

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
 Data File : BF082273.D
 Acq On : 14 Oct 2015 00:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 14 01:24:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 01:15:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	86510	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	343330	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	165804	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	321109	20.00	ng	-0.01
75) Chrysene-d12	14.04	240	251667	20.00	ng	-0.10
86) Perylene-d12	15.54	264	230736	20.00	ng	-0.23

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	355005	82.82	ng	-0.01
7) Phenol-d6	6.47	99	467319	83.78	ng	0.00
23) Nitrobenzene-d5	7.41	82	433415	84.78	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	124792	80.26	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	837946	83.81	ng	0.00
78) Terphenyl-d14	12.96	244	785993	82.76	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	80398	37.33	ng	99
3) Pyridine	3.09	79	219230	43.77	ng	100
4) n-Nitrosodimethylamine	3.06	42	89309	42.04	ng	97
6) Aniline	6.49	93	306672	42.64	ng	100
8) 2-Chlorophenol	6.61	128	195828	37.42	ng	# 79
9) Benzaldehyde	6.38	77	125575	44.08	ng	96
10) Phenol	6.48	94	277311	43.12	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	214530	39.45	ng	100
12) 1,3-Dichlorobenzene	6.77	146	244044	40.05	ng	99
13) 1,4-Dichlorobenzene	6.85	146	253457	39.83	ng	99
14) 1,2-Dichlorobenzene	6.99	146	216879	35.89	ng	99
15) Benzyl Alcohol	6.97	79	156755	40.71	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	271223	35.81	ng	99
17) 2-Methylphenol	7.10	107	166113	40.14	ng	98
18) Hexachloroethane	7.34	117	80314	36.87	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	137756	35.17	ng	# 84
20) 3+4-Methylphenols	7.25	107	190698	38.67	ng	92
22) Acetophenone	7.25	105	268277	39.50	ng	99
24) Nitrobenzene	7.42	77	206547	37.32	ng	97
25) Isophorone	7.66	82	384169	37.23	ng	99
26) 2-Nitrophenol	7.74	139	114926	41.59	ng	98
27) 2,4-Dimethylphenol	7.78	122	178311	40.05	ng	91
28) bis(2-Chloroethoxy)methane	7.87	93	250567	41.73	ng	99
29) 2,4-Dichlorophenol	7.98	162	182109	40.92	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	196726	38.35	ng	99
31) Naphthalene	8.14	128	555012	37.29	ng	99
32) Benzoic acid	7.90	122	105173	35.20	ng	96
33) 4-Chloroaniline	8.19	127	249787	40.41	ng	97
34) Hexachlorobutadiene	8.25	225	119782	37.48	ng	97
35) Caprolactam	8.58	113	55273	42.80	ng	# 85
36) 4-Chloro-3-methylphenol	8.69	107	179023	41.14	ng	# 81
37) 2-Methylnaphthalene	8.83	142	421349	40.84	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	188034	38.13	ng	99
40) Hexachlorocyclopentadiene	8.98	237	29603	18.94	ng	100

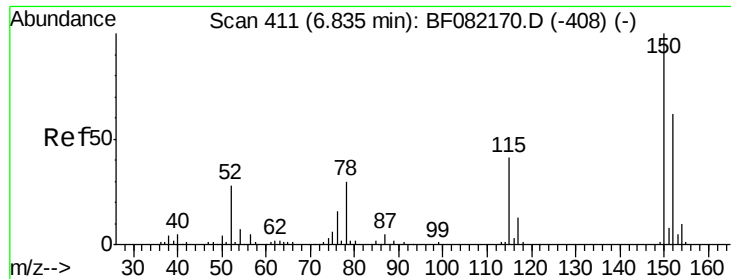
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	127848	39.03	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	140731	39.66	nq	# 93
45) 1,1'-Biphenyl	9.30	154	507529	40.14	nq	95
46) 2-Chloronaphthalene	9.33	162	408417	41.03	nq	98
47) 2-Nitroaniline	9.43	65	126668	46.36	nq	# 77
48) Acenaphthylene	9.74	152	598941	38.63	nq	100
49) Dimethylphthalate	9.60	163	430390	36.86	nq	99
50) 2,6-Dinitrotoluene	9.67	165	93288	37.87	nq	# 81
51) Acenaphthene	9.91	154	338247	36.34	nq	99
52) 3-Nitroaniline	9.84	138	118904	42.73	nq	88
53) 2,4-Dinitrophenol	9.94	184	11539	14.11	nq	# 52
54) Dibenzofuran	10.08	168	495832	38.80	nq	98
55) 4-Nitrophenol	10.00	139	67437	42.93	nq	# 73
56) 2,4-Dinitrotoluene	10.07	165	117372	38.12	nq	# 84
57) Fluorene	10.42	166	384519	36.63	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	117350	40.48	nq	95
59) Diethylphthalate	10.30	149	419016	38.50	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	193918	40.33	nq	# 81
61) 4-Nitroaniline	10.46	138	124130	45.99	nq	97
62) Azobenzene	10.58	77	414155	38.88	nq	86
64) 4,6-Dinitro-2-methylphenol	10.48	198	25350	14.07	nq	82
65) n-Nitrosodiphenylamine	10.54	169	352718	36.69	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	119118	37.07	nq	# 81
67) Hexachlorobenzene	10.97	284	133049	38.28	nq	# 81
68) Atrazine	11.07	200	122201	40.12	nq	95
69) Pentachlorophenol	11.17	266	69063	38.62	nq	98
70) Phenanthrene	11.39	178	622733	39.56	nq	99
71) Anthracene	11.44	178	642299	39.60	nq	100
72) Carbazole	11.60	167	573259	38.74	nq	99
73) Di-n-butylphthalate	11.93	149	709633	38.88	nq	99
74) Fluoranthene	12.58	202	676905	40.04	nq	98
76) Benzidine	12.71	184	299276	41.04	nq	100
77) Pyrene	12.81	202	672551	45.03	nq	99
79) Butylbenzylphthalate	13.44	149	287594	42.20	nq	88
80) Benzo(a)anthracene	14.02	228	512061	39.11	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	198904	40.02	nq	# 99
82) Chrysene	14.07	228	556081	40.30	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	340323	35.00	nq	# 95
84) Di-n-octyl phthalate	14.69	149	584604	35.01	nq	99
85) Indeno(1,2,3-cd)pyrene	16.98	276	501611	45.74	nq	99
87) Benzo(b)fluoranthene	15.12	252	536990	38.25	nq	100
88) Benzo(k)fluoranthene	15.12	252	536990	45.51	nq	# 97
89) Benzo(a)pyrene	15.49	252	450887	37.37	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	414853	41.96	nq	99
91) Benzo(g,h,i)perylene	17.42	276	396311	41.26	nq	96

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

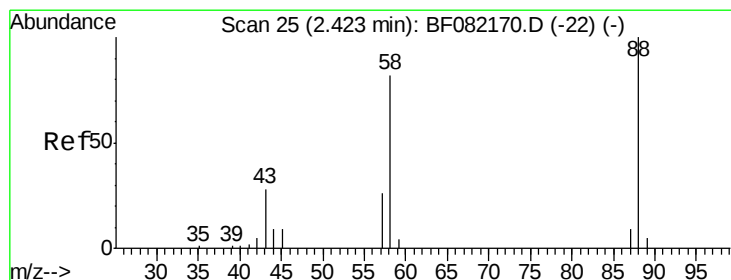
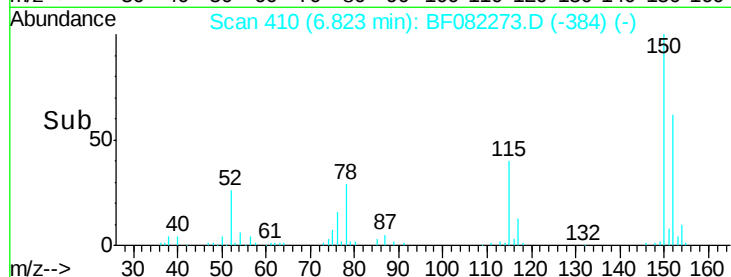
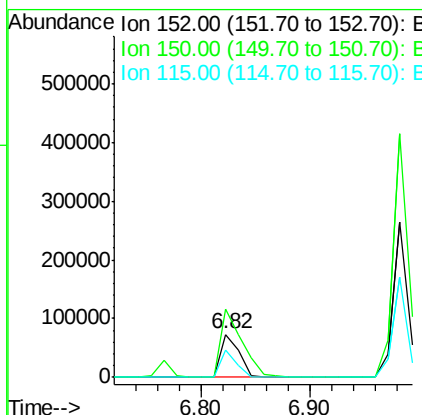
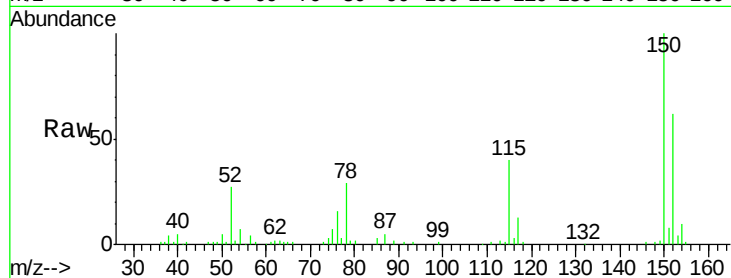


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

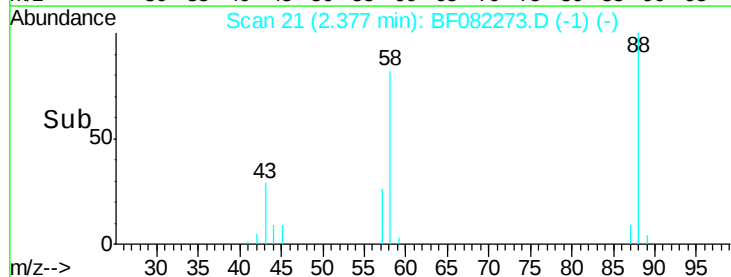
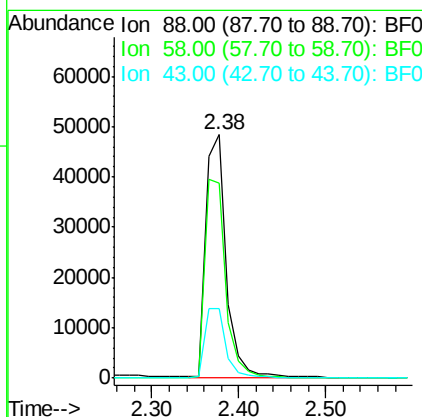
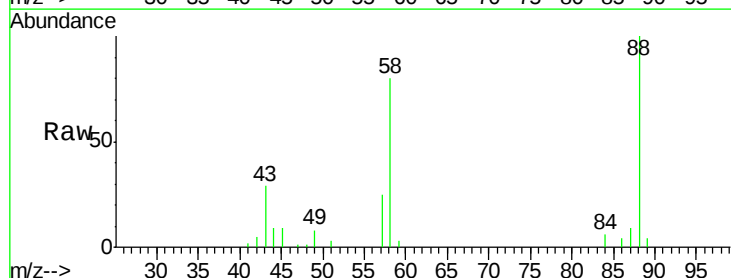
Tot Ion:152 Resp: 86510
Ion Ratio Lower Upper
152 100
150 160.6 129.0 193.4
115 64.2 52.1 78.1

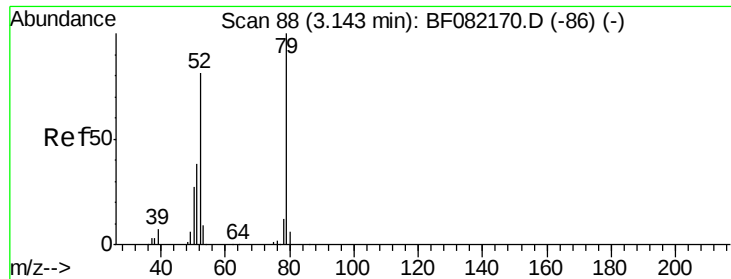


#2

1,4-Dioxane
Concen: 37.33 ng
RT: 2.38 min Scan# 21
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Tgt Ion: 88 Resp: 80398
Ion Ratio Lower Upper
88 100
58 81.7 66.2 99.4
43 29.4 23.0 34.4





#3

Pvridine

Concen: 43.77 ng

RT: 3.09 min Scan# 83

Delta R.T. -0.01 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

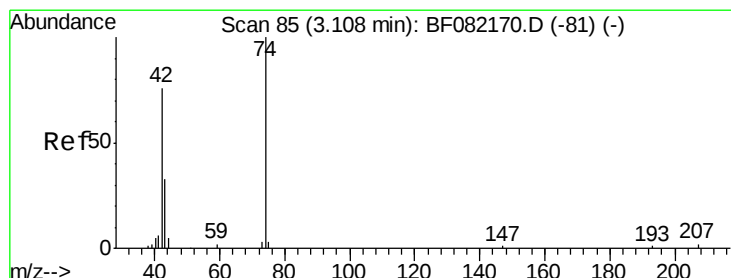
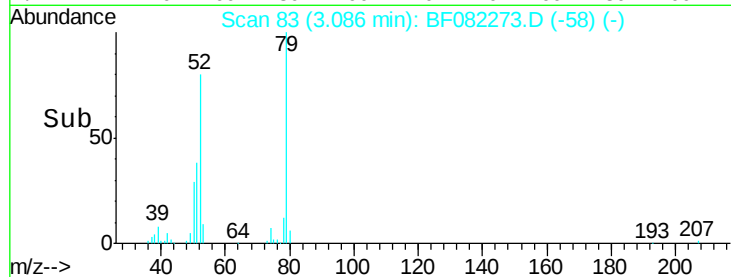
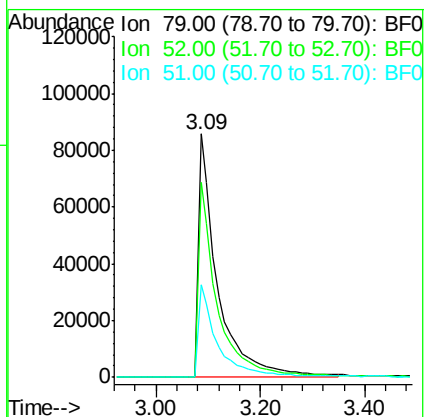
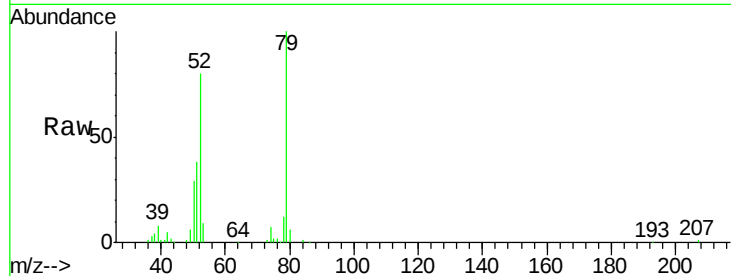
Tot Ion: 79 Resp: 219230

Ion Ratio Lower Upper

79 100

52 80.0 64.4 96.6

51 38.1 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 42.04 ng

RT: 3.06 min Scan# 81

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

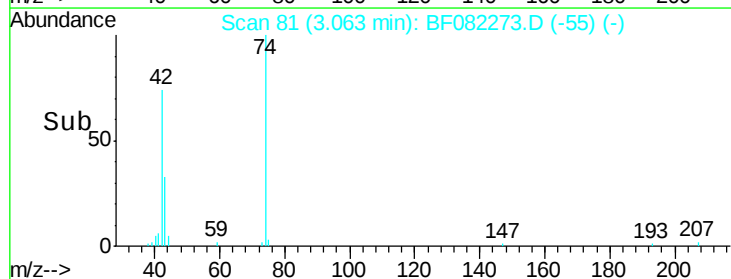
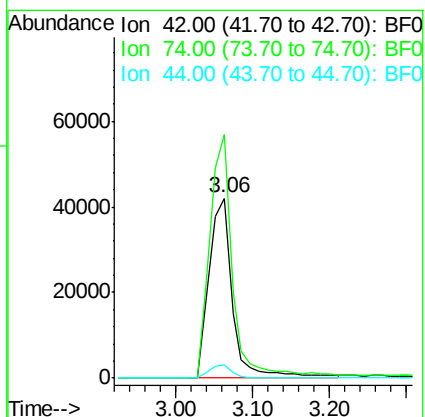
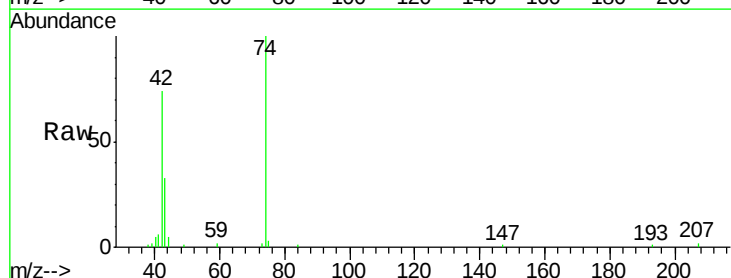
Tgt Ion: 42 Resp: 89309

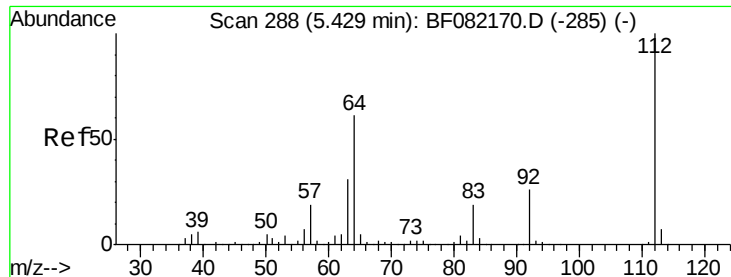
Ion Ratio Lower Upper

42 100

74 135.5 105.7 158.5

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 82.82 ng

RT: 5.41 min Scan# 286

Delta R.T. -0.01 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

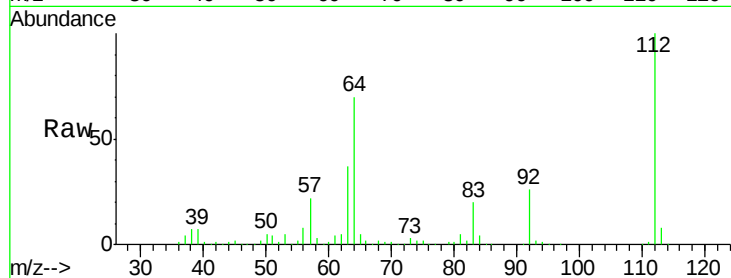
Tot Ion:112 Resp: 355005

Ion Ratio Lower Upper

112 100

64 69.7 48.6 73.0

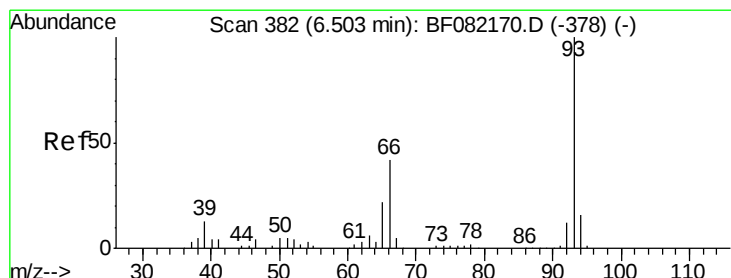
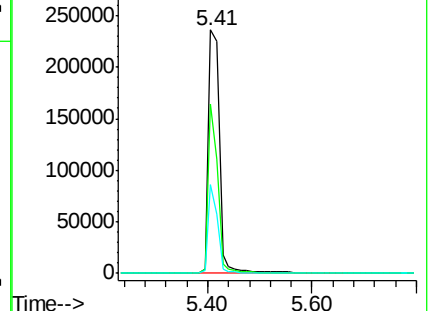
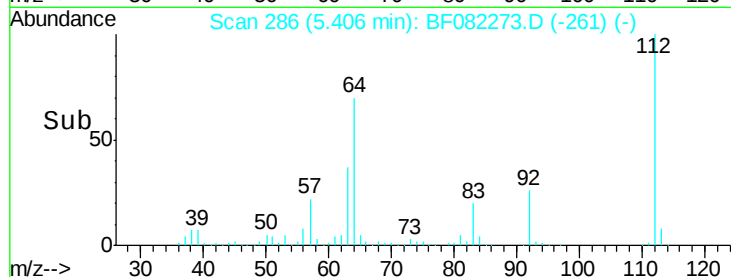
63 36.5 25.1 37.7



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: 42.64 ng

RT: 6.49 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

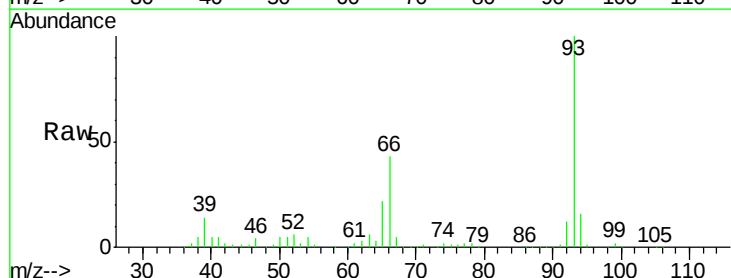
Tgt Ion: 93 Resp: 306672

Ion Ratio Lower Upper

93 100

66 43.1 34.2 51.2

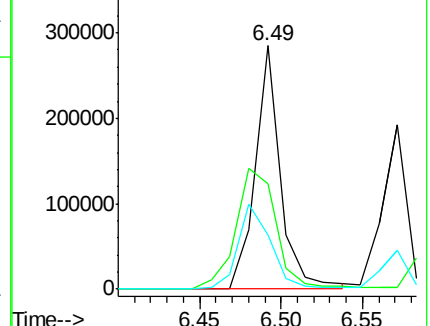
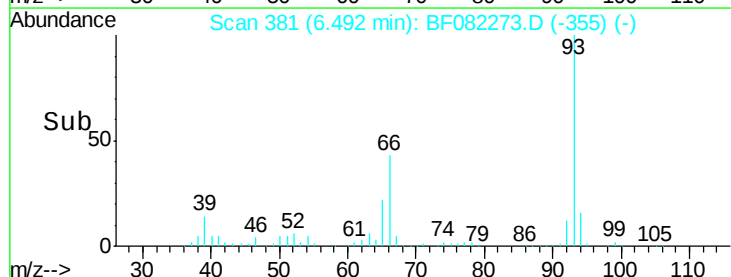
65 22.4 17.9 26.9

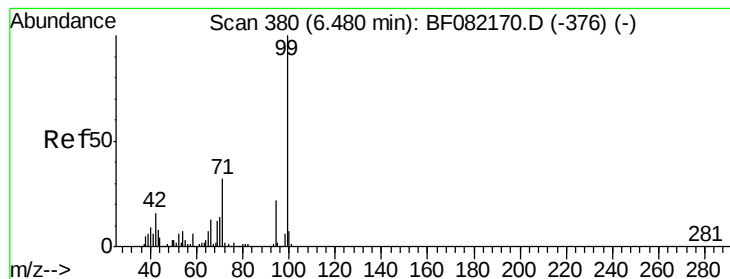


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.78 ng

RT: 6.47 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

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ClientSampleId :

SSTDCCC040EC

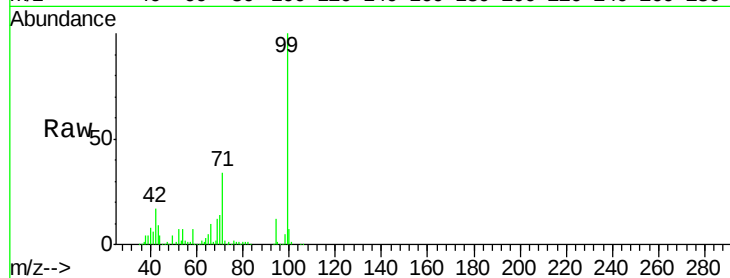
Tot Ion: 99 Resp: 467319

Ion Ratio Lower Upper

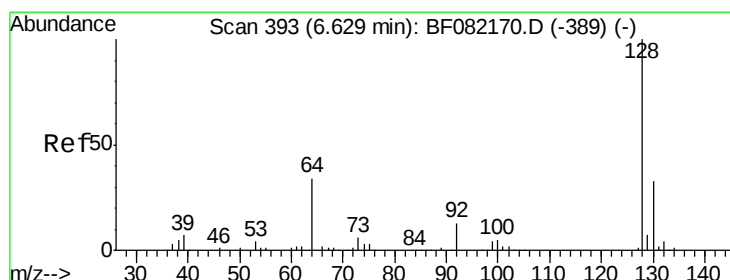
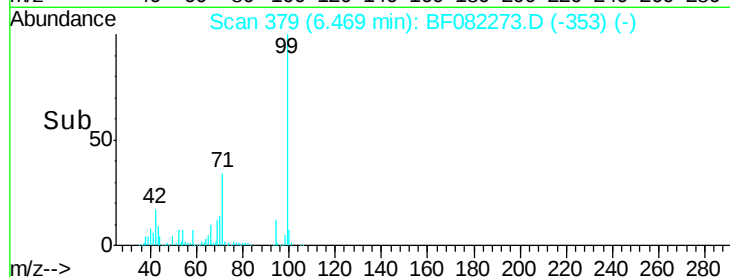
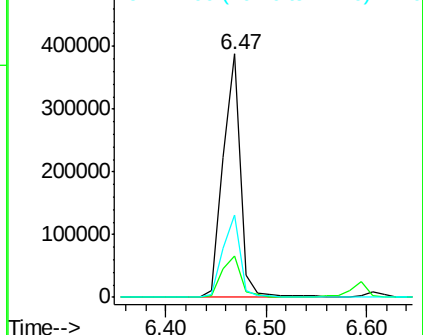
99 100

42 17.2 13.2 19.8

71 33.9 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.42 ng

RT: 6.61 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

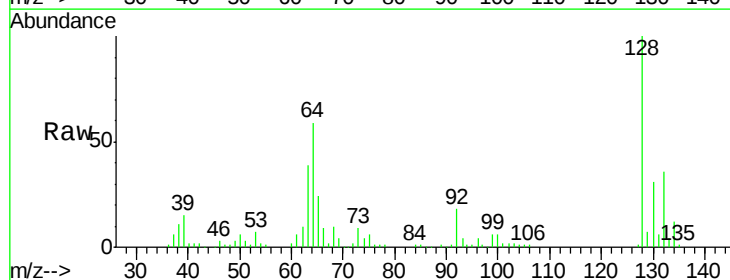
Tgt Ion: 128 Resp: 195828

Ion Ratio Lower Upper

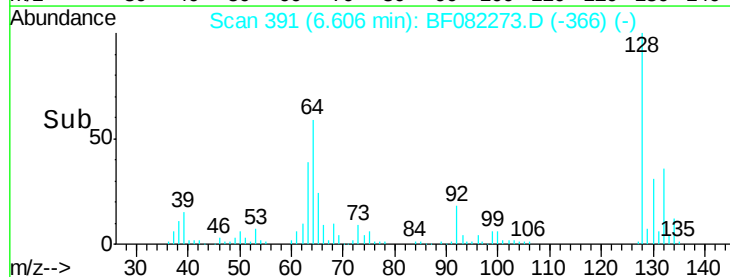
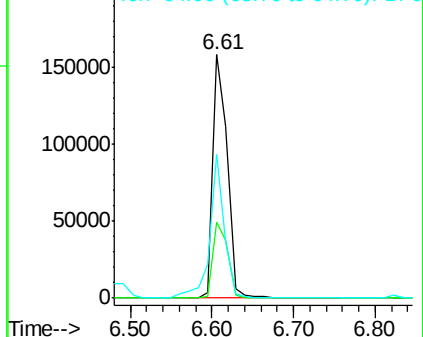
128 100

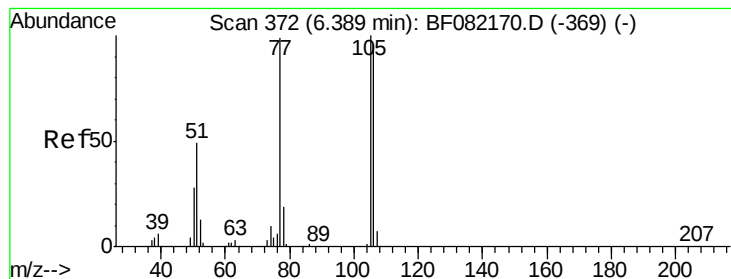
130 31.1 12.6 52.6

64 59.3 16.7 56.7#



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: 44.08 ng

RT: 6.38 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

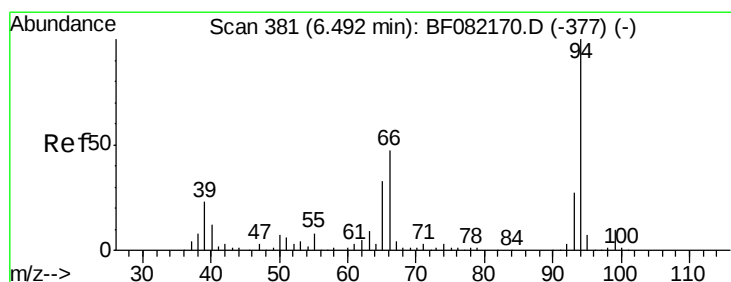
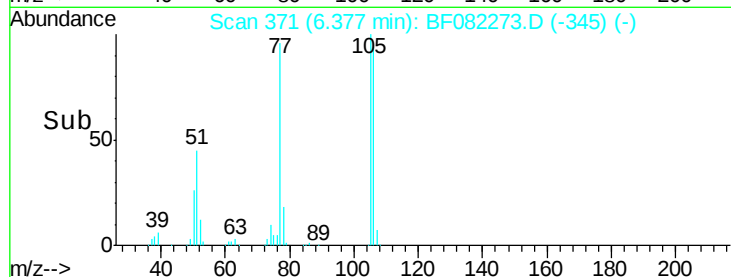
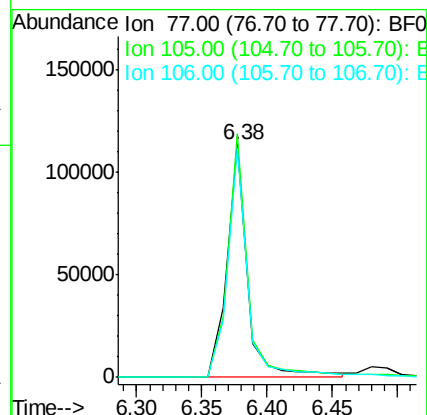
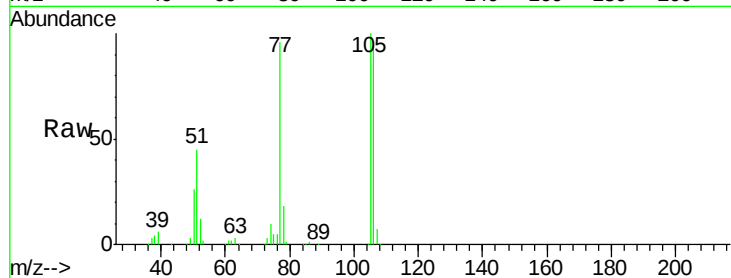
Tot Ion: 77 Resp: 125575

