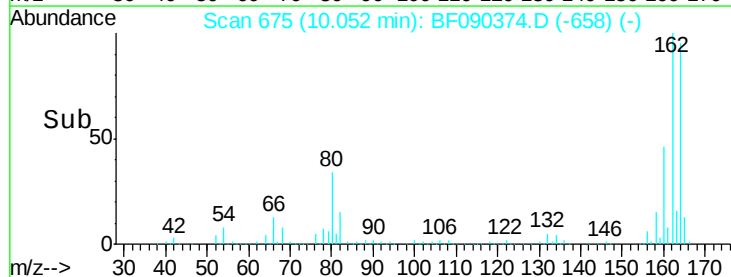
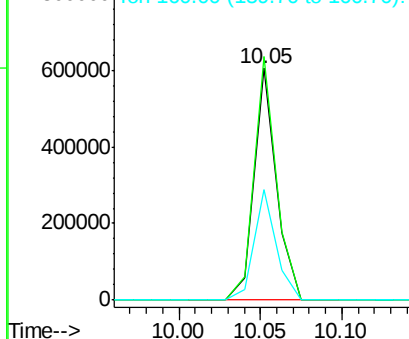


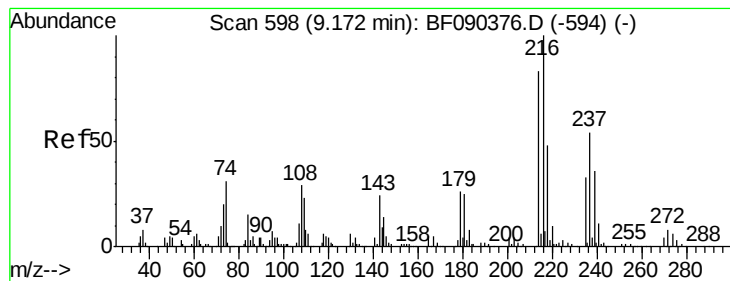
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:164 Resp: 574757
Ion Ratio Lower Upper
164 100
162 104.9 80.1 120.1
160 47.9 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.31 ng

RT: 9.17 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 151088

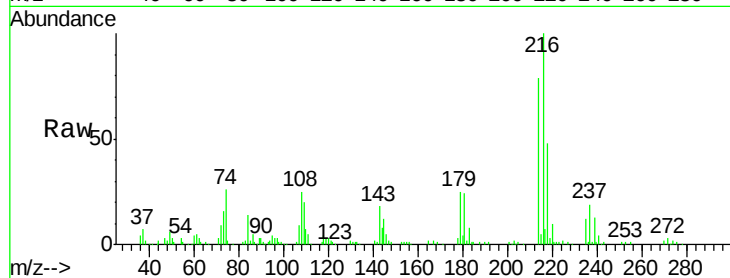
Ion Ratio Lower Upper

216 100

214 78.9 64.2 96.2

179 24.2 18.0 27.0

108 26.7 15.2 22.8#

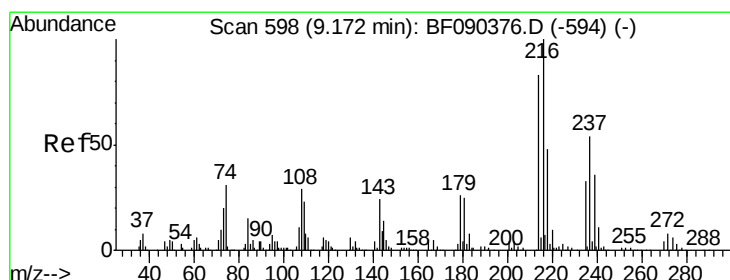
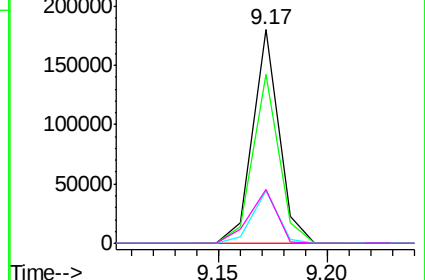
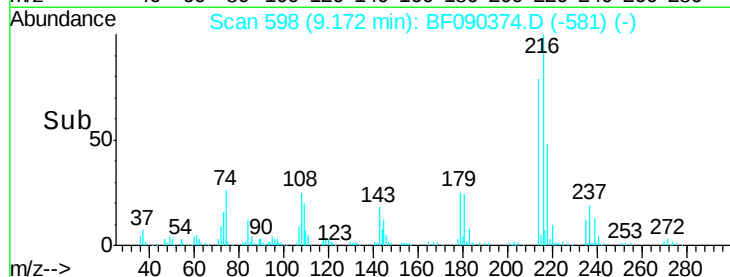


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.78 ng

RT: 9.16 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

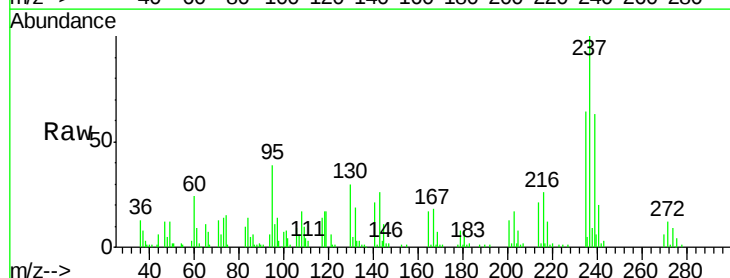
Tgt Ion:237 Resp: 73829

Ion Ratio Lower Upper

237 100

235 63.9 43.6 83.6

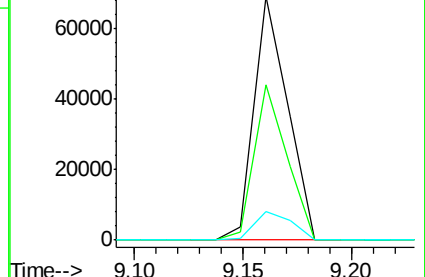
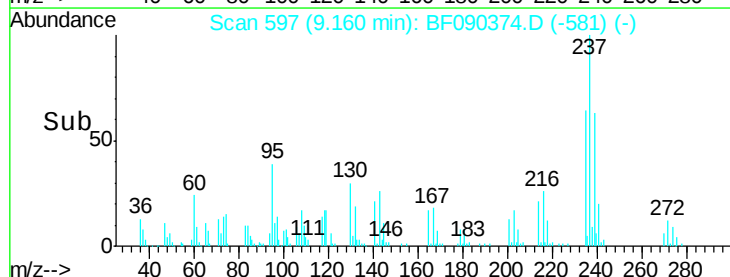
272 11.9 0.0 32.7

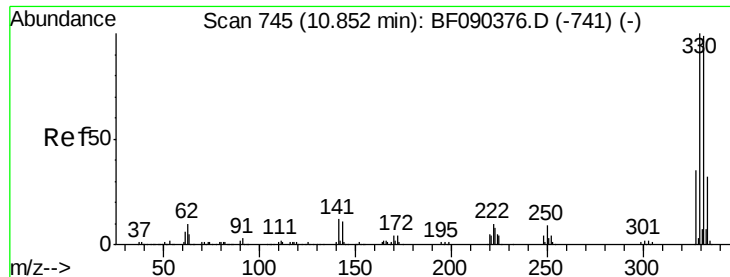


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

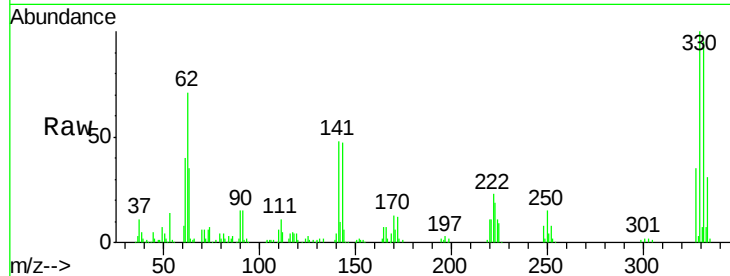




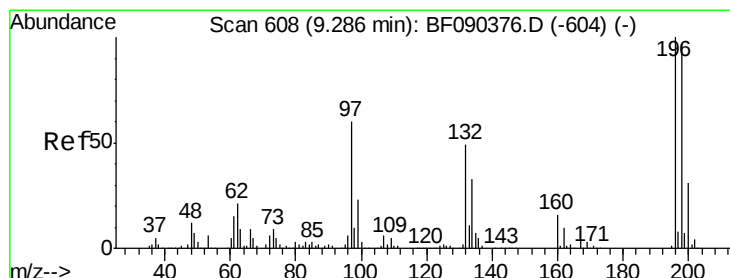
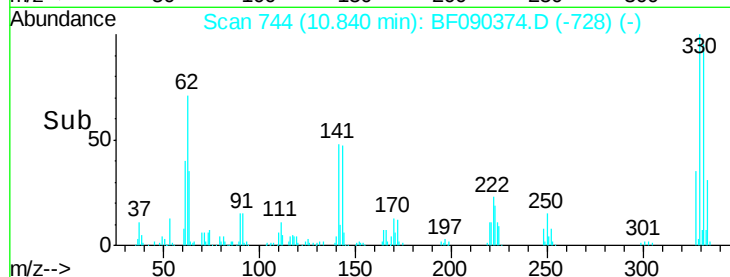
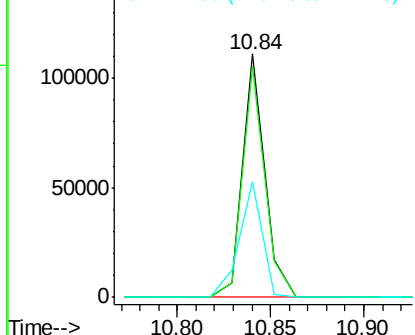
#41
 2,4,6-Tribromophenol
 Concen: 18.56 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 92669
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.4 113.0
 141 49.2 26.9 40.3#

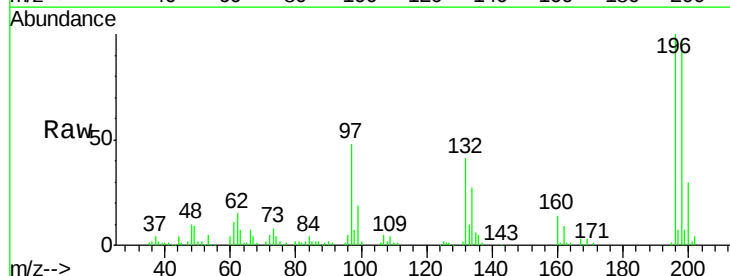


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

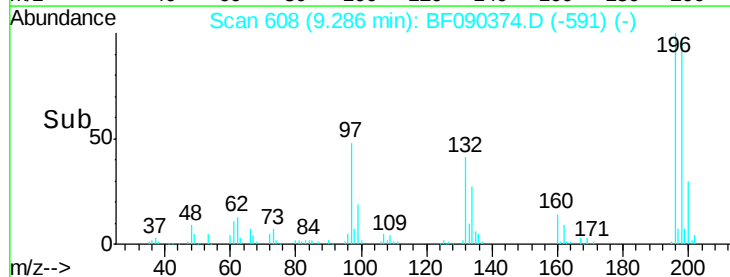
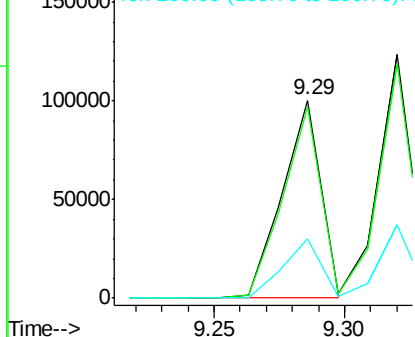


#42
 2,4,6-Trichlorophenol
 Concen: 10.09 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion:196 Resp: 102961
 Ion Ratio Lower Upper
 196 100
 198 96.8 78.9 118.3
 200 30.1 25.4 38.2



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

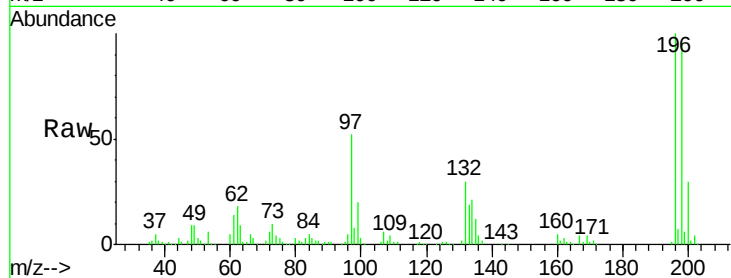




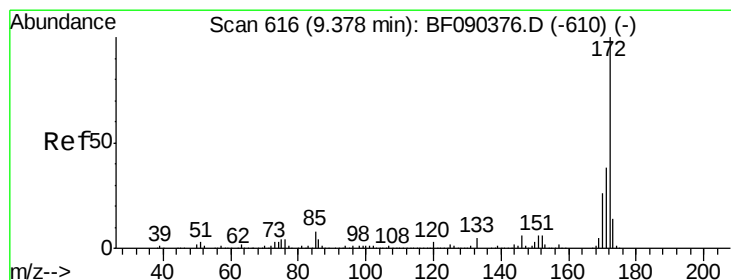
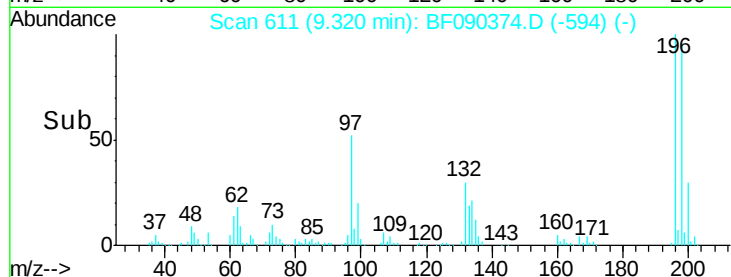
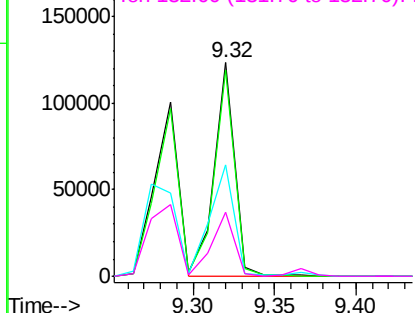
#43
 2,4,5-Trichlorophenol
 Concen: 10.46 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.1	117.1
97	52.3	48.1	72.1
132	30.2	27.4	41.2

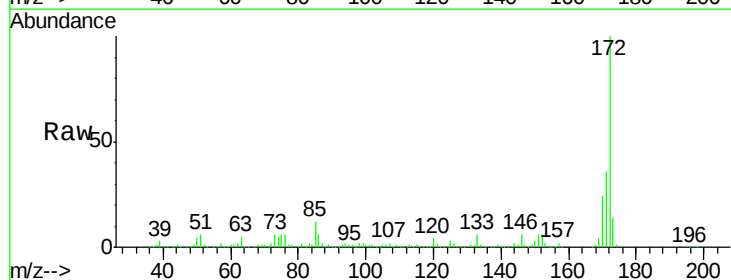


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

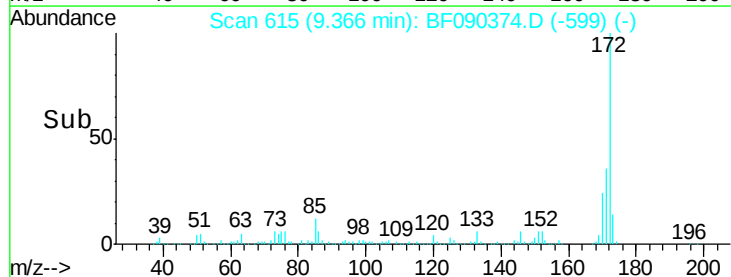
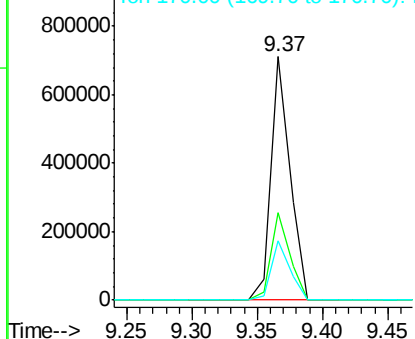


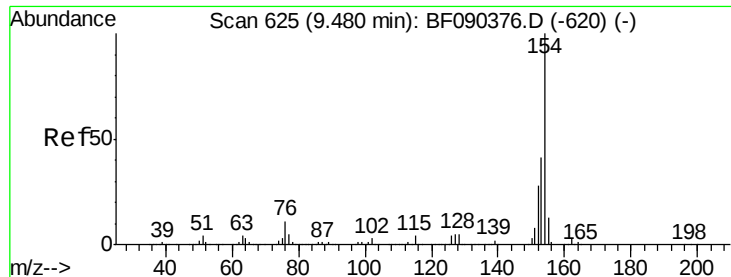
#44
 2-Fluorobiphenyl
 Concen: 20.65 ng
 RT: 9.37 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	31.8	47.8
170	24.3	21.7	32.5



