

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
 Data File : BF087651.D
 Acq On : 4 Jun 2016 4:50
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 04 06:01:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 05:48:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	109656	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	469898	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	214880	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	412993	20.00	ng	0.00
75) Chrysene-d12	14.02	240	311848	20.00	ng	0.00
86) Perylene-d12	15.44	264	285162	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	359537	56.98	ng	-0.01
7) Phenol-d6	6.48	99	428218	50.51	ng	-0.01
23) Nitrobenzene-d5	7.43	82	441436	48.88	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	109351	53.24	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	755933	49.66	ng	-0.01
78) Terphenyl-d14	12.97	244	733672	51.58	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.48	88	84933	25.61	ng	# 24
3) Pyridine	3.20	79	224132	30.36	ng	99
4) n-Nitrosodimethylamine	3.13	42	95509	18.30	ng	96
6) Aniline	6.51	93	307841	27.93	ng	95
8) 2-Chlorophenol	6.64	128	211966	27.45	ng	94
9) Benzaldehyde	6.40	77	152743	30.64	ng	84
10) Phenol	6.49	94	247390	25.99	ng	93
11) bis(2-Chloroethyl)ether	6.59	93	188430	25.73	ng	96
12) 1,3-Dichlorobenzene	6.80	146	215169	25.60	ng	99
13) 1,4-Dichlorobenzene	6.88	146	227485	26.27	ng	99
14) 1,2-Dichlorobenzene	6.88	146	227485	28.38	ng	96
15) Benzyl Alcohol	7.00	79	171933	27.95	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	260010	16.39	ng	99
17) 2-Methylphenol	7.11	107	158141	25.32	ng	99
18) Hexachloroethane	7.38	117	78452	24.39	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	147549	24.19	ng	91
20) 3+4-Methylphenols	7.27	107	219579	29.53	ng	# 81
22) Acetophenone	7.27	105	255657	22.80	ng	# 82
24) Nitrobenzene	7.44	77	186644	19.39	ng	# 84
25) Isophorone	7.69	82	361072	22.01	ng	# 90
26) 2-Nitrophenol	7.76	139	95001	24.20	ng	96
27) 2,4-Dimethylphenol	7.79	122	188438	26.49	ng	95
28) bis(2-Chloroethoxy)methane	7.90	93	223662	23.84	ng	# 97
29) 2,4-Dichlorophenol	8.00	162	173085	27.69	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	176597	24.77	ng	98
31) Naphthalene	8.17	128	628832	26.79	ng	99
32) Benzoic acid	7.88	122	121970	33.67	ng	97
33) 4-Chloroaniline	8.22	127	272800	31.12	ng	97
34) Hexachlorobutadiene	8.30	225	88877	20.85	ng	97
35) Caprolactam	8.57	113	54656	29.33	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	176918	25.16	ng	88
37) 2-Methylnaphthalene	8.86	142	369442	25.06	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	173927	25.77	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	92893	39.39	ng	98

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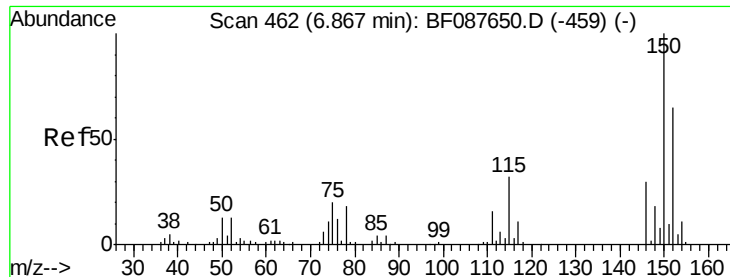
Instrument :
 BNA_F
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.13	196	111590	27.79	ng	97
43) 2,4,5-Trichlorophenol	9.18	196	106423	26.00	ng #	93
45) 1,1'-Biphenyl	9.32	154	473641	26.43	ng	99
46) 2-Chloronaphthalene	9.35	162	368263	26.88	ng	98
47) 2-Nitroaniline	9.44	65	109649	22.96	ng	95
48) Acenaphthylene	9.76	152	559180	25.56	ng	100
49) Dimethylphthalate	9.62	163	385983	22.55	ng	99
50) 2,6-Dinitrotoluene	9.68	165	86047	24.39	ng #	47
51) Acenaphthene	9.93	154	347548	25.55	ng	98
52) 3-Nitroaniline	9.85	138	114919	32.27	ng	91
53) 2,4-Dinitrophenol	9.95	184	37306	25.38	ng #	76
54) Dibenzofuran	10.10	168	485561	26.23	ng #	89
55) 4-Nitrophenol	10.00	139	98258	51.69	ng #	80
56) 2,4-Dinitrotoluene	10.08	165	109822	23.52	ng #	59
57) Fluorene	10.44	166	361995	23.35	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	88948	28.41	ng #	51
59) Diethylphthalate	10.33	149	414933	25.02	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	172450	23.06	ng	94
61) 4-Nitroaniline	10.46	138	96276	28.21	ng	95
62) Azobenzene	10.60	77	445684	26.35	ng	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	57748	22.94	ng #	62
65) n-Nitrosodiphenylamine	10.56	169	354785	26.73	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	109521	24.34	ng	95
67) Hexachlorobenzene	10.99	284	117191	25.13	ng	92
68) Atrazine	11.08	200	92921	21.94	ng	91
69) Pentachlorophenol	11.19	266	65134	42.98	ng	98
70) Phenanthrene	11.40	178	547499	24.23	ng	100
71) Anthracene	11.46	178	597904	25.72	ng	98
72) Carbazole	11.61	167	563030	28.53	ng	99
73) Di-n-butylphthalate	11.95	149	628543	25.01	ng	99
74) Fluoranthene	12.59	202	609207	26.69	ng	96
76) Benzidine	12.72	184	340189	38.20	ng	99
77) Pyrene	12.82	202	624769	27.89	ng	98
79) Butylbenzylphthalate	13.45	149	246869	24.96	ng	94
80) Benzo(a)anthracene	14.00	228	490615	27.61	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	137325	14.89	ng #	94
82) Chrysene	14.05	228	520020	29.38	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	329065	23.33	ng	99
84) Di-n-octyl phthalate	14.62	149	552171	25.35	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	400785	28.23	ng #	100
87) Benzo(b)fluoranthene	15.06	252	879747	48.64	ng #	98
88) Benzo(k)fluoranthene	15.06	252	879709	55.59	ng #	96
89) Benzo(a)pyrene	15.38	252	404623	25.63	ng	97
90) Dibenzo(a,h)anthracene	16.86	278	337184	25.16	ng	97
91) Benzo(g,h,i)perylene	17.26	276	330202	24.90	ng #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

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SSTDIC025

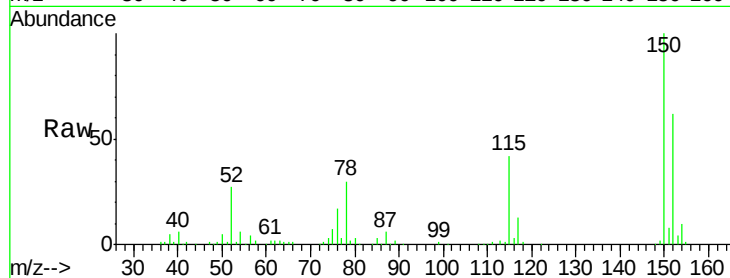
Tgt Ion:152 Resp: 109656

Ion Ratio Lower Upper

152 100

150 161.1 123.8 185.6

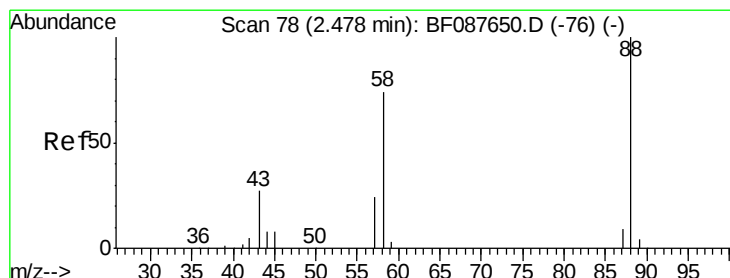
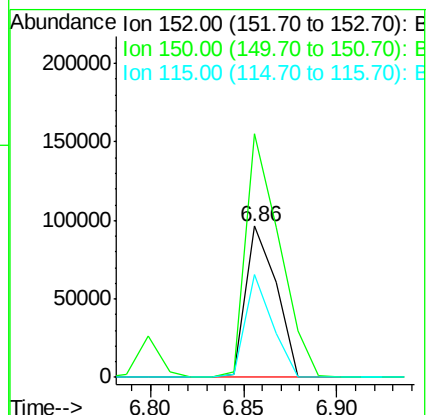
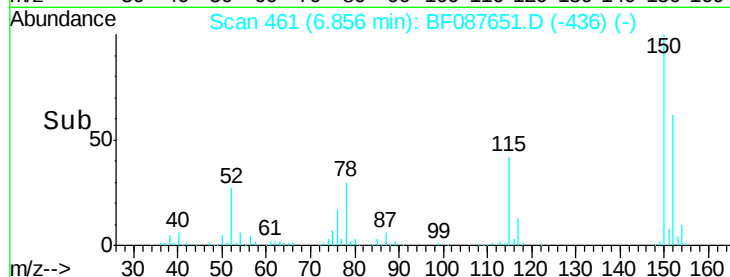
115 67.6 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.61 ng

RT: 2.48 min Scan# 78

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

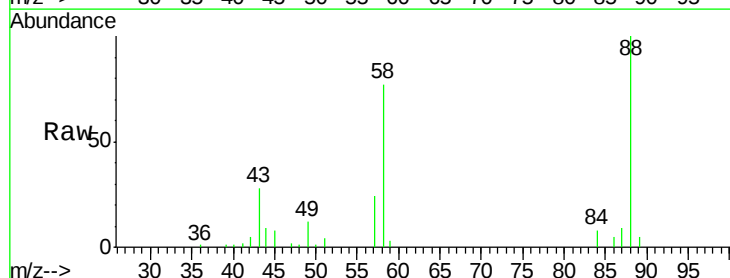
Tgt Ion: 88 Resp: 84933

Ion Ratio Lower Upper

88 100

58 77.5 0.0 0.0#

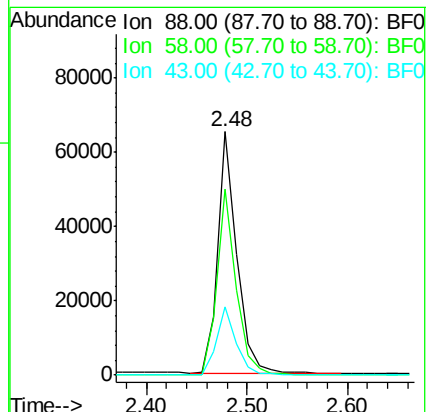
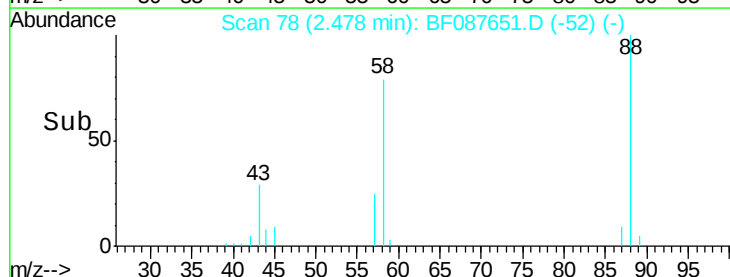
43 29.3 3.4 5.2#

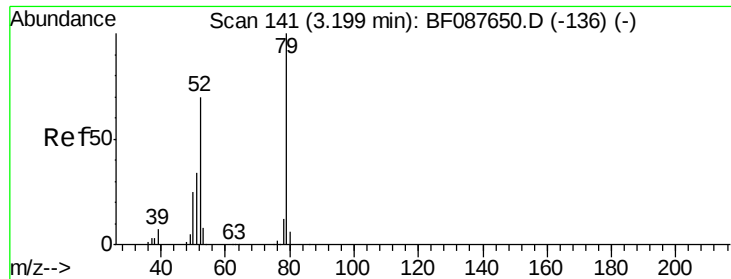


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 30.36 ng

RT: 3.20 min Scan# 141

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

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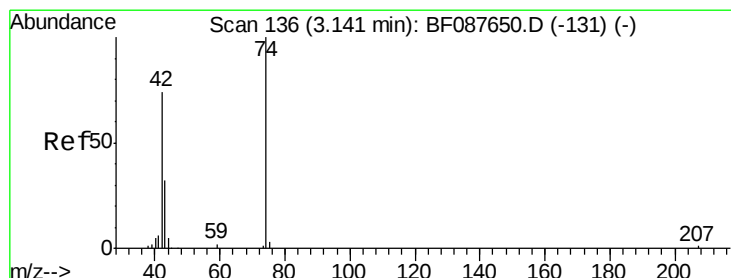
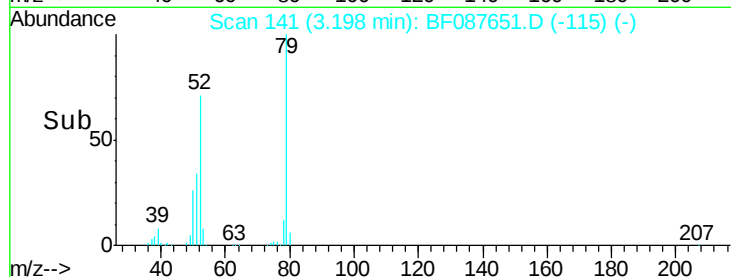
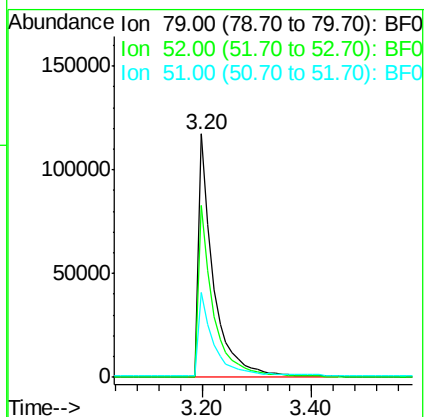
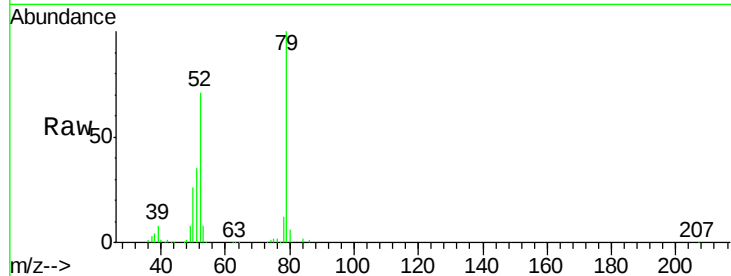
Tgt Ion: 79 Resp: 224132

Ion Ratio Lower Upper

79 100

52 70.8 56.3 84.5

51 34.7 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 18.30 ng

RT: 3.13 min Scan# 135

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

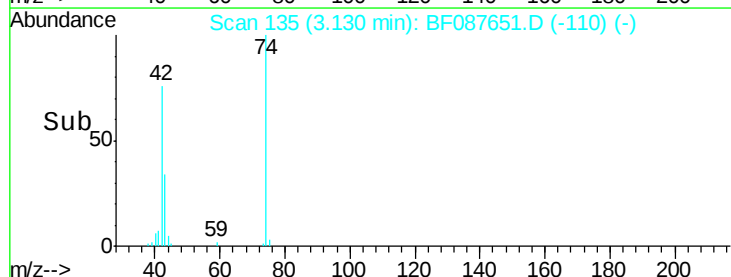
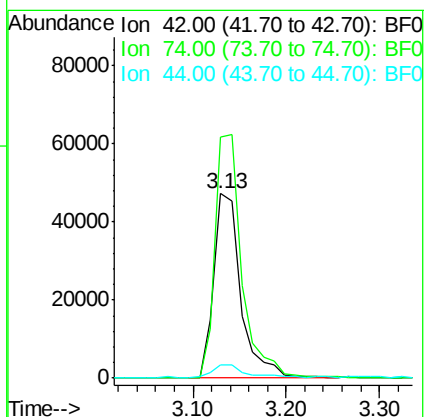
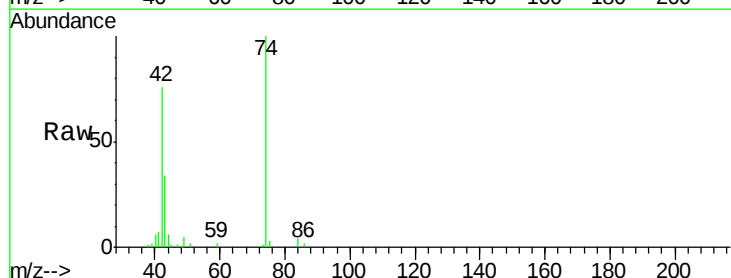
Tgt Ion: 42 Resp: 95509

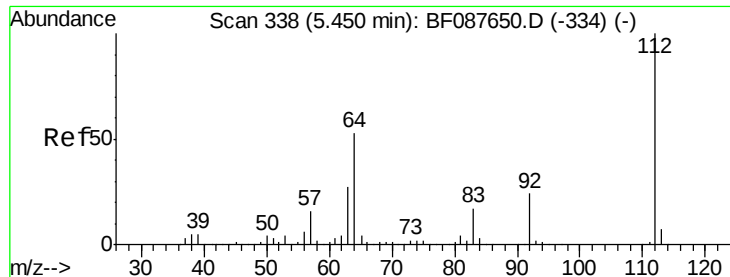
Ion Ratio Lower Upper

42 100

74 130.8 108.6 163.0

44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 56.98 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

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BNA_F

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SSTDIC025

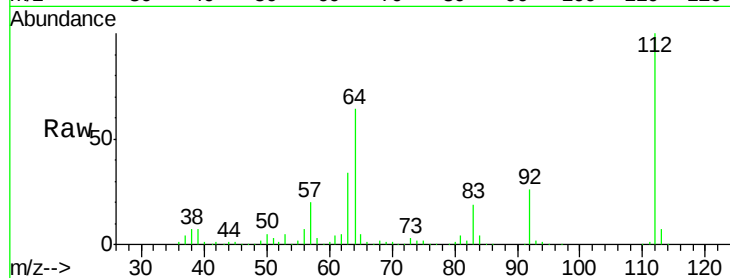
Tgt Ion: 112 Resp: 359537

Ion Ratio Lower Upper

112 100

64 63.9 42.2 63.2#

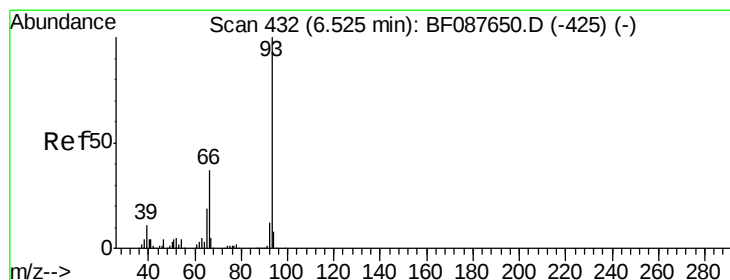
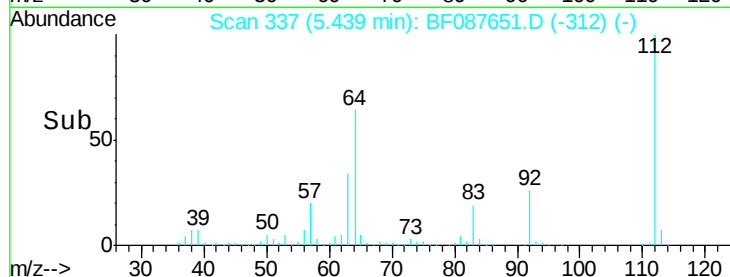
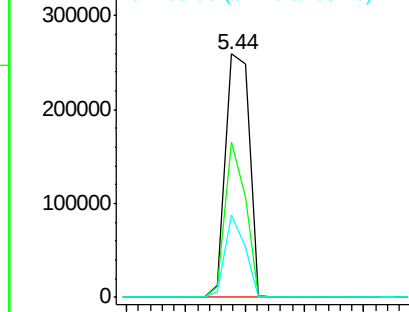
63 33.6 21.8 32.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.93 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

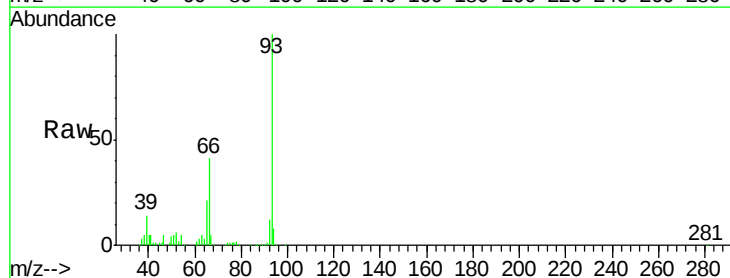
Tgt Ion: 93 Resp: 307841

Ion Ratio Lower Upper

93 100

66 40.8 29.8 44.8

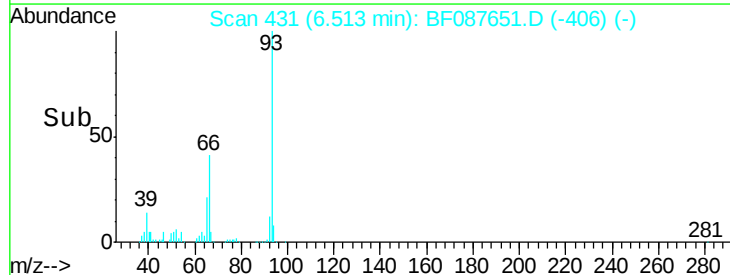
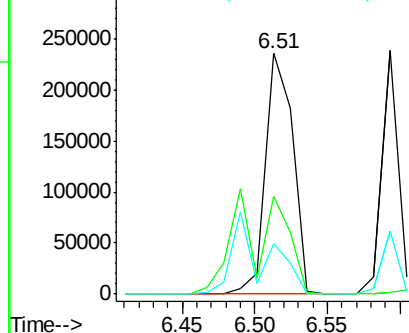
65 20.8 14.9 22.3

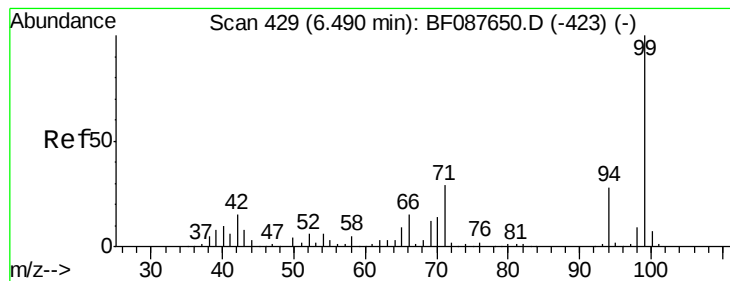


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 50.51 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF087651.D

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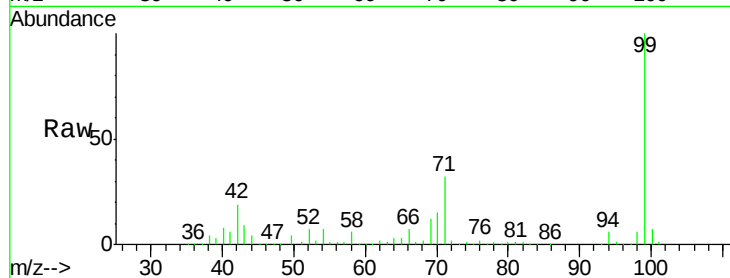
Tgt Ion: 99 Resp: 428218

Ion Ratio Lower Upper

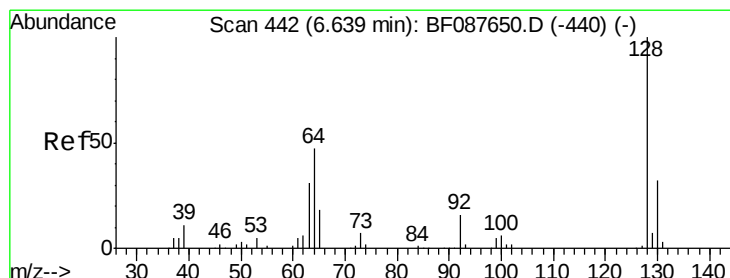
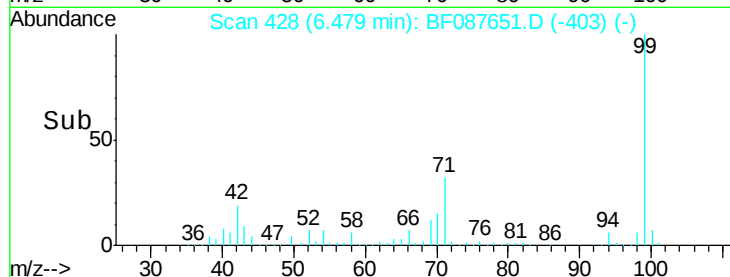
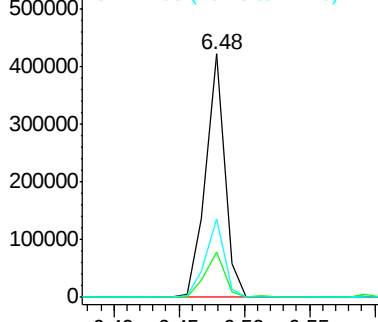
99 100

42 18.6 12.2 18.2#

71 32.0 23.4 35.0



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: 27.45 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

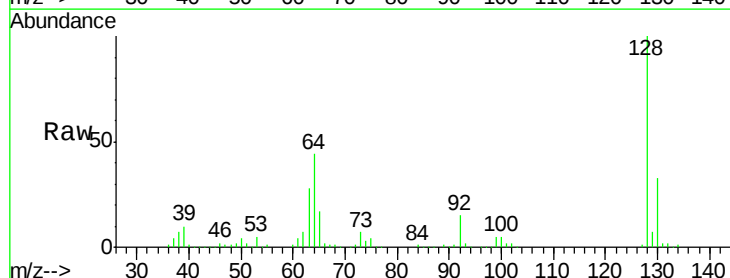
Tgt Ion: 128 Resp: 211966

Ion Ratio Lower Upper

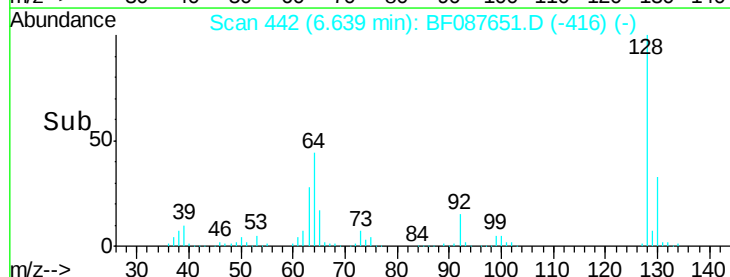
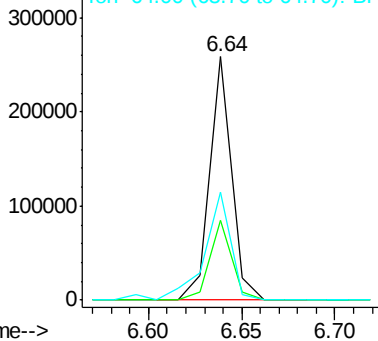
128 100

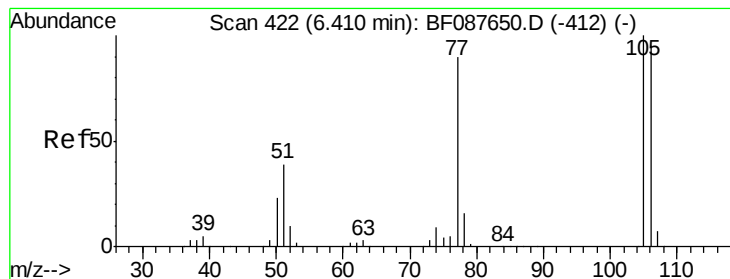
130 32.5 12.0 52.0

64 44.2 30.8 70.8



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: 30.64 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

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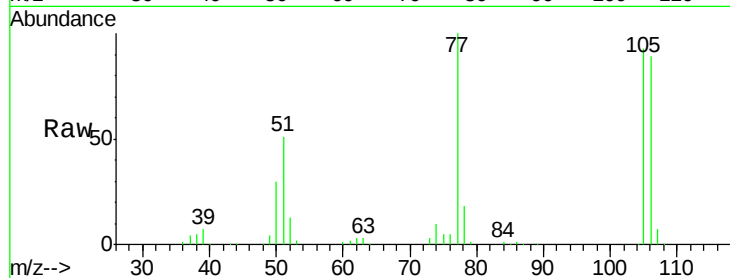
Tgt Ion: 77 Resp: 152743

Ion Ratio Lower Upper

77 100

105 93.5 90.6 130.6

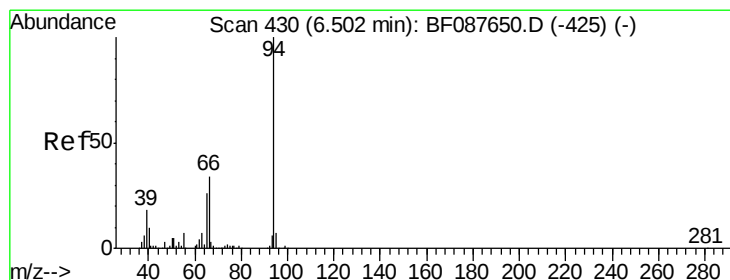
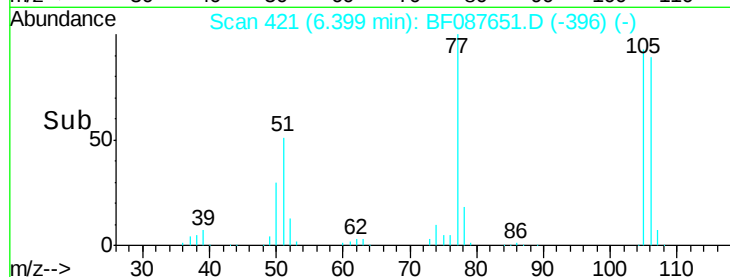
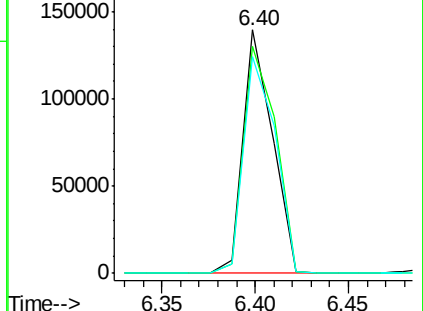
106 88.8 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 25.99 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