Ion Ratio Lower Upper

77 100

105 104.6 80.6 120.6

106 98.6 75.5 115.5



#10

Phenol

Concen: 43.12 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

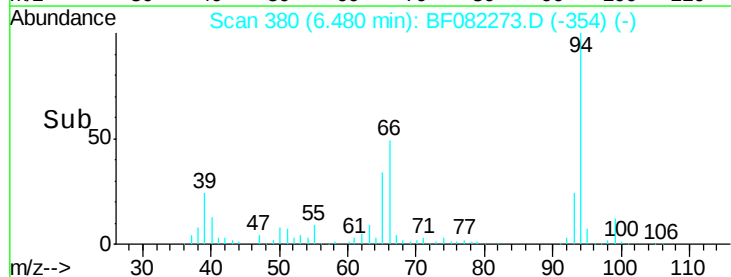
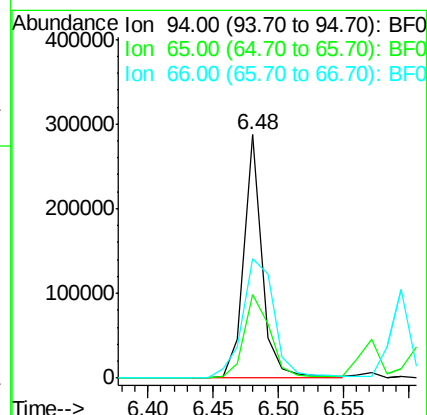
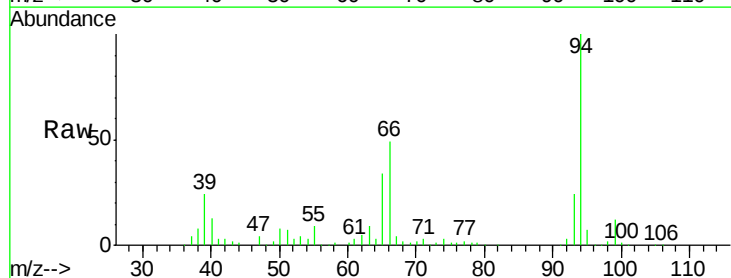
Tgt Ion: 94 Resp: 277311

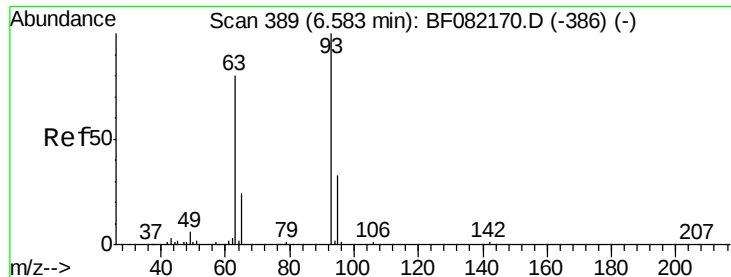
Ion Ratio Lower Upper

94 100

65 34.5 12.6 52.6

66 49.1 27.3 67.3





#11

bis(2-Chloroethyl)ether

Concen: 39.45 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

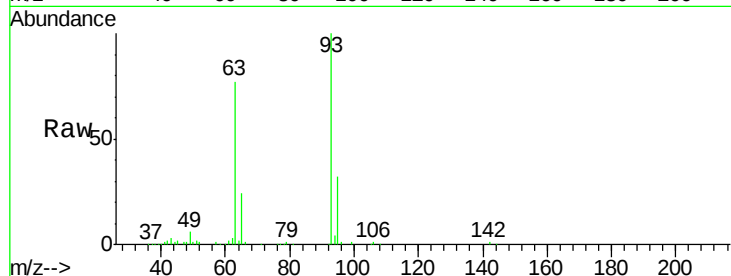
Tot Ion: 93 Resp: 214530

Ion Ratio Lower Upper

93 100

63 76.9 57.1 97.1

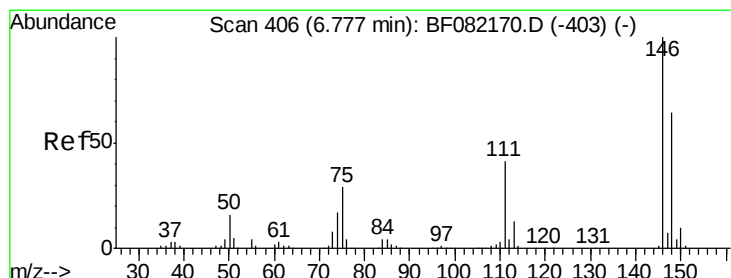
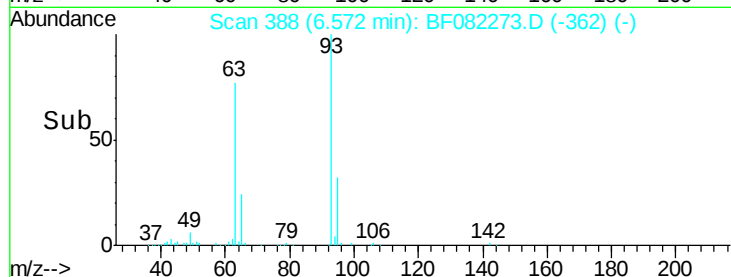
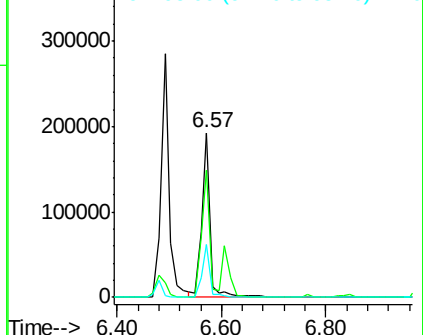
95 32.3 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.05 ng

RT: 6.77 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

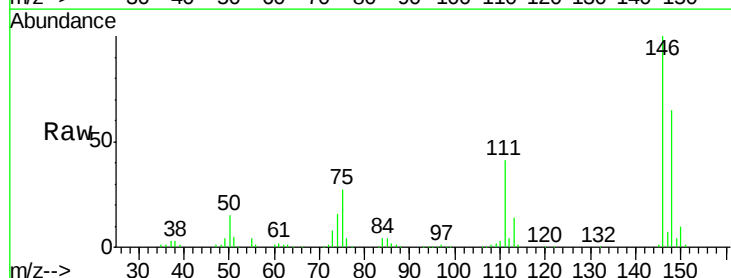
Tgt Ion: 146 Resp: 244044

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

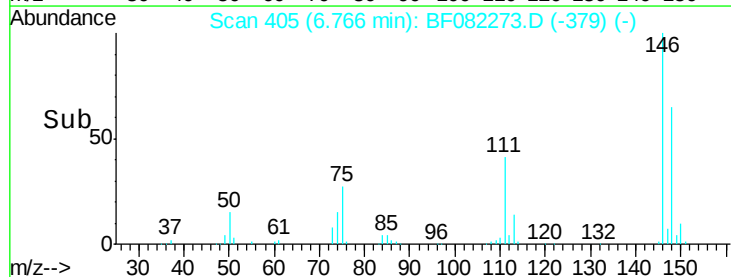
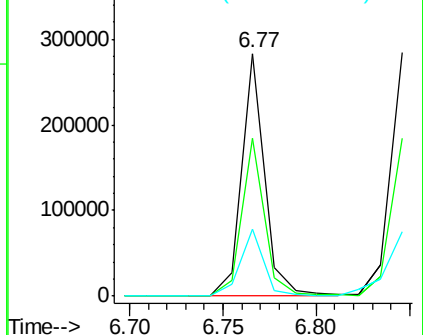
75 27.4 23.0 34.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

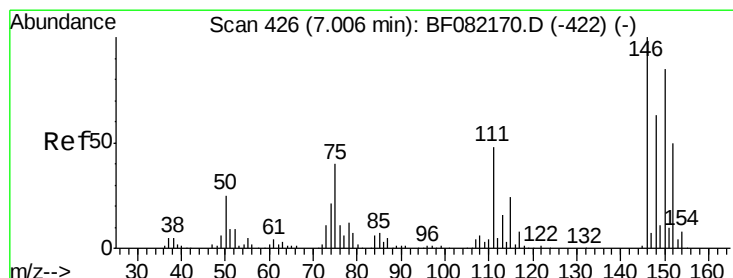
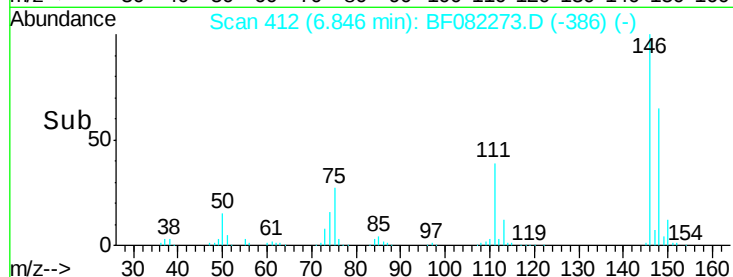
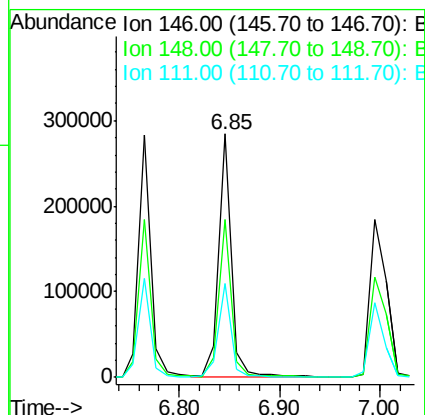
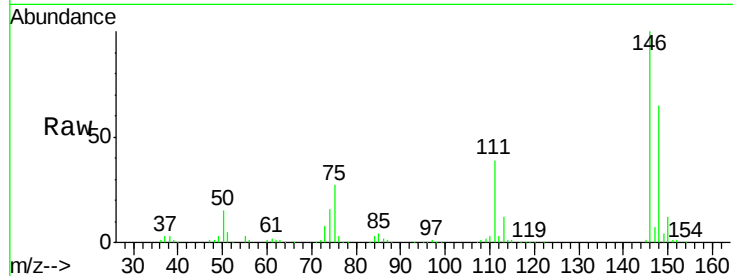




#13
 1,4-Dichlorobenzene
 Concen: 39.83 ng
 RT: 6.85 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

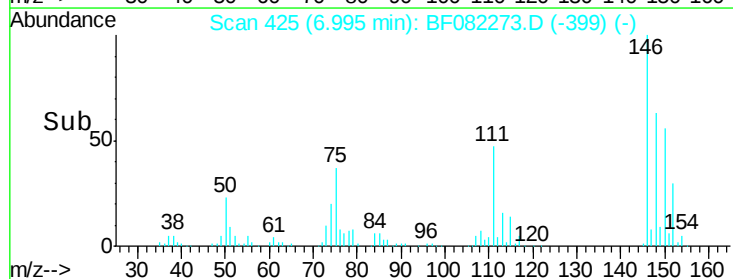
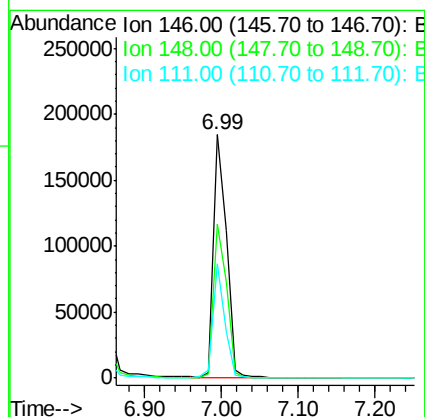
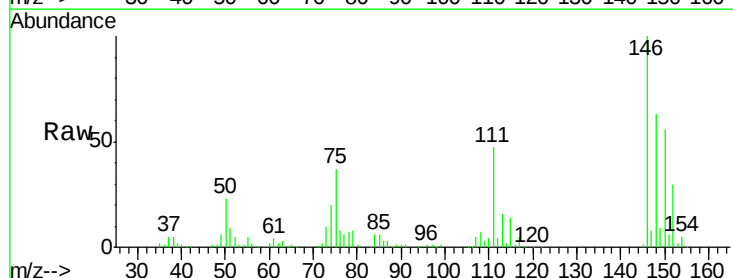
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

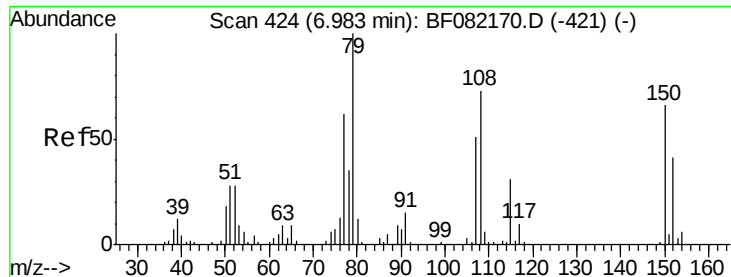
Tot Ion:146 Resp: 253457
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.0 76.4
 111 38.5 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 35.89 ng
 RT: 6.99 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Tgt Ion:146 Resp: 216879
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.5 75.7
 111 46.9 38.5 57.7





#15

Benzyl Alcohol

Concen: 40.71 ng

RT: 6.97 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

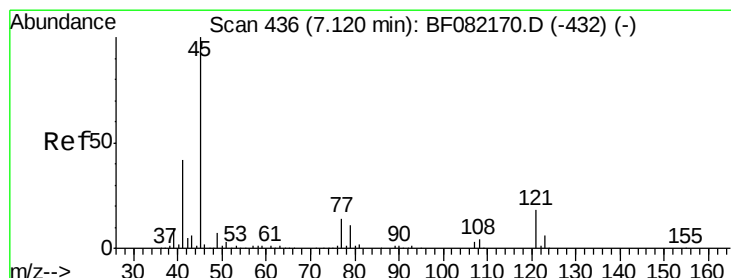
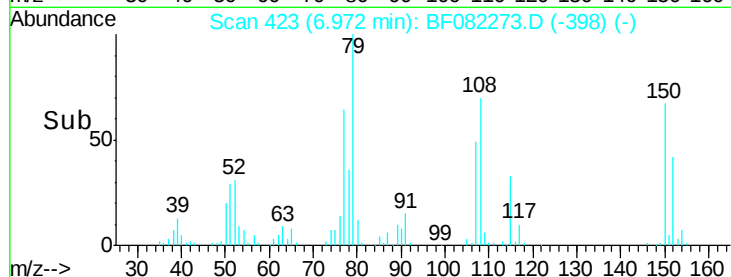
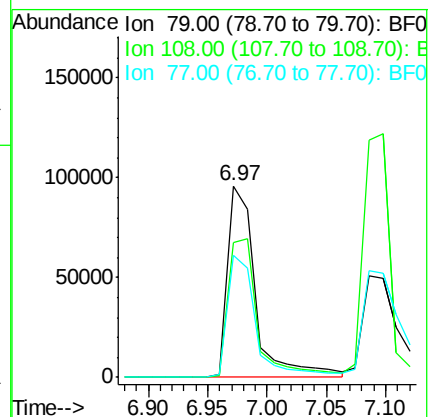
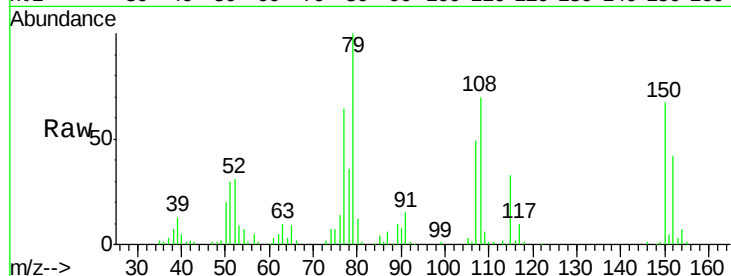
Tot Ion: 79 Resp: 156755

Ion Ratio Lower Upper

79 100

108 70.4 58.4 87.6

77 64.0 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.81 ng

RT: 7.11 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

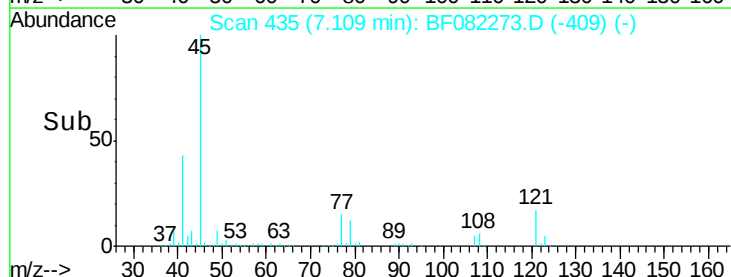
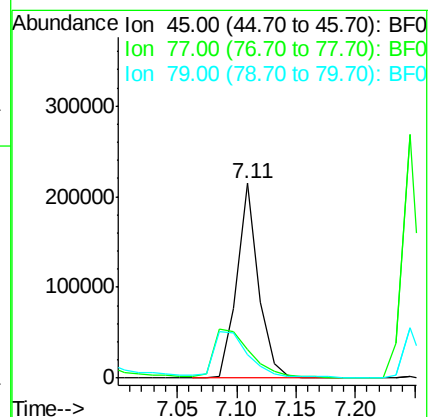
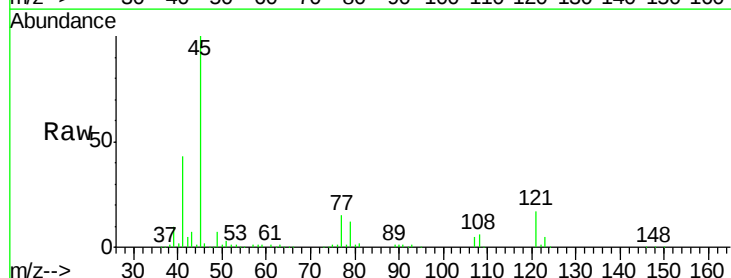
Tgt Ion: 45 Resp: 271223

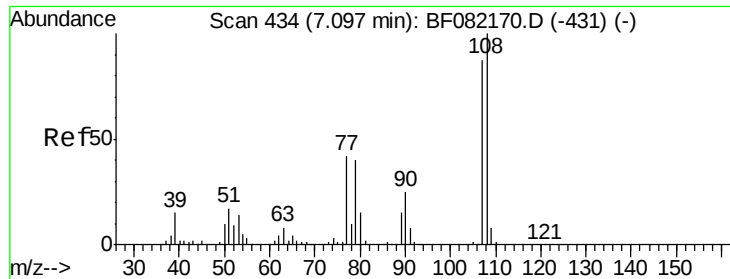
Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.5

79 11.8 0.0 31.6





#17

2-Methylphenol

Concen: 40.14 ng

RT: 7.10 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 166113

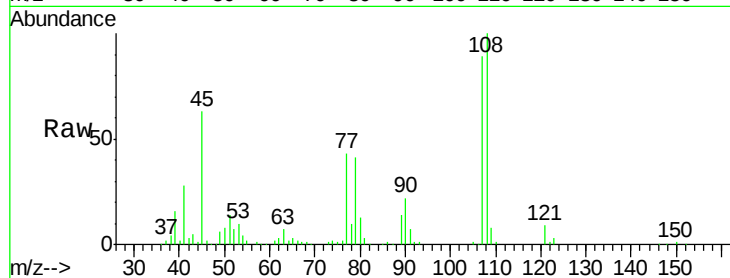
Ion Ratio Lower Upper

107 100

108 112.9 92.2 138.2

77 48.0 39.6 59.4

79 46.2 38.2 57.4

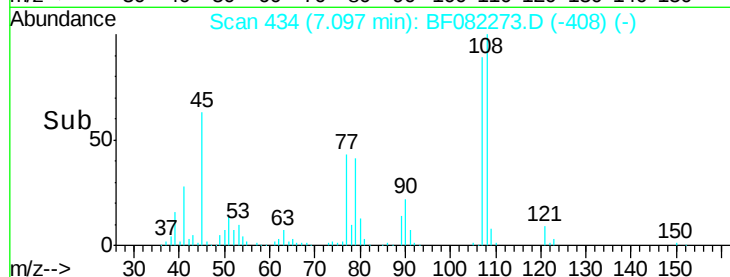


Abundance Ion 107.00 (106.70 to 107.70): E

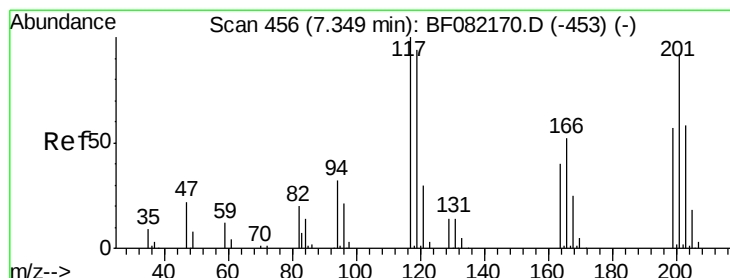
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 36.87 ng

RT: 7.34 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

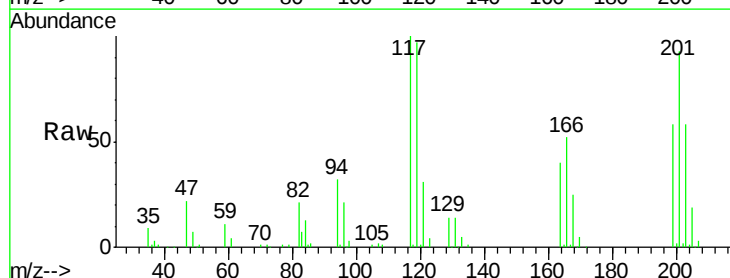
Tgt Ion:117 Resp: 80314

Ion Ratio Lower Upper

117 100

119 96.7 75.4 113.2

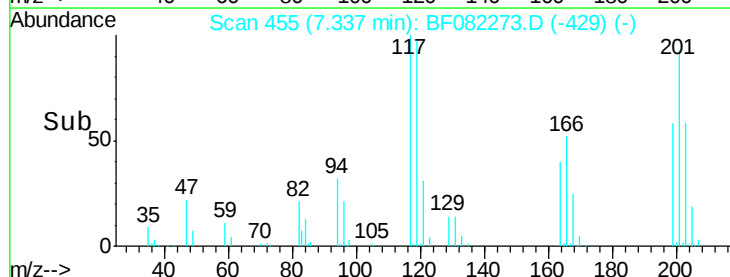
201 93.4 73.4 110.0



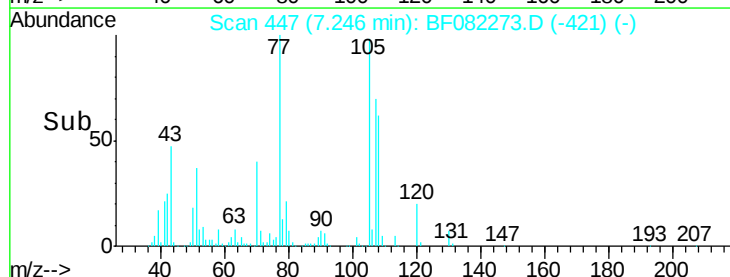
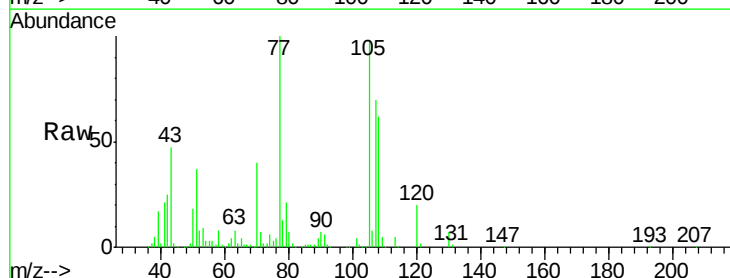
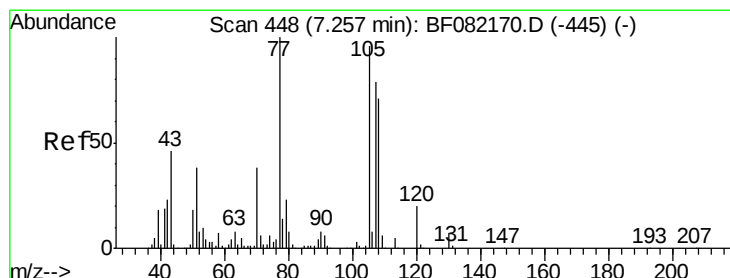
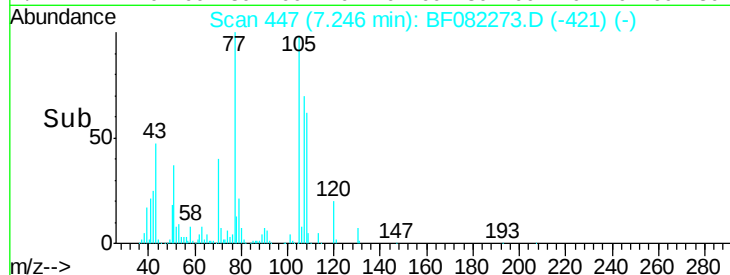
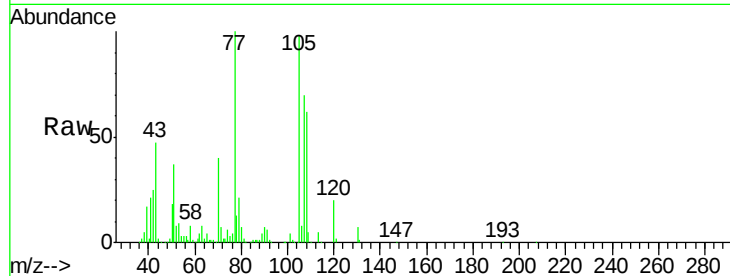
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



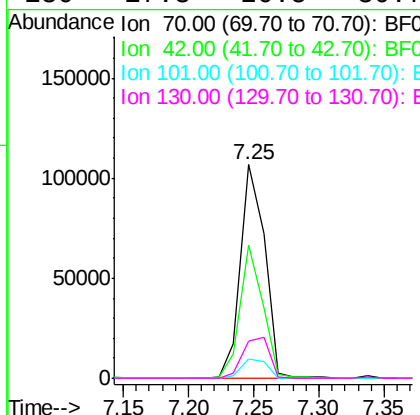
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 35.17 ng
RT: 7.25 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

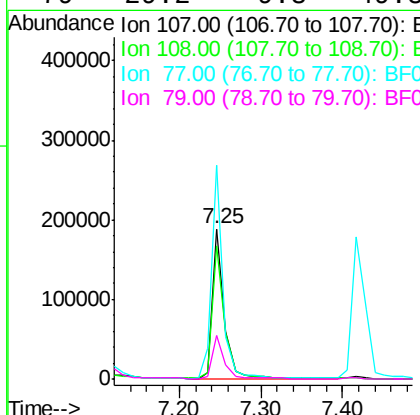
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

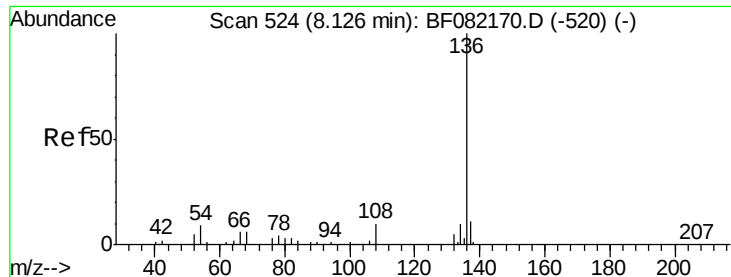
Tot Ion: 70 Resp: 137756
Ion Ratio Lower Upper
70 100
42 62.4 39.8 59.8#
101 9.0 8.6 13.0
130 17.3 20.5 30.7#



#20
3+4-Methylphenols
Concen: 38.67 ng
RT: 7.25 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Tgt Ion: 107 Resp: 190698
Ion Ratio Lower Upper
107 100
108 88.7 69.9 109.9
77 142.2 106.0 146.0
79 29.2 9.8 49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 343330

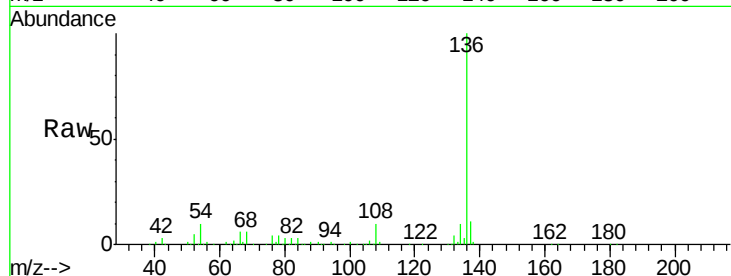
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 10.1 7.5 11.3