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: 10.65 ng

RT: 9.47 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

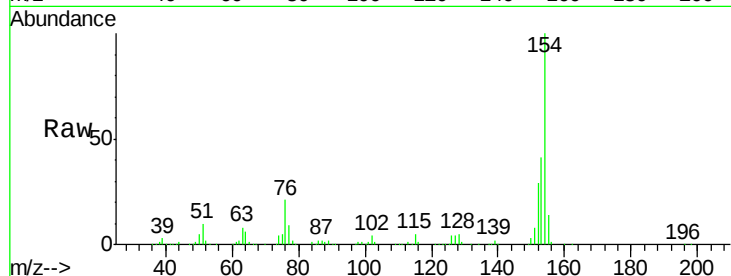
Tgt Ion:154 Resp: 473699

Ion Ratio Lower Upper

154 100

153 40.9 23.8 63.8

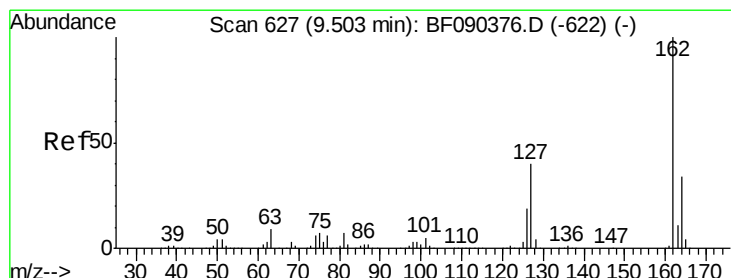
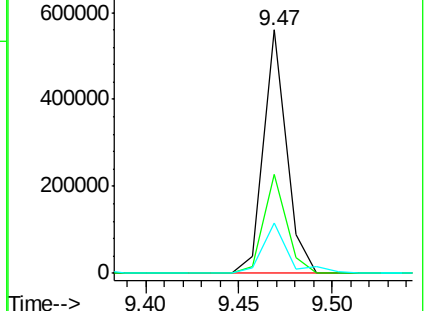
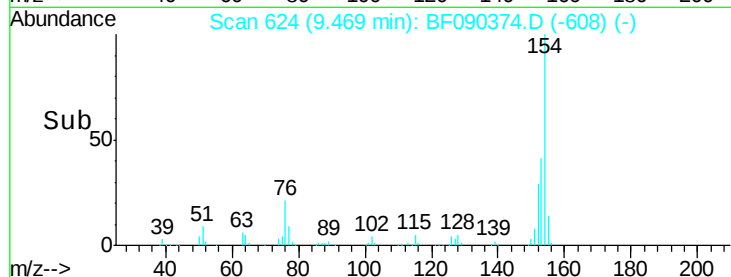
76 20.8 0.0 35.8



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: 9.86 ng

RT: 9.49 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

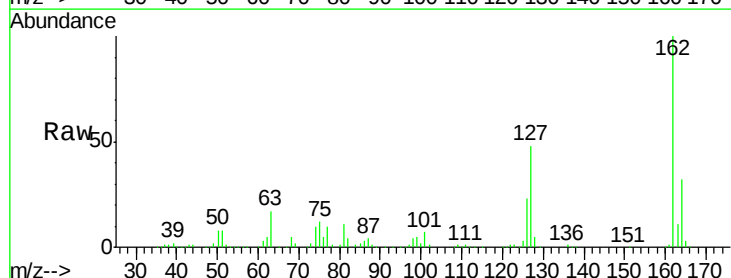
Tgt Ion:162 Resp: 329298

Ion Ratio Lower Upper

162 100

127 47.8 35.6 53.4

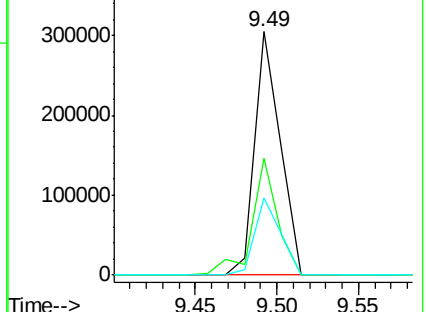
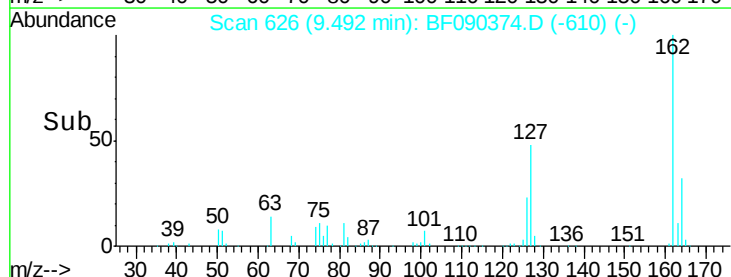
164 31.8 27.5 41.3

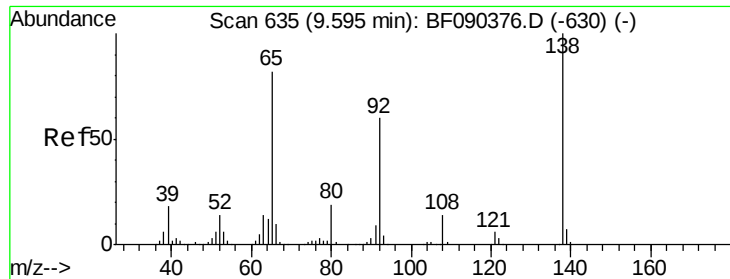


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

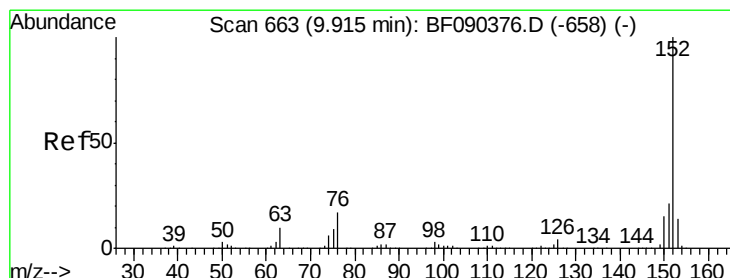
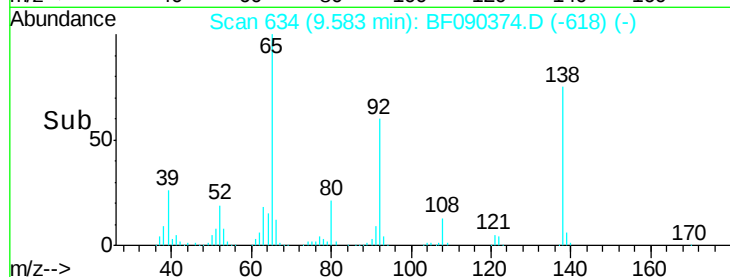
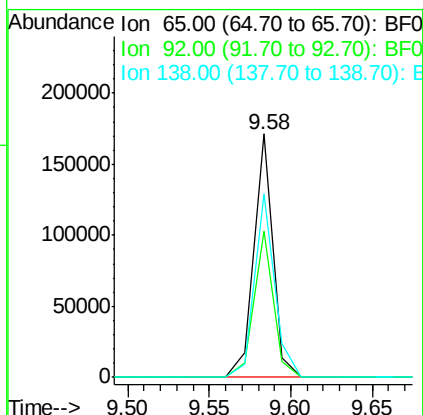
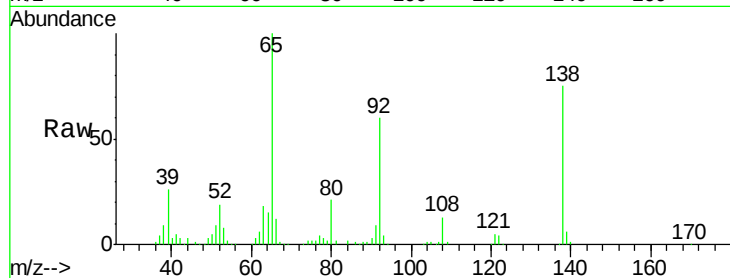




#47
2-Nitroaniline
Concen: 15.24 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

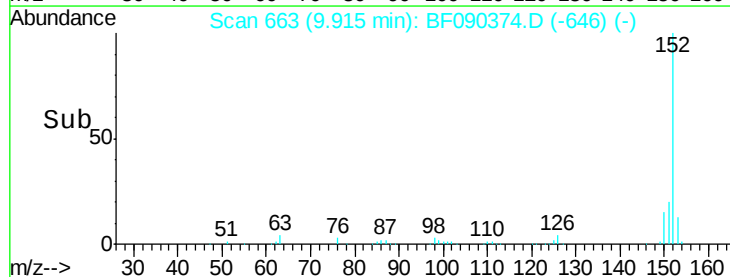
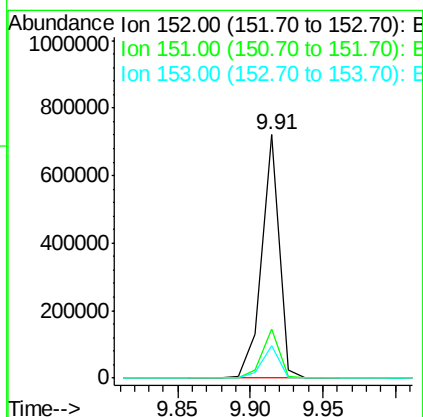
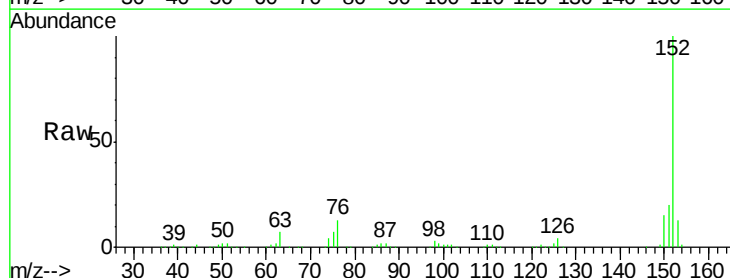
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

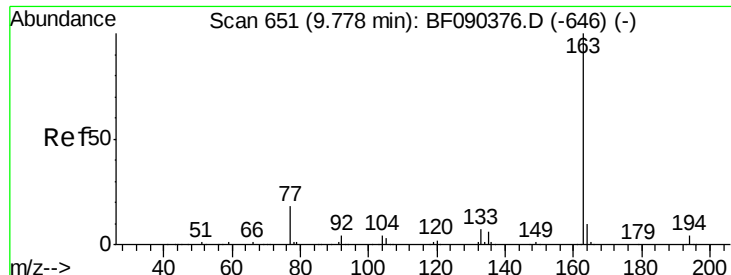
Tgt Ion: 65 Resp: 138960
Ion Ratio Lower Upper
65 100
92 60.2 51.7 77.5
138 75.5 79.0 118.4#



#48
Acenaphthylene
Concen: 11.97 ng
RT: 9.91 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion: 152 Resp: 604804
Ion Ratio Lower Upper
152 100
151 20.2 17.4 26.0
153 13.3 11.6 17.4

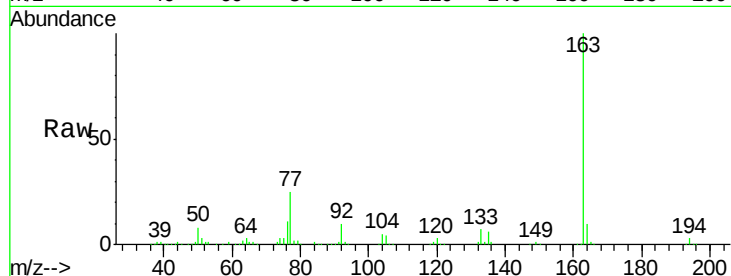




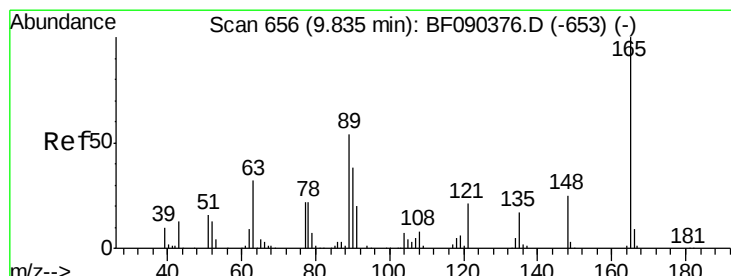
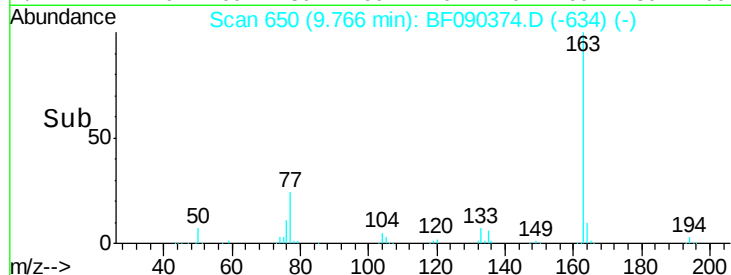
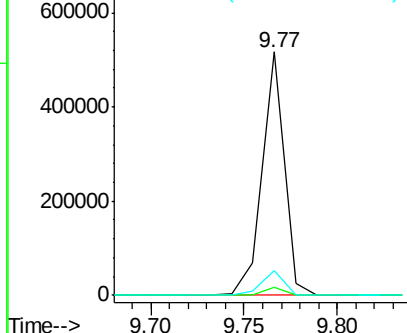
#49
Dimethylphthalate
Concen: 12.36 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 420493
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.0 9.0 13.4

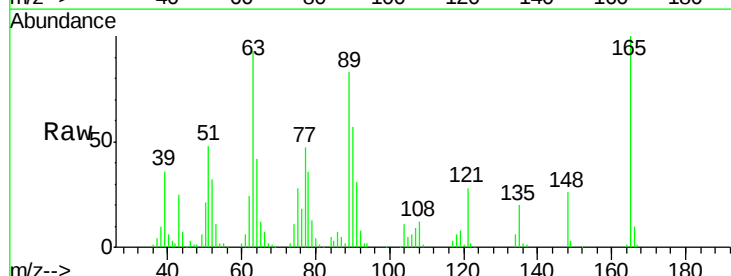


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

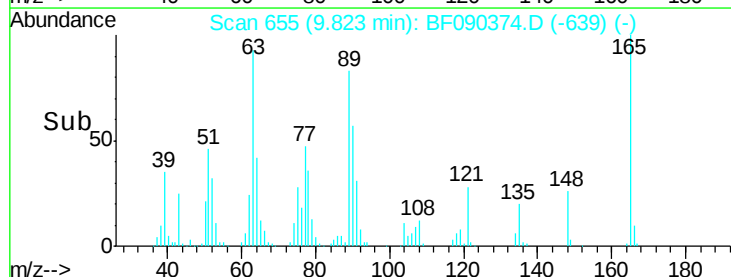
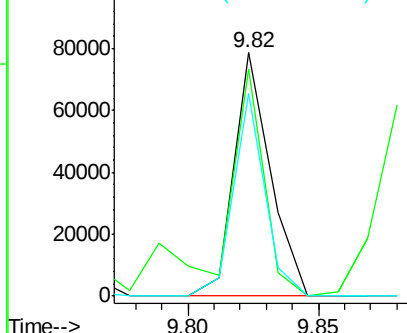


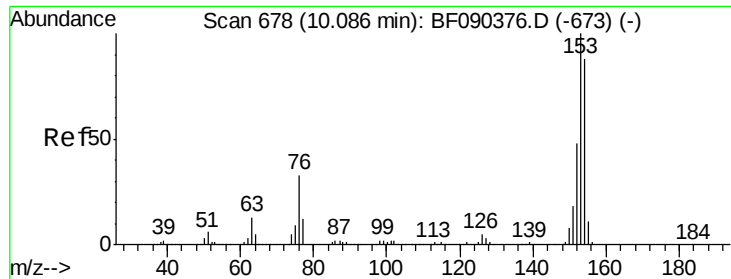
#50
2,6-Dinitrotoluene
Concen: 10.26 ng
RT: 9.82 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:165 Resp: 76348
Ion Ratio Lower Upper
165 100
63 93.3 58.0 87.0#
89 83.2 51.2 76.8#



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





#51

Acenaphthene

Concen: 11.67 ng

RT: 10.09 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

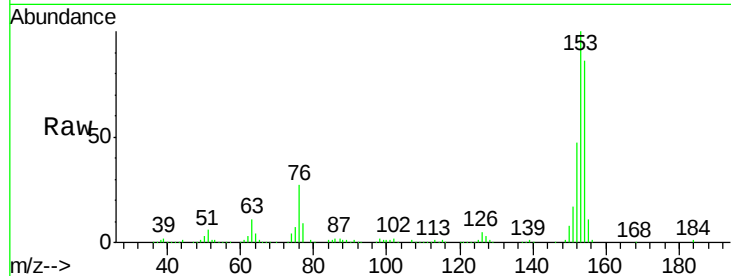
Tgt Ion:154 Resp: 358762

Ion Ratio Lower Upper

154 100

153 115.6 88.6 133.0

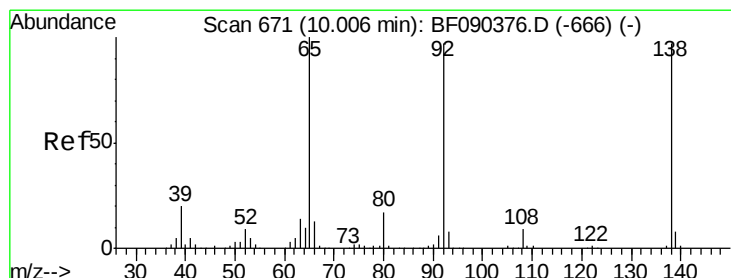
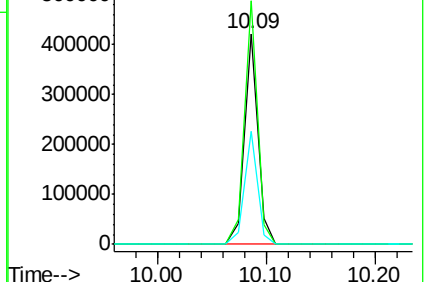
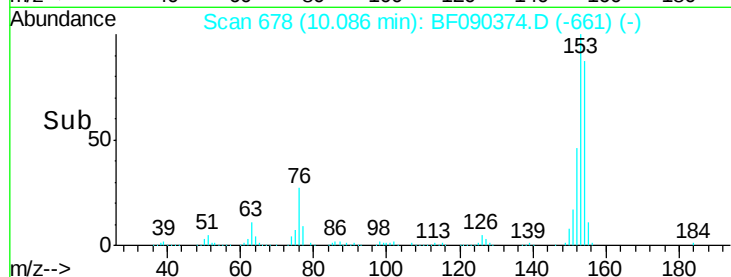
152 54.0 42.6 64.0



