

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101316\
 Data File : BF090548.D
 Acq On : 13 Oct 2016 18:23
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Oct 14 01:18:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 01:18:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	184140	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	792058	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	449675	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	741790	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	612428	20.00	ng	0.00
86) Perylene-d12	15.55	264	455108	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	21444	1.85	ng	0.03
7) Phenol-d6	6.55	99	59900	3.99	ng	0.00
23) Nitrobenzene-d5	7.49	82	67834	4.59	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	17833	4.10	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	146478	5.51	ng	0.00
78) Terphenyl-d14	13.04	244	141956	5.65	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.58	88	15119	2.60	ng	90
4) n-Nitrosodimethylamine	3.22	42	219	0.04	ng	# 1
6) Aniline	6.61	93	22418	1.18	ng	98
8) 2-Chlorophenol	6.70	128	29959	2.36	ng	91
9) Benzaldehyde	6.57	77	18545	1.95	ng	94
10) Phenol	6.59	94	32628	1.94	ng	86
11) bis(2-Chloroethyl)ether	6.66	93	29572	2.29	ng	# 68
12) 1,3-Dichlorobenzene	6.86	146	32396	2.41	ng	98
13) 1,4-Dichlorobenzene	6.94	146	36488	2.60	ng	97
14) 1,2-Dichlorobenzene	7.09	146	33662	2.66	ng	97
15) Benzyl Alcohol	7.08	79	5649	0.49	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.19	45	41495	2.21	ng	80
17) 2-Methylphenol	7.18	107	19420	1.87	ng	# 81
18) Hexachloroethane	7.43	117	13920	2.66	ng	# 85
19) n-Nitroso-di-n-propylamine	7.32	70	22951	2.33	ng	97
20) 3+4-Methylphenols	7.34	107	19032	1.47	ng	# 84
22) Acetophenone	7.34	105	41081	2.35	ng	93
24) Nitrobenzene	7.50	77	31655	2.05	ng	96
25) Isophorone	7.73	82	64397	2.42	ng	99
26) 2-Nitrophenol	7.83	139	13825	1.96	ng	94
27) 2,4-Dimethylphenol	7.87	122	27769	2.32	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	35238	2.12	ng	93
29) 2,4-Dichlorophenol	8.07	162	22584	2.26	ng	95
30) 1,2,4-Trichlorobenzene	8.15	180	30045	2.59	ng	98
31) Naphthalene	8.22	128	108892	2.74	ng	99
32) Benzoic acid	7.87	122	32297	3.54	ng	# 16
33) 4-Chloroaniline	8.30	127	34993	2.10	ng	# 92
34) Hexachlorobutadiene	8.35	225	16897	2.61	ng	99
35) Caprolactam	8.60	113	5091	1.57	ng	89
36) 4-Chloro-3-methylphenol	8.77	107	24975	2.13	ng	# 79
37) 2-Methylnaphthalene	8.92	142	60711	2.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	29234	2.36	ng	# 95
40) Hexachlorocyclopentadiene	9.07	237	9825	1.61	ng	96
42) 2,4,6-Trichlorophenol	9.21	196	12514	1.50	ng	94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101316\
 Data File : BF090548.D
 Acq On : 13 Oct 2016 18:23
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

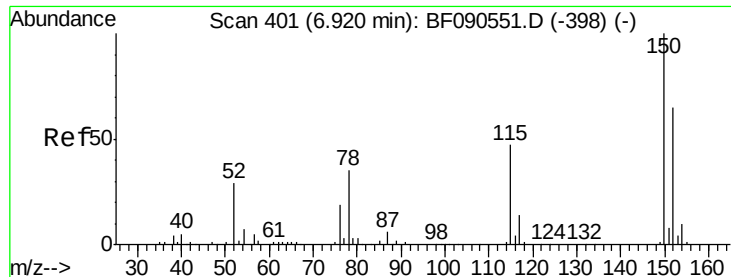
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Oct 14 01:18:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 01:18:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	9.25	196	18549	2.25	ng	# 87
45) 1,1'-Biphenyl	9.39	154	88710	2.61	ng	97
46) 2-Chloronaphthalene	9.41	162	64719	2.55	ng	97
47) 2-Nitroaniline	9.51	65	18092	1.98	ng	87
48) Acenaphthylene	9.82	152	106138	2.58	ng	97
49) Dimethylphthalate	9.67	163	76641	2.56	ng	100
50) 2,6-Dinitrotoluene	9.74	165	14245	2.13	ng	# 81
51) Acenaphthene	9.99	154	68757	2.50	ng	97
52) 3-Nitroaniline	9.94	138	18295	2.21	ng	99
54) Dibenzofuran	10.18	168	96936	2.64	ng	98
55) 4-Nitrophenol	10.18	139	40074	6.59	ng	# 8
56) 2,4-Dinitrotoluene	10.15	165	19199	2.16	ng	# 96
57) Fluorene	10.51	166	75293	2.52	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	16973	2.44	ng	# 96
59) Diethylphthalate	10.38	149	71066	2.32	ng	# 94
60) 4-Chlorophenyl-phenylether	10.51	204	34677	2.53	ng	96
61) 4-Nitroaniline	10.55	138	16641	2.01	ng	90
62) Azobenzene	10.67	77	76018	2.27	ng	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	3586	0.73	ng	# 40
65) n-Nitrosodiphenylamine	10.62	169	62488	2.58	ng	98
66) 4-Bromophenyl-phenylether	11.00	248	17959	2.21	ng	# 90
67) Hexachlorobenzene	11.06	284	20307	2.27	ng	# 84
68) Atrazine	11.15	200	15886	2.14	ng	95
69) Pentachlorophenol	11.26	266	4028	0.76	ng	94
70) Phenanthrene	11.48	178	102210	2.53	ng	96
71) Anthracene	11.53	178	112795	2.70	ng	98
72) Carbazole	11.69	167	98442	2.54	ng	99
73) Di-n-butylphthalate	12.01	149	111367	2.39	ng	# 99
74) Fluoranthene	12.67	202	102863	2.49	ng	99
76) Benzidine	12.81	184	28828	1.51	ng	97
77) Pyrene	12.90	202	110067	2.84	ng	98
79) Butylbenzylphthalate	13.52	149	39300	2.17	ng	98
80) Benzo(a)anthracene	14.09	228	91699	2.49	ng	94
81) 3,3'-Dichlorobenzidine	14.05	252	28498	2.21	ng	97
82) Chrysene	14.09	228	91699	2.71	ng	# 92
83) Bis(2-ethylhexyl)phthalate	14.08	149	56441	2.16	ng	97
84) Di-n-octyl phthalate	14.68	149	74429	1.89	ng	# 77
85) Indeno(1,2,3-cd)pyrene	17.00	276	49238	1.82	ng	97
87) Benzo(b)fluoranthene	15.13	252	145310	4.82	ng	96
88) Benzo(k)fluoranthene	15.13	252	145540	5.32	ng	99
89) Benzo(a)pyrene	15.49	252	66083	2.50	ng	98
90) Dibenzo(a,h)anthracene	17.02	278	42583	1.93	ng	98
91) Benzo(g,h,i)perylene	17.44	276	40598	1.97	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

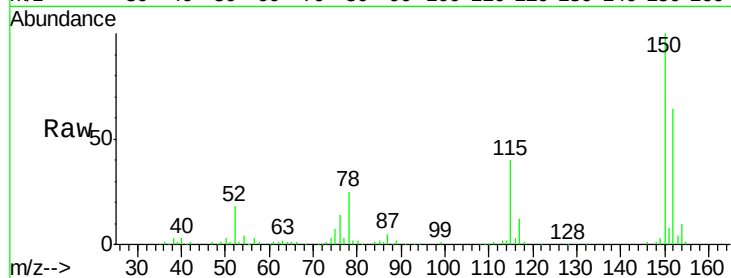
Tgt Ion: 152 Resp: 184140

Ion Ratio Lower Upper

152 100

150 155.5 127.2 190.8

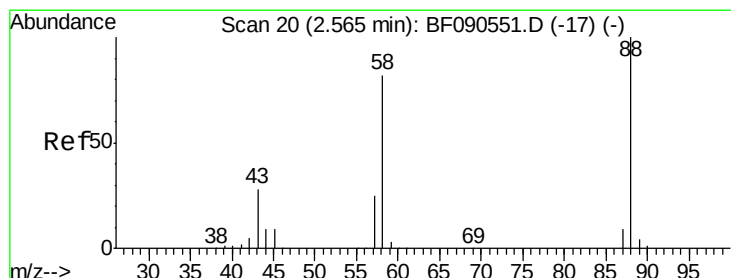
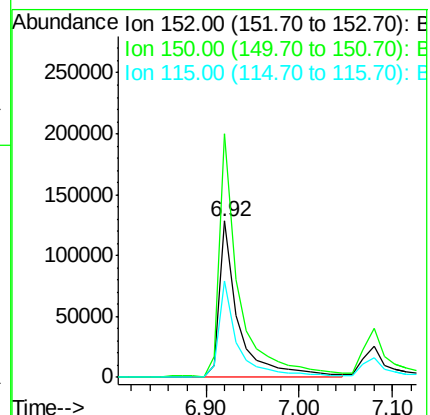
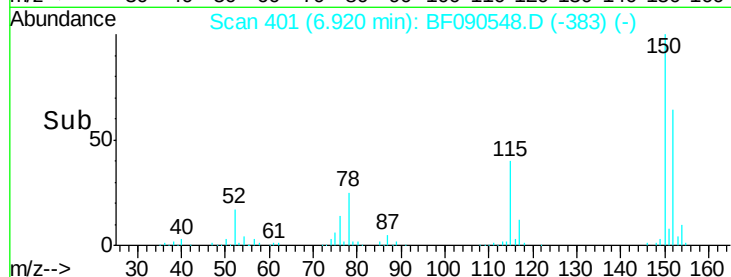
115 62.0 58.6 88.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.60 ng

RT: 2.58 min Scan# 21

Delta R.T. 0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

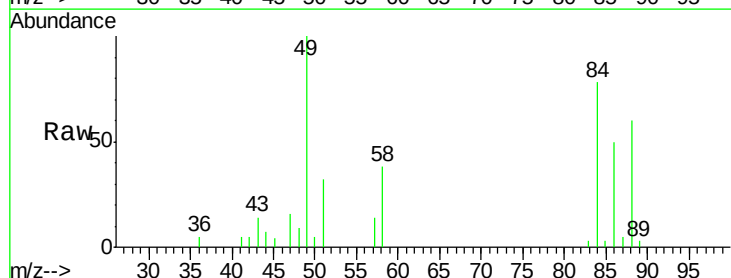
Tgt Ion: 88 Resp: 15119

Ion Ratio Lower Upper

88 100

58 74.7 67.2 100.8

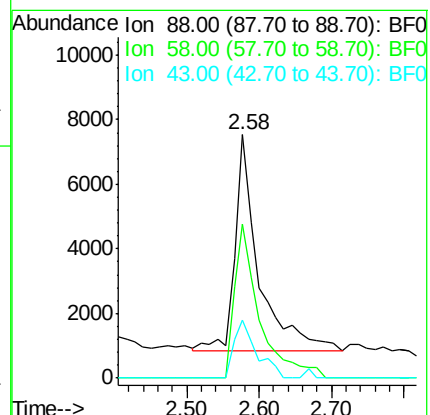
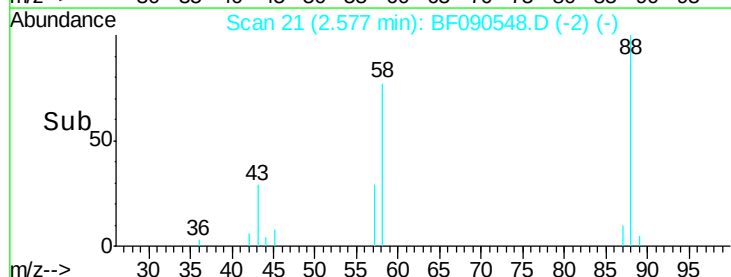
43 25.3 24.1 36.1

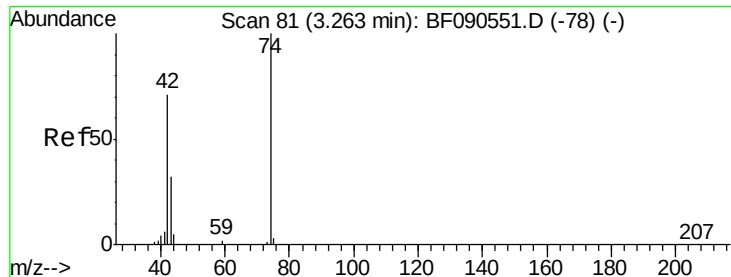


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.22 min Scan# 77

Delta R.T. -0.05 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

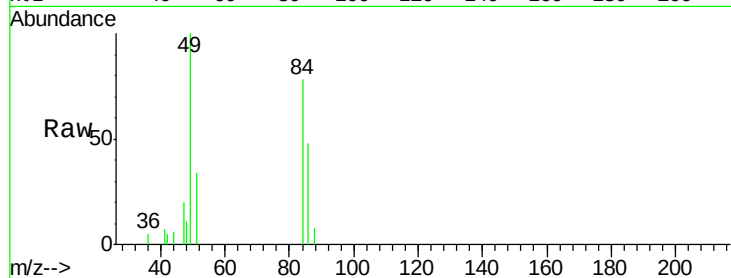
Tgt Ion: 42 Resp: 219

Ion Ratio Lower Upper

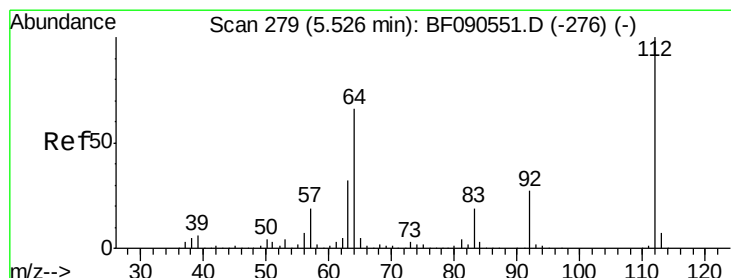
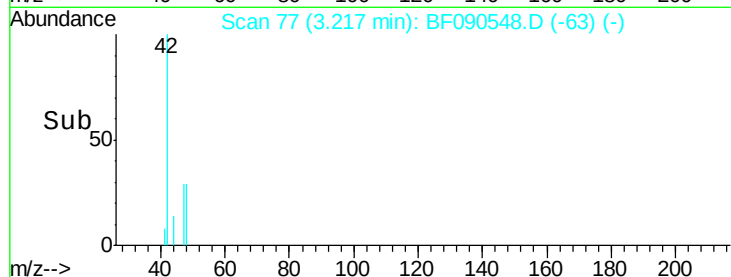
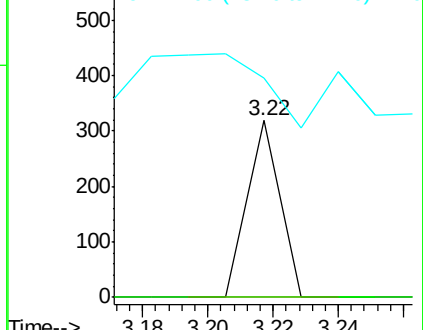
42 100

74 0.0 113.3 169.9#

44 123.8 6.0 9.0#



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: 1.85 ng

RT: 5.56 min Scan# 282

Delta R.T. 0.03 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

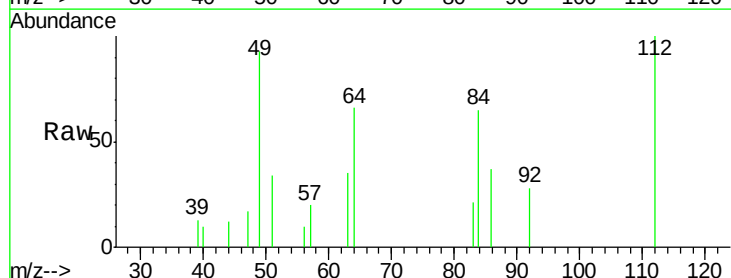
Tgt Ion: 112 Resp: 21444

Ion Ratio Lower Upper

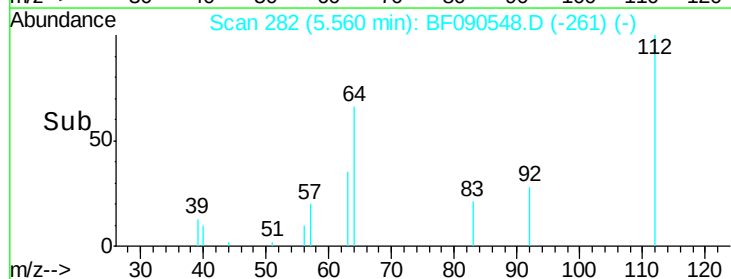
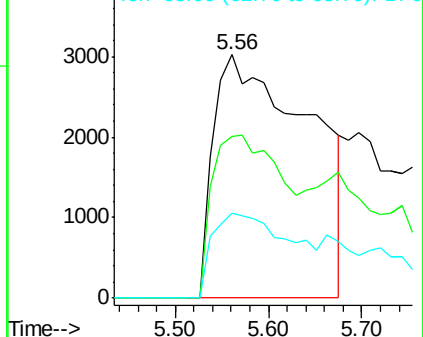
112 100

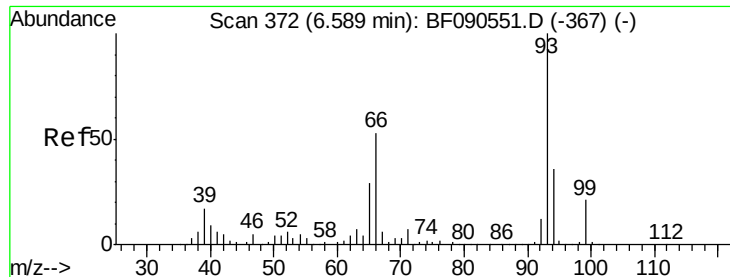
64 66.5 52.6 78.8

63 34.9 26.0 39.0



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: 1.18 ng

RT: 6.61 min Scan# 374

Delta R.T. 0.02 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

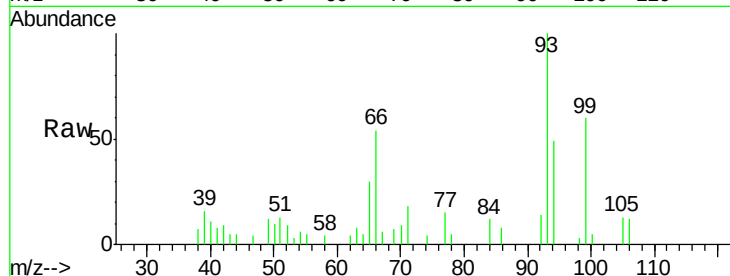
Tgt Ion: 93 Resp: 22418

Ion Ratio Lower Upper

93 100

66 53.7 42.2 63.2

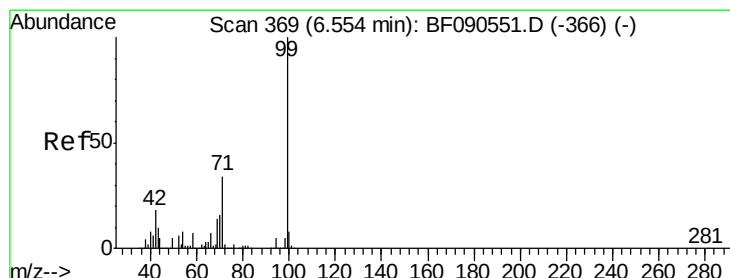
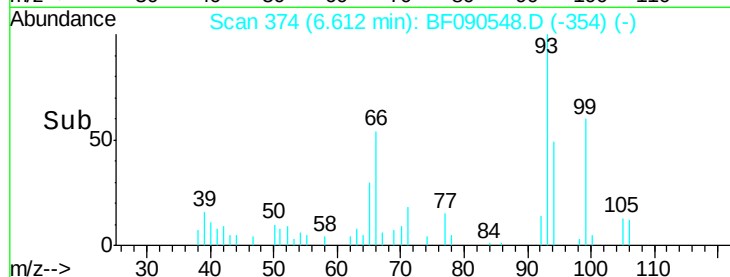
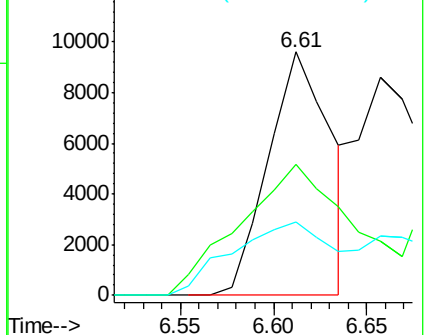
65 30.0 22.9 34.3



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: 3.99 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

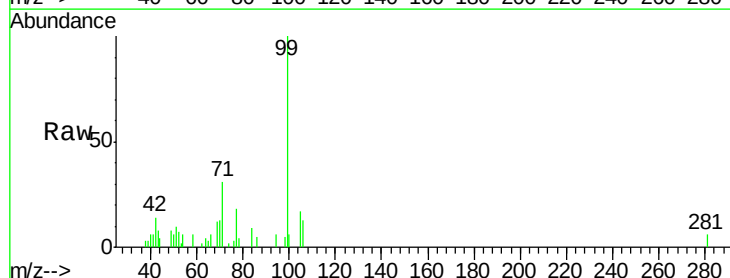
Tgt Ion: 99 Resp: 59900

Ion Ratio Lower Upper

99 100

42 14.0 14.7 22.1#

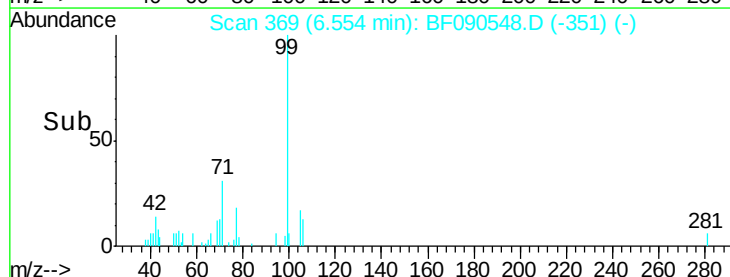
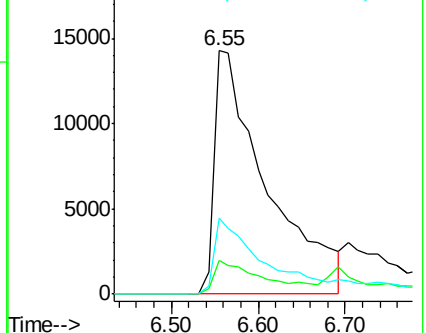
71 31.3 27.6 41.4

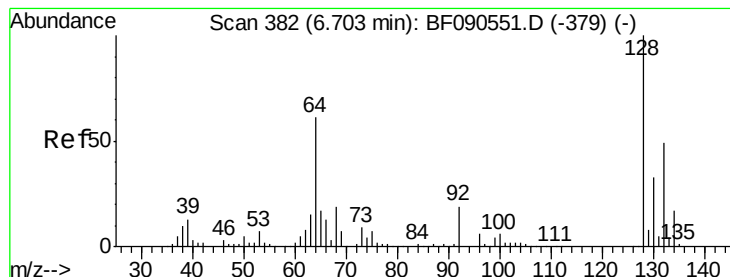


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 2.36 ng

RT: 6.70 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

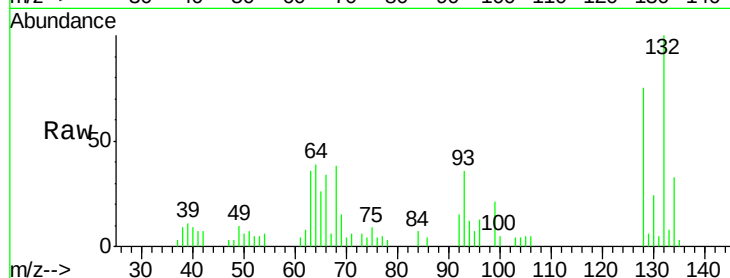
Tgt Ion:128 Resp: 29959

Ion Ratio Lower Upper

128 100

130 31.8 12.6 52.6

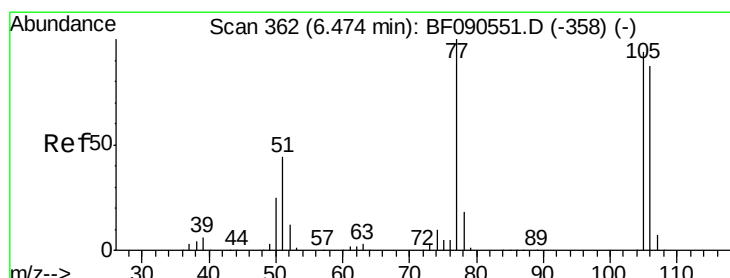
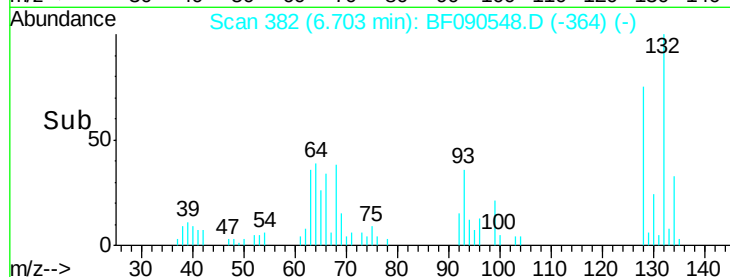
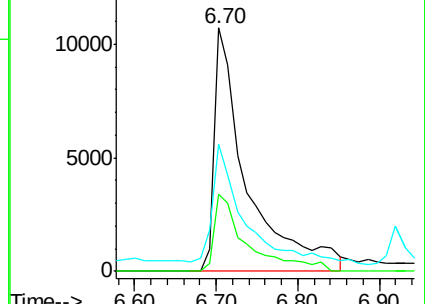
64 52.1 42.6 82.6



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: 1.95 ng

RT: 6.57 min Scan# 370

Delta R.T. 0.09 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

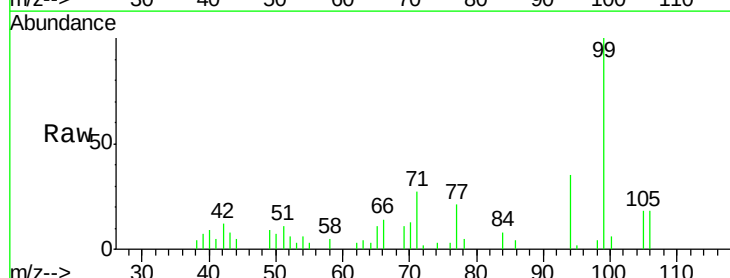
Tgt Ion: 77 Resp: 18545

Ion Ratio Lower Upper

77 100

105 86.3 74.3 114.3

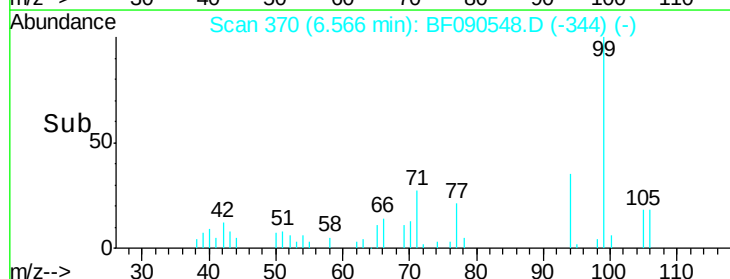
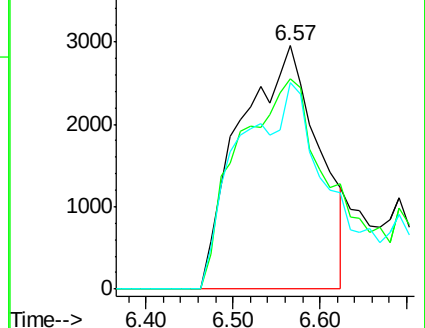
106 84.6 67.2 107.2

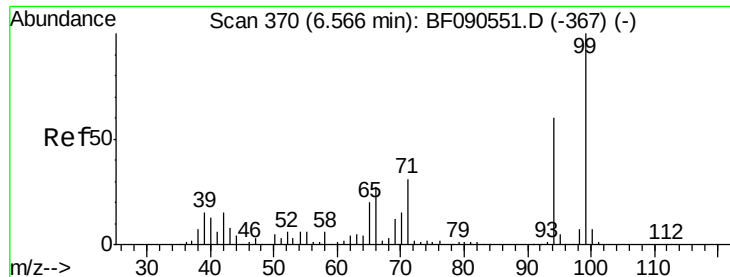


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.94 ng

RT: 6.59 min Scan# 372

Delta R.T. 0.02 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

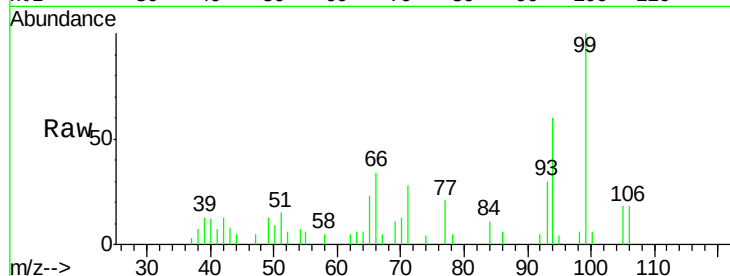
Tgt Ion: 94 Resp: 32628

Ion Ratio Lower Upper

94 100

65 37.9 12.5 52.5

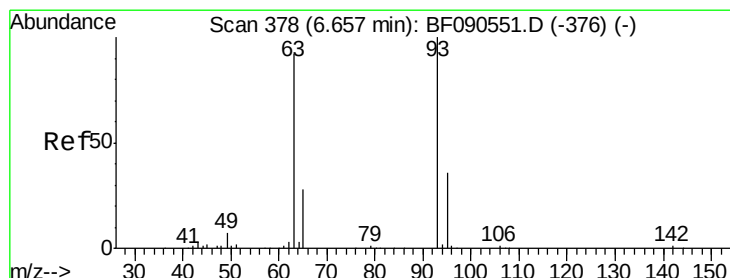
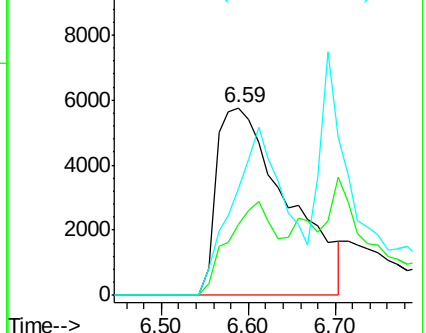
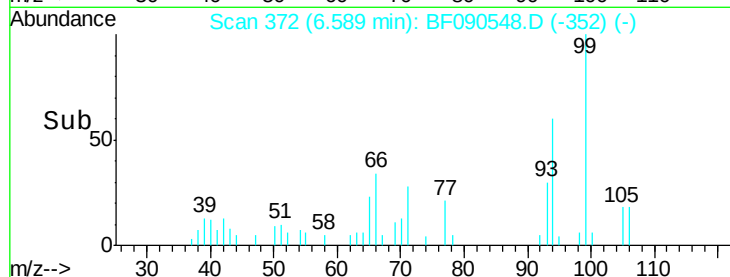
66 56.9 25.5 65.5