68 6.1 4.6 7.0

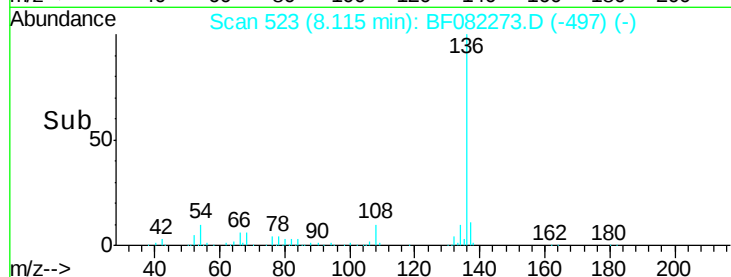


Abundance Ion 136.00 (135.70 to 136.70): E

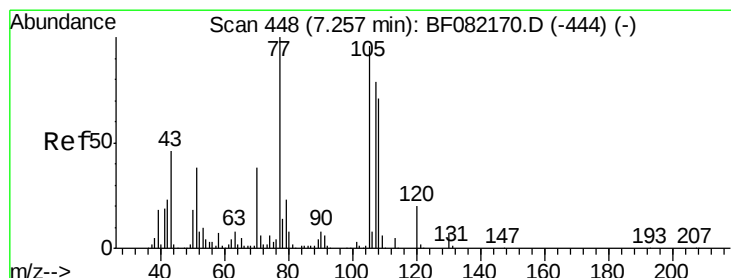
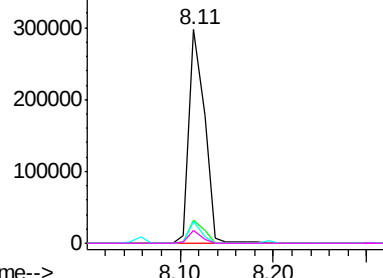
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.50 ng

RT: 7.25 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Tgt Ion:105 Resp: 268277

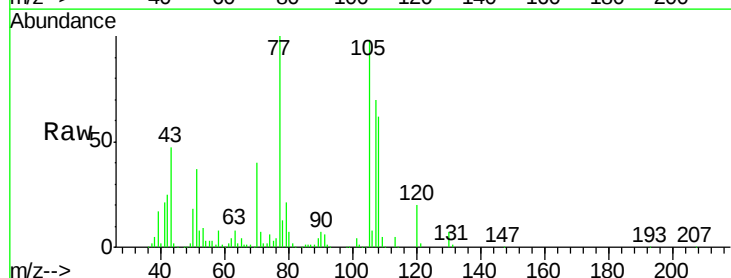
Ion Ratio Lower Upper

105 100

71 6.9 5.4 8.0

51 38.3 31.8 47.6

120 20.5 16.3 24.5

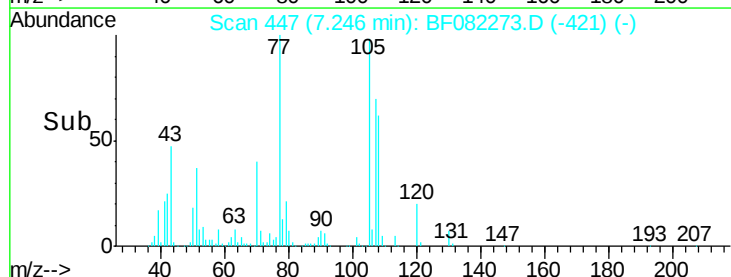


Abundance Ion 105.00 (104.70 to 105.70): E

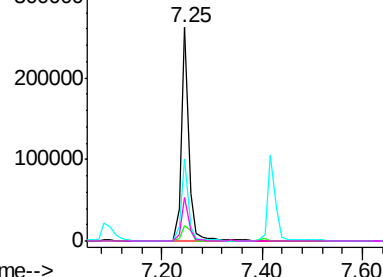
Ion 71.00 (70.70 to 71.70): BF0

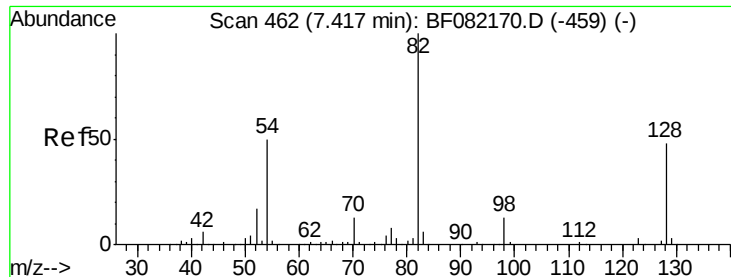
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

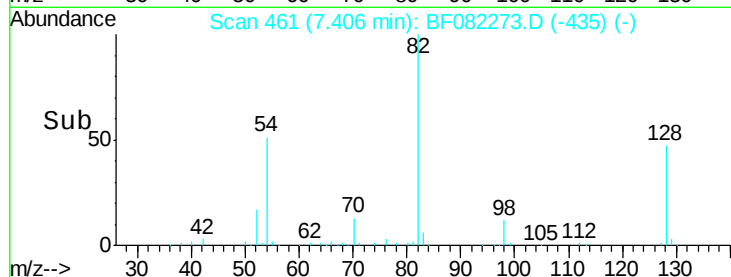
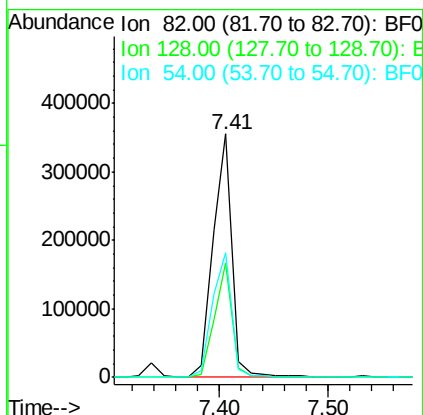
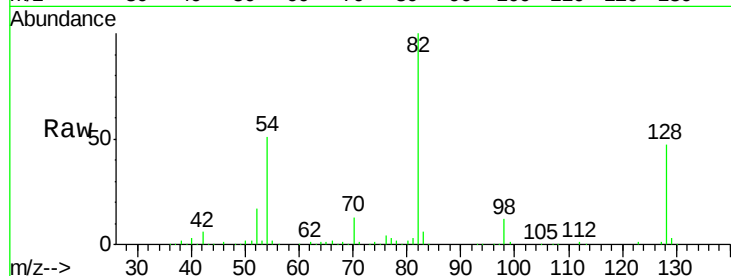




#23
 Nitrobenzene-d5
 Concen: 84.78 ng
 RT: 7.41 min Scan# 461
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

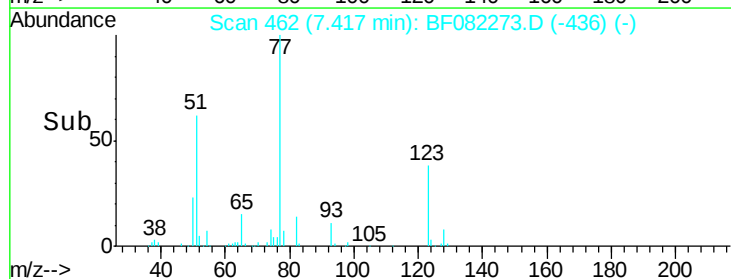
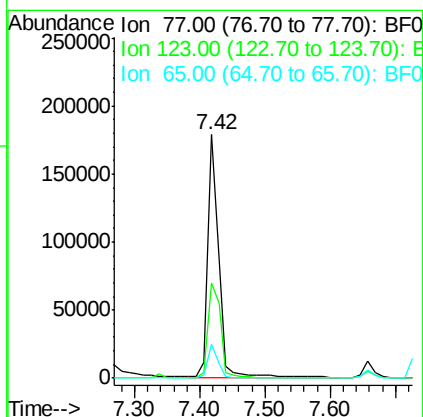
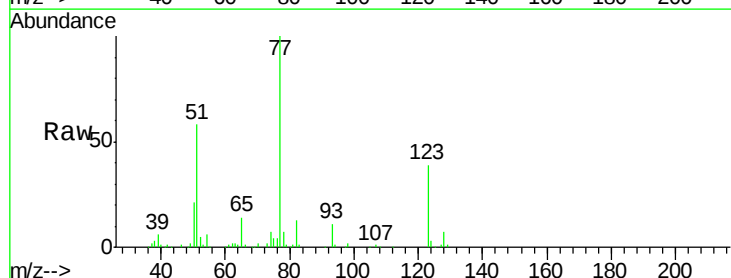
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 433415
 Ion Ratio Lower Upper
 82 100
 128 47.1 38.7 58.1
 54 51.1 40.1 60.1



#24
 Nitrobenzene
 Concen: 37.32 ng
 RT: 7.42 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Tgt Ion: 77 Resp: 206547
 Ion Ratio Lower Upper
 77 100
 123 38.9 33.0 49.4
 65 13.8 11.2 16.8





#25

Isophorone

Concen: 37.23 ng

RT: 7.66 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

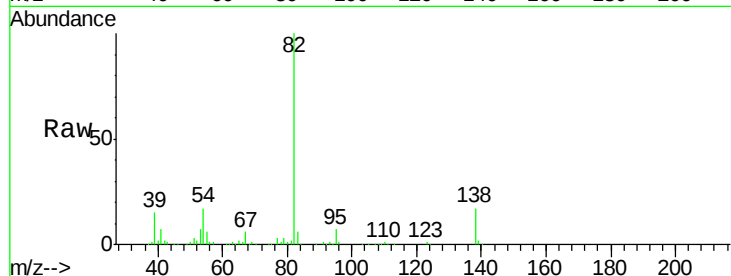
Tot Ion: 82 Resp: 384169

Ion Ratio Lower Upper

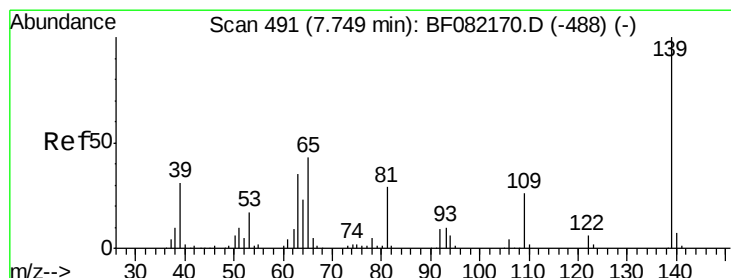
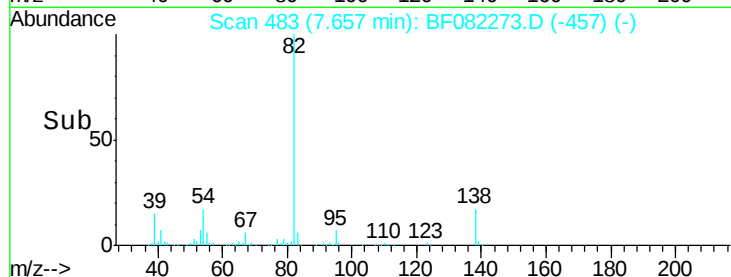
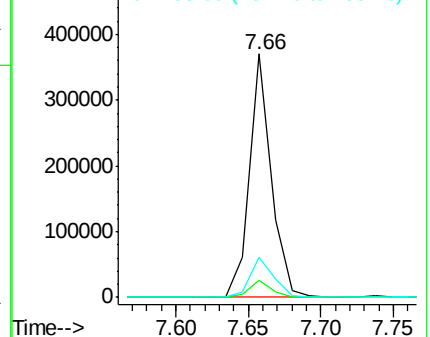
82 100

95 7.0 5.6 8.4

138 16.6 13.6 20.4



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



#26

2-Nitrophenol

Concen: 41.59 ng

RT: 7.74 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

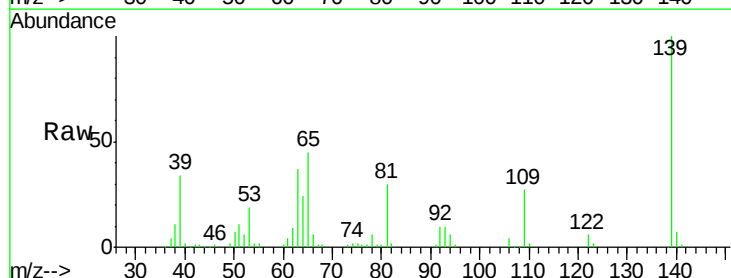
Tgt Ion: 139 Resp: 114926

Ion Ratio Lower Upper

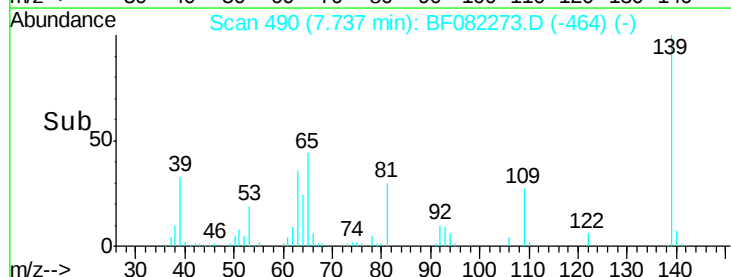
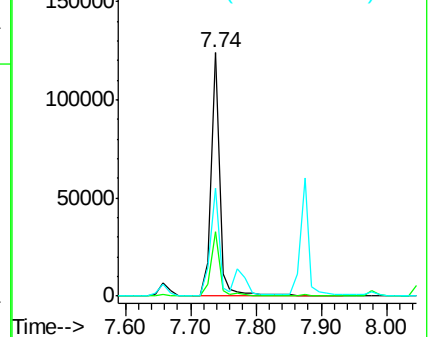
139 100

109 26.7 20.6 31.0

65 44.5 34.3 51.5



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





#27

2,4-Dimethylphenol

Concen: 40.05 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

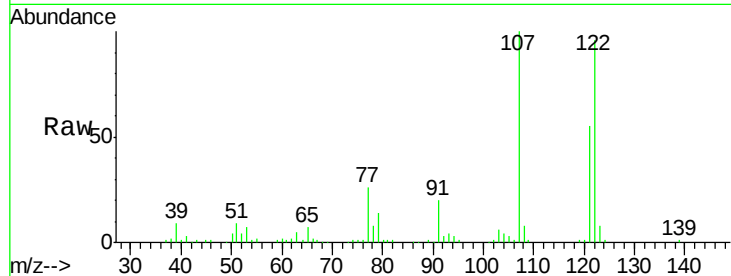
Tot Ion:122 Resp: 178311

Ion Ratio Lower Upper

122 100

107 104.0 94.0 141.0

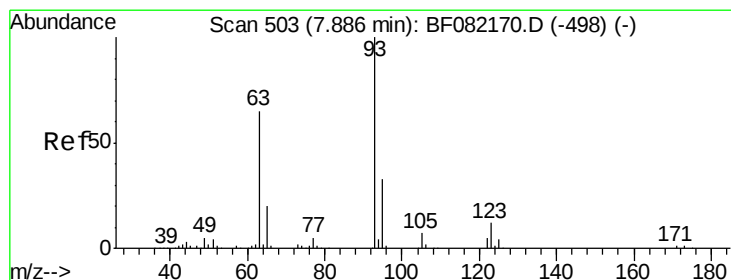
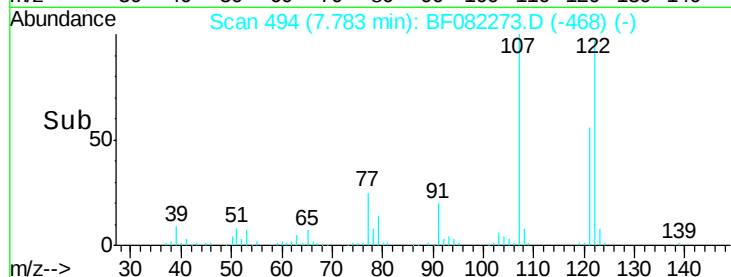
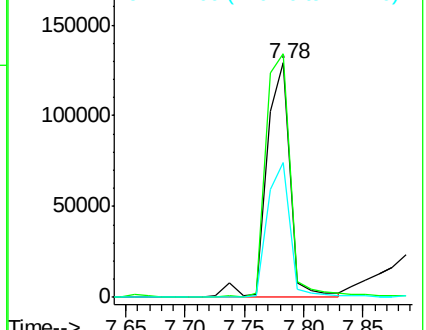
121 57.6 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.73 ng

RT: 7.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

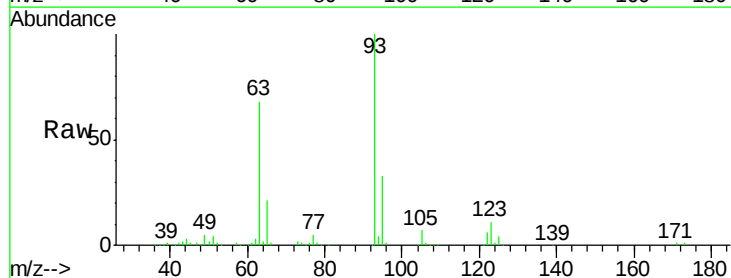
Tgt Ion: 93 Resp: 250567

Ion Ratio Lower Upper

93 100

95 32.7 26.6 39.8

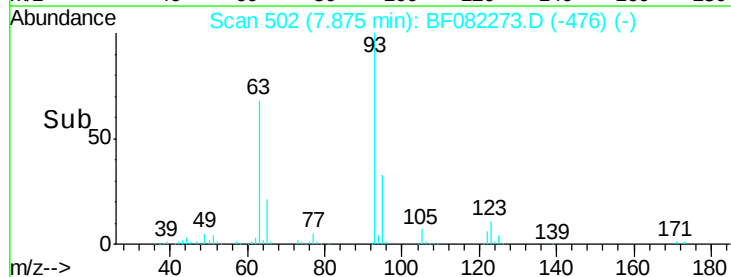
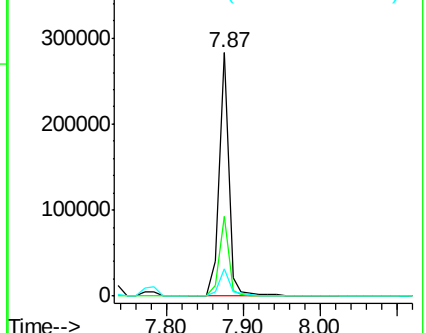
123 11.3 9.5 14.3

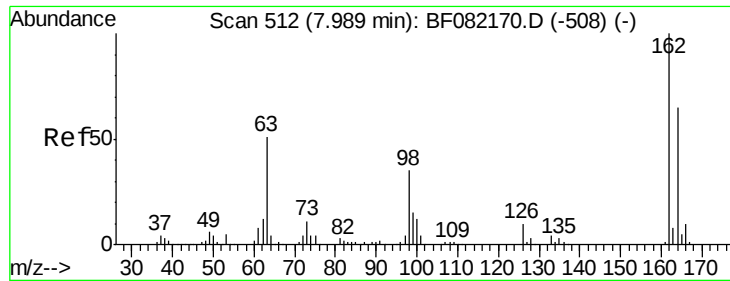


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

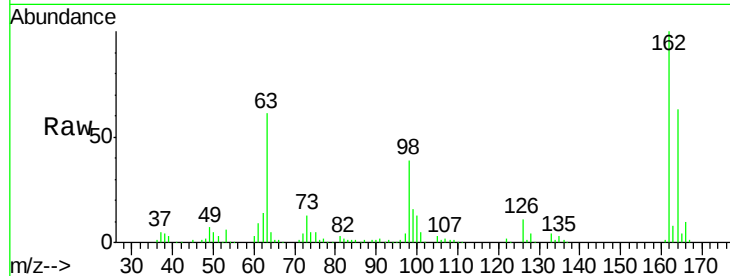




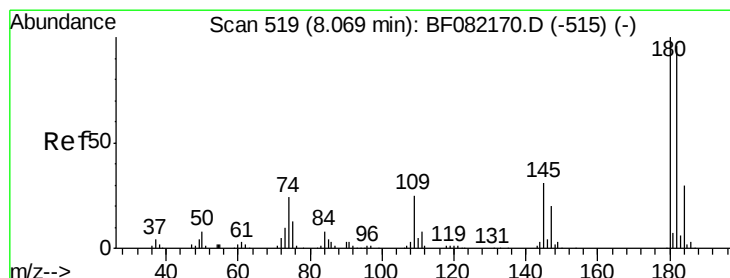
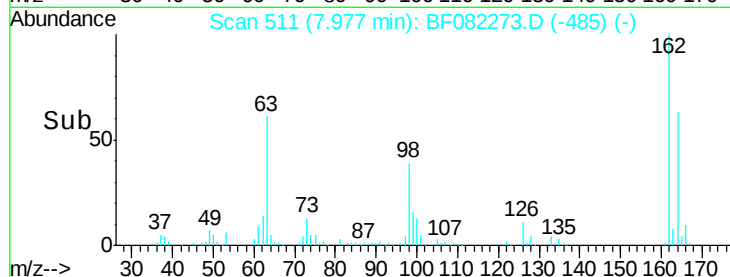
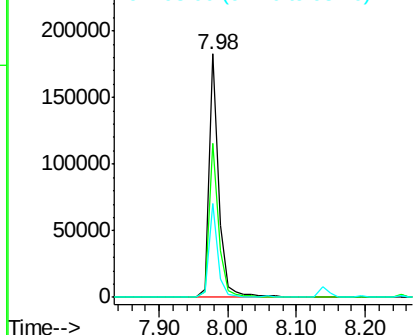
#29
 2,4-Dichlorophenol
 Concen: 40.92 ng
 RT: 7.98 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.6	84.6
98	38.6	15.0	55.0

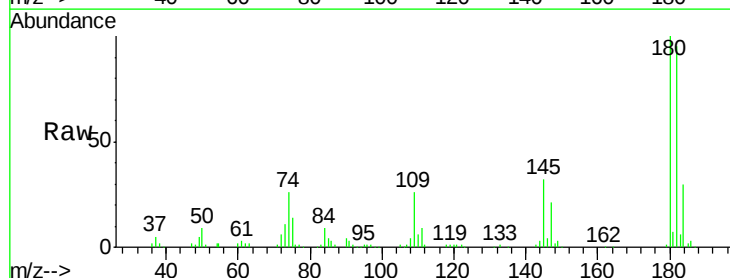


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

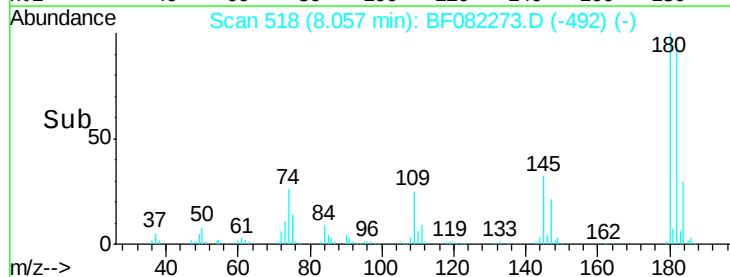
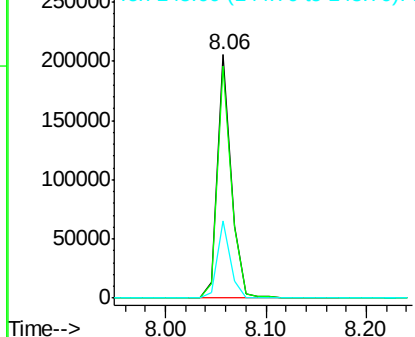


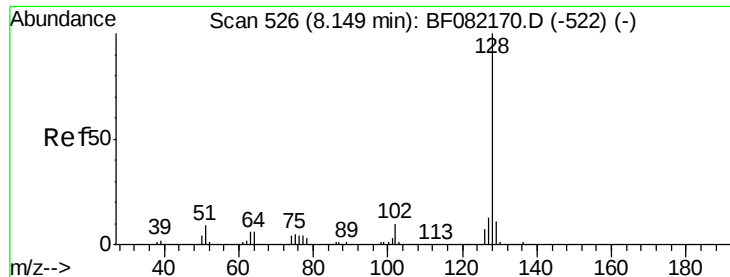
#30
 1,2,4-Trichlorobenzene
 Concen: 38.35 ng
 RT: 8.06 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.4
145	31.6	25.0	37.4



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

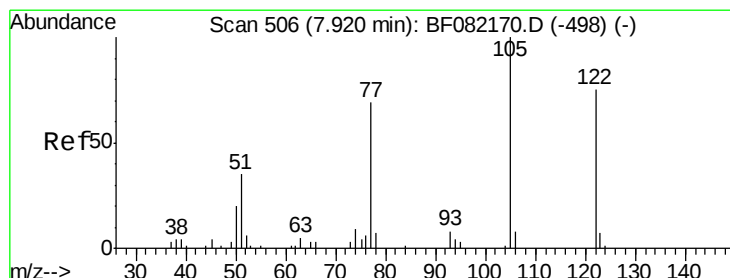
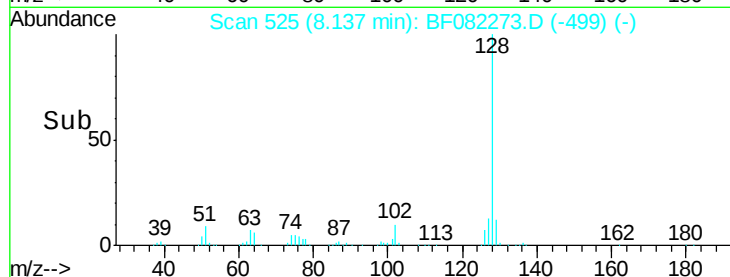
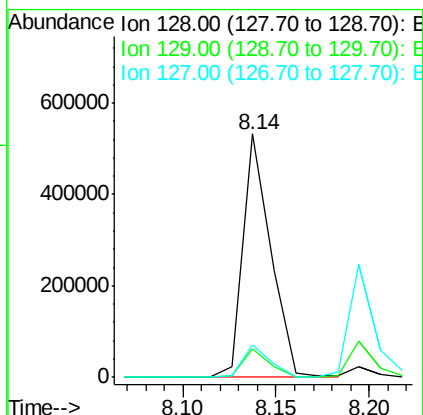
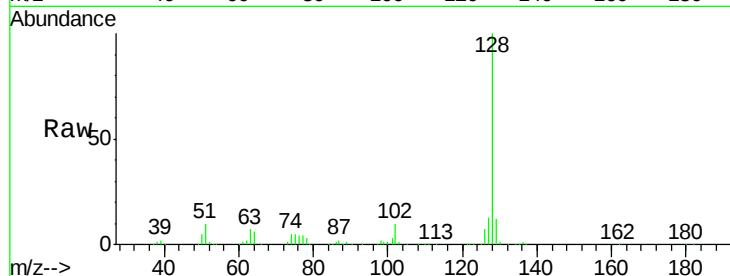




#31
Naphthalene
Concen: 37.29 ng
RT: 8.14 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

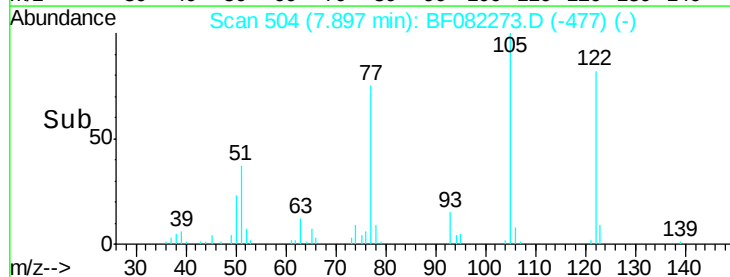
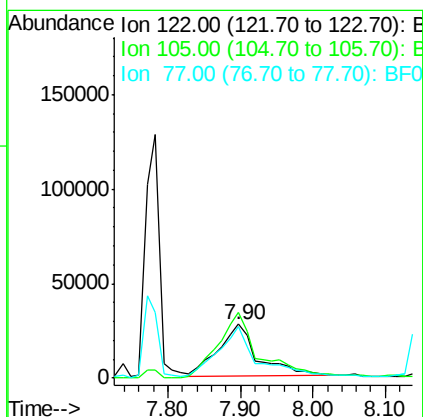
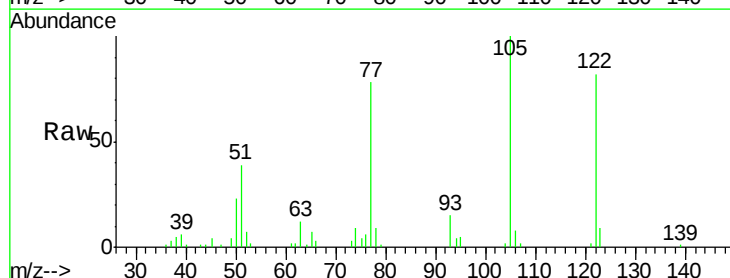
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 555012
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 35.20 ng
RT: 7.90 min Scan# 504
Delta R.T. 0.01 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Tgt Ion:122 Resp: 105173
Ion Ratio Lower Upper
122 100
105 121.8 104.4 144.4
77 95.0 69.0 109.0