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: 13.03 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

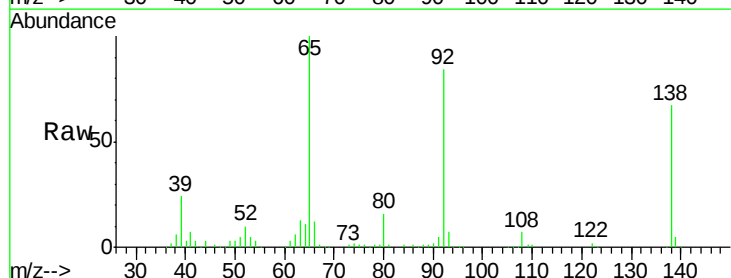
Tgt Ion:138 Resp: 109811

Ion Ratio Lower Upper

138 100

108 10.8 9.7 14.5

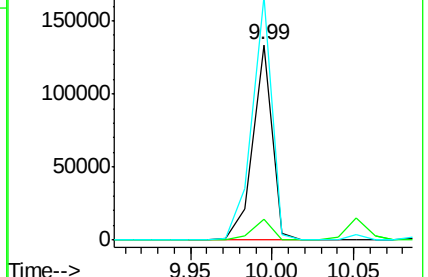
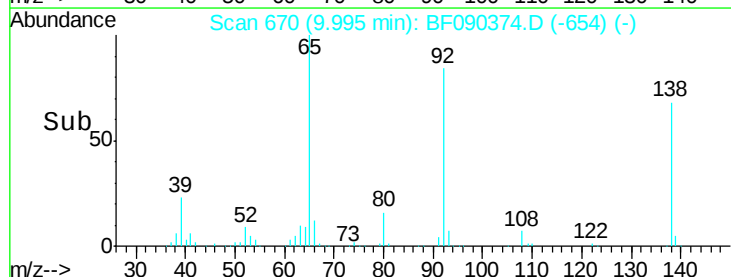
92 124.6 97.1 145.7

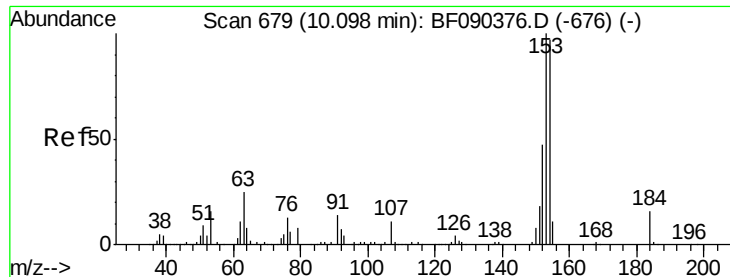


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

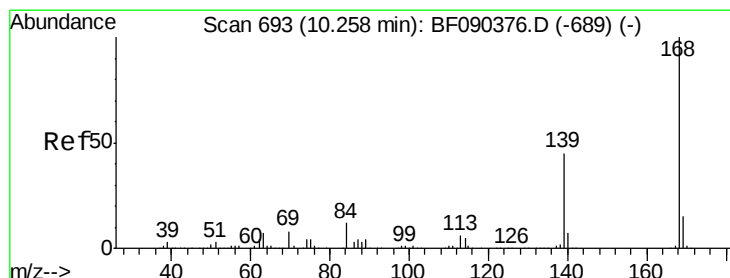
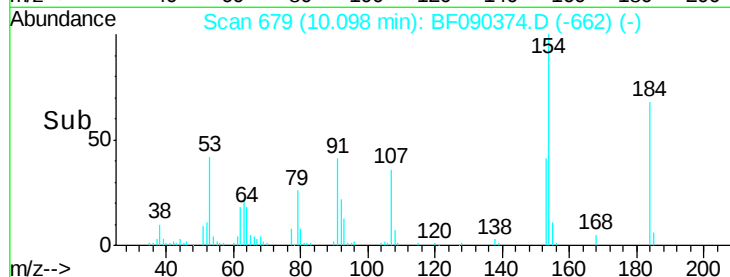
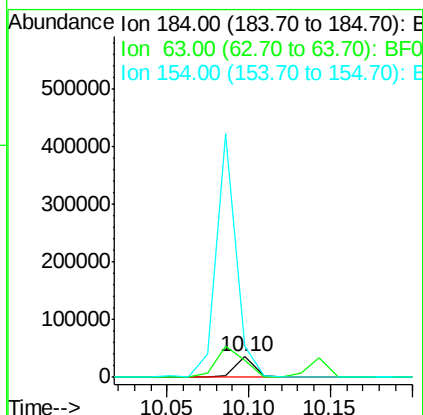
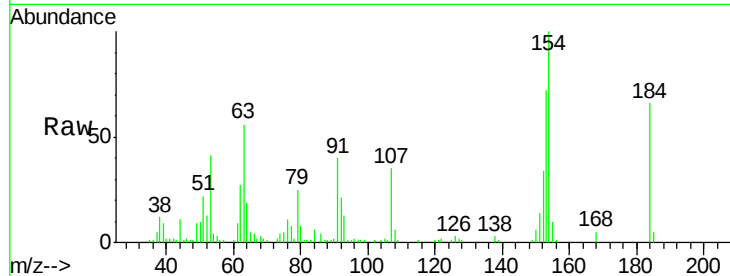




#53
 2,4-Dinitrophenol
 Concen: 12.70 ng
 RT: 10.10 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

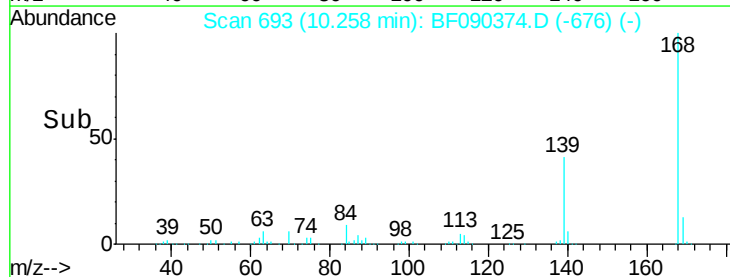
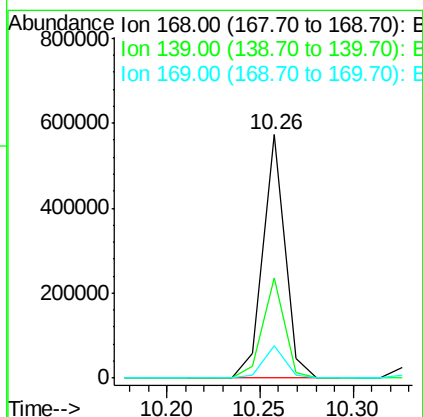
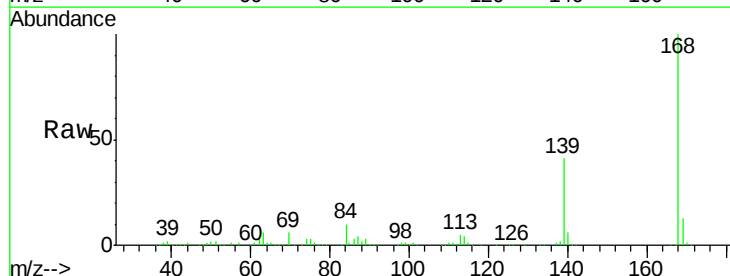
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

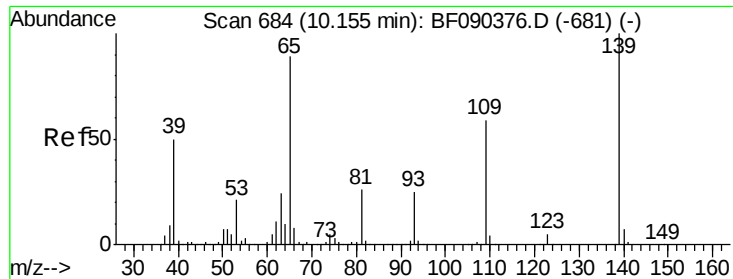
Tgt Ion:184 Resp: 28584
 Ion Ratio Lower Upper
 184 100
 63 83.8 41.9 62.9#
 154 151.0 48.9 73.3#



#54
 Dibenzofuran
 Concen: 11.47 ng
 RT: 10.26 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion:168 Resp: 466173
 Ion Ratio Lower Upper
 168 100
 139 41.0 29.6 44.4
 169 13.3 11.3 16.9

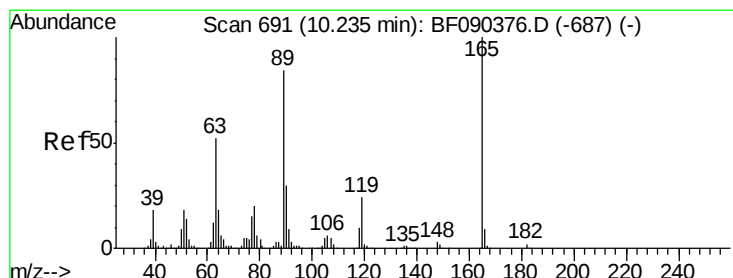
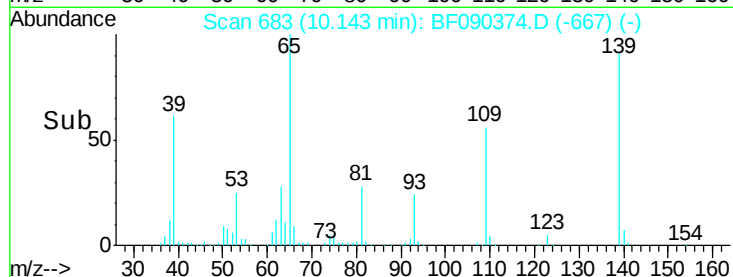
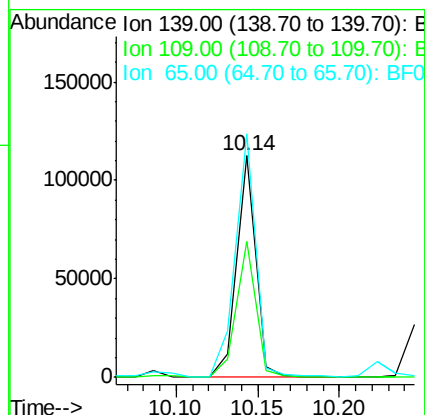
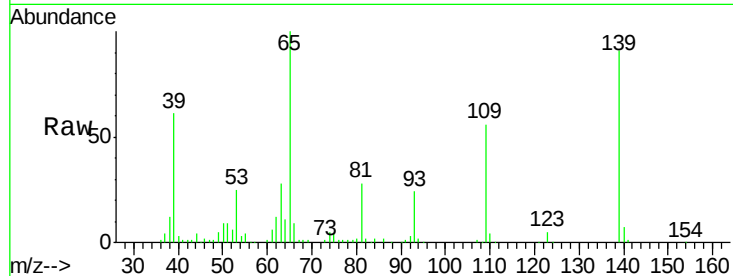




#55
4-Nitrophenol
Concen: 13.49 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

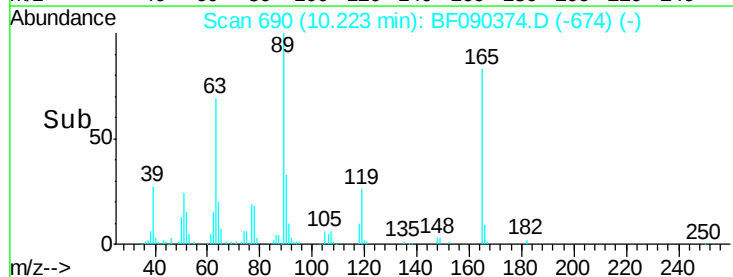
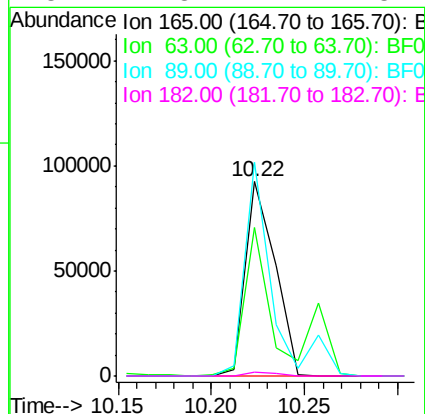
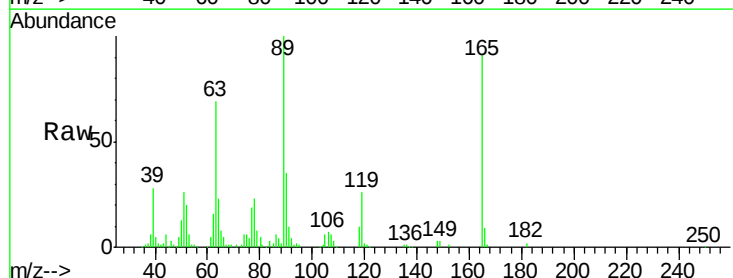
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

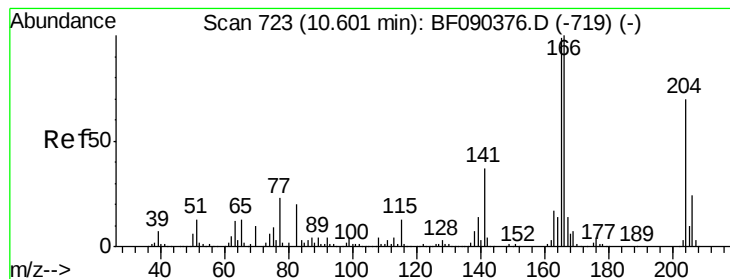
Tgt Ion:139 Resp: 90547
Ion Ratio Lower Upper
139 100
109 61.2 43.6 83.6
65 109.9 87.5 127.5



#56
2,4-Dinitrotoluene
Concen: 11.34 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:165 Resp: 101588
Ion Ratio Lower Upper
165 100
63 76.4 17.8 26.6#
89 110.0 33.2 49.8#
182 1.8 2.1 3.1#





#57

Fluorene

Concen: 11.72 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

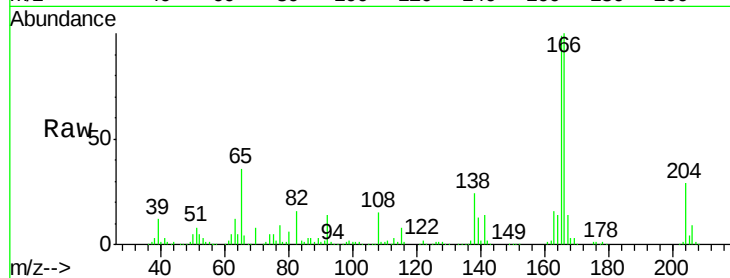
Tgt Ion:166 Resp: 398598

Ion Ratio Lower Upper

166 100

165 98.7 79.2 118.8

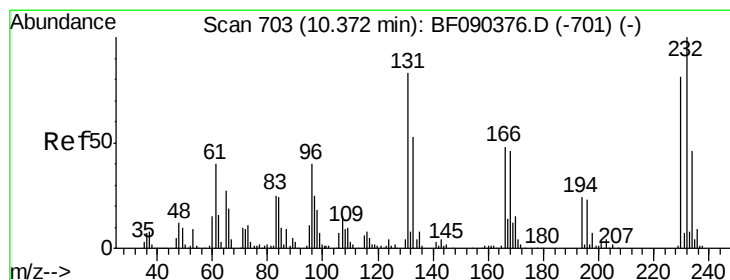
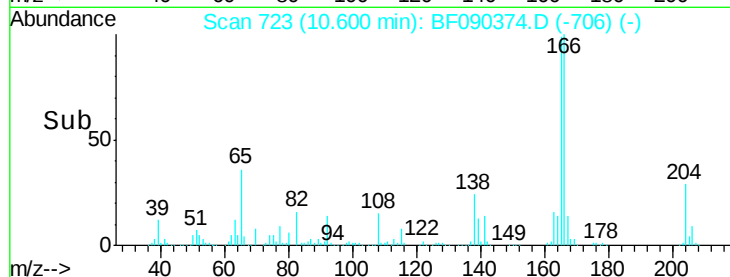
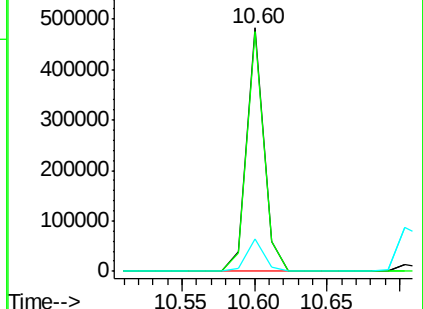
167 13.5 11.1 16.7



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: 10.45 ng

RT: 10.37 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion:232 Resp: 75655