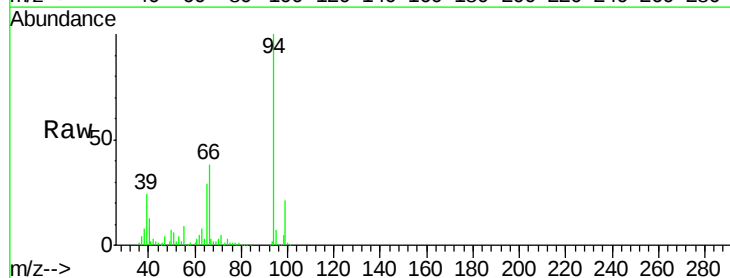
Tgt Ion: 94 Resp: 247390

Ion Ratio Lower Upper

94 100

65 29.4 5.9 45.9

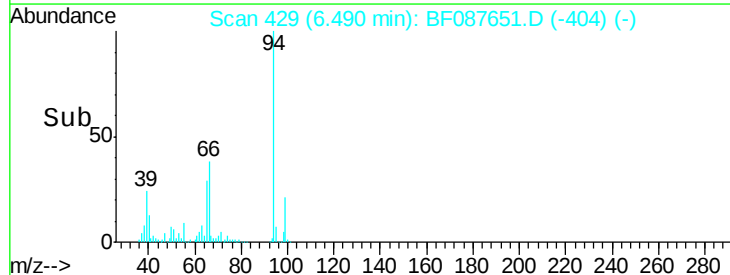
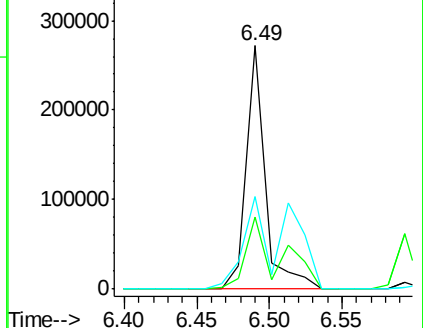
66 38.0 14.0 54.0

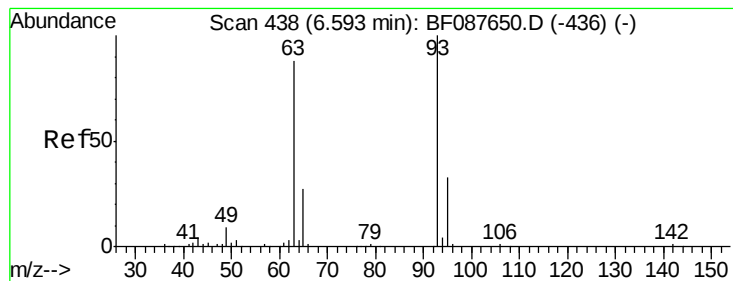


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 25.73 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

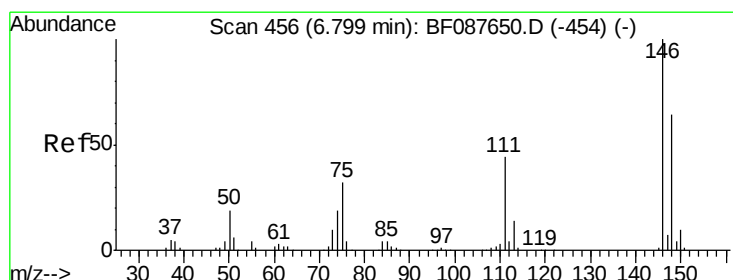
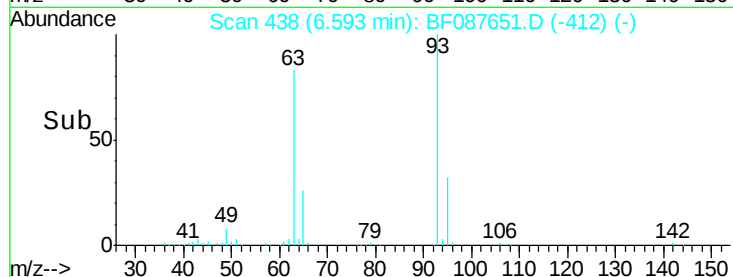
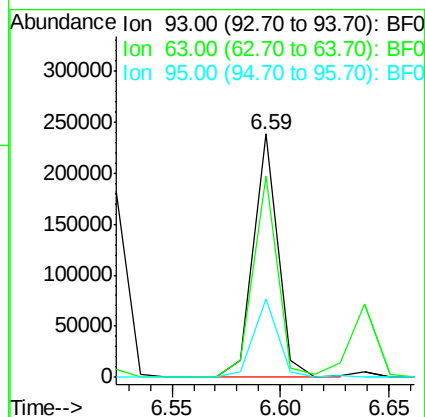
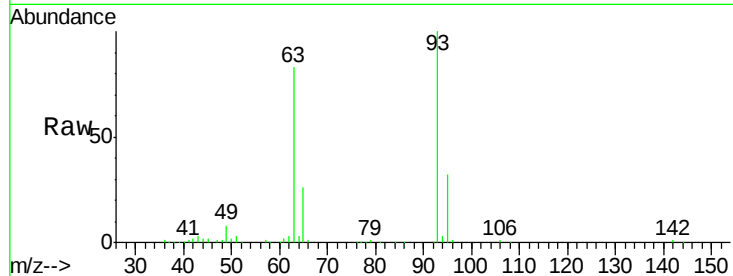
Tgt Ion: 93 Resp: 188430

Ion Ratio Lower Upper

93 100

63 82.7 67.6 107.6

95 32.4 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 25.60 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

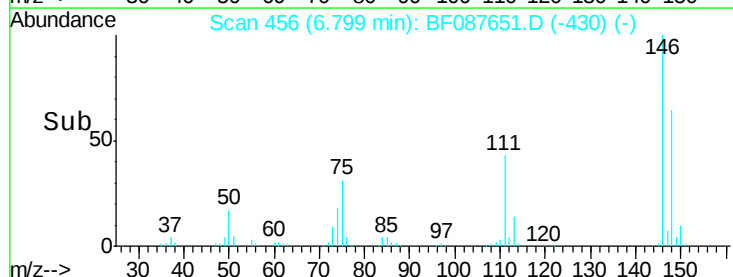
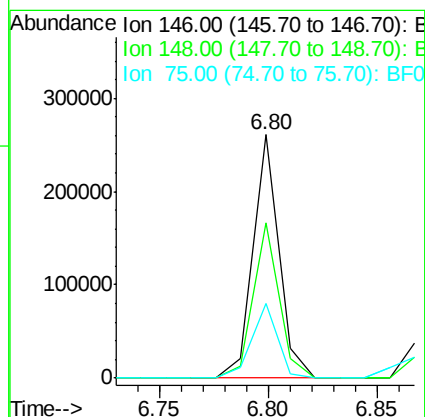
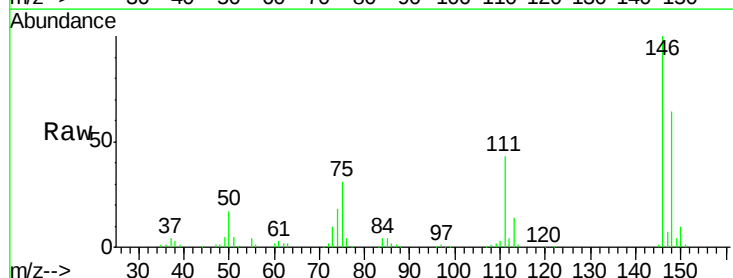
Tgt Ion: 146 Resp: 215169

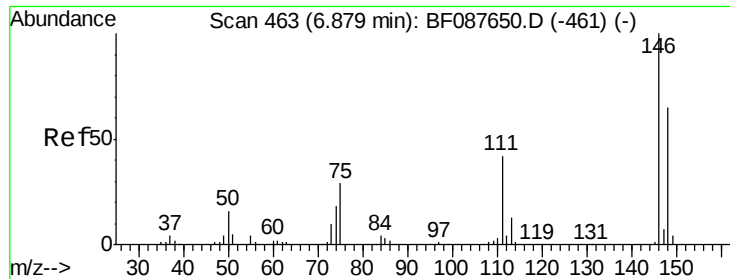
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

75 30.8 25.6 38.4

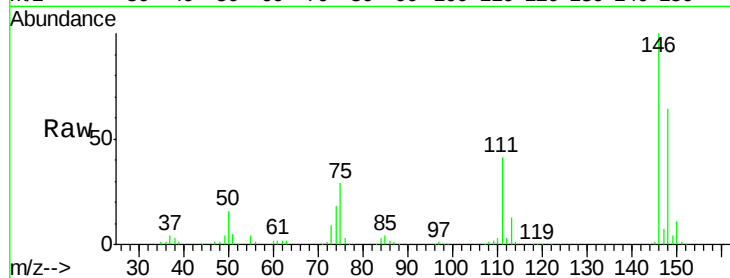




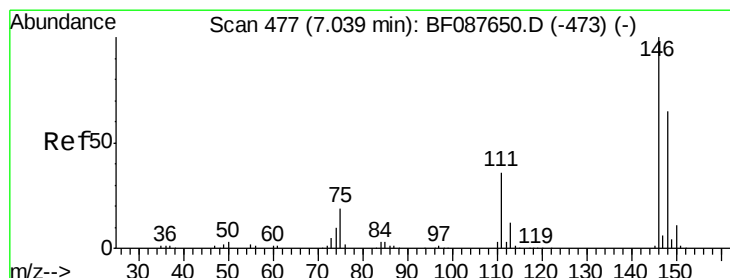
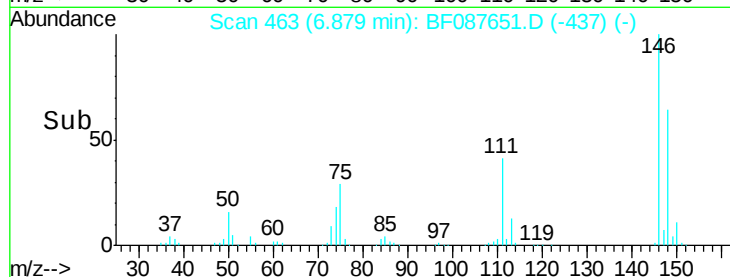
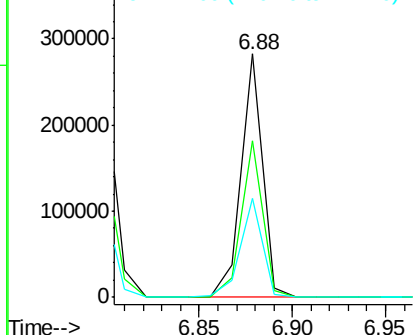
#13
 1,4-Dichlorobenzene
 Concen: 26.27 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 227485
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.0 78.0
 111 40.6 33.8 50.8

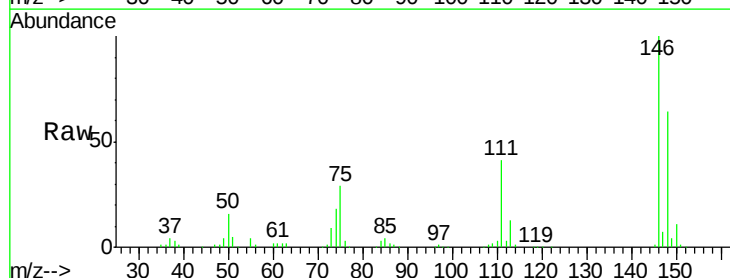


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

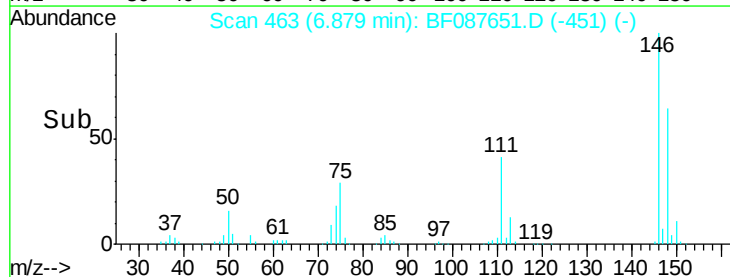
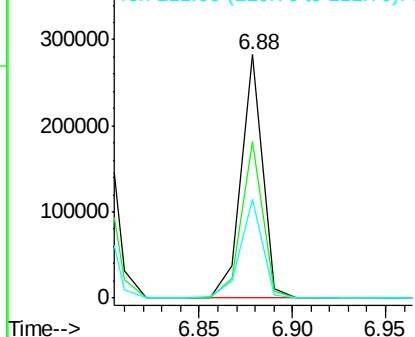


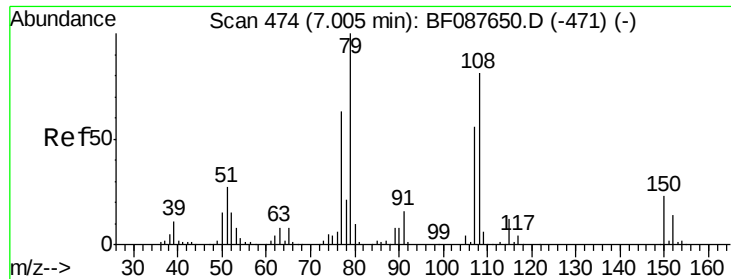
#14
 1,2-Dichlorobenzene
 Concen: 28.38 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.16 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion:146 Resp: 227485
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 40.6 28.7 43.1



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





#15

Benzyl Alcohol

Concen: 27.95 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

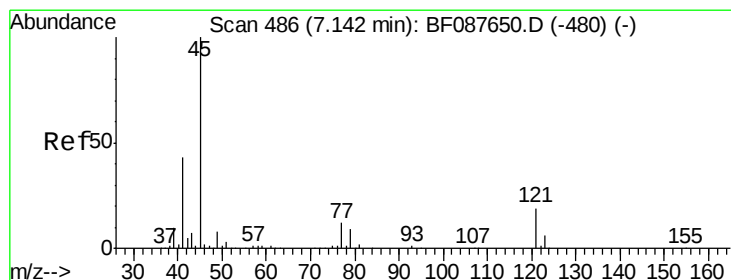
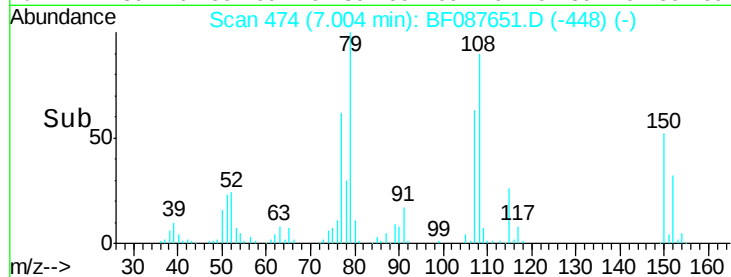
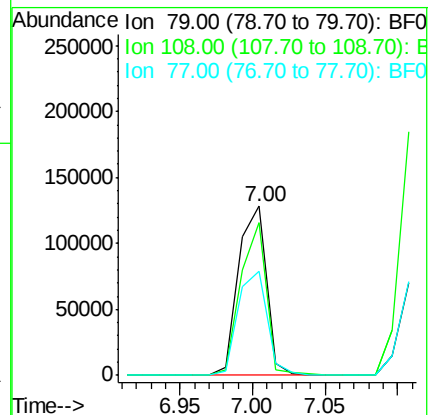
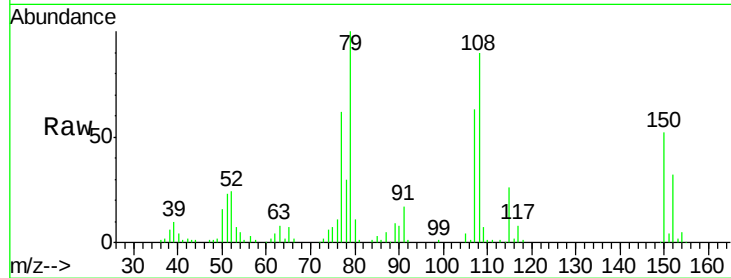
Tgt Ion: 79 Resp: 171933

Ion Ratio Lower Upper

79 100

108 90.5 65.0 97.6

77 61.7 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 16.39 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

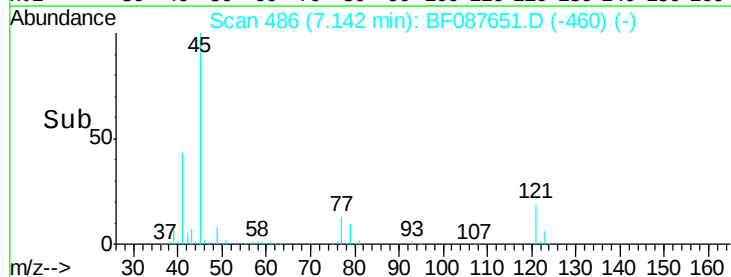
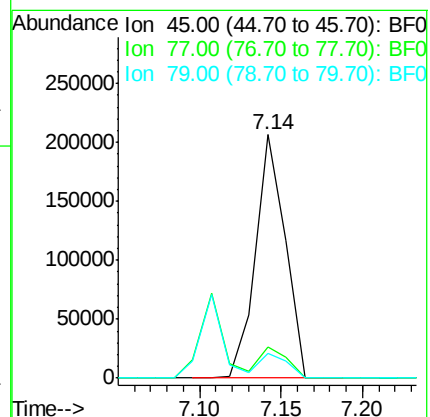
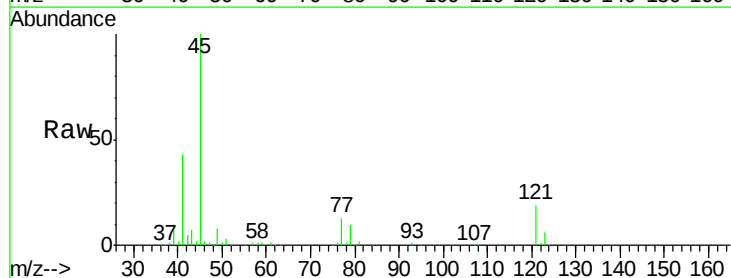
Tgt Ion: 45 Resp: 260010

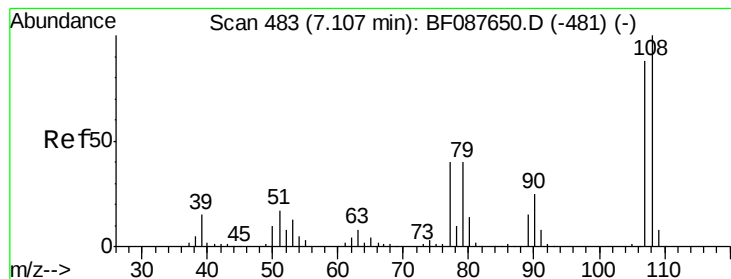
Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.5

79 10.1 0.0 29.5





#17

2-Methylphenol

Concen: 25.32 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 158141

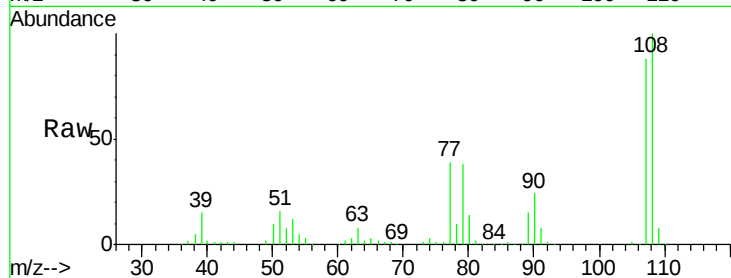
Ion Ratio Lower Upper

107 100

108 113.7 90.9 136.3

77 44.1 36.6 55.0

79 43.5 36.5 54.7

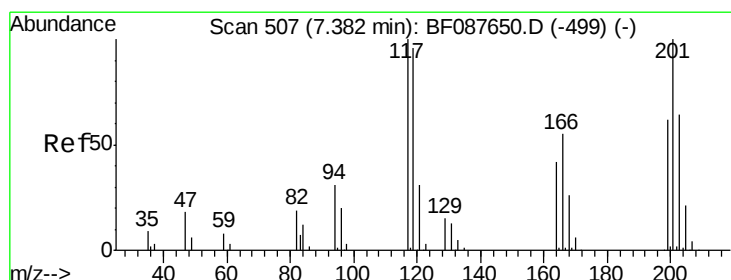
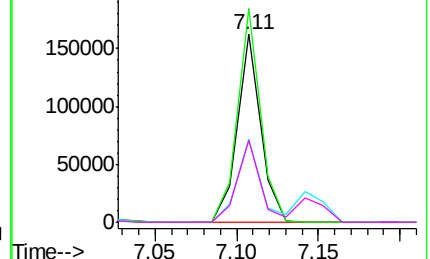
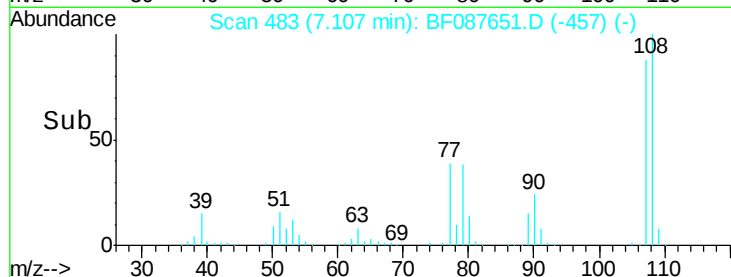


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 24.39 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

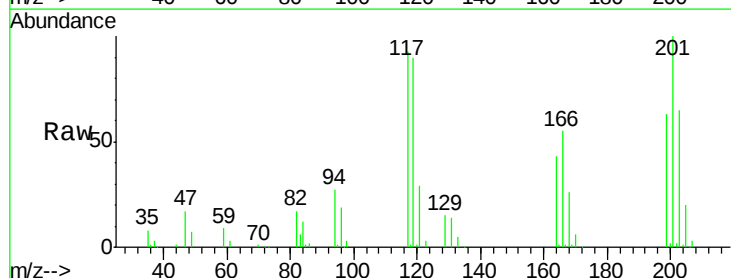
Tgt Ion:117 Resp: 78452

Ion Ratio Lower Upper

117 100

119 96.7 77.4 116.2

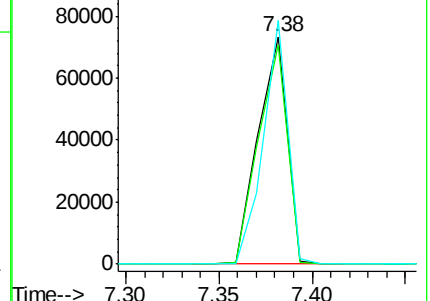
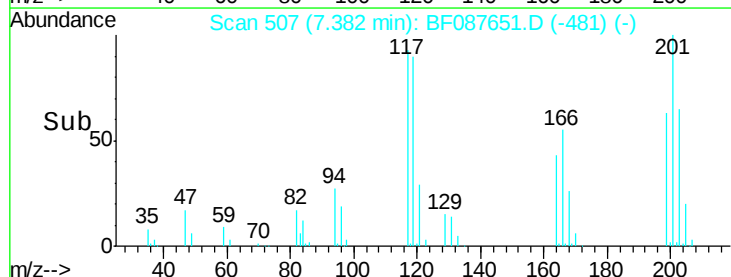
201 107.3 80.4 120.6

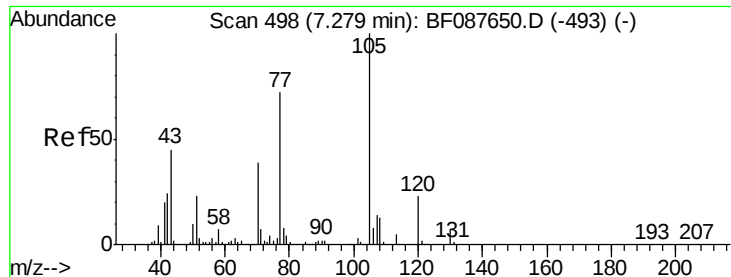


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

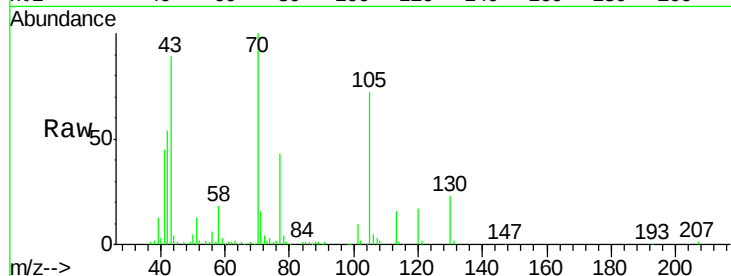




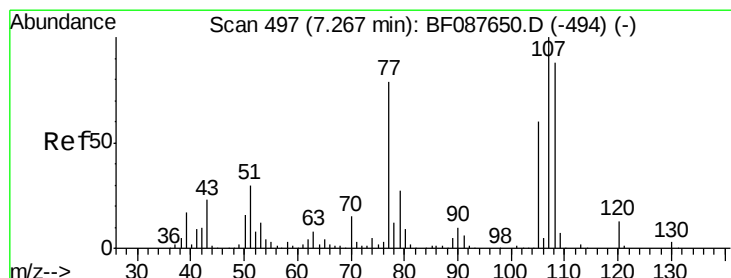
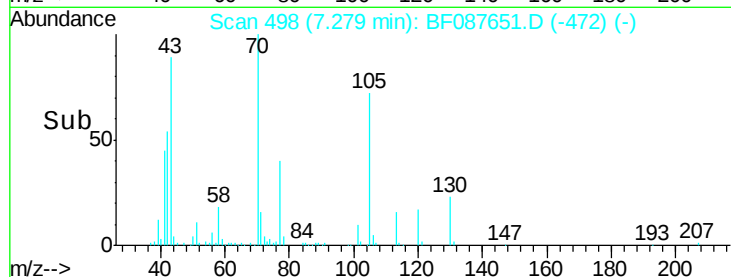
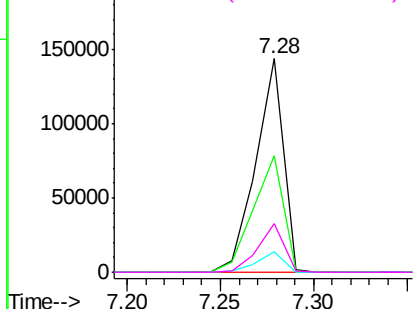
#19
n-Nitroso-di-n-propylamine
Concen: 24.19 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 70 Resp: 147549
Ion Ratio Lower Upper
70 100
42 54.3 49.6 74.4
101 9.8 7.1 10.7
130 23.0 15.4 23.2

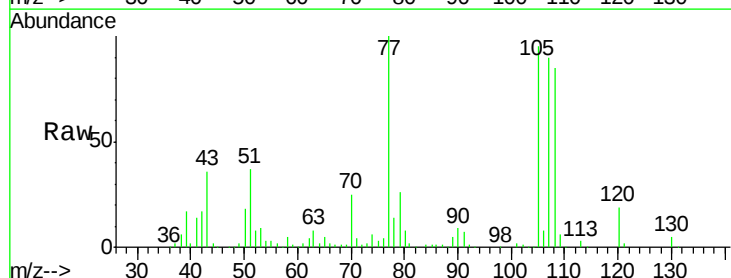


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

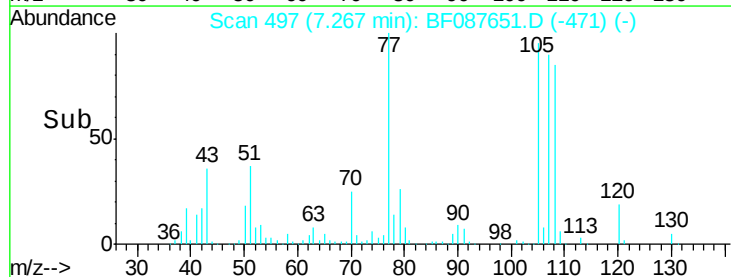
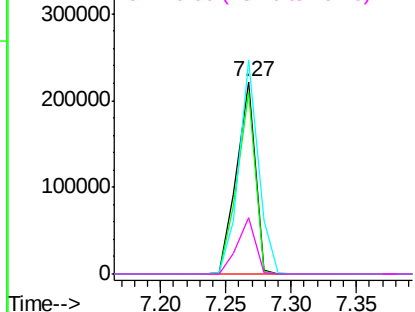


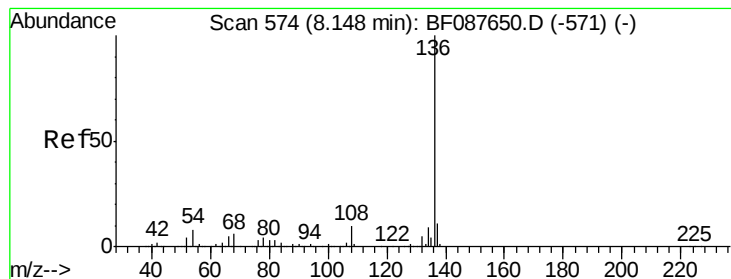
#20
3+4-Methylphenols
Concen: 29.53 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:107 Resp: 219579
Ion Ratio Lower Upper
107 100
108 94.8 67.8 107.8
77 111.0 59.3 99.3#
79 29.0 7.0 47.0



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: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 469898

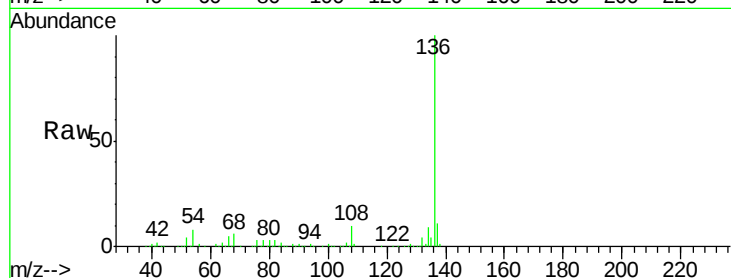
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.9 6.6 10.0