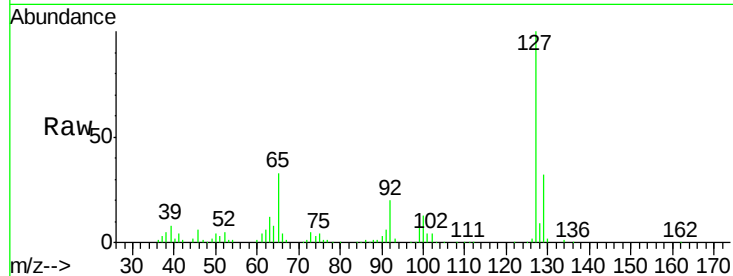




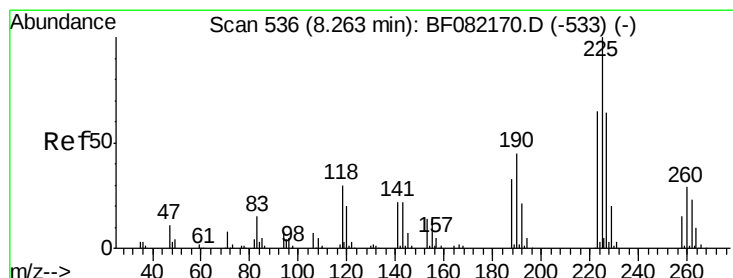
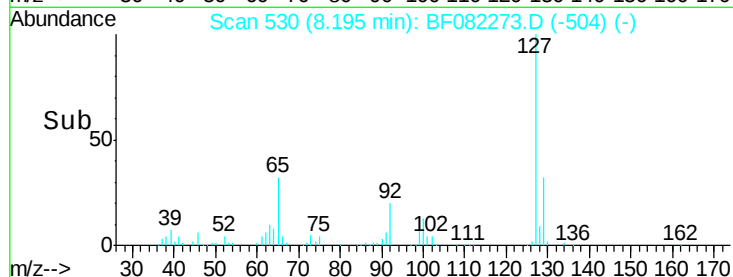
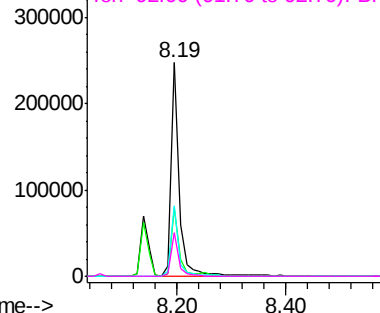
#33
4-Chloroaniline
Concen: 40.41 ng
RT: 8.19 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	249787
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	33.2	24.4	36.6
92	20.2	15.7	23.5

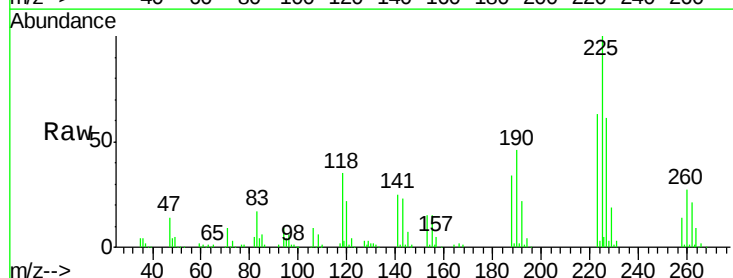


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

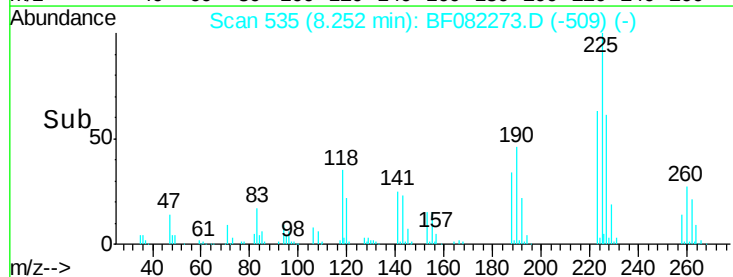
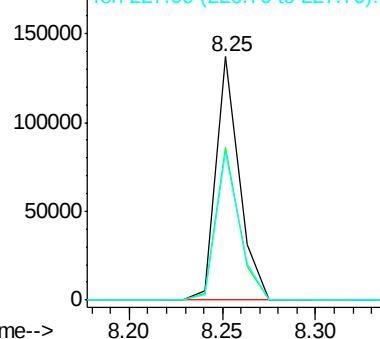


#34
Hexachlorobutadiene
Concen: 37.48 ng
RT: 8.25 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Tgt Ion:	225	Resp:	119782
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.2	78.2
227	61.1	51.3	76.9



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: 42.80 ng

RT: 8.58 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

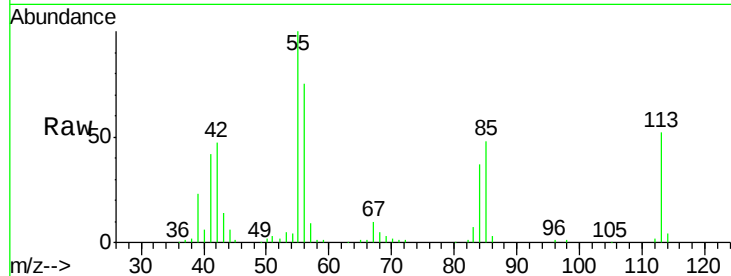
Tot Ion:113 Resp: 55273

Ion Ratio Lower Upper

113 100

55 190.5 149.7 189.7#

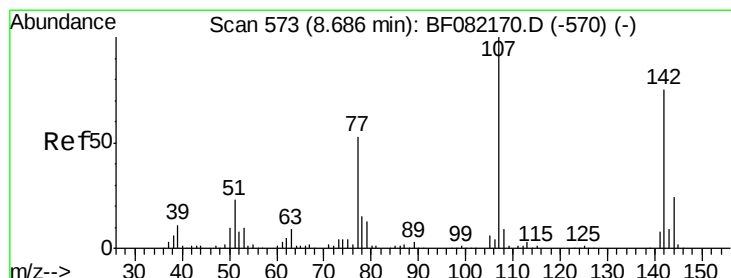
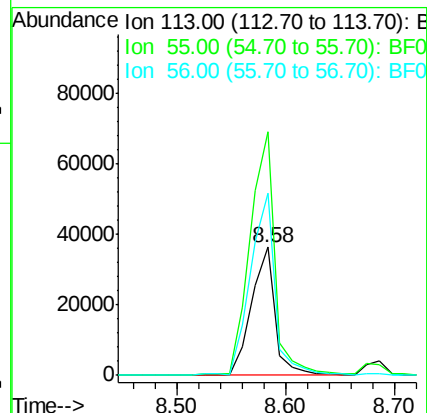
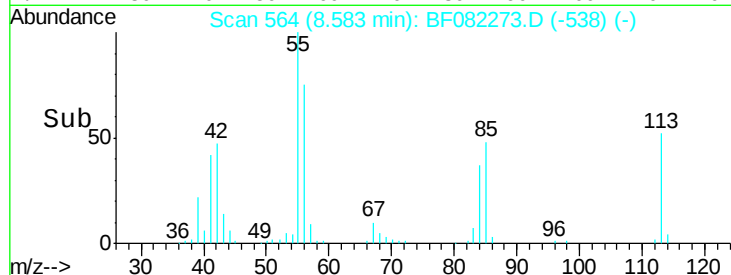
56 142.6 105.4 145.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.14 ng

RT: 8.69 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

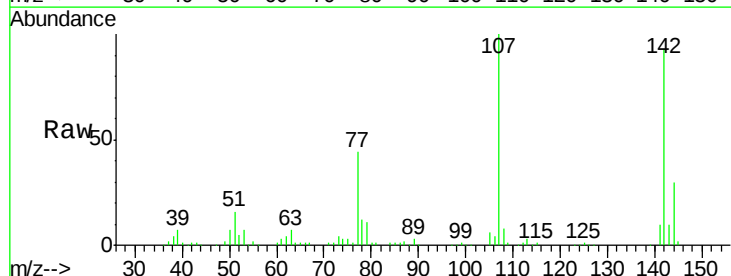
Tgt Ion:107 Resp: 179023

Ion Ratio Lower Upper

107 100

144 30.3 19.3 28.9#

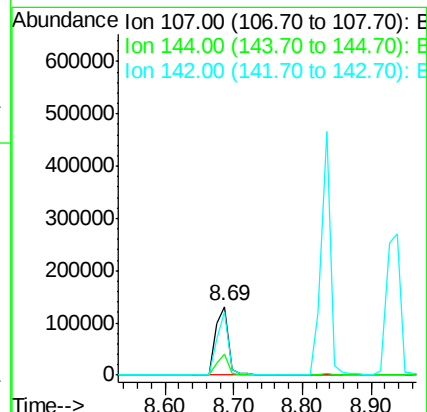
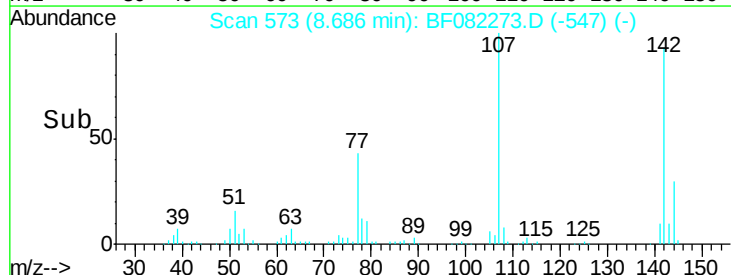
142 93.0 59.9 89.9#

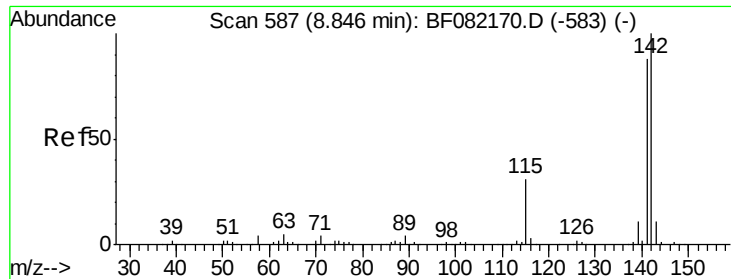


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

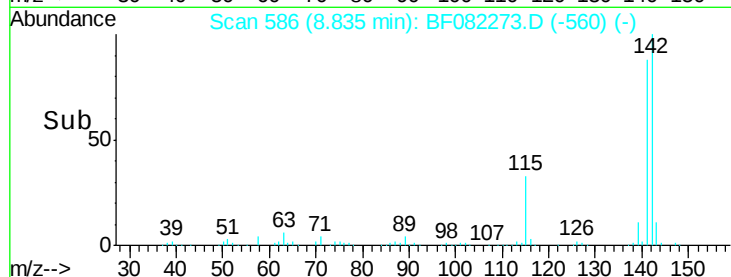
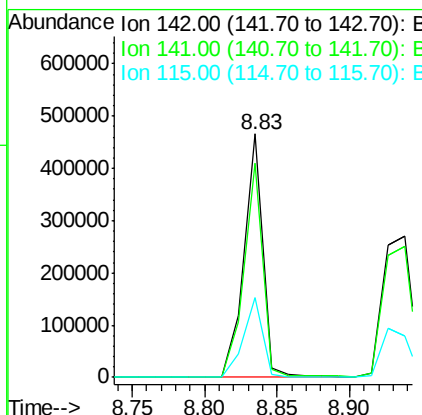
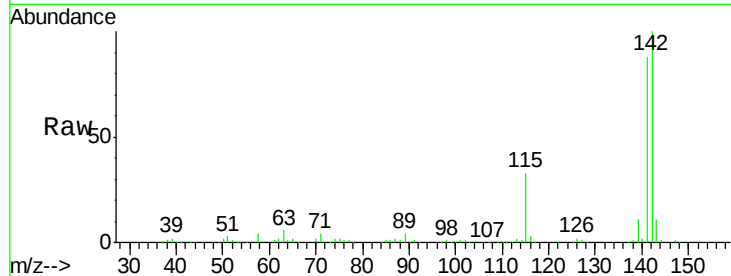




#37
2-Methylnaphthalene
Concen: 40.84 ng
RT: 8.83 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

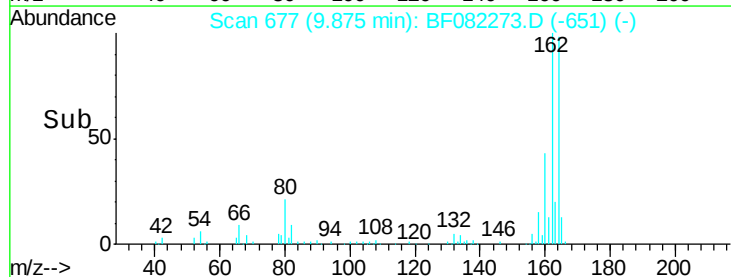
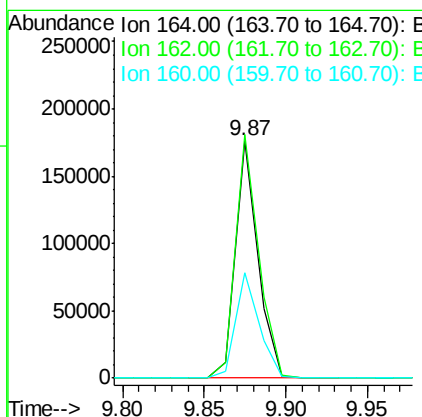
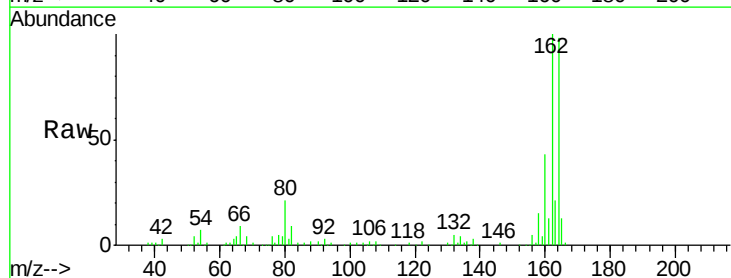
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 421349
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6
115 32.7 24.6 37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Tgt Ion:164 Resp: 165804
Ion Ratio Lower Upper
164 100
162 102.5 81.6 122.4
160 44.2 36.4 54.6

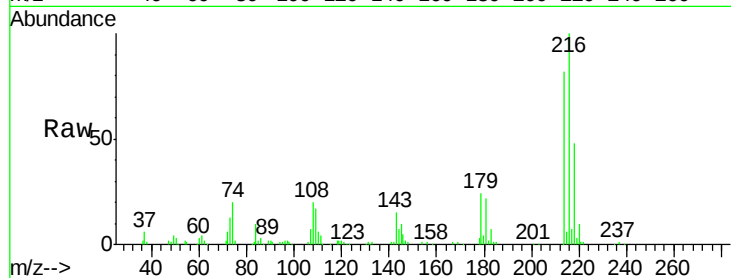




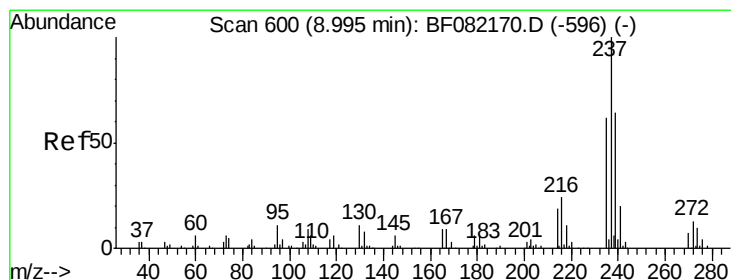
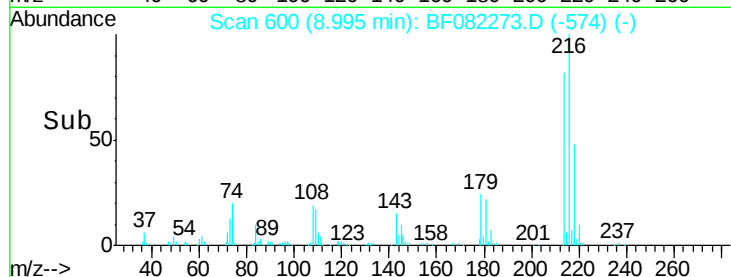
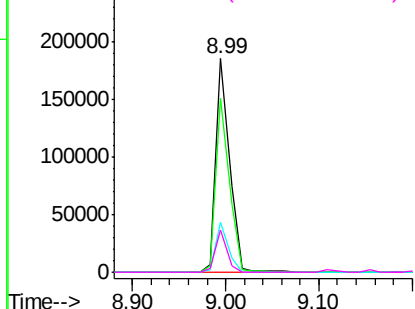
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.13 ng
 RT: 8.99 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	188034
Ion	Ratio	Lower Upper
216	100	
214	80.7	64.6 97.0
179	21.3	17.6 26.4
108	16.9	14.5 21.7

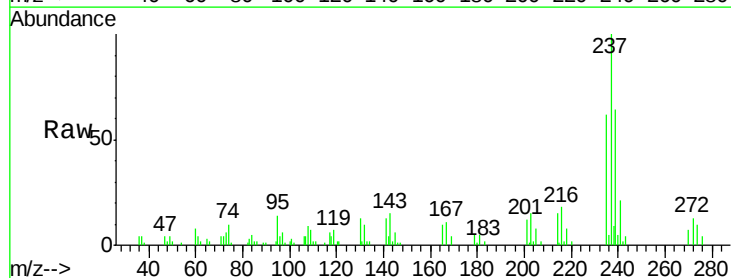


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

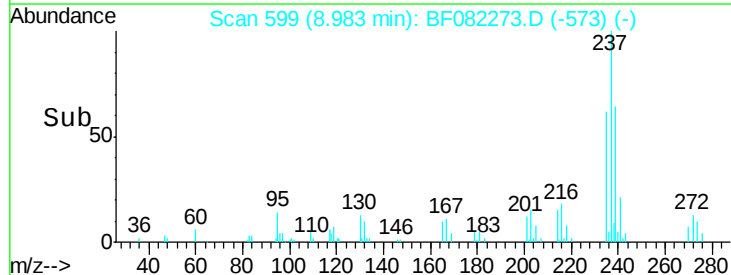
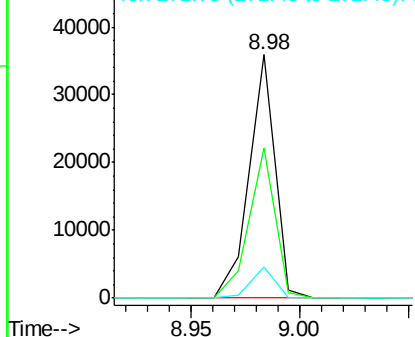


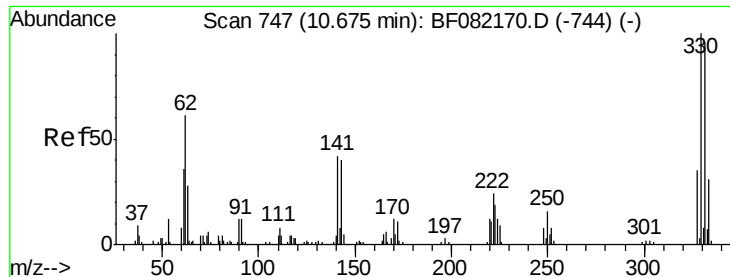
#40
 Hexachlorocyclopentadiene
 Concen: 18.94 ng
 RT: 8.98 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Tgt Ion:237	Resp:	29603
Ion	Ratio	Lower Upper
237	100	
235	61.6	41.7 81.7
272	12.6	0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

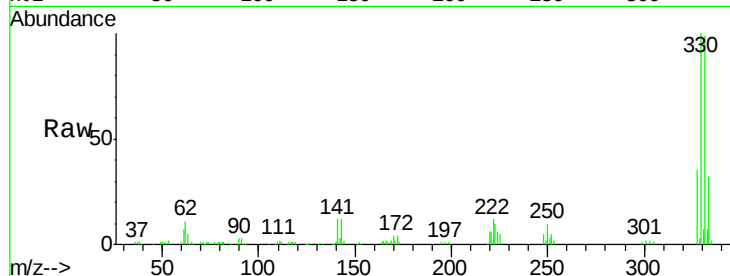




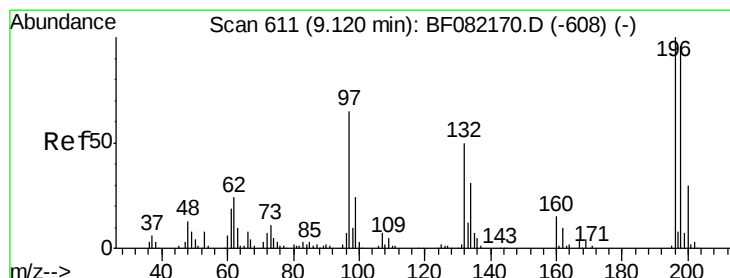
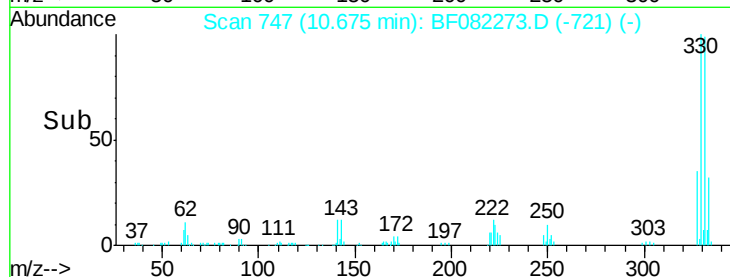
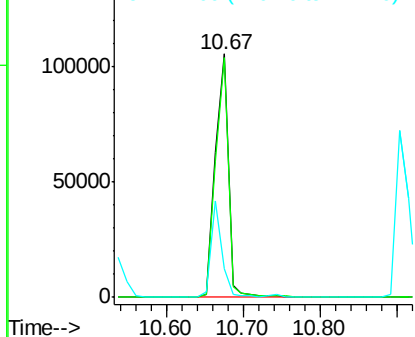
#41
 2,4,6-Tribromophenol
 Concen: 80.26 ng
 RT: 10.67 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 124792
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.1 115.7
 141 32.6 29.8 44.8

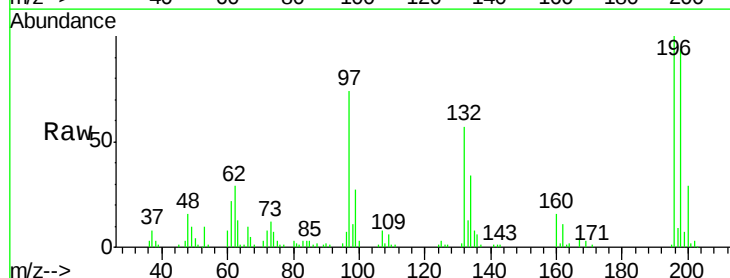


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

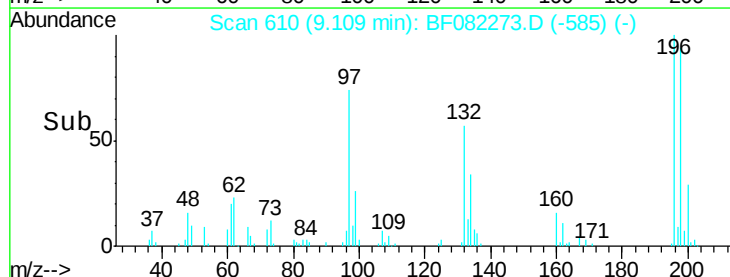
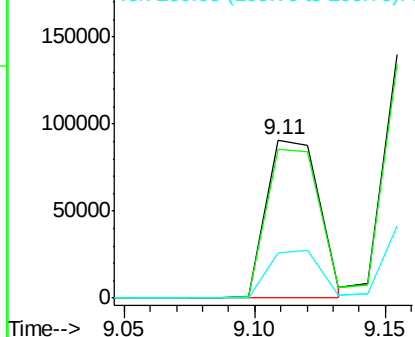


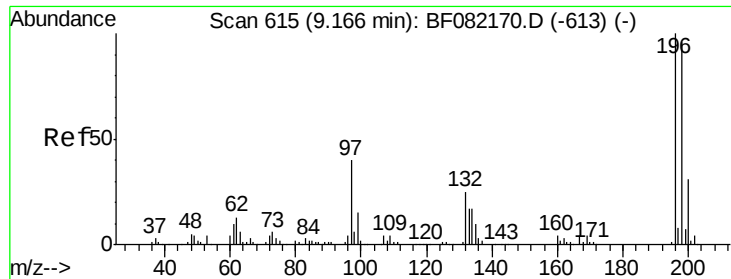
#42
 2,4,6-Trichlorophenol
 Concen: 39.03 ng
 RT: 9.11 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Tgt Ion:196 Resp: 127848
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.6 115.0
 200 28.8 23.7 35.5



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

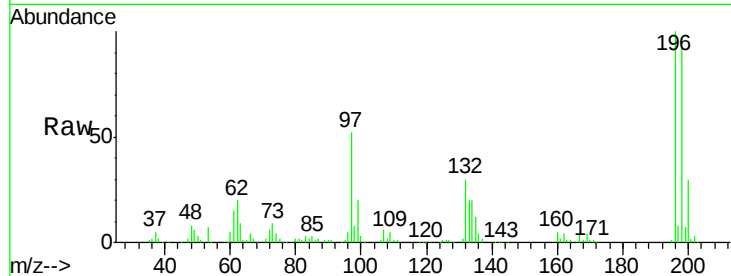




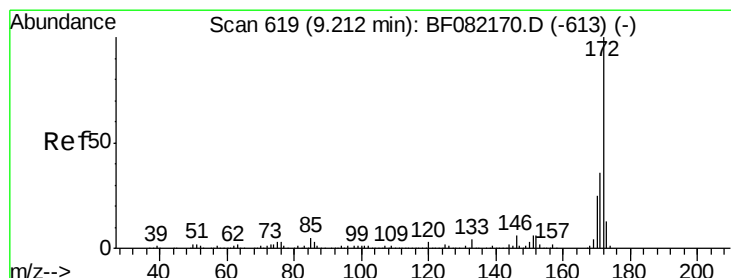
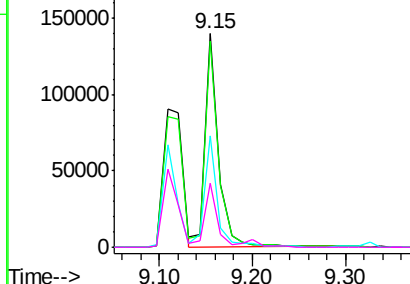
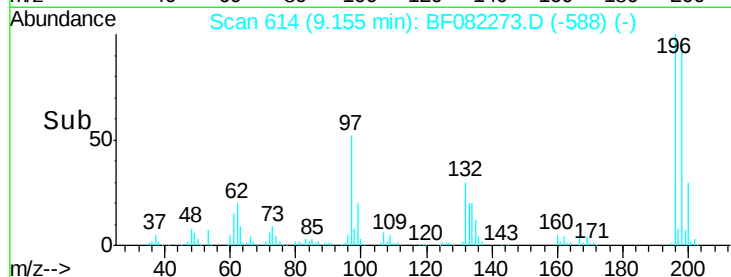
#43
 2,4,5-Trichlorophenol
 Concen: 39.66 ng
 RT: 9.15 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 140731
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.0 115.4
 97 52.3 31.9 47.9#
 132 30.2 20.3 30.5

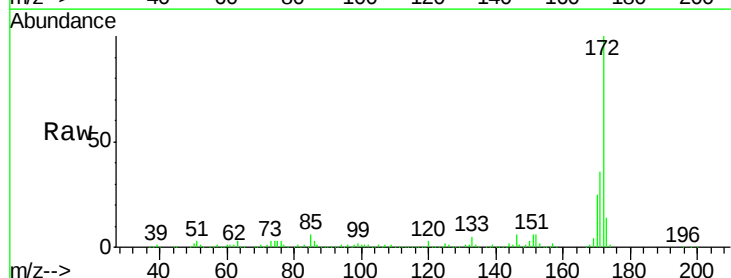


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

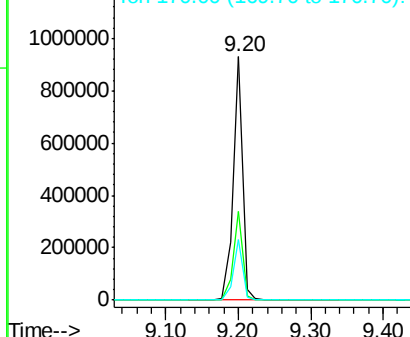
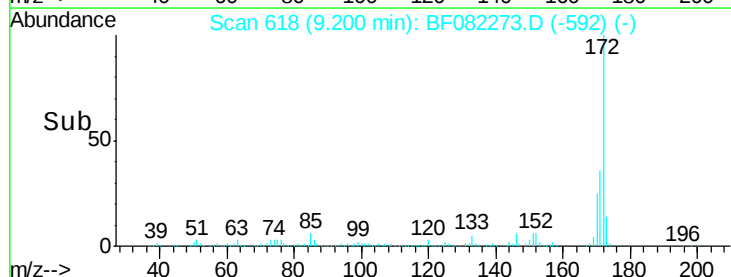


#44
 2-Fluorobiphenyl
 Concen: 83.81 ng
 RT: 9.20 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Tgt Ion:172 Resp: 837946
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 24.7 19.7 29.5



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

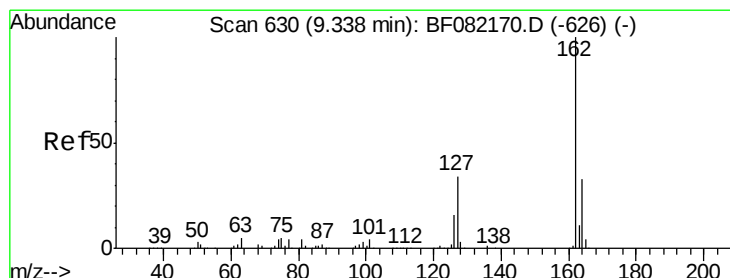
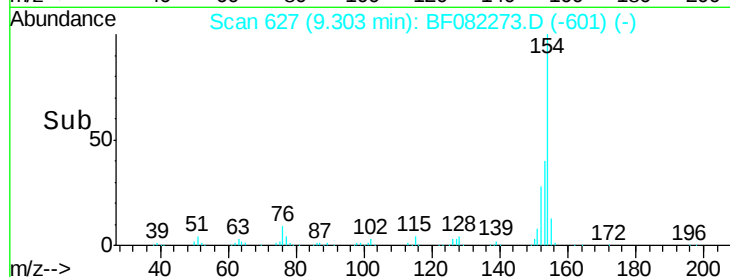
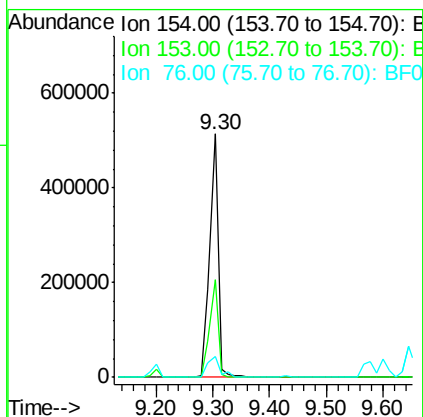
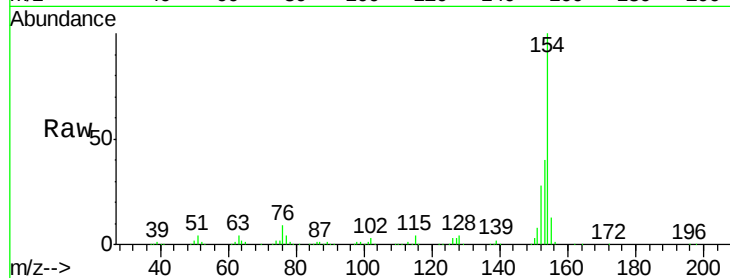