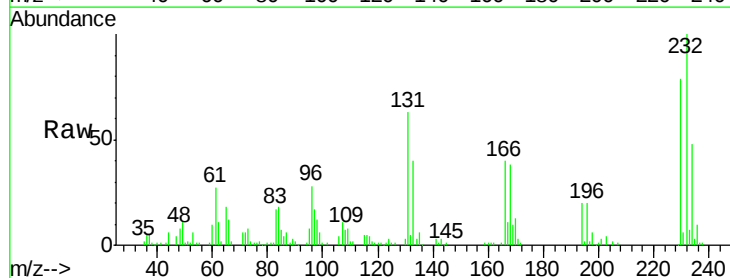
Ion Ratio Lower Upper

232 100

131 61.8 34.5 51.7#

130 2.4 1.6 2.4

166 39.1 23.8 35.8#

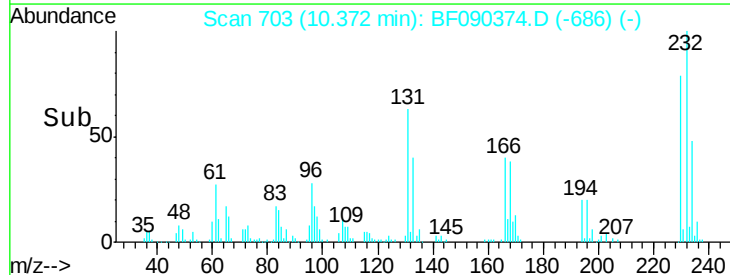
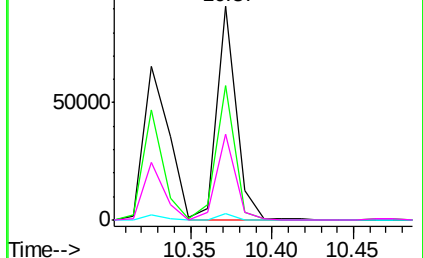


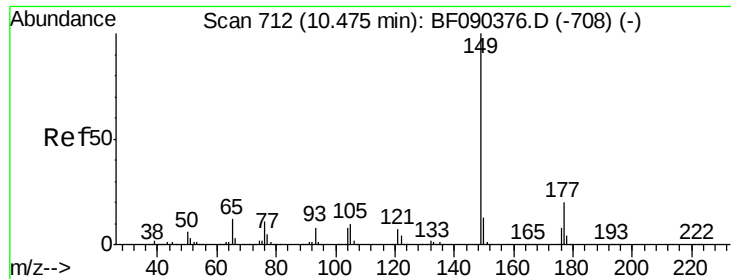
Abundance Ion 232.00 (231.70 to 232.70): E

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

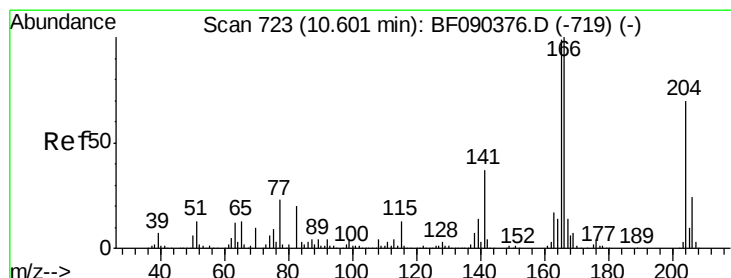
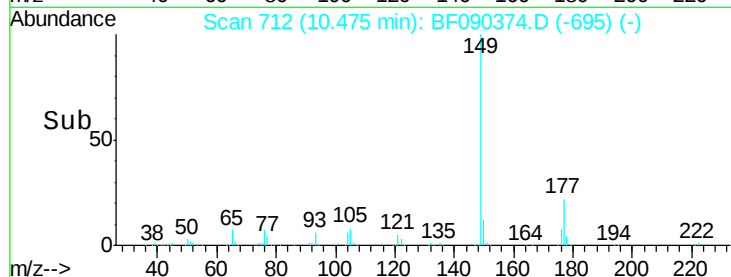
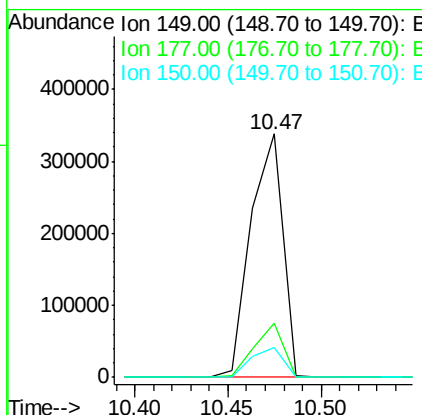
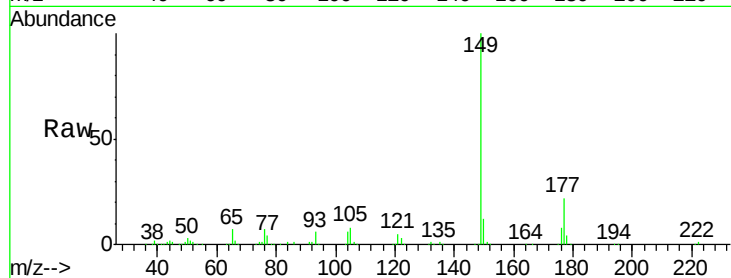




#59
Diethylphthalate
Concen: 11.56 ng
RT: 10.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

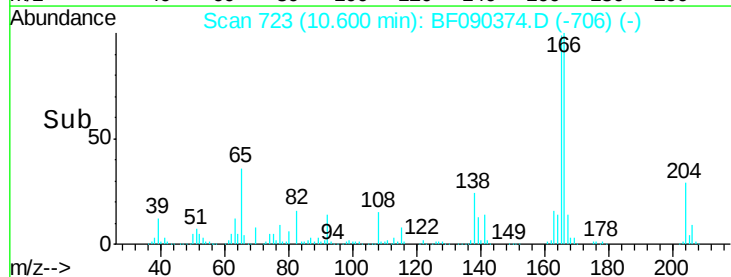
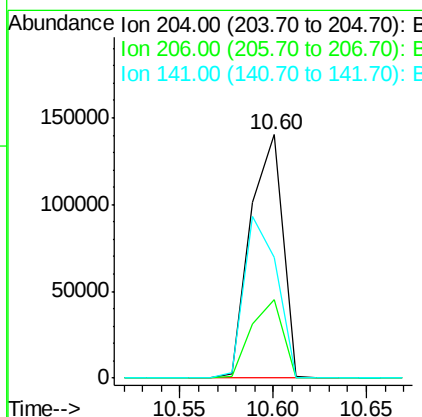
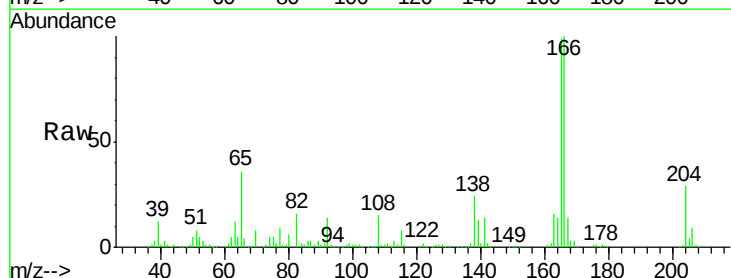
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

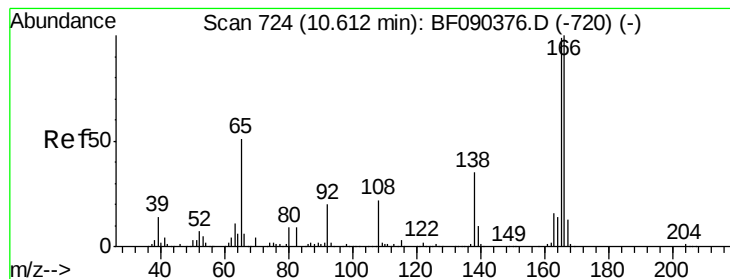
Tgt Ion:149 Resp: 401918
Ion Ratio Lower Upper
149 100
177 22.1 21.1 31.7
150 12.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.40 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:204 Resp: 167686
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 49.5 51.7 77.5#





#61

4-Nitroaniline

Concen: 13.30 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

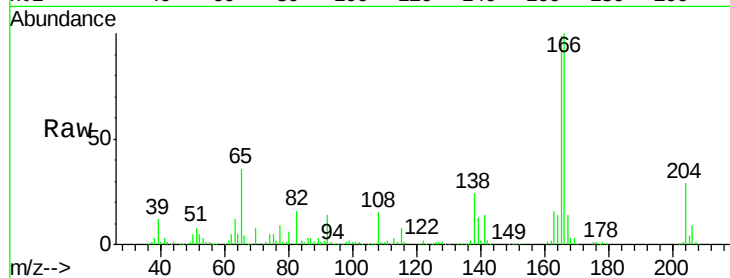
Tgt Ion:138 Resp: 100841

Ion Ratio Lower Upper

138 100

92 58.0 33.2 73.2

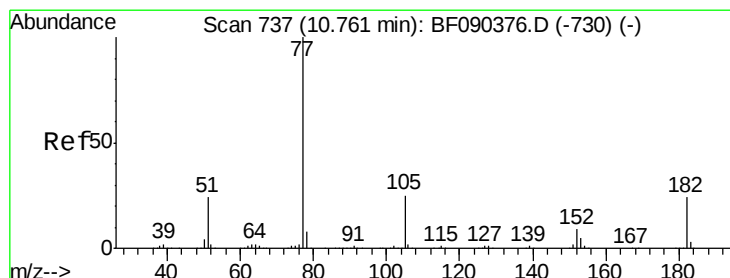
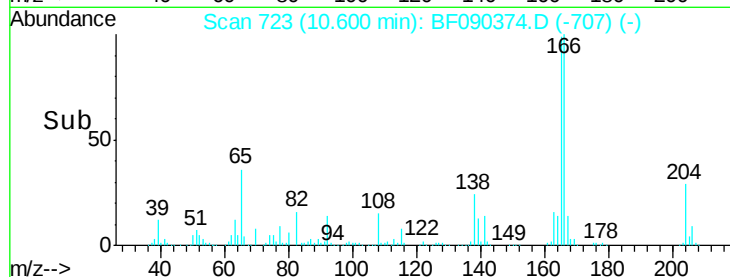
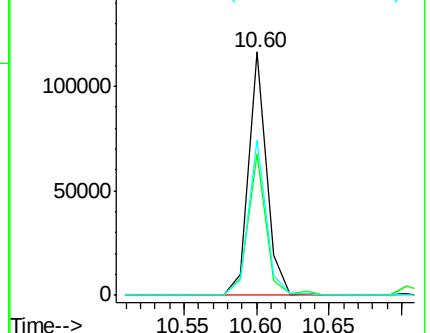
108 63.9 48.5 88.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 12.31 ng

RT: 10.75 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Tgt Ion: 77 Resp: 446049

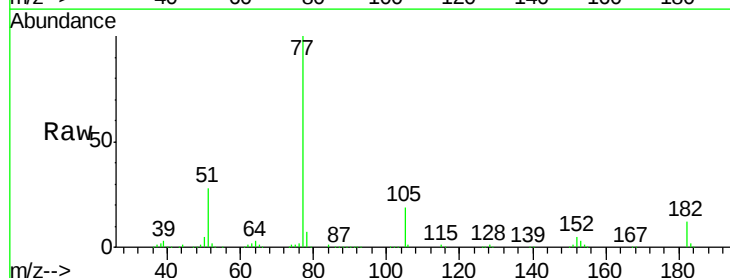
Ion Ratio Lower Upper

77 100

182 11.5 3.2 43.2

105 18.5 2.9 42.9

51 27.9 14.2 54.2

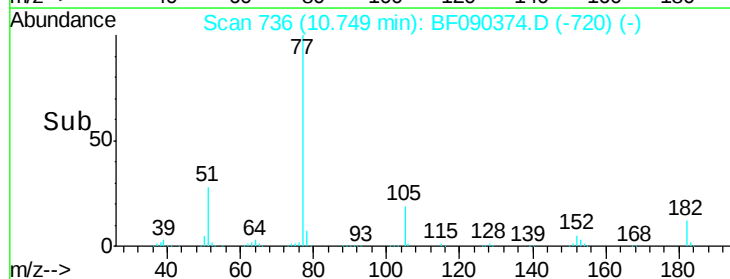
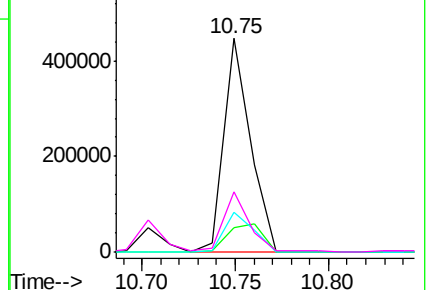


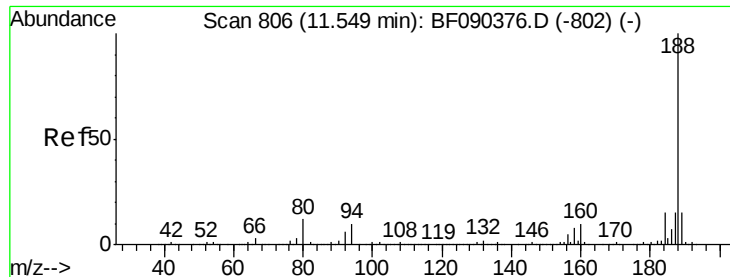
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

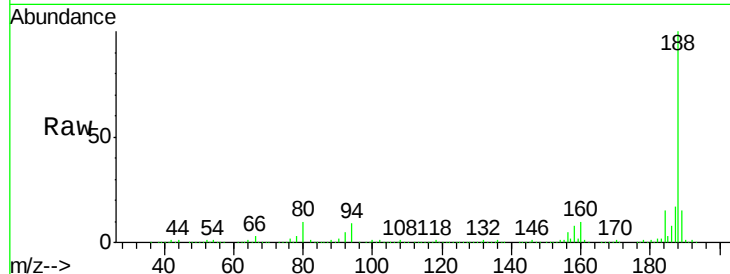




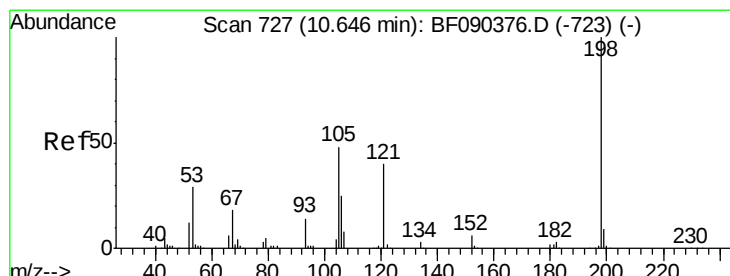
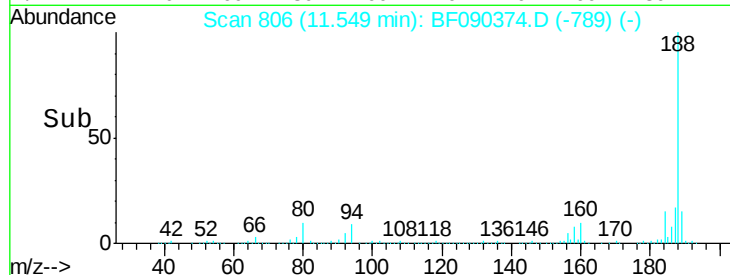
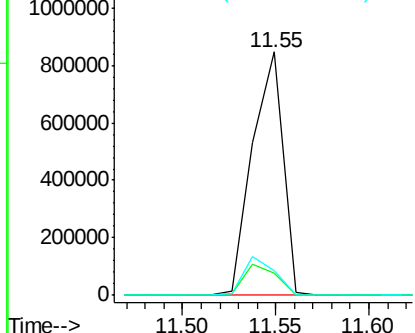
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:188 Resp: 963980
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.2
80 10.3 8.8 13.2

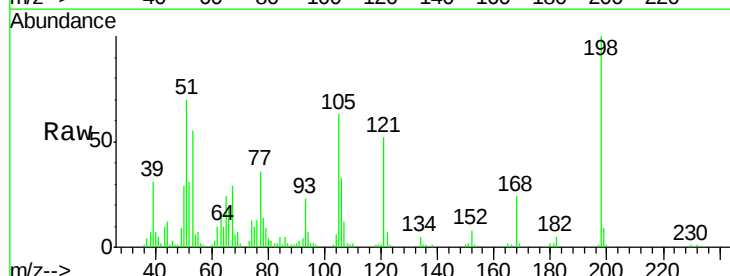


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

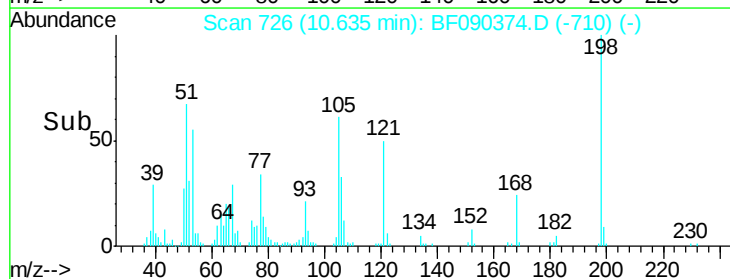
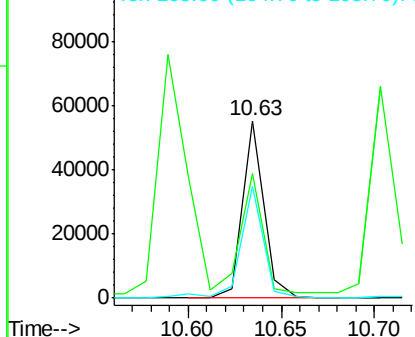


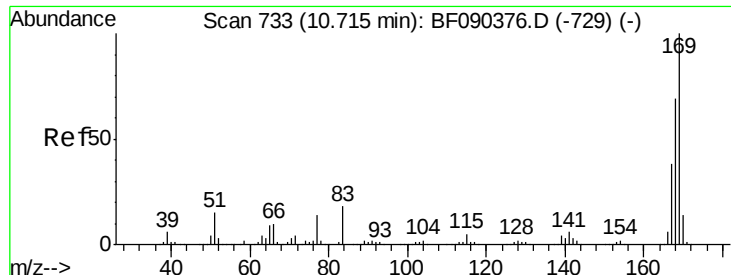
#64
4,6-Dinitro-2-methylphenol
Concen: 11.96 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:198 Resp: 43965
Ion Ratio Lower Upper
198 100
51 70.0 67.3 107.3
105 63.4 42.6 82.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