68 6.2 5.1 7.7

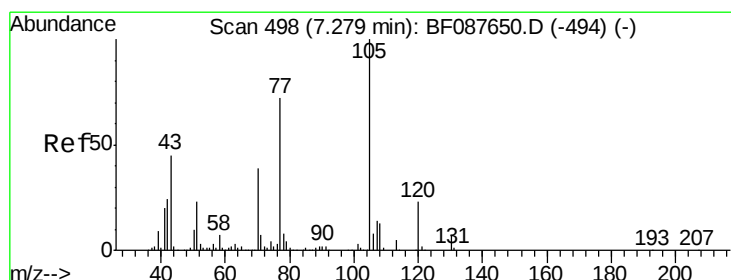
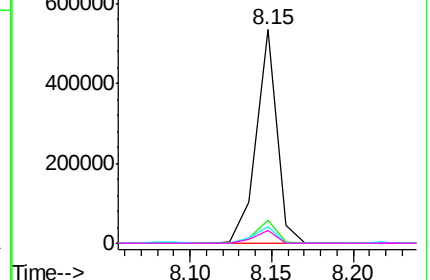
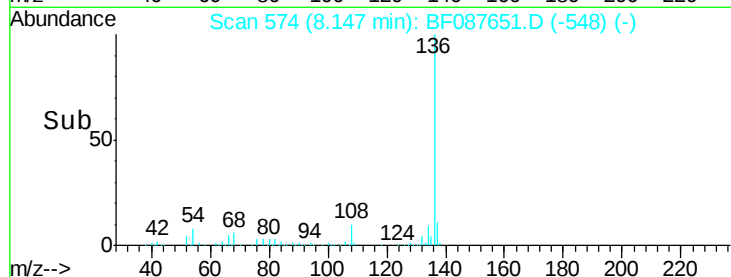


Abundance Ion 136.00 (135.70 to 136.70): E

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: 22.80 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Tgt Ion:105 Resp: 255657

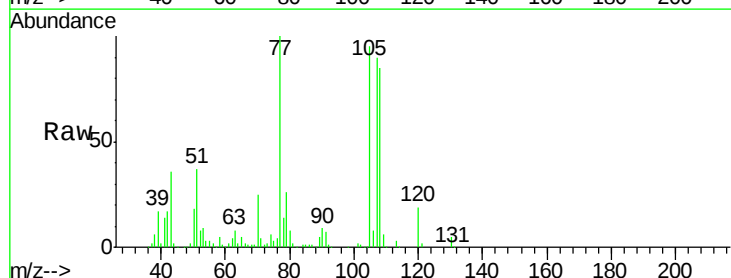
Ion Ratio Lower Upper

105 100

71 4.4 5.3 7.9#

51 39.4 18.2 27.4#

120 20.4 18.0 27.0

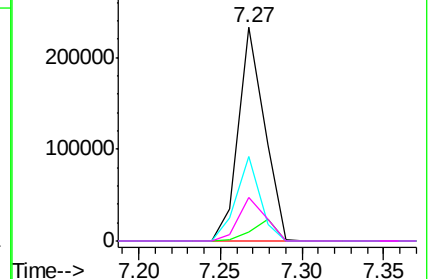
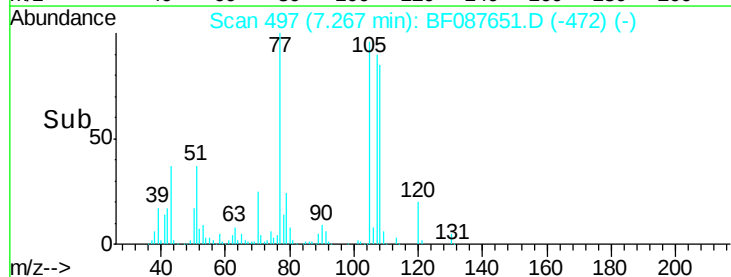


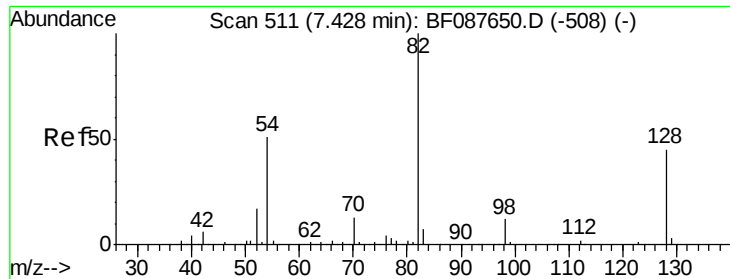
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

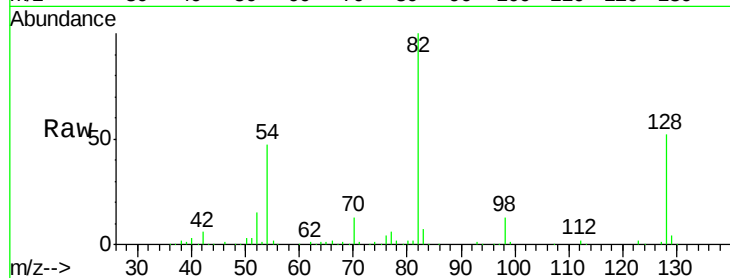




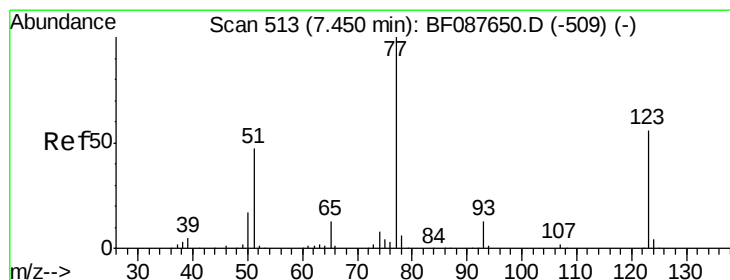
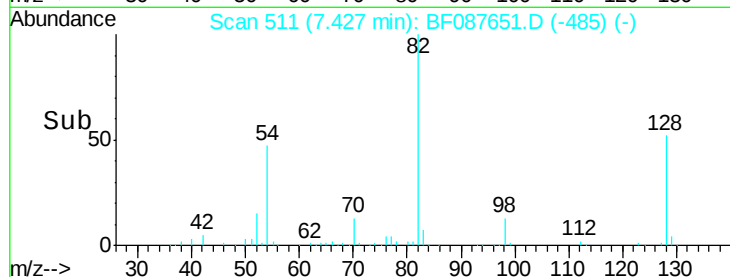
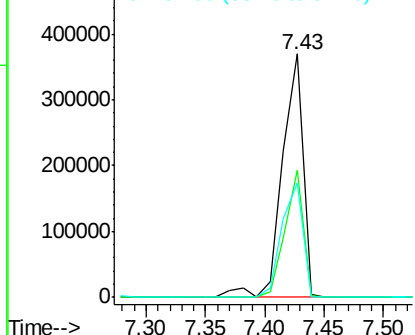
#23
Nitrobenzene-d5
Concen: 48.88 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 82 Resp: 441436
Ion Ratio Lower Upper
82 100
128 52.0 35.9 53.9
54 46.8 40.9 61.3

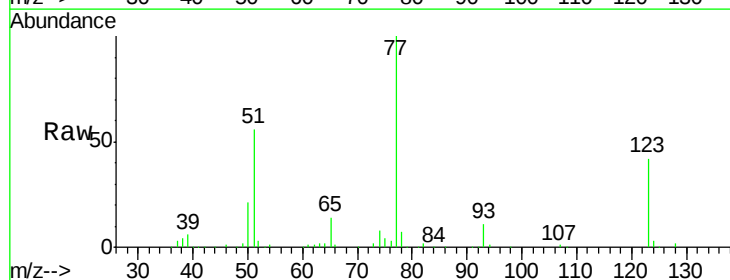


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

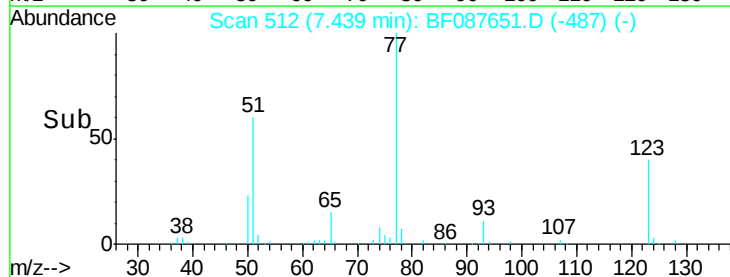
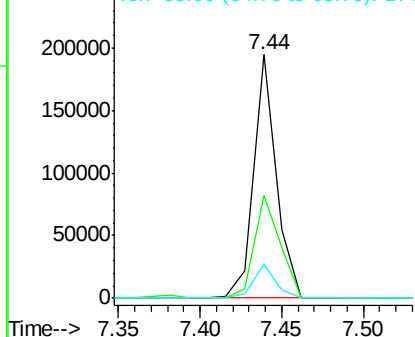


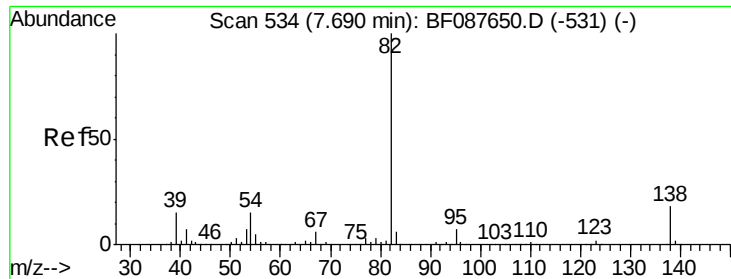
#24
Nitrobenzene
Concen: 19.39 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion: 77 Resp: 186644
Ion Ratio Lower Upper
77 100
123 42.4 45.0 67.4#
65 13.8 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 22.01 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

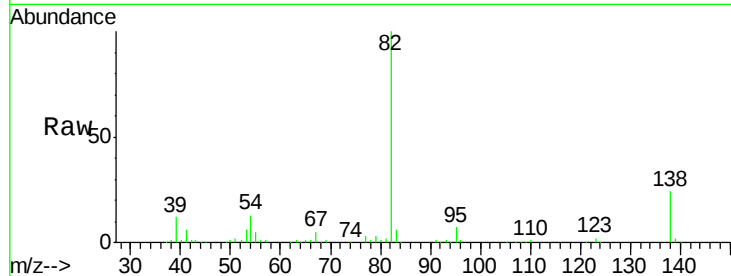
Tgt Ion: 82 Resp: 361072

Ion Ratio Lower Upper

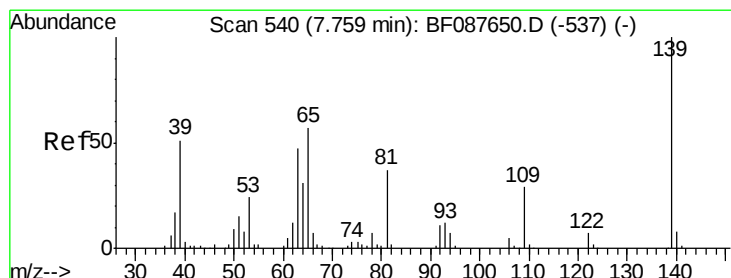
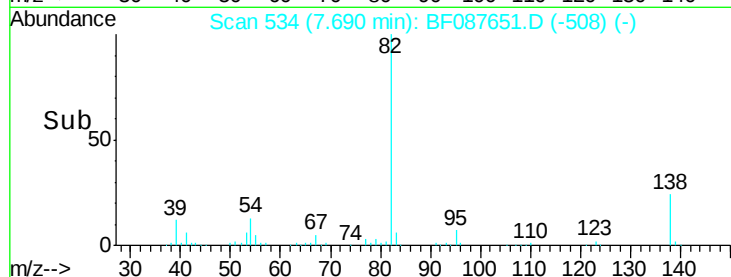
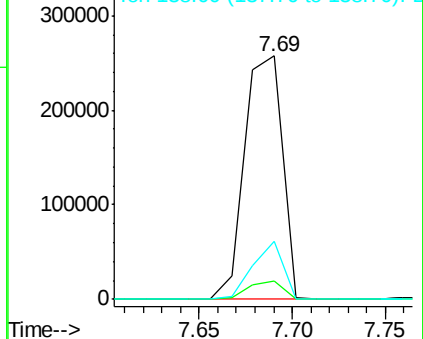
82 100

95 7.4 5.4 8.2

138 23.8 14.6 21.8#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 24.20 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

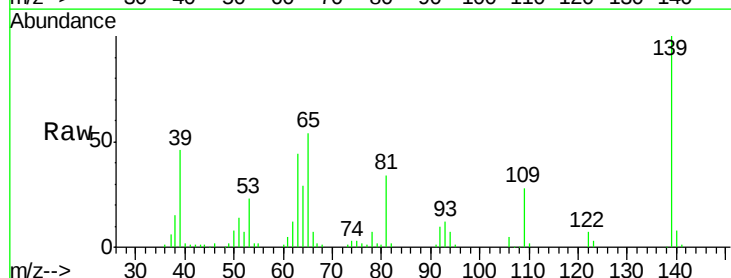
Tgt Ion: 139 Resp: 95001

Ion Ratio Lower Upper

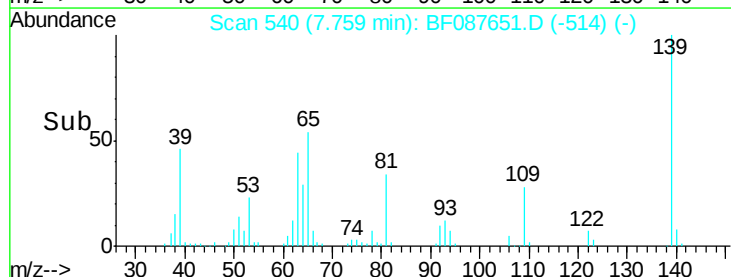
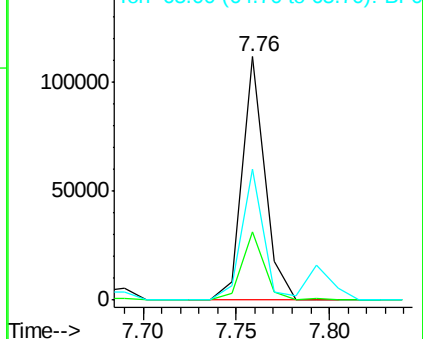
139 100

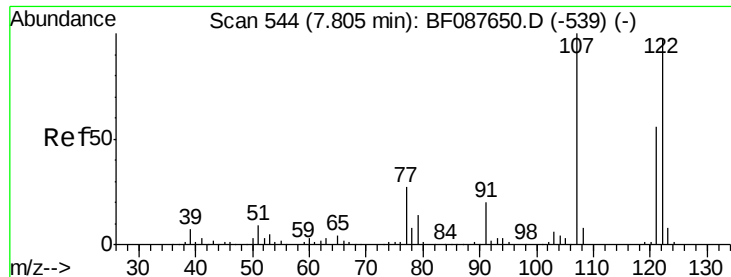
109 28.0 23.0 34.4

65 53.6 45.8 68.8



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

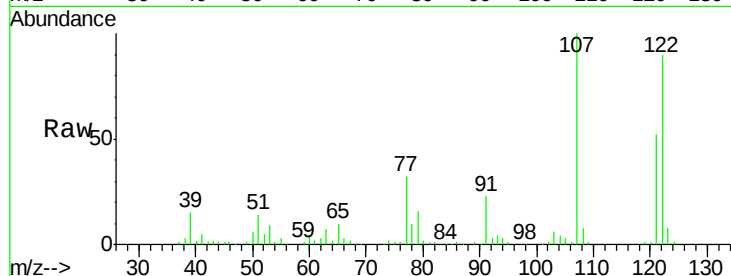




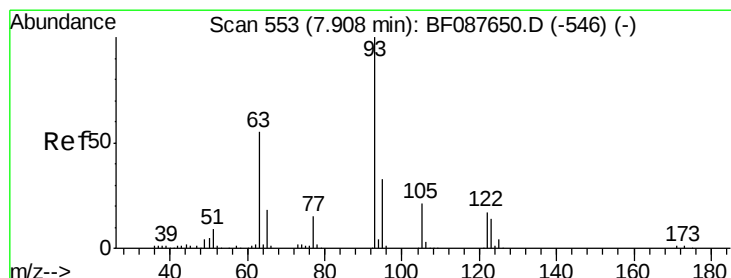
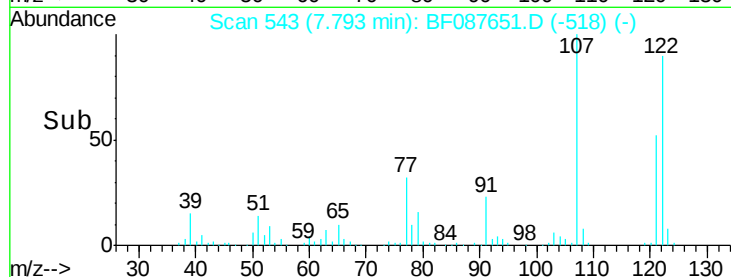
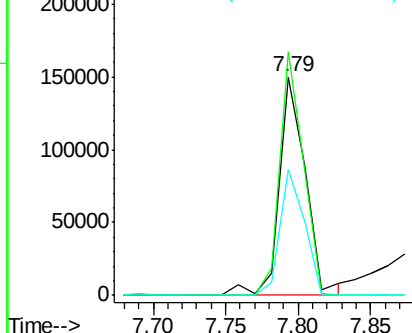
#27
 2,4-Dimethylphenol
 Concen: 26.49 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 122 Resp: 188438
 Ion Ratio Lower Upper
 122 100
 107 111.6 82.4 123.6
 121 57.9 46.3 69.5

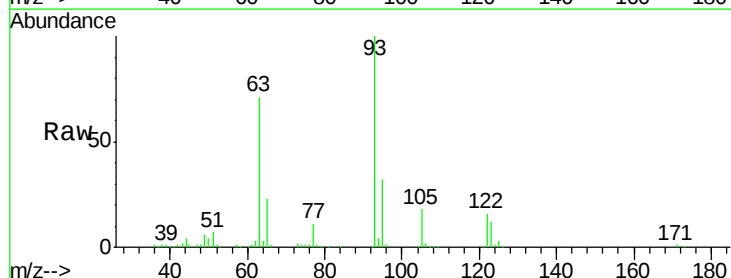


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

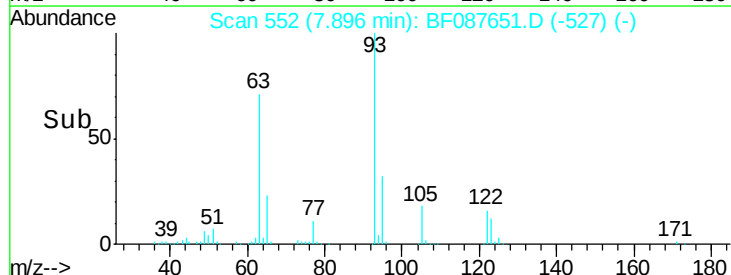
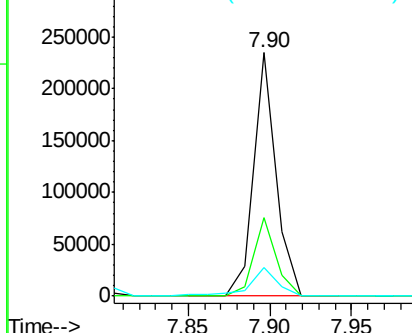


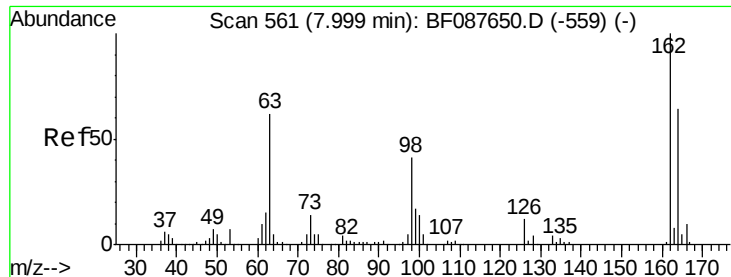
#28
 bis(2-Chloroethoxy)methane
 Concen: 23.84 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion: 93 Resp: 223662
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 11.5 11.6 17.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

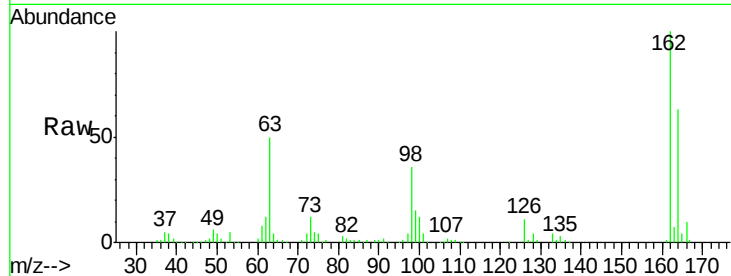




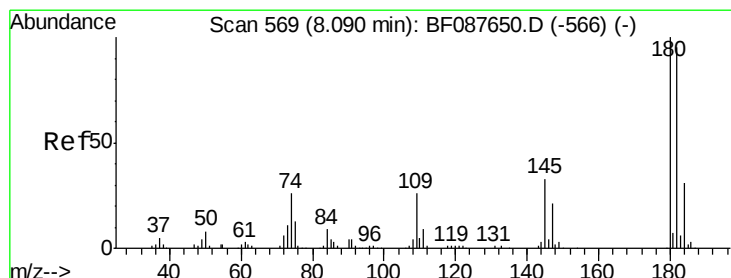
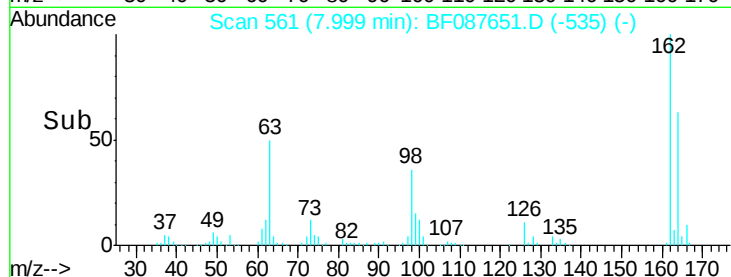
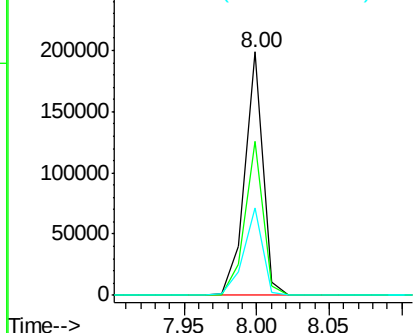
#29
2,4-Dichlorophenol
Concen: 27.69 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.8	83.8
98	35.7	21.3	61.3

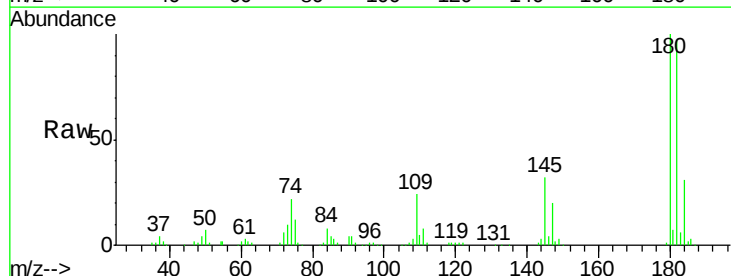


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

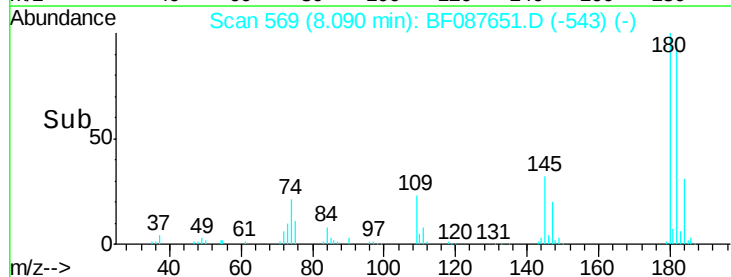
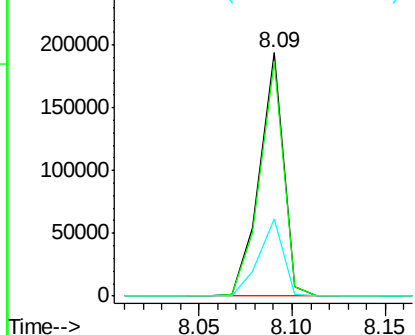


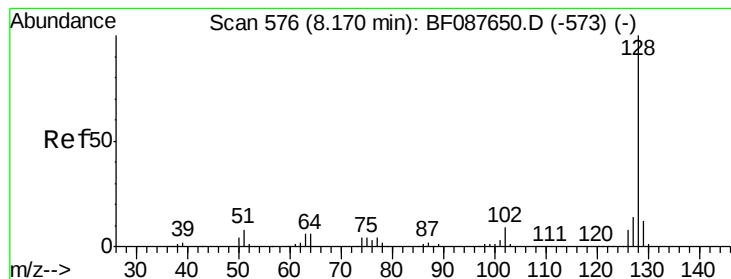
#30
1,2,4-Trichlorobenzene
Concen: 24.77 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.0	114.0
145	31.5	26.5	39.7



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: 26.79 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

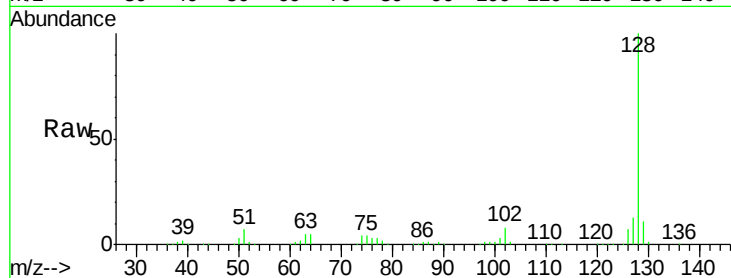
Tgt Ion:128 Resp: 628832

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.2

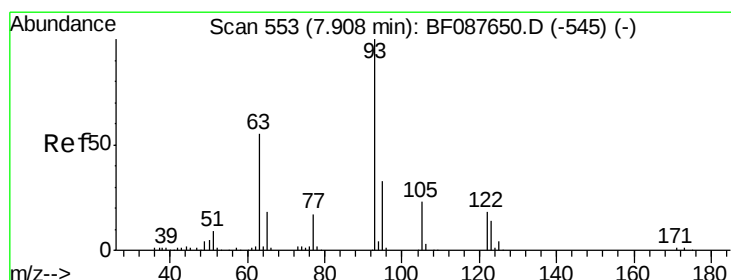
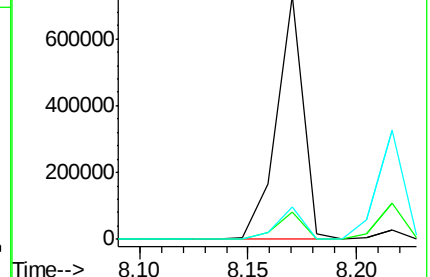
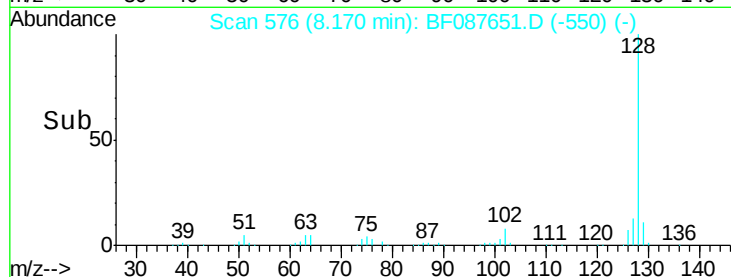
127 13.3 10.9 16.3



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: 33.67 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

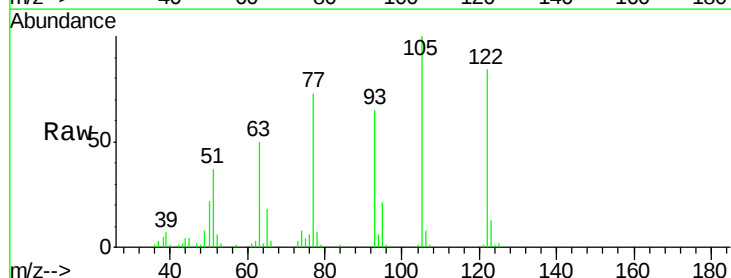
Tgt Ion:122 Resp: 121970

Ion Ratio Lower Upper

122 100

105 119.0 101.6 141.6

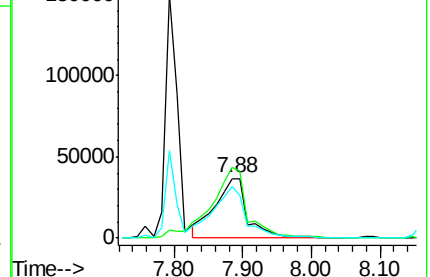
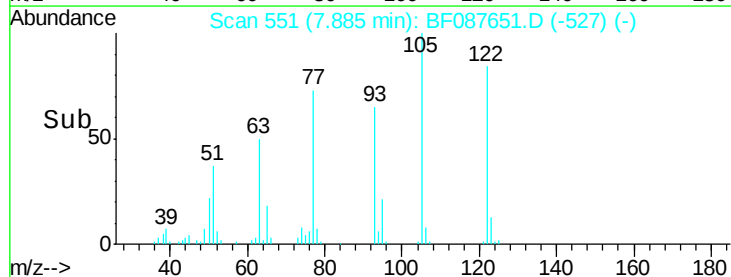
77 87.1 70.6 110.6