#45
 1,1'-Biphenyl
 Concen: 40.14 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

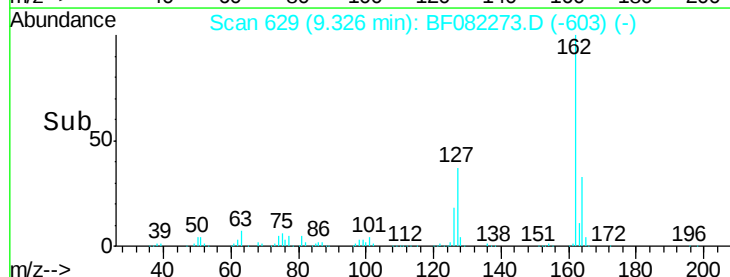
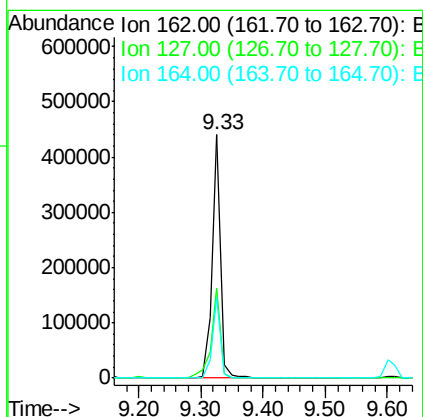
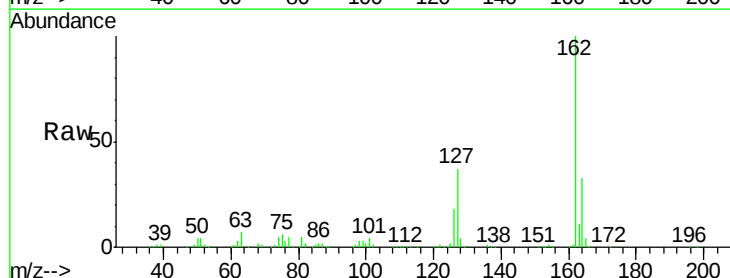
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

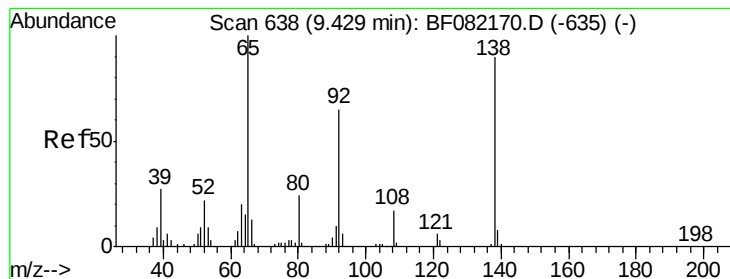
Tot Ion:154 Resp: 507529
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.6 60.6
 76 8.7 0.0 35.2



#46
 2-Chloronaphthalene
 Concen: 41.03 ng
 RT: 9.33 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Tgt Ion:162 Resp: 408417
 Ion Ratio Lower Upper
 162 100
 127 37.1 27.5 41.3
 164 33.3 26.6 39.8





#47

2-Nitroaniline

Concen: 46.36 ng

RT: 9.43 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

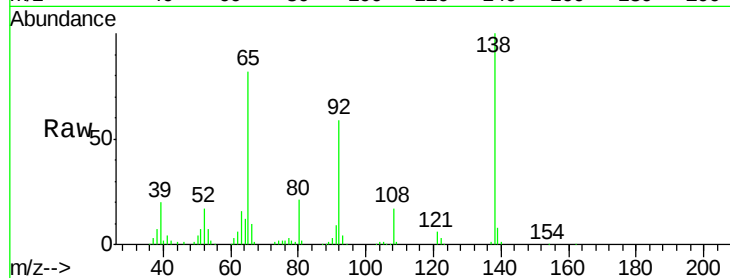
Tot Ion: 65 Resp: 126668

Ion Ratio Lower Upper

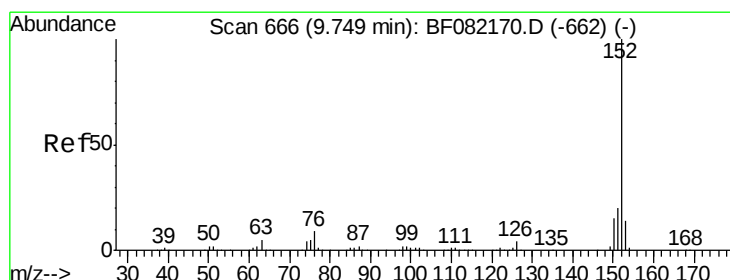
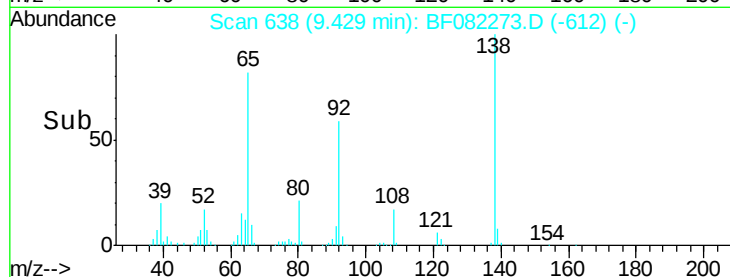
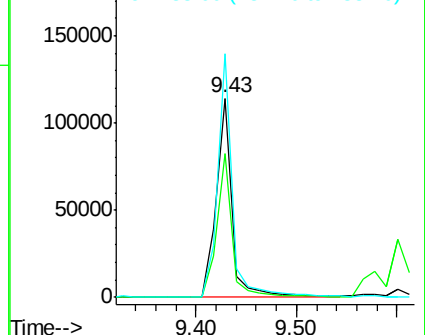
65 100

92 72.2 52.3 78.5

138 122.4 72.2 108.4#



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): BF0



#48

Acenaphthylene

Concen: 38.63 ng

RT: 9.74 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

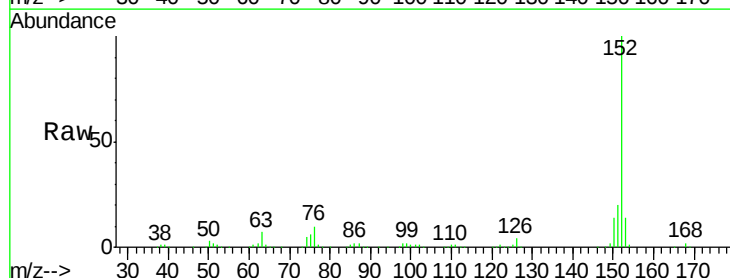
Tgt Ion: 152 Resp: 598941

Ion Ratio Lower Upper

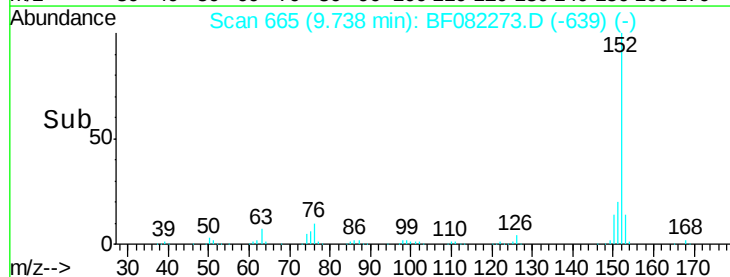
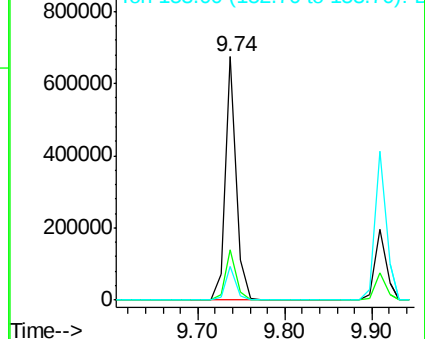
152 100

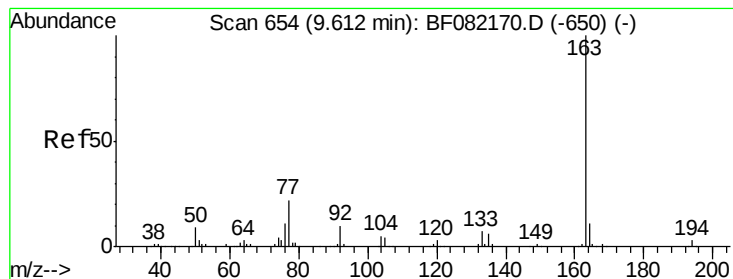
151 20.4 16.4 24.6

153 13.7 10.8 16.2



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





#49

Dimethylphthalate

Concen: 36.86 ng

RT: 9.60 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

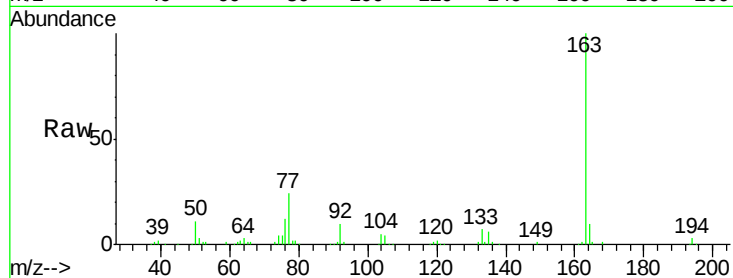
Tot Ion:163 Resp: 430390

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

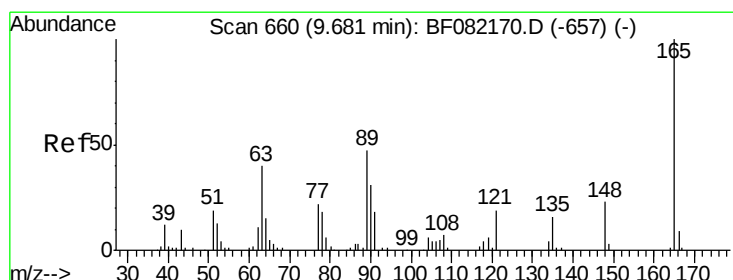
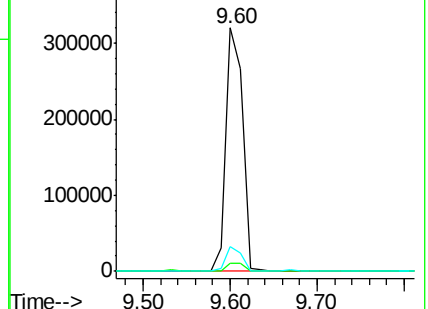
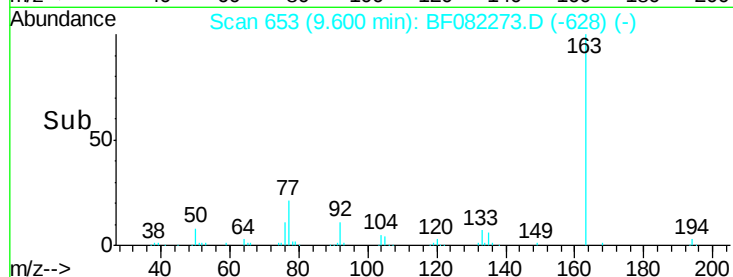
164 10.4 8.5 12.7



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: 37.87 ng

RT: 9.67 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

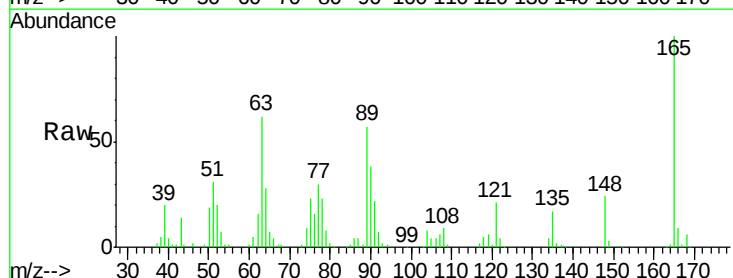
Tgt Ion:165 Resp: 93288

Ion Ratio Lower Upper

165 100

63 61.6 36.7 55.1#

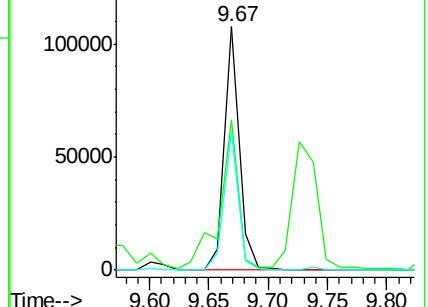
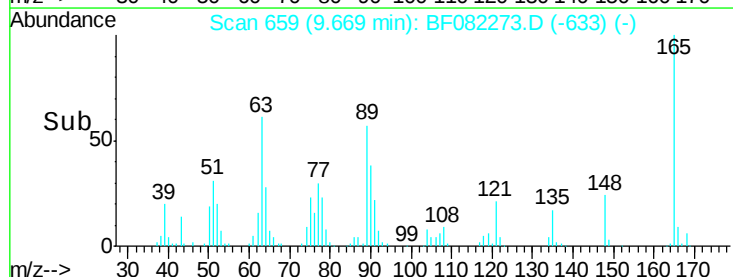
89 57.1 37.8 56.6#

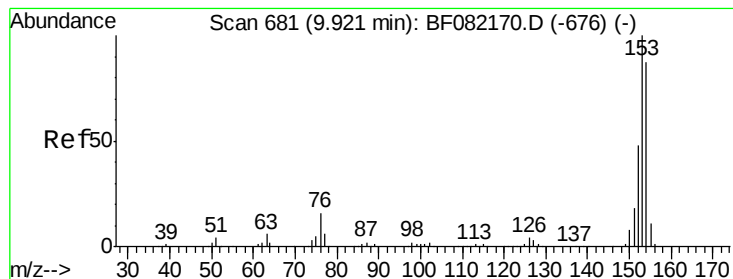


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.34 ng

RT: 9.91 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

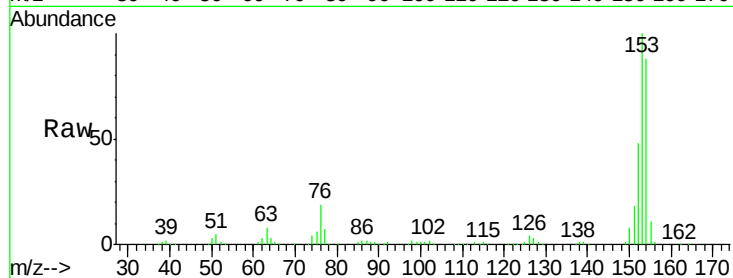
Tot Ion:154 Resp: 338247

Ion Ratio Lower Upper

154 100

153 114.2 91.4 137.2

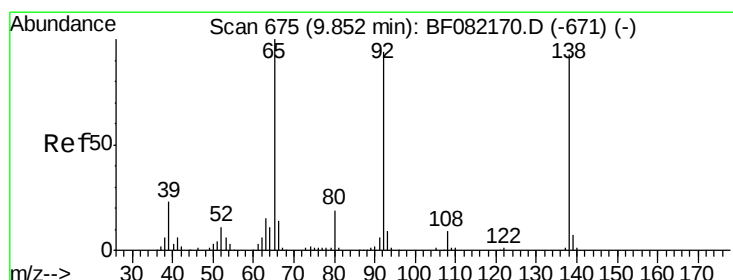
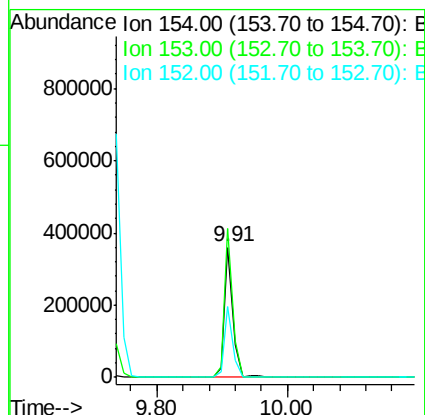
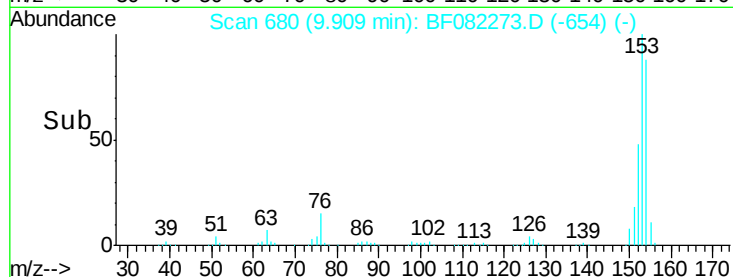
152 54.3 44.3 66.5



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: 42.73 ng

RT: 9.84 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

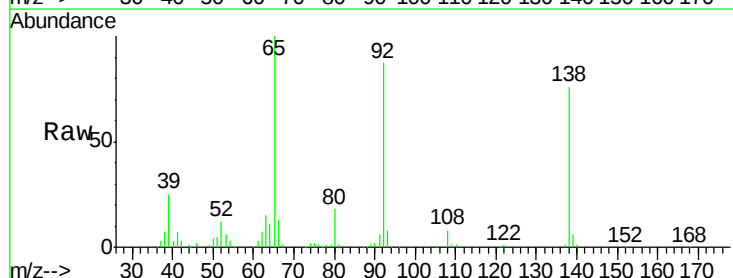
Tgt Ion:138 Resp: 118904

Ion Ratio Lower Upper

138 100

108 10.1 7.4 11.0

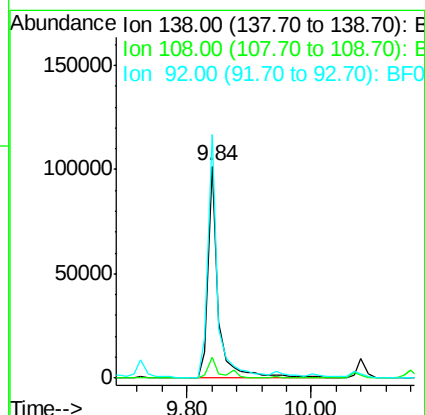
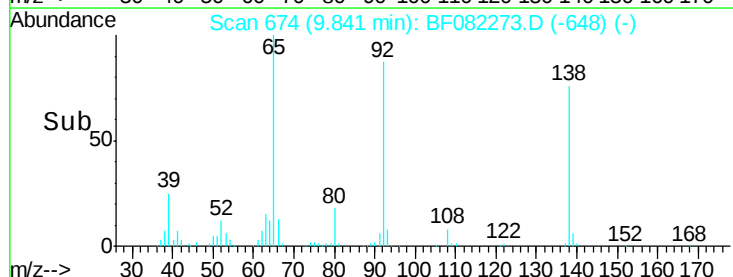
92 114.8 81.3 121.9



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

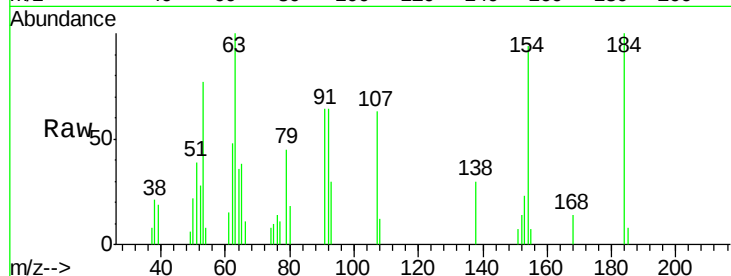




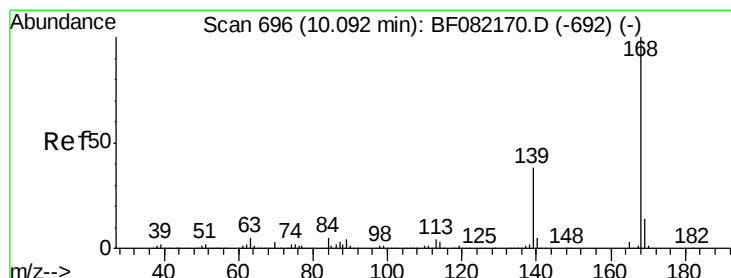
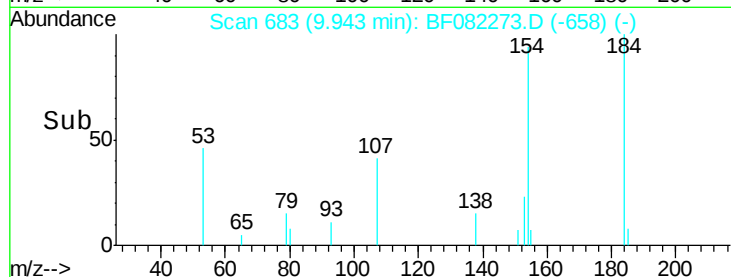
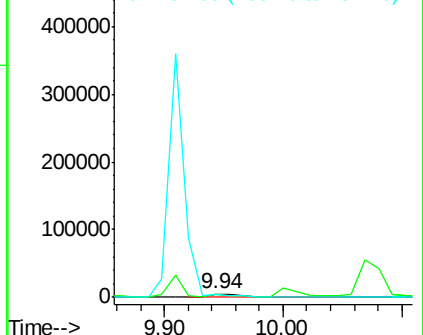
#53
2,4-Dinitrophenol
Concen: 14.11 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 11539
Ion Ratio Lower Upper
184 100
63 100.1 45.1 67.7#
154 93.7 51.2 76.8#

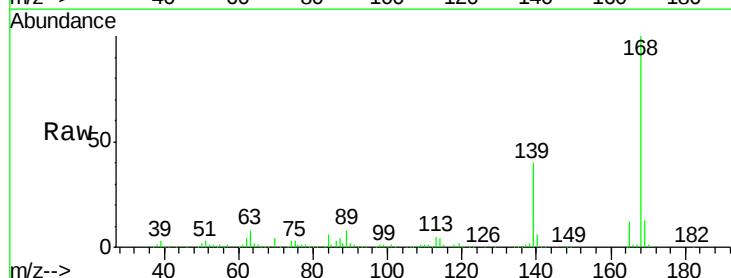


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

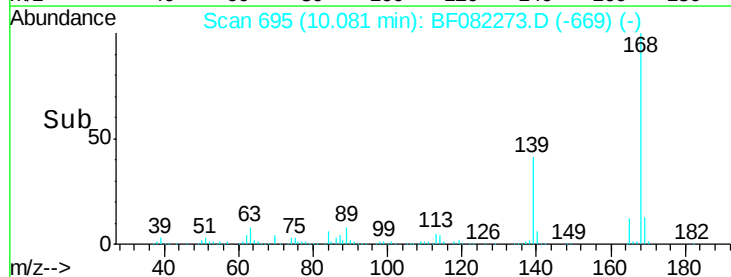
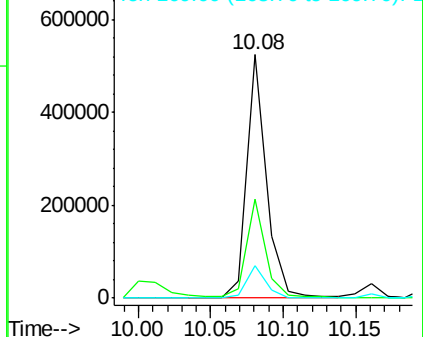


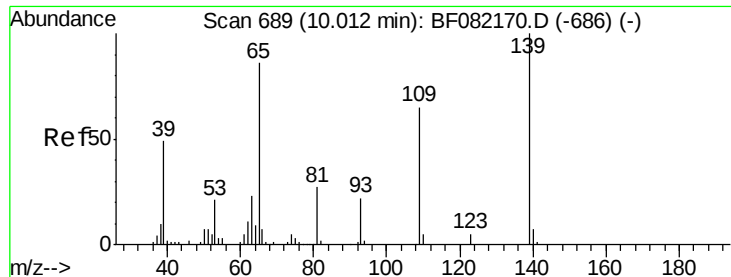
#54
Dibenzofuran
Concen: 38.80 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Tgt Ion:168 Resp: 495832
Ion Ratio Lower Upper
168 100
139 40.4 31.0 46.6
169 13.4 10.9 16.3



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

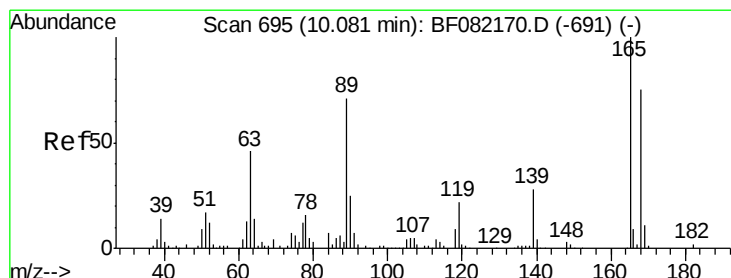
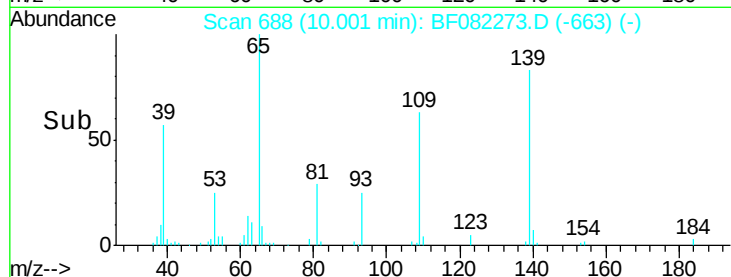
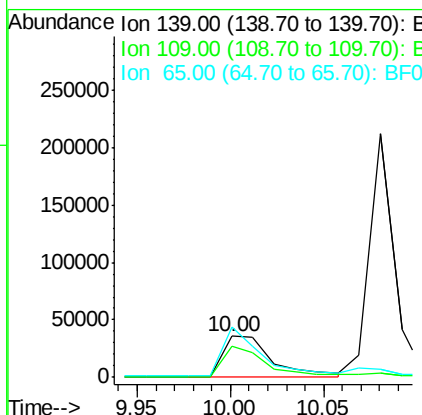
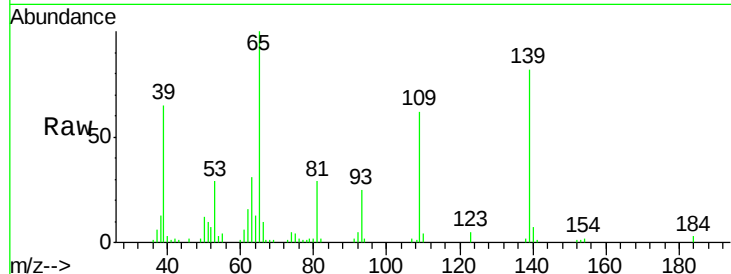




#55
4-Nitrophenol
Concen: 42.93 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

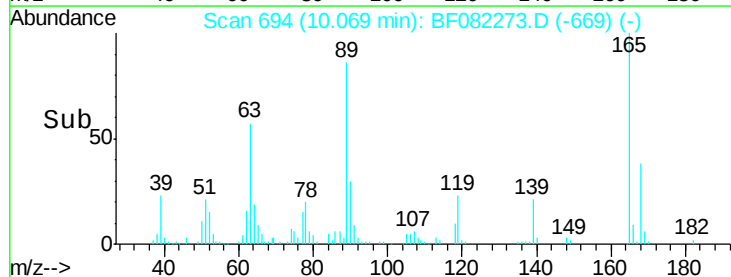
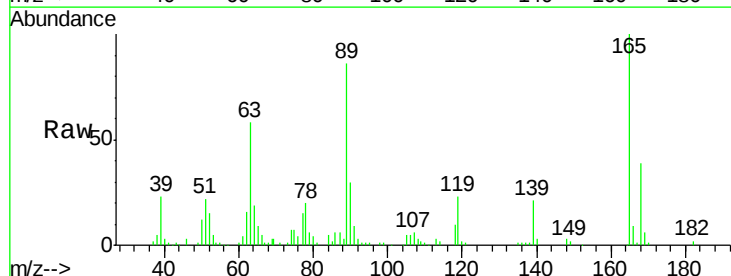
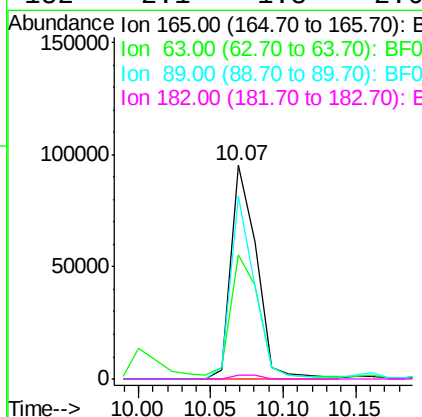
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