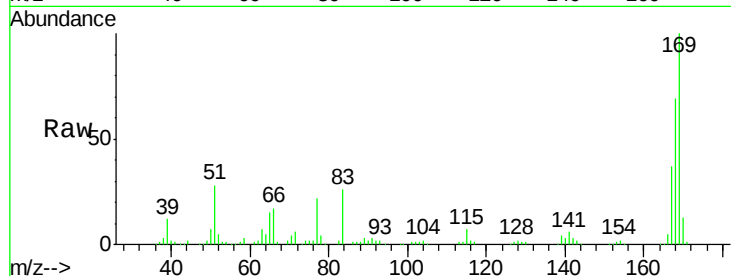




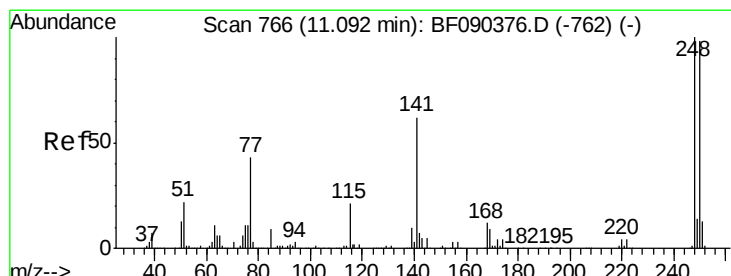
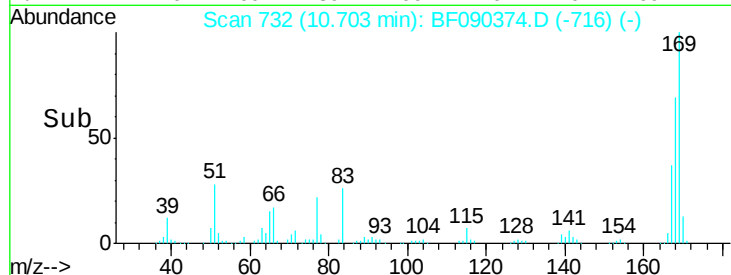
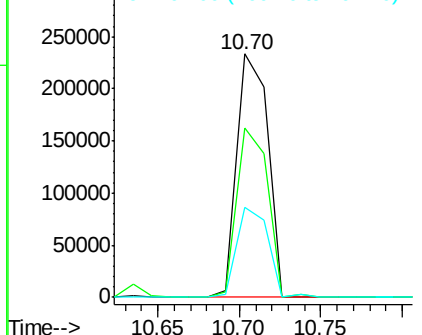
#65
 n-Nitrosodiphenylamine
 Concen: 9.27 ng
 RT: 10.70 min Scan# 732
 Delta R.T. -0.01 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 304622
 Ion Ratio Lower Upper
 169 100
 168 69.4 53.8 80.6
 167 37.2 29.8 44.8

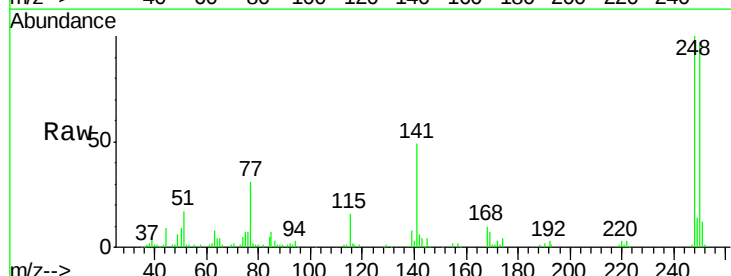


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

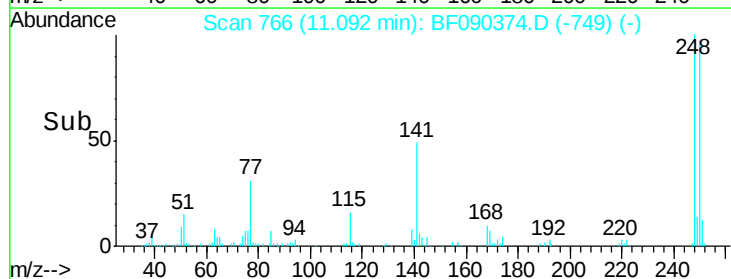
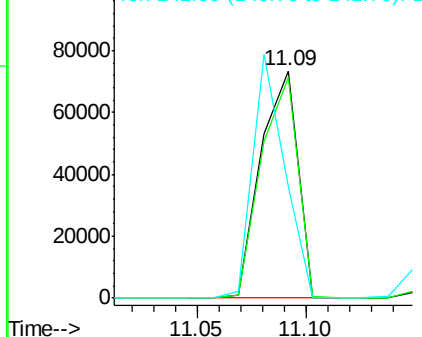


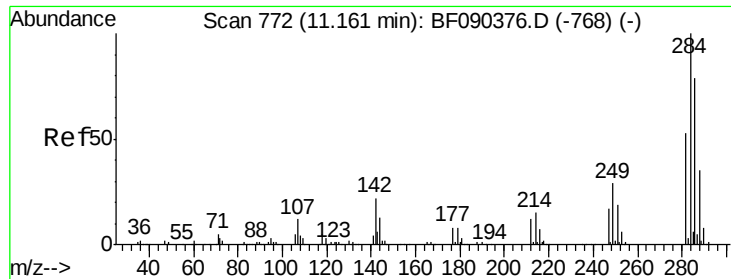
#66
 4-Bromophenyl-phenylether
 Concen: 8.42 ng
 RT: 11.09 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion:248 Resp: 87741
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.5 114.7
 141 49.3 59.8 89.6#



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

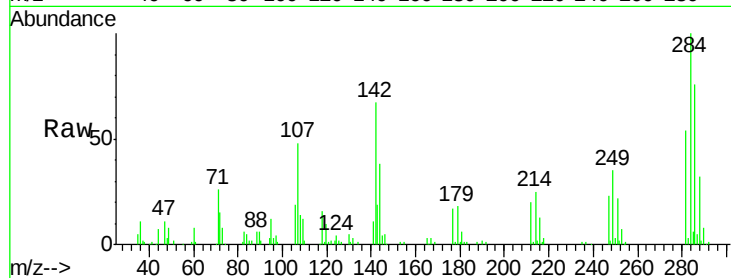




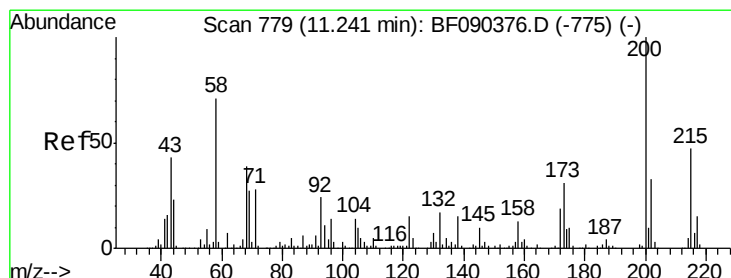
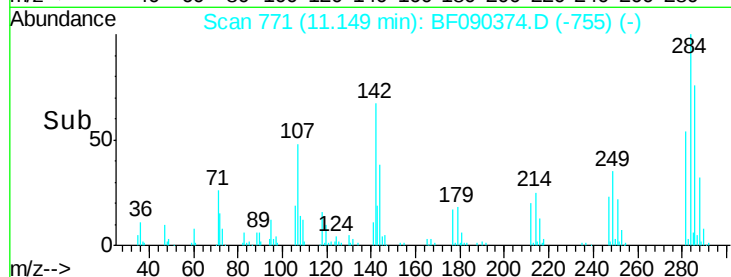
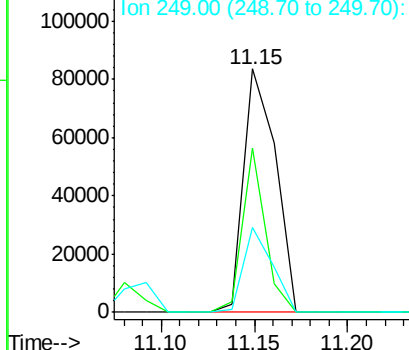
#67
Hexachlorobenzene
Concen: 8.10 ng
RT: 11.15 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 99237
Ion Ratio Lower Upper
284 100
142 67.3 23.1 34.7#
249 34.8 26.3 39.5

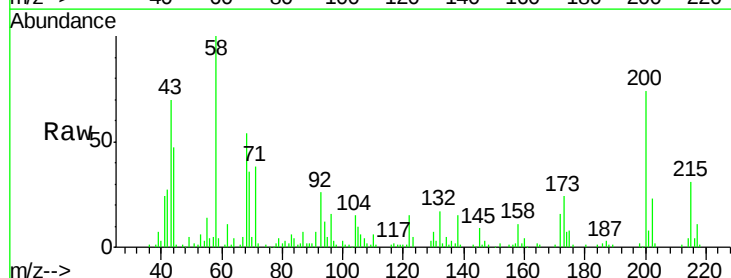


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

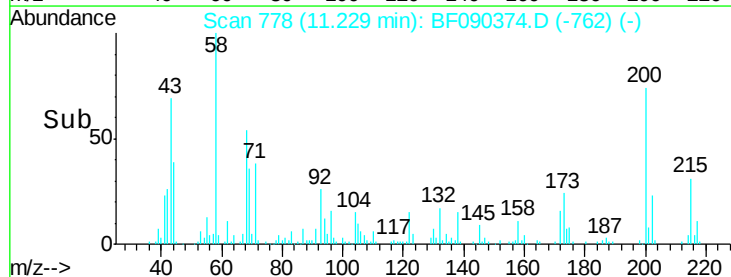
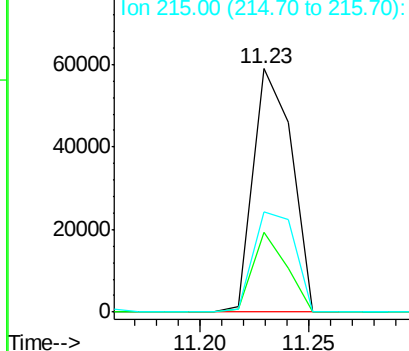


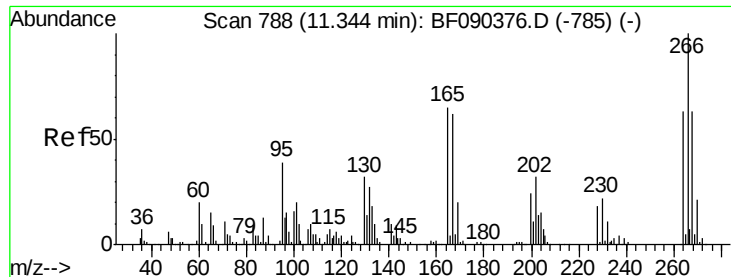
#68
Atrazine
Concen: 9.26 ng
RT: 11.23 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:200 Resp: 72880
Ion Ratio Lower Upper
200 100
173 32.8 9.0 49.0
215 41.3 24.8 64.8



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

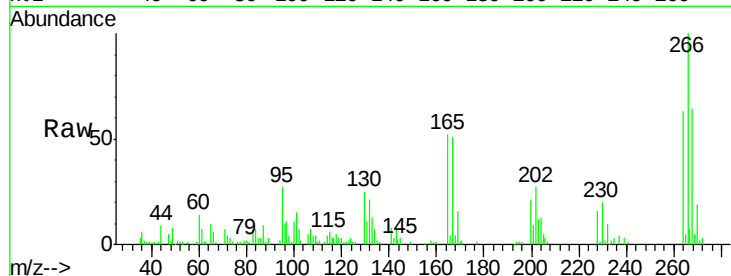




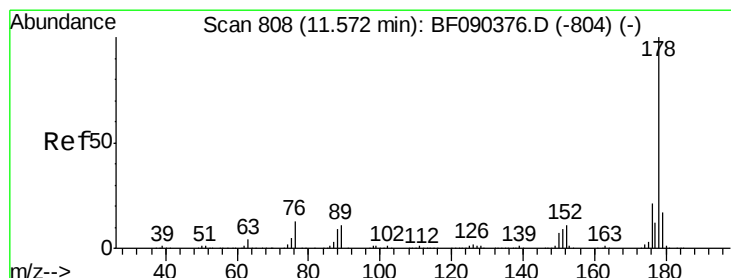
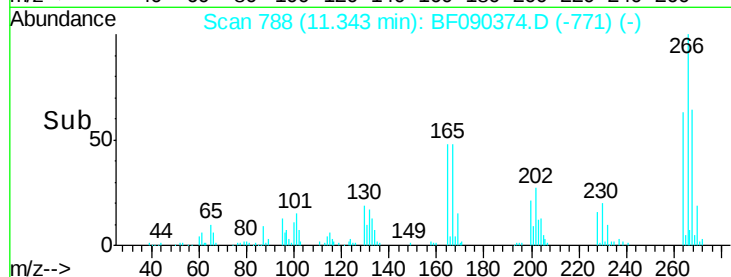
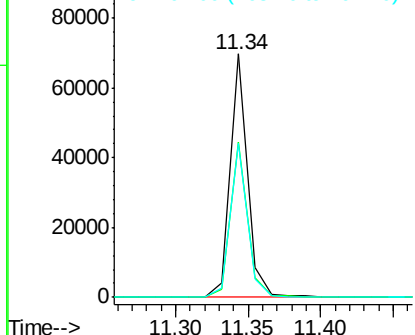
#69
 Pentachlorophenol
 Concen: 8.43 ng
 RT: 11.34 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 57825
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.9 76.3
 264 63.3 51.5 77.3

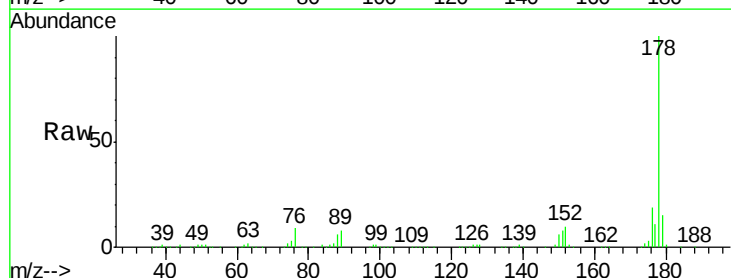


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

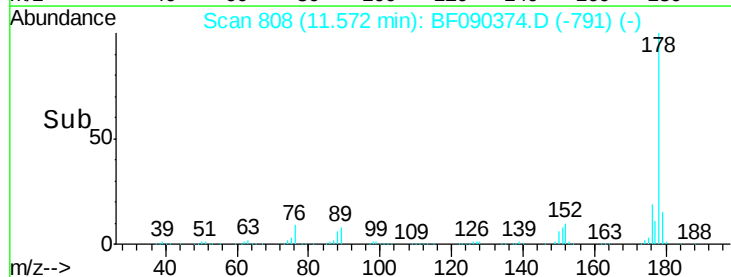
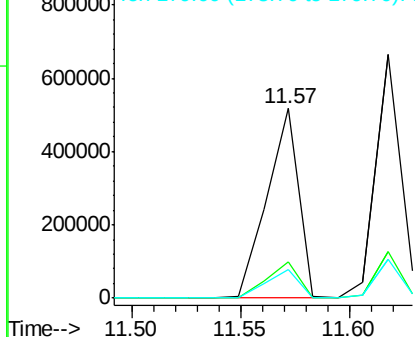


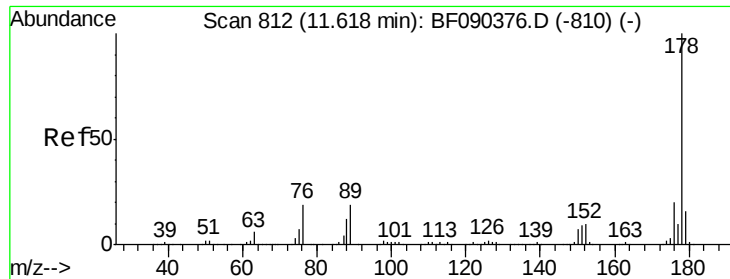
#70
 Phenanthrene
 Concen: 10.20 ng
 RT: 11.57 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion:178 Resp: 527738
 Ion Ratio Lower Upper
 178 100
 176 19.5 17.3 25.9
 179 15.3 13.8 20.6