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: 2.29 ng

RT: 6.66 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

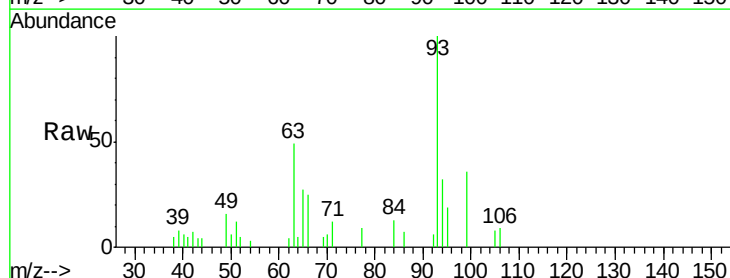
Tgt Ion: 93 Resp: 29572

Ion Ratio Lower Upper

93 100

63 49.5 61.6 101.6#

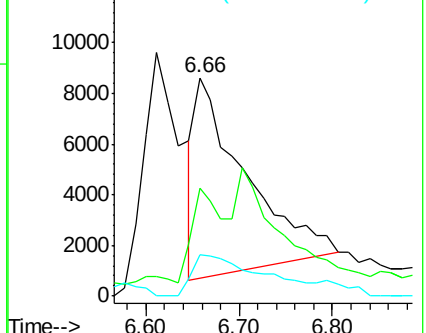
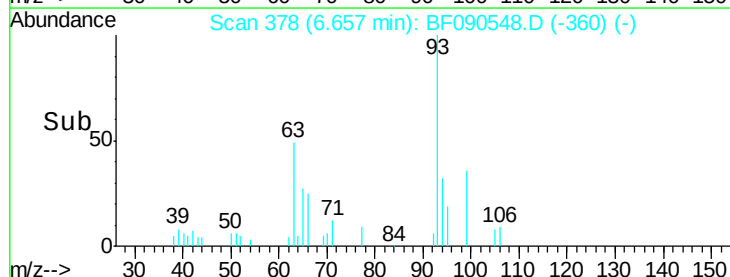
95 18.8 11.8 51.8

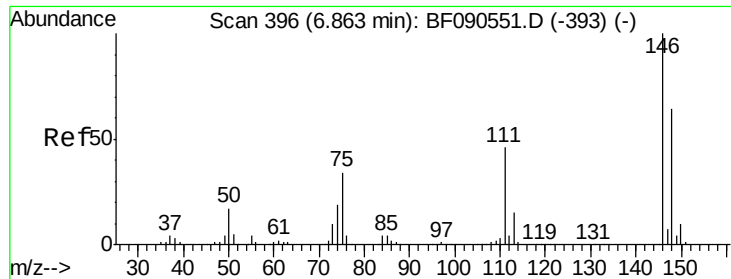


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

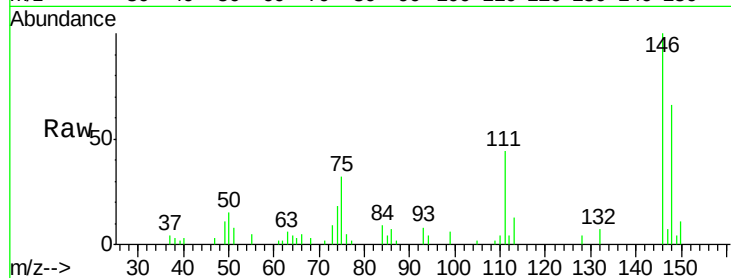




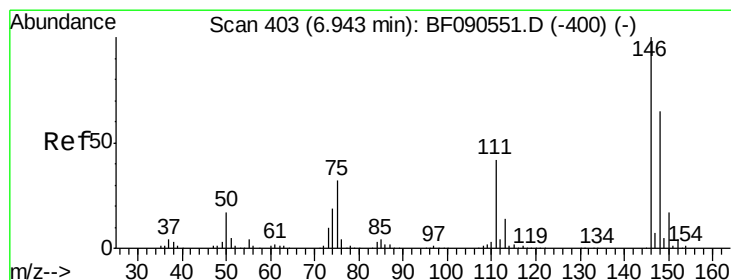
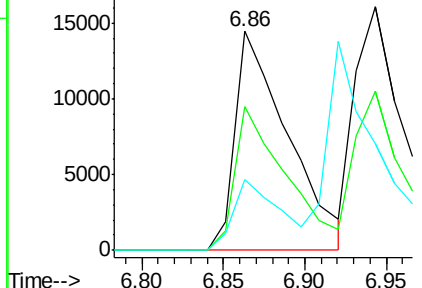
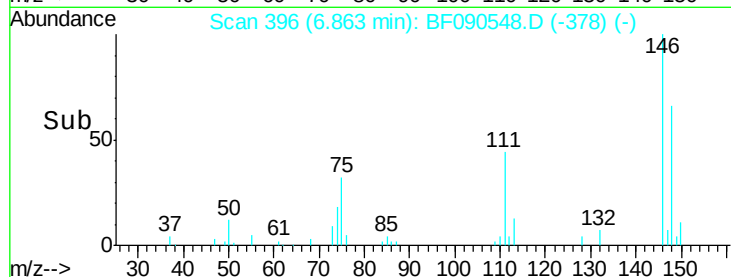
#12
 1,3-Dichlorobenzene
 Concen: 2.41 ng
 RT: 6.86 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:146 Resp: 32396
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.4 77.2
 75 32.4 27.0 40.6

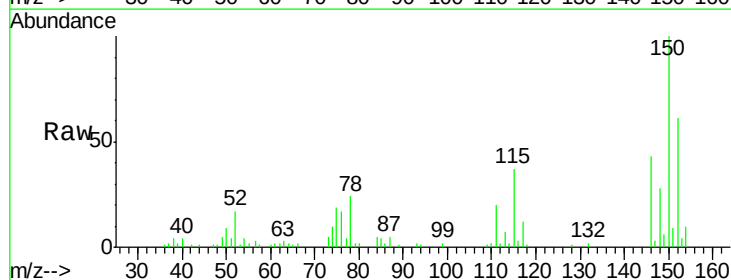


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

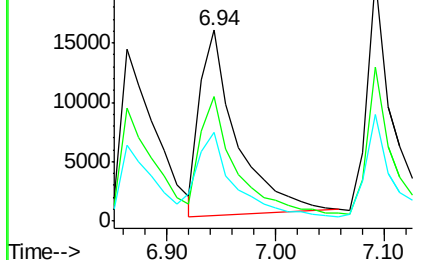
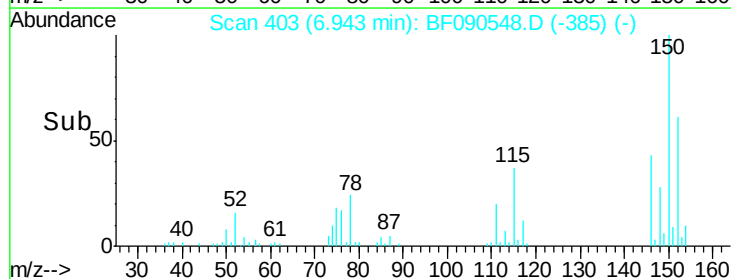


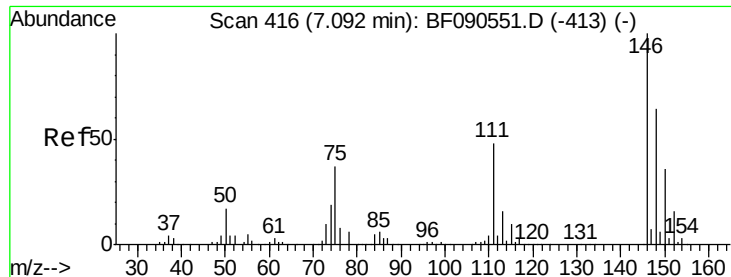
#13
 1,4-Dichlorobenzene
 Concen: 2.60 ng
 RT: 6.94 min Scan# 403
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion:146 Resp: 36488
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 46.7 33.7 50.5



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

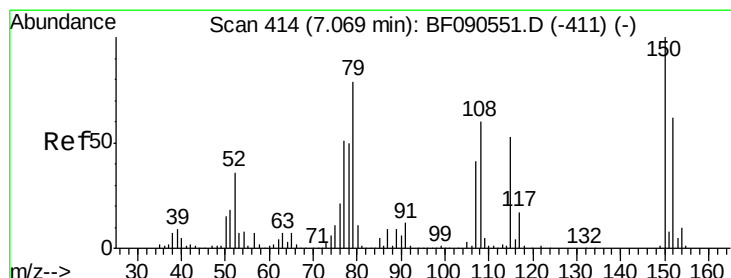
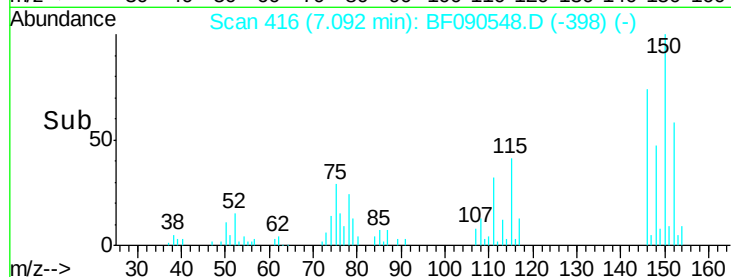
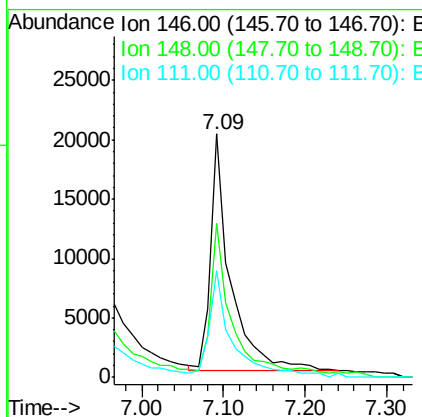
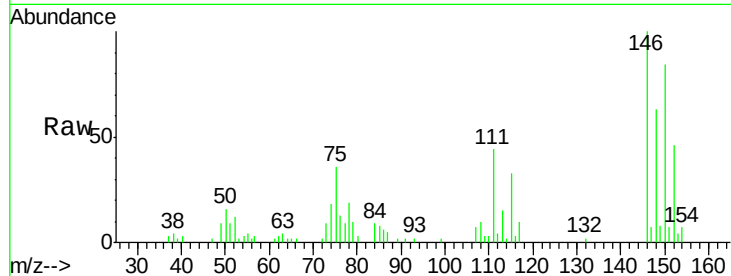




#14
1,2-Dichlorobenzene
Concen: 2.66 ng
RT: 7.09 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

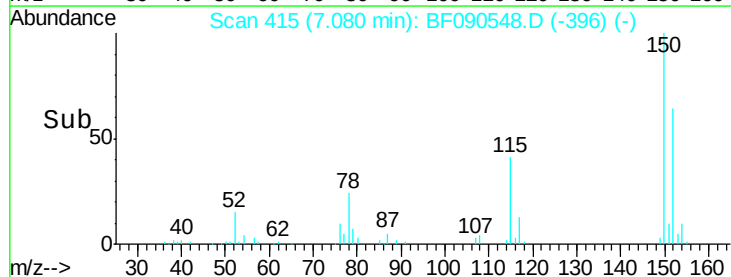
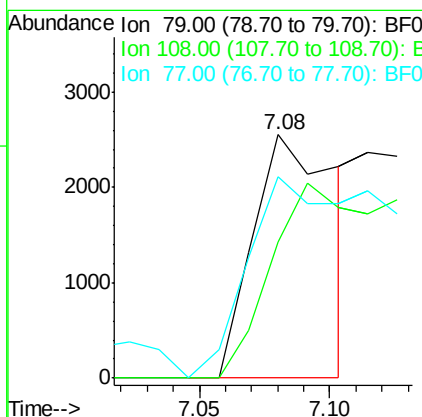
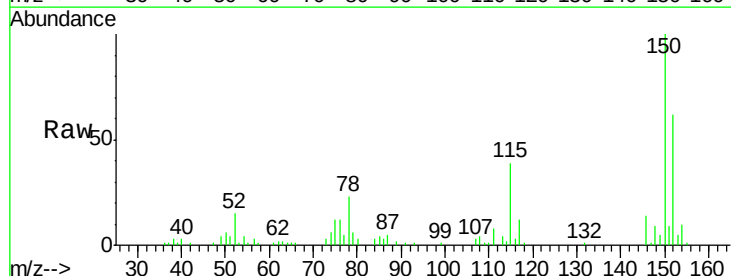
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

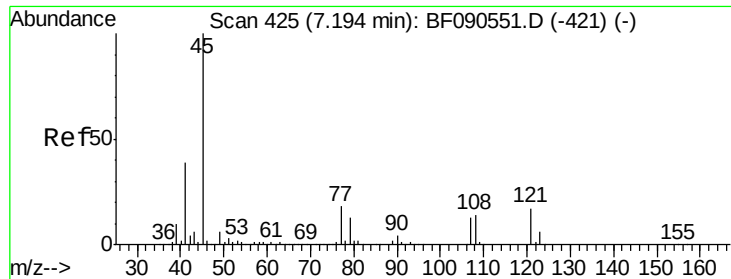
Tgt Ion: 146 Resp: 33662
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 44.0 38.2 57.2



#15
Benzyl Alcohol
Concen: 0.49 ng
RT: 7.08 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion: 79 Resp: 5649
Ion Ratio Lower Upper
79 100
108 56.0 60.2 90.4#
77 82.9 52.0 78.0#

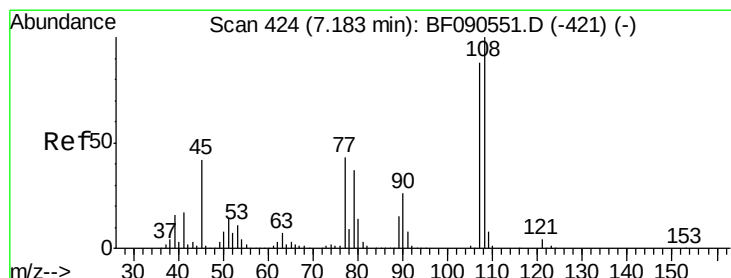
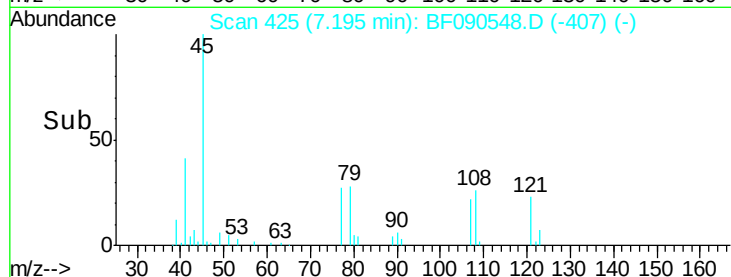
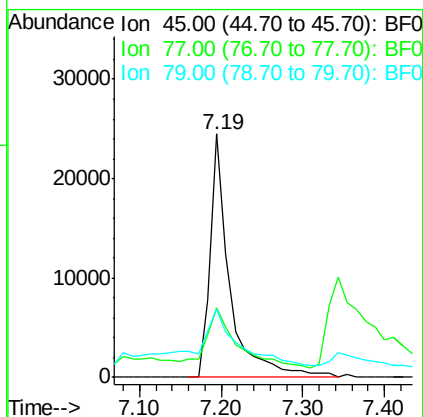
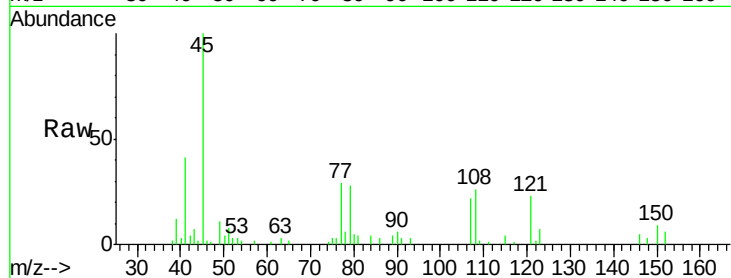




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.21 ng
RT: 7.19 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

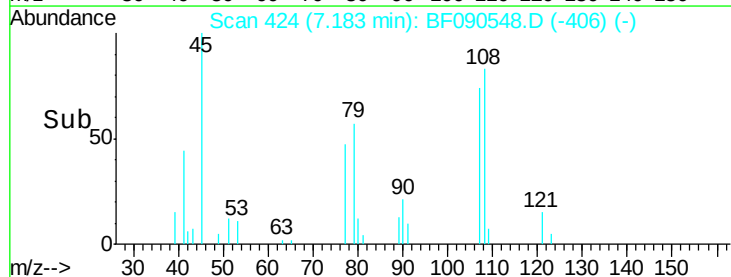
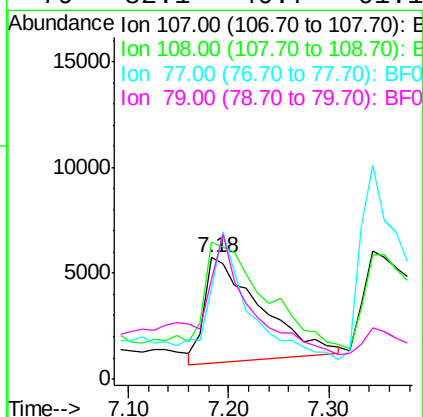
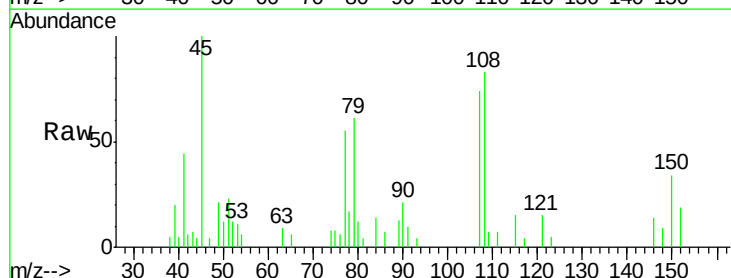
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

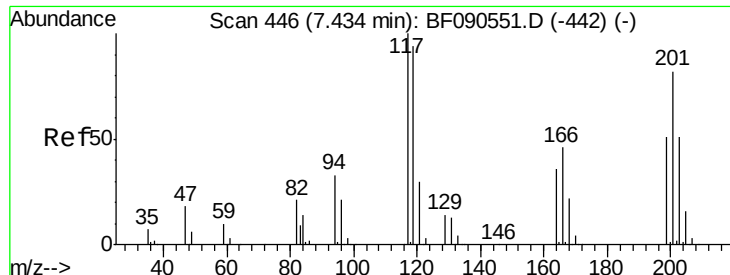
Tgt Ion: 45 Resp: 41495
Ion Ratio Lower Upper
45 100
77 28.5 0.9 40.9
79 28.0 0.0 37.3



#17
2-Methylphenol
Concen: 1.87 ng
RT: 7.18 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion: 107 Resp: 19420
Ion Ratio Lower Upper
107 100
108 112.6 92.6 138.8
77 74.5 42.2 63.2#
79 82.1 40.7 61.1#

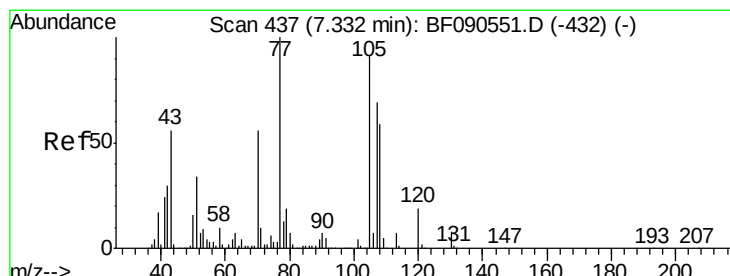
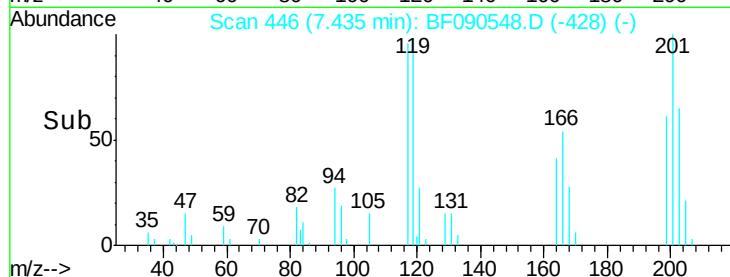
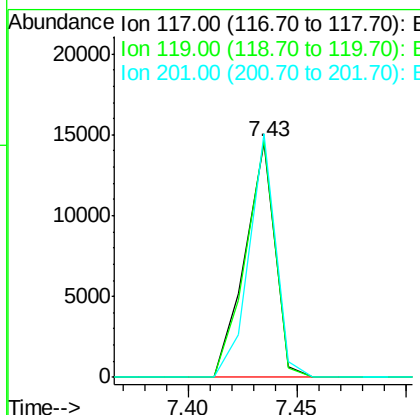
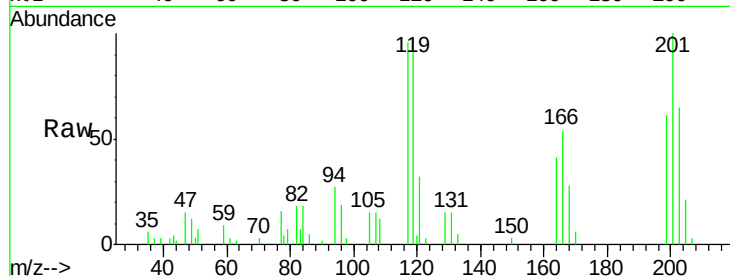




#18
Hexachloroethane
Concen: 2.66 ng
RT: 7.43 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

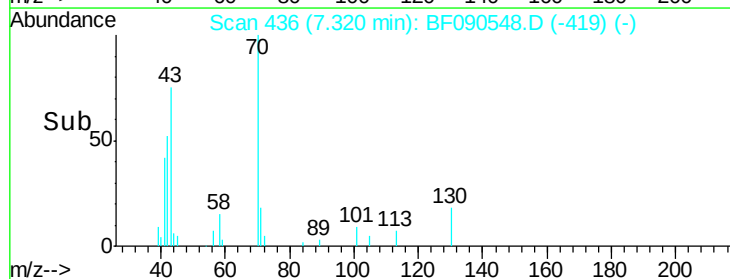
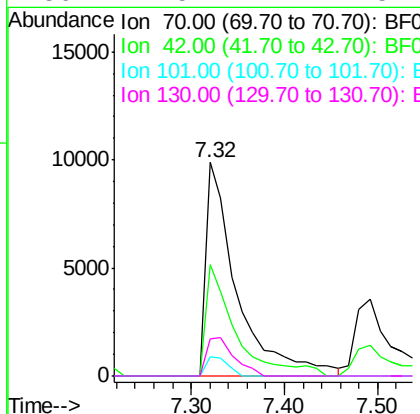
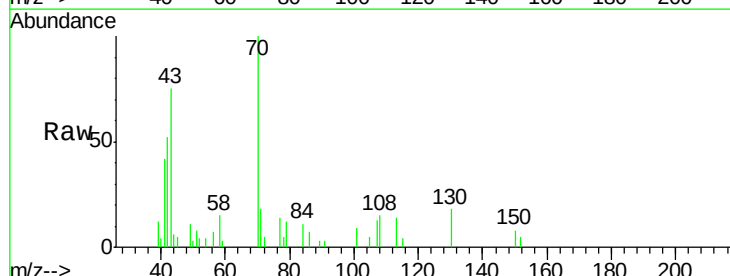
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

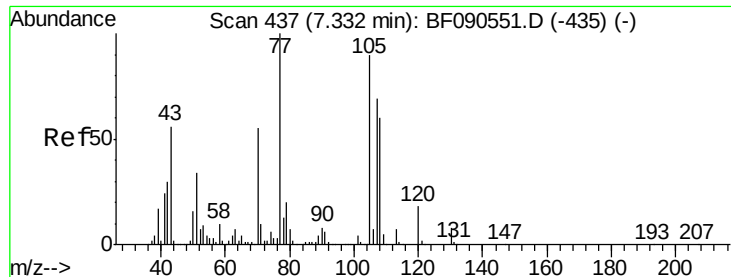
Tgt Ion: 117 Resp: 13920
Ion Ratio Lower Upper
117 100
119 101.3 75.6 113.4
201 103.7 65.4 98.0#



#19
n-Nitroso-di-n-propylamine
Concen: 2.33 ng
RT: 7.32 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion: 70 Resp: 22951
Ion Ratio Lower Upper
70 100
42 52.1 43.4 65.0
101 8.8 6.4 9.6
130 17.5 12.1 18.1





#20

3+4-Methylphenols

Concen: 1.47 ng

RT: 7.34 min Scan# 438

Delta R.T. 0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:107 Resp: 19032

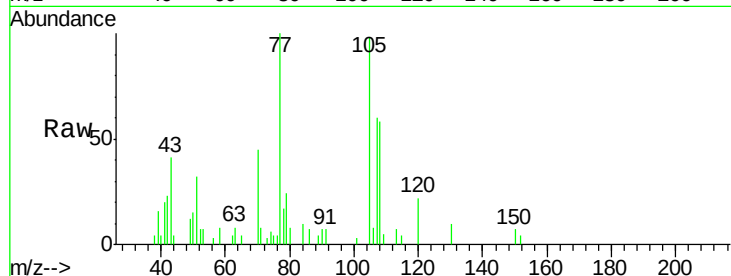
Ion Ratio Lower Upper

107 100

108 97.1 67.7 107.7

77 166.2 123.1 163.1#

79 39.9 9.6 49.6

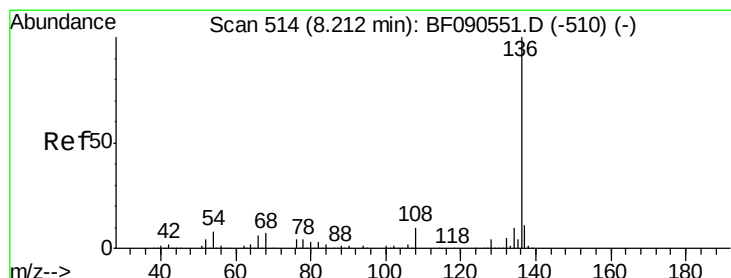
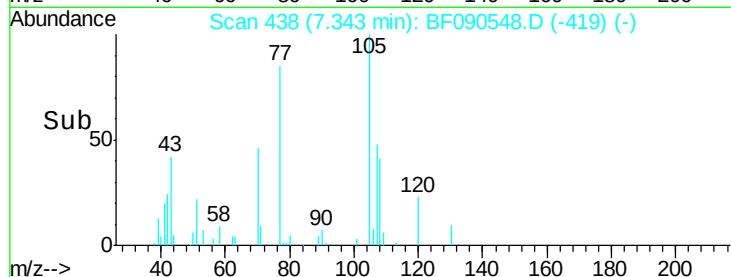
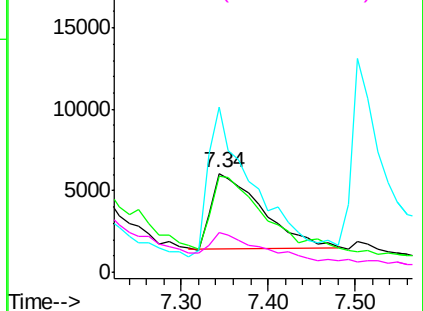


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion:136 Resp: 792058

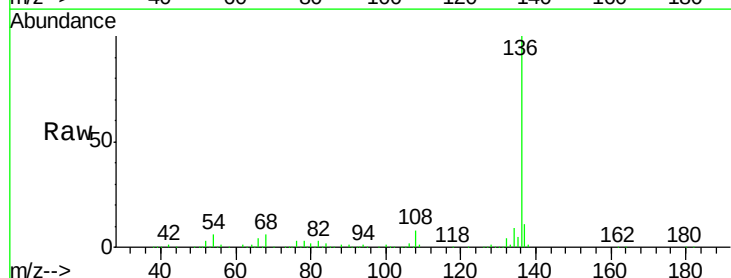
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 5.7 6.8 10.2#

68 5.7 6.0 9.0#

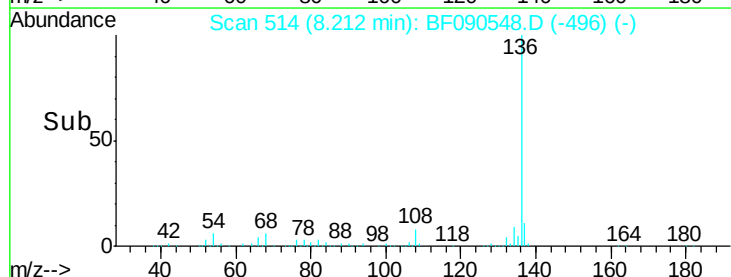
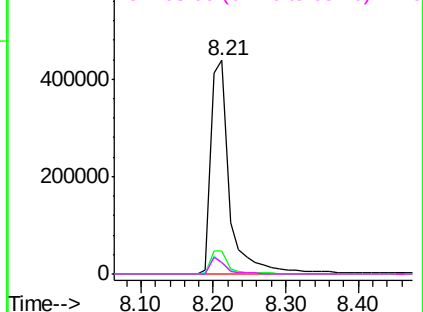


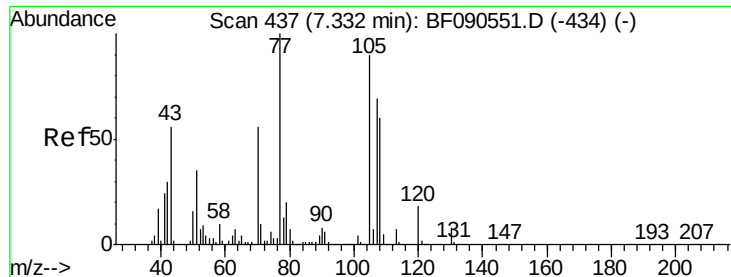
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 2.35 ng