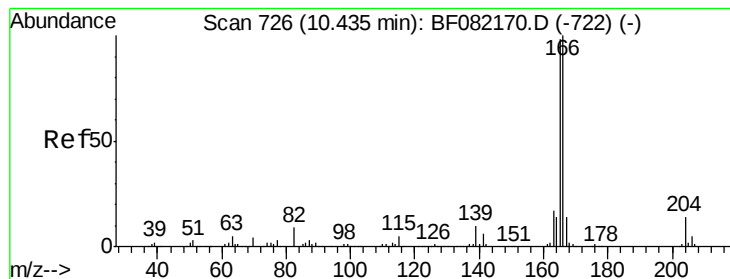
Tot Ion:139 Resp: 67437
Ion Ratio Lower Upper
139 100
109 75.9 44.8 84.8
65 122.3 67.7 107.7#



#56
2,4-Dinitrotoluene
Concen: 38.12 ng
RT: 10.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Tgt Ion:165 Resp: 117372
Ion Ratio Lower Upper
165 100
63 58.2 38.6 58.0#
89 85.5 57.0 85.6
182 2.1 1.8 2.6





#57

Fluorene

Concen: 36.63 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

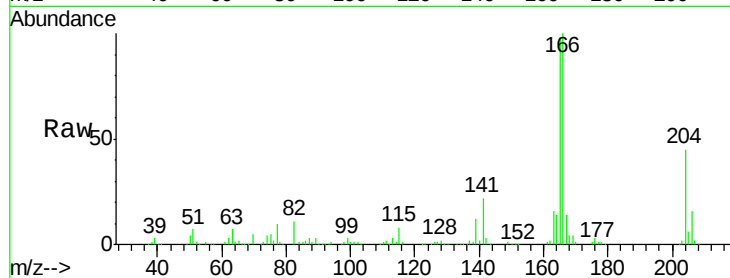
Tot Ion:166 Resp: 384519

Ion Ratio Lower Upper

166 100

165 98.4 78.3 117.5

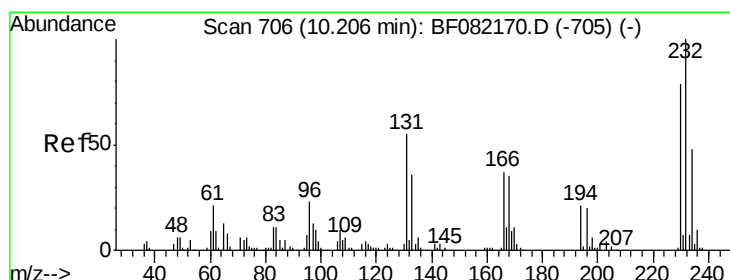
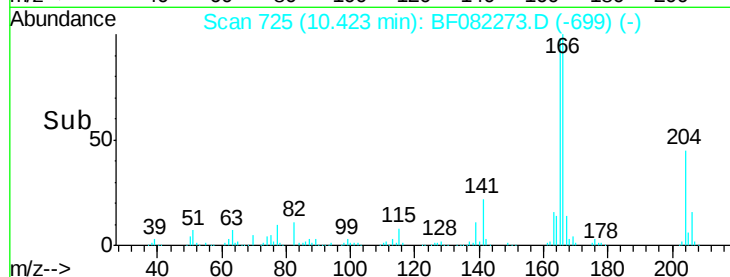
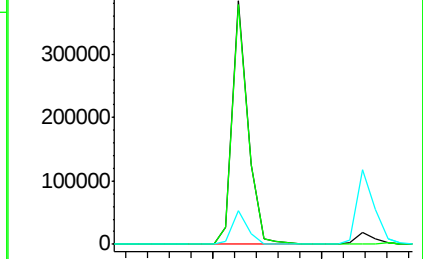
167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.48 ng

RT: 10.21 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Tgt Ion:232 Resp: 117350

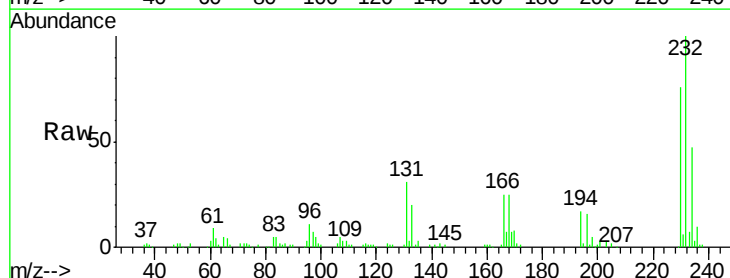
Ion Ratio Lower Upper

232 100

131 41.3 36.6 54.8

130 1.7 1.5 2.3

166 29.0 24.6 37.0

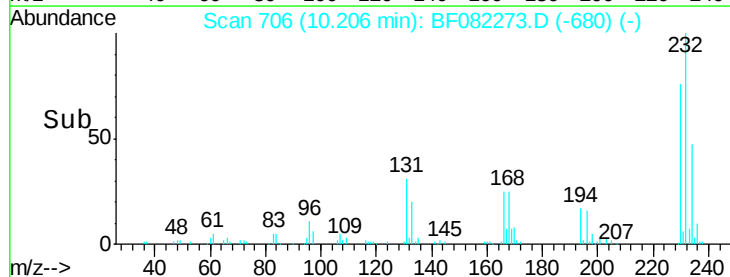
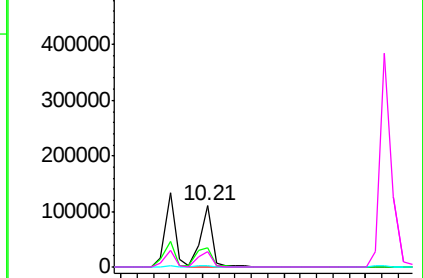


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.50 ng

RT: 10.30 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

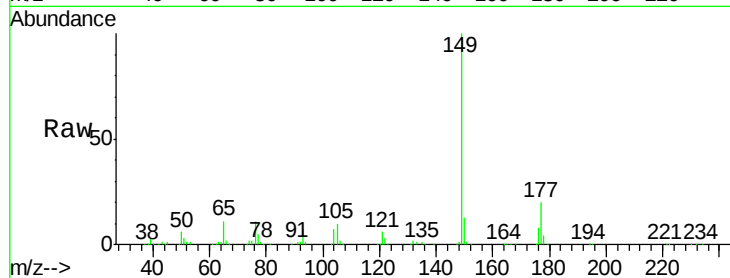
Tot Ion:149 Resp: 419016

Ion Ratio Lower Upper

149 100

177 20.3 17.6 26.4

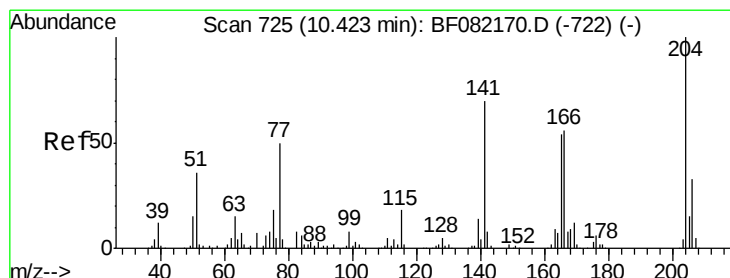
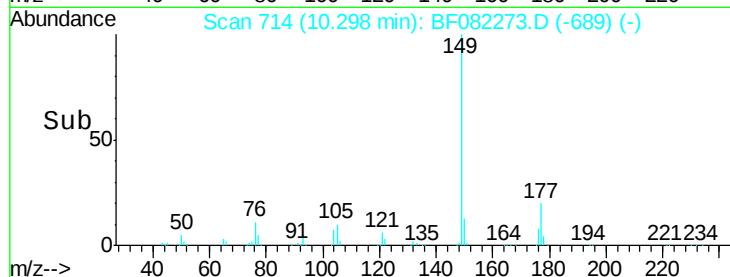
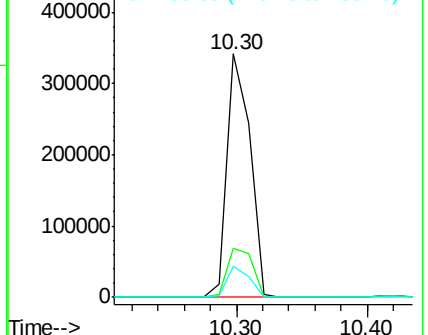
150 12.7 10.3 15.5



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: 40.33 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

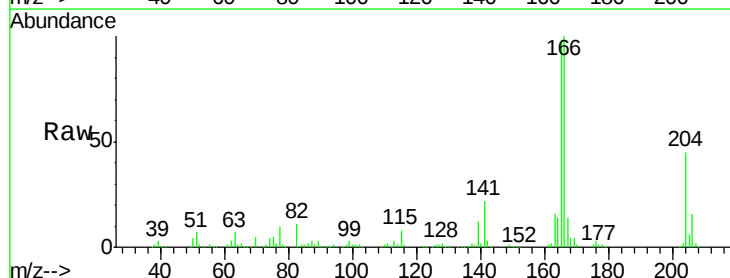
Tgt Ion:204 Resp: 193918

Ion Ratio Lower Upper

204 100

206 34.9 26.8 40.2

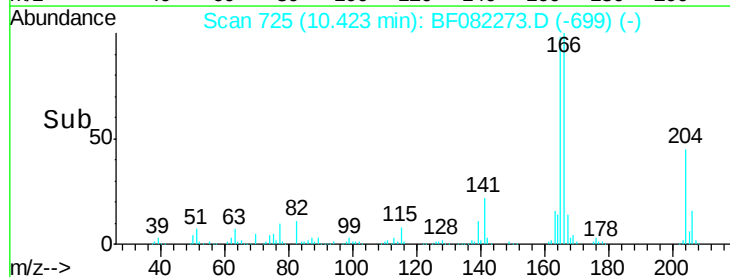
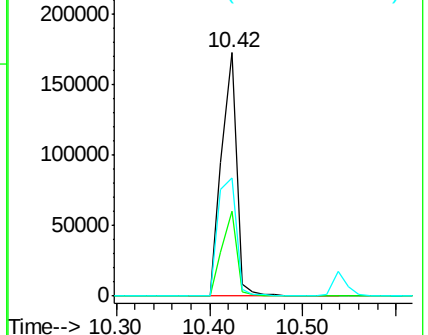
141 48.5 56.1 84.1#

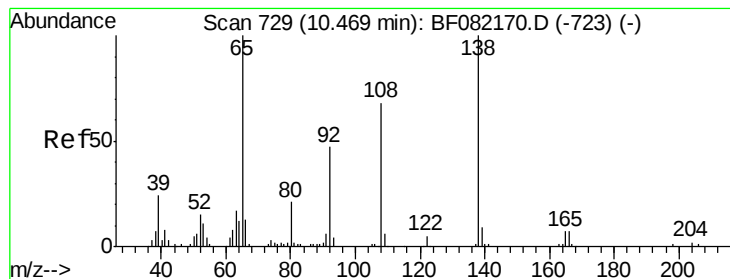


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.99 ng

RT: 10.46 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

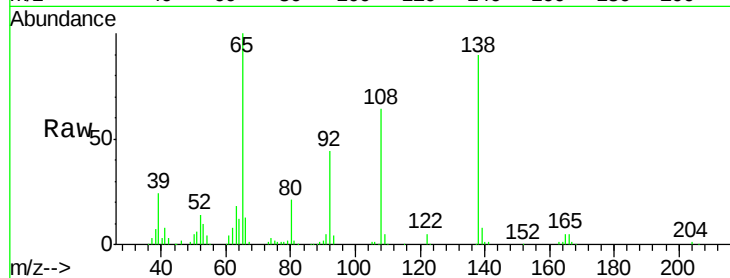
Tot Ion:138 Resp: 124130

Ion Ratio Lower Upper

138 100

92 48.8 26.8 66.8

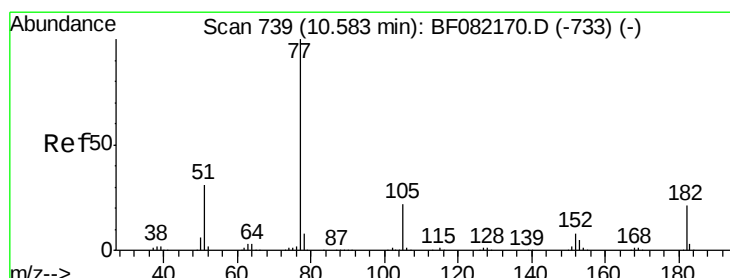
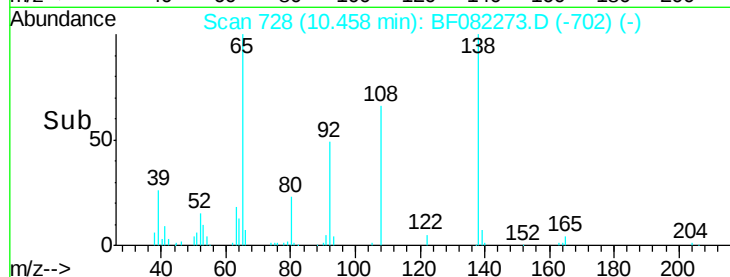
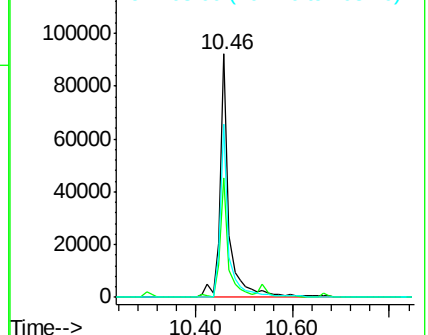
108 71.0 48.4 88.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.88 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Tgt Ion: 77 Resp: 414155

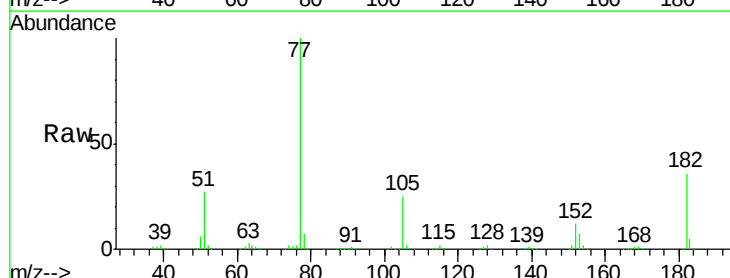
Ion Ratio Lower Upper

77 100

182 35.7 0.5 40.5

105 25.2 1.8 41.8

51 27.2 11.2 51.2

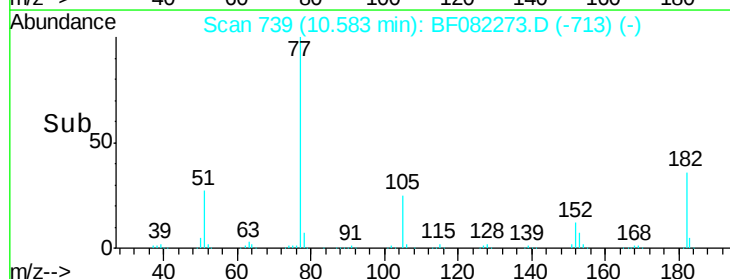
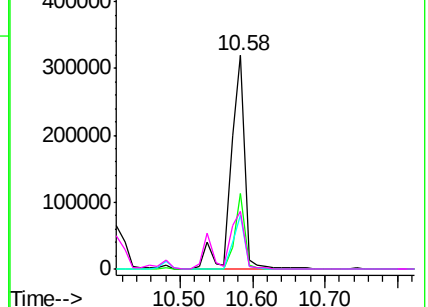


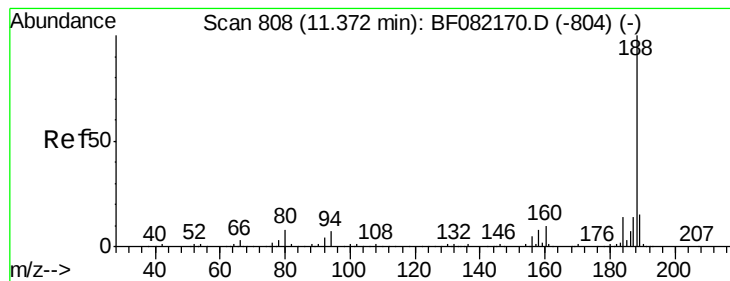
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

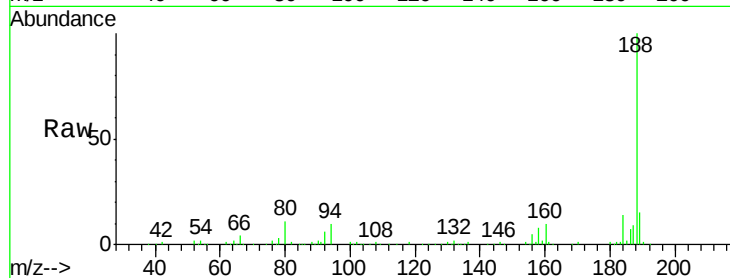
Tot Ion:188 Resp: 321109

Ion Ratio Lower Upper

188 100

94 9.8 5.8 8.6#

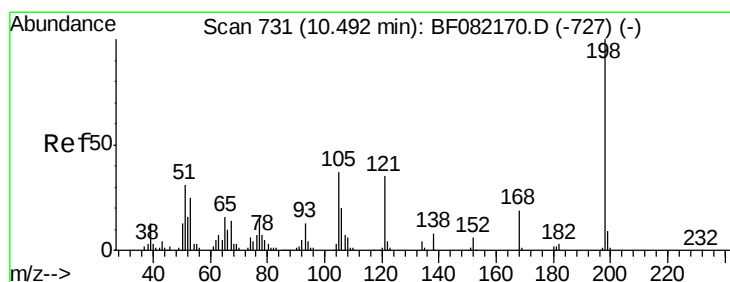
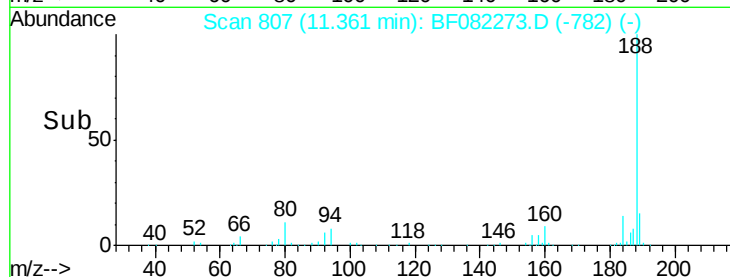
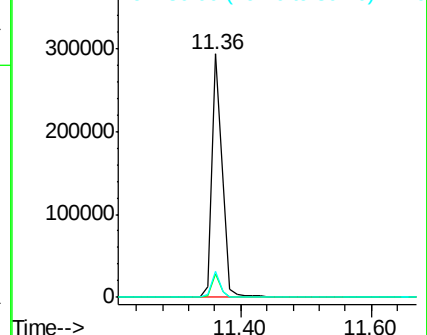
80 10.8 6.4 9.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 14.07 ng

RT: 10.48 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

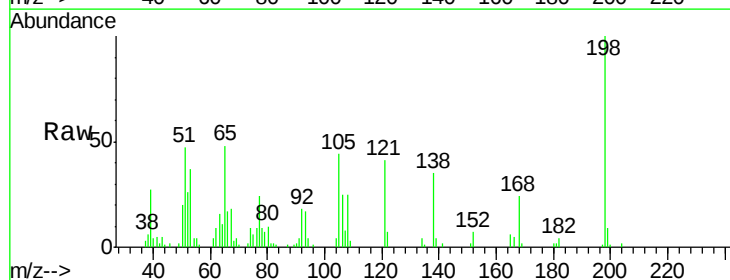
Tgt Ion:198 Resp: 25350

Ion Ratio Lower Upper

198 100

51 47.3 13.6 53.6

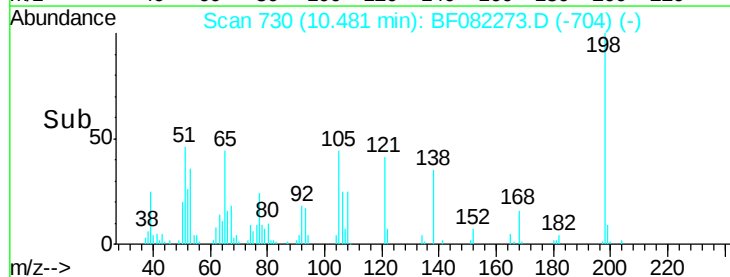
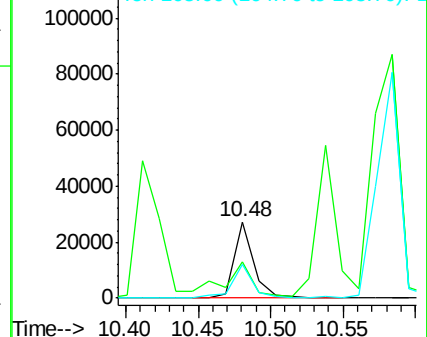
105 44.0 17.1 57.1

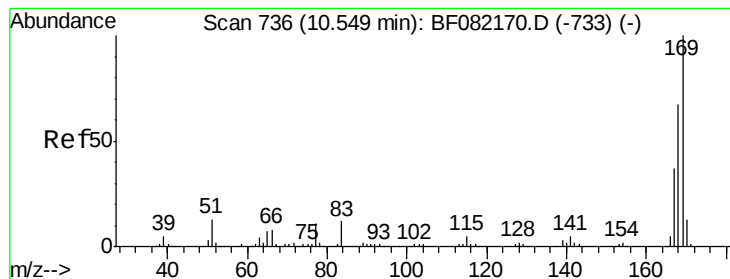


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

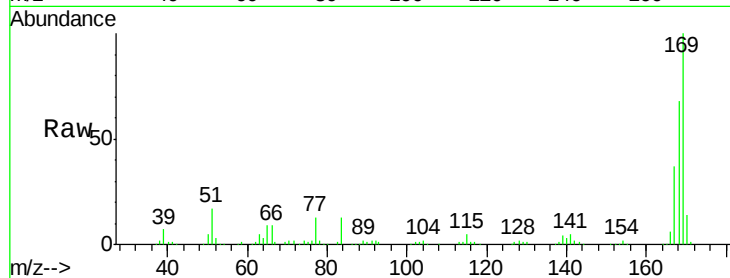




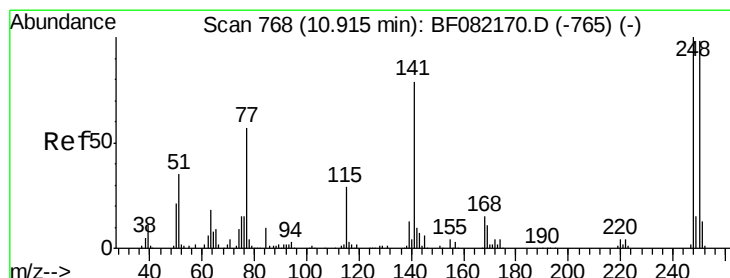
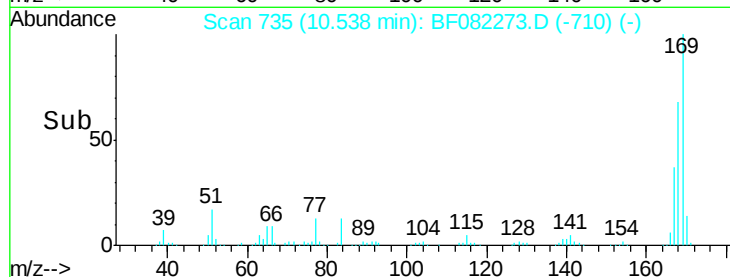
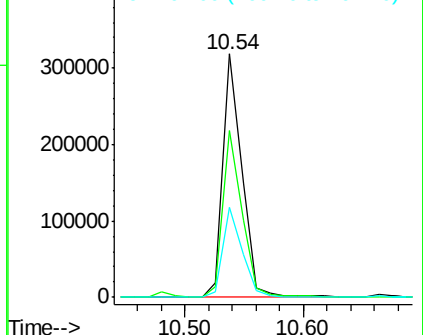
#65
 n-Nitrosodiphenylamine
 Concen: 36.69 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 352718
 Ion Ratio Lower Upper
 169 100
 168 68.4 54.0 81.0
 167 37.2 29.6 44.4

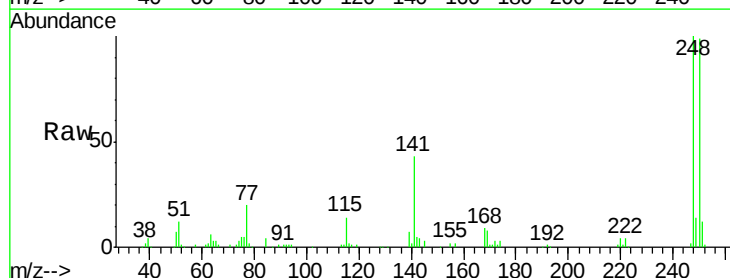


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

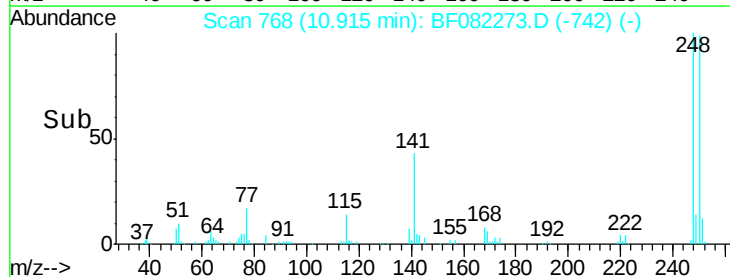
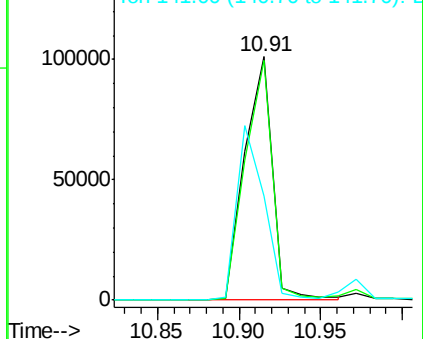


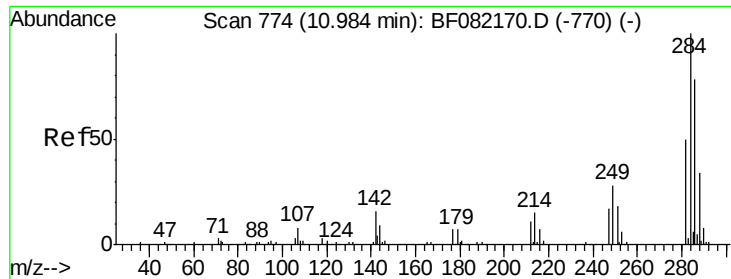
#66
 4-Bromophenyl-phenylether
 Concen: 37.07 ng
 RT: 10.91 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Tgt Ion:248 Resp: 119118
 Ion Ratio Lower Upper
 248 100
 250 98.5 78.6 117.8
 141 42.7 63.3 94.9#



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

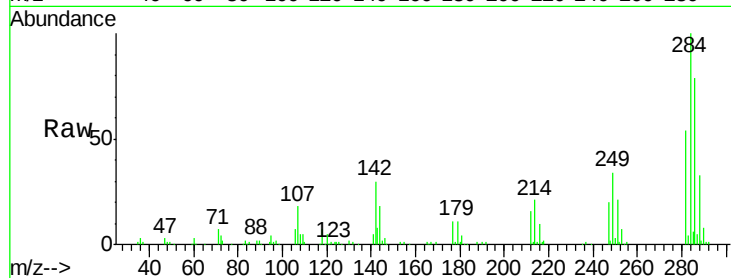




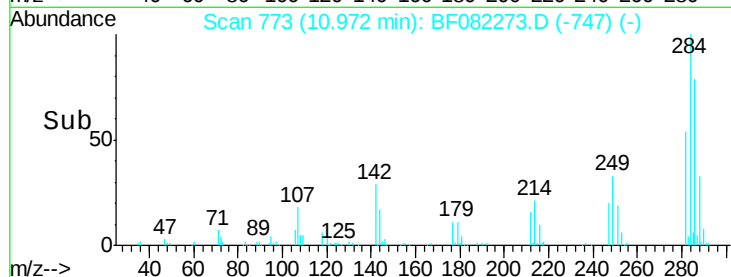
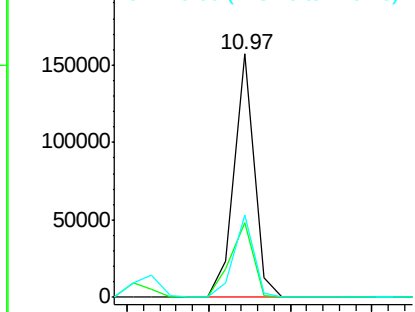
#67
Hexachlorobenzene
Concen: 38.28 ng
RT: 10.97 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 133049
Ion Ratio Lower Upper
284 100
142 30.5 13.0 19.6#
249 33.8 22.5 33.7#

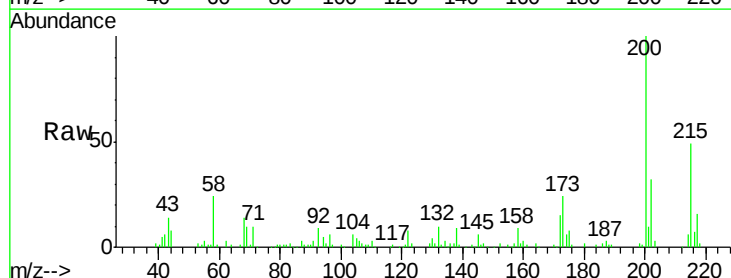


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

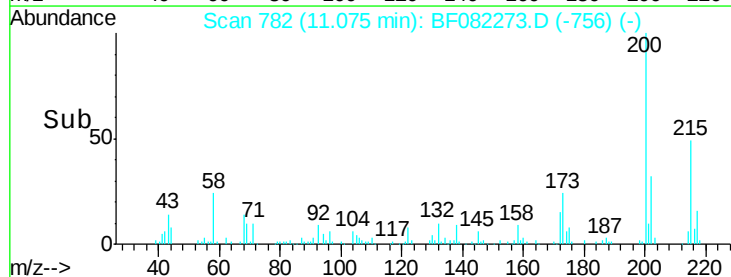
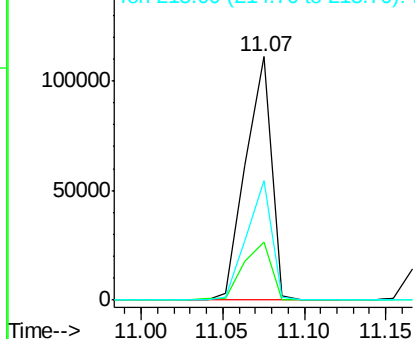