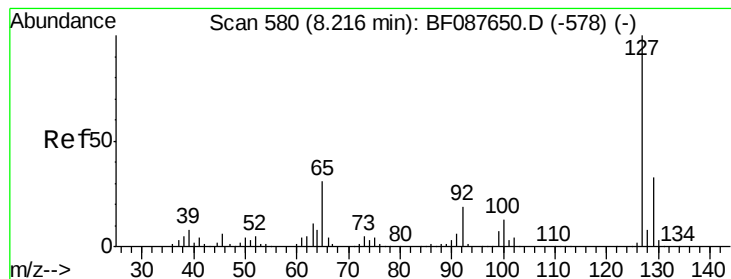


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 31.12 ng

RT: 8.22 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:127 Resp: 272800

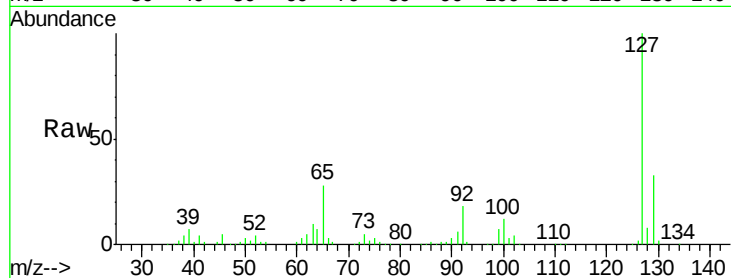
Ion Ratio Lower Upper

127 100

129 32.7 26.3 39.5

65 27.5 24.7 37.1

92 17.6 15.4 23.0

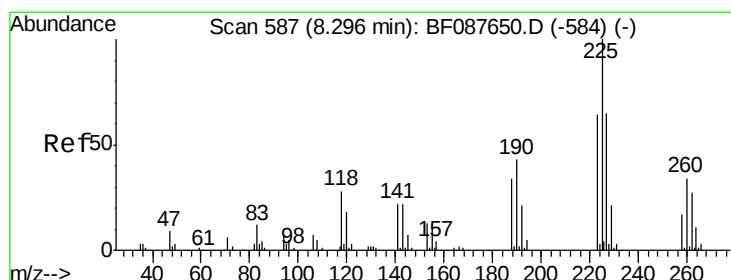
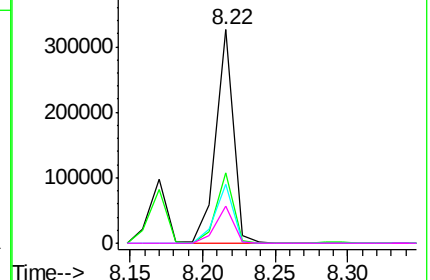
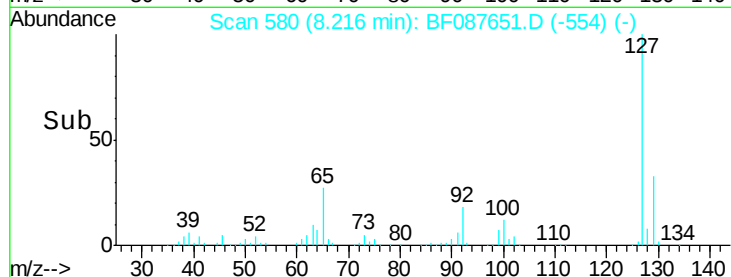


Abundance Ion 127.00 (126.70 to 127.70): E

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: 20.85 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

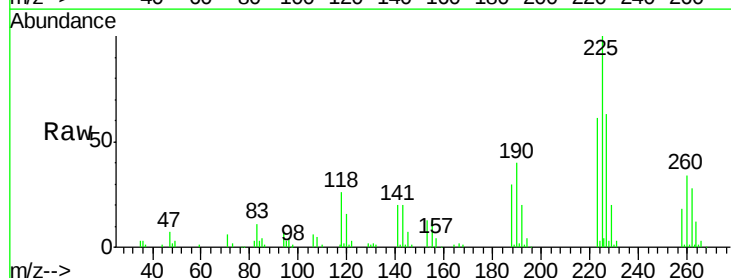
Tgt Ion:225 Resp: 88877

Ion Ratio Lower Upper

225 100

223 61.3 50.9 76.3

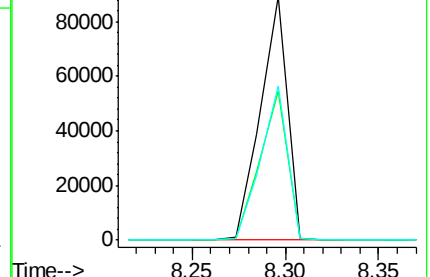
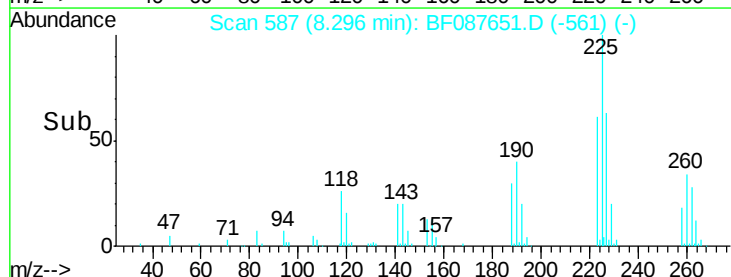
227 63.3 51.9 77.9

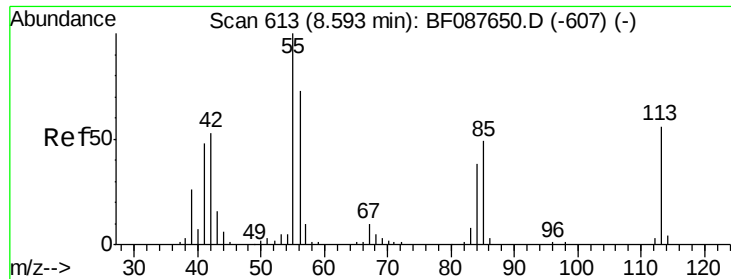


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

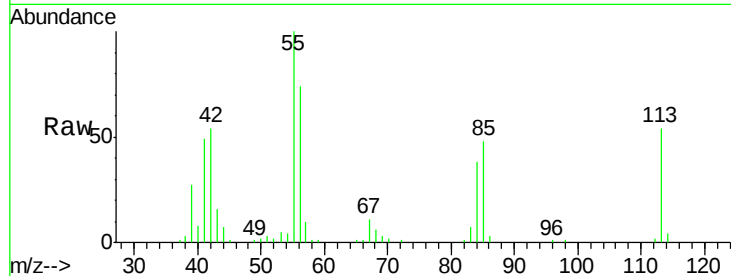




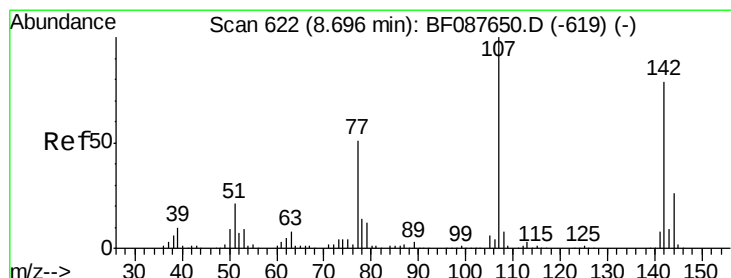
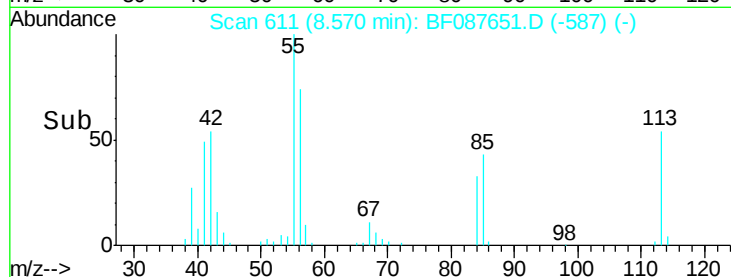
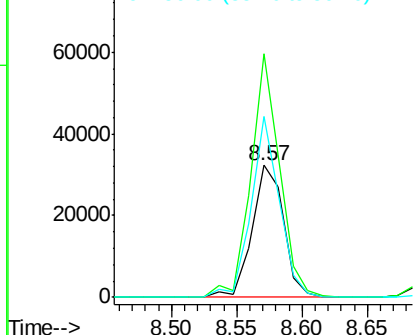
#35
 Caprolactam
 Concen: 29.33 ng
 RT: 8.57 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 54656
 Ion Ratio Lower Upper
 113 100
 55 184.9 158.6 198.6
 56 137.0 110.6 150.6

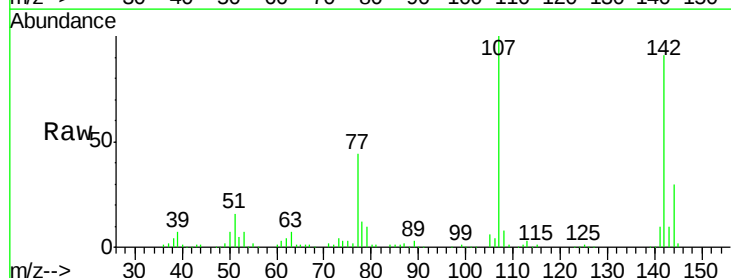


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

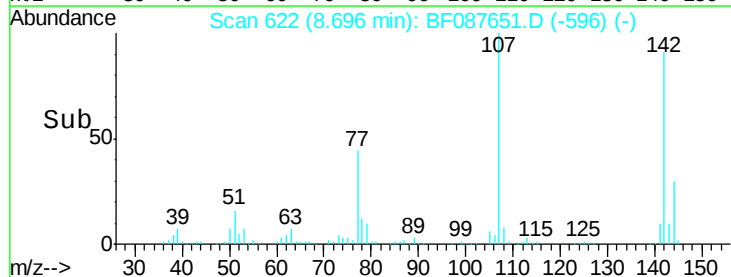
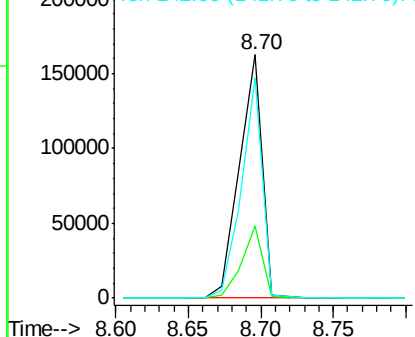


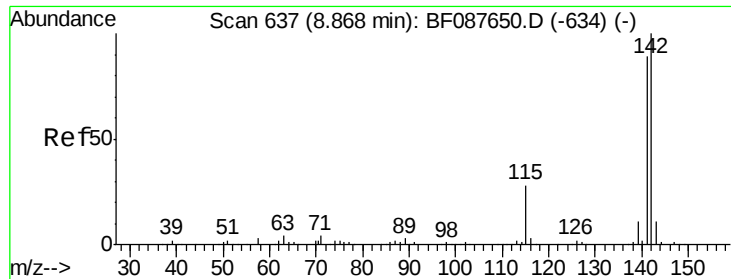
#36
 4-Chloro-3-methylphenol
 Concen: 25.16 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion:107 Resp: 176918
 Ion Ratio Lower Upper
 107 100
 144 29.6 20.8 31.2
 142 90.8 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

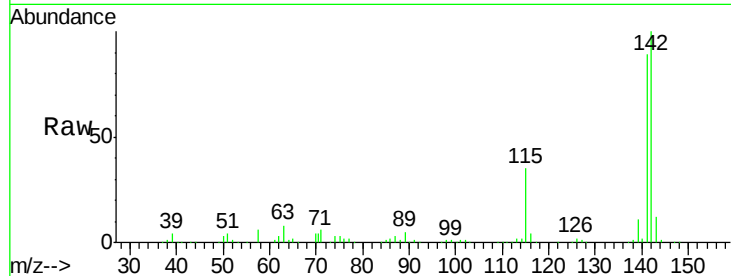




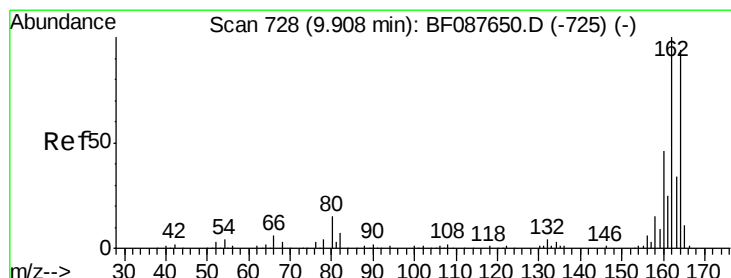
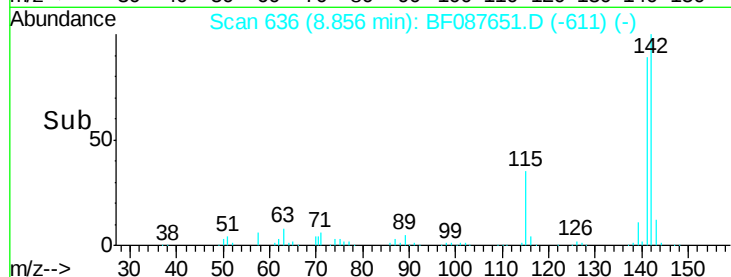
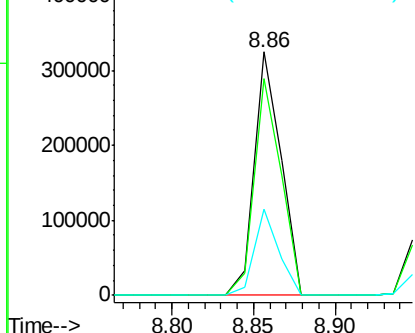
#37
 2-Methylnaphthalene
 Concen: 25.06 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 369442
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.0 106.6
 115 35.4 22.6 33.8#

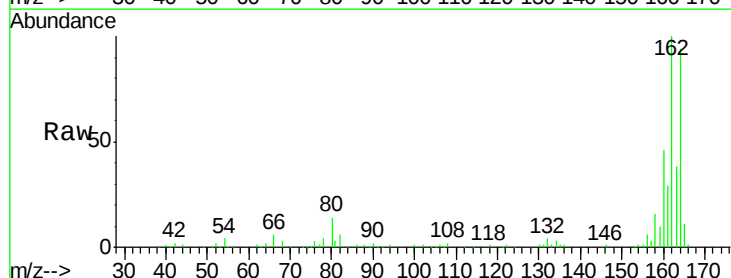


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

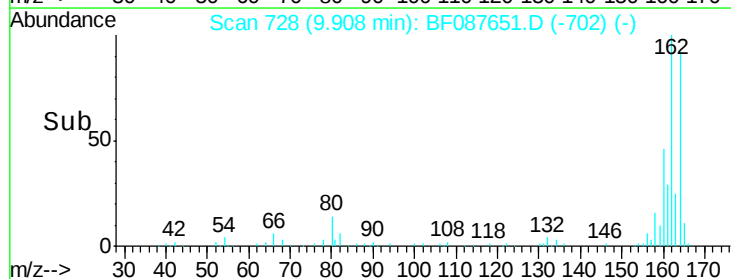
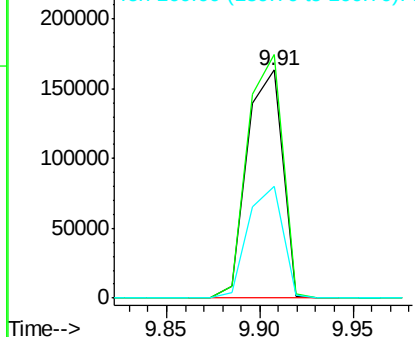


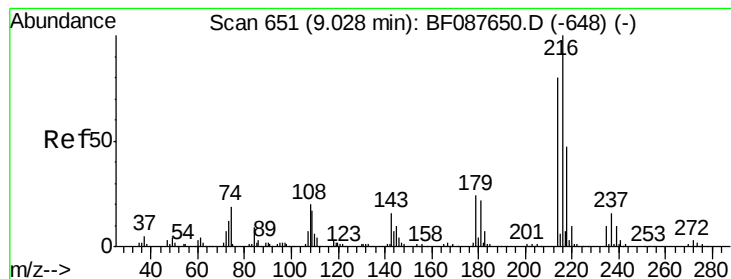
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion:164 Resp: 214880
 Ion Ratio Lower Upper
 164 100
 162 106.7 85.4 128.2
 160 49.2 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.77 ng

RT: 9.03 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 173927

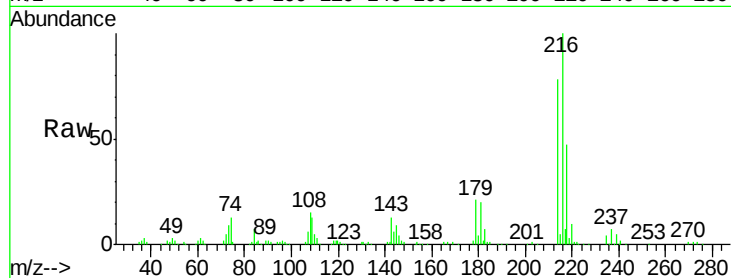
Ion Ratio Lower Upper

216 100

214 78.1 2.9 4.3#

179 21.7 0.0 0.0#

108 19.9 0.5 0.7#

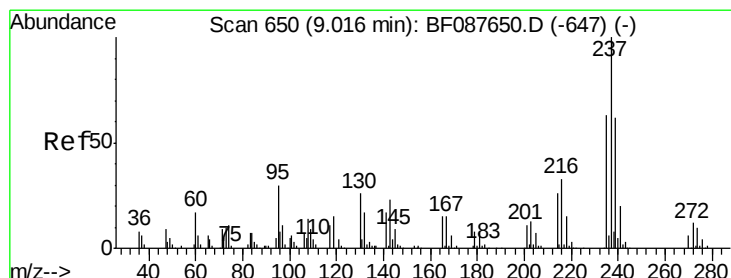
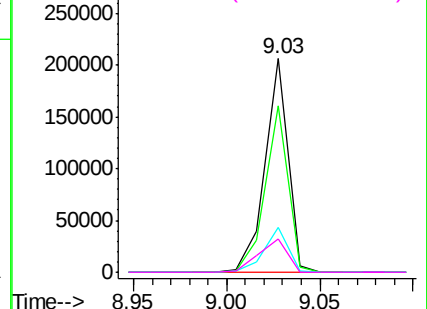
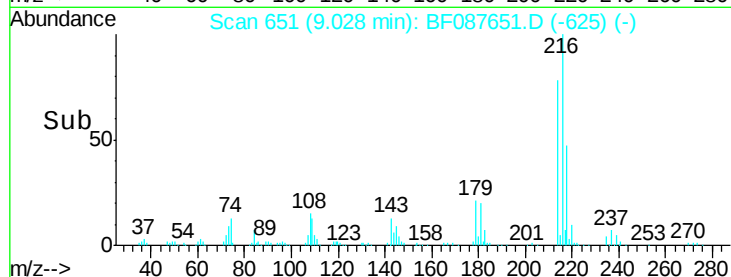


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.39 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

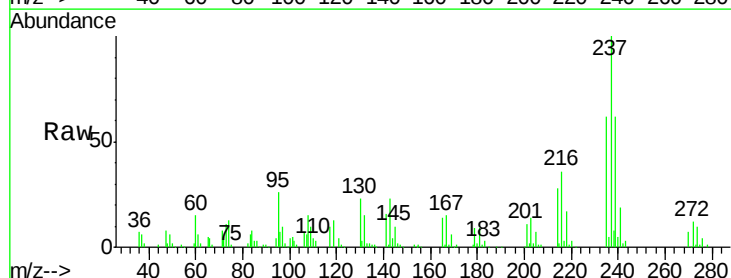
Tgt Ion:237 Resp: 92893

Ion Ratio Lower Upper

237 100

235 61.7 43.4 83.4

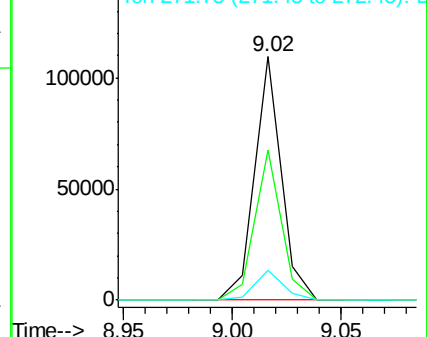
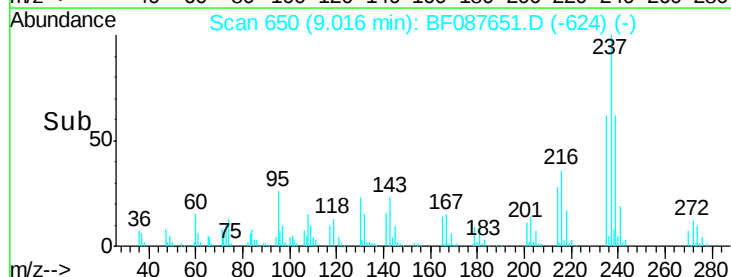
272 12.2 0.0 32.3

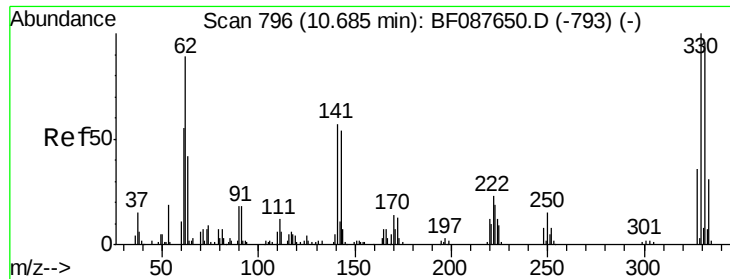


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

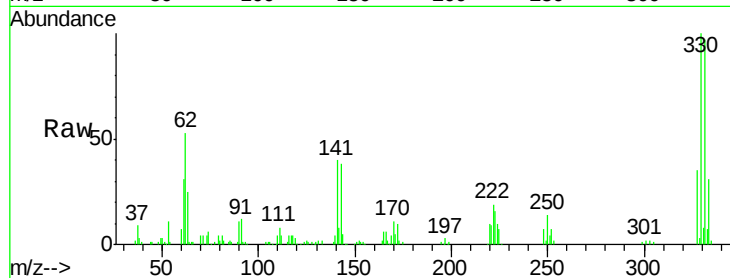




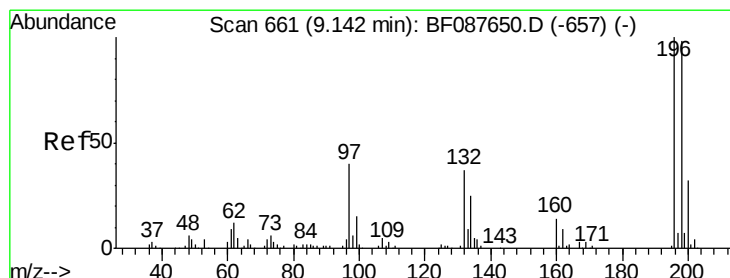
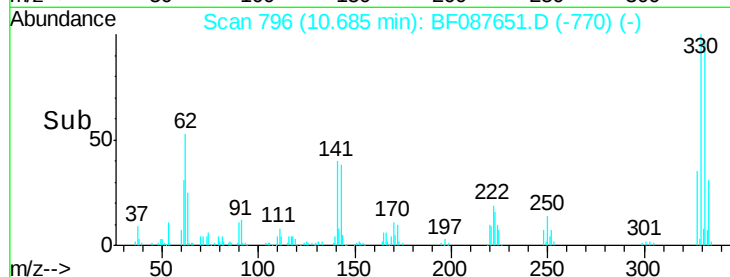
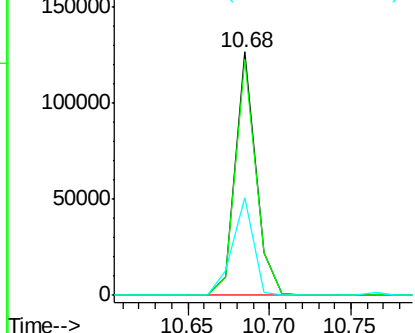
#41
 2,4,6-Tribromophenol
 Concen: 53.24 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 330 Resp: 109351
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 41.3 0.0 0.0#

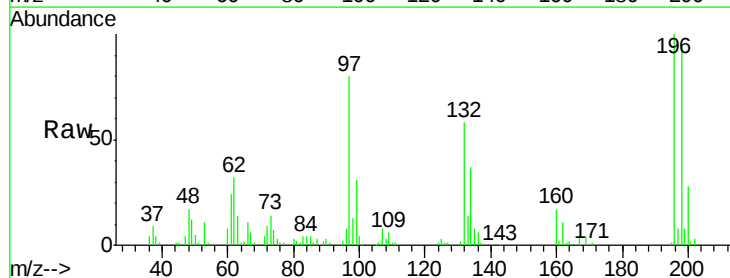


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

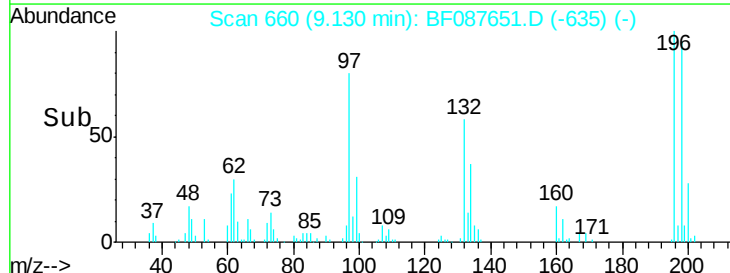
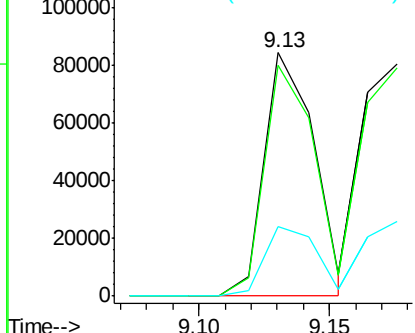


#42
 2,4,6-Trichlorophenol
 Concen: 27.79 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion: 196 Resp: 111590
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.0 117.0
 200 28.5 25.4 38.2



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

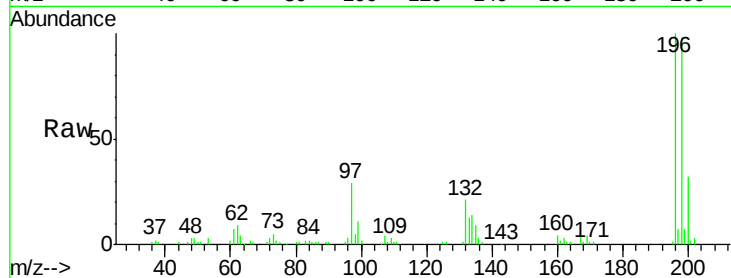




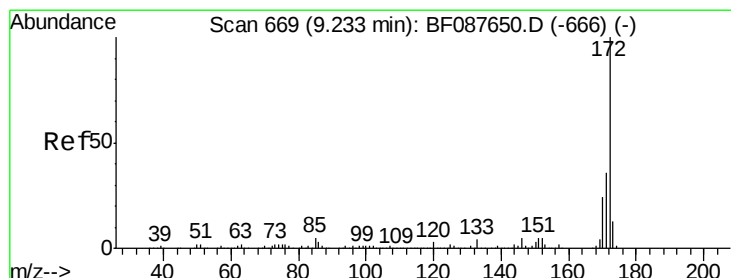
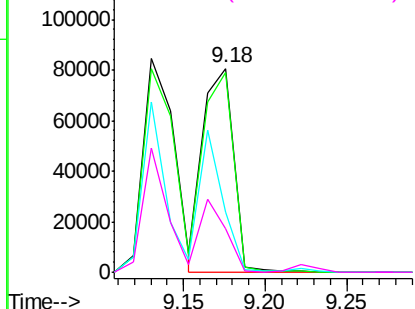
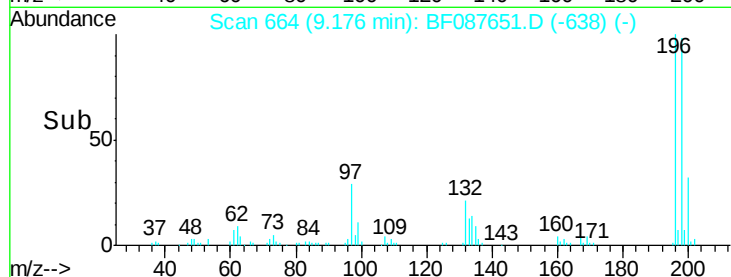
#43
 2,4,5-Trichlorophenol
 Concen: 26.00 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 106423
 Ion Ratio Lower Upper
 196 100
 198 98.3 77.5 116.3
 97 29.3 32.0 48.0#
 132 21.4 20.9 31.3

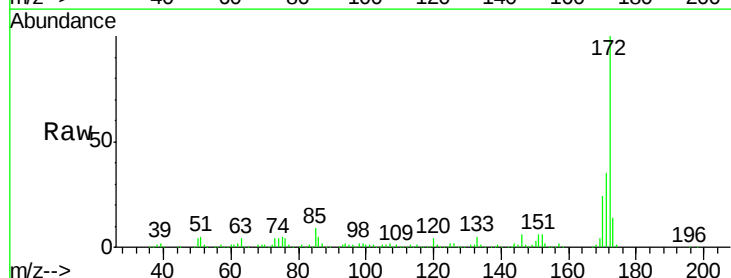


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

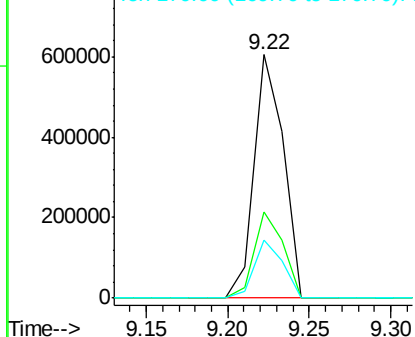
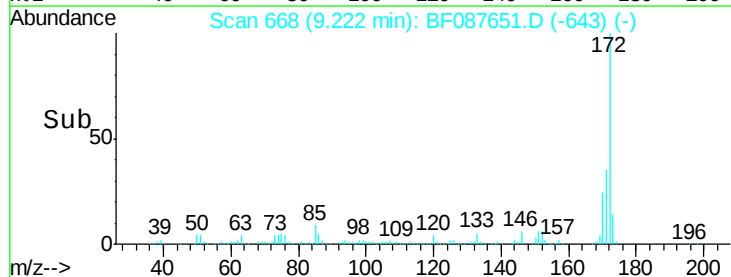


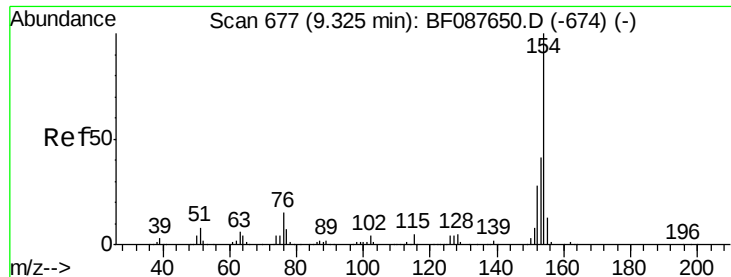
#44
 2-Fluorobiphenyl
 Concen: 49.66 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion:172 Resp: 755933
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 43.0
 170 23.6 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 26.43 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