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

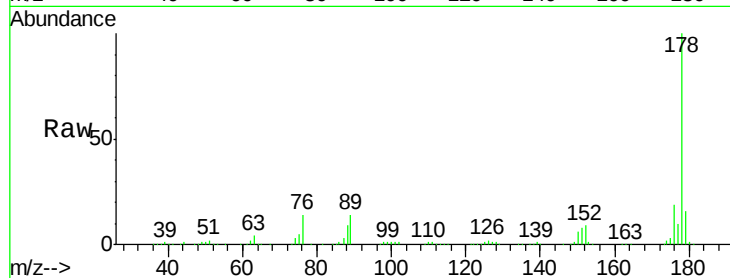




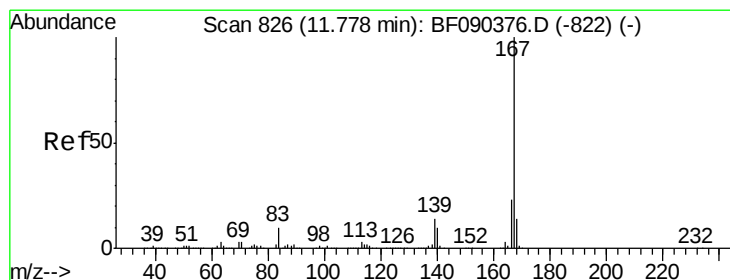
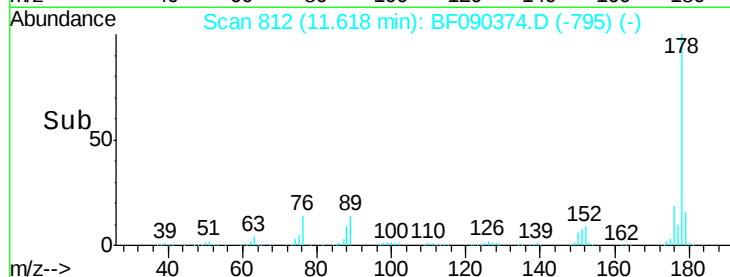
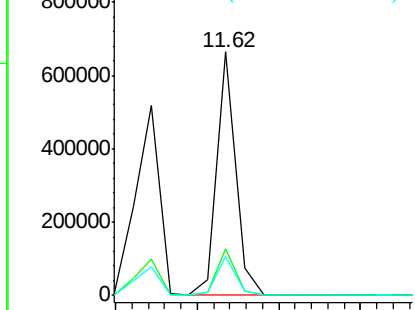
#71
 Anthracene
 Concen: 10.42 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 537970
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.8 25.2
 179 15.8 13.4 20.2

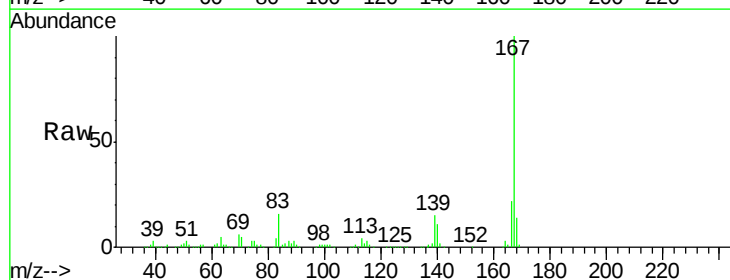


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

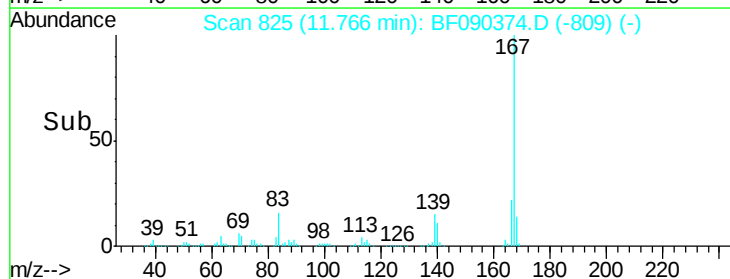
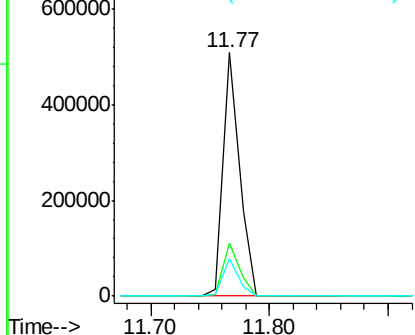


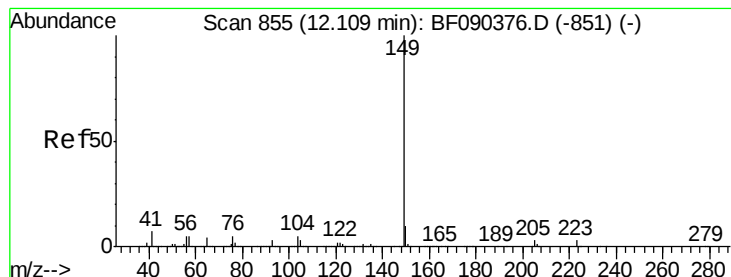
#72
 Carbazole
 Concen: 10.20 ng
 RT: 11.77 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion:167 Resp: 484062
 Ion Ratio Lower Upper
 167 100
 166 21.9 19.1 28.7
 139 15.4 12.1 18.1



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: 11.46 ng

RT: 12.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

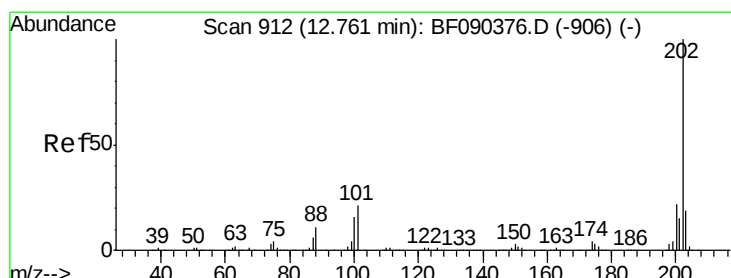
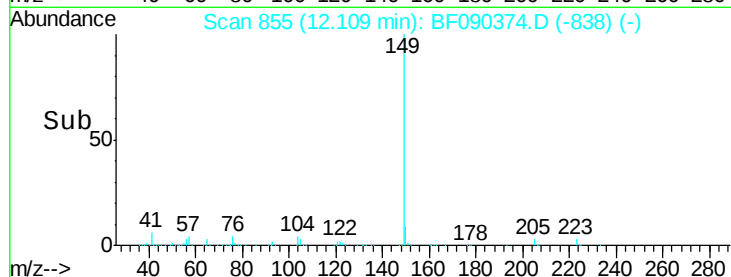
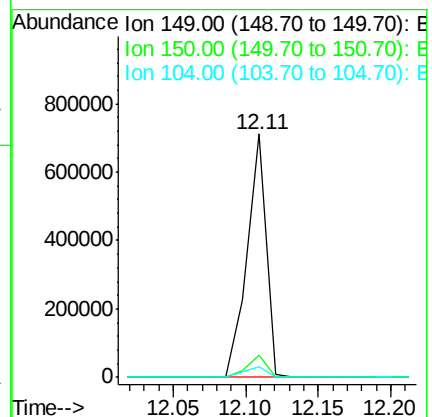
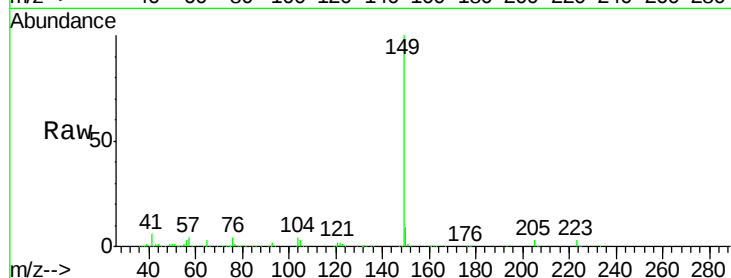
Tgt Ion:149 Resp: 650194

Ion Ratio Lower Upper

149 100

150 9.0 8.6 12.8

104 4.4 4.7 7.1#



#74

Fluoranthene

Concen: 10.41 ng

RT: 12.76 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

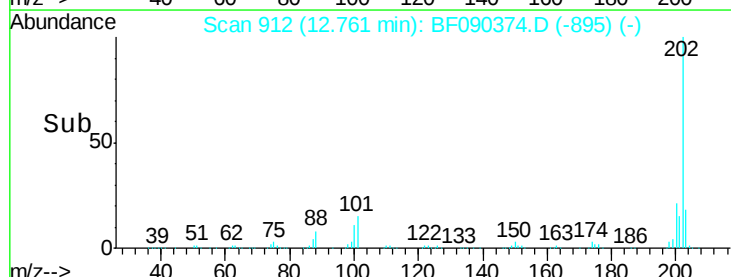
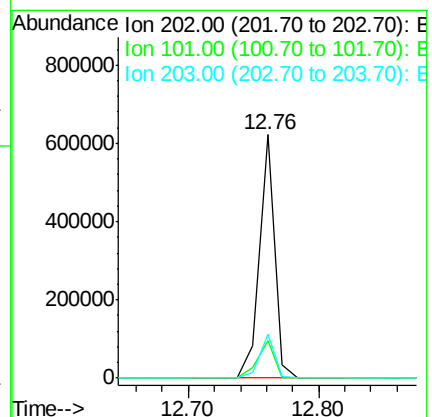
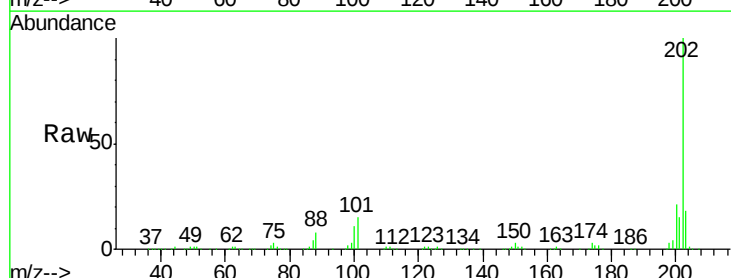
Tgt Ion:202 Resp: 510708

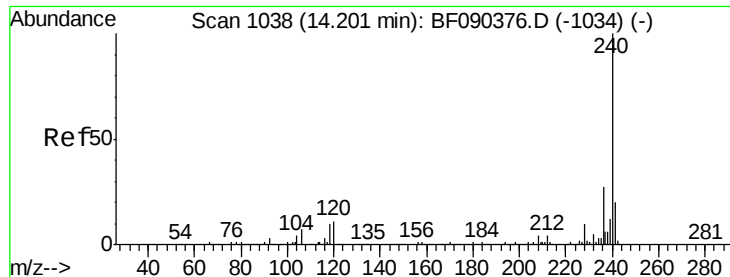
Ion Ratio Lower Upper

202 100

101 15.3 0.0 37.2

203 17.9 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.20 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

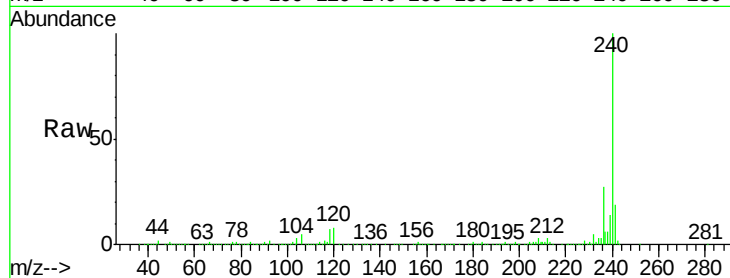
Tgt Ion:240 Resp: 745431

Ion Ratio Lower Upper

240 100

120 7.9 8.6 13.0#

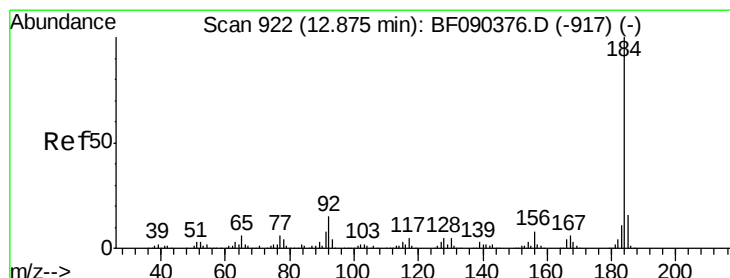
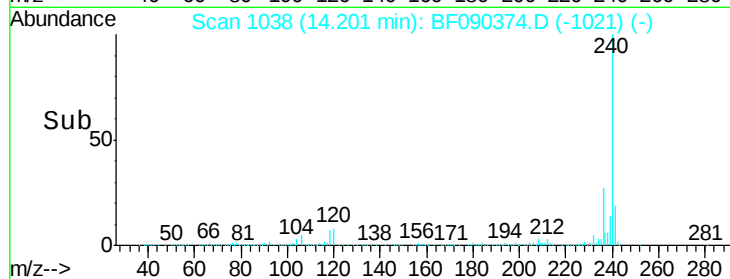
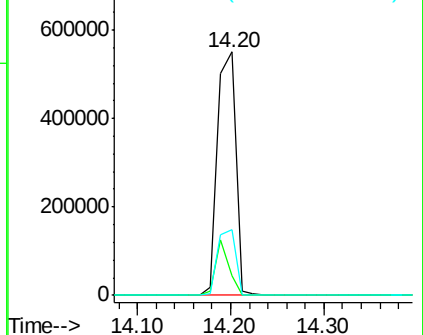
236 26.8 21.6 32.4



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: 9.02 ng

RT: 12.87 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

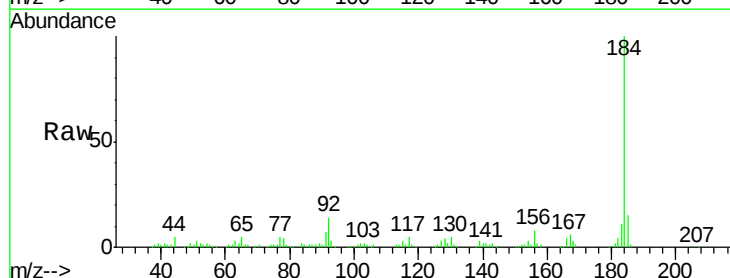
Tgt Ion:184 Resp: 184821

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.8

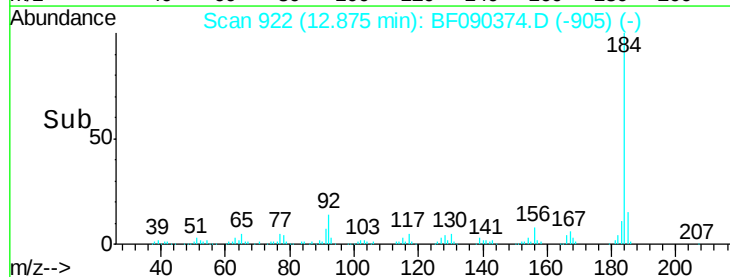
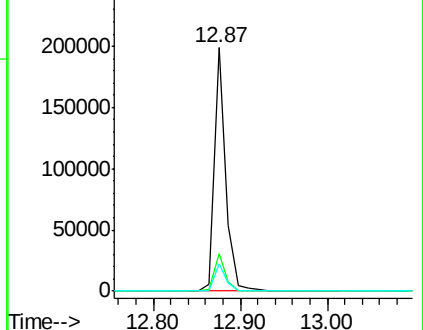
183 11.3 9.6 14.4

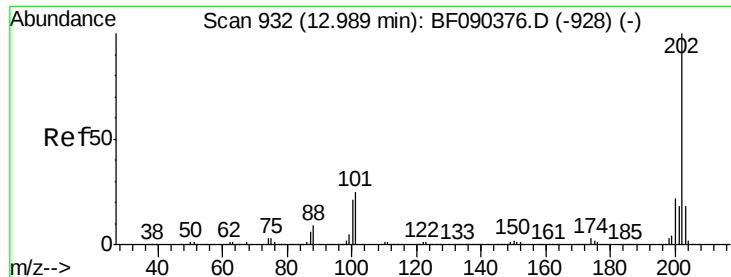


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

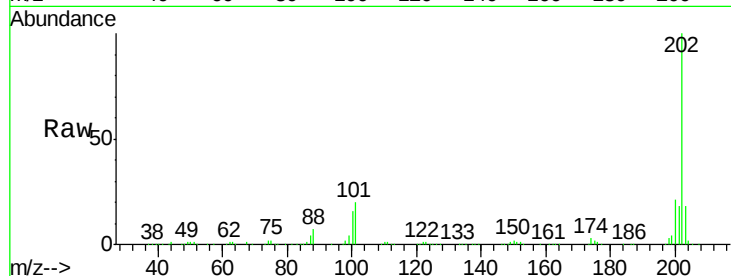




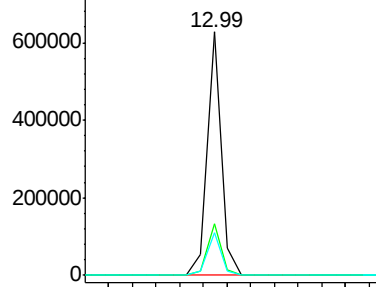
#77
 Pyrene
 Concen: 10.88 ng
 RT: 12.99 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

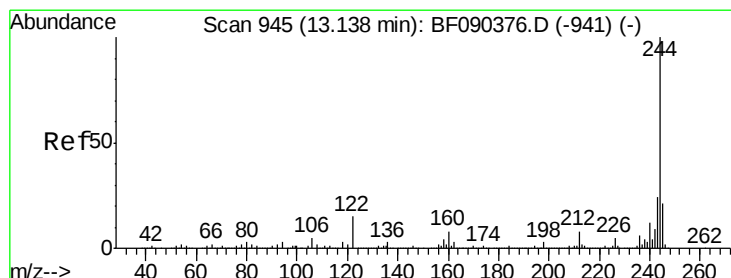
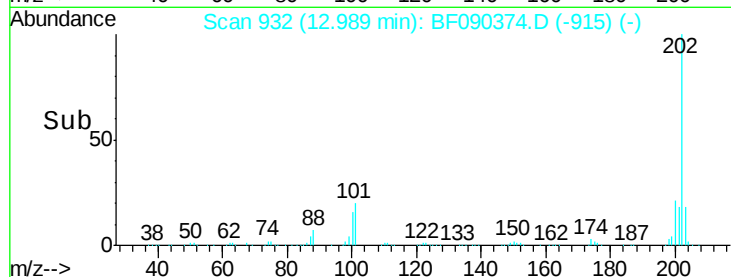
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	18.5	27.7
203	17.7	15.0	22.6