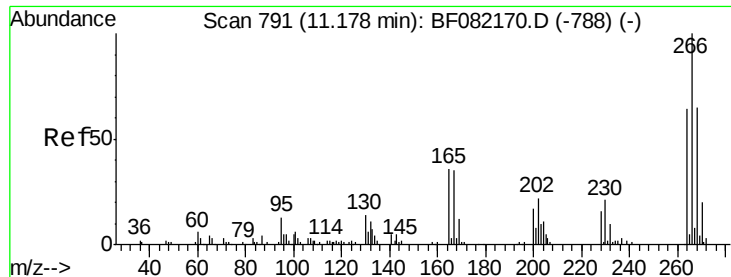
#68
Atrazine
Concen: 40.12 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Tgt Ion:200 Resp: 122201
Ion Ratio Lower Upper
200 100
173 23.9 7.3 47.3
215 49.2 26.2 66.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

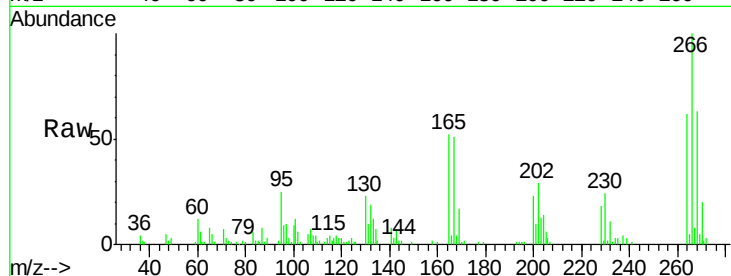




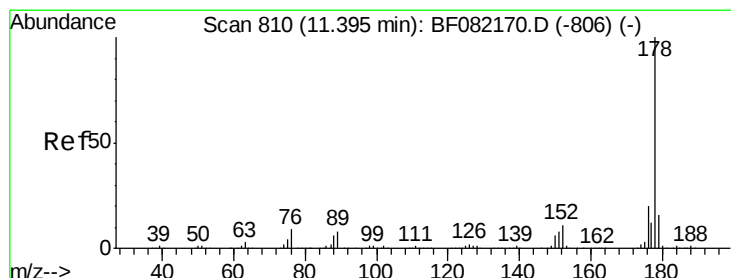
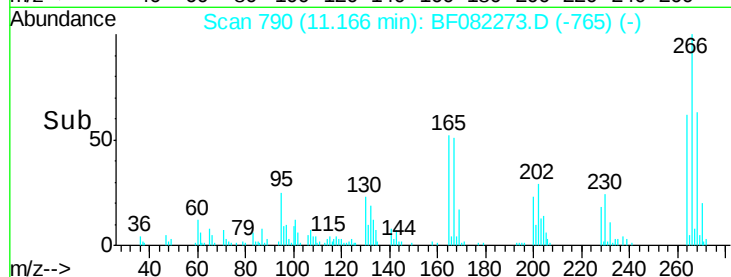
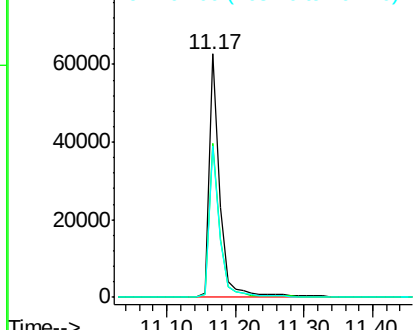
#69
 Pentachlorophenol
 Concen: 38.62 ng
 RT: 11.17 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 69063
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.0 78.0
 264 62.2 51.4 77.0

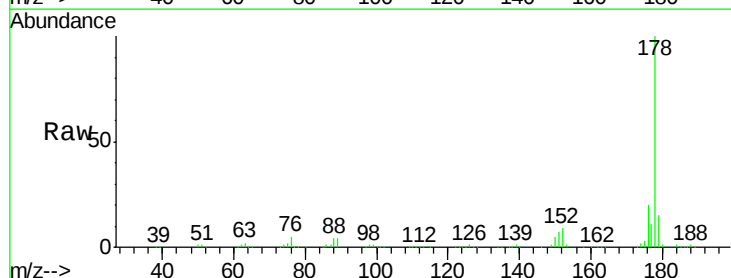


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

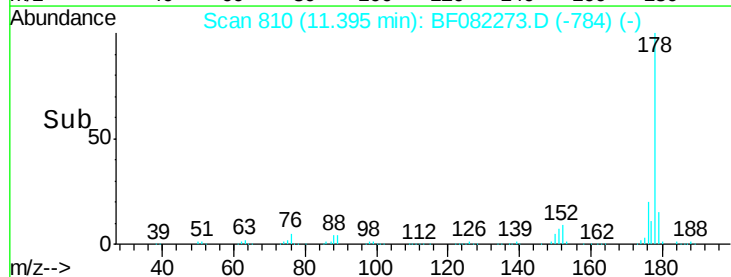
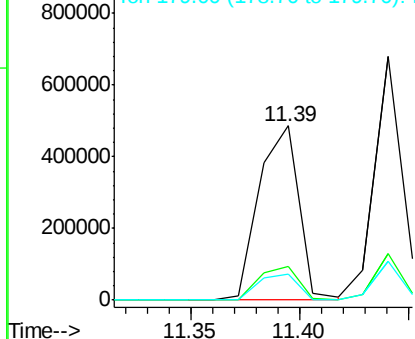


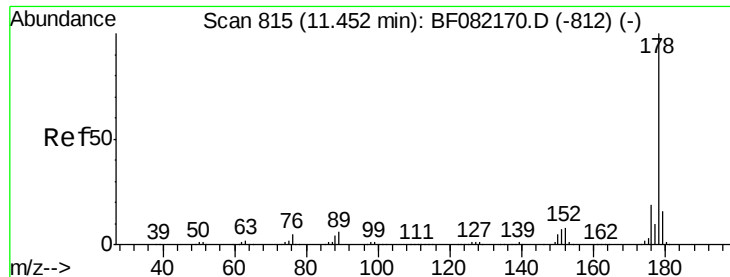
#70
 Phenanthrene
 Concen: 39.56 ng
 RT: 11.39 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Tgt Ion:178 Resp: 622733
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.2 12.6 19.0



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

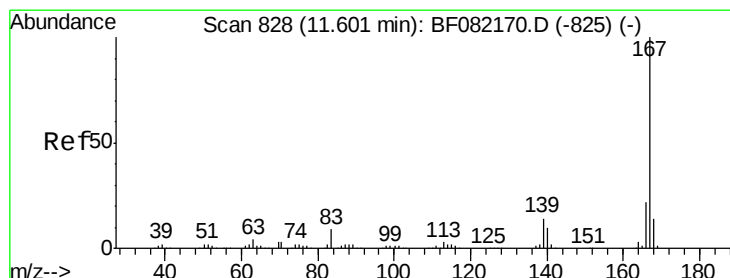
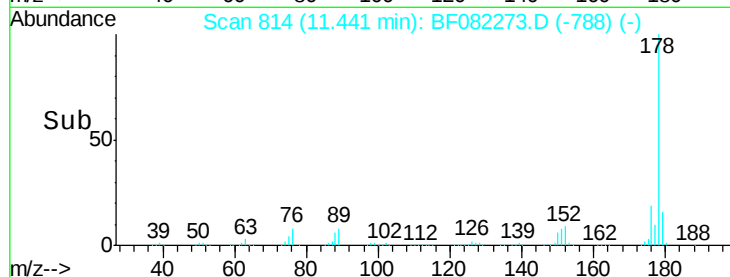
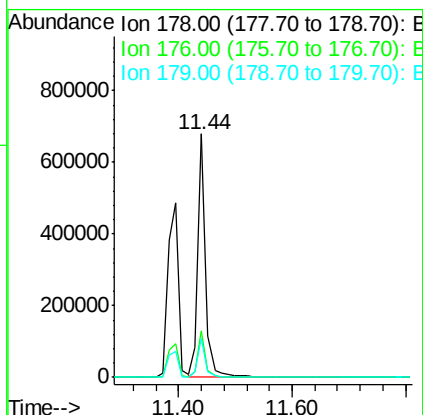
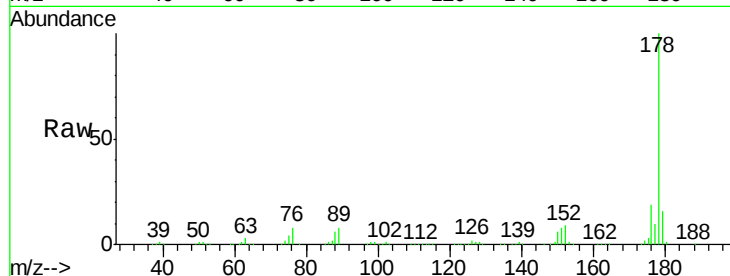




#71
 Anthracene
 Concen: 39.60 ng
 RT: 11.44 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

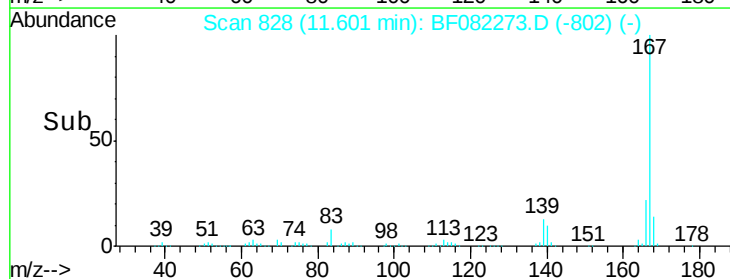
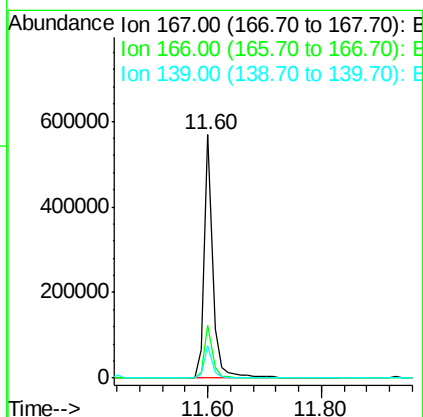
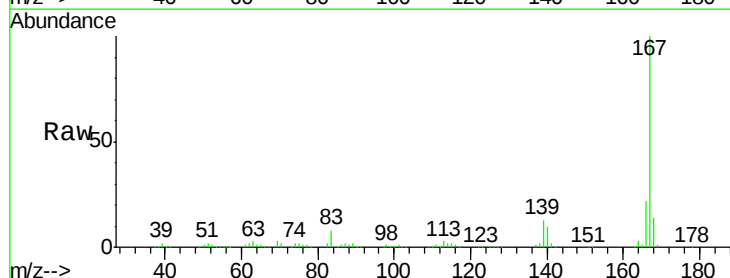
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 642299
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 38.74 ng
 RT: 11.60 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Tgt Ion:167 Resp: 573259
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.4 11.2 16.8





#73

Di-n-butylphthalate

Concen: 38.88 ng

RT: 11.93 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

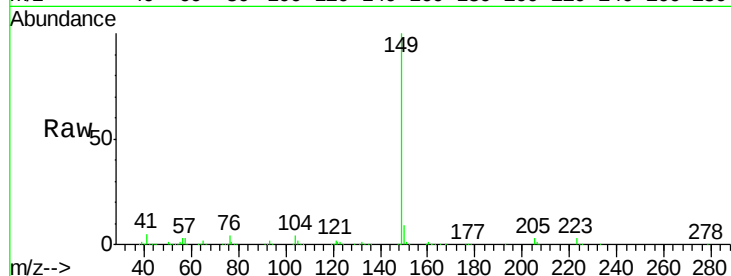
Tot Ion:149 Resp: 709633

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

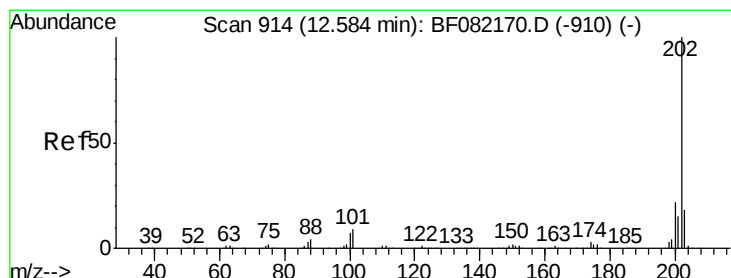
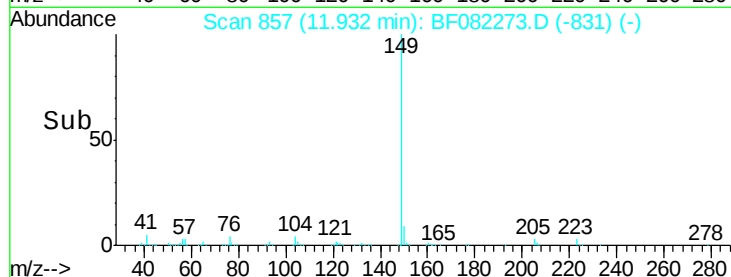
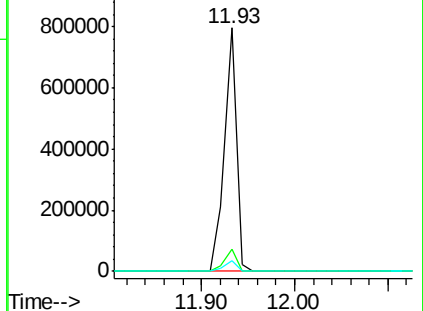
104 4.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.04 ng

RT: 12.58 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

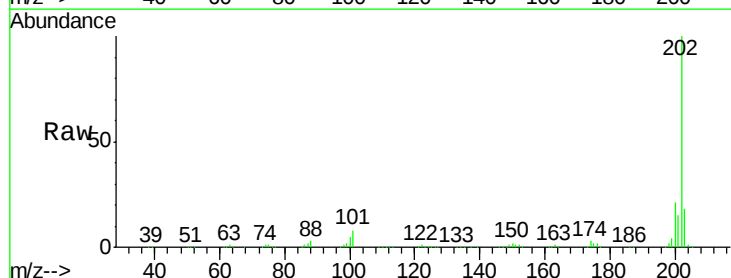
Tgt Ion:202 Resp: 676905

Ion Ratio Lower Upper

202 100

101 7.5 0.0 29.3

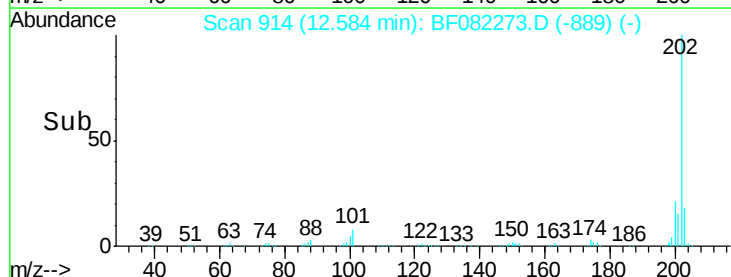
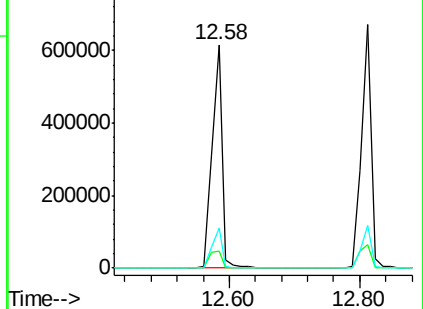
203 18.1 0.0 37.8

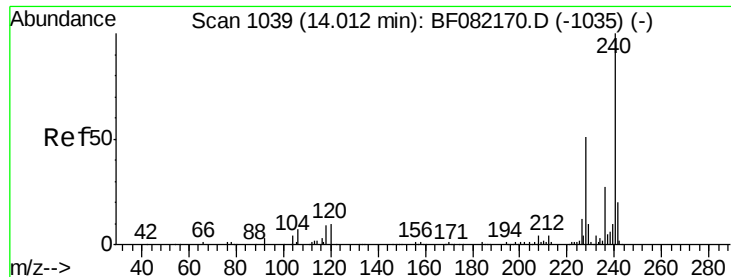


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 1041

Delta R.T. -0.10 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

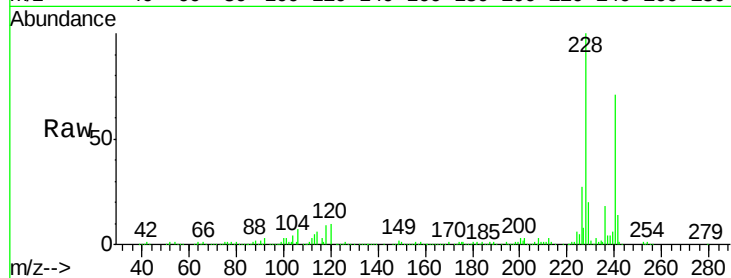
Tot Ion:240 Resp: 251667

Ion Ratio Lower Upper

240 100

120 14.0 8.1 12.1#

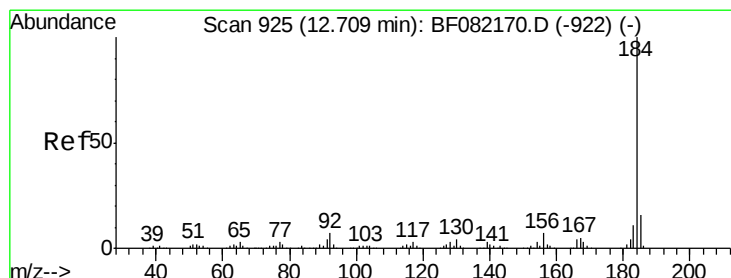
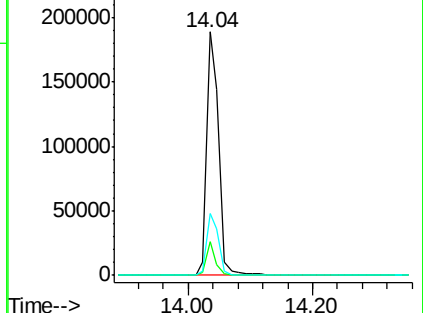
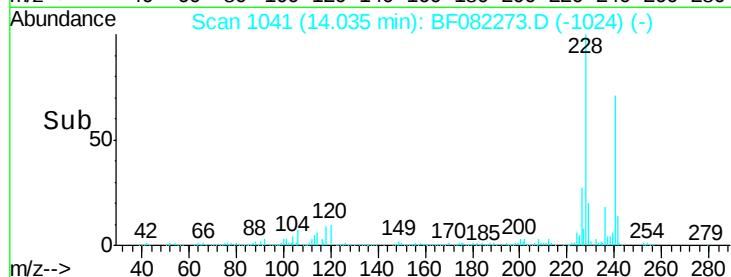
236 25.6 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.04 ng

RT: 12.71 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

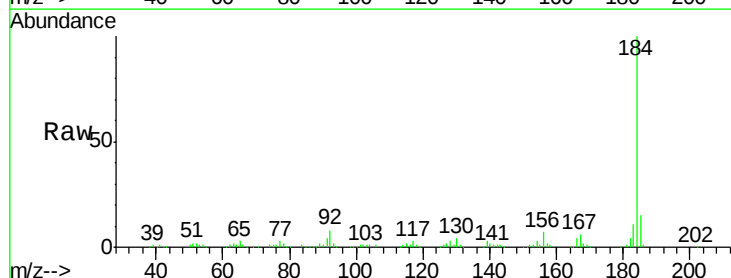
Tgt Ion:184 Resp: 299276

Ion Ratio Lower Upper

184 100

185 15.3 12.5 18.7

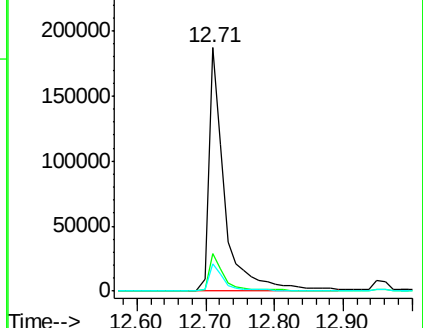
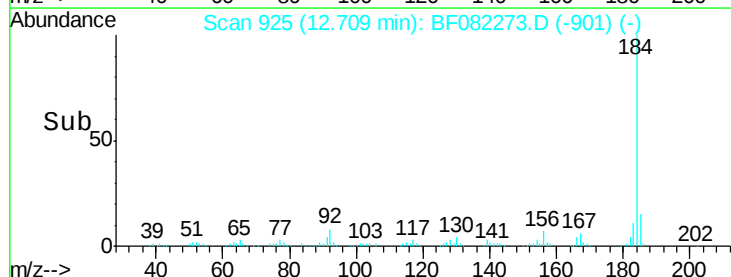
183 11.4 9.1 13.7

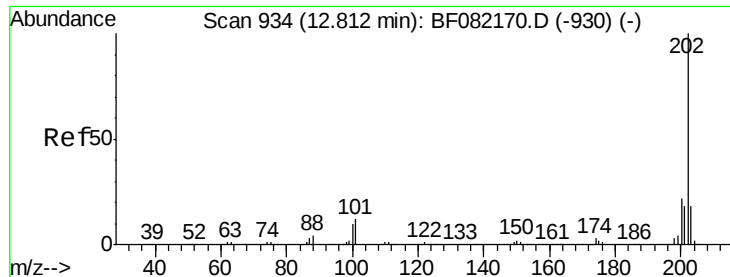


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

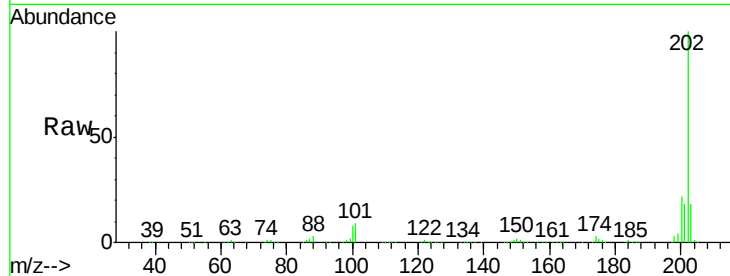




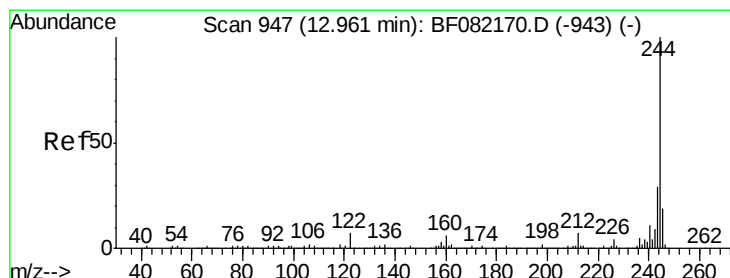
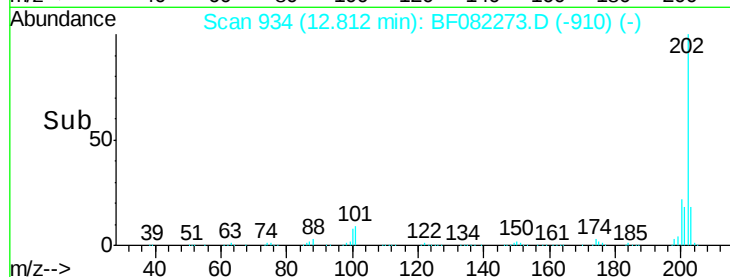
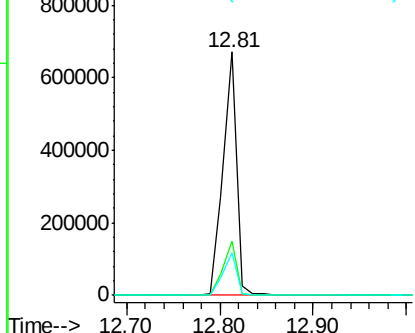
#77
Pvrene
Concen: 45.03 ng
RT: 12.81 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 672551
Ion Ratio Lower Upper
202 100
200 22.0 17.9 26.9
203 17.6 14.5 21.7

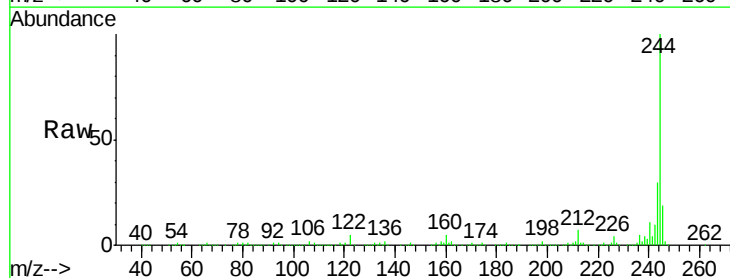


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

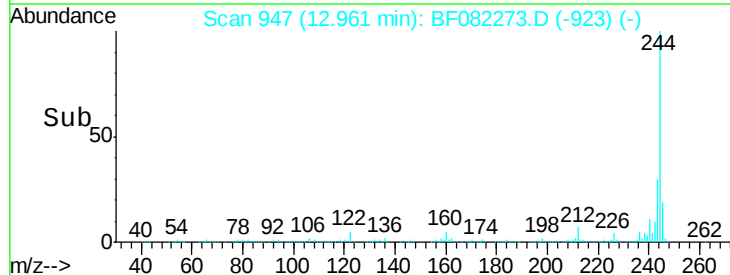
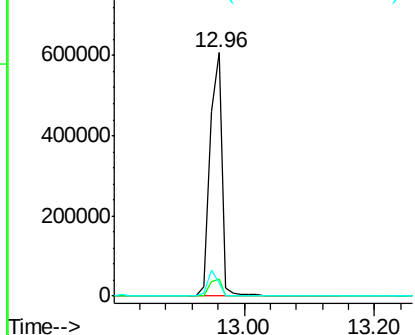


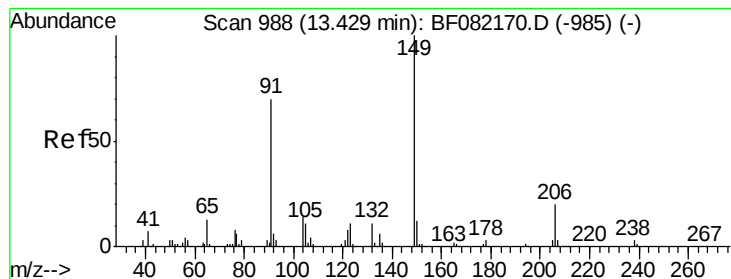
#78
Terphenyl-d14
Concen: 82.76 ng
RT: 12.96 min Scan# 947
Delta R.T. -0.02 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Tgt Ion:244 Resp: 785993
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 5.4 5.9 8.9#



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





#79

Butylbenzylphthalate

Concen: 42.20 ng

RT: 13.44 min Scan# 989

Delta R.T. -0.06 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

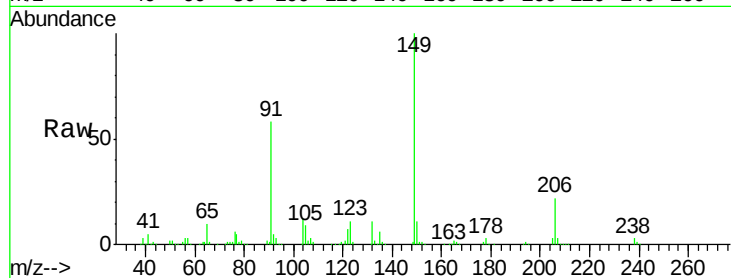
Tot Ion:149 Resp: 287594

Ion Ratio Lower Upper

149 100

91 58.3 55.7 83.5

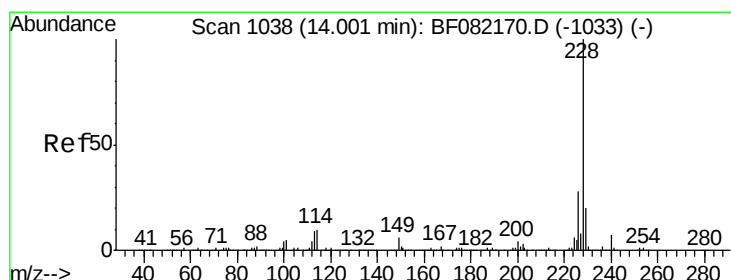
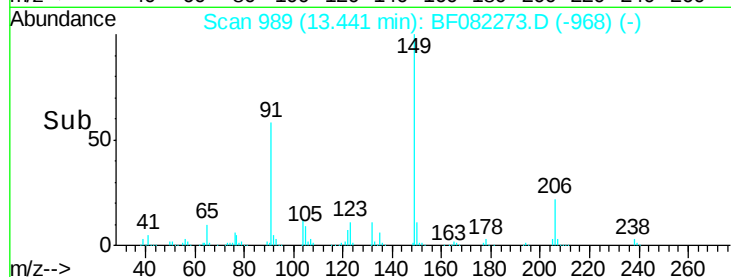
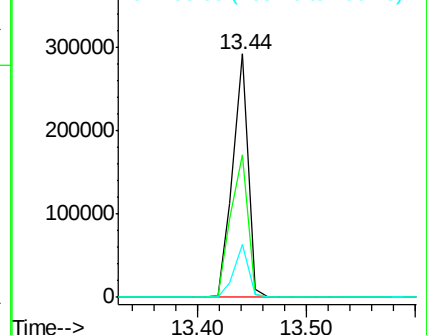
206 21.6 15.6 23.4