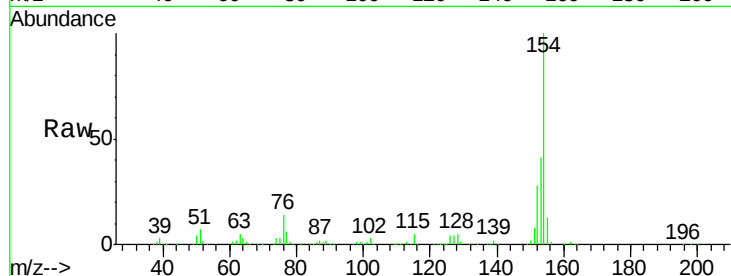
Tgt Ion:154 Resp: 473641

Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

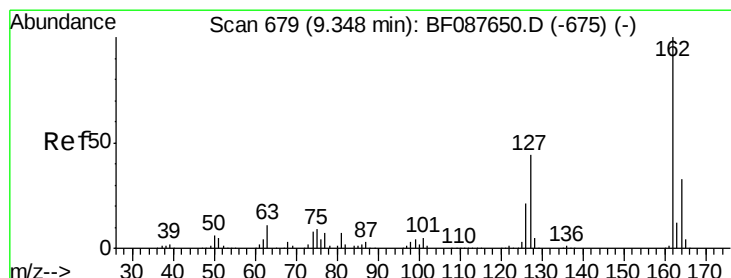
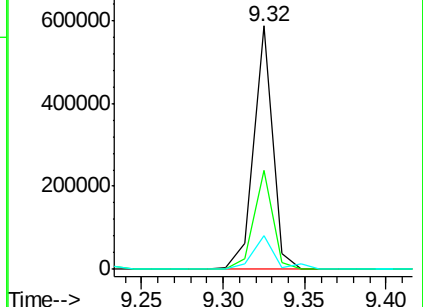
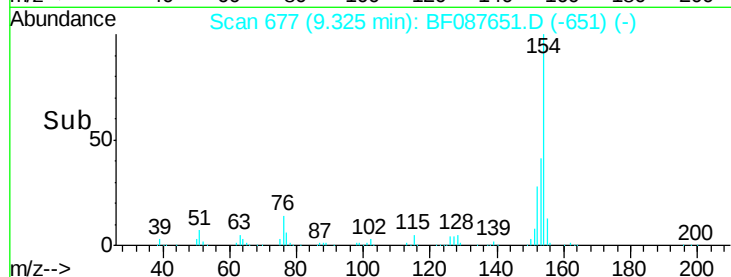
76 13.7 0.0 35.1



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: 26.88 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

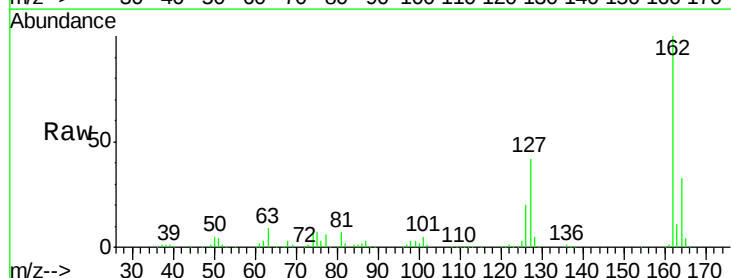
Tgt Ion:162 Resp: 368263

Ion Ratio Lower Upper

162 100

127 42.0 35.2 52.8

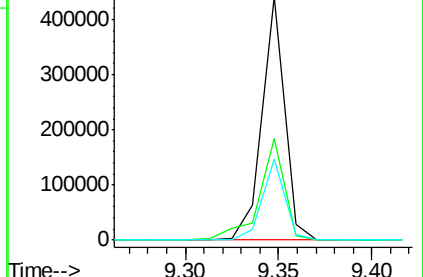
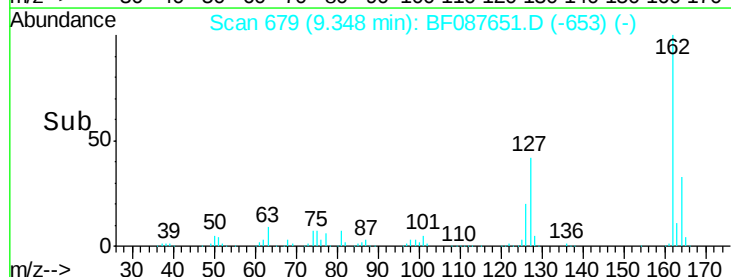
164 33.4 26.6 39.8

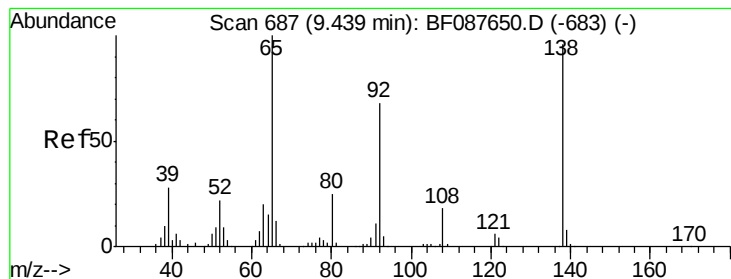


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 22.96 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

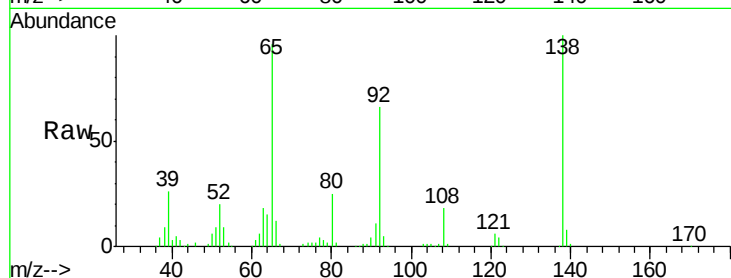
Tgt Ion: 65 Resp: 109649

Ion Ratio Lower Upper

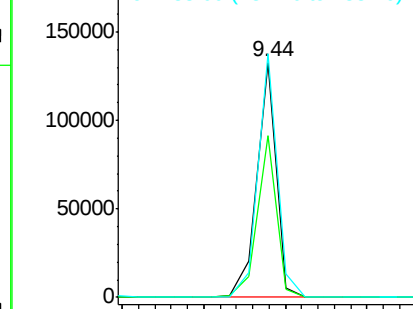
65 100

92 68.9 54.6 82.0

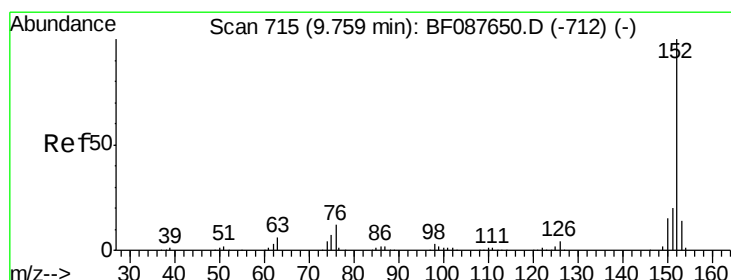
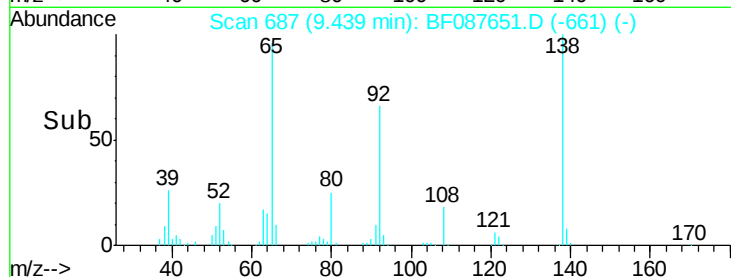
138 103.7 77.0 115.4



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



Time--> 9.35 9.40 9.45 9.50



#48

Acenaphthylene

Concen: 25.56 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

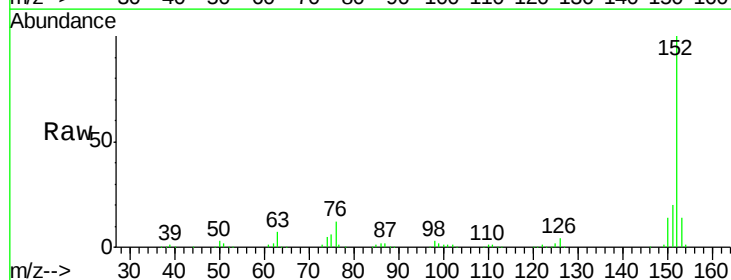
Tgt Ion: 152 Resp: 559180

Ion Ratio Lower Upper

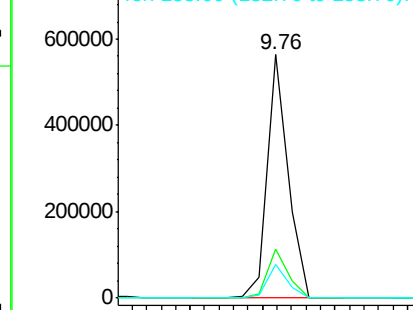
152 100

151 20.4 16.2 24.4

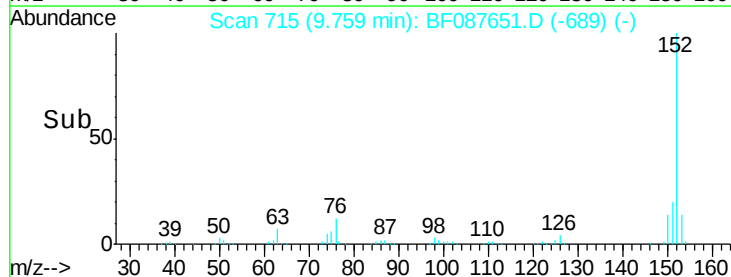
153 13.6 11.0 16.6

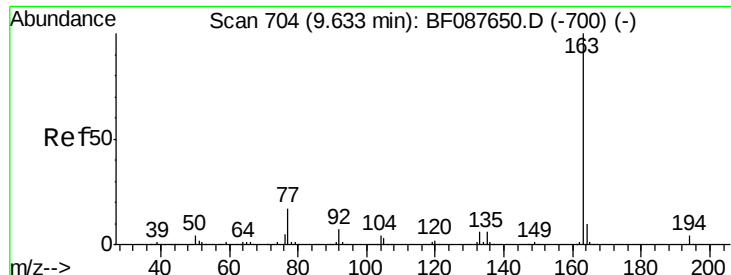


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time--> 9.70 9.75 9.80





#49

Dimethylphthalate

Concen: 22.55 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

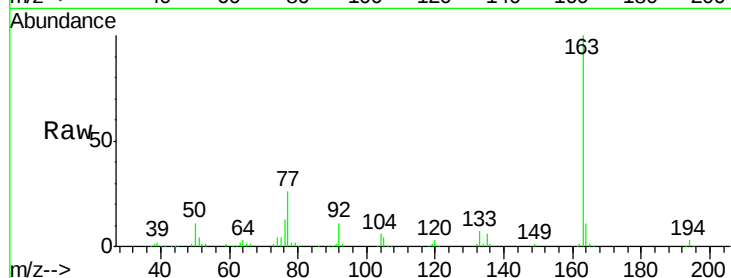
Tgt Ion:163 Resp: 385983

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

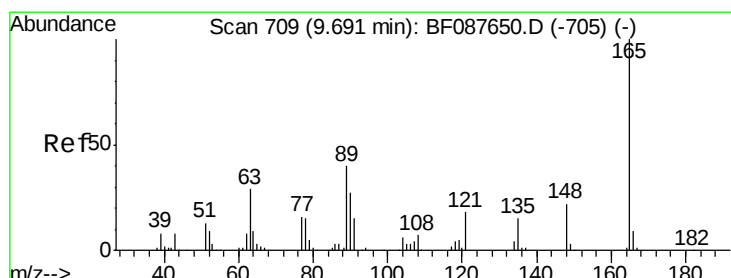
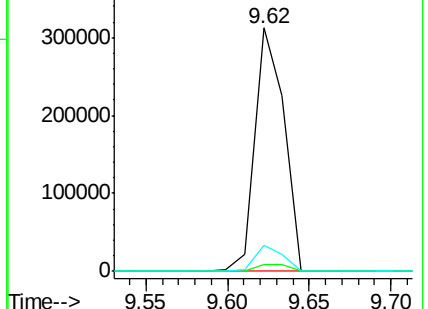
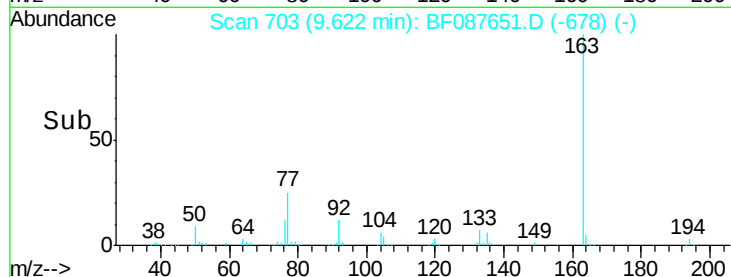
164 10.8 8.3 12.5



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: 24.39 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

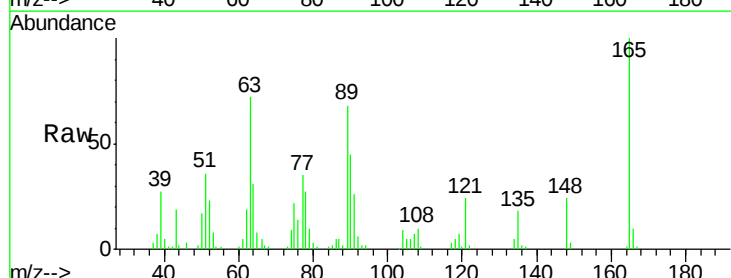
Tgt Ion:165 Resp: 86047

Ion Ratio Lower Upper

165 100

63 72.0 28.1 42.1#

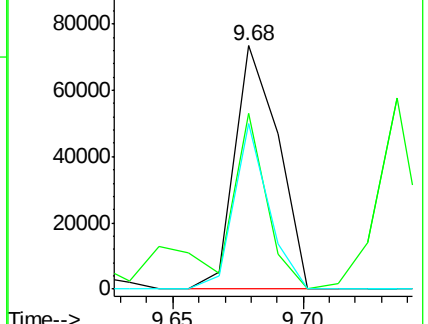
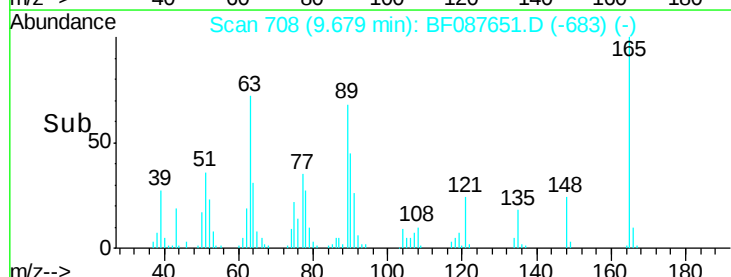
89 67.8 32.2 48.2#

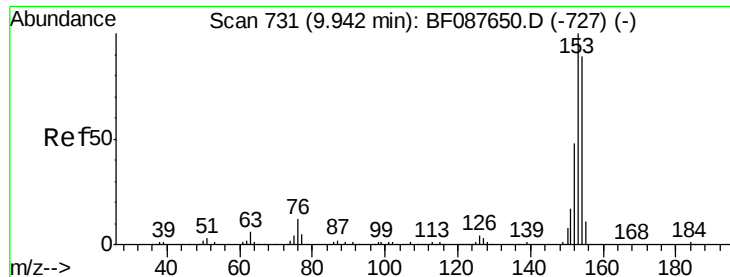


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.55 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

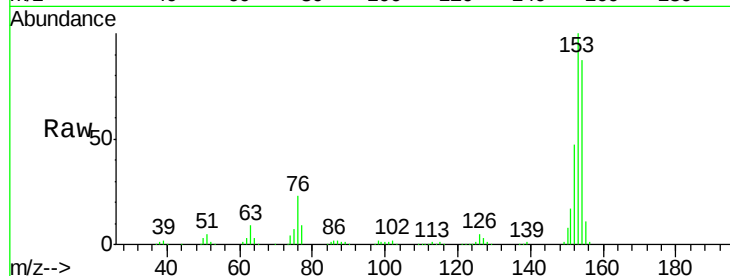
Tgt Ion:154 Resp: 347548

Ion Ratio Lower Upper

154 100

153 114.6 89.5 134.3

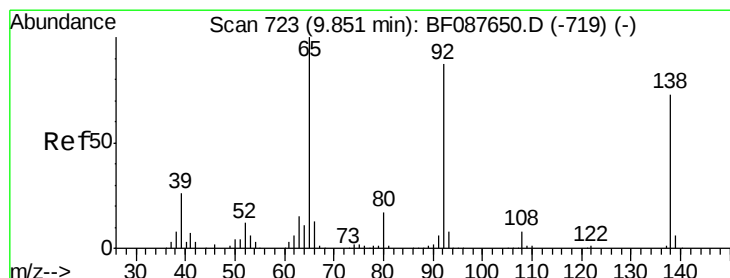
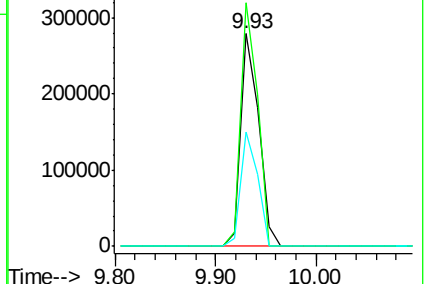
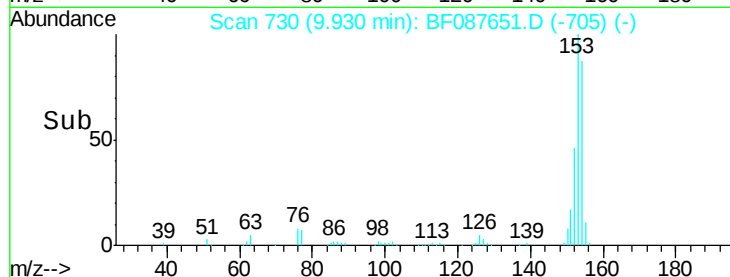
152 54.0 42.7 64.1



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: 32.27 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

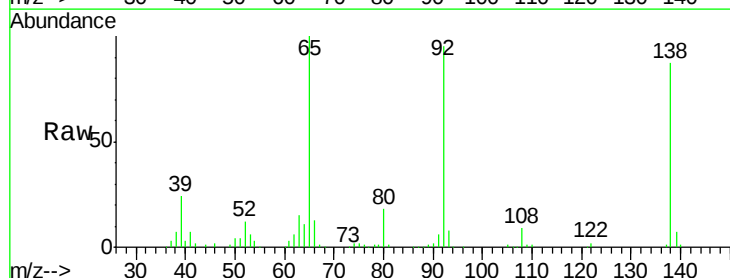
Tgt Ion:138 Resp: 114919

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

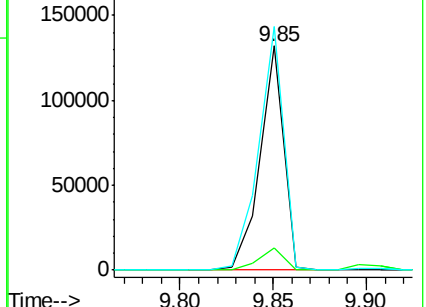
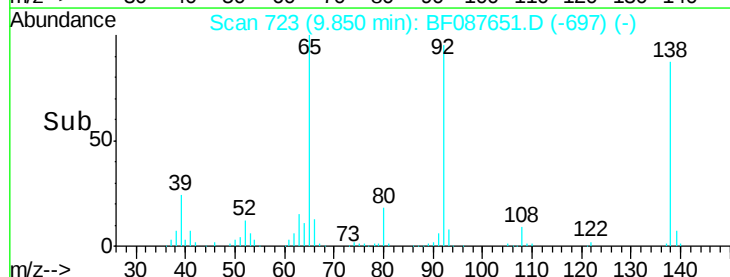
92 108.7 95.7 143.5

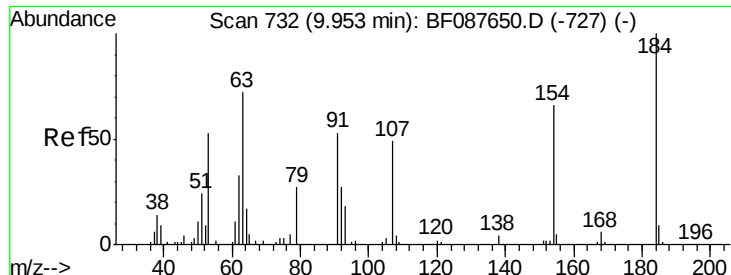


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

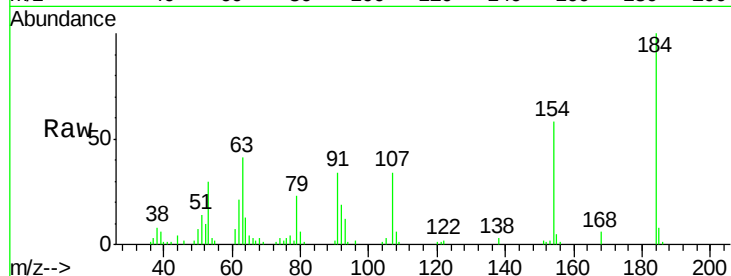




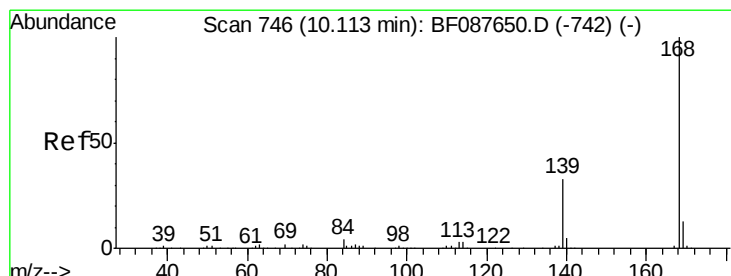
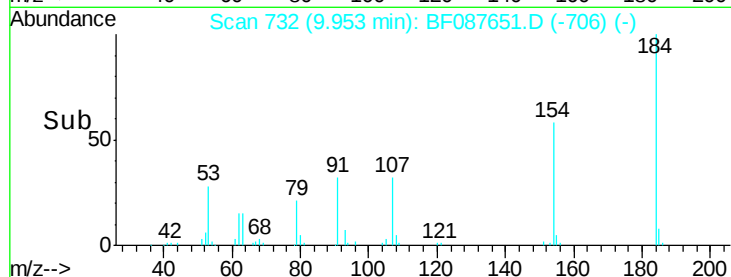
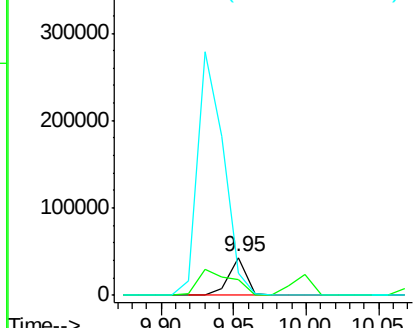
#53
 2,4-Dinitrophenol
 Concen: 25.38 ng
 RT: 9.95 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:184 Resp: 37306
 Ion Ratio Lower Upper
 184 100
 63 41.1 57.6 86.4#
 154 58.3 53.5 80.3

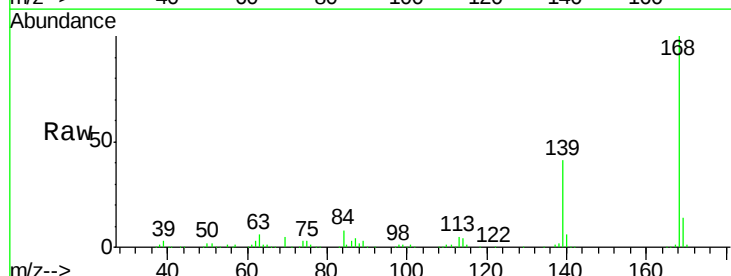


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

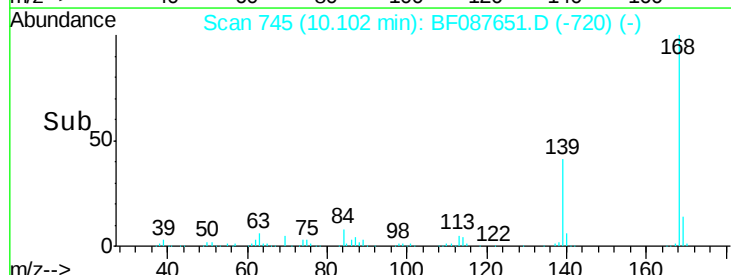
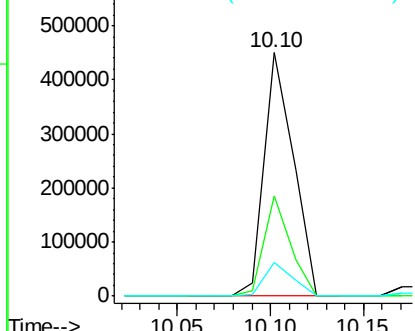


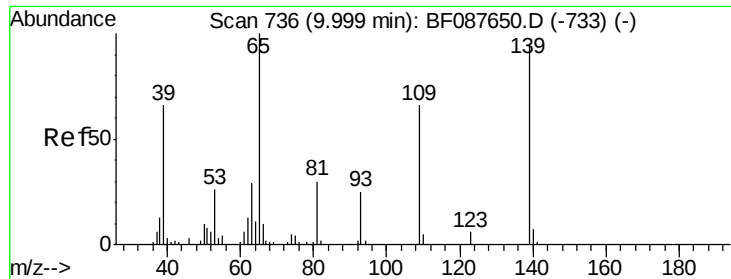
#54
 Dibenzofuran
 Concen: 26.23 ng
 RT: 10.10 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion:168 Resp: 485561
 Ion Ratio Lower Upper
 168 100
 139 40.9 26.4 39.6#
 169 14.1 10.4 15.6



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

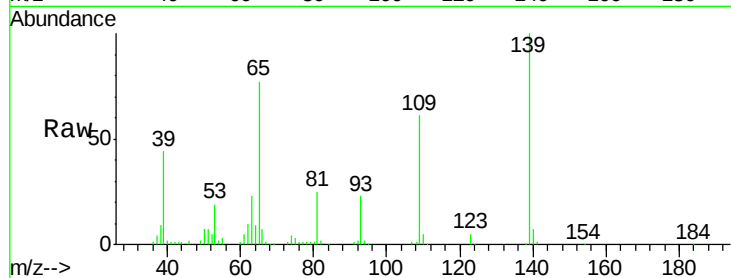




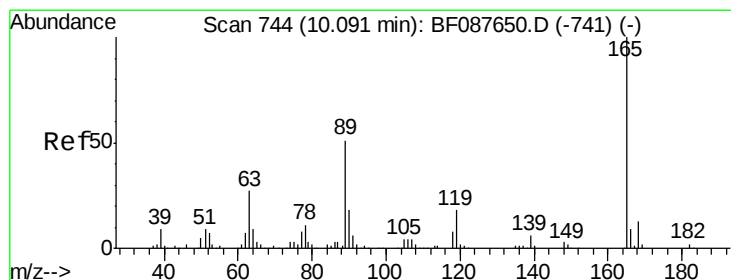
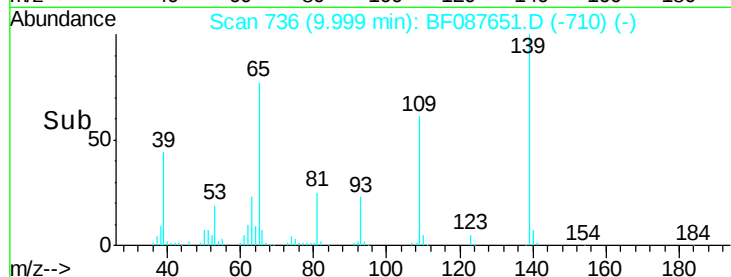
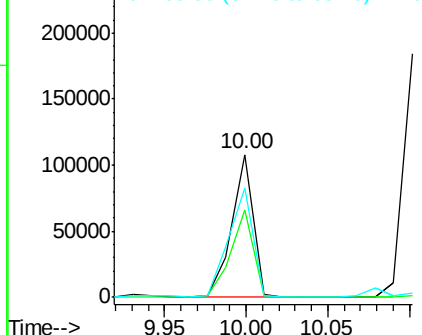
#55
4-Nitrophenol
Concen: 51.69 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:139 Resp: 98258
Ion Ratio Lower Upper
139 100
109 61.4 48.9 88.9
65 76.7 84.9 124.9#



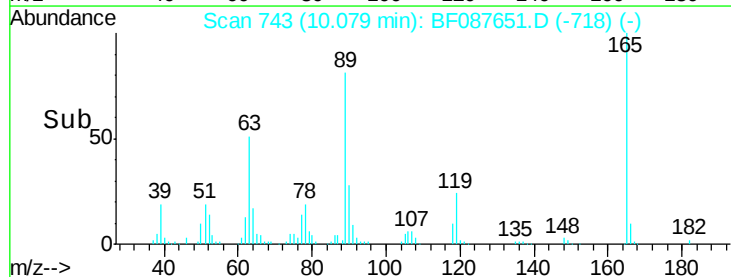
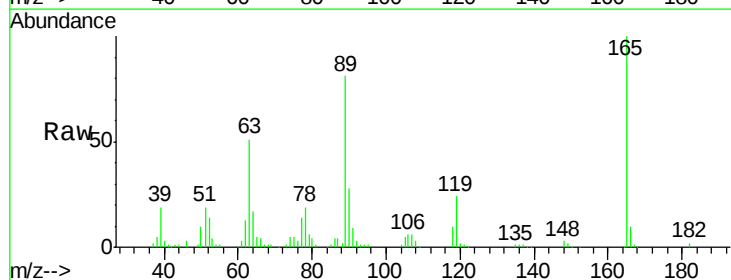
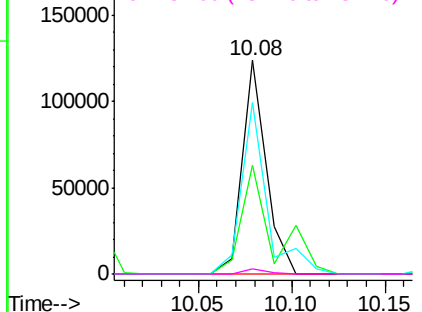
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