RT: 7.34 min Scan# 438

Delta R.T. 0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion: 105 Resp: 41081

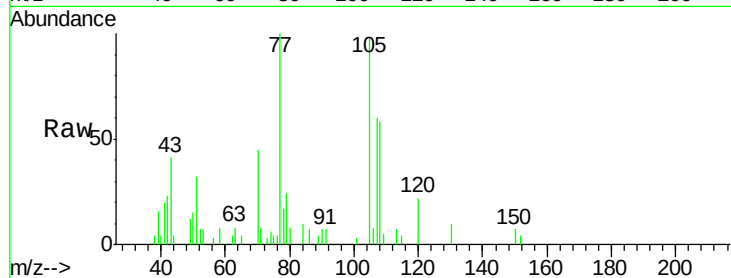
Ion Ratio Lower Upper

105 100

71 8.7 8.5 12.7

51 33.2 31.0 46.4

120 22.8 16.2 24.4

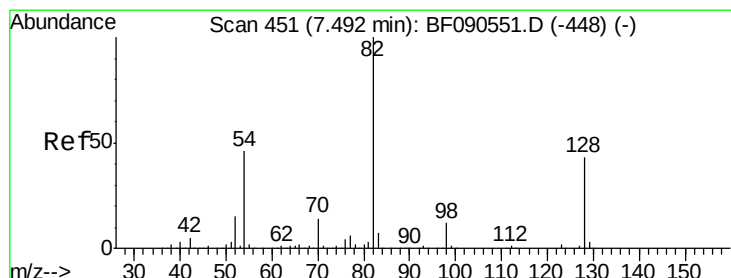
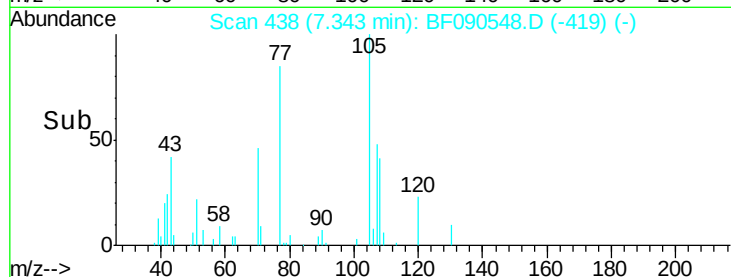
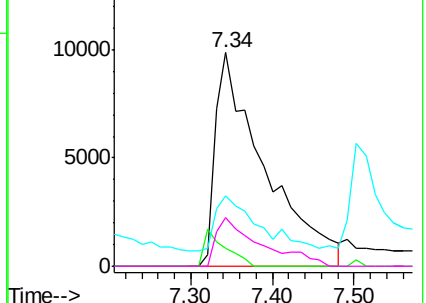


Abundance Ion 105.00 (104.70 to 105.70): E

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: 4.59 ng

RT: 7.49 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

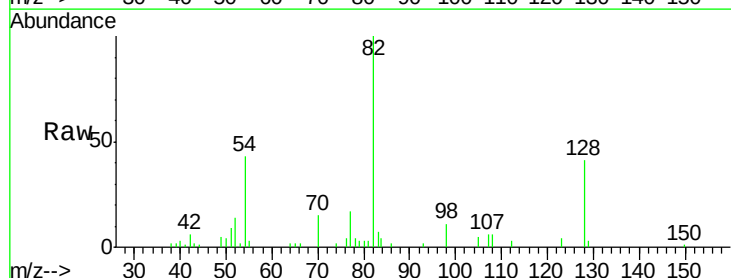
Tgt Ion: 82 Resp: 67834

Ion Ratio Lower Upper

82 100

128 40.6 34.3 51.5

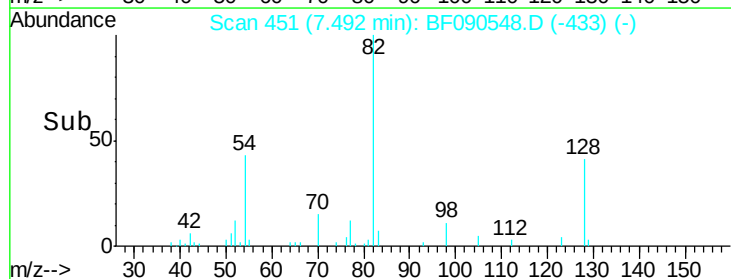
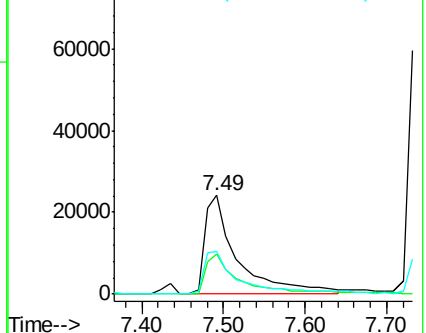
54 43.2 37.0 55.6

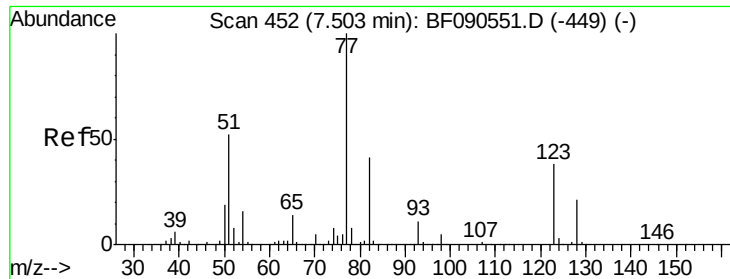


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

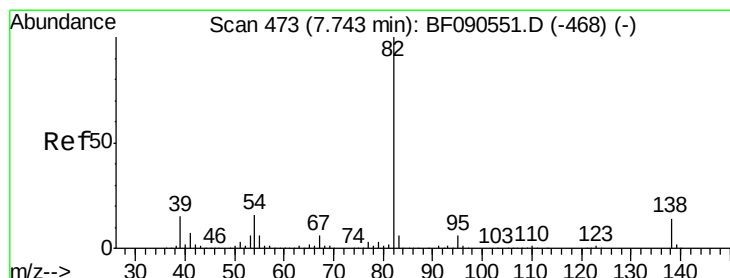
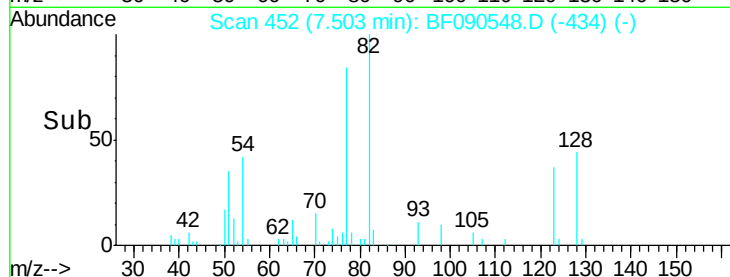
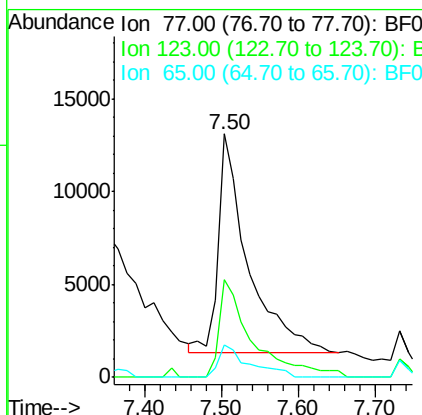
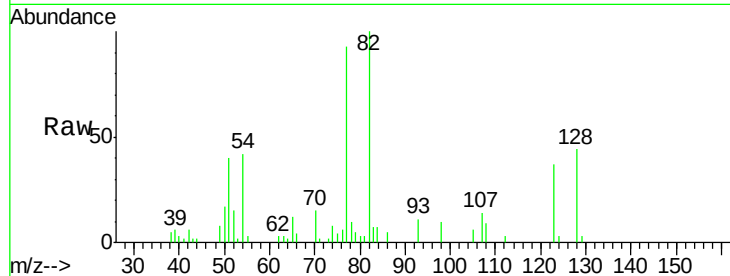




#24
 Nitrobenzene
 Concen: 2.05 ng
 RT: 7.50 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

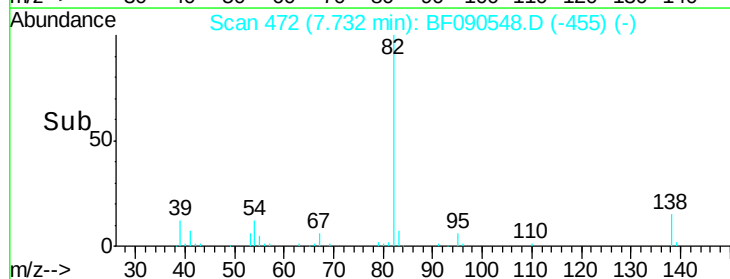
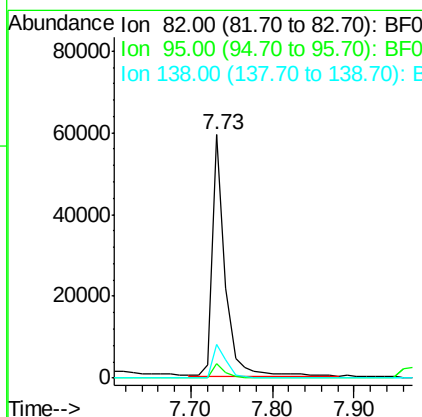
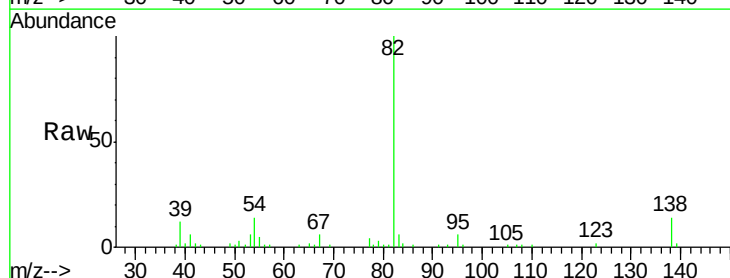
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

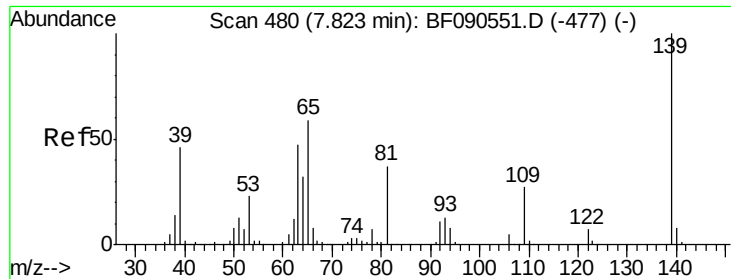
Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	29.8	44.6
65	13.1	10.9	16.3



#25
 Isophorone
 Concen: 2.42 ng
 RT: 7.73 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.7	5.0	7.6
138	13.8	11.5	17.3

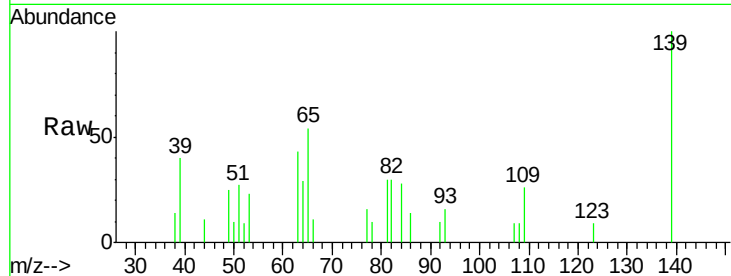




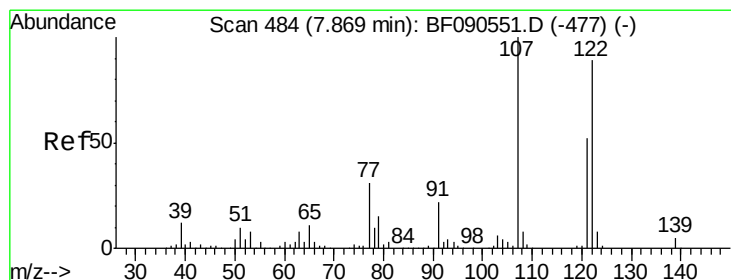
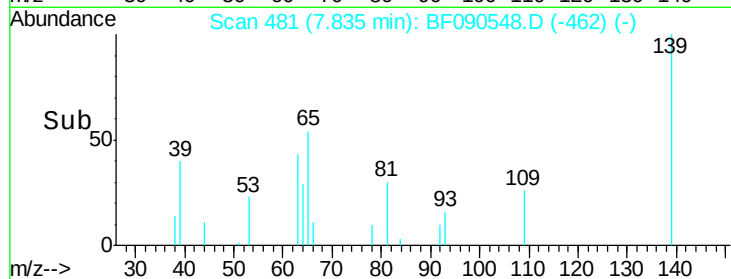
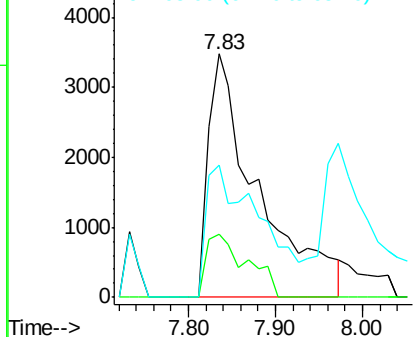
#26
2-Nitrophenol
Concen: 1.96 ng
RT: 7.83 min Scan# 481
Delta R.T. 0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:139 Resp: 13825
Ion Ratio Lower Upper
139 100
109 25.7 21.8 32.6
65 54.5 47.7 71.5

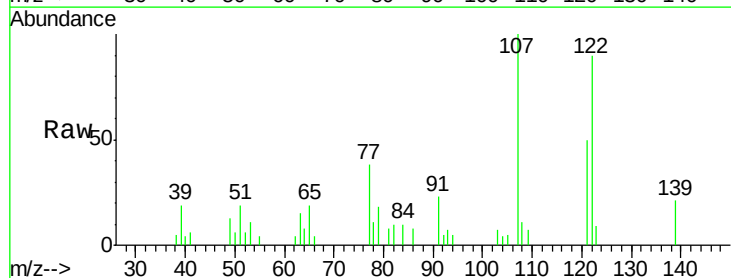


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

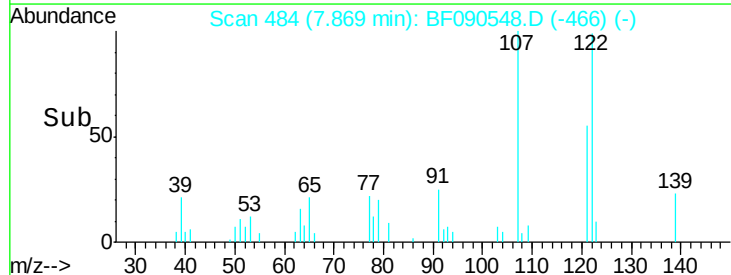
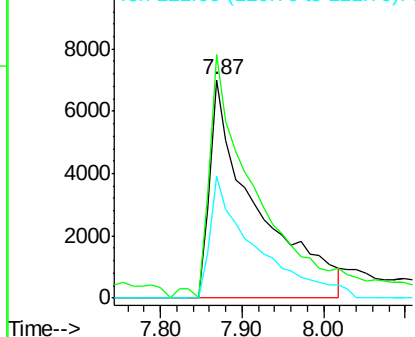


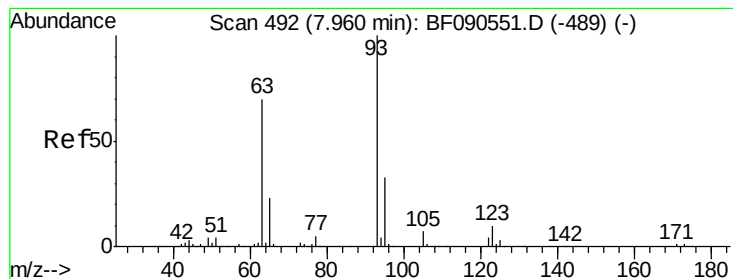
#27
2,4-Dimethylphenol
Concen: 2.32 ng
RT: 7.87 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion:122 Resp: 27769
Ion Ratio Lower Upper
122 100
107 111.4 89.8 134.6
121 55.7 46.1 69.1



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: 2.12 ng

RT: 7.97 min Scan# 493

Delta R.T. 0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

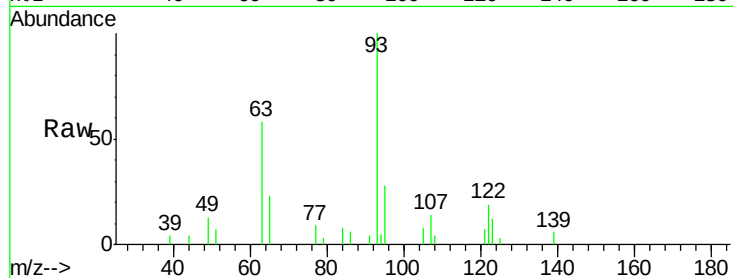
Tgt Ion: 93 Resp: 35238

Ion Ratio Lower Upper

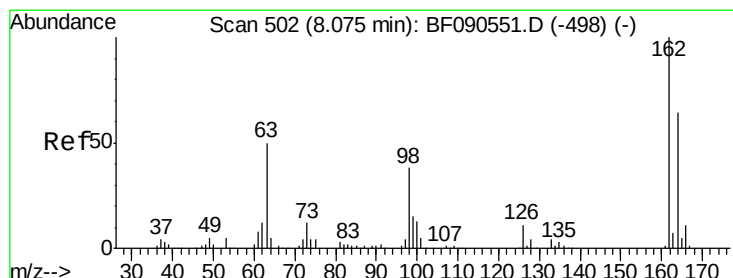
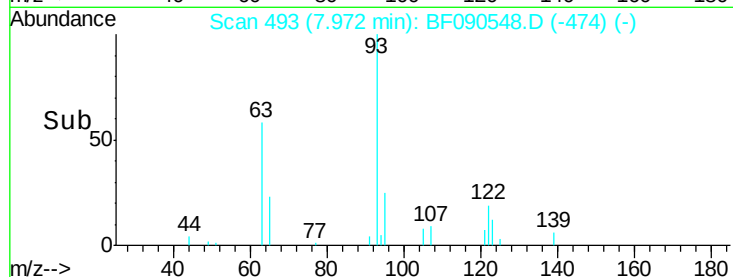
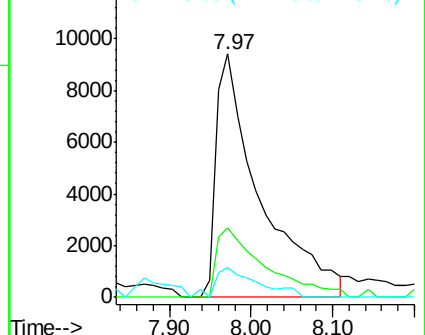
93 100

95 28.4 26.2 39.2

123 12.1 8.6 13.0



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): BF0



#29

2,4-Dichlorophenol

Concen: 2.26 ng

RT: 8.07 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

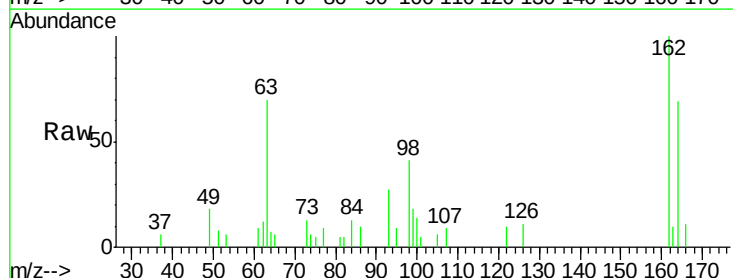
Tgt Ion: 162 Resp: 22584

Ion Ratio Lower Upper

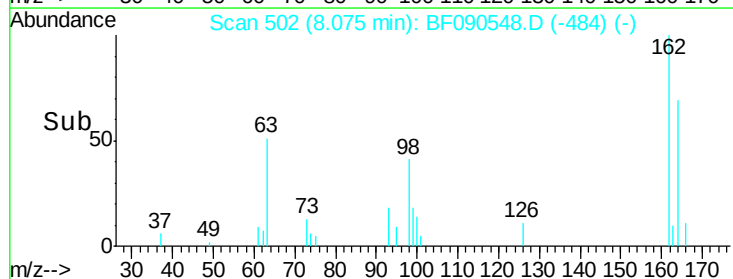
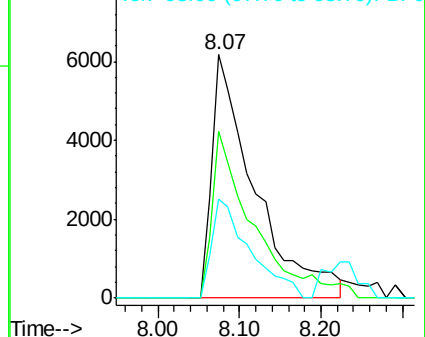
162 100

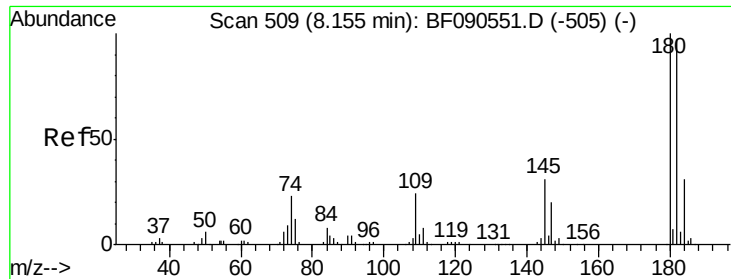
164 68.7 44.0 84.0

98 40.6 18.0 58.0



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

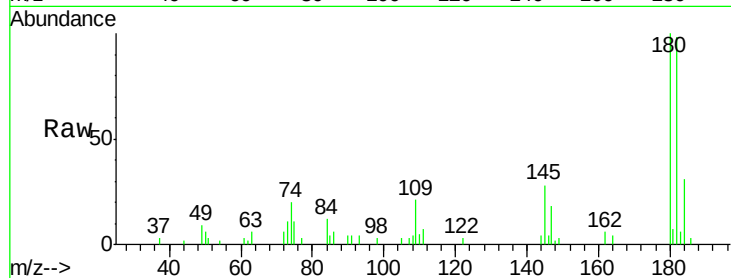




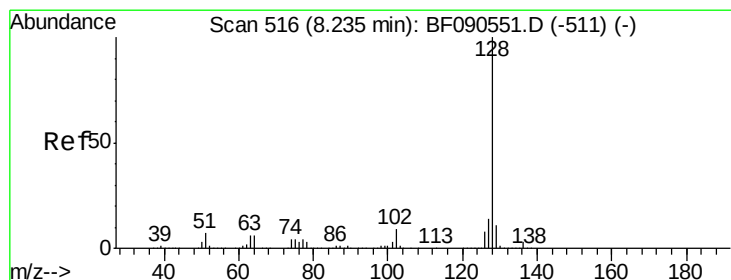
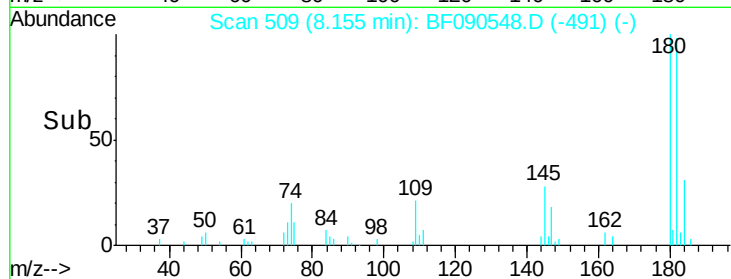
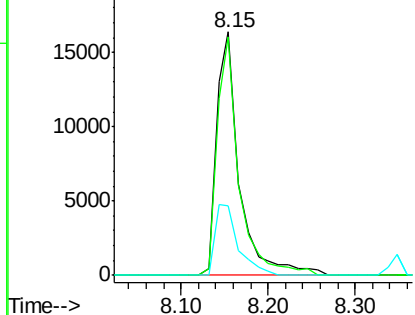
#30
 1,2,4-Trichlorobenzene
 Concen: 2.59 ng
 RT: 8.15 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:180 Resp: 30045
 Ion Ratio Lower Upper
 180 100
 182 98.1 77.2 115.8
 145 28.3 24.4 36.6

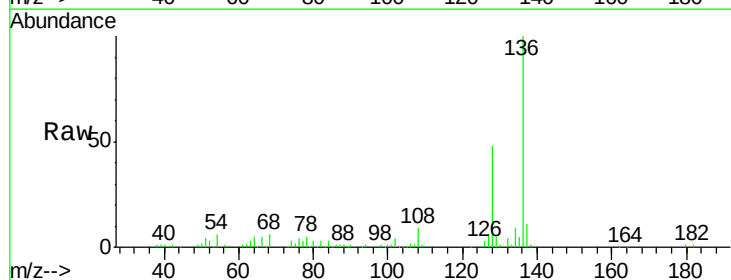


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

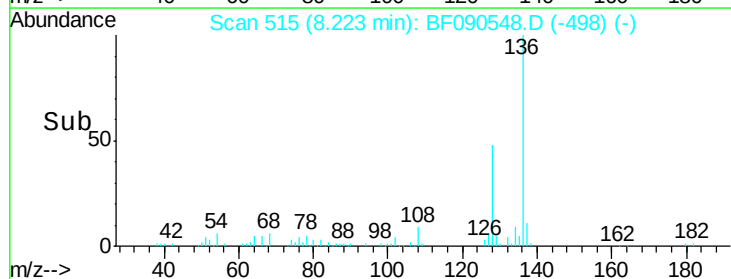
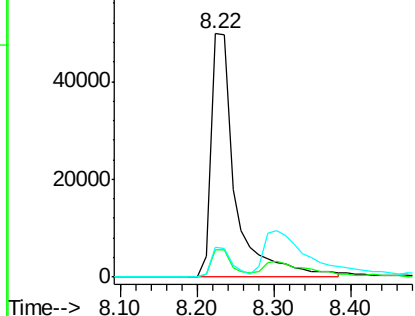


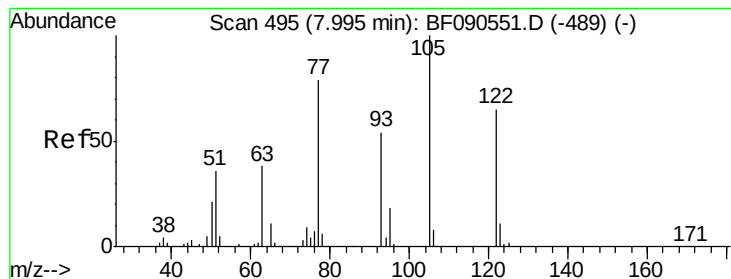
#31
 Naphthalene
 Concen: 2.74 ng
 RT: 8.22 min Scan# 515
 Delta R.T. -0.01 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion:128 Resp: 108892
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.0 13.6
 127 12.5 10.8 16.2



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





#32

Benzoic acid

Concen: 3.54 ng

RT: 7.87 min Scan# 484

Delta R.T. -0.13 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

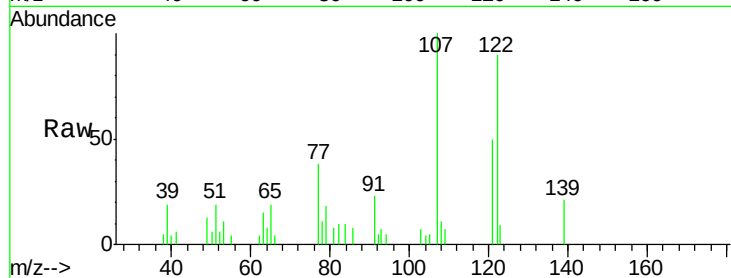
Tgt Ion:122 Resp: 32297

Ion Ratio Lower Upper

122 100

105 5.6 101.1 141.1#

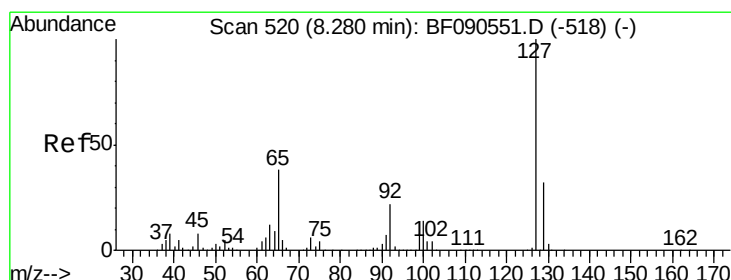
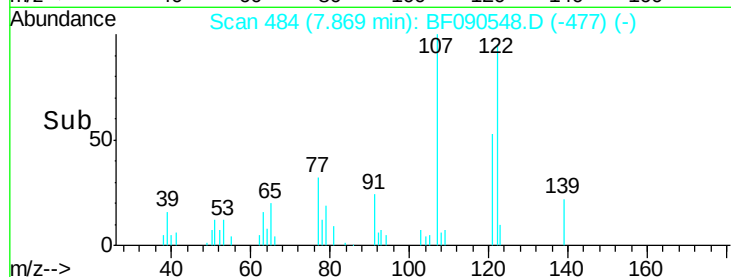
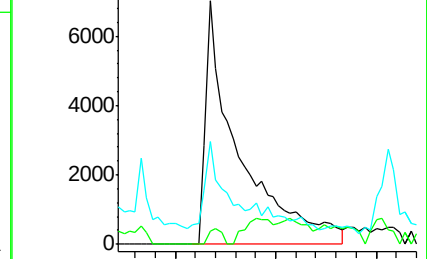
77 42.4 84.7 124.7#



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: 2.10 ng

RT: 8.30 min Scan# 522

Delta R.T. 0.02 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion:127 Resp: 34993