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

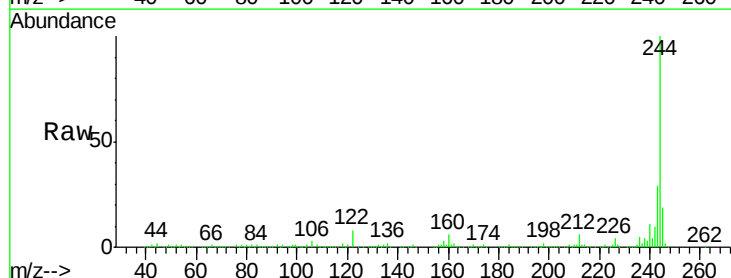


Time-->

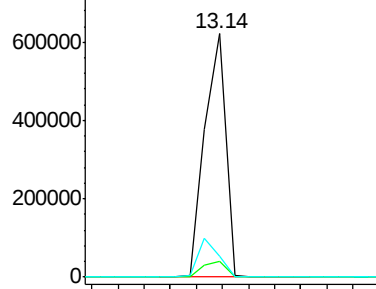


#78
 Terphenyl-d14
 Concen: 21.63 ng
 RT: 13.14 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

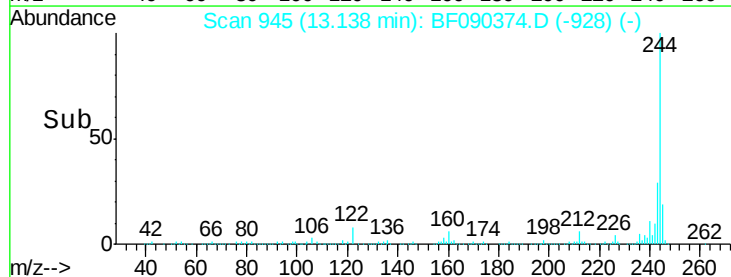
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.8	10.2#
122	8.3	13.3	19.9#

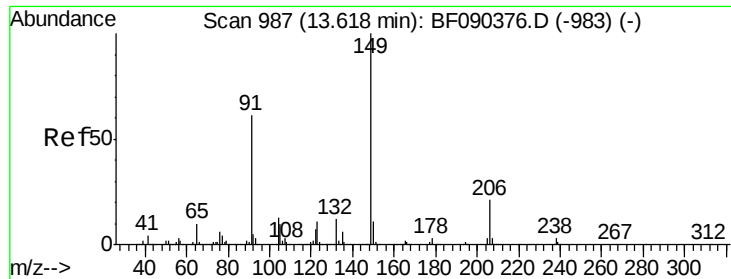


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->

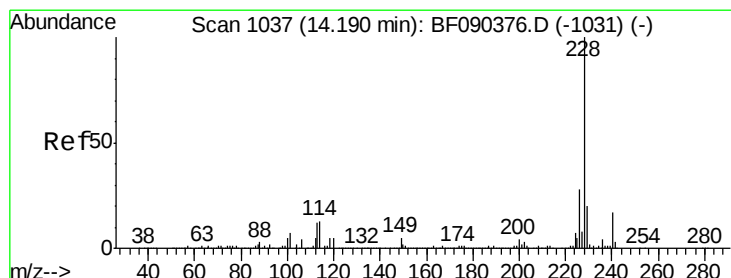
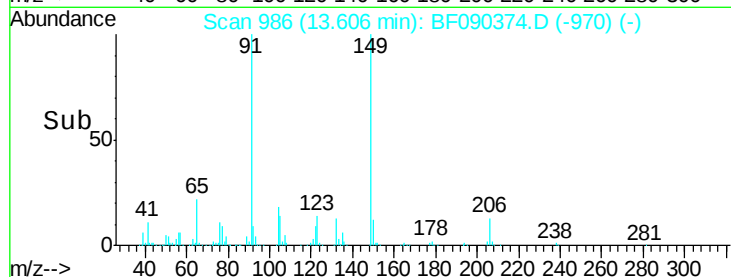
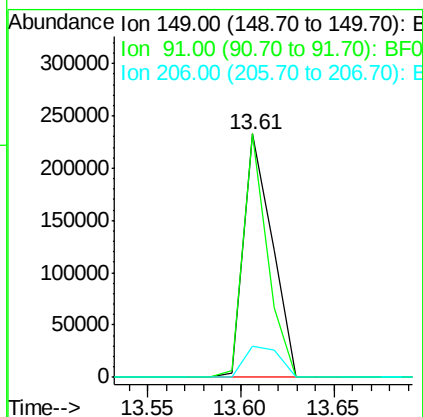
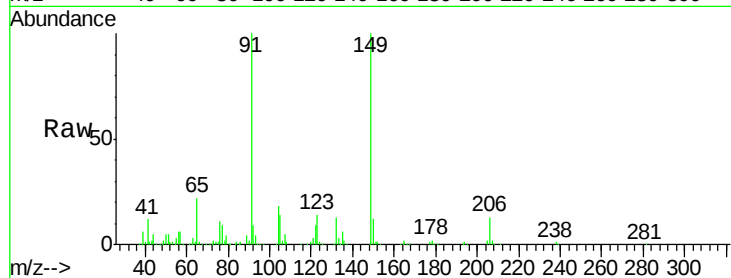




#79
Butylbenzylphthalate
Concen: 13.11 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

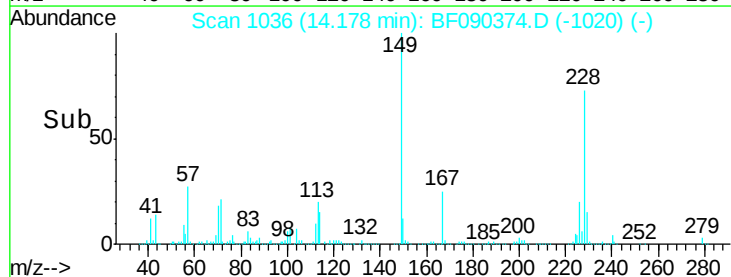
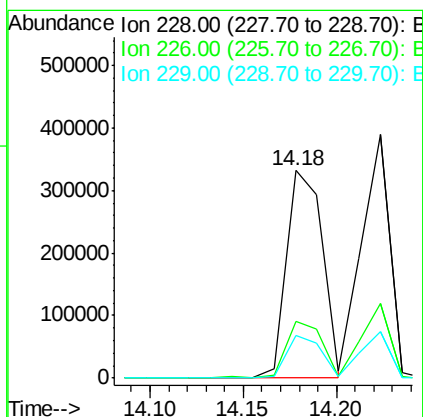
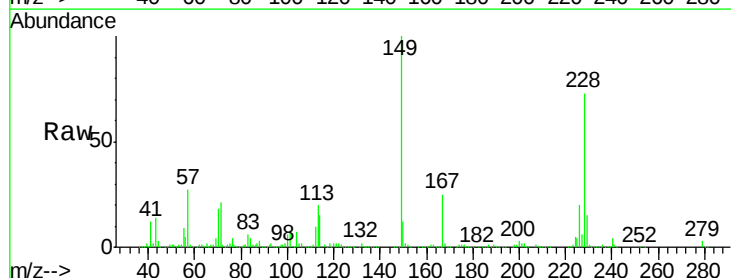
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

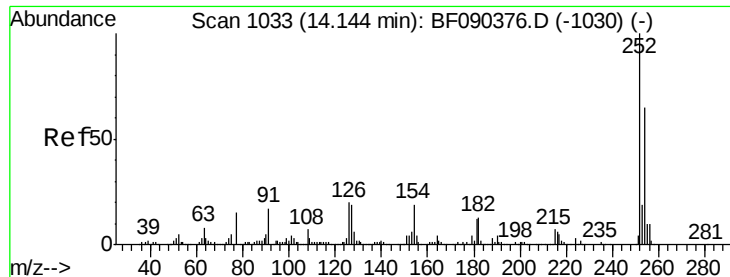
Tgt Ion:149 Resp: 246534
Ion Ratio Lower Upper
149 100
91 100.2 51.8 77.8#
206 12.7 18.0 27.0#



#80
Benzo(a)anthracene
Concen: 10.69 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:228 Resp: 446672
Ion Ratio Lower Upper
228 100
226 27.2 23.6 35.4
229 20.3 16.6 25.0

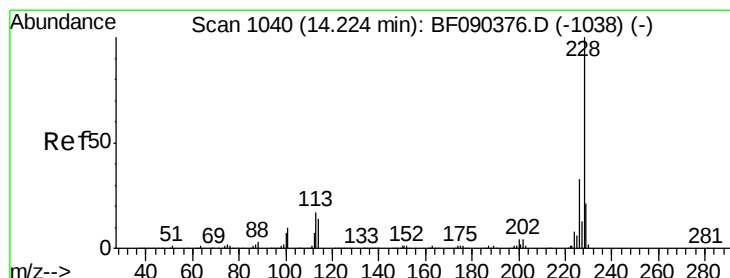
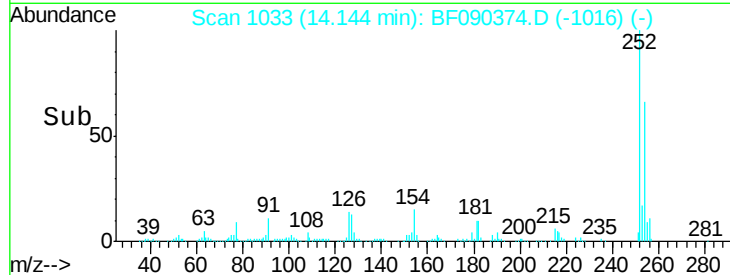
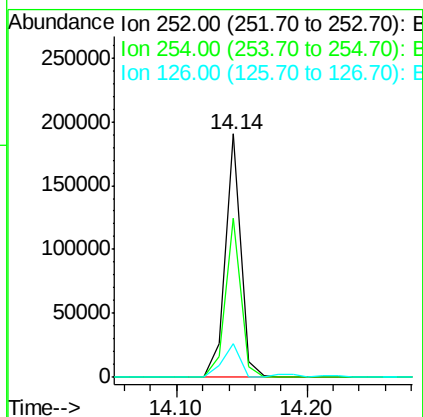
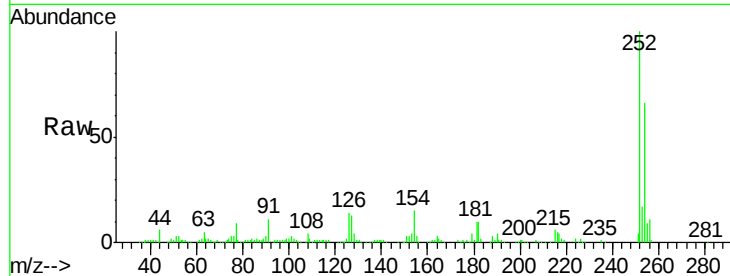




#81
 3,3'-Dichlorobenzidine
 Concen: 11.02 ng
 RT: 14.14 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

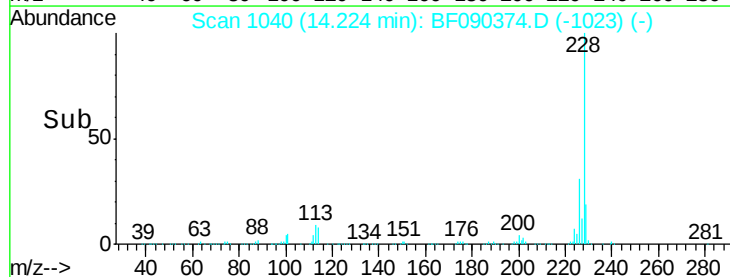
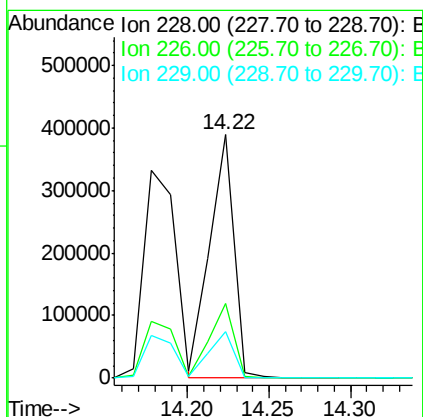
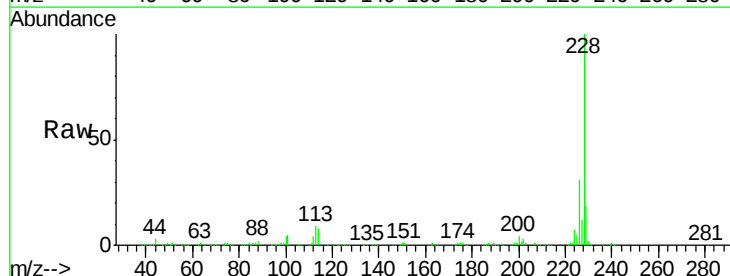
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

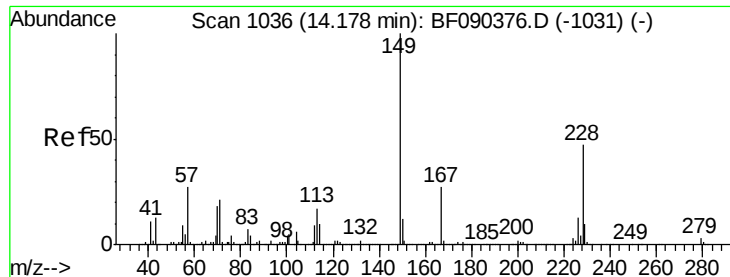
Tgt Ion:252 Resp: 158748
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.1 78.1
 126 13.9 4.2 6.4#



#82
 Chrysene
 Concen: 10.35 ng
 RT: 14.22 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF090374.D
 Acq: 5 Oct 2016 11:53

Tgt Ion:228 Resp: 405461
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.8 38.6
 229 19.3 16.9 25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 13.47 ng

RT: 14.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

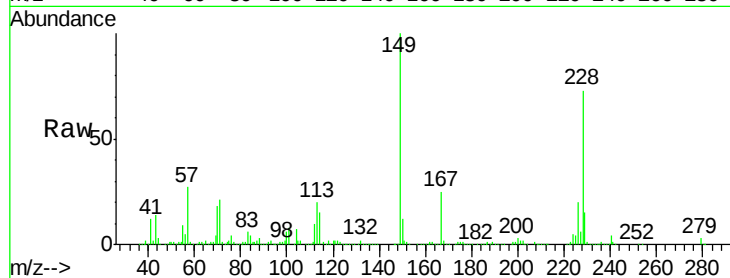
Tgt Ion:149 Resp: 405329

Ion Ratio Lower Upper

149 100

167 25.4 21.5 32.3

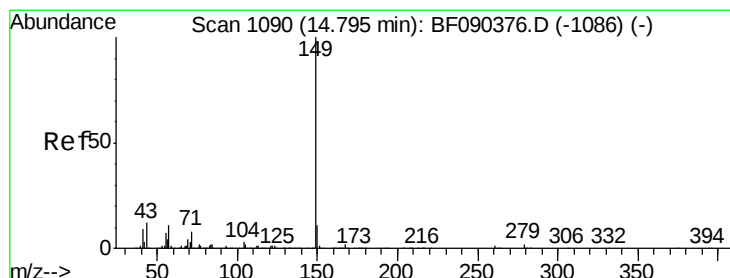
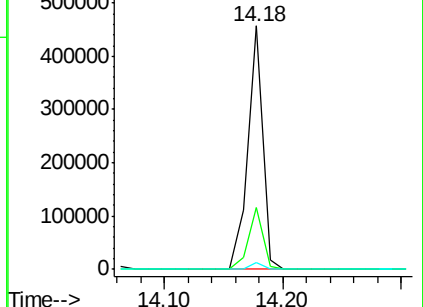
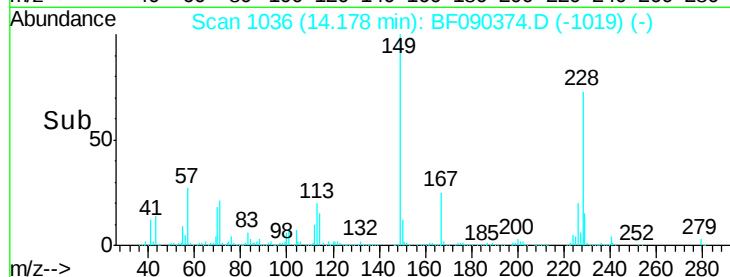
279 2.8 2.6 3.8



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: 14.15 ng

RT: 14.80 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF090374.D

Acq: 5 Oct 2016 11:53

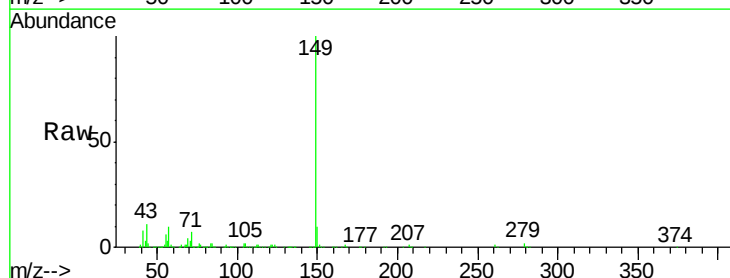
Tgt Ion:149 Resp: 618658

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

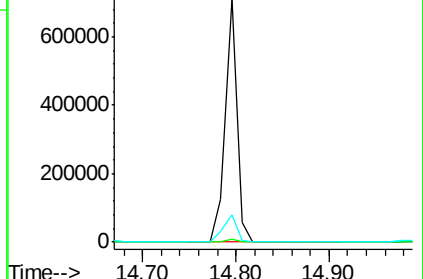
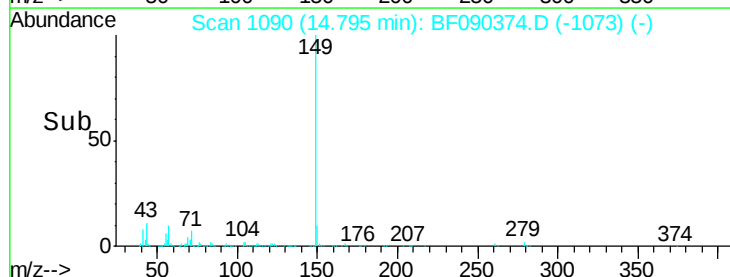
43 13.1 11.8 17.8