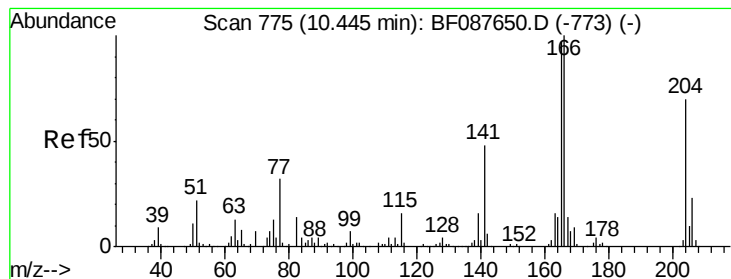


#56
2,4-Dinitrotoluene
Concen: 23.52 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:165 Resp: 109822
Ion Ratio Lower Upper
165 100
63 50.7 22.0 33.0#
89 80.6 41.1 61.7#
182 2.2 2.0 3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 23.35 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

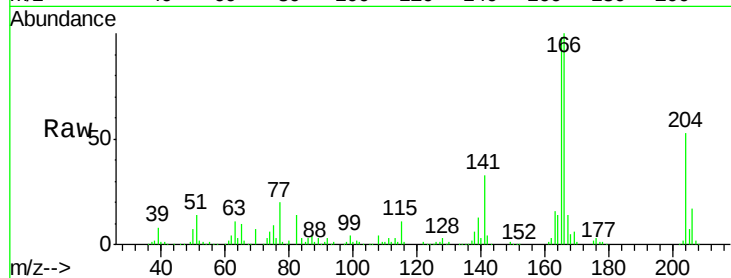
Tgt Ion:166 Resp: 361995

Ion Ratio Lower Upper

166 100

165 98.0 77.8 116.8

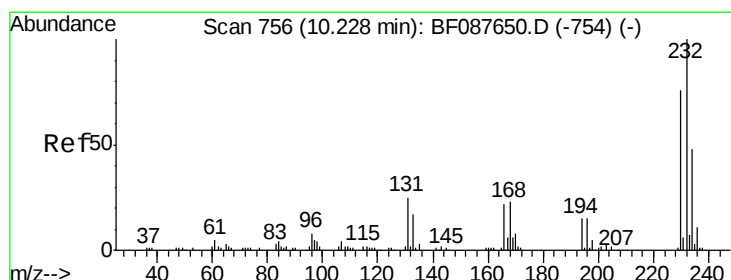
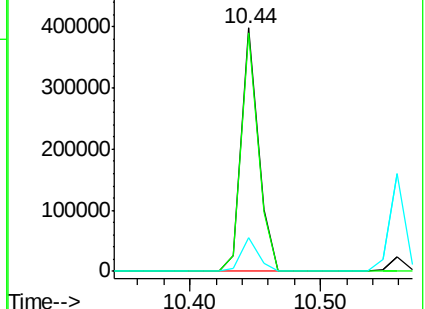
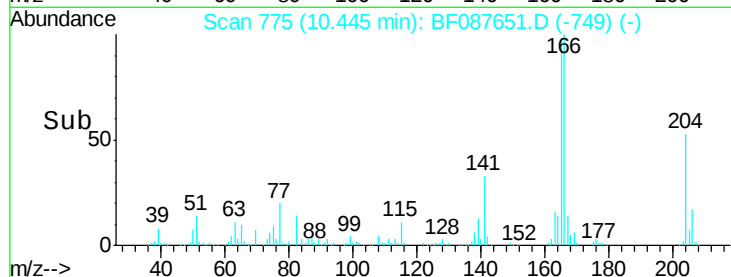
167 13.8 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.41 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Tgt Ion:232 Resp: 88948

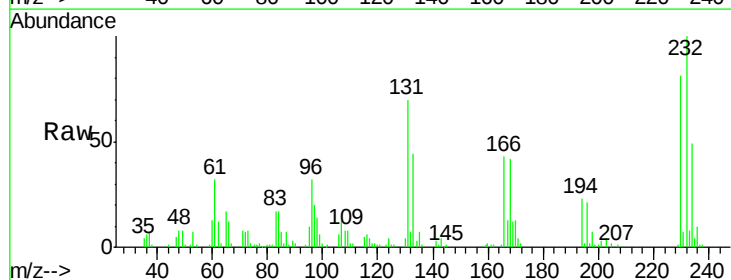
Ion Ratio Lower Upper

232 100

131 53.7 0.9 1.3#

130 2.6 1.5 2.3#

166 34.7 0.5 0.7#

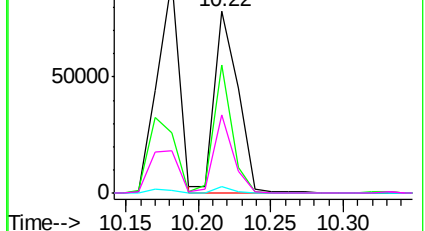
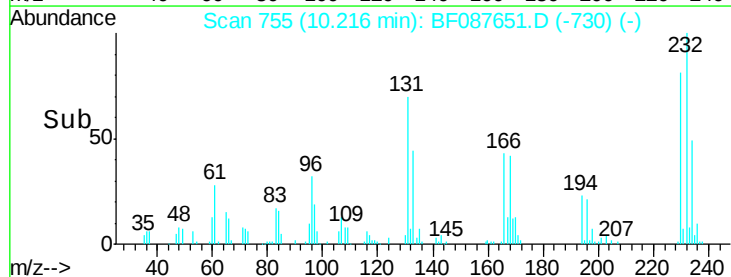


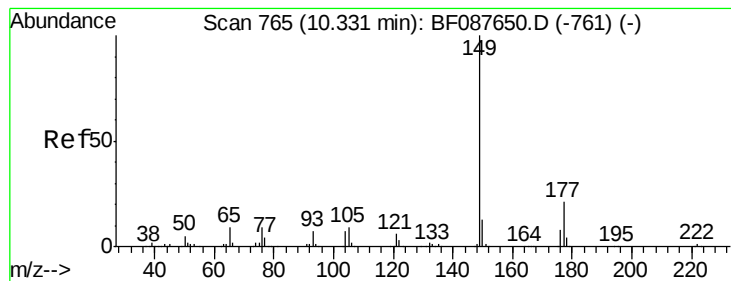
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 25.02 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

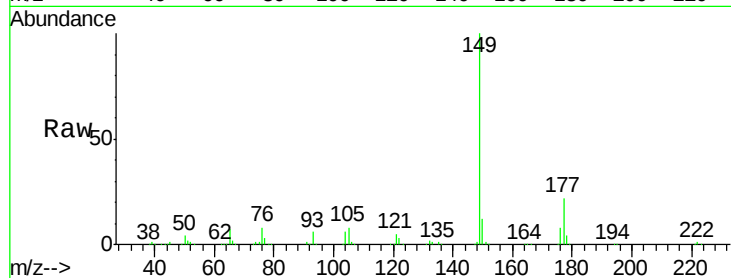
Tgt Ion:149 Resp: 414933

Ion Ratio Lower Upper

149 100

177 22.0 16.9 25.3

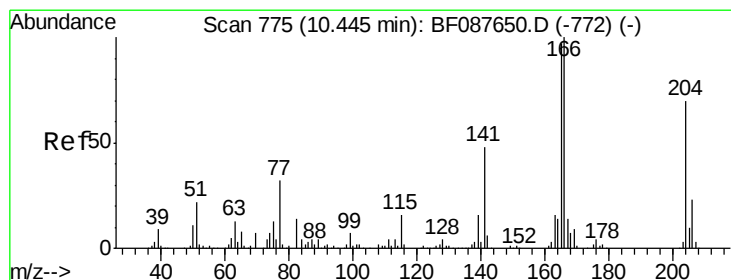
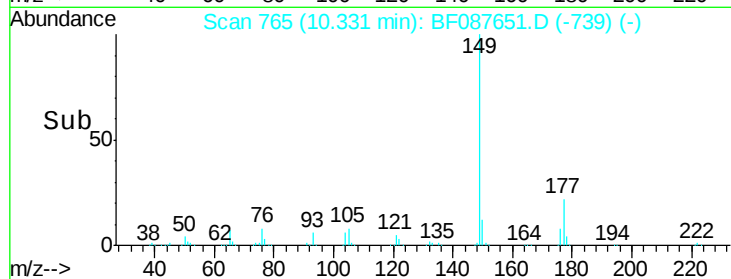
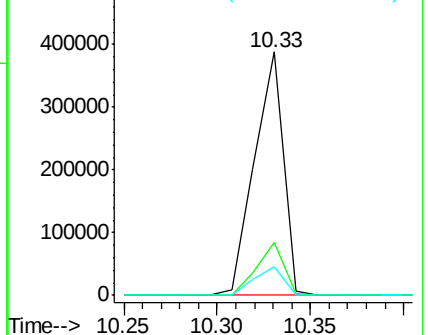
150 12.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 23.06 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

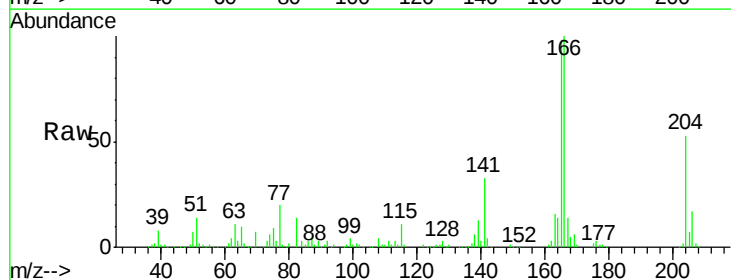
Tgt Ion:204 Resp: 172450

Ion Ratio Lower Upper

204 100

206 32.4 26.3 39.5

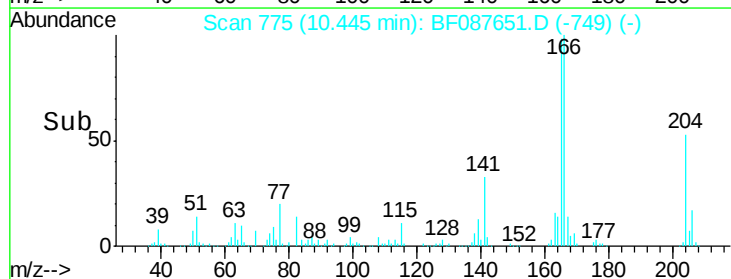
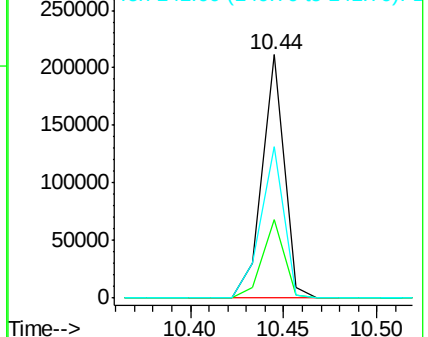
141 62.0 55.0 82.6

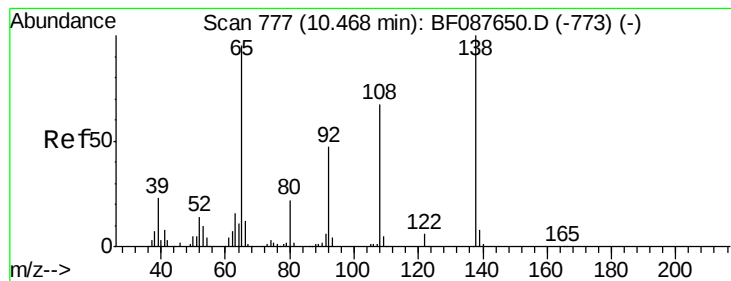


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 28.21 ng

RT: 10.46 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

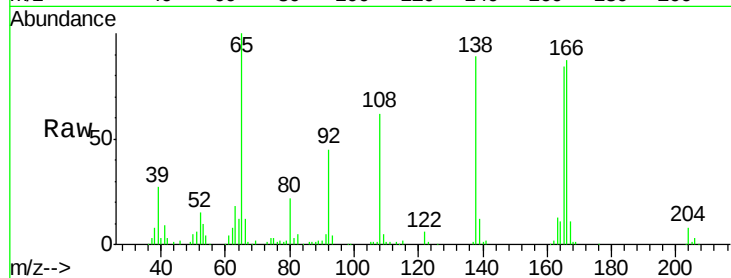
Tgt Ion:138 Resp: 96276

Ion Ratio Lower Upper

138 100

92 51.1 27.3 67.3

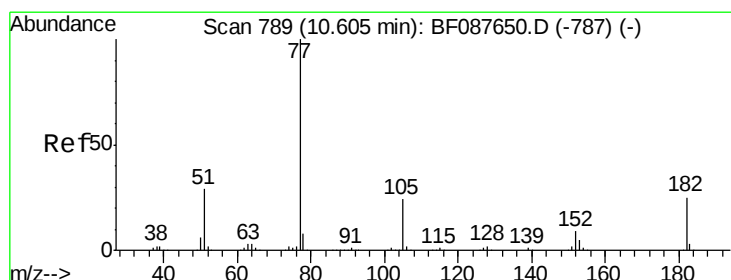
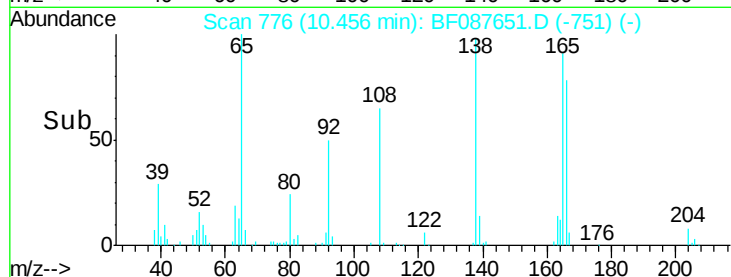
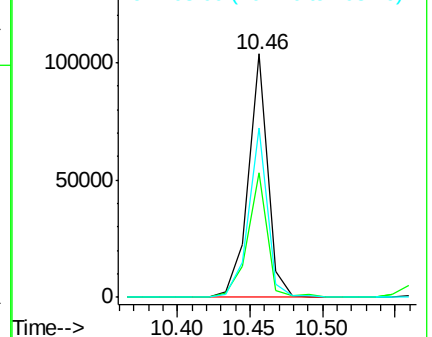
108 69.7 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 26.35 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Tgt Ion: 77 Resp: 445684

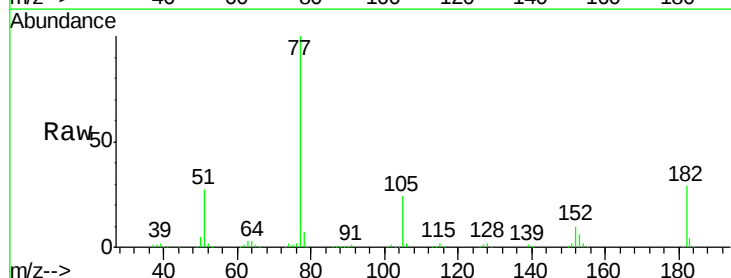
Ion Ratio Lower Upper

77 100

182 29.2 4.4 44.4

105 24.5 3.8 43.8

51 26.8 9.3 49.3

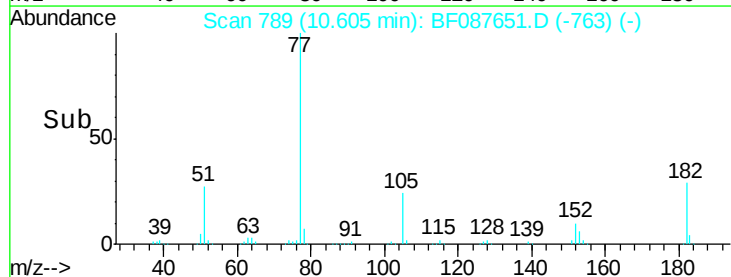
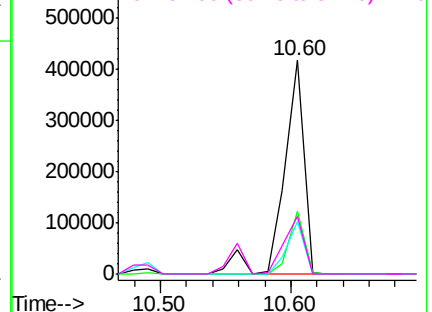


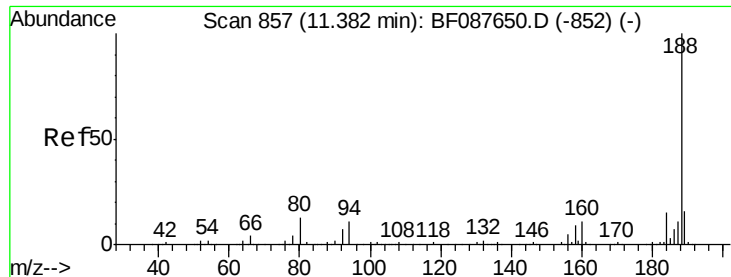
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

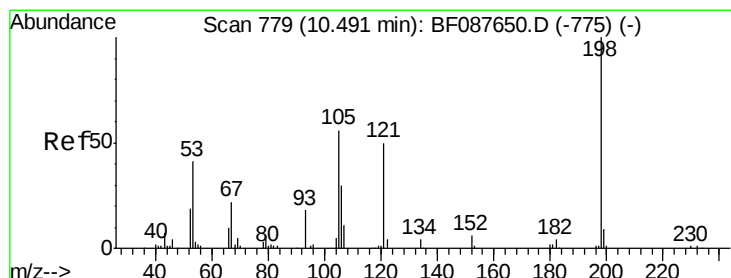
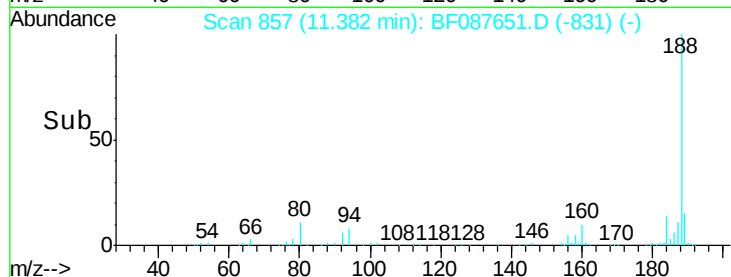
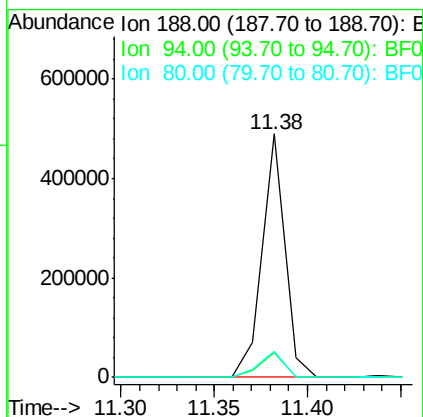
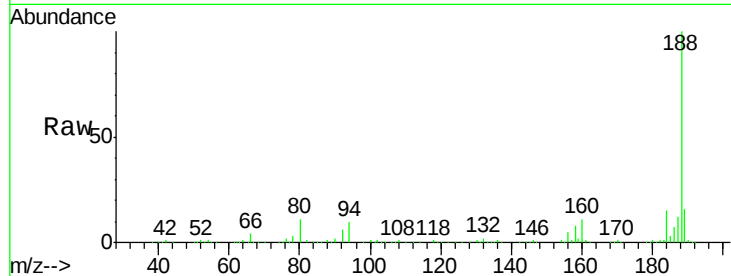




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

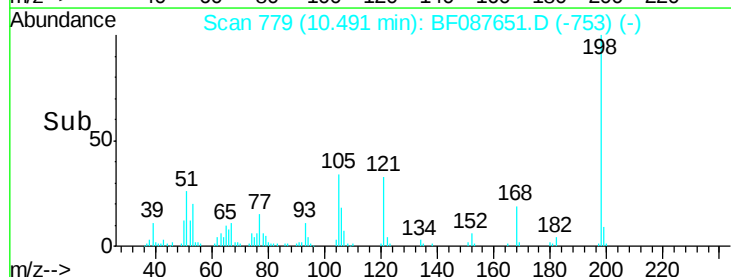
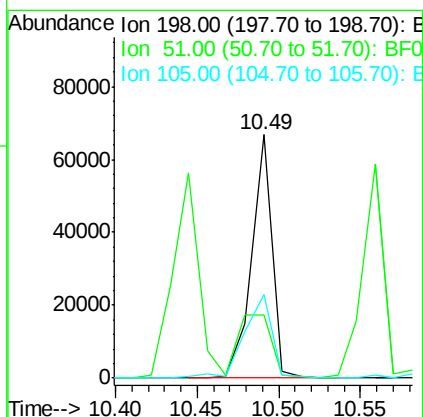
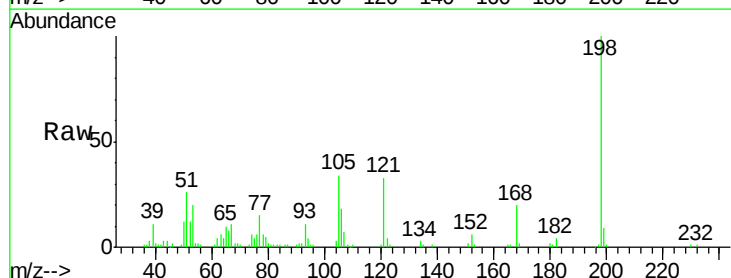
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

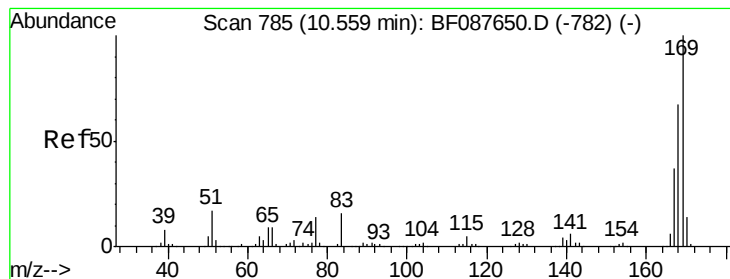
Tgt Ion:188 Resp: 412993
Ion Ratio Lower Upper
188 100
94 10.4 9.0 13.6
80 10.8 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 22.94 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:198 Resp: 57748
Ion Ratio Lower Upper
198 100
51 25.7 39.6 79.6#
105 34.4 36.6 76.6#





#65

n-Nitrosodiphenylamine

Concen: 26.73 ng

RT: 10.56 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

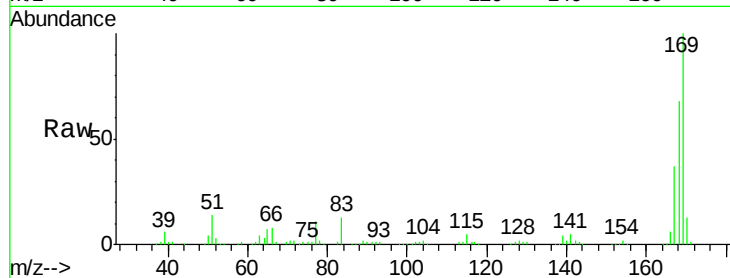
Tgt Ion:169 Resp: 354785

Ion Ratio Lower Upper

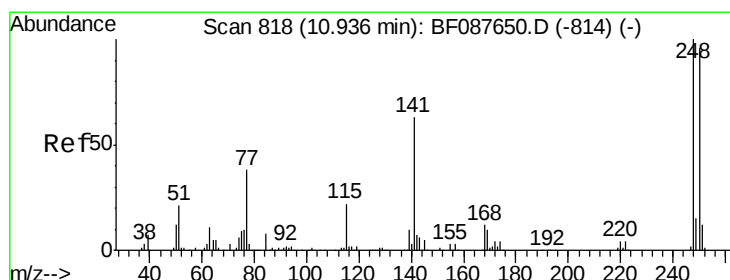
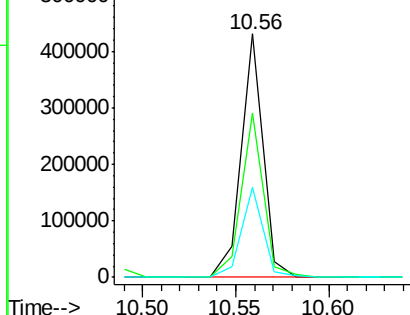
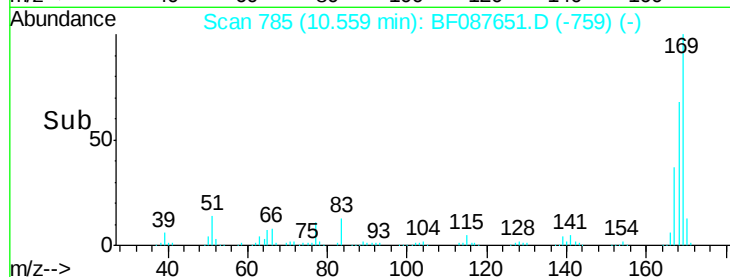
169 100

168 67.7 53.4 80.0

167 37.1 29.4 44.0



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: 24.34 ng

RT: 10.94 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

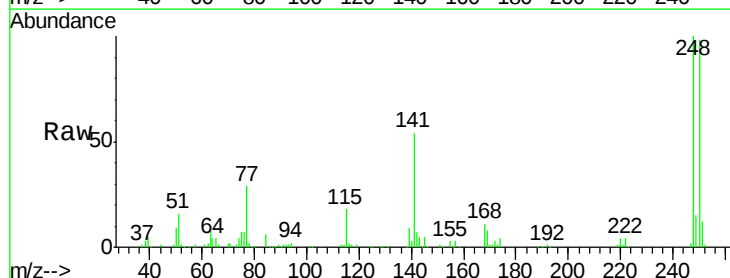
Tgt Ion:248 Resp: 109521

Ion Ratio Lower Upper

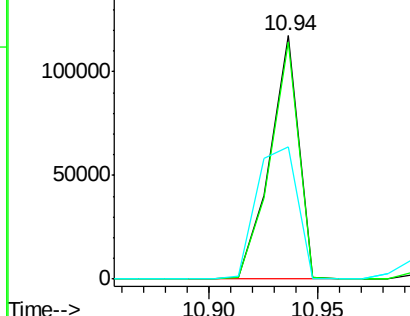
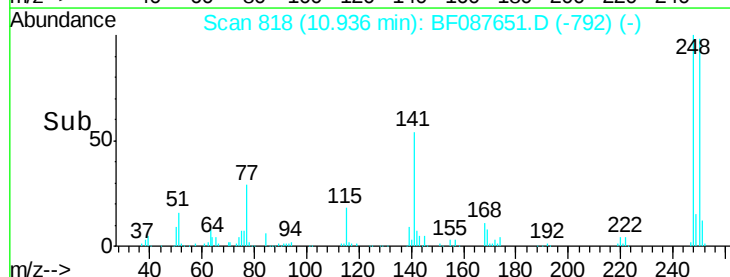
248 100

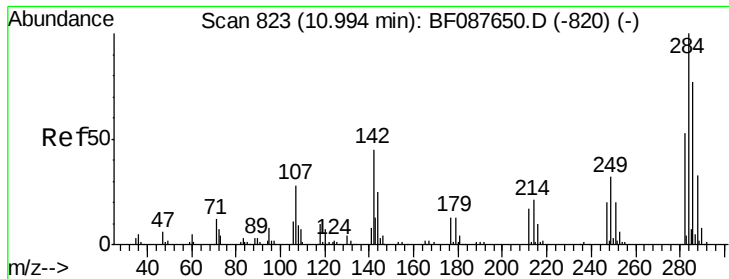
250 97.6 77.1 115.7

141 54.5 50.6 76.0



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





#67

Hexachlorobenzene

Concen: 25.13 ng

RT: 10.99 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

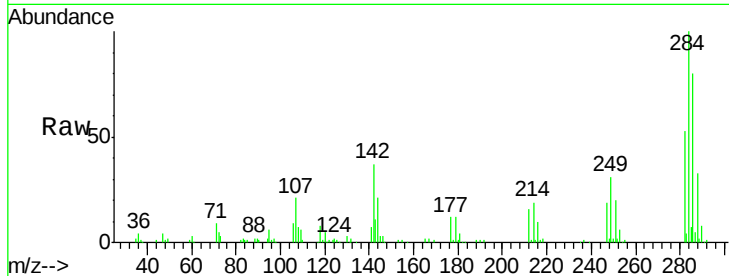
Tgt Ion:284 Resp: 117191

Ion Ratio Lower Upper

284 100

142 37.3 35.8 53.8

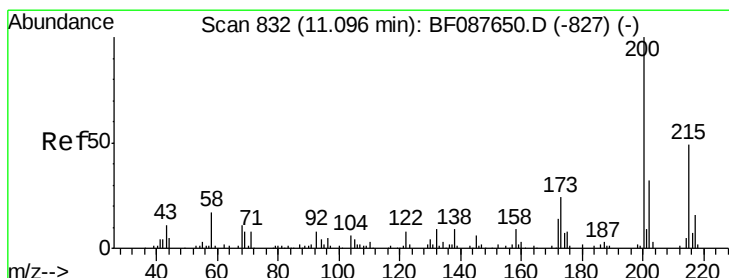
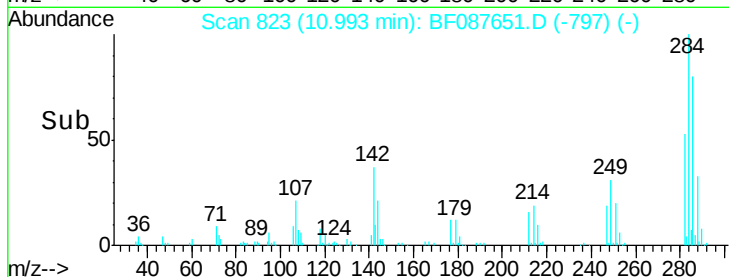
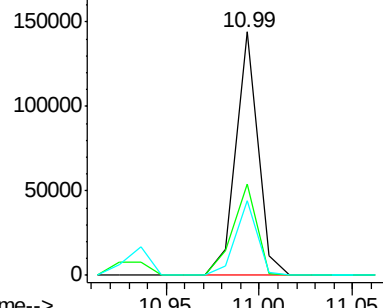
249 30.6 25.8 38.6