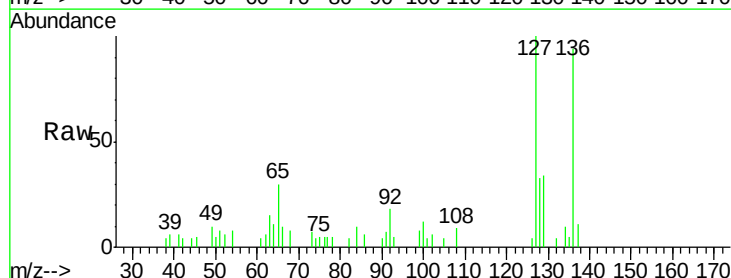
Ion Ratio Lower Upper

127 100

129 33.9 26.2 39.2

65 30.0 30.1 45.1#

92 17.8 17.2 25.8

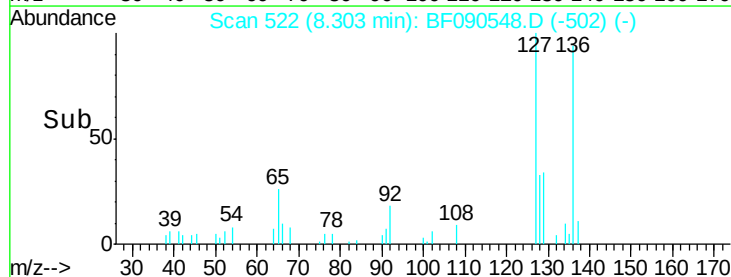
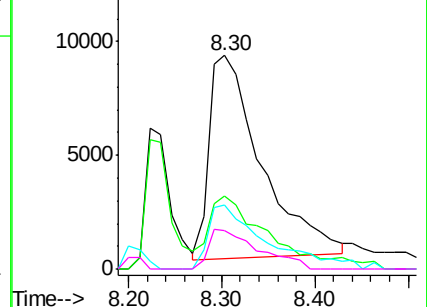


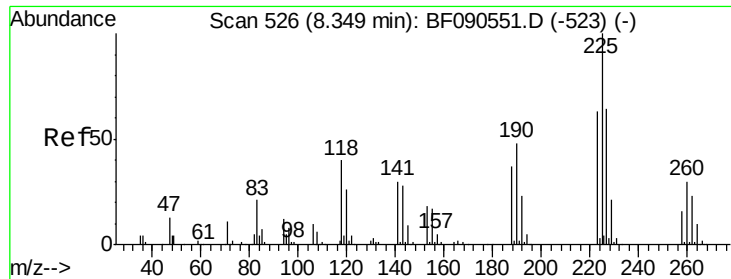
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

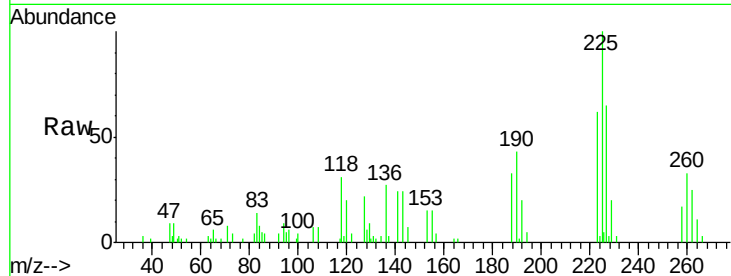




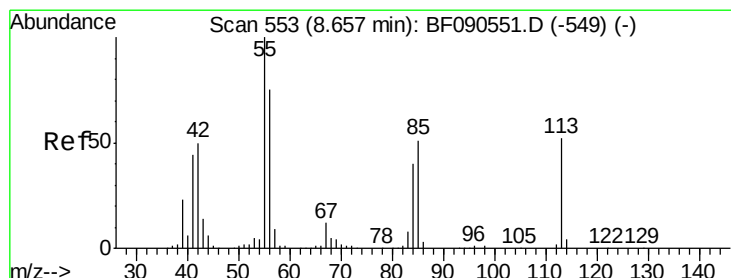
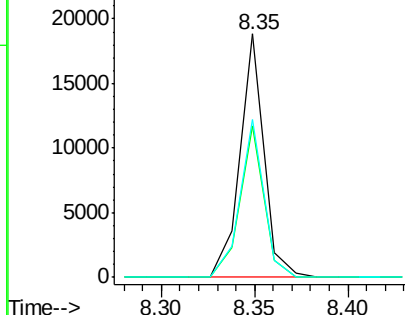
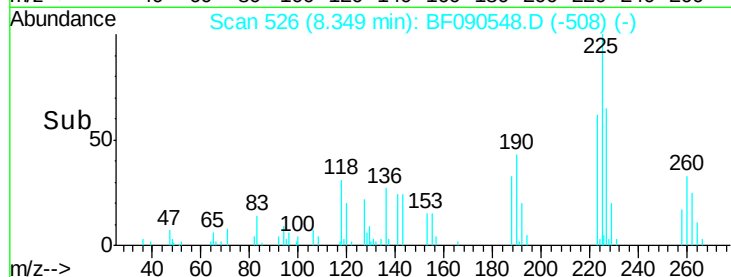
#34
Hexachlorobutadiene
Concen: 2.61 ng
RT: 8.35 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 225 Resp: 16897
Ion Ratio Lower Upper
225 100
223 62.3 50.6 76.0
227 65.0 51.4 77.2

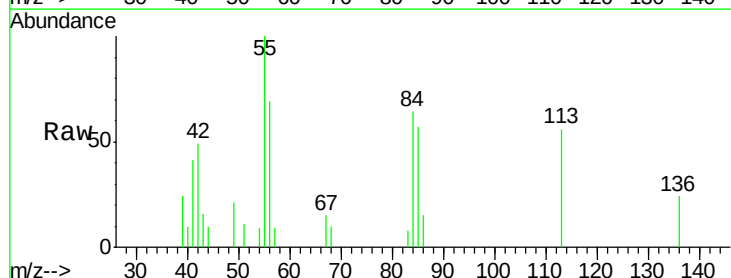


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

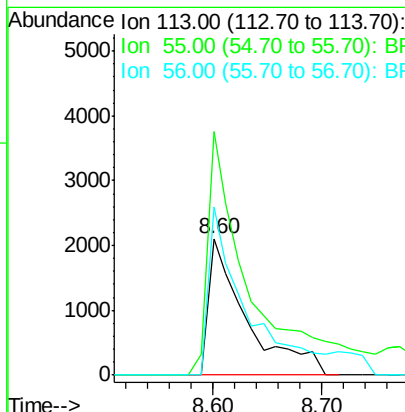
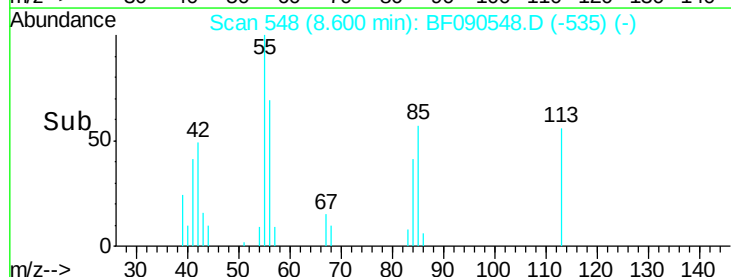


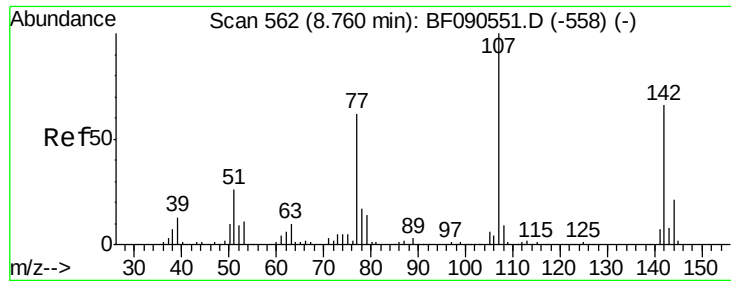
#35
Caprolactam
Concen: 1.57 ng
RT: 8.60 min Scan# 548
Delta R.T. -0.06 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion: 113 Resp: 5091
Ion Ratio Lower Upper
113 100
55 178.7 170.8 210.8
56 123.7 122.4 162.4



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

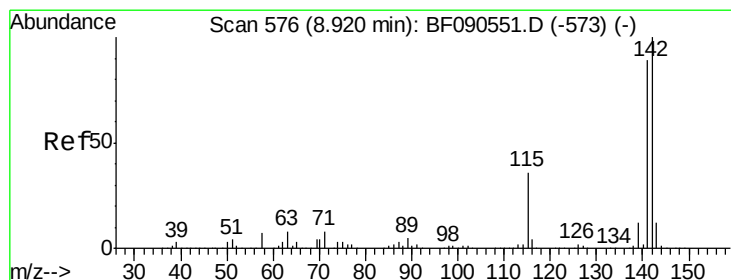
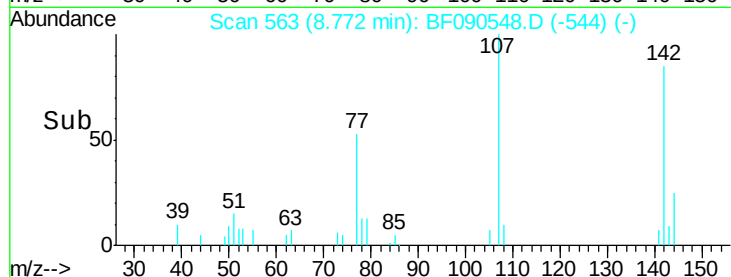
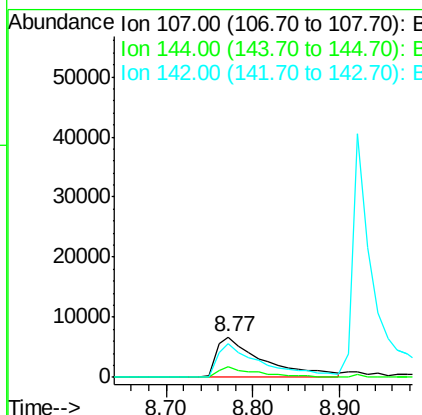
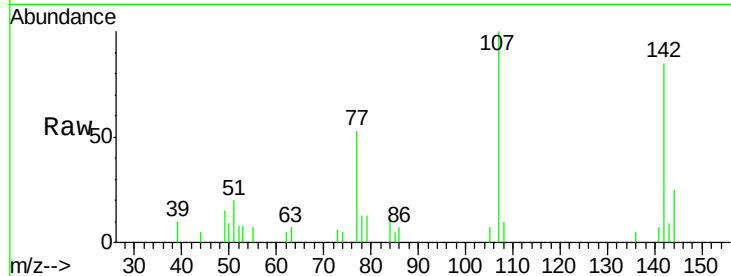




#36
4-Chloro-3-methylphenol
Concen: 2.13 ng
RT: 8.77 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

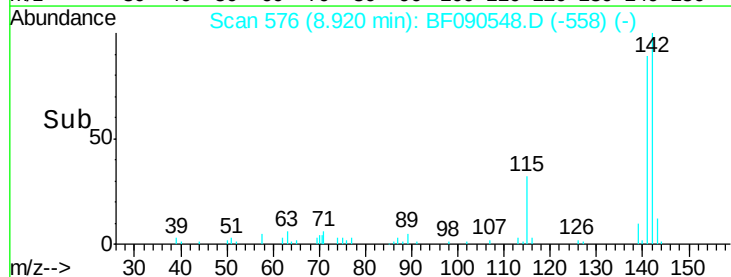
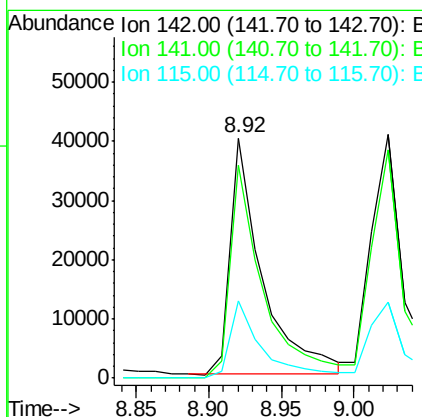
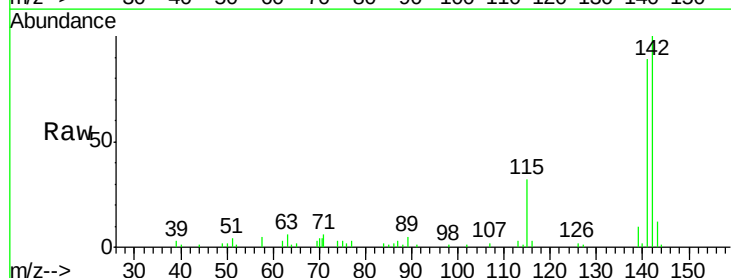
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

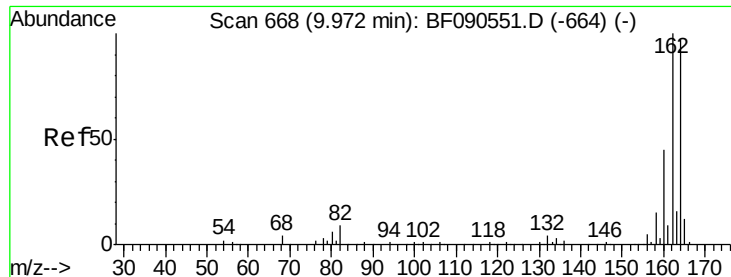
Tgt Ion:107 Resp: 24975
Ion Ratio Lower Upper
107 100
144 25.0 16.9 25.3
142 85.0 52.5 78.7#



#37
2-Methylnaphthalene
Concen: 2.30 ng
RT: 8.92 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion:142 Resp: 60711
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9
115 32.3 28.8 43.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.96 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

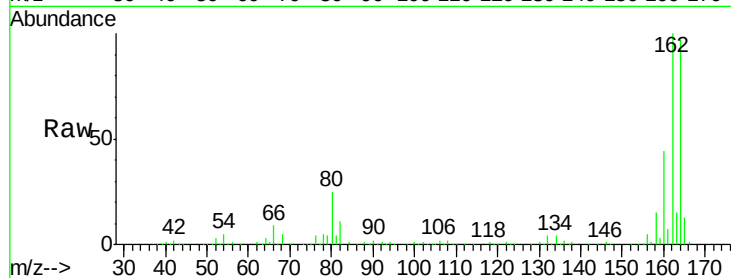
Tgt Ion:164 Resp: 449675

Ion Ratio Lower Upper

164 100

162 103.3 82.2 123.4

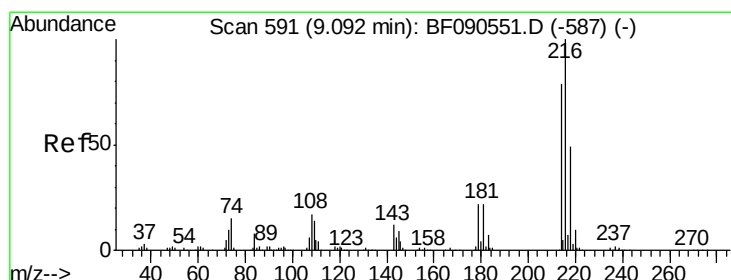
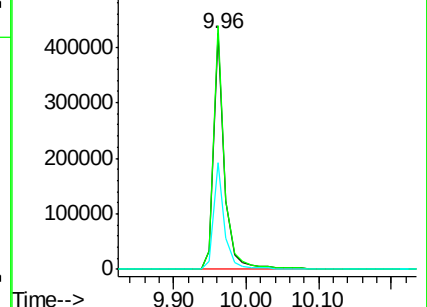
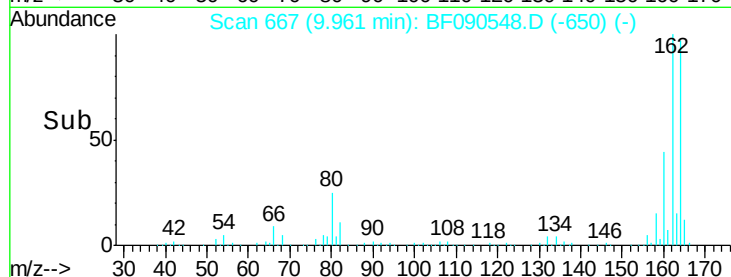
160 45.3 36.6 55.0



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: 2.36 ng

RT: 9.09 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion:216 Resp: 29234

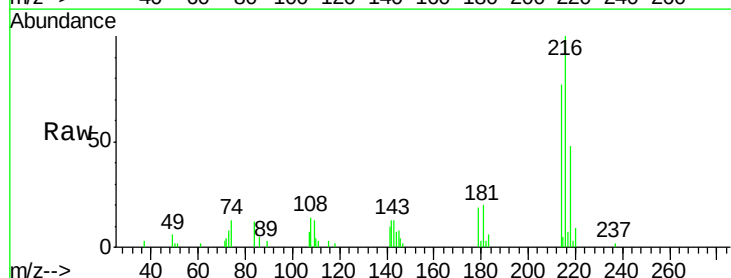
Ion Ratio Lower Upper

216 100

214 77.0 63.5 95.3

179 18.8 18.9 28.3#

108 17.4 17.8 26.6#

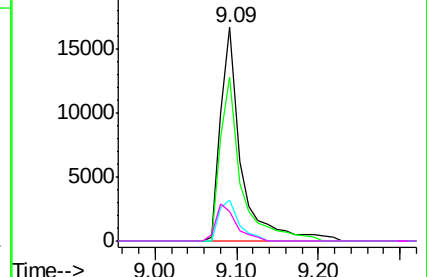
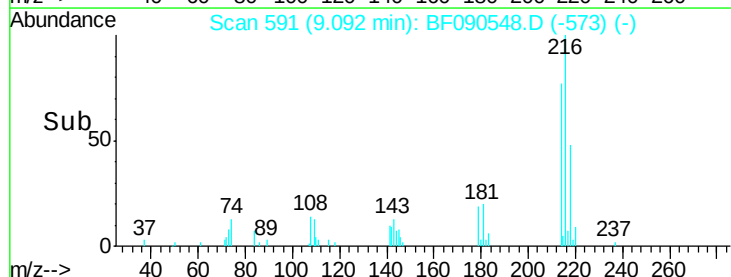


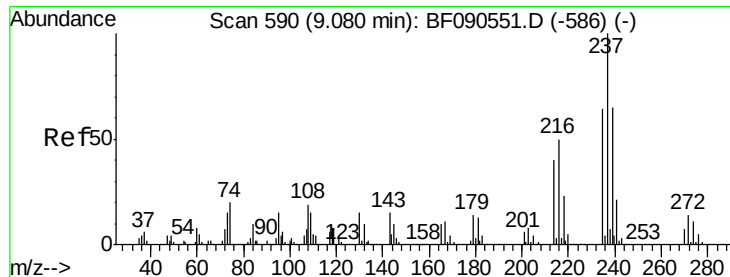
Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.61 ng

RT: 9.07 min Scan# 589

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

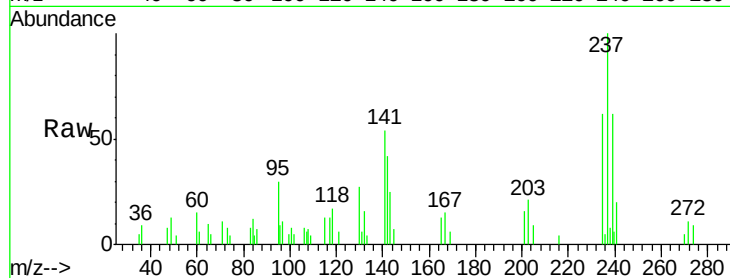
Tgt Ion:237 Resp: 9825

Ion Ratio Lower Upper

237 100

235 61.5 43.8 83.8

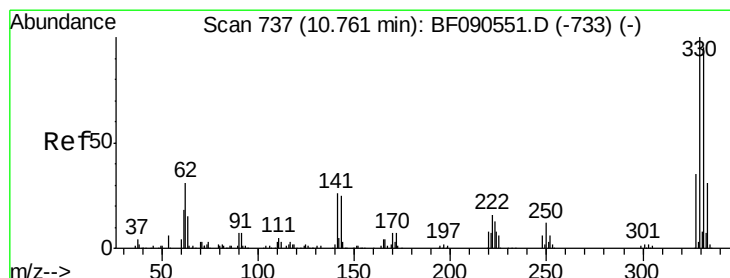
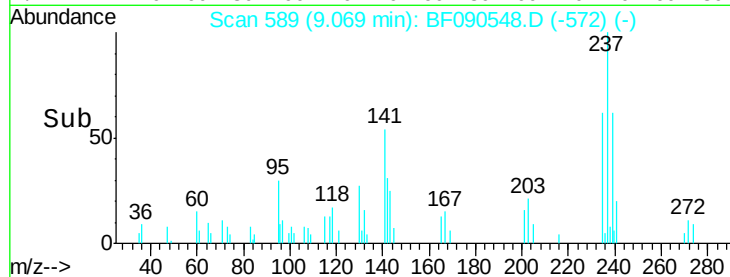
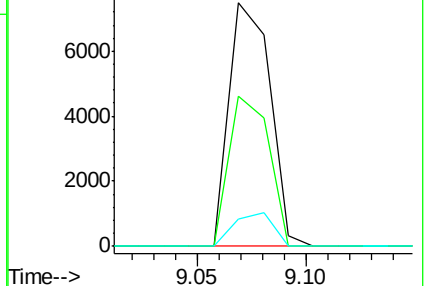
272 11.0 0.0 33.7



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: 4.10 ng

RT: 10.76 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

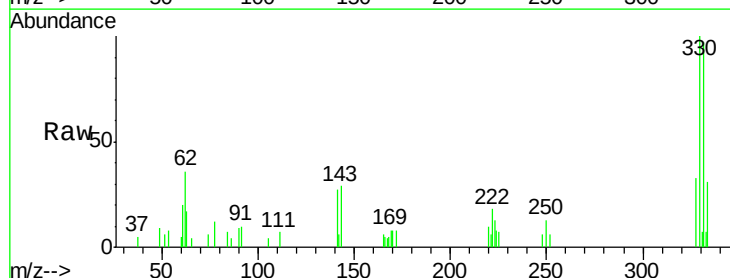
Tgt Ion:330 Resp: 17833

Ion Ratio Lower Upper

330 100

332 97.5 76.2 114.2

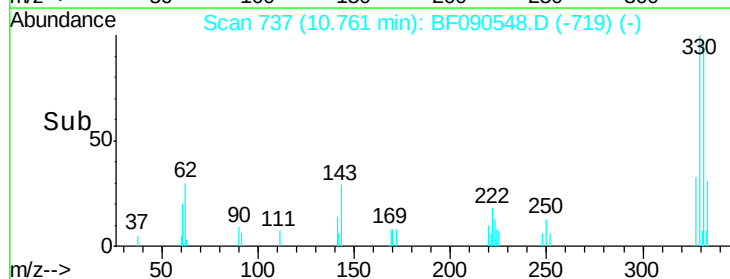
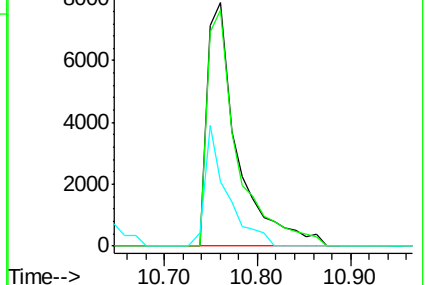
141 36.4 31.4 47.2

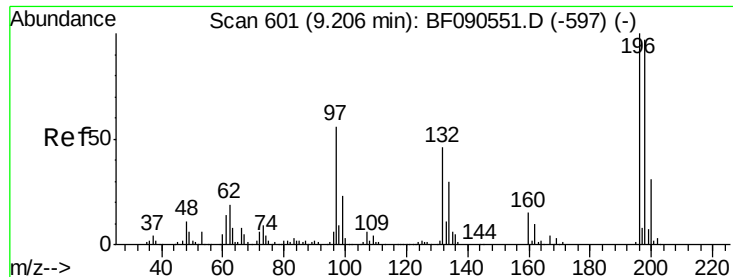


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

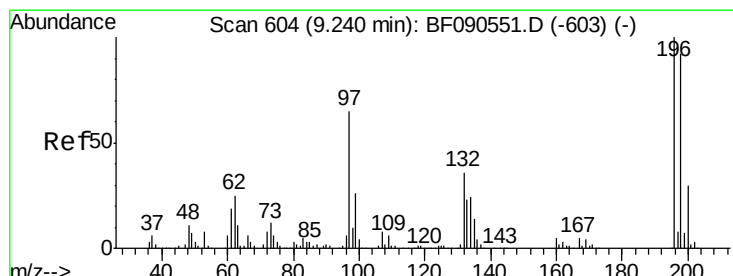
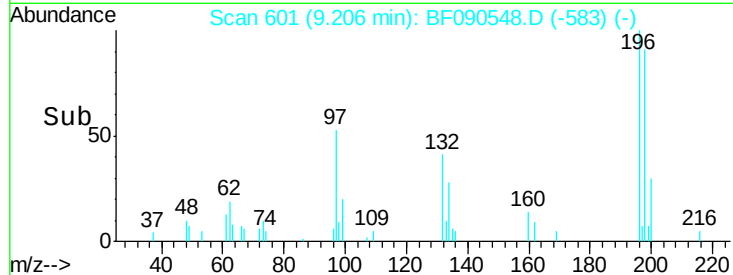
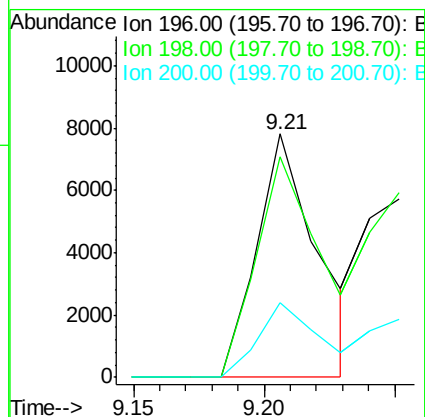
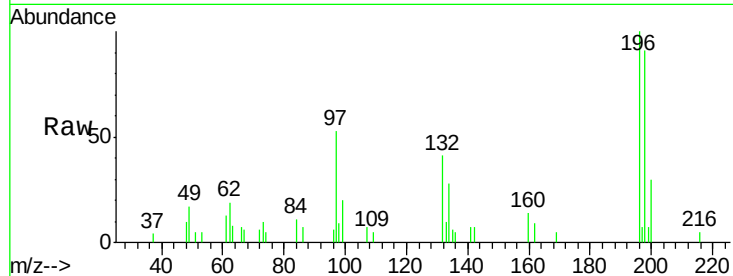




#42
 2,4,6-Trichlorophenol
 Concen: 1.50 ng
 RT: 9.21 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

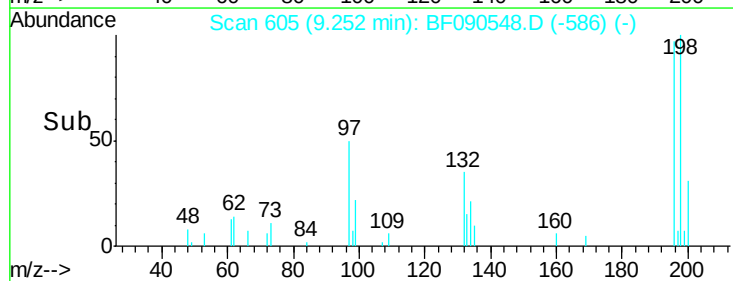
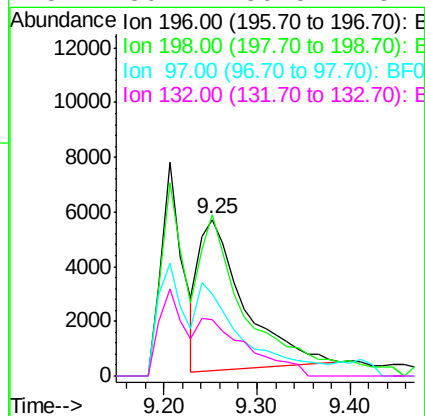
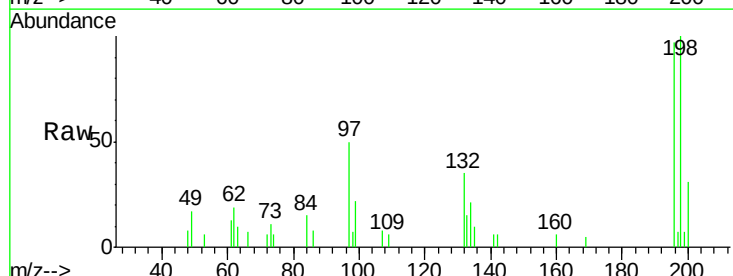
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

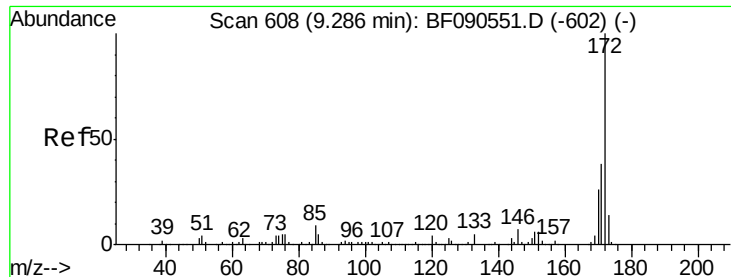
Tgt Ion:196 Resp: 12514
 Ion Ratio Lower Upper
 196 100
 198 90.5 77.9 116.9
 200 30.4 25.1 37.7



#43
 2,4,5-Trichlorophenol
 Concen: 2.25 ng
 RT: 9.25 min Scan# 605
 Delta R.T. 0.01 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion:196 Resp: 18549
 Ion Ratio Lower Upper
 196 100
 198 103.4 74.0 111.0
 97 52.1 54.7 82.1#
 132 36.2 30.5 45.7





#44

2-Fluorobiphenyl

Concen: 5.51 ng

RT: 9.29 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

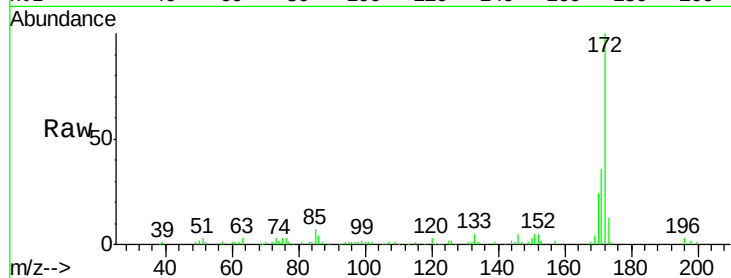
Tgt Ion:172 Resp: 146478

Ion Ratio Lower Upper

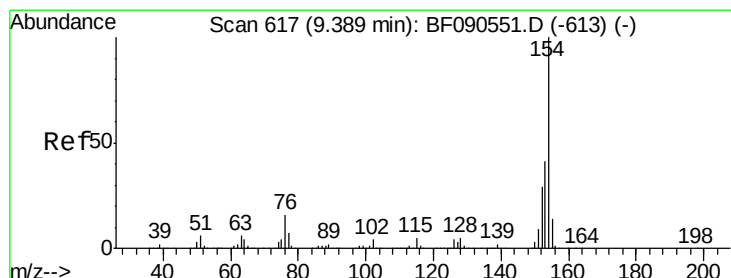
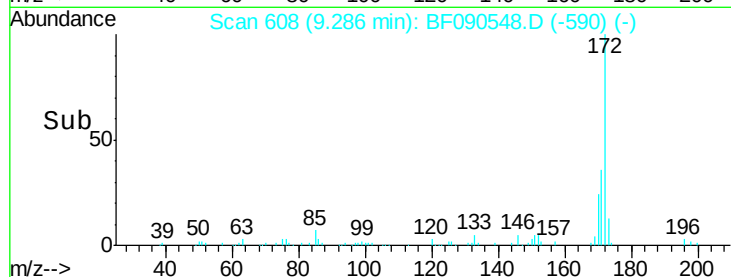
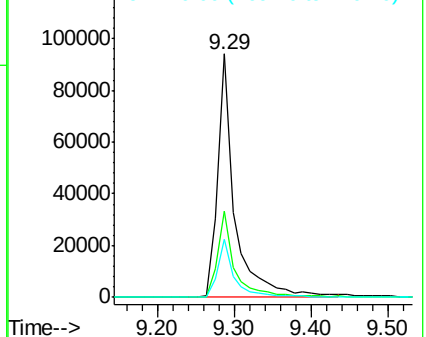
172 100