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: 39.11 ng

RT: 14.02 min Scan# 1040

Delta R.T. -0.10 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

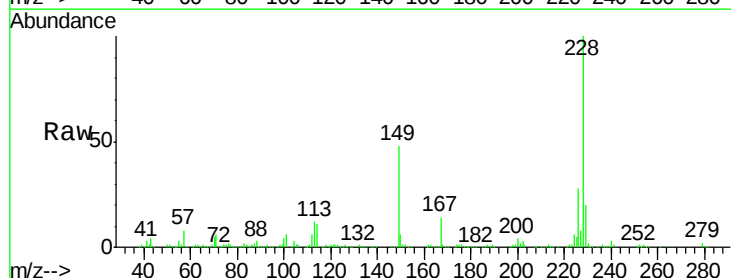
Tgt Ion:228 Resp: 512061

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

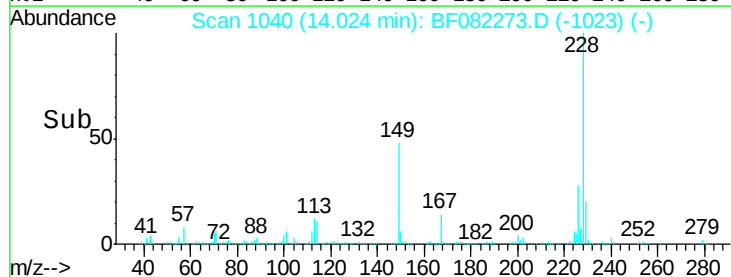
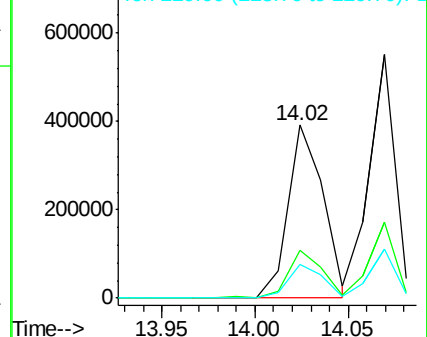
229 19.8 16.2 24.2

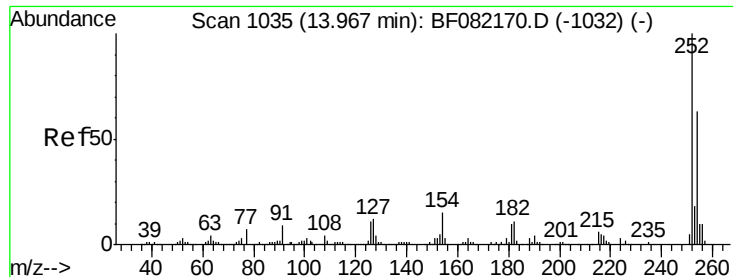


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

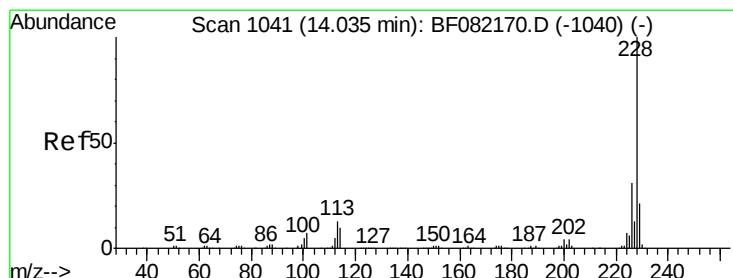
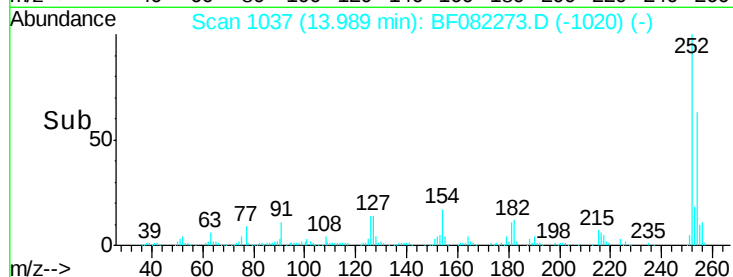
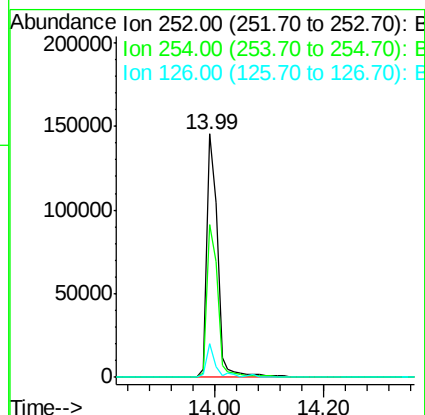
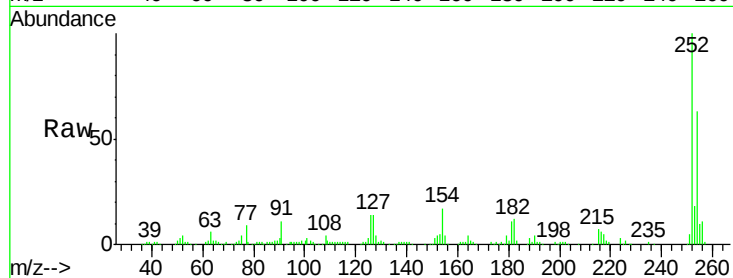




#81
 3,3'-Dichlorobenzidine
 Concen: 40.02 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.10 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

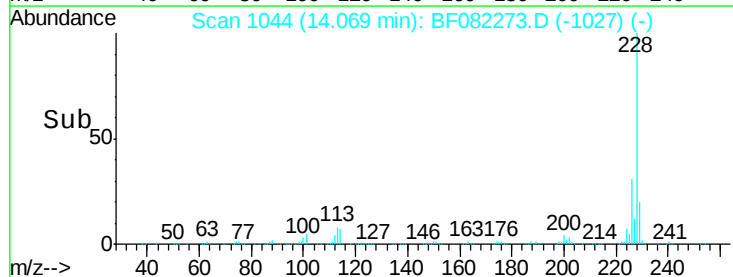
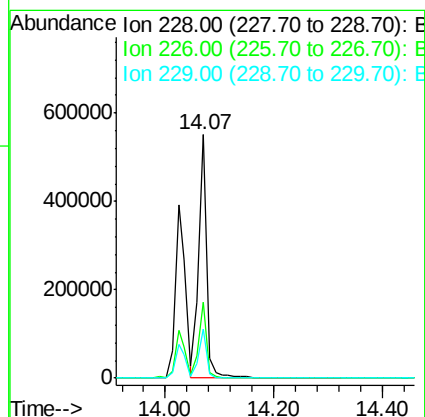
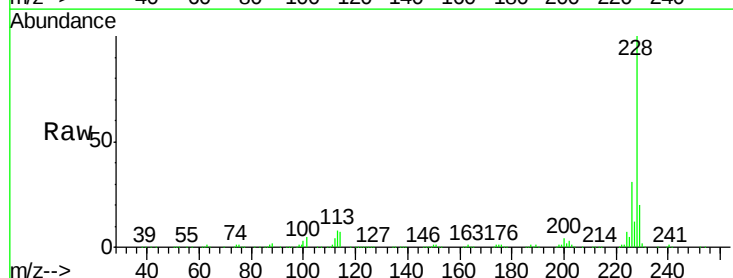
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

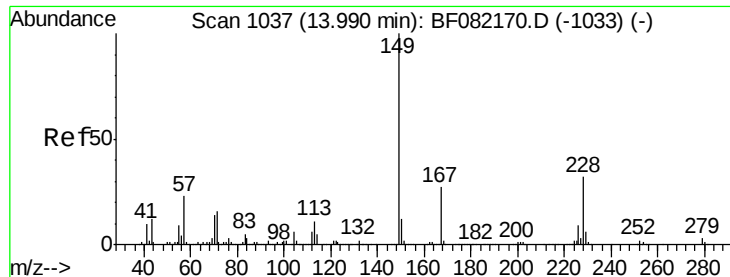
Tot Ion:252 Resp: 198904
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.7 76.1
 126 13.9 9.0 13.6#



#82
 Chrysene
 Concen: 40.30 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.10 min
 Lab File: BF082273.D
 Acq: 14 Oct 2015 00:19

Tgt Ion:228 Resp: 556081
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 20.2 16.3 24.5

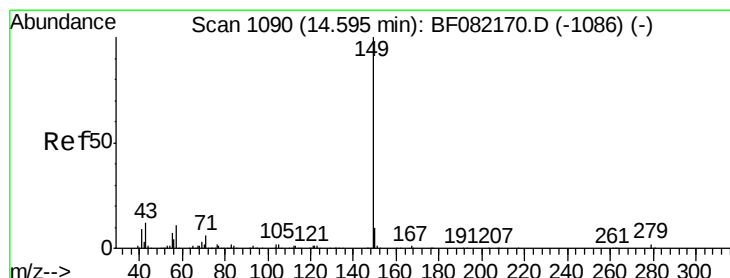
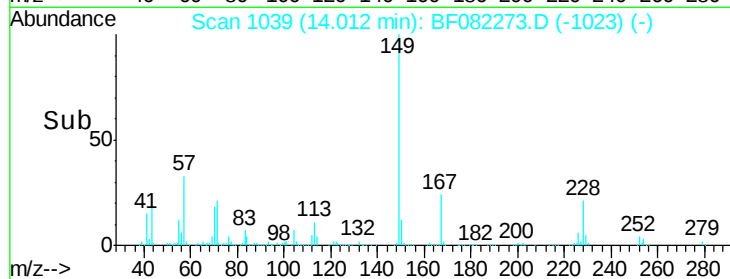
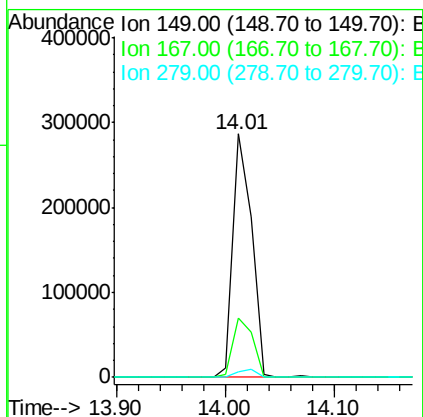
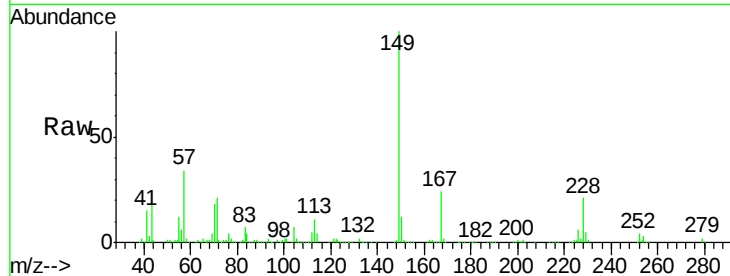




#83
Bis(2-ethylhexyl)phthalate
Concen: 35.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.11 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

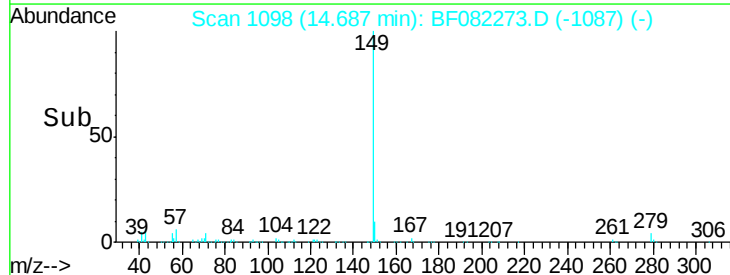
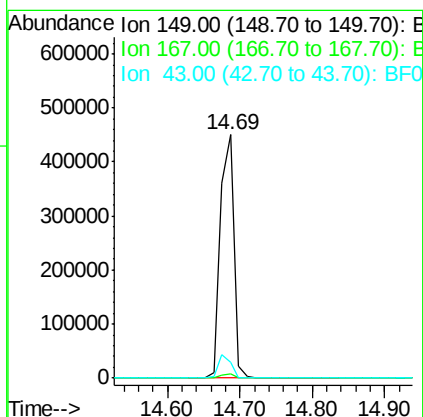
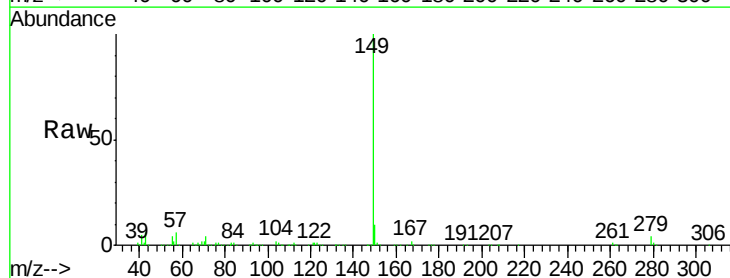
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 340323
Ion Ratio Lower Upper
149 100
167 24.2 21.3 31.9
279 2.1 2.6 4.0#



#84
Di-n-octyl phthalate
Concen: 35.01 ng
RT: 14.69 min Scan# 1098
Delta R.T. -0.17 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Tgt Ion:149 Resp: 584604
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.0 7.4 11.2

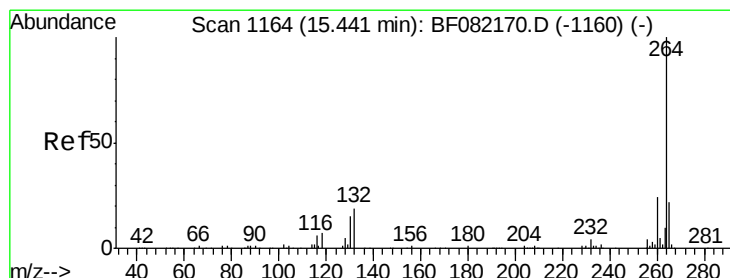
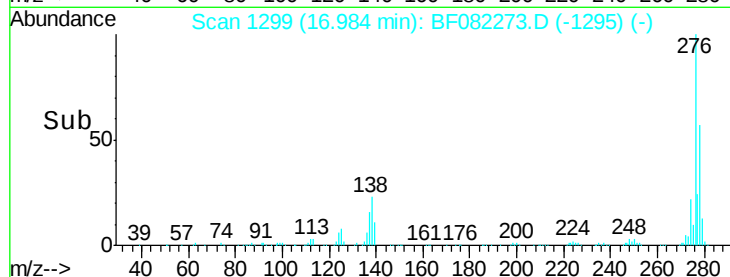
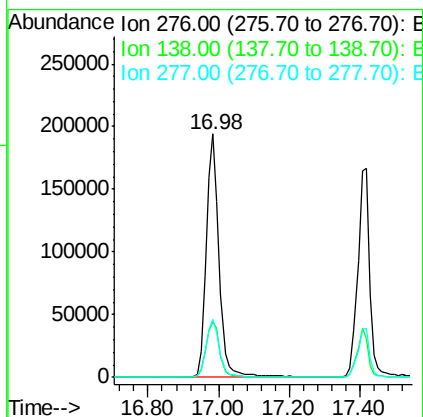
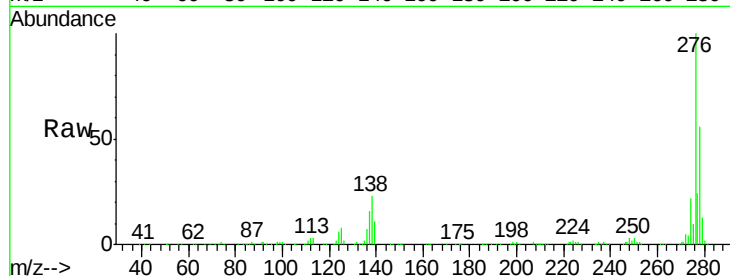




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.74 ng
RT: 16.98 min Scan# 1299
Delta R.T. -0.25 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

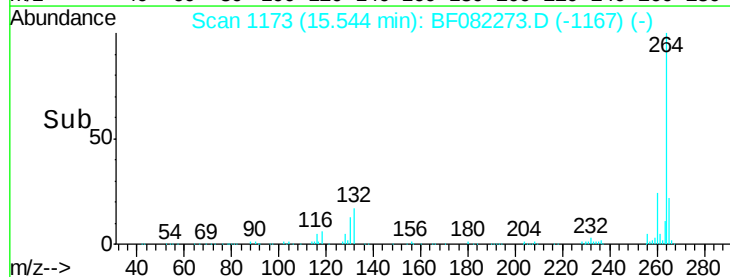
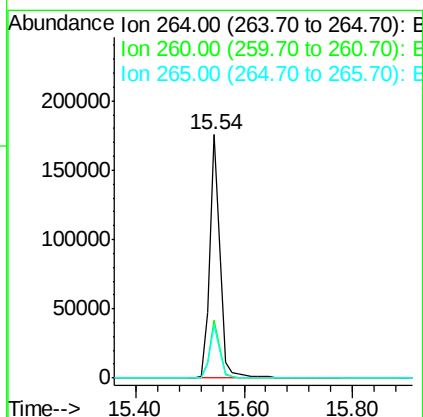
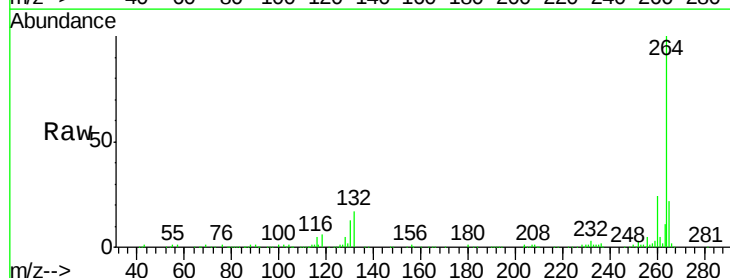
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

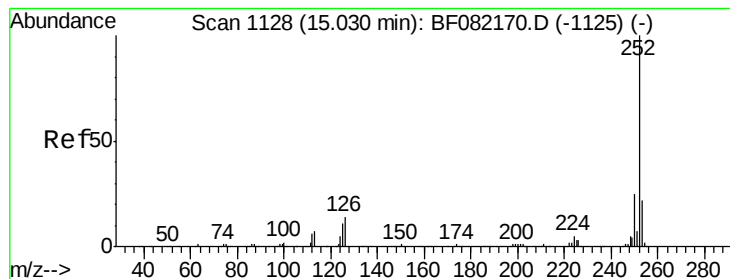
Tot Ion:276 Resp: 501611
Ion Ratio Lower Upper
276 100
138 24.8 19.7 29.5
277 24.8 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1173
Delta R.T. -0.23 min
Lab File: BF082273.D
Acq: 14 Oct 2015 00:19

Tgt Ion:264 Resp: 230736
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 38.25 ng

RT: 15.12 min Scan# 1136

Delta R.T. -0.22 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

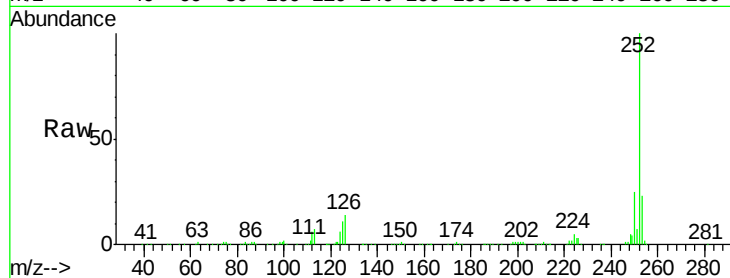
Tot Ion:252 Resp: 536990

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

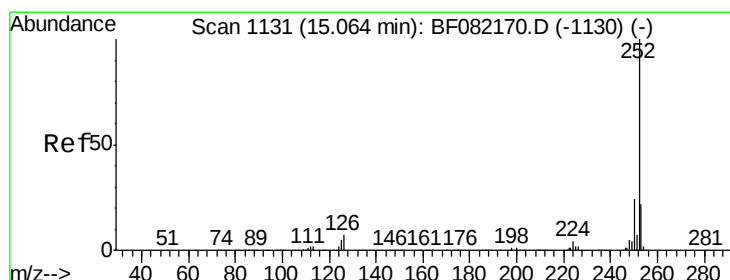
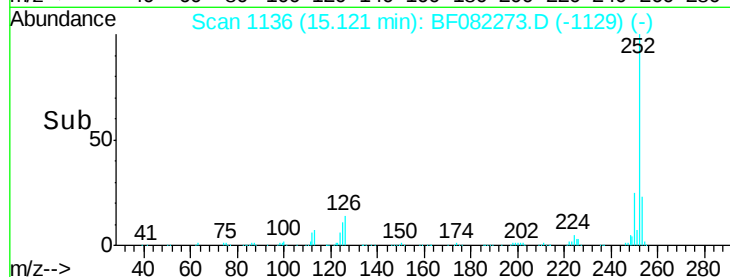
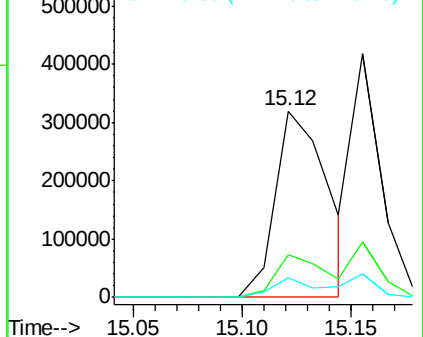
125 10.8 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.51 ng

RT: 15.12 min Scan# 1136

Delta R.T. -0.25 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

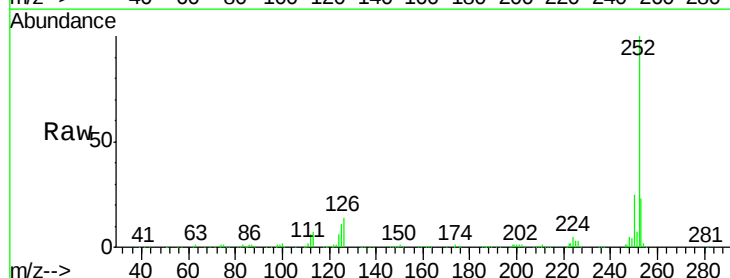
Tgt Ion:252 Resp: 536990

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

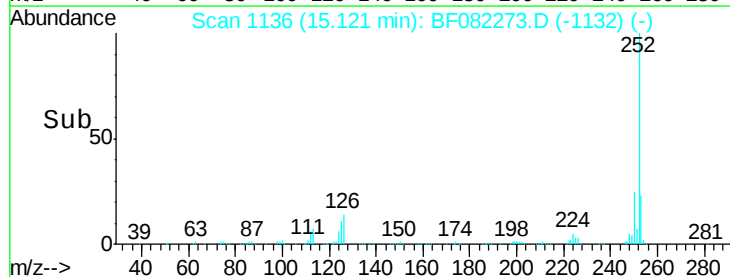
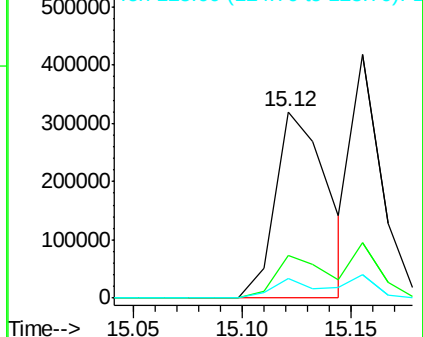
125 10.8 6.7 10.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.37 ng

RT: 15.49 min Scan# 1168

Delta R.T. -0.22 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

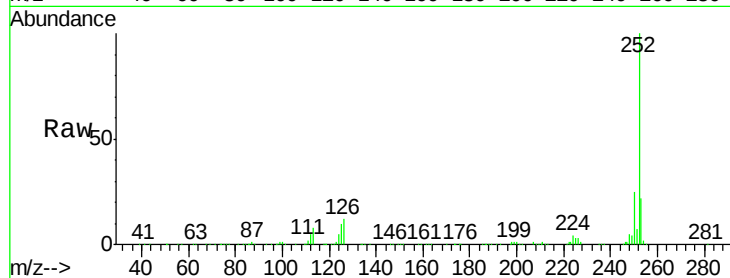
Tot Ion:252 Resp: 450887

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

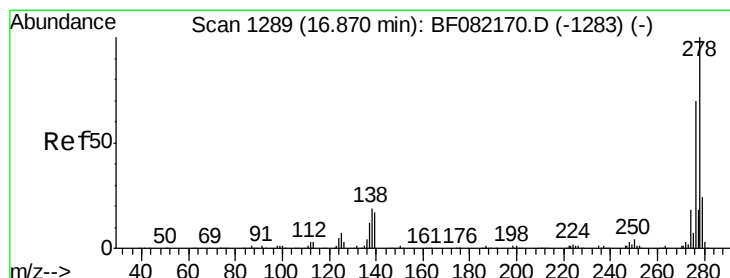
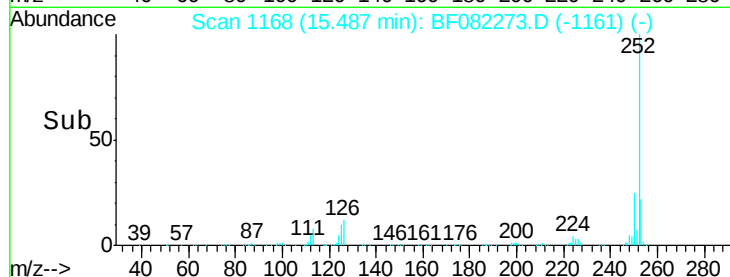
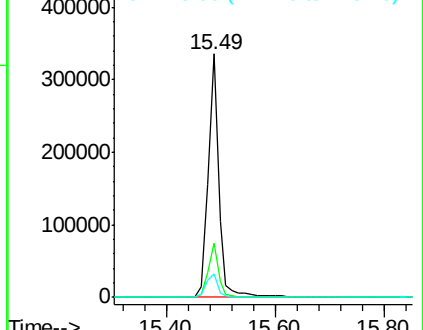
125 9.6 8.9 13.3



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: 41.96 ng

RT: 17.00 min Scan# 1300

Delta R.T. -0.25 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

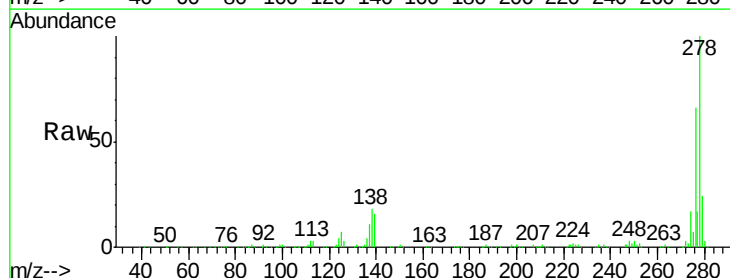
Tgt Ion:278 Resp: 414853

Ion Ratio Lower Upper

278 100

139 16.2 13.3 19.9

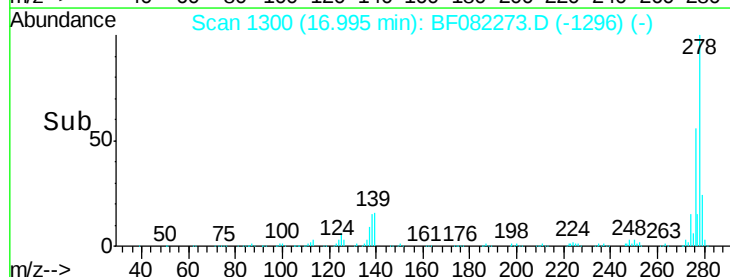
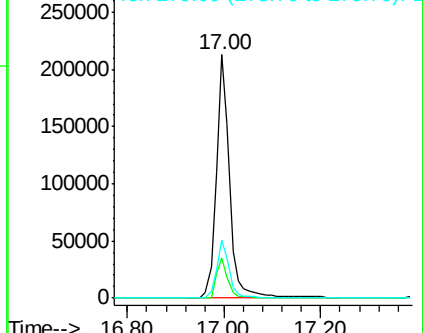
279 23.8 18.9 28.3

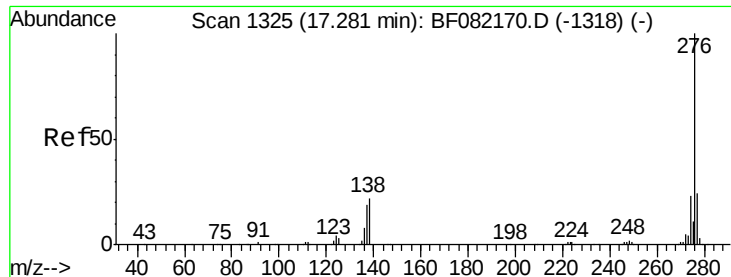


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.26 ng

RT: 17.42 min Scan# 1337

Delta R.T. -0.25 min

Lab File: BF082273.D

Acq: 14 Oct 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

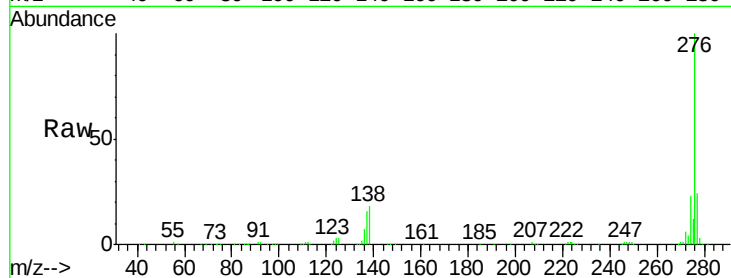
Tot Ion:276 Resp: 396311

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 18.2 17.4 26.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