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: 21.94 ng

RT: 11.08 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

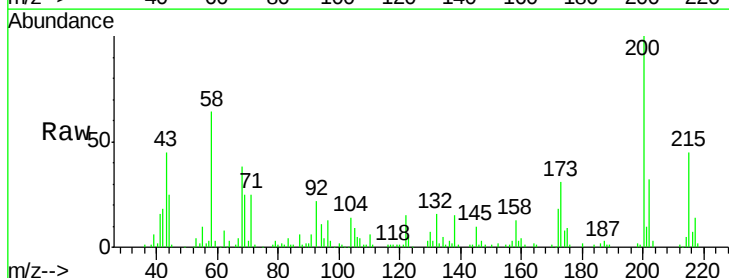
Tgt Ion:200 Resp: 92921

Ion Ratio Lower Upper

200 100

173 30.6 4.0 44.0

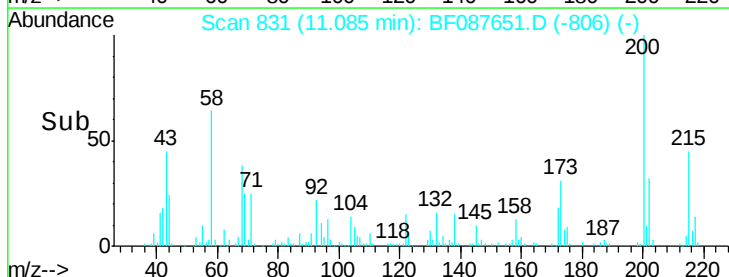
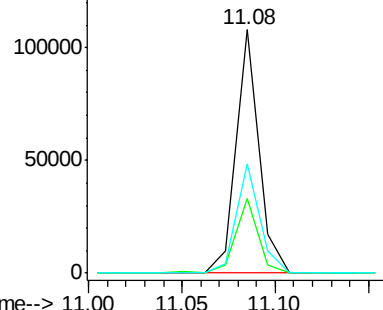
215 44.9 29.3 69.3

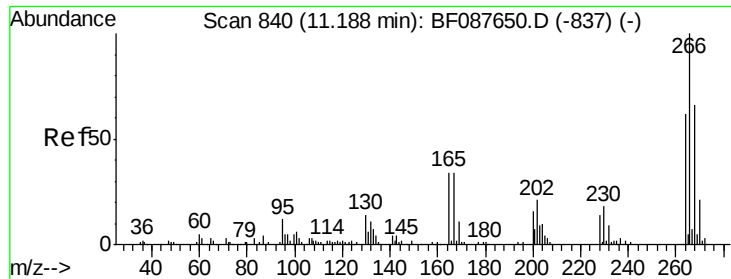


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

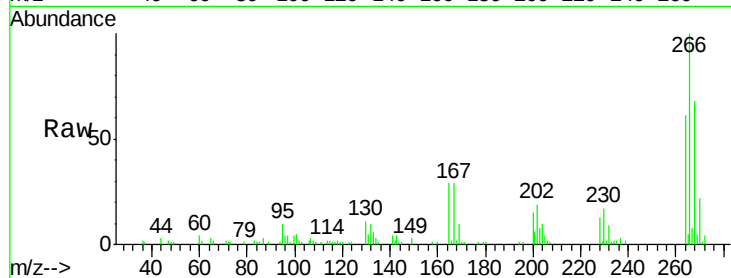




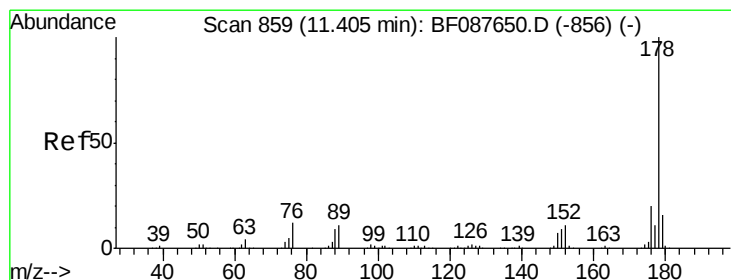
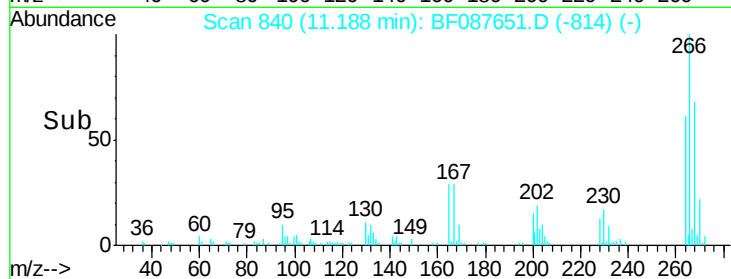
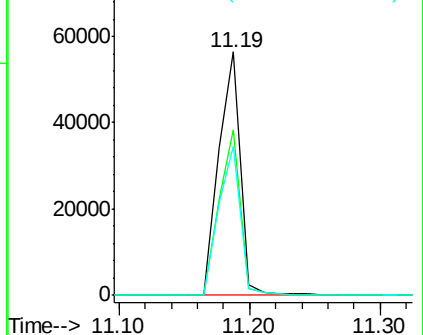
#69
 Pentachlorophenol
 Concen: 42.98 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 65134
 Ion Ratio Lower Upper
 266 100
 268 68.1 52.8 79.2
 264 61.2 49.6 74.4

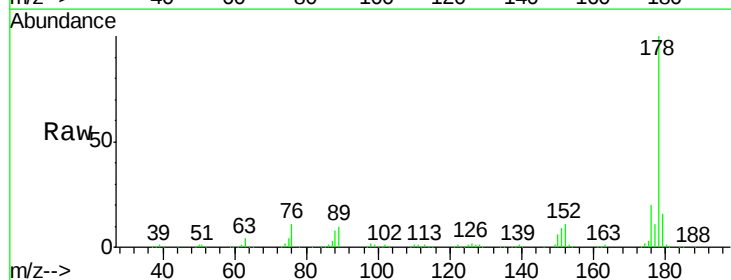


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

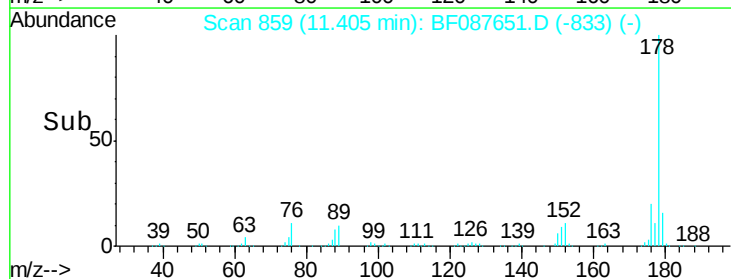
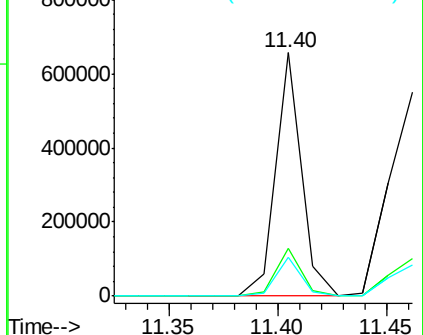


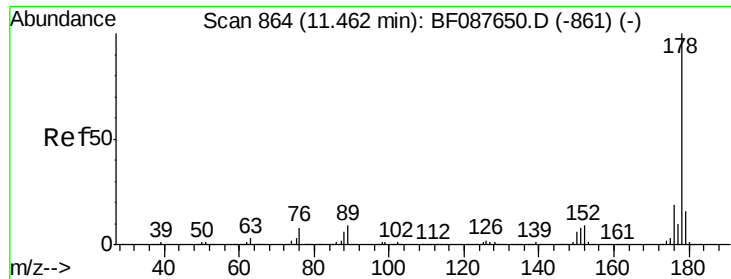
#70
 Phenanthrene
 Concen: 24.23 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion:178 Resp: 547499
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.6
 179 16.0 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

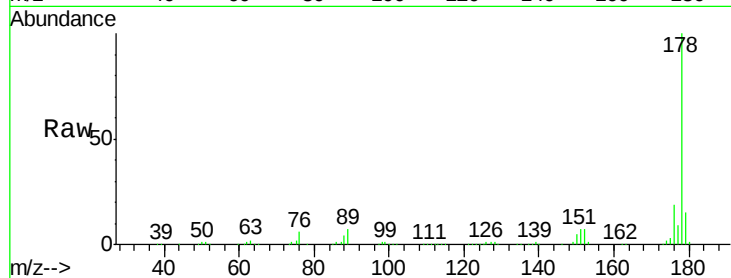




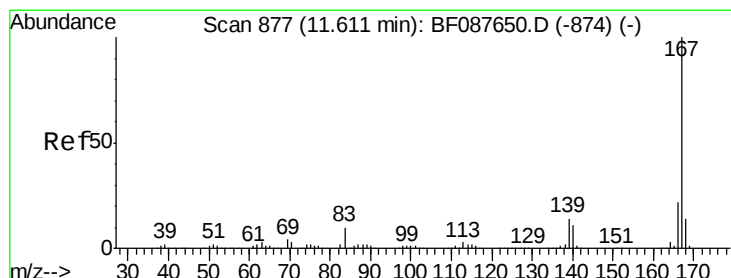
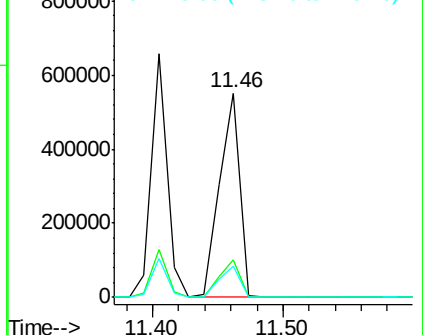
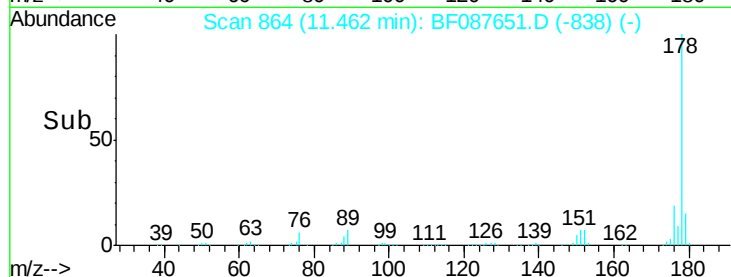
#71
 Anthracene
 Concen: 25.72 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 597904
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.6 23.4
 179 15.2 12.8 19.2

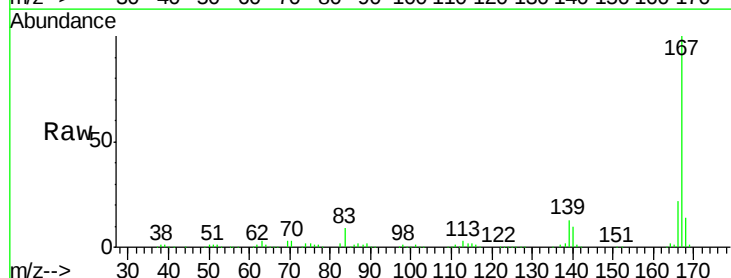


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

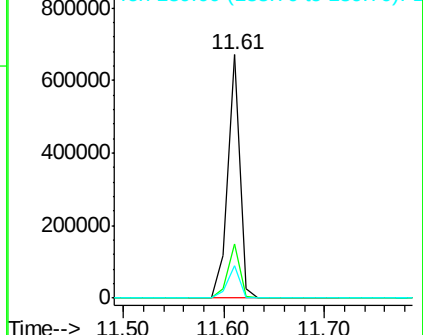
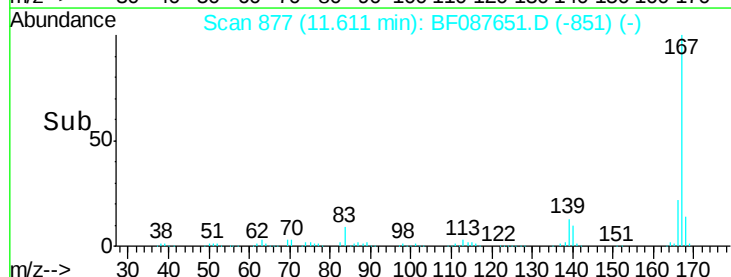


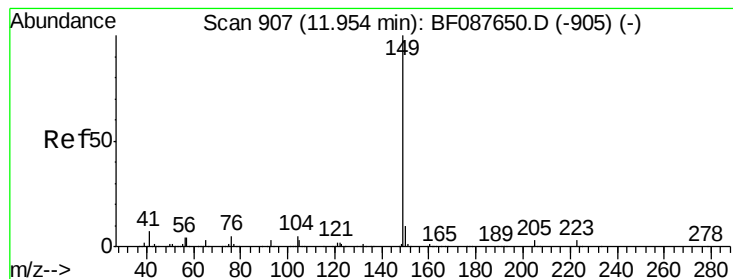
#72
 Carbazole
 Concen: 28.53 ng
 RT: 11.61 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion:167 Resp: 563030
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 13.1 11.2 16.8



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: 25.01 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

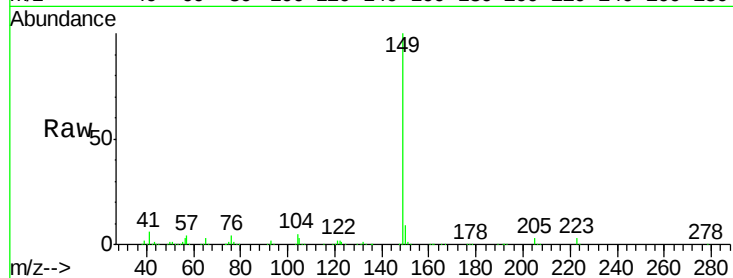
Tgt Ion:149 Resp: 628543

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

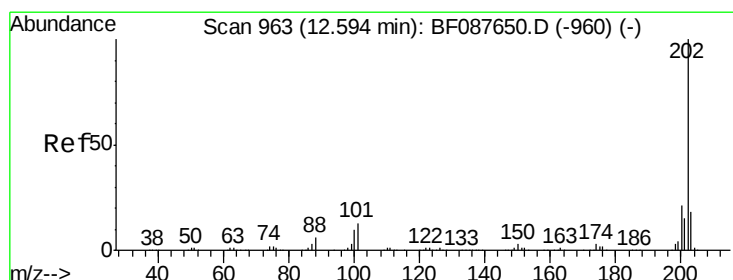
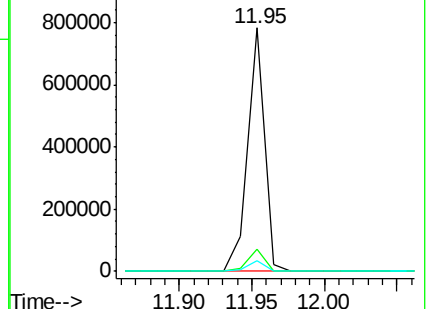
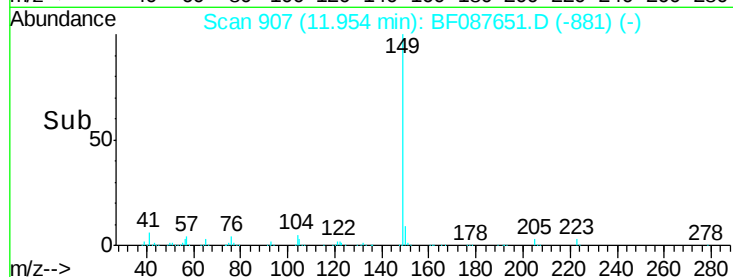
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.69 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

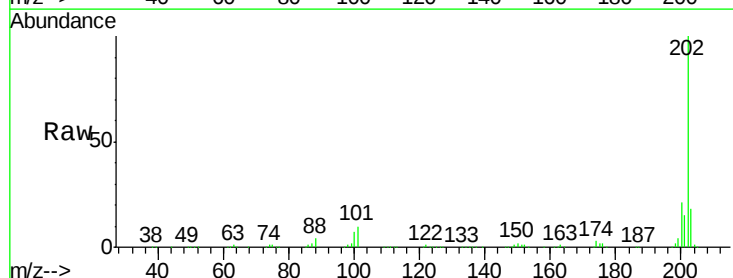
Tgt Ion:202 Resp: 609207

Ion Ratio Lower Upper

202 100

101 9.5 0.0 33.1

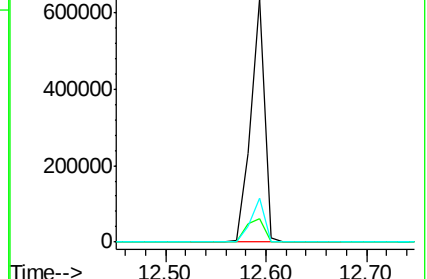
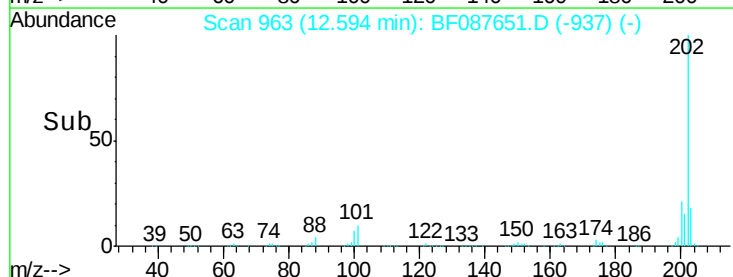
203 18.0 0.0 38.1

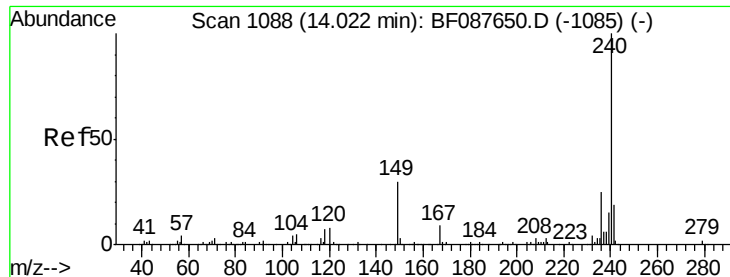


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

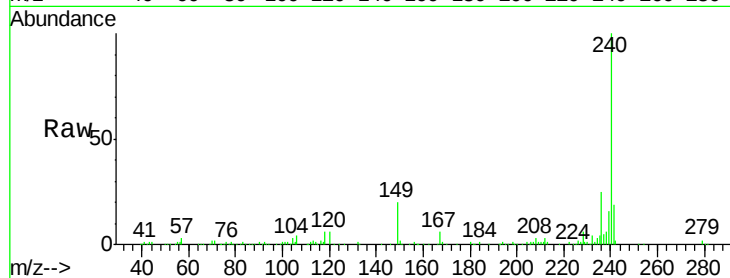
Tgt Ion:240 Resp: 311848

Ion Ratio Lower Upper

240 100

120 6.5 6.8 10.2#

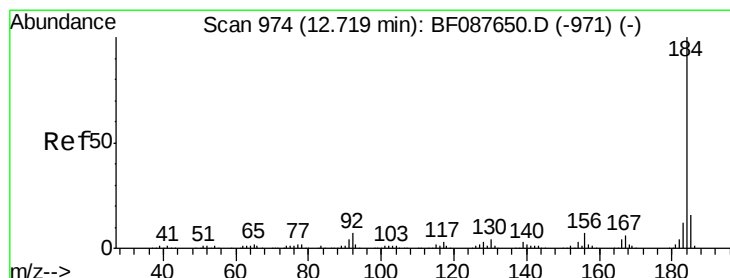
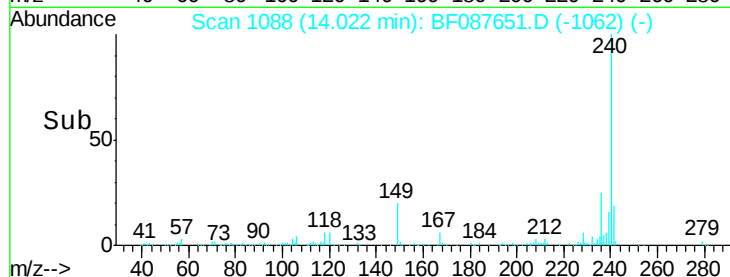
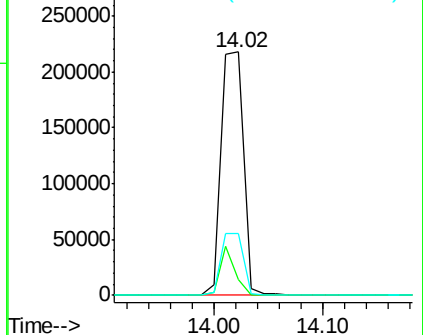
236 25.3 20.2 30.2



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: 38.20 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

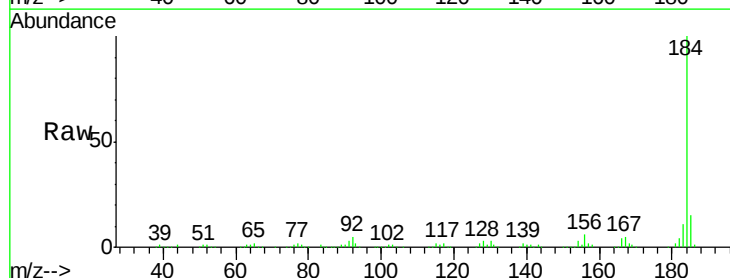
Tgt Ion:184 Resp: 340189

Ion Ratio Lower Upper

184 100

185 15.2 12.5 18.7

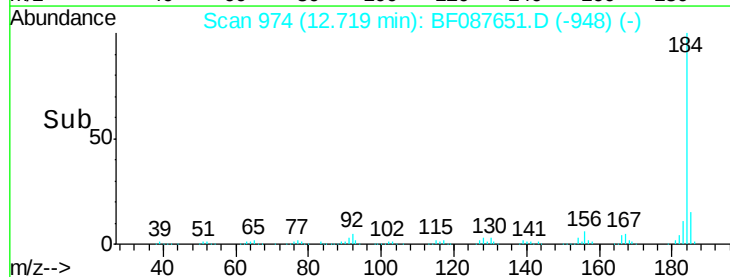
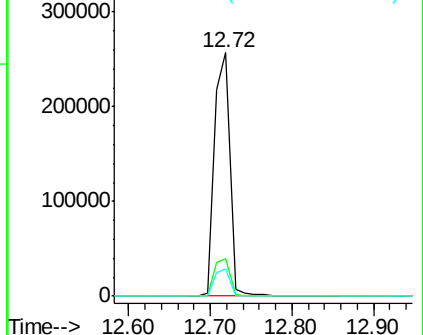
183 11.2 9.3 13.9

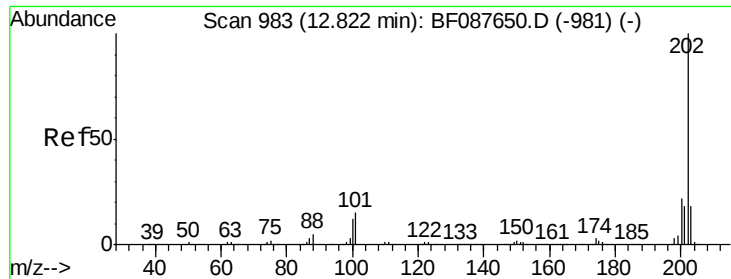


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

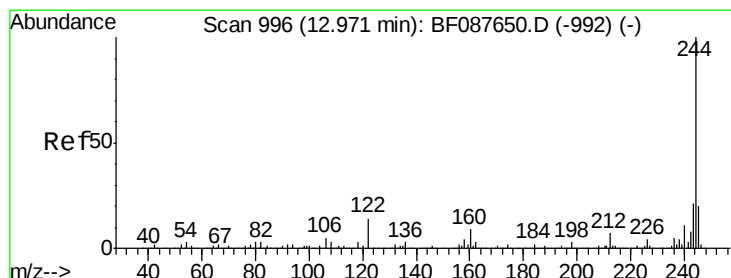
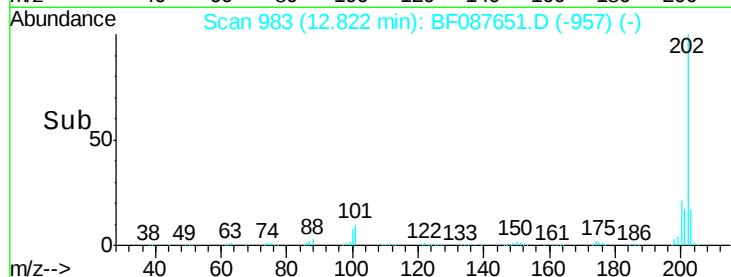
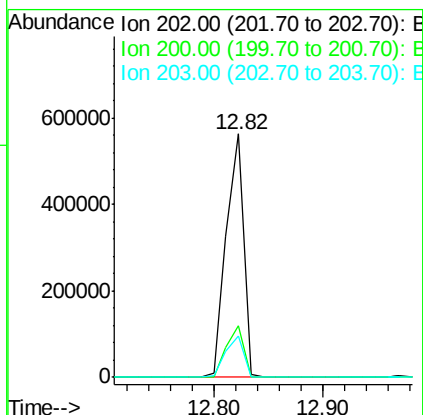
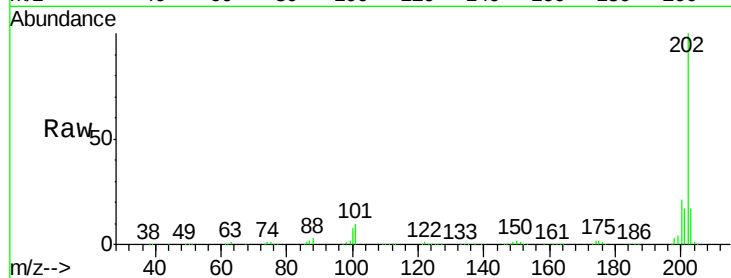




#77
Pyrene
 Concen: 27.89 ng
 RT: 12.82 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

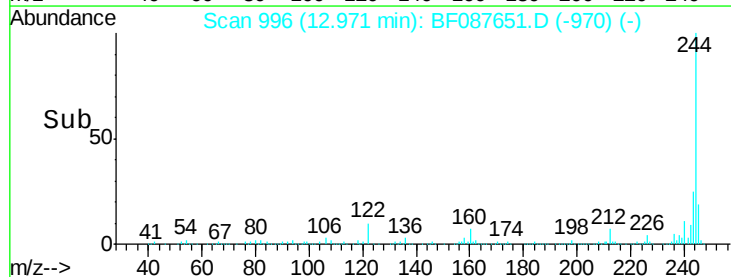
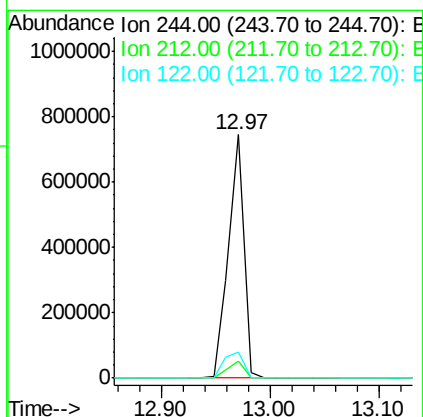
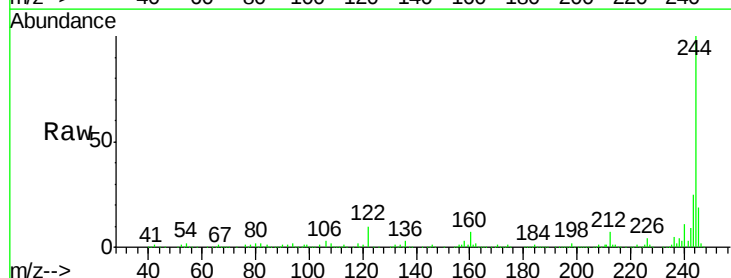
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

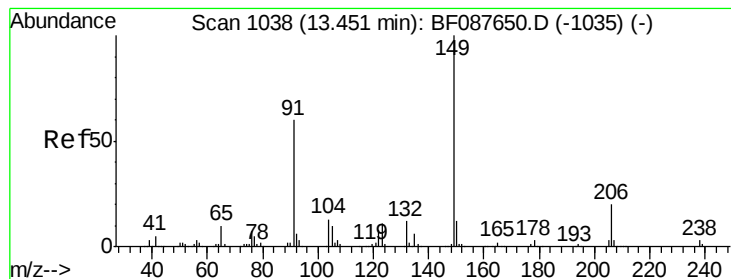
Tgt Ion: 202 Resp: 624769
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.4 26.2
 203 17.3 14.5 21.7



#78
Terphenyl-d14
 Concen: 51.58 ng
 RT: 12.97 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion: 244 Resp: 733672
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 10.4 11.2 16.8#





#79

Butylbenzylphthalate

Concen: 24.96 ng

RT: 13.45 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

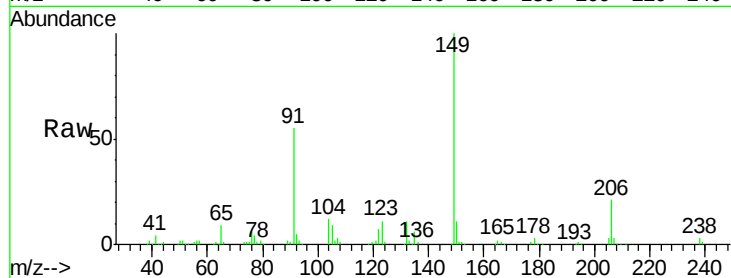
Tgt Ion:149 Resp: 246869

Ion Ratio Lower Upper

149 100

91 55.0 48.0 72.0

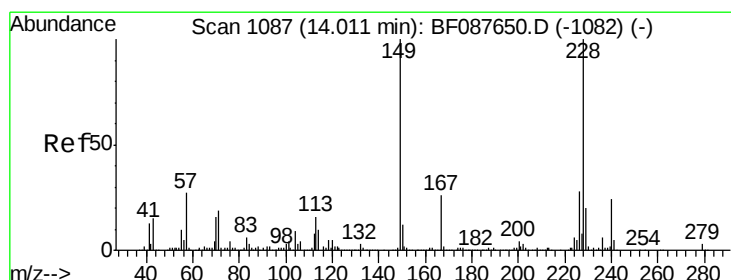
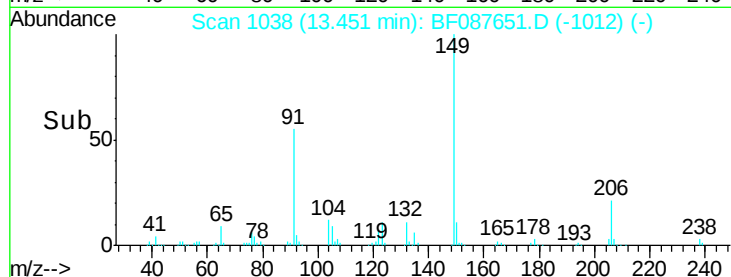
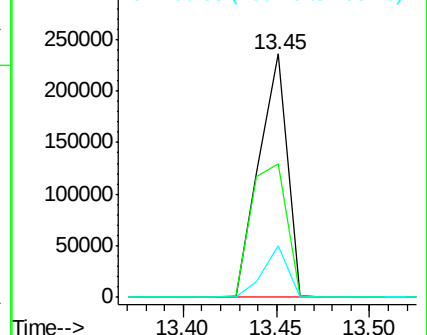
206 21.2 16.0 24.0