171 35.7 30.1 45.1

170 24.0 20.6 30.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 2.61 ng

RT: 9.39 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

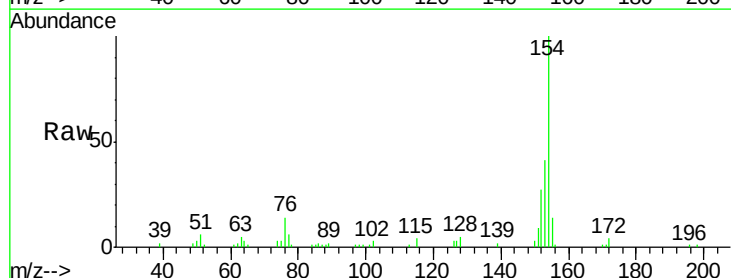
Tgt Ion:154 Resp: 88710

Ion Ratio Lower Upper

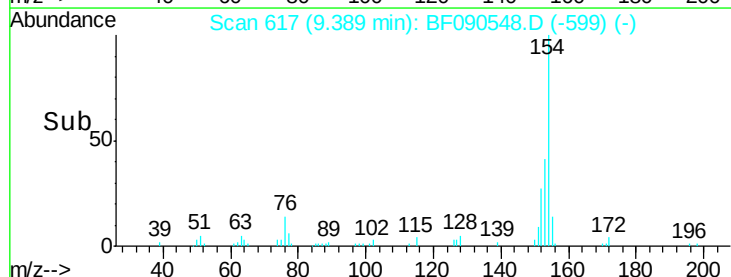
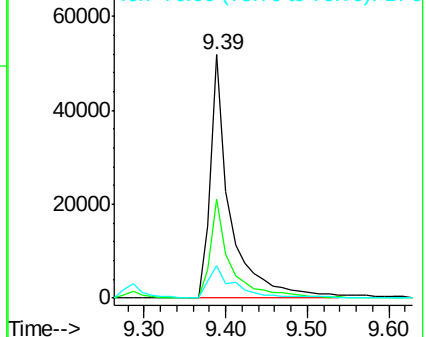
154 100

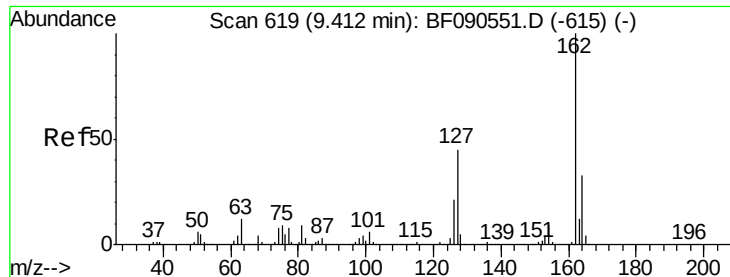
153 40.6 21.5 61.5

76 13.5 0.0 36.0



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

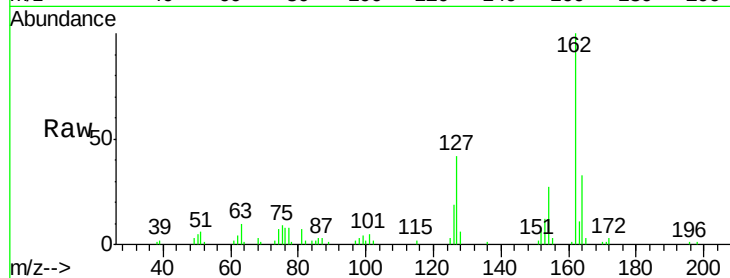




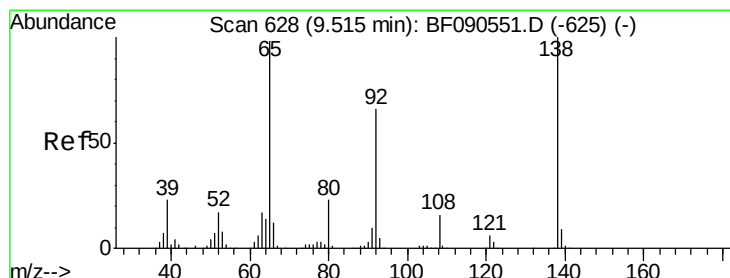
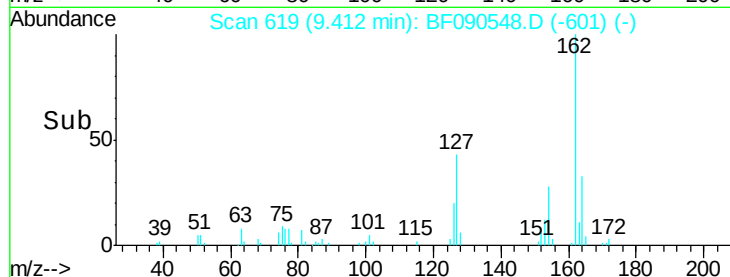
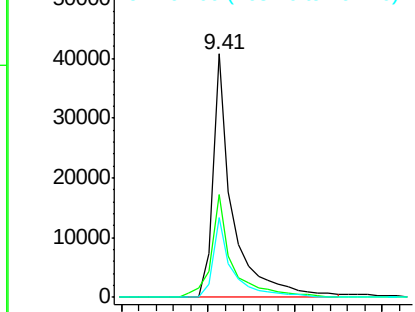
#46
2-Chloronaphthalene
Concen: 2.55 ng
RT: 9.41 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 162 Resp: 64719
Ion Ratio Lower Upper
162 100
127 42.3 35.9 53.9
164 32.9 26.7 40.1

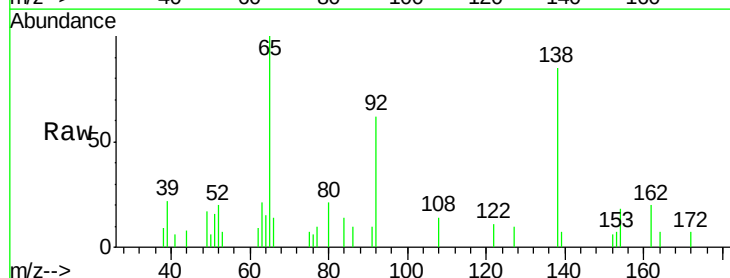


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

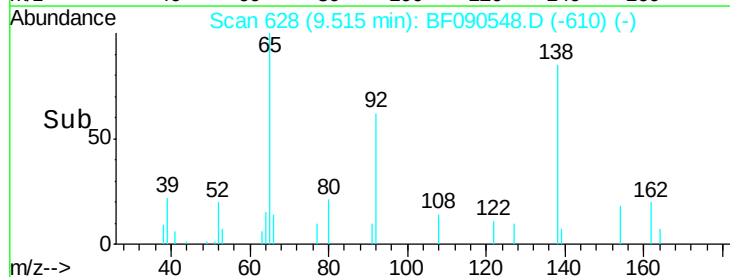
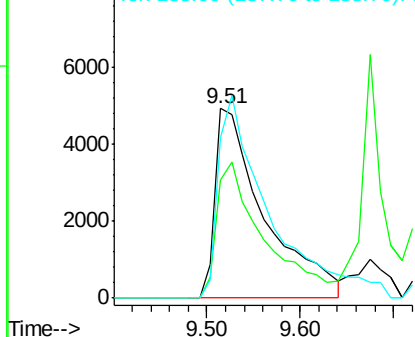


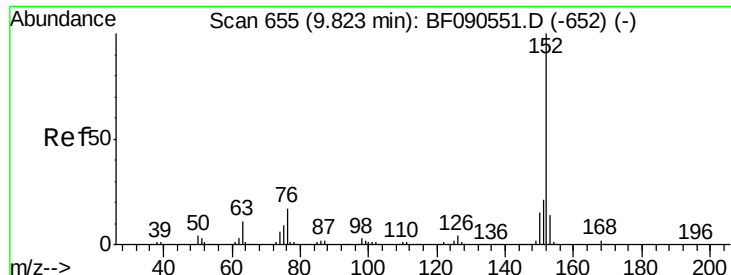
#47
2-Nitroaniline
Concen: 1.98 ng
RT: 9.51 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion: 65 Resp: 18092
Ion Ratio Lower Upper
65 100
92 62.4 54.3 81.5
138 84.8 81.7 122.5



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 2.58 ng

RT: 9.82 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

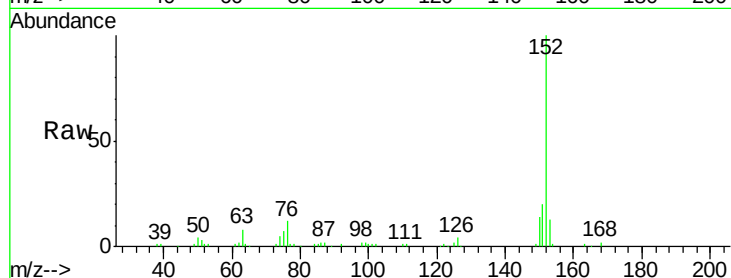
Tgt Ion:152 Resp: 106138

Ion Ratio Lower Upper

152 100

151 19.6 16.6 25.0

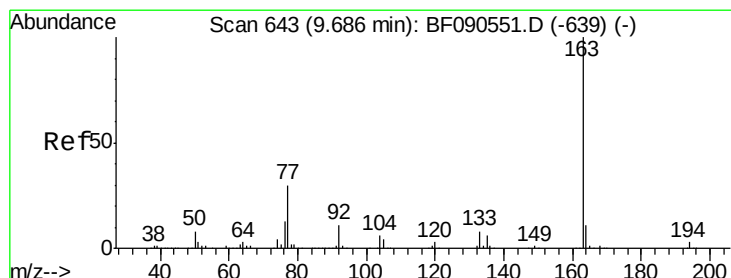
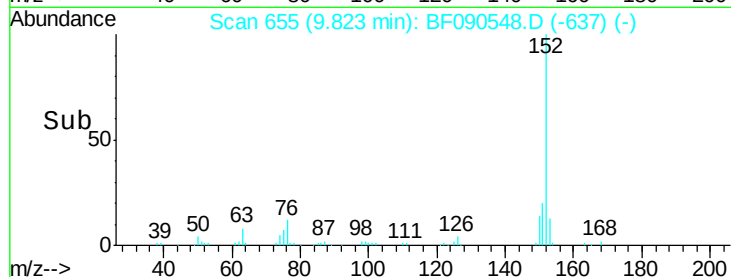
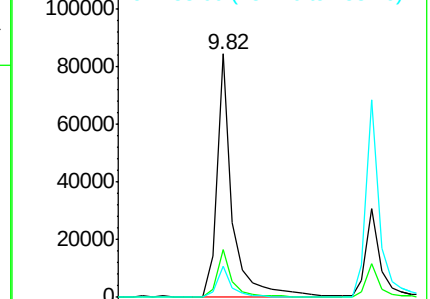
153 12.7 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.56 ng

RT: 9.67 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

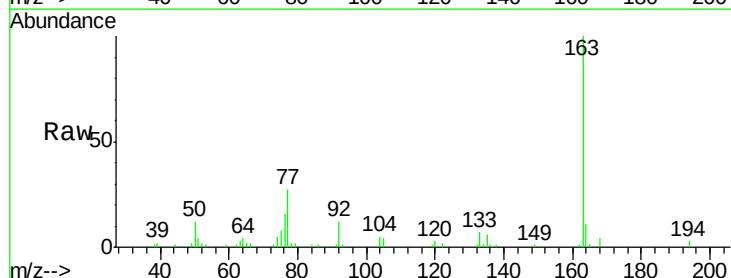
Tgt Ion:163 Resp: 76641

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

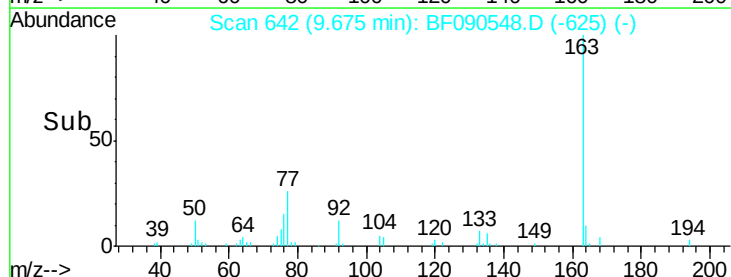
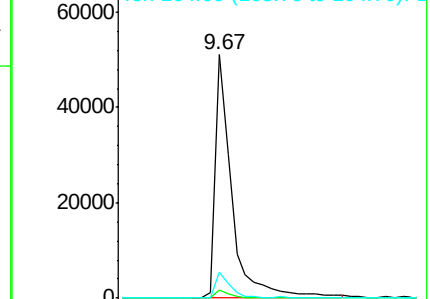
164 10.8 8.6 13.0

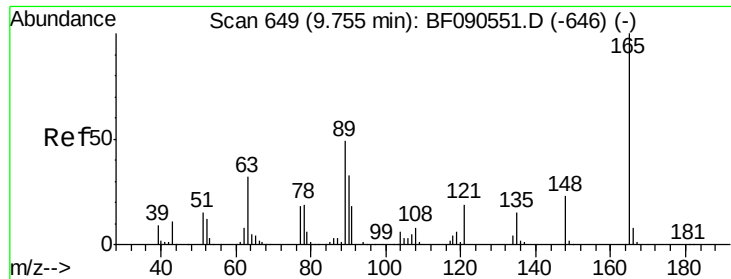


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 2.13 ng

RT: 9.74 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

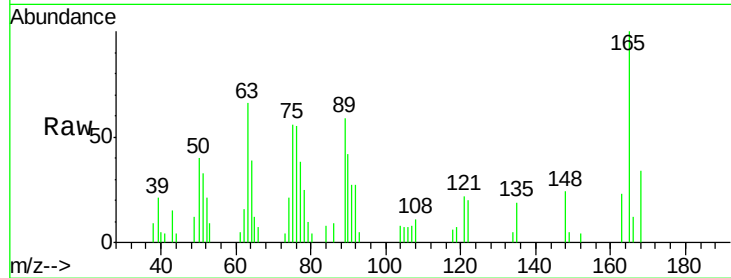
Tgt Ion:165 Resp: 14245

Ion Ratio Lower Upper

165 100

63 66.0 40.1 60.1#

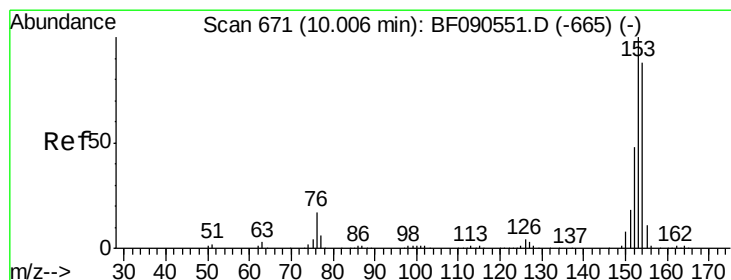
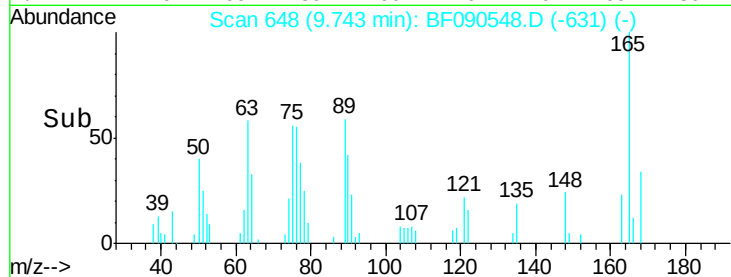
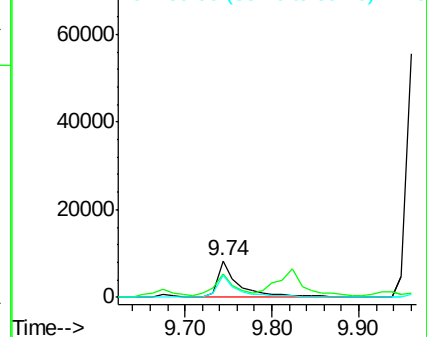
89 59.5 39.5 59.3#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 2.50 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

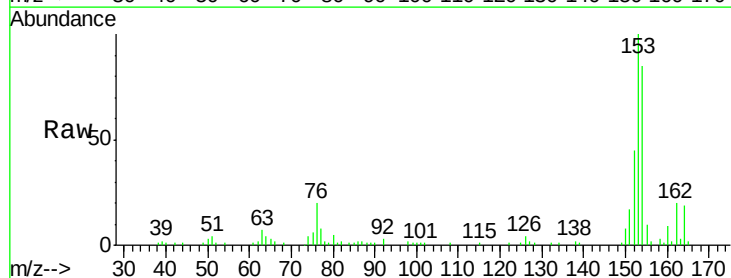
Tgt Ion:154 Resp: 68757

Ion Ratio Lower Upper

154 100

153 117.0 91.2 136.8

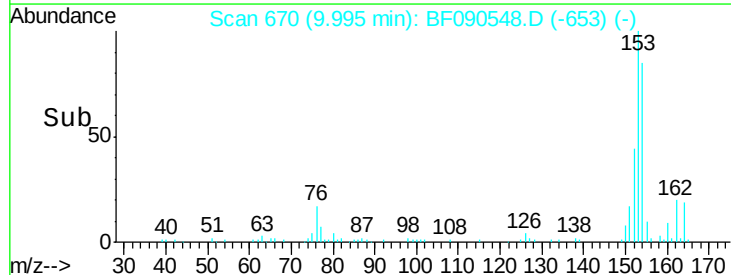
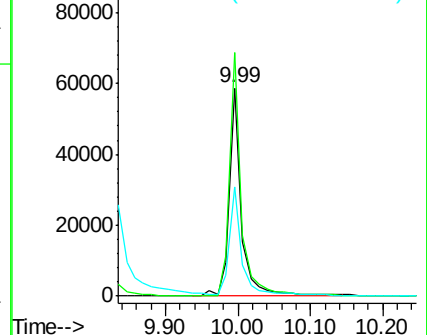
152 52.2 44.0 66.0

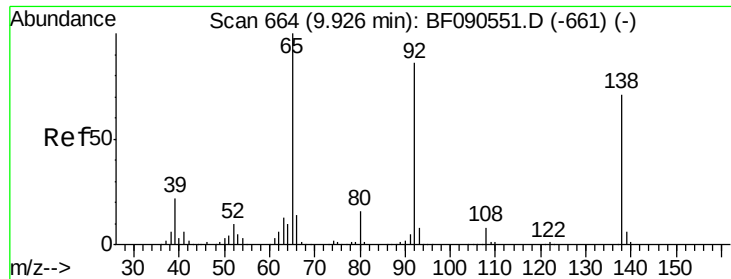


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

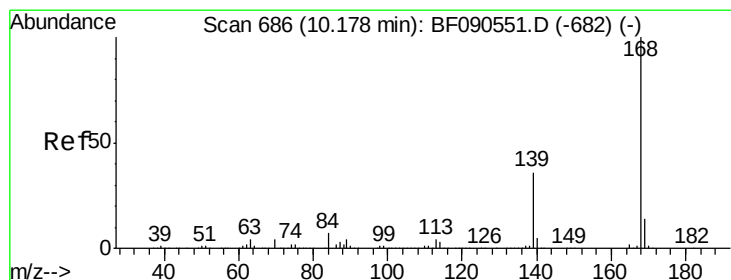
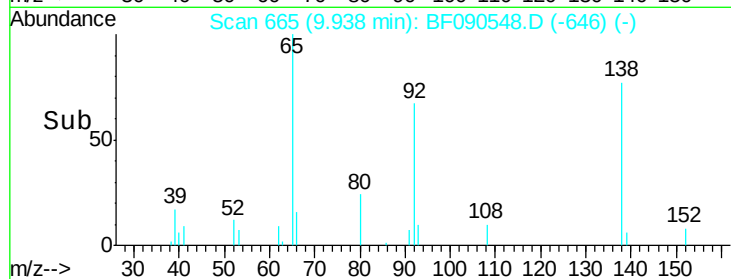
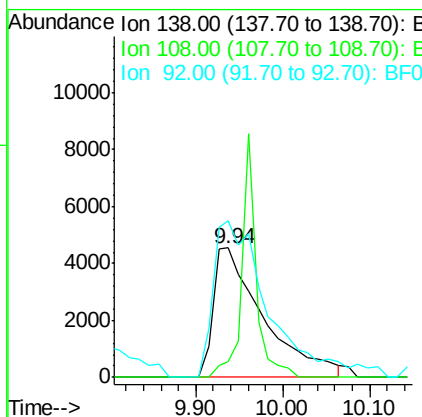
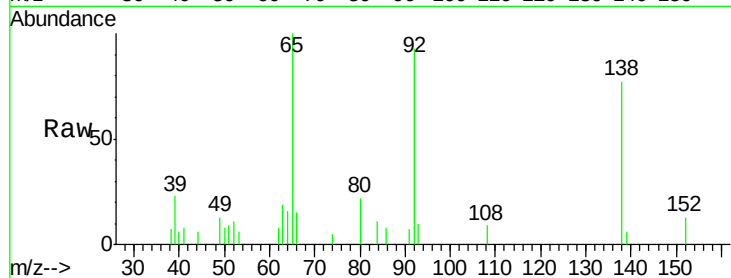




#52
 3-Nitroaniline
 Concen: 2.21 ng
 RT: 9.94 min Scan# 665
 Delta R.T. 0.01 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

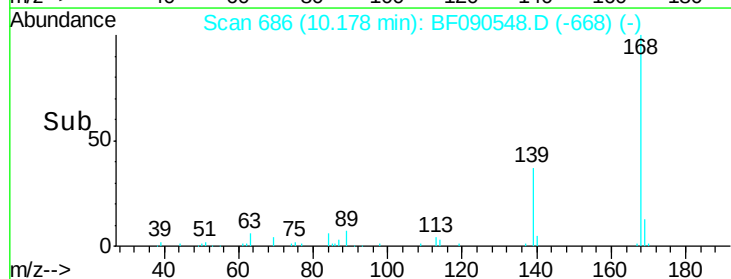
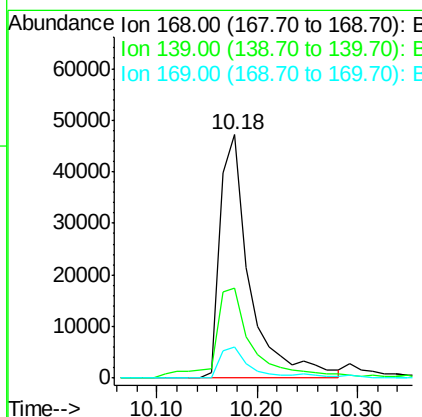
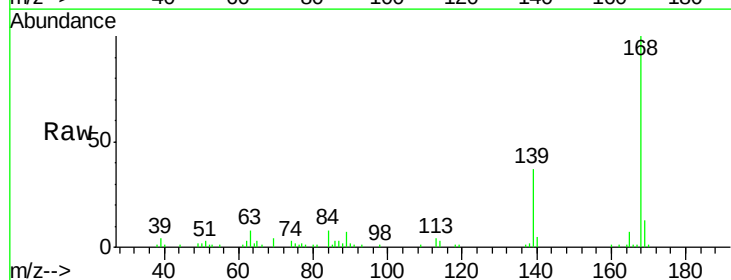
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

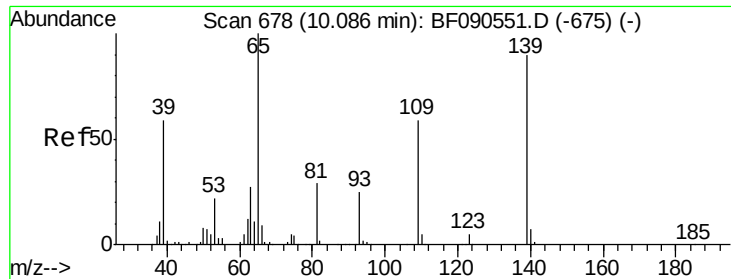
Tgt Ion:138 Resp: 18295
 Ion Ratio Lower Upper
 138 100
 108 11.8 8.6 12.8
 92 120.9 97.8 146.8



#54
 Dibenzofuran
 Concen: 2.64 ng
 RT: 10.18 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion:168 Resp: 96936
 Ion Ratio Lower Upper
 168 100
 139 36.8 30.5 45.7
 169 12.6 10.9 16.3

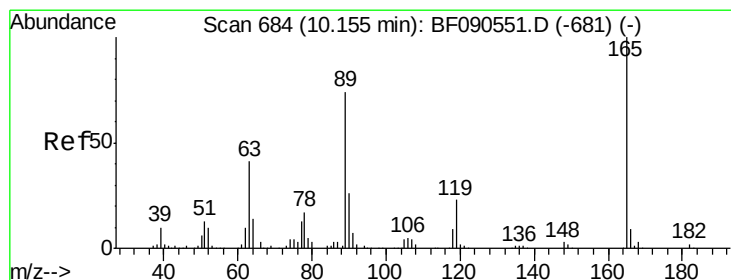
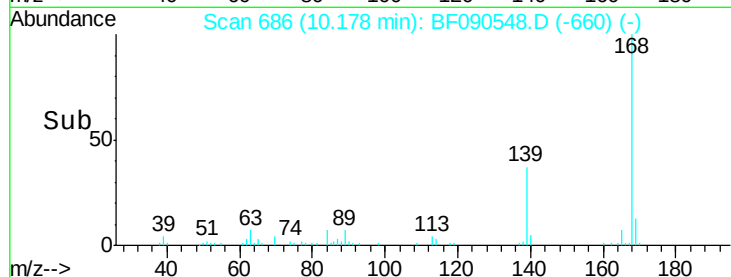
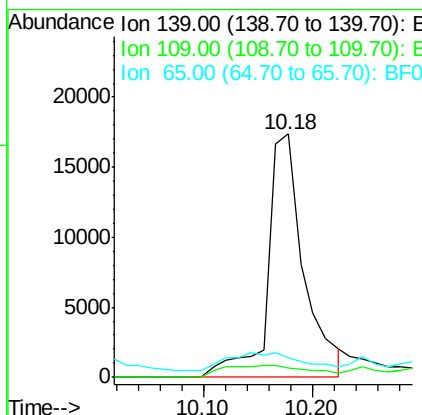
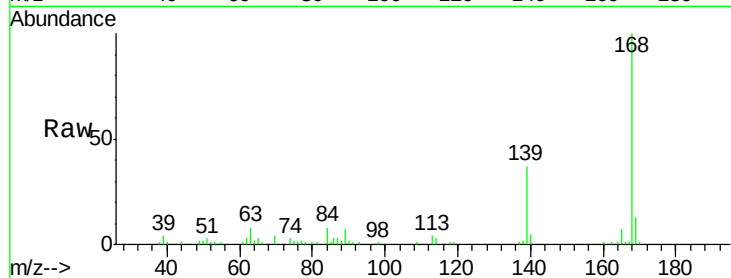




#55
4-Nitrophenol
Concen: 6.59 ng
RT: 10.18 min Scan# 686
Delta R.T. 0.09 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

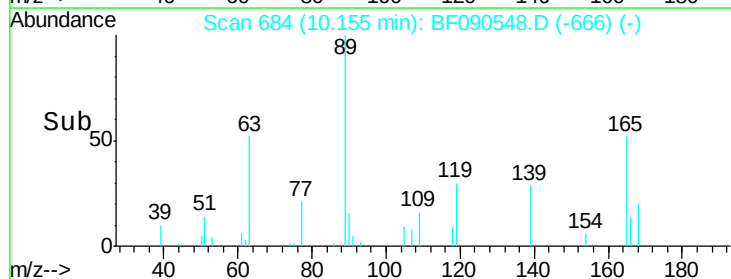
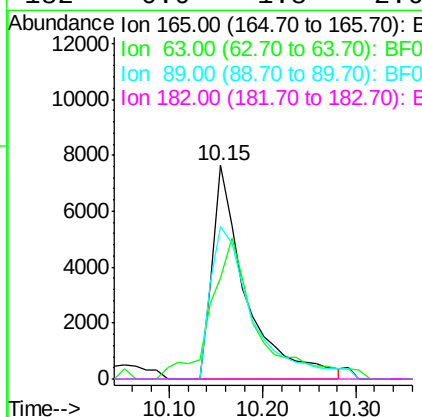
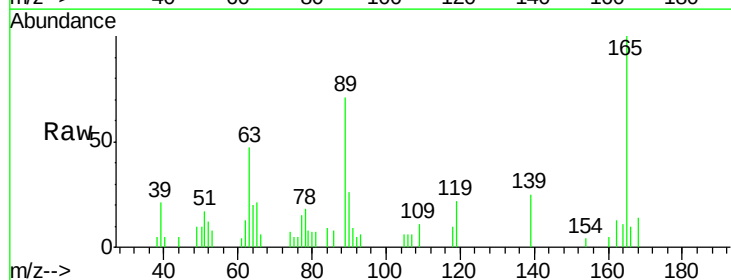
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

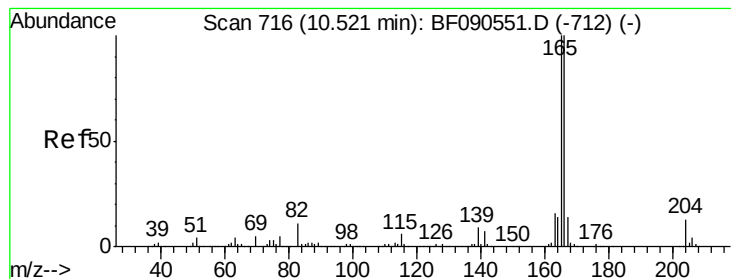
Tgt Ion:139 Resp: 40074
Ion Ratio Lower Upper
139 100
109 3.6 45.9 85.9#
65 8.0 95.8 135.8#