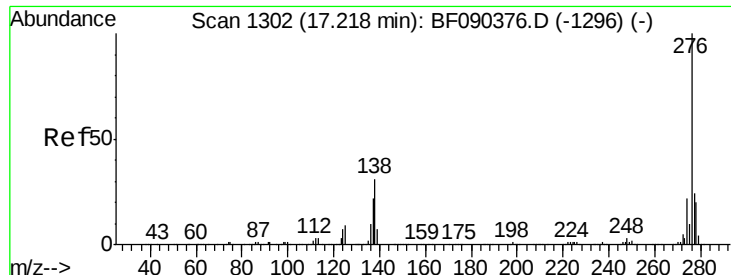


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

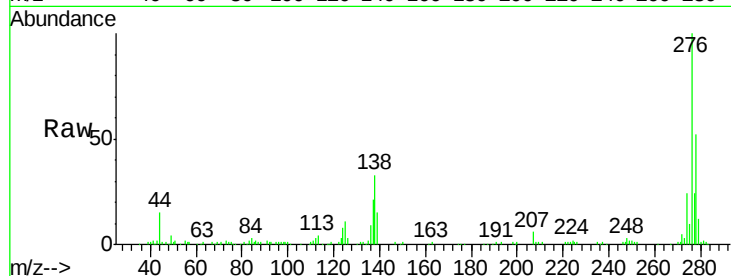




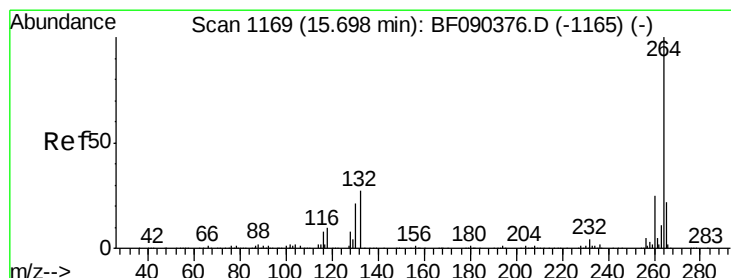
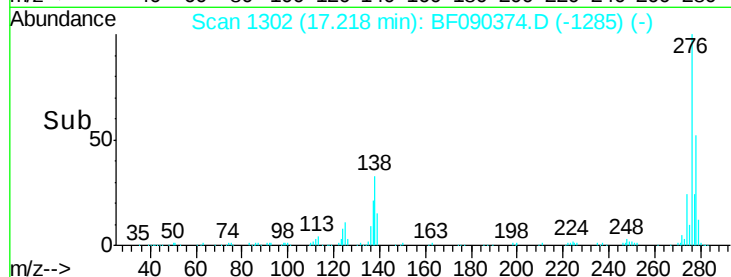
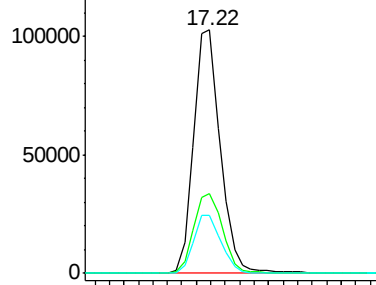
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.26 ng
RT: 17.22 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.6	23.8	35.8
277	24.6	20.4	30.6

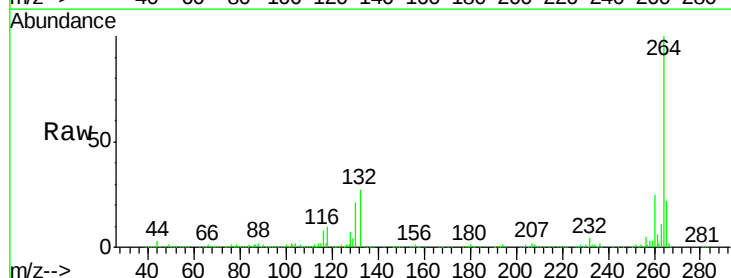


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

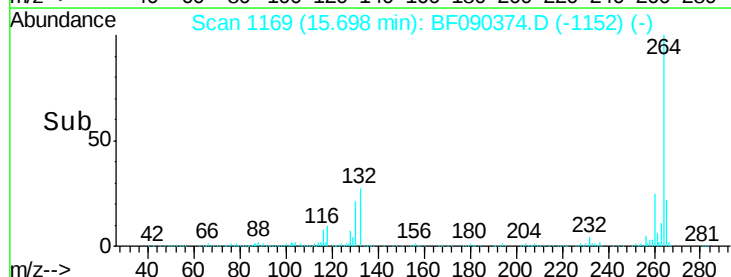
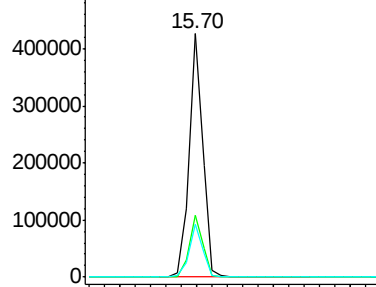


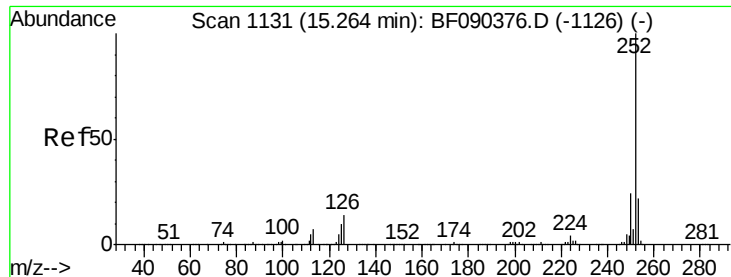
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.3	28.9
265	21.6	17.4	26.0



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

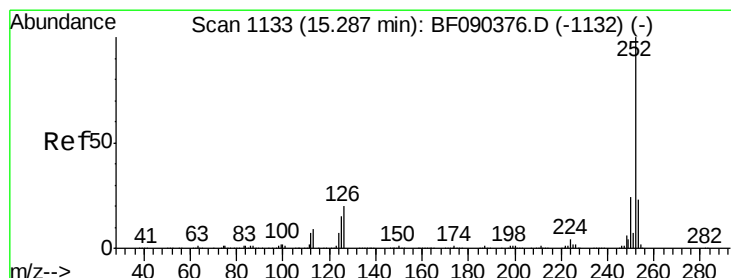
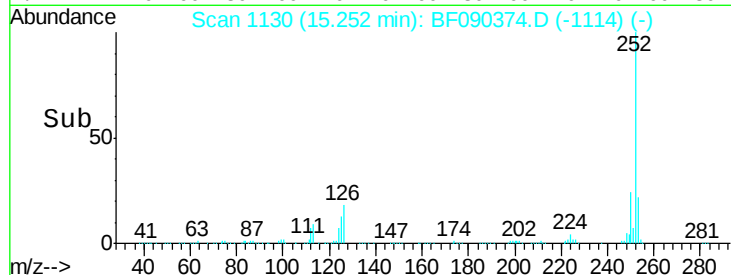
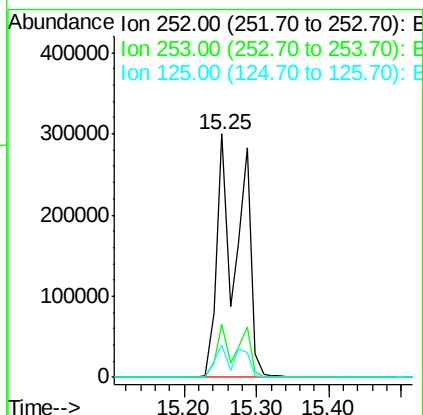
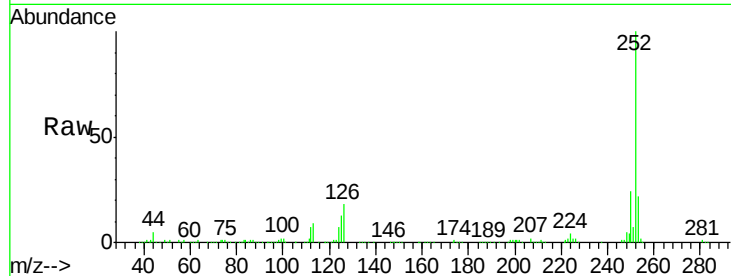




#87
Benzo(b)fluoranthene
Concen: 21.63 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

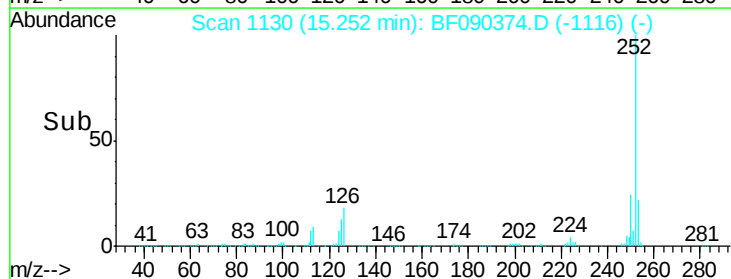
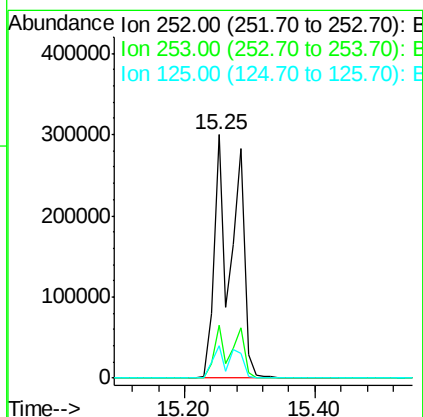
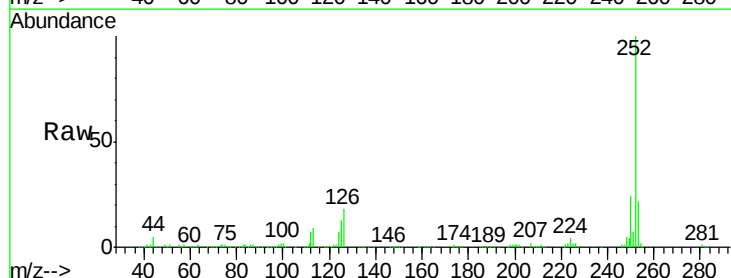
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

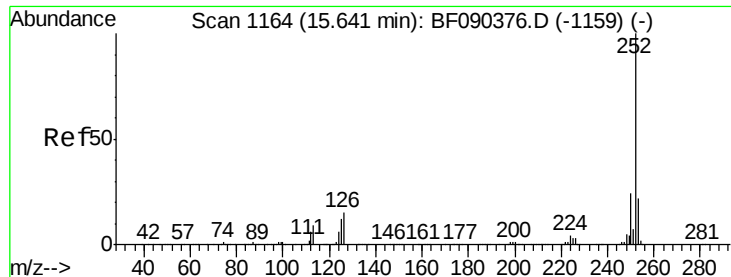
Tgt Ion:252 Resp: 656191
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 13.5 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 22.66 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion:252 Resp: 656477
Ion Ratio Lower Upper
252 100
253 21.5 18.6 27.8
125 13.5 11.7 17.5

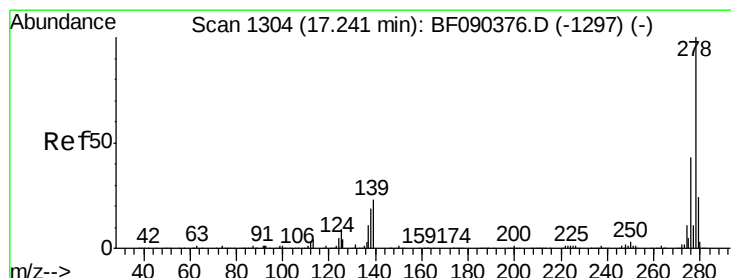
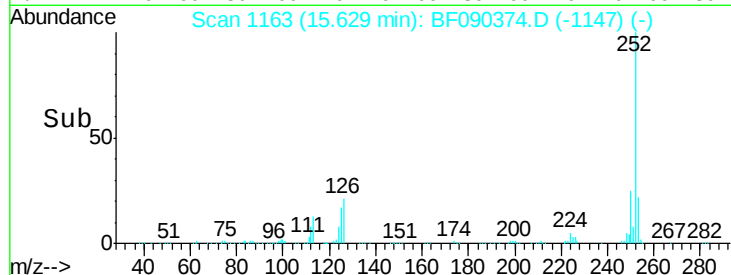
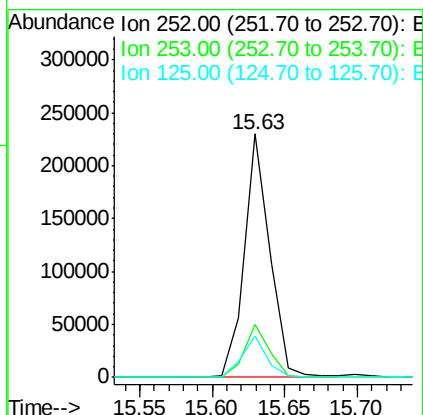
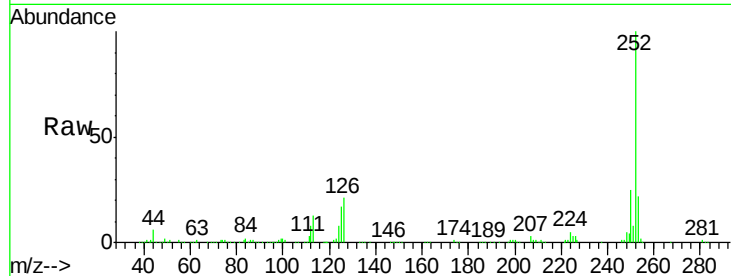




#89
Benzo(a)pyrene
Concen: 10.15 ng
RT: 15.63 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

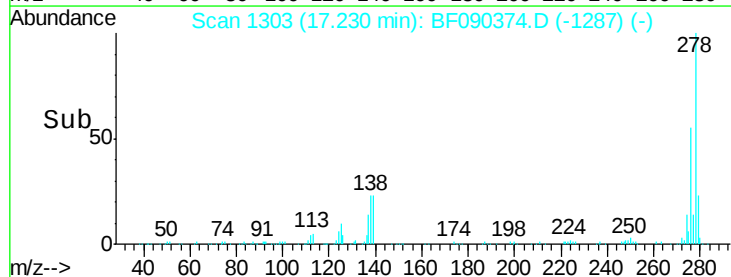
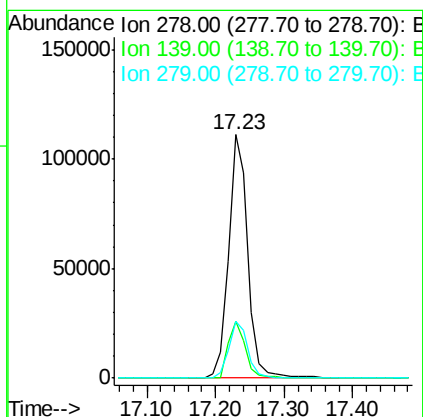
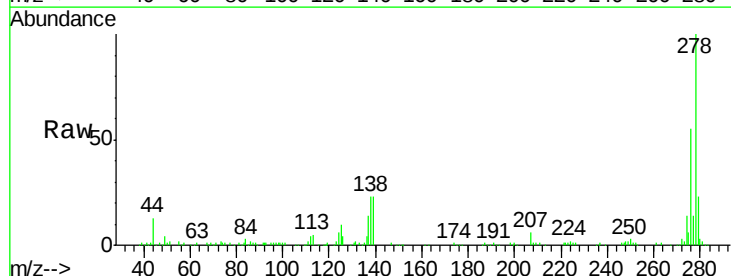
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

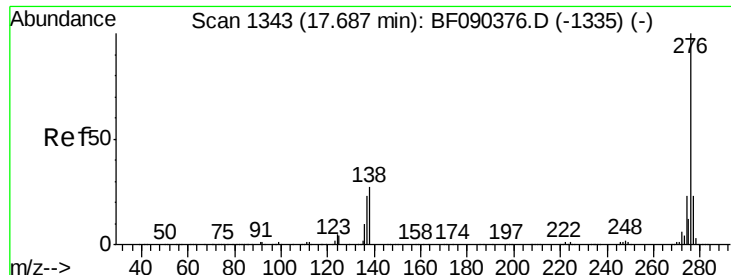
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	17.0	9.8	14.8#



#90
Dibenzo(a,h)anthracene
Concen: 8.06 ng
RT: 17.23 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF090374.D
Acq: 5 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	12.8	19.2#
279	23.1	19.6	29.4





#91

Benzo(g,h,i)perylene

Concen: 7.90 ng

RT: 17.66 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BF090374.D

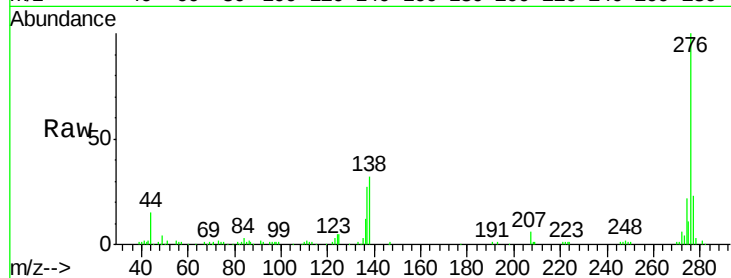
Acq: 5 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	210059
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.4	29.0
138	31.5	20.8	31.2#