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: 27.61 ng

RT: 14.00 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

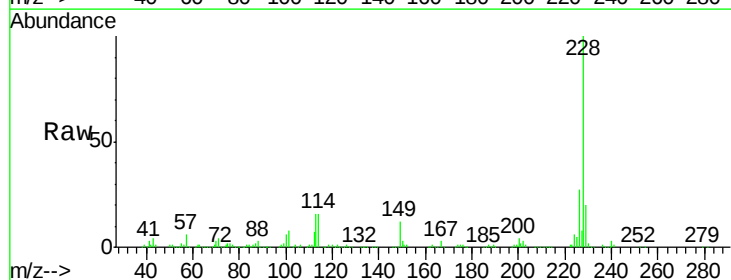
Tgt Ion:228 Resp: 490615

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

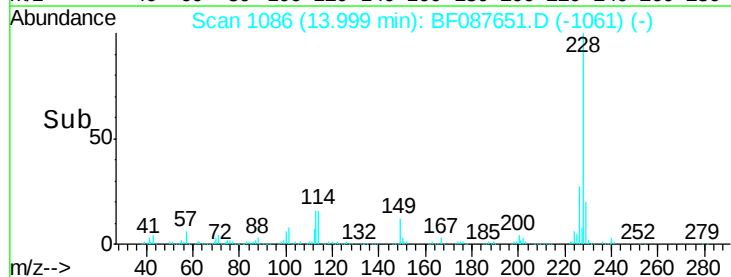
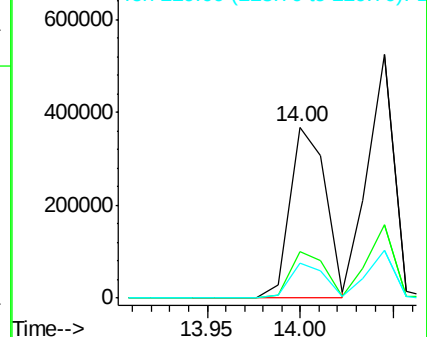
229 20.3 16.0 24.0

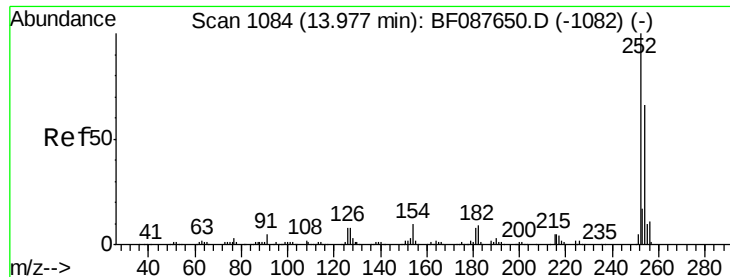


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

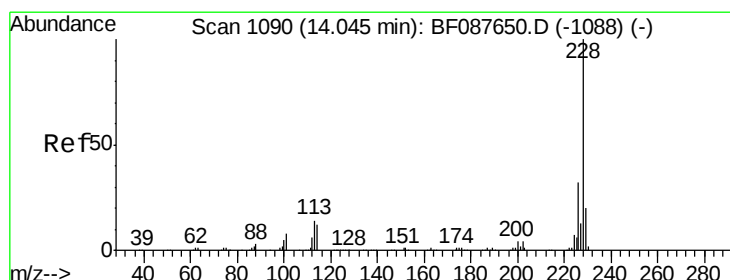
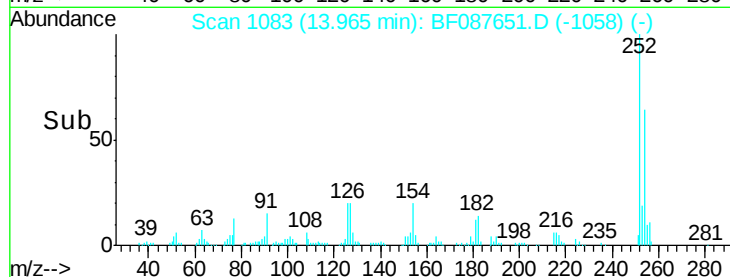
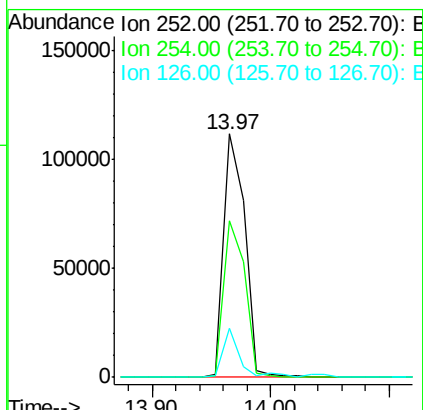
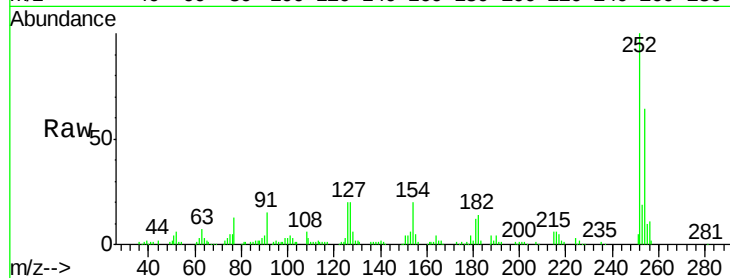




#81
 3,3'-Dichlorobenzidine
 Concen: 14.89 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

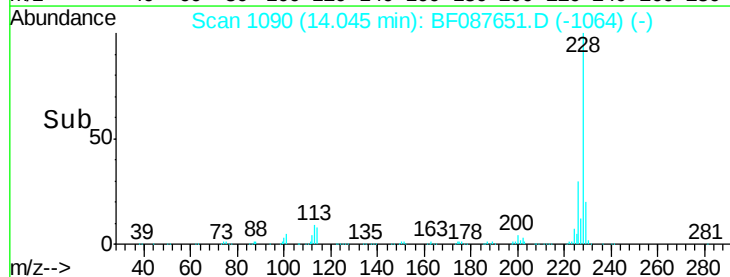
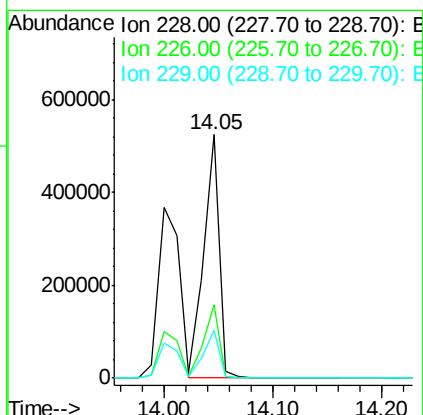
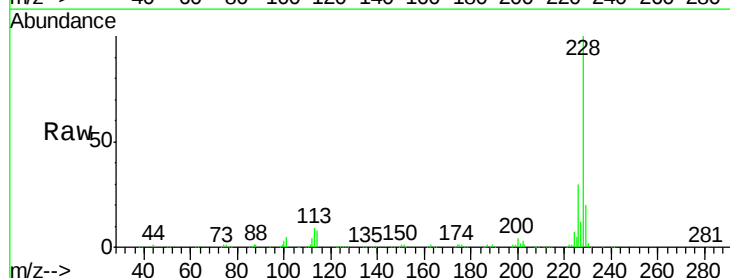
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

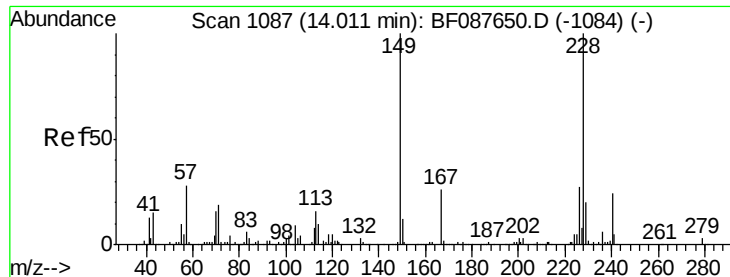
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	78.8
126	20.3	6.2	9.2#



#82
 Chrysene
 Concen: 29.38 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.2
229	19.8	16.3	24.5

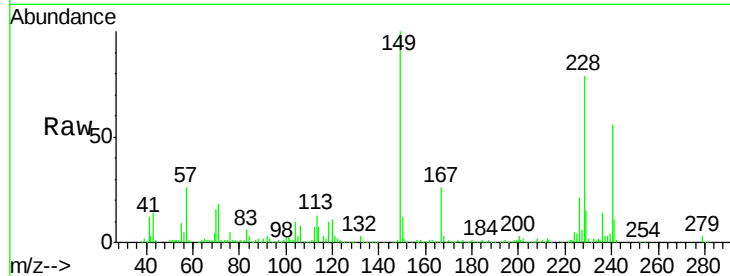




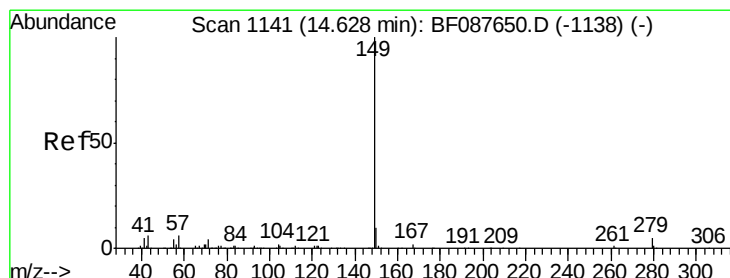
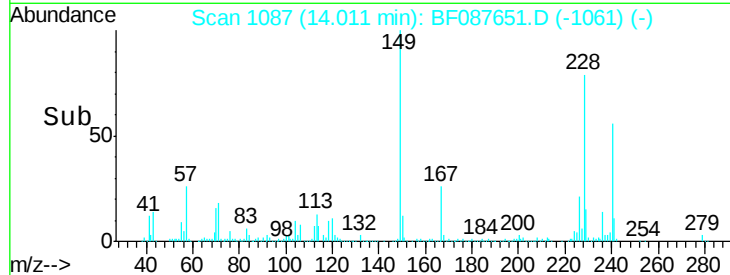
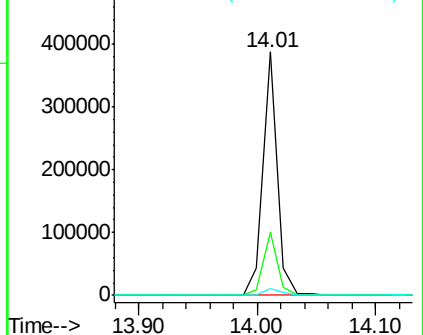
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.33 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.5	30.7
279	2.6	2.0	3.0

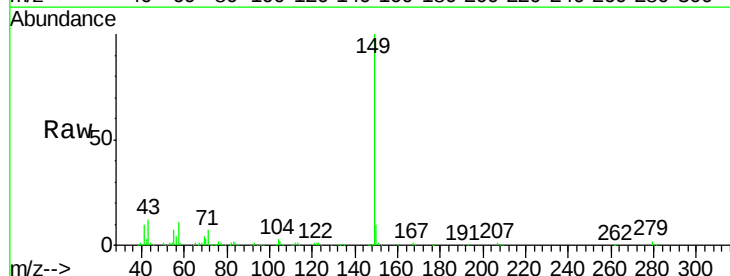


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

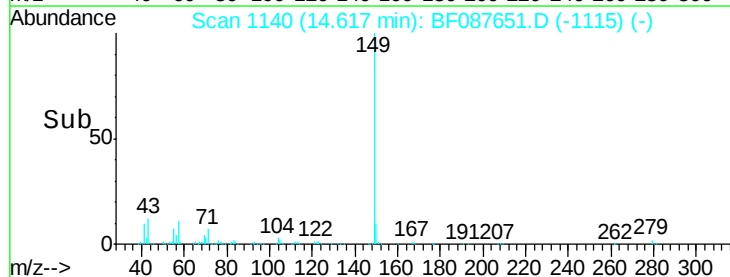
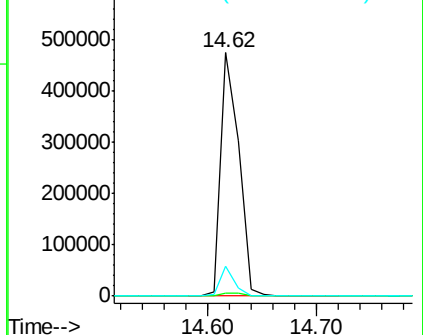


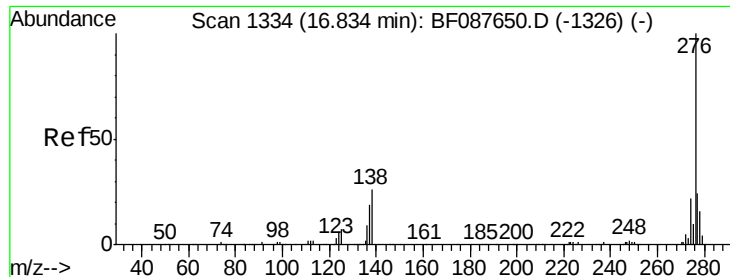
#84
 Di-n-octyl phthalate
 Concen: 25.35 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	9.9	0.0	0.0#



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

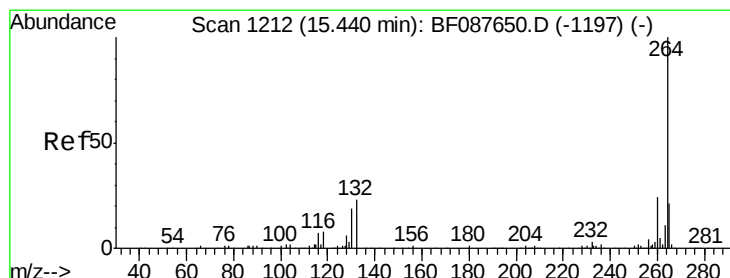
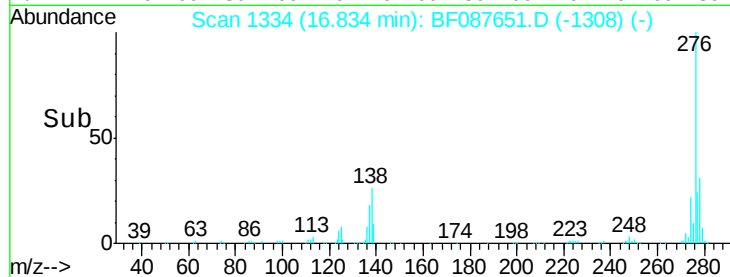
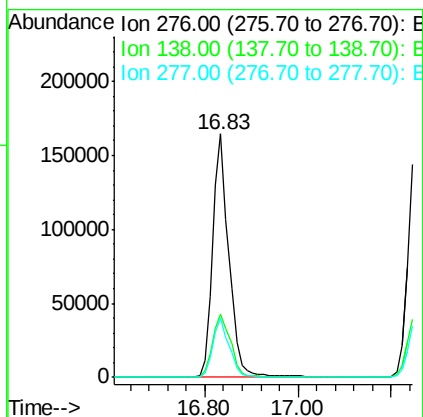
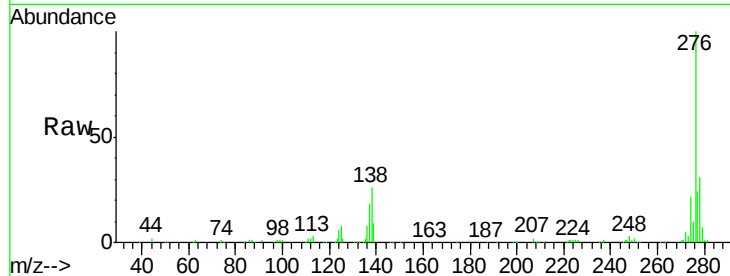




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.23 ng
 RT: 16.83 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

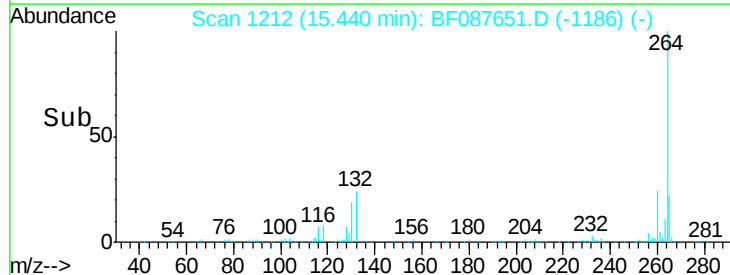
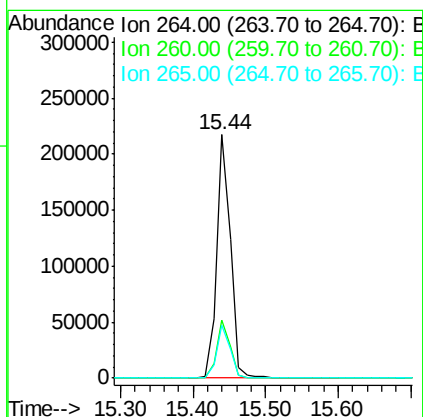
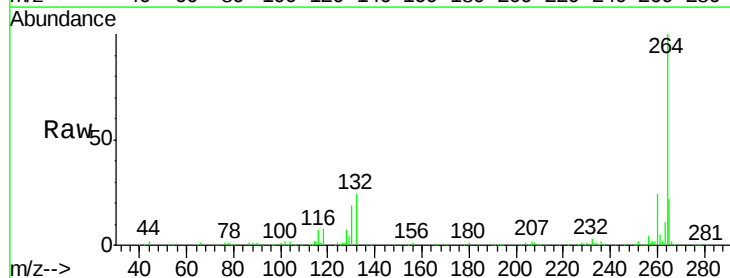
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

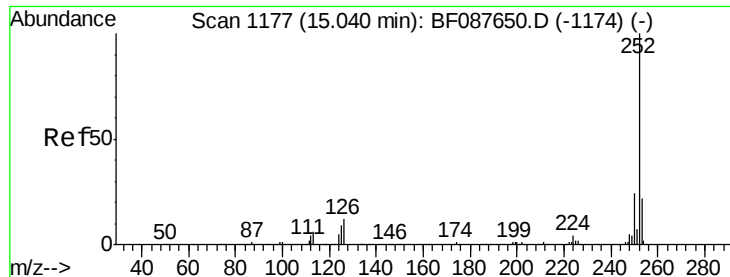
Tgt Ion: 276 Resp: 400785
 Ion Ratio Lower Upper
 276 100
 138 29.0 0.0 0.0#
 277 24.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF087651.D
 Acq: 4 Jun 2016 4:50

Tgt Ion: 264 Resp: 285162
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.6 16.9 25.3

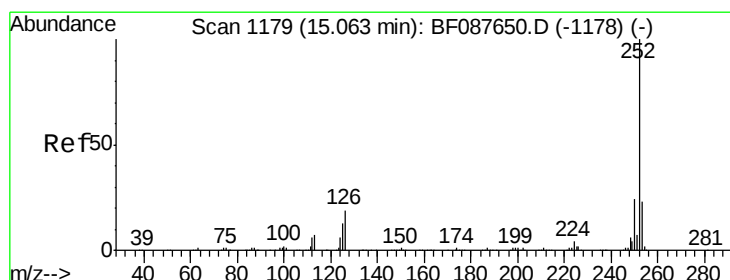
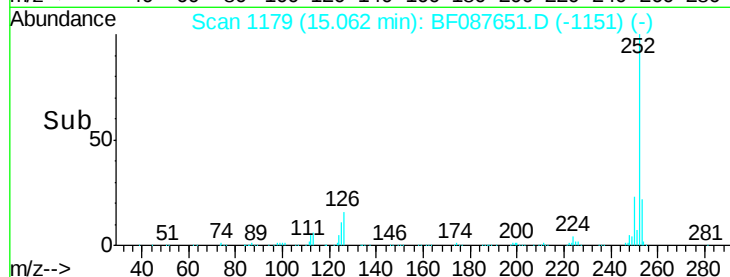
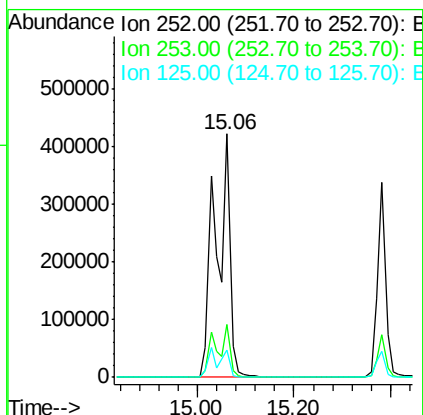
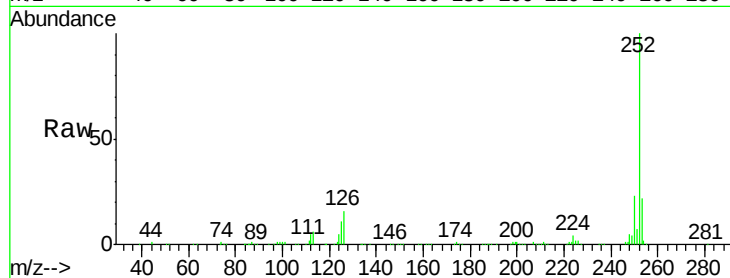




#87
Benzo(b)fluoranthene
Concen: 48.64 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.02 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

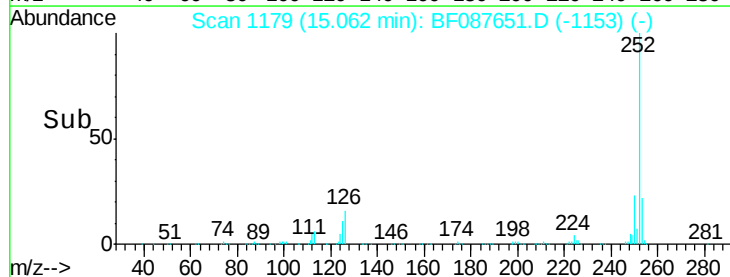
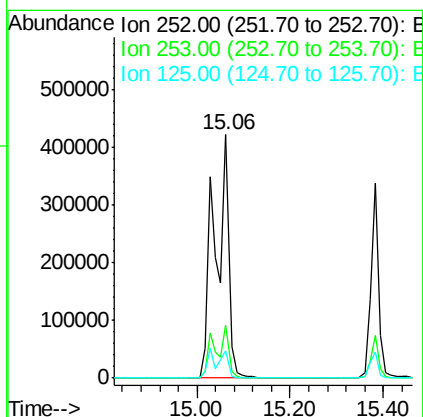
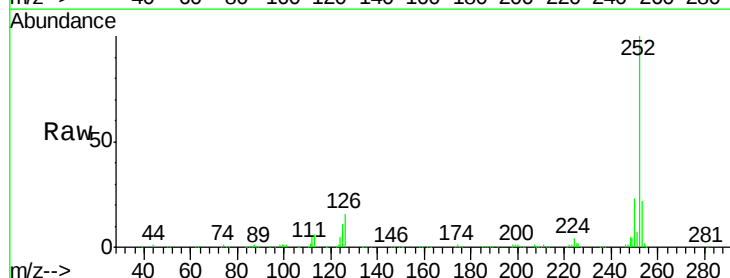
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

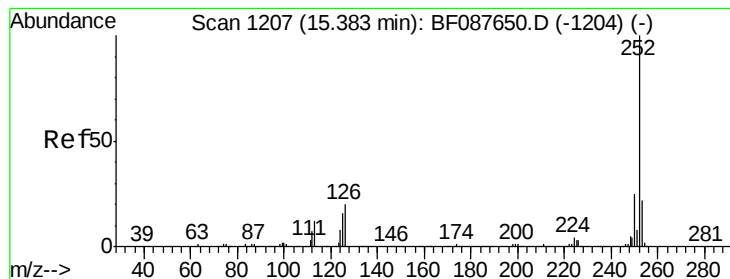
Tgt Ion:252 Resp: 879747
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.1 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 55.59 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:252 Resp: 879709
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.1 11.2 16.8#





#89

Benzo(a)pyrene

Concen: 25.63 ng

RT: 15.38 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

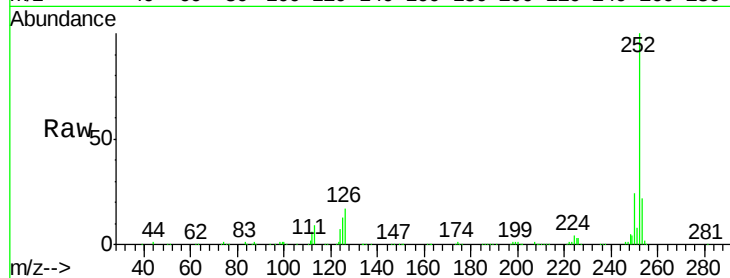
Tgt Ion:252 Resp: 404623

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

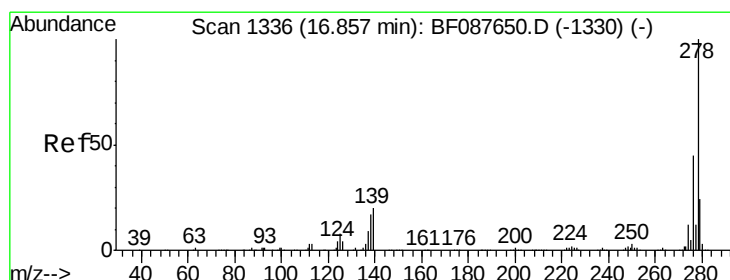
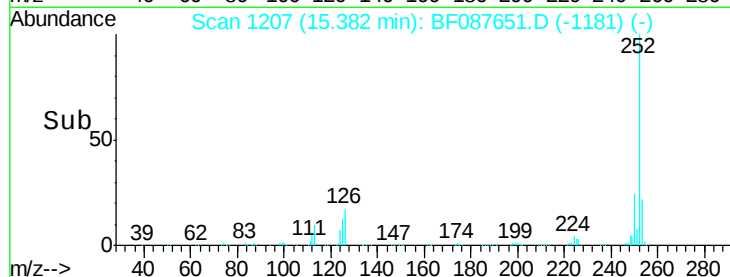
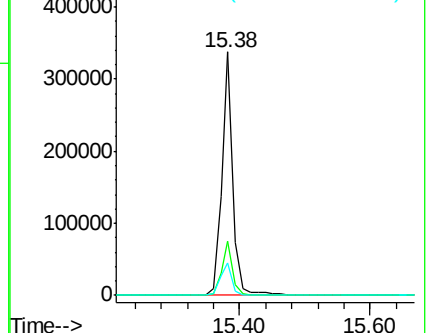
125 13.3 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.16 ng

RT: 16.86 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF087651.D

Acq: 4 Jun 2016 4:50

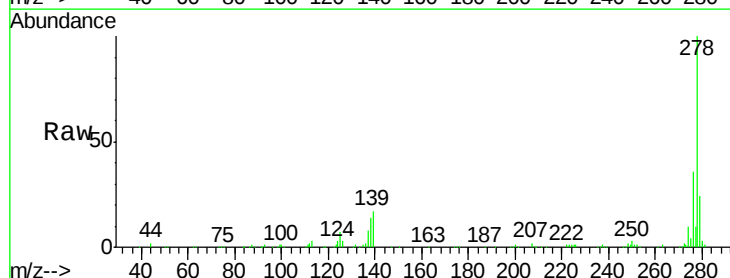
Tgt Ion:278 Resp: 337184

Ion Ratio Lower Upper

278 100

139 17.3 15.7 23.5

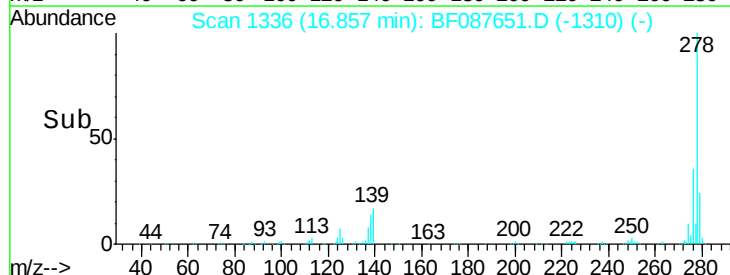
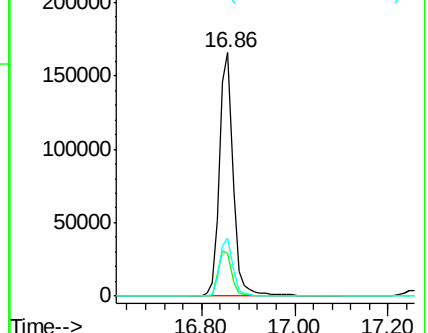
279 23.9 19.4 29.2

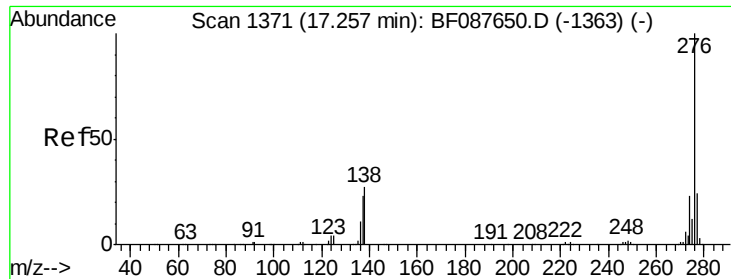


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 24.90 ng

RT: 17.26 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BF087651.D

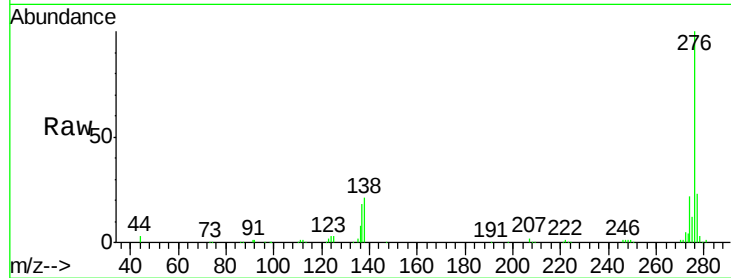
Acq: 4 Jun 2016 4:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	330202
Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.9	28.3
138	21.0	21.4	32.2#