#56
2,4-Dinitrotoluene
Concen: 2.16 ng
RT: 10.15 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion:165 Resp: 19199
Ion Ratio Lower Upper
165 100
63 47.3 35.4 53.0
89 71.2 59.0 88.4
182 0.0 1.8 2.6#





#57

Fluorene

Concen: 2.52 ng

RT: 10.51 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

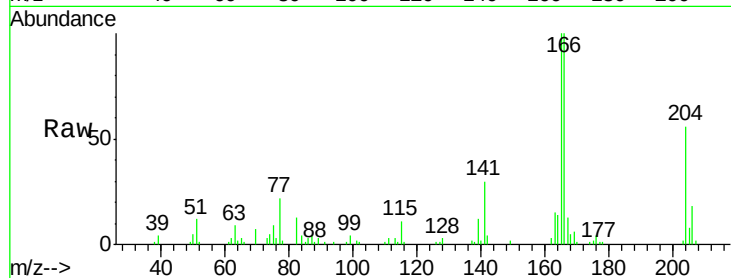
Tgt Ion:166 Resp: 75293

Ion Ratio Lower Upper

166 100

165 99.9 79.9 119.9

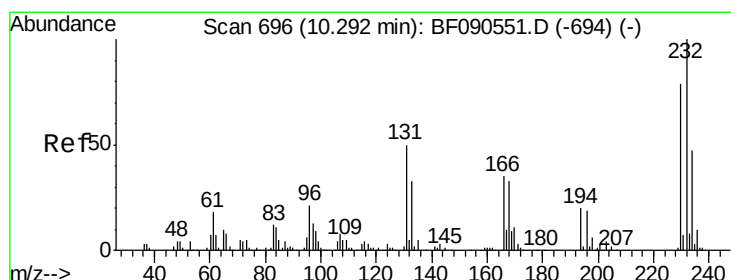
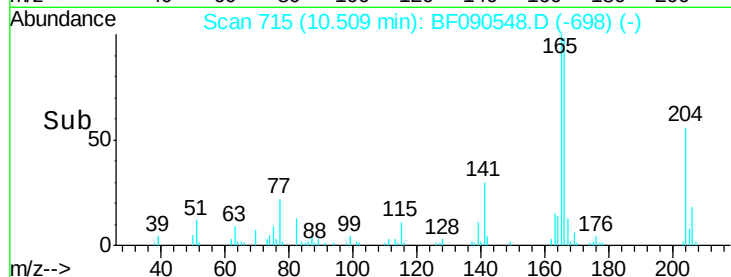
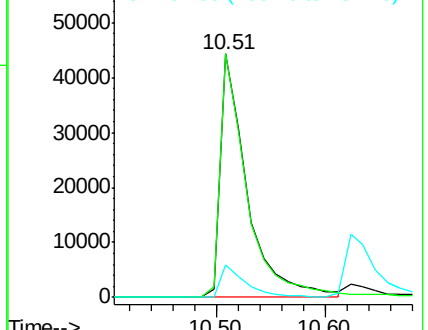
167 13.3 10.9 16.3



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: 2.44 ng

RT: 10.29 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion:232 Resp: 16973

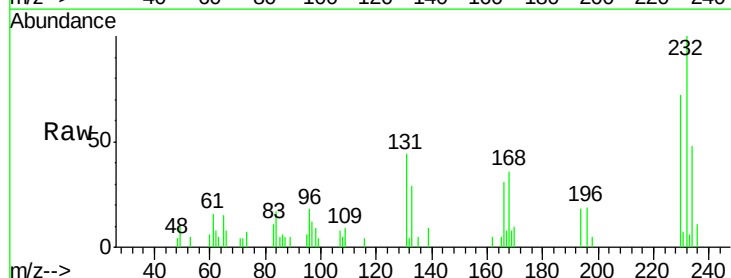
Ion Ratio Lower Upper

232 100

131 50.1 42.6 64.0

130 0.0 1.8 2.8#

166 32.1 27.5 41.3

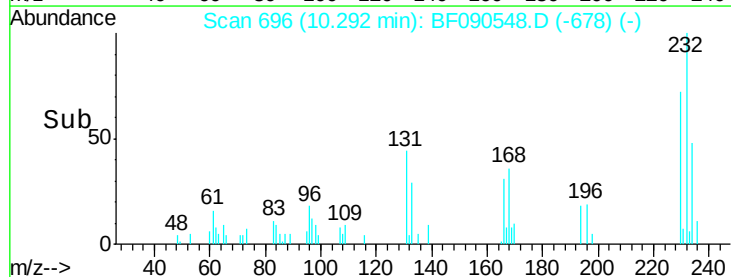
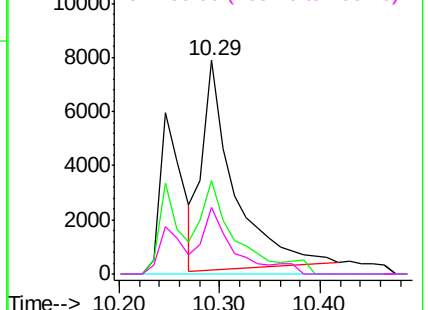


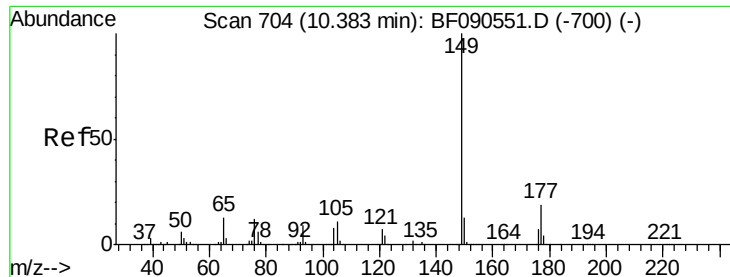
Abundance Ion 232.00 (231.70 to 232.70): E

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

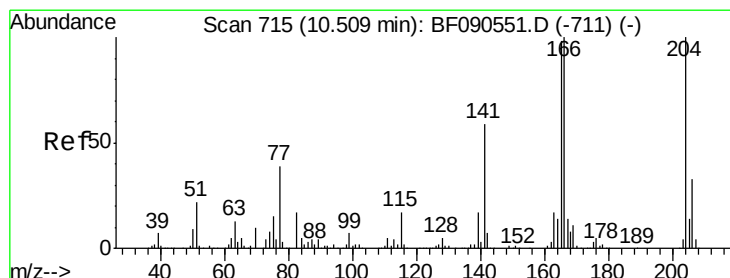
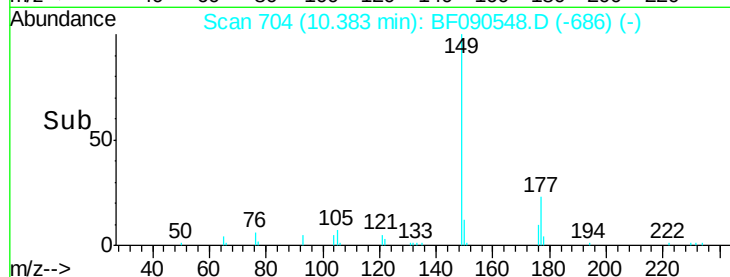
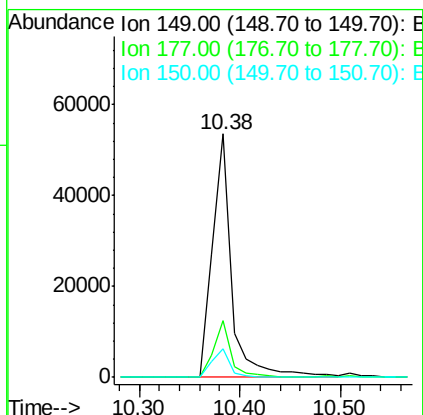
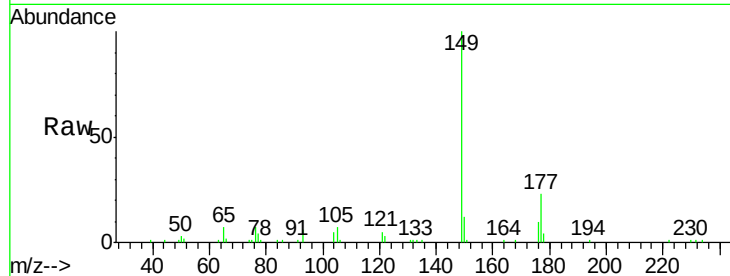




#59
Diethylphthalate
Concen: 2.32 ng
RT: 10.38 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

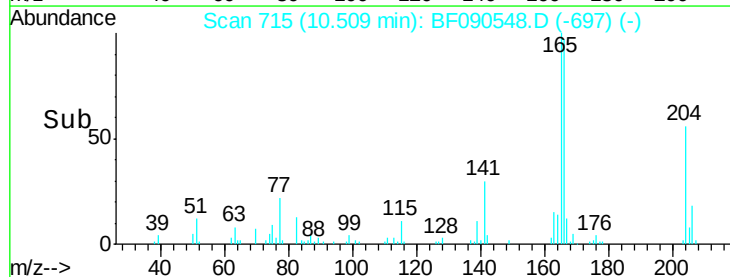
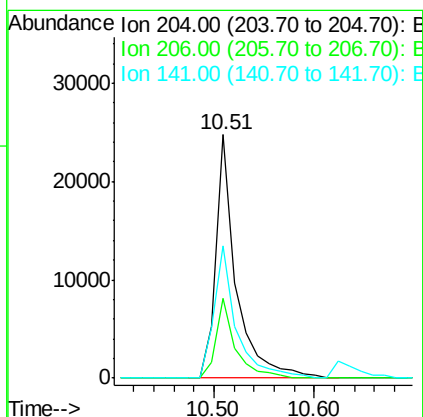
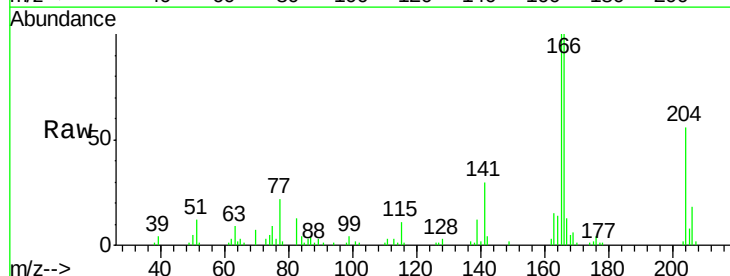
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

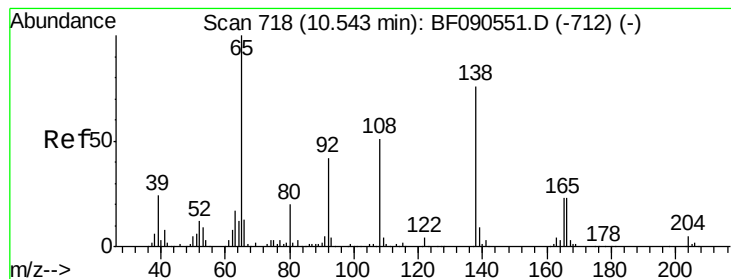
Tgt Ion:149 Resp: 71066
Ion Ratio Lower Upper
149 100
177 23.3 15.3 22.9#
150 11.9 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 2.53 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion:204 Resp: 34677
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 54.3 47.2 70.8





#61

4-Nitroaniline

Concen: 2.01 ng

RT: 10.55 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

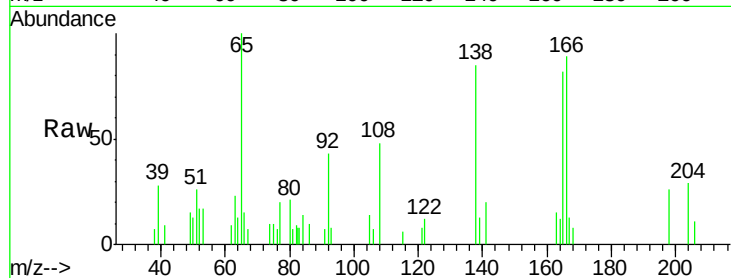
Tgt Ion: 138 Resp: 16641

Ion Ratio Lower Upper

138 100

92 50.7 35.7 75.7

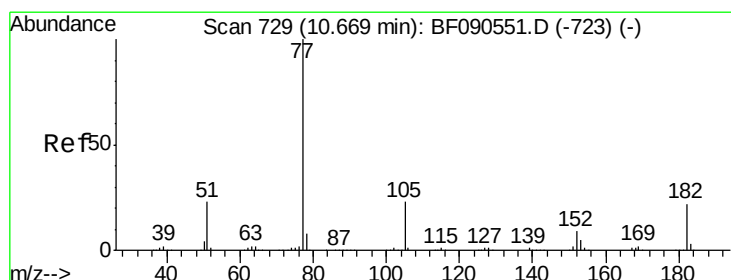
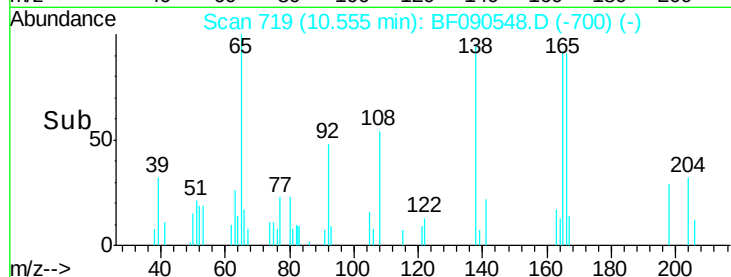
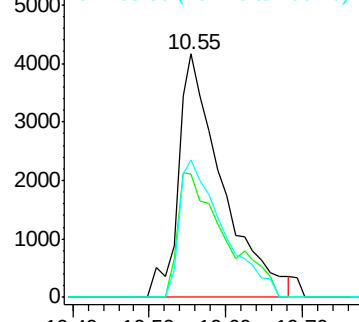
108 56.3 46.9 86.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.27 ng

RT: 10.67 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Tgt Ion: 77 Resp: 76018

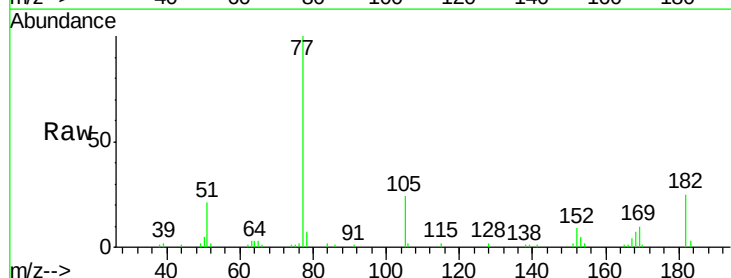
Ion Ratio Lower Upper

77 100

182 24.7 2.2 42.2

105 24.3 3.5 43.5

51 21.0 3.7 43.7

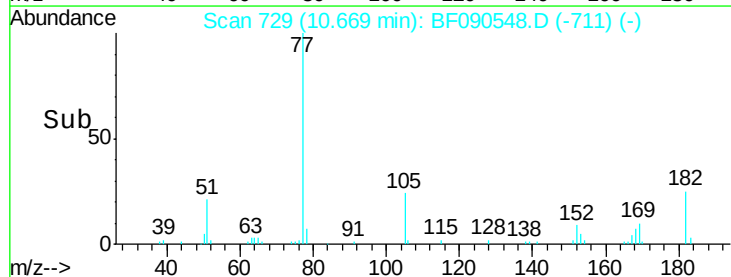
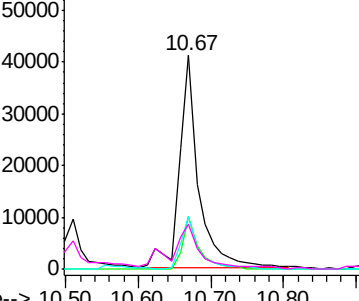


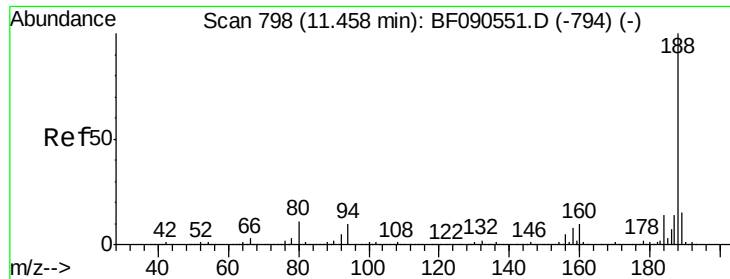
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

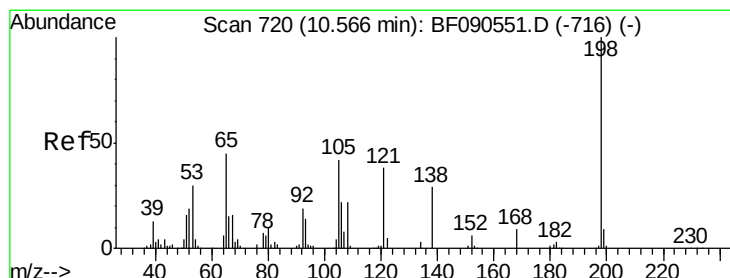
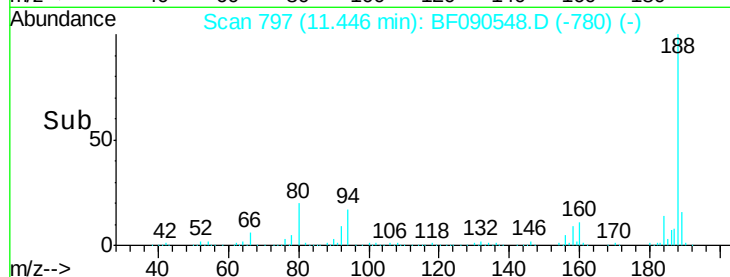
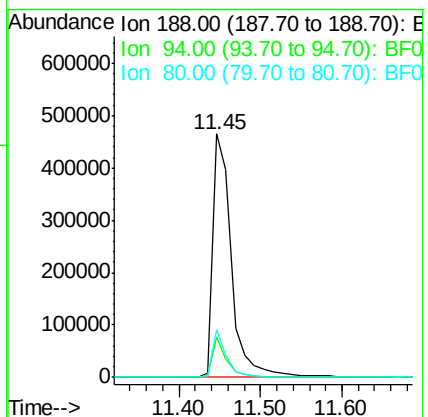
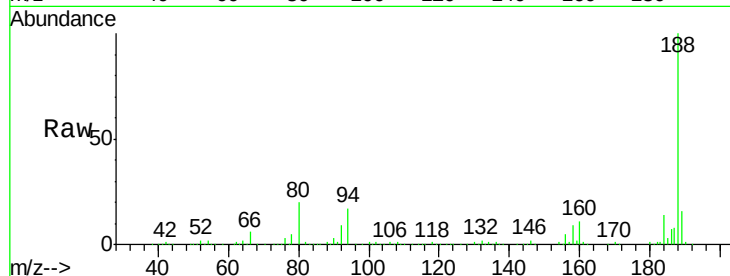




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

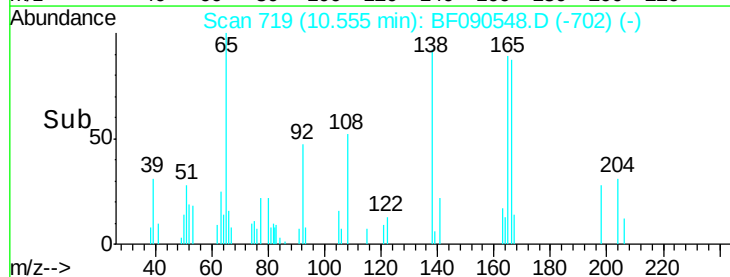
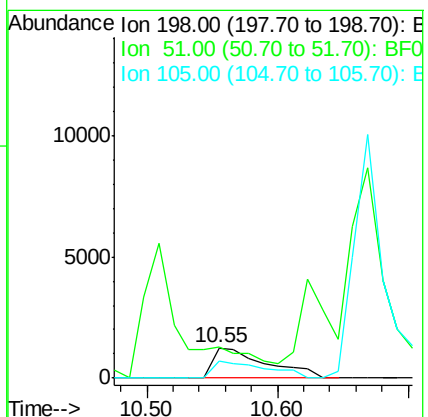
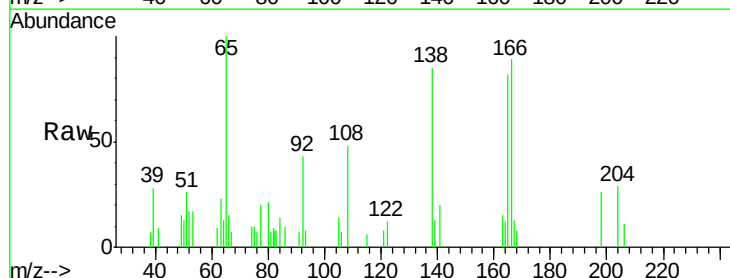
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

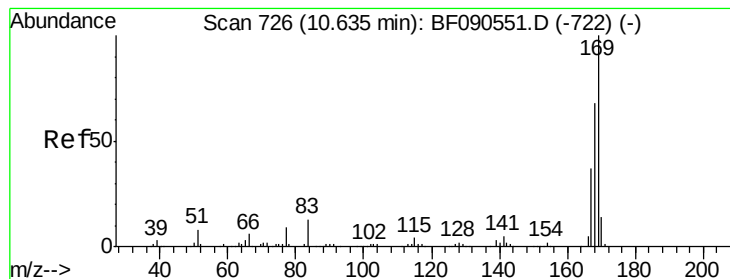
Tgt Ion:188 Resp: 741790
Ion Ratio Lower Upper
188 100
94 16.7 7.7 11.5#
80 19.5 8.6 12.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 0.73 ng
RT: 10.55 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion:198 Resp: 3586
Ion Ratio Lower Upper
198 100
51 102.5 19.7 59.7#
105 56.5 22.6 62.6





#65

n-Nitrosodiphenylamine

Concen: 2.58 ng

RT: 10.62 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

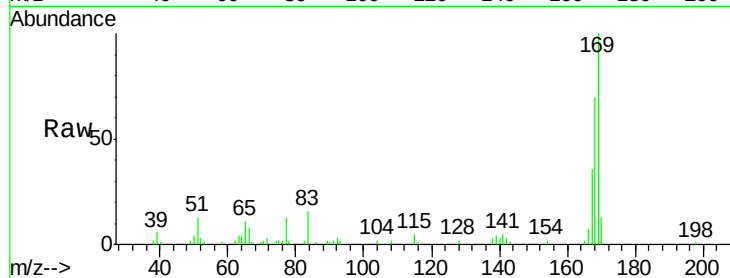
Tgt Ion:169 Resp: 62488

Ion Ratio Lower Upper

169 100

168 69.7 54.6 81.8

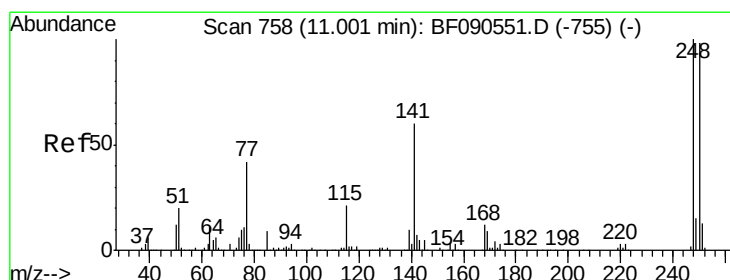
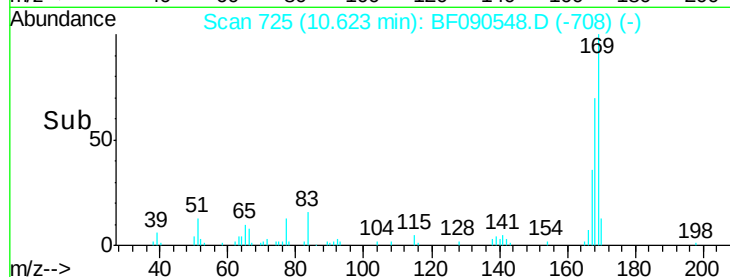
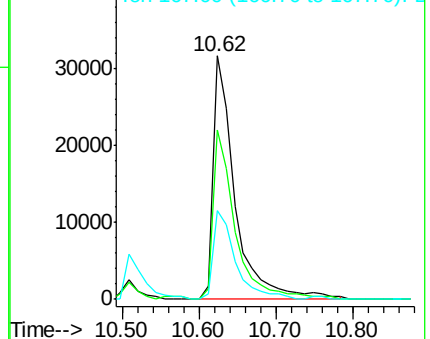
167 36.3 29.8 44.8



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: 2.21 ng

RT: 11.00 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

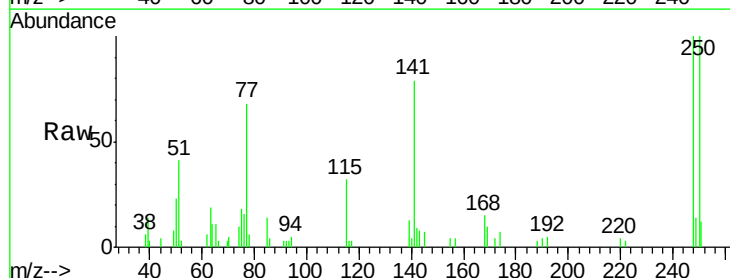
Tgt Ion:248 Resp: 17959

Ion Ratio Lower Upper

248 100

250 100.1 78.4 117.6

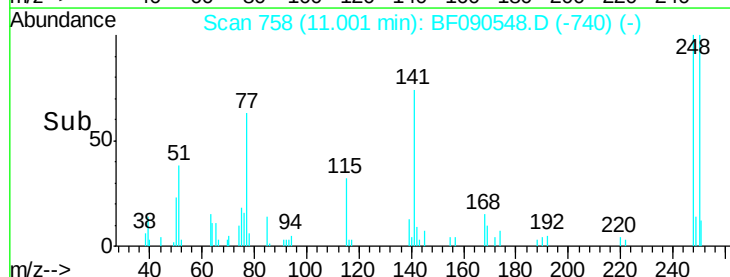
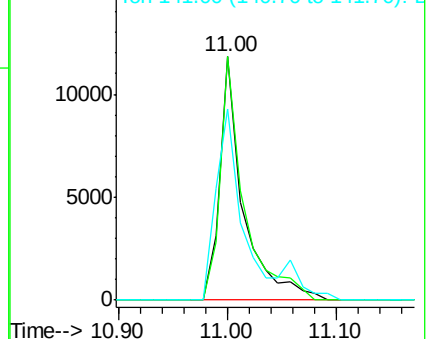
141 78.8 48.4 72.6#

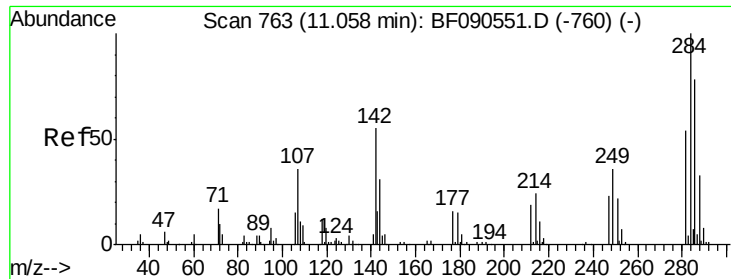


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

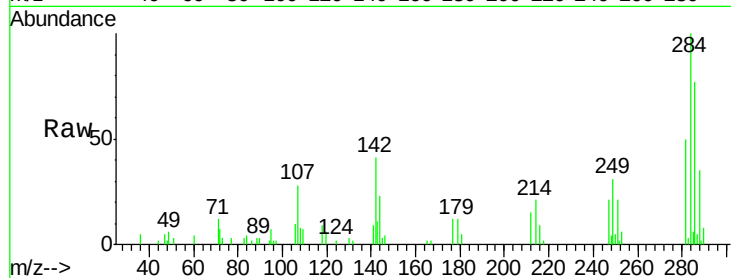




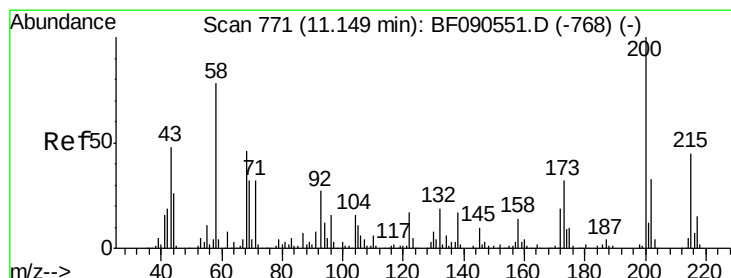
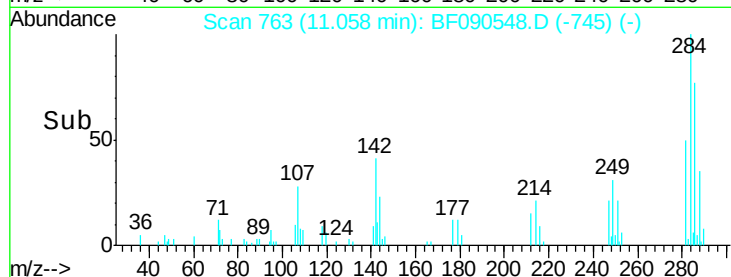
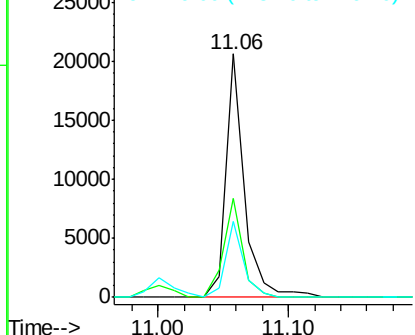
#67
Hexachlorobenzene
Concen: 2.27 ng
RT: 11.06 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 284 Resp: 20307
Ion Ratio Lower Upper
284 100
142 40.7 44.5 66.7#
249 31.4 29.6 44.4

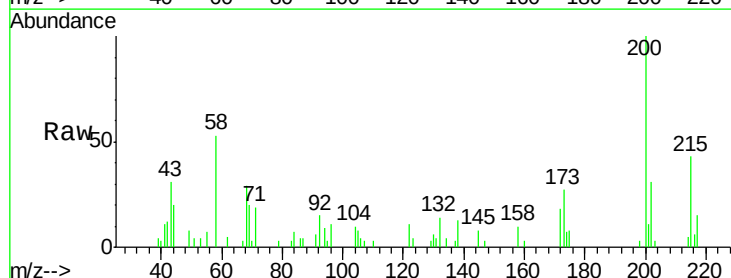


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

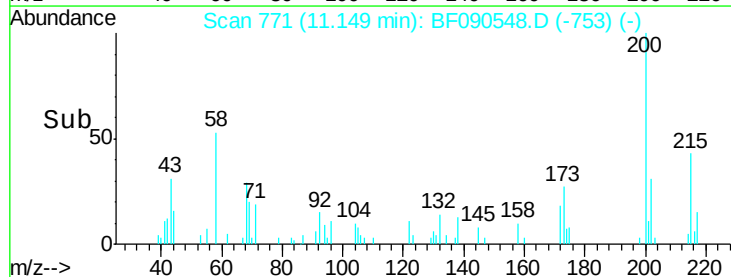
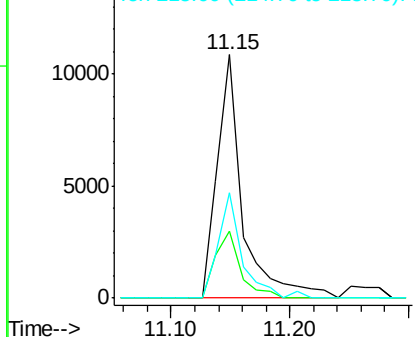


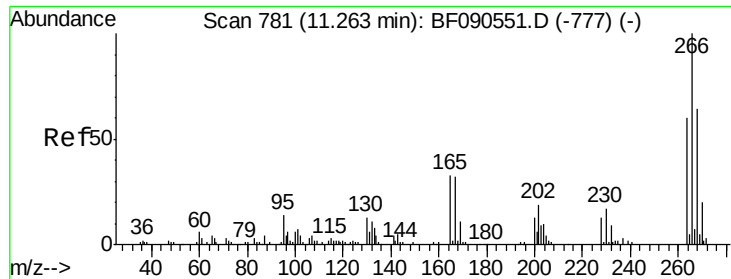
#68
Atrazine
Concen: 2.14 ng
RT: 11.15 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion: 200 Resp: 15886
Ion Ratio Lower Upper
200 100
173 27.2 12.0 52.0
215 43.2 25.2 65.2



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

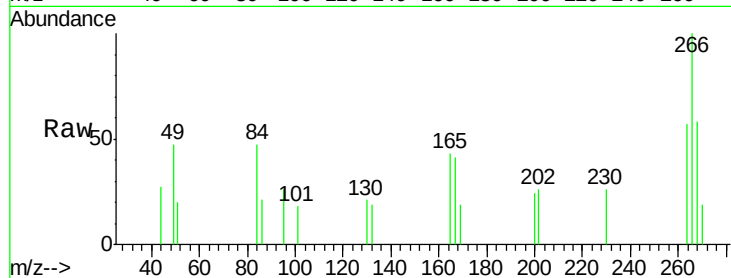




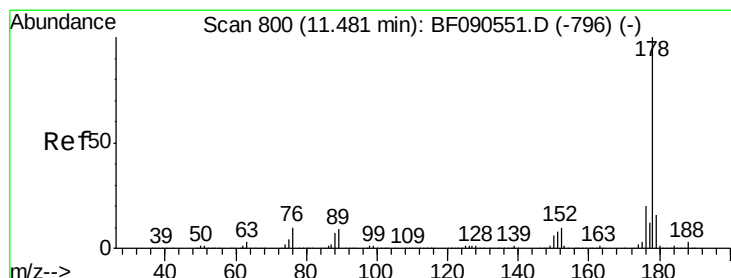
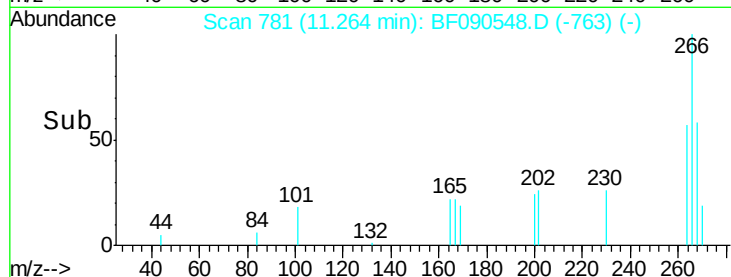
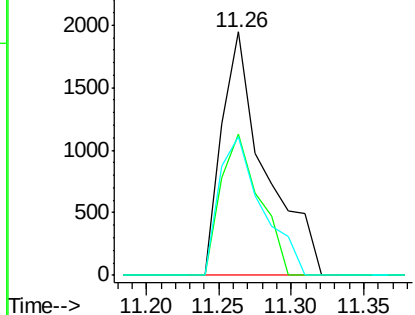
#69
 Pentachlorophenol
 Concen: 0.76 ng
 RT: 11.26 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 266 Resp: 4028
 Ion Ratio Lower Upper
 266 100
 268 58.1 51.5 77.3
 264 57.0 47.9 71.9

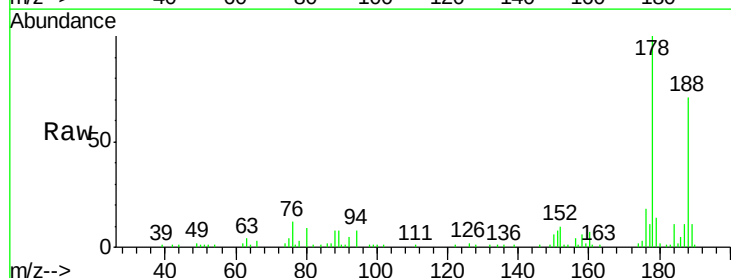


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

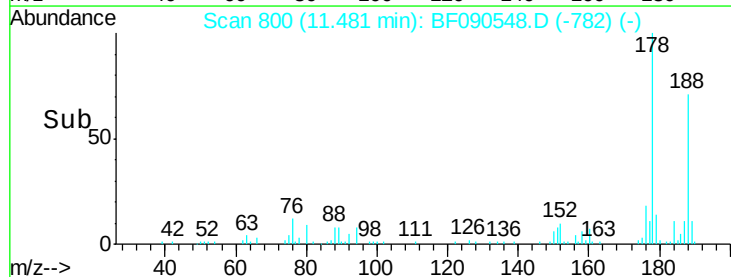
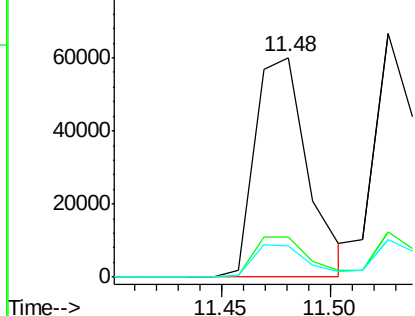


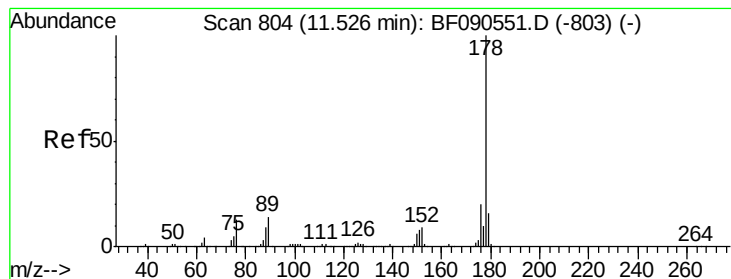
#70
 Phenanthrene
 Concen: 2.53 ng
 RT: 11.48 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion: 178 Resp: 102210
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.1 24.1
 179 14.4 12.6 19.0



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: 2.70 ng

RT: 11.53 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

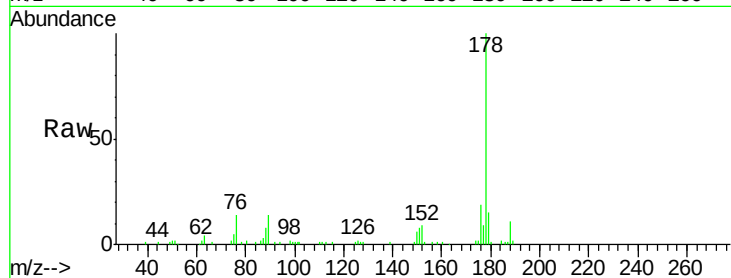
Tgt Ion:178 Resp: 112795

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

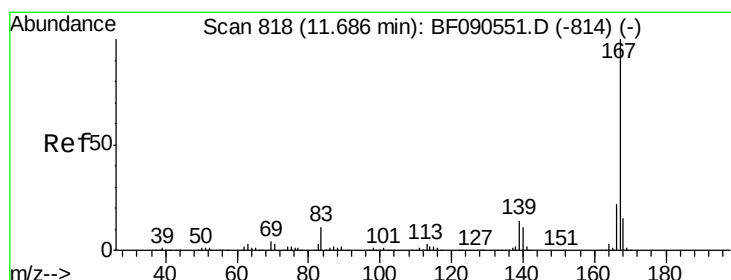
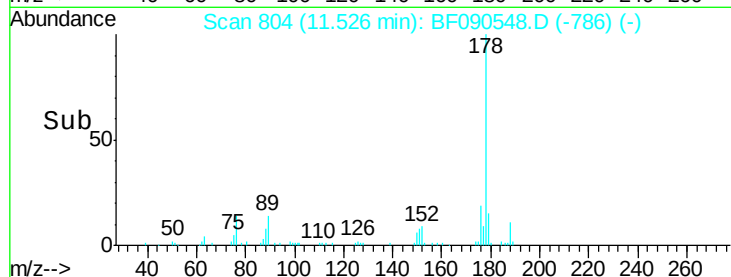
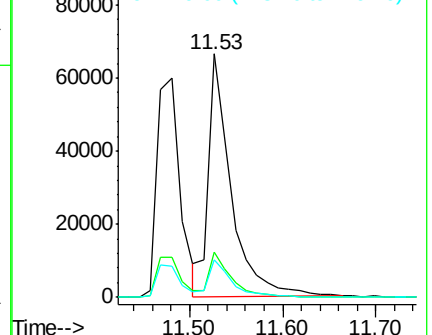
179 15.3 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.54 ng

RT: 11.69 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

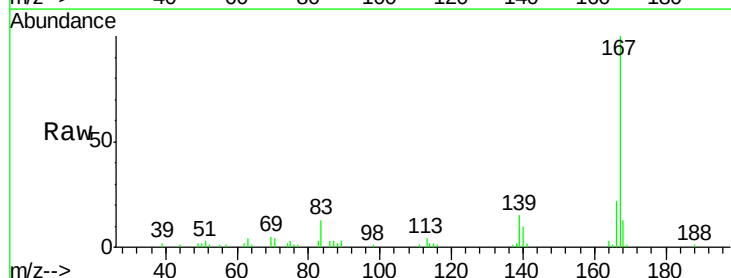
Tgt Ion:167 Resp: 98442

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

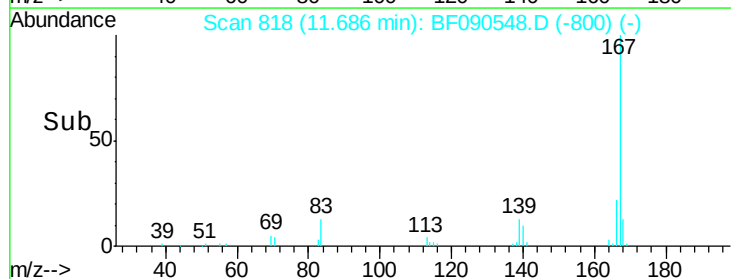
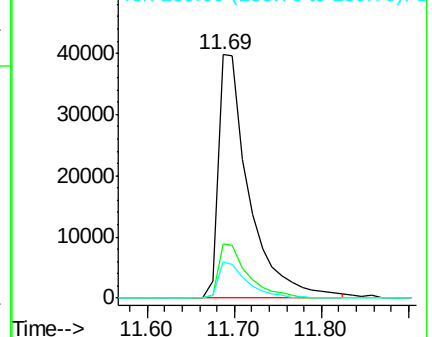
139 14.7 11.3 16.9

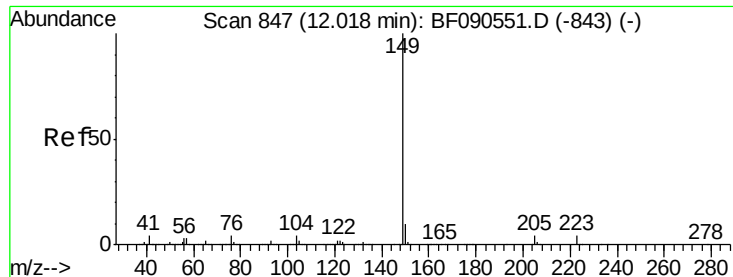


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.39 ng

RT: 12.01 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

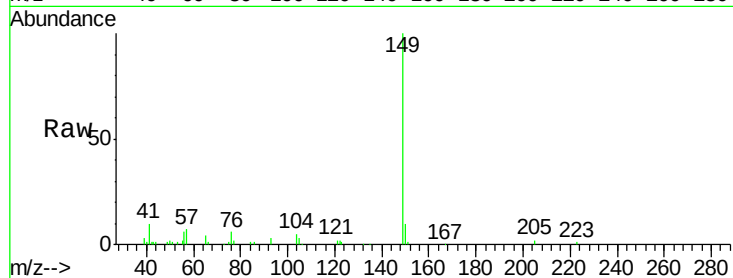
Tgt Ion:149 Resp: 111367

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

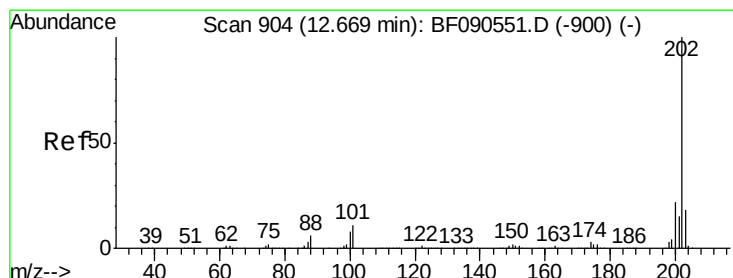
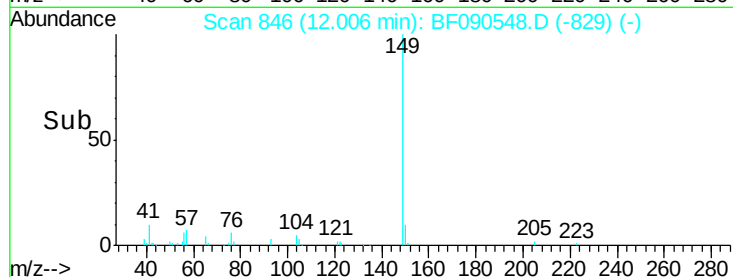
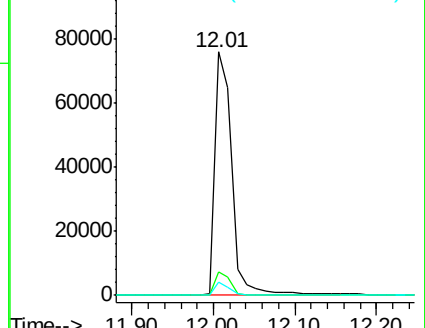
104 5.4 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.49 ng

RT: 12.67 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

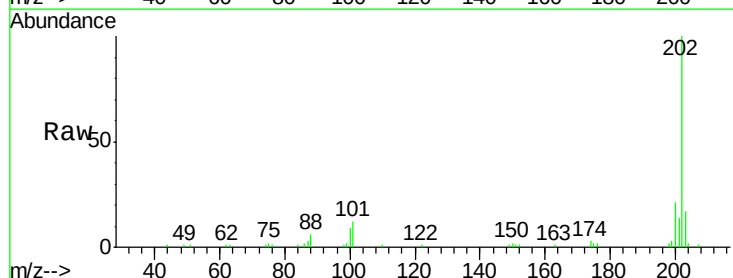
Tgt Ion:202 Resp: 102863

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.1

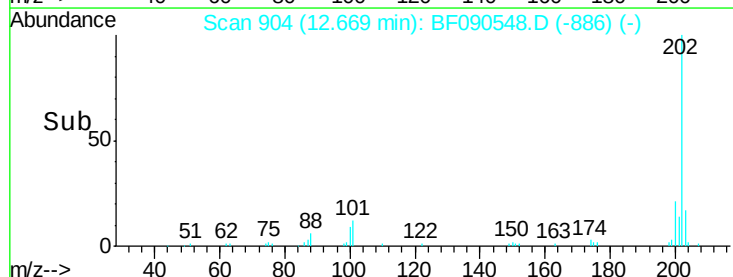
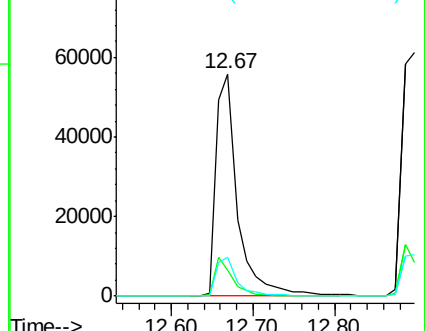
203 17.3 0.0 38.0

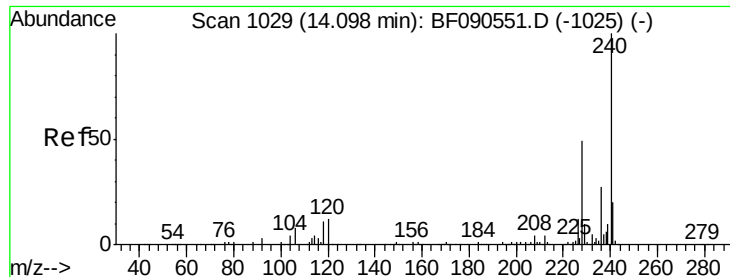


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

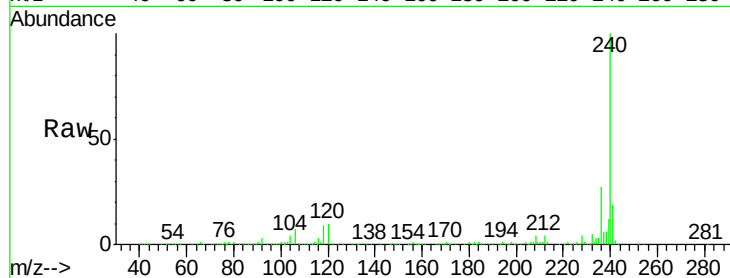
Tgt Ion:240 Resp: 612428

Ion Ratio Lower Upper

240 100

120 10.1 9.8 14.8

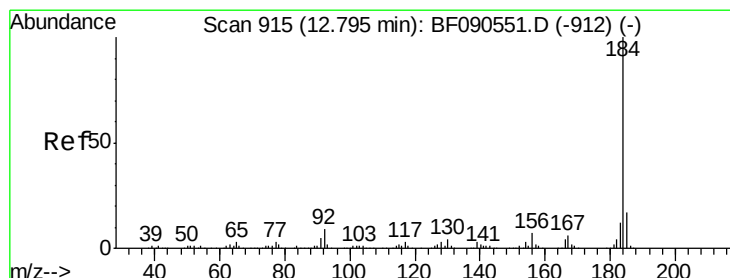
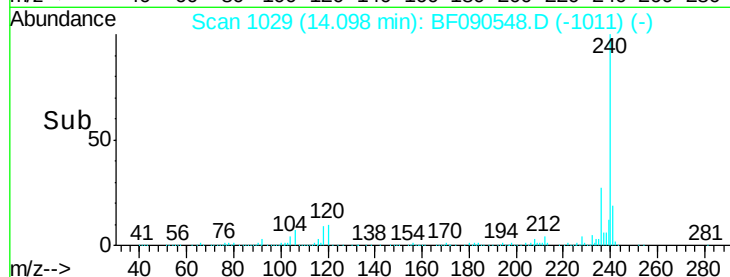
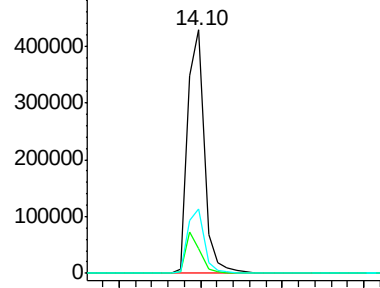
236 26.7 21.7 32.5



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: 1.51 ng

RT: 12.81 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

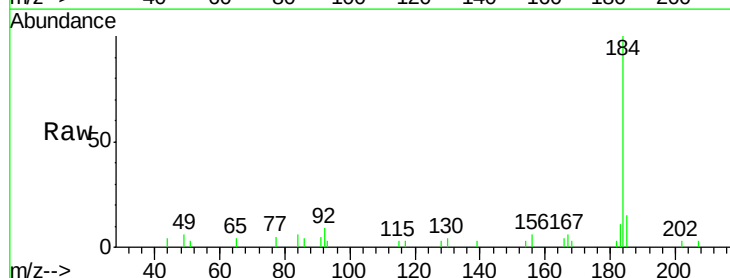
Tgt Ion:184 Resp: 28828

Ion Ratio Lower Upper

184 100

185 15.1 13.4 20.0

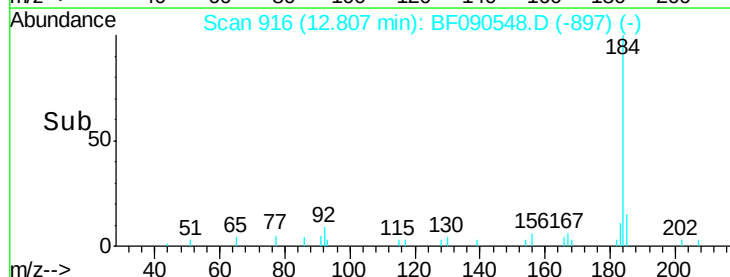
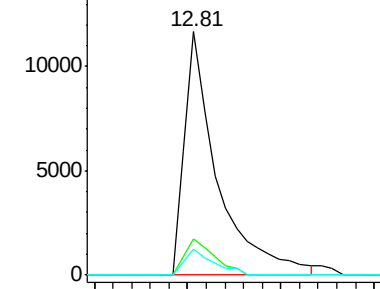
183 10.6 9.4 14.0

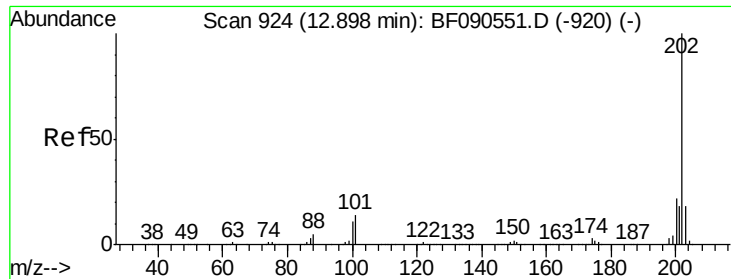


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

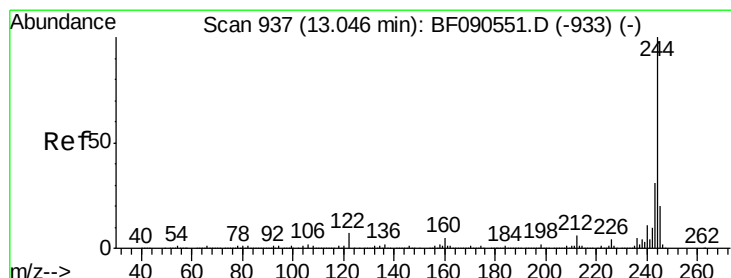
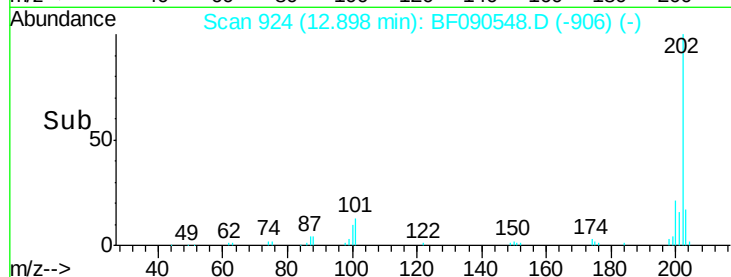
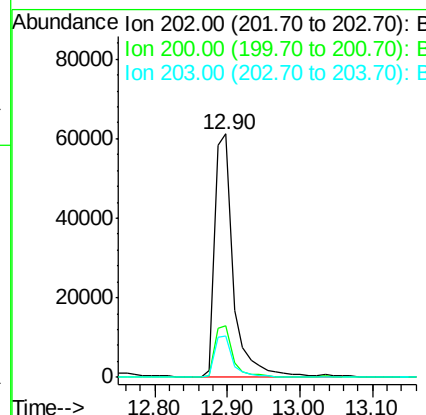
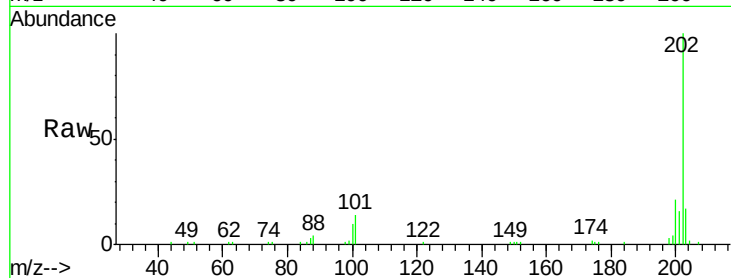




#77
 Pyrene
 Concen: 2.84 ng
 RT: 12.90 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

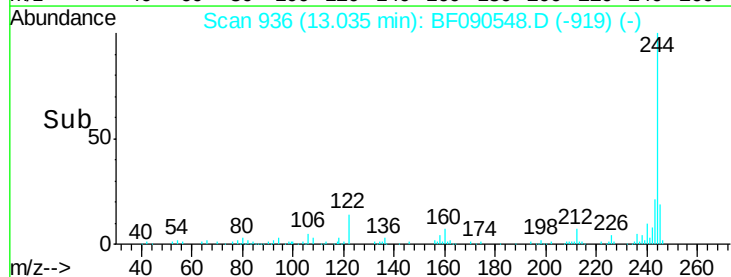
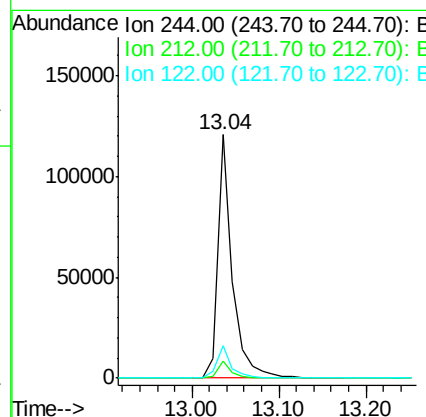
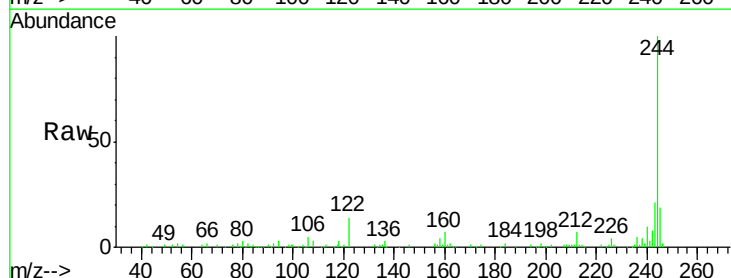
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

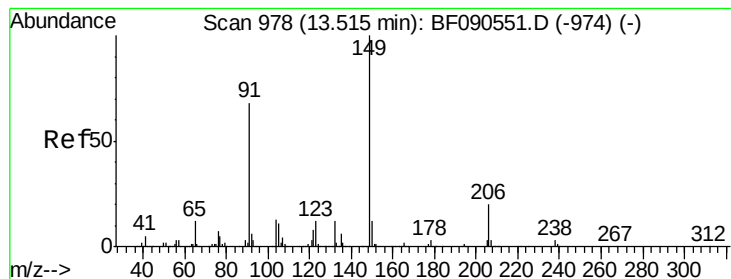
Tgt Ion: 202 Resp: 110067
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.8 26.6
 203 17.1 14.6 21.8



#78
 Terphenyl-d14
 Concen: 5.65 ng
 RT: 13.04 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion: 244 Resp: 141956
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 13.5 5.6 8.4#





#79

Butylbenzylphthalate

Concen: 2.17 ng

RT: 13.52 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

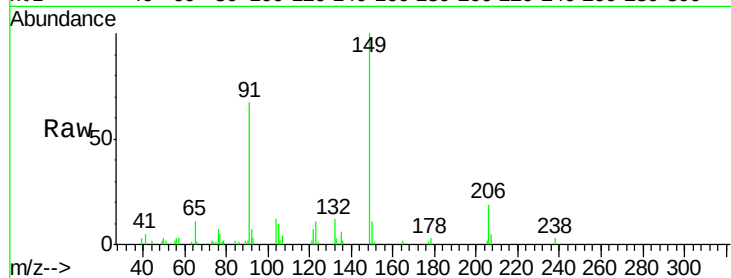
Tgt Ion:149 Resp: 39300

Ion Ratio Lower Upper

149 100

91 66.7 54.3 81.5

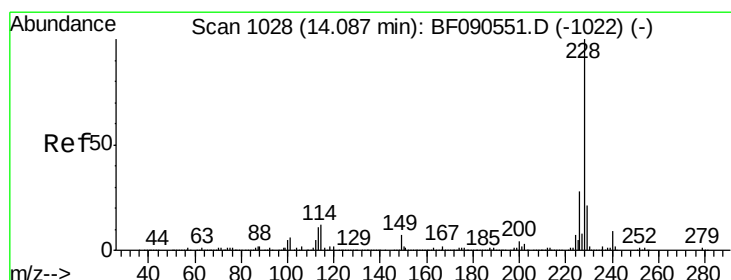
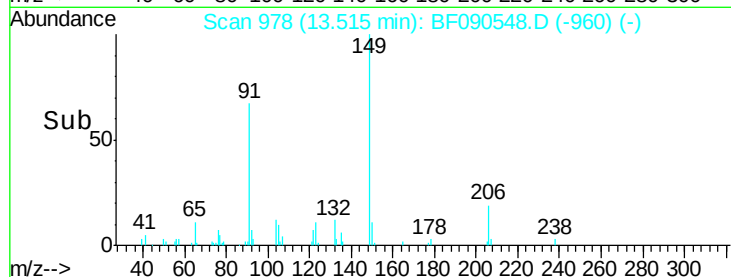
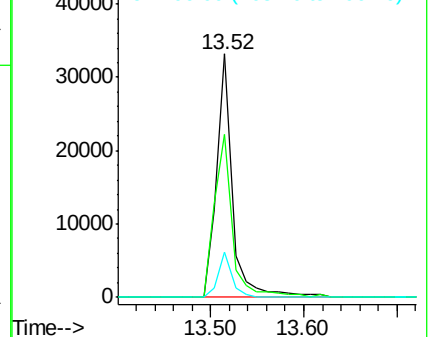
206 18.6 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.49 ng

RT: 14.09 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

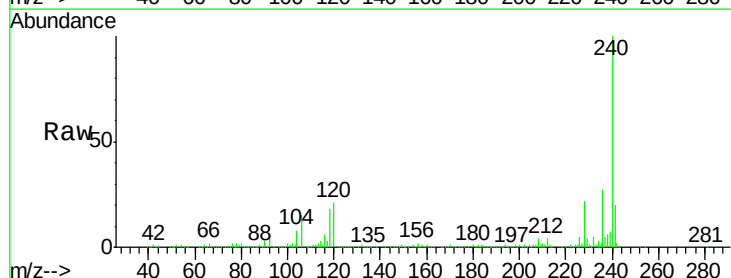
Tgt Ion:228 Resp: 91699

Ion Ratio Lower Upper

228 100

226 24.8 22.8 34.2

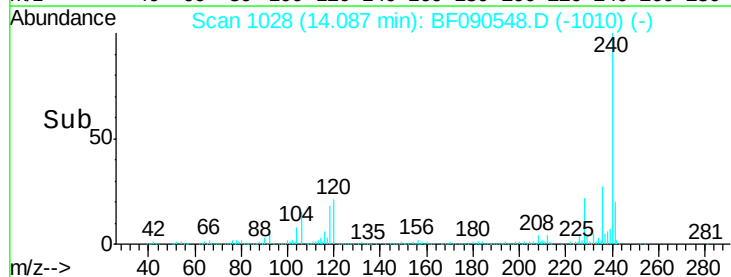
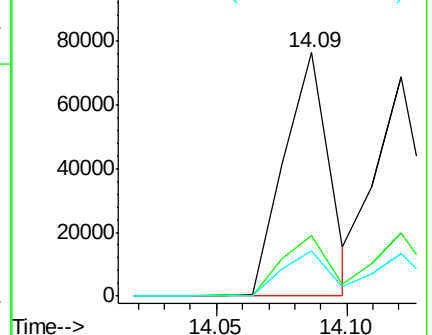
229 18.6 16.6 25.0

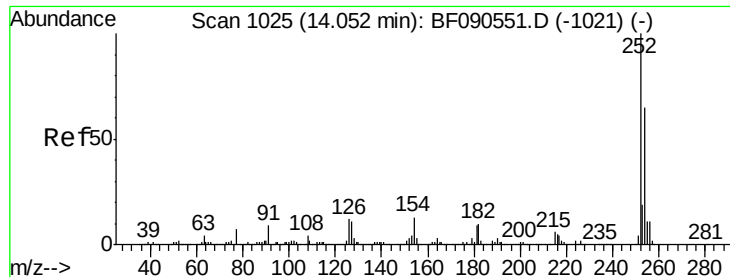


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

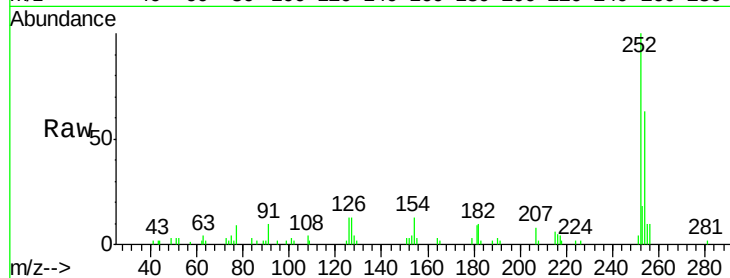




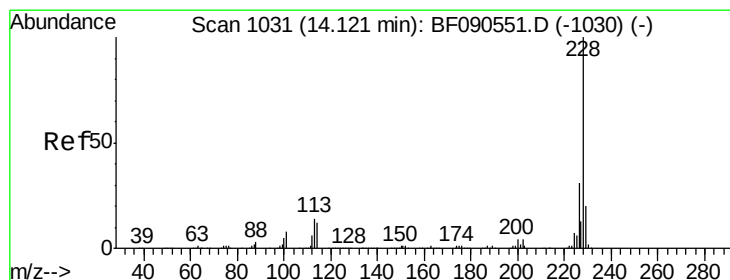
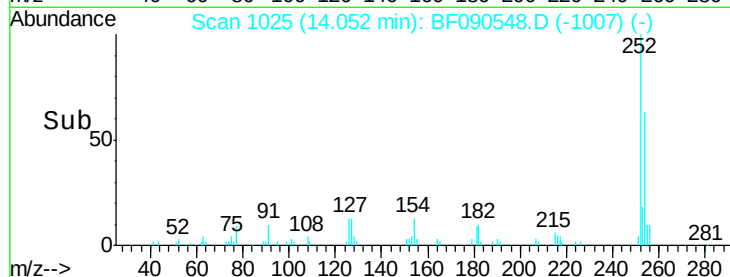
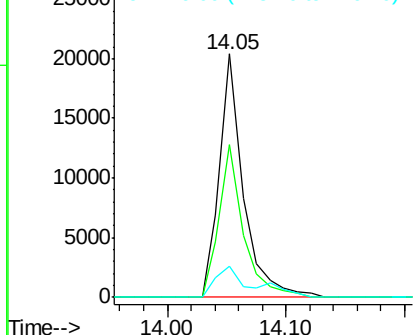
#81
 3,3'-Dichlorobenzidine
 Concen: 2.21 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 252 Resp: 28498
 Ion Ratio Lower Upper
 252 100
 254 62.9 52.1 78.1
 126 12.6 9.3 13.9

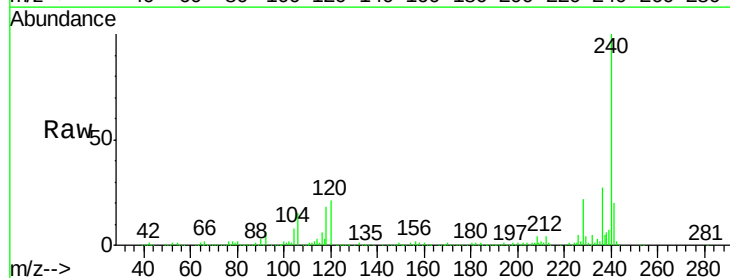


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

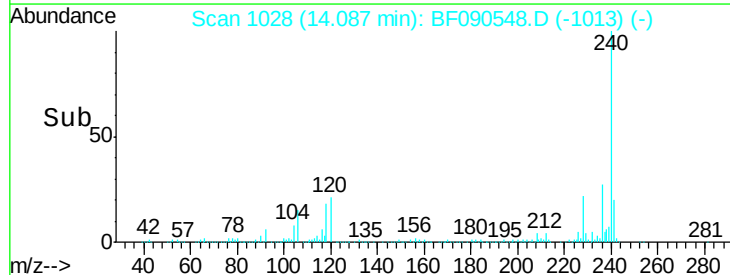
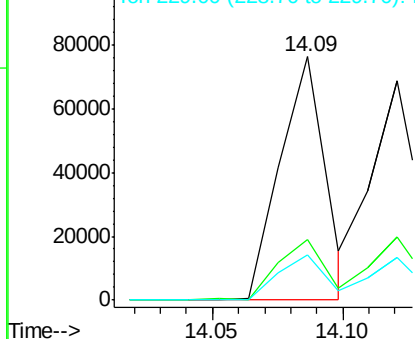


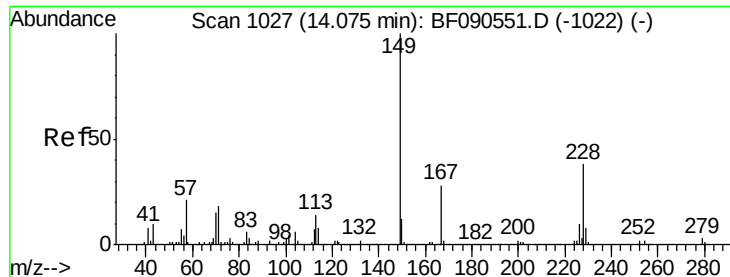
#82
 Chrysene
 Concen: 2.71 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion: 228 Resp: 91699
 Ion Ratio Lower Upper
 228 100
 226 24.8 24.8 37.2#
 229 18.6 16.2 24.4



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

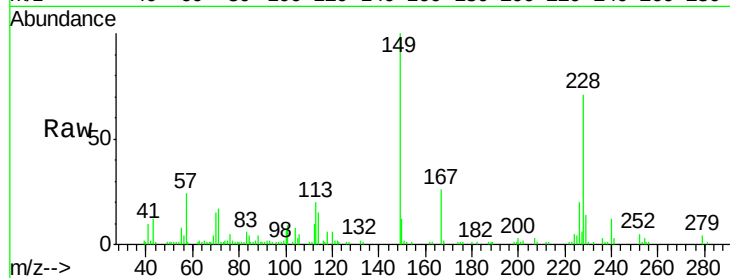




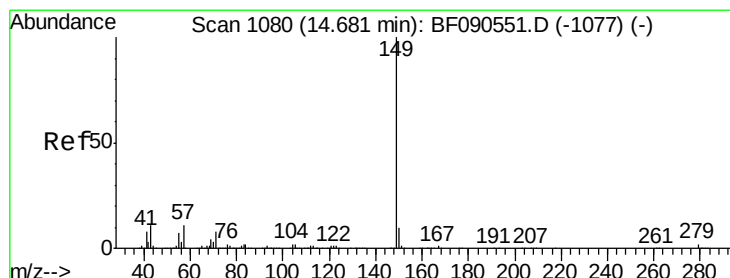
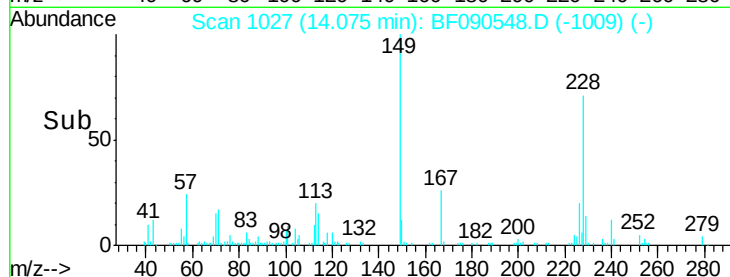
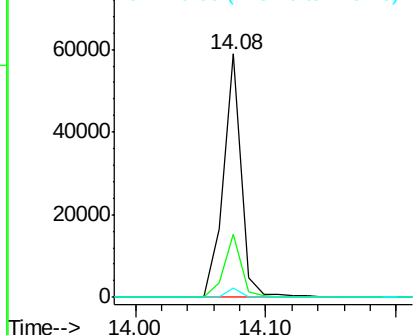
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.16 ng
 RT: 14.08 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:149 Resp: 56441
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.1 33.1
 279 3.6 2.6 4.0

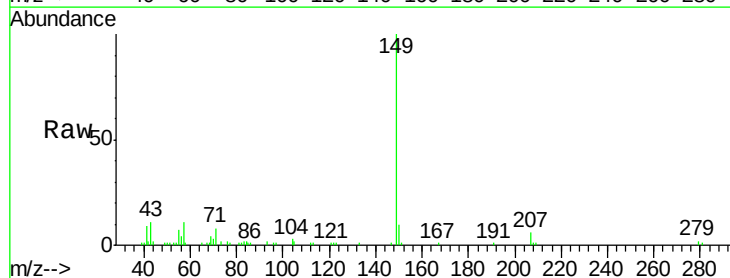


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

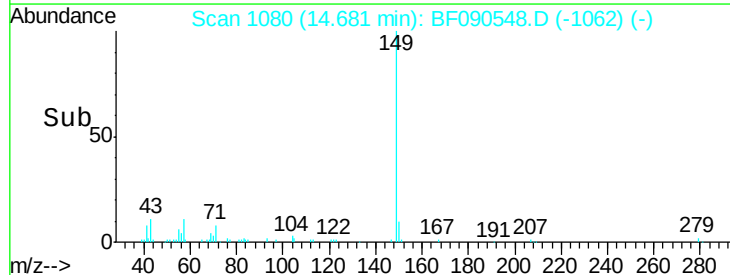
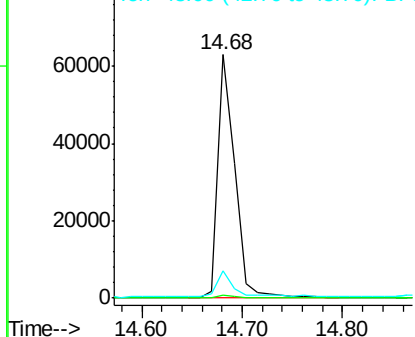


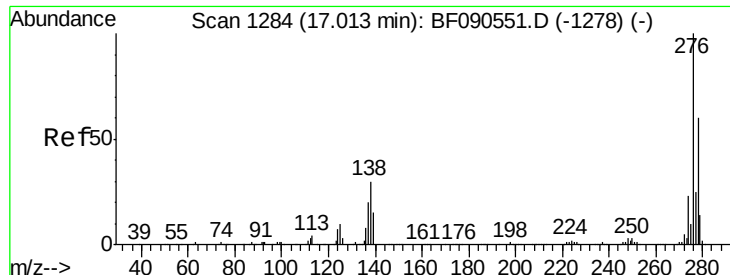
#84
 Di-n-octyl phthalate
 Concen: 1.89 ng
 RT: 14.68 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion:149 Resp: 74429
 Ion Ratio Lower Upper
 149 100
 167 1.1 1.2 1.8#
 43 18.1 6.7 10.1#



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

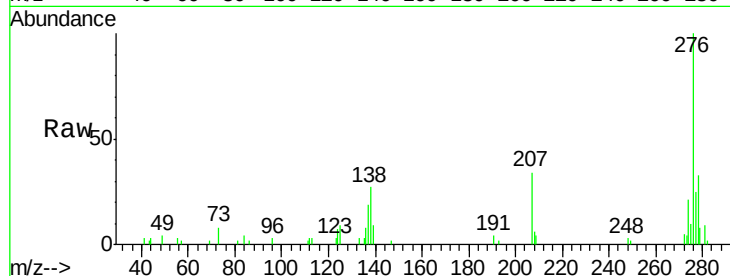




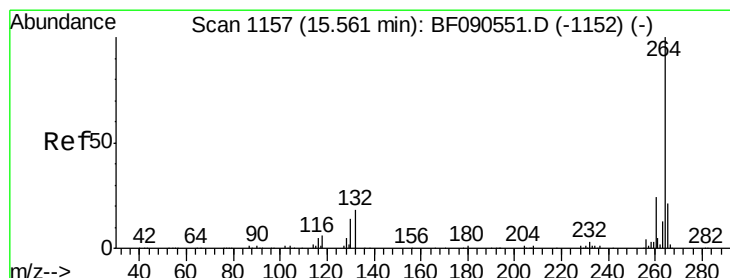
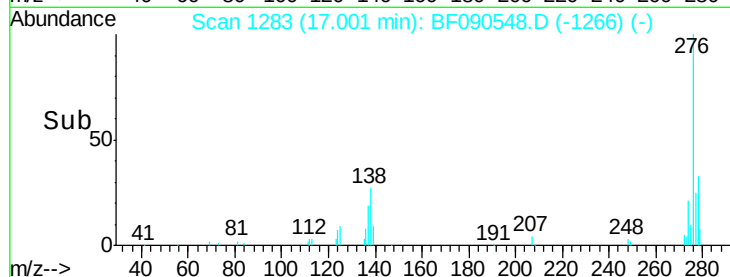
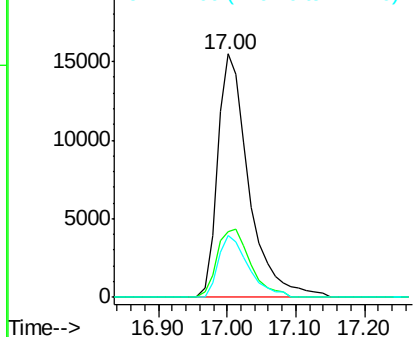
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.82 ng
 RT: 17.00 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.1	25.8	38.6
277	24.6	20.1	30.1

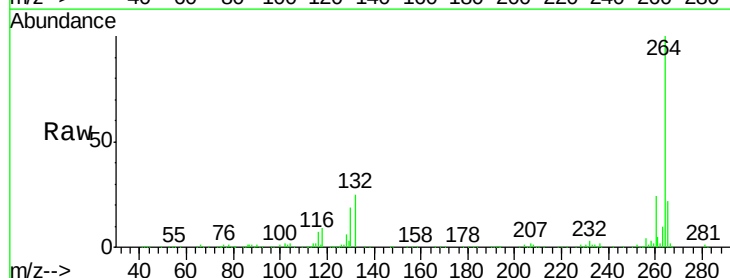


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

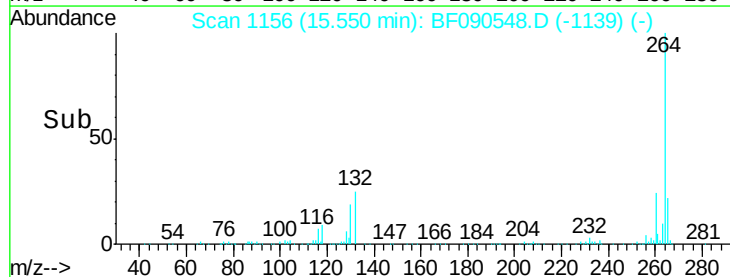
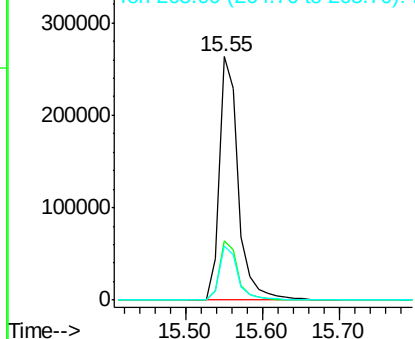


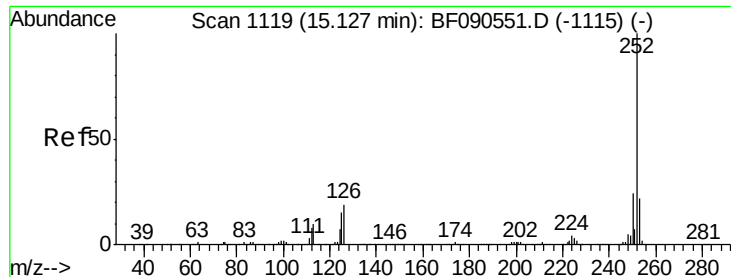
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.55 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF090548.D
 Acq: 13 Oct 2016 18:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.3	28.9
265	22.1	16.7	25.1



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: 4.82 ng

RT: 15.13 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

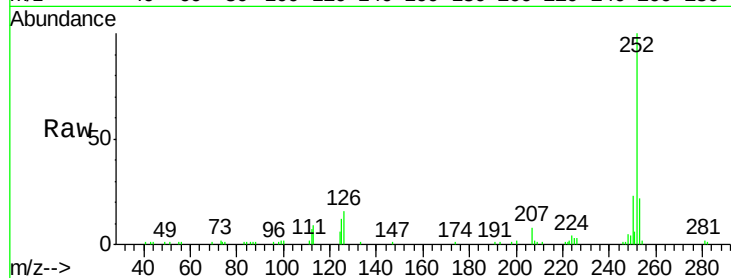
Tgt Ion:252 Resp: 145310

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

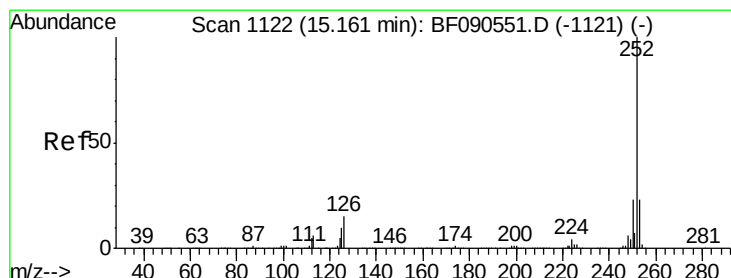
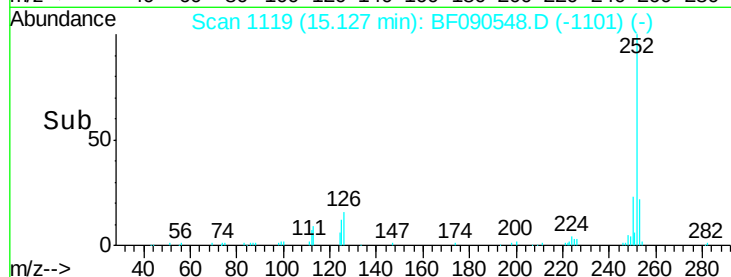
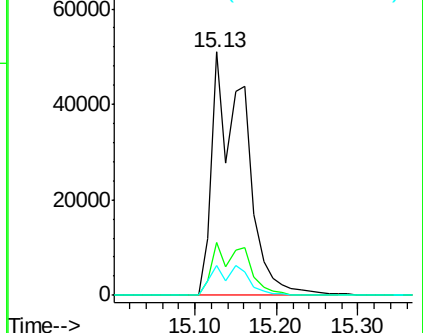
125 12.2 12.0 18.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 5.32 ng

RT: 15.13 min Scan# 1119

Delta R.T. -0.03 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

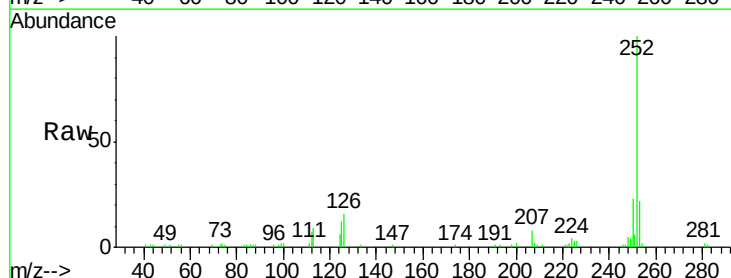
Tgt Ion:252 Resp: 145540

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

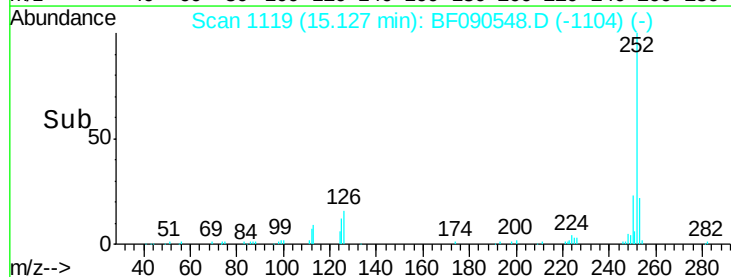
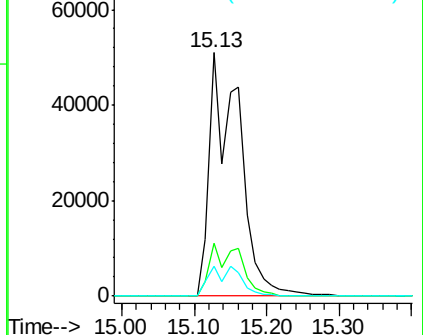
125 12.2 10.0 15.0

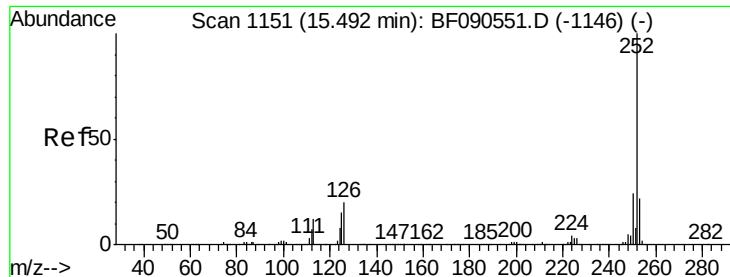


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

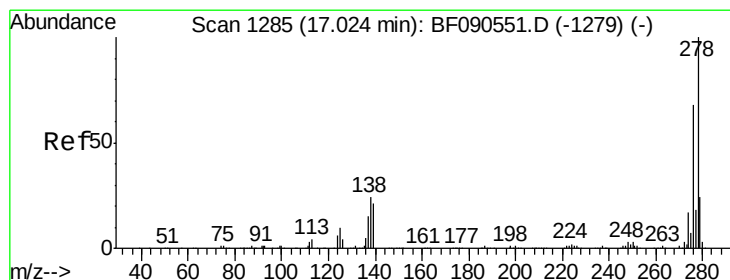
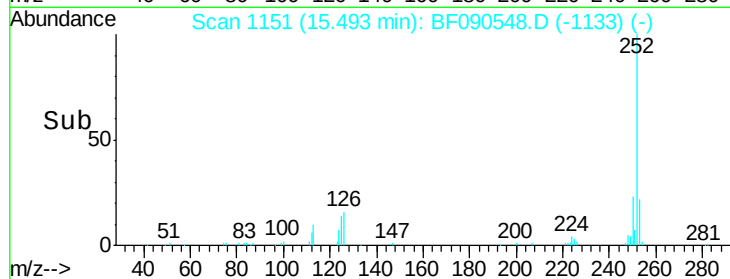
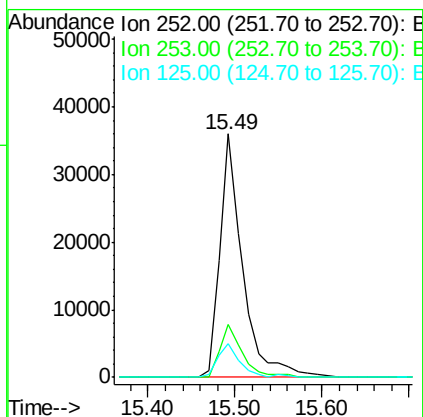
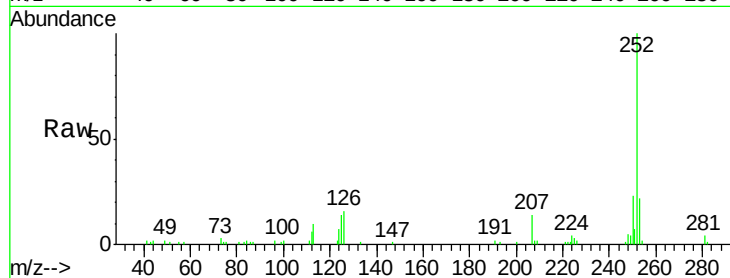




#89
Benzo(a)pyrene
Concen: 2.50 ng
RT: 15.49 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

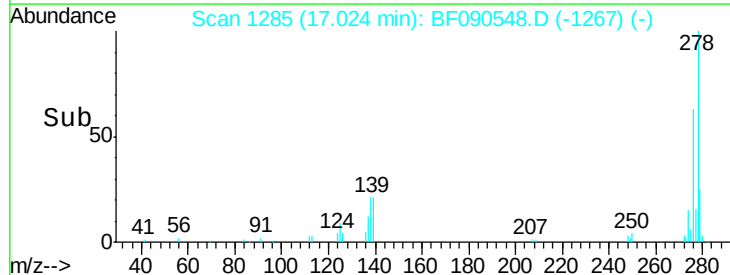
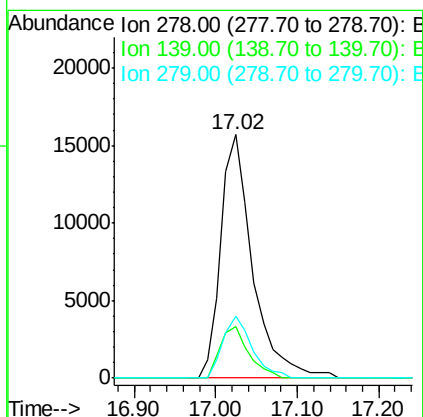
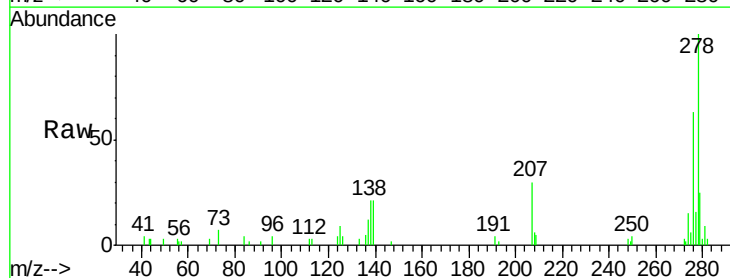
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

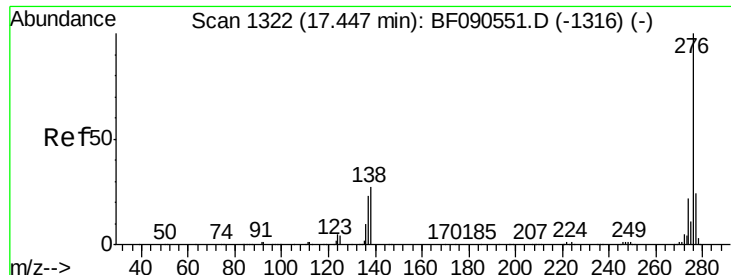
Tgt Ion: 252 Resp: 66083
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 13.8 12.3 18.5



#90
Dibenzo(a,h)anthracene
Concen: 1.93 ng
RT: 17.02 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF090548.D
Acq: 13 Oct 2016 18:23

Tgt Ion: 278 Resp: 42583
Ion Ratio Lower Upper
278 100
139 21.2 16.6 25.0
279 25.2 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 1.97 ng

RT: 17.44 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF090548.D

Acq: 13 Oct 2016 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

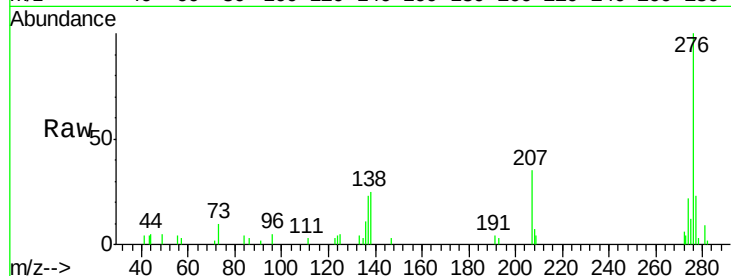
Tgt Ion: 276 Resp: 40598

Ion Ratio Lower Upper

276 100

277 23.0 18.8 28.2

138 24.8 21.8 32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

