

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081715\
 Data File : BF081021.D
 Acq On : 18 Aug 2015 00:35
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 02:02:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	54549	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	217026	20.00	ng	0.01
38) Acenaphthene-d10	9.66	164	95728	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	191581	20.00	ng	0.00
75) Chrysene-d12	13.76	240	150905	20.00	ng	0.01
86) Perylene-d12	15.10	264	114989	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	273406	75.39	ng	0.00
7) Phenol-d6	6.27	99	401622	84.87	ng	0.01
23) Nitrobenzene-d5	7.20	82	367499	77.35	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	63750	76.82	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	537760	73.61	ng	0.00
78) Terphenyl-d14	12.72	244	600449	85.30	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.04	88	67096	39.26	ng	# 93
3) Pyridine	2.68	79	198808	41.22	ng	# 80
4) n-Nitrosodimethylamine	2.64	42	106601	39.69	ng	# 80
6) Aniline	6.28	93	267955	38.95	ng	# 29
8) 2-Chlorophenol	6.41	128	166776	42.01	ng	87
9) Benzaldehyde	6.17	77	128791	42.22	ng	89
10) Phenol	6.28	94	248924	44.54	ng	99
11) bis(2-Chloroethyl)ether	6.38	93	166460	38.82	ng	92
12) 1,3-Dichlorobenzene	6.80	146	173010	40.56	ng	96
13) 1,4-Dichlorobenzene	6.57	146	168379	39.87	ng	98
14) 1,2-Dichlorobenzene	6.80	146	173239	43.82	ng	94
15) Benzyl Alcohol	6.78	79	142840	37.31	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	348374	41.34	ng	99
17) 2-Methylphenol	6.90	107	143828	42.23	ng	92
18) Hexachloroethane	7.14	117	71248	41.75	ng	95
19) n-Nitroso-di-n-propylamine	7.06	70	139631	42.60	ng	86
20) 3+4-Methylphenols	7.05	107	165820	38.36	ng	97
22) Acetophenone	7.05	105	238279	41.82	ng	# 93
24) Nitrobenzene	7.22	77	202036	40.67	ng	# 88
25) Isophorone	7.46	82	351872	39.72	ng	97
26) 2-Nitrophenol	7.53	139	74608	36.12	ng	# 92
27) 2,4-Dimethylphenol	7.59	122	152167	41.64	ng	89
28) bis(2-Chloroethoxy)methane	7.68	93	199354	38.09	ng	99
29) 2,4-Dichlorophenol	7.78	162	120124	39.04	ng	98
30) 1,2,4-Trichlorobenzene	7.86	180	141146	41.27	ng	99
31) Naphthalene	7.94	128	472000	39.02	ng	100
32) Benzoic acid	7.70	122	74286	36.14	ng	93
33) 4-Chloroaniline	7.99	127	186078	36.45	ng	99
34) Hexachlorobutadiene	8.07	225	74126	38.33	ng	96
35) Caprolactam	8.38	113	44636	41.51	ng	# 51
36) 4-Chloro-3-methylphenol	8.48	107	148208	40.42	ng	99
37) 2-Methylnaphthalene	8.63	142	309294	40.47	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	124349	40.26	ng	99
40) Hexachlorocyclopentadiene	8.79	237	67951	42.51	ng	100

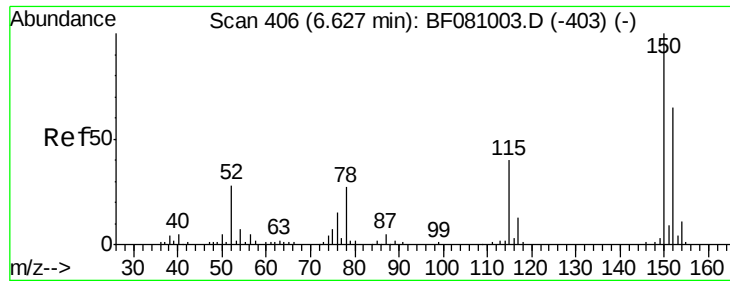
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	86584	39.68	nq	99
43) 2,4,5-Trichlorophenol	8.95	196	94964	43.55	nq	99
45) 1,1'-Biphenyl	9.10	154	357379	42.38	nq	99
46) 2-Chloronaphthalene	9.11	162	258894	38.22	nq	# 91
47) 2-Nitroaniline	9.21	65	115788	41.77	nq	95
48) Acenaphthylene	9.52	152	442033	36.48	nq	98
49) Dimethylphthalate	9.40	163	335090	42.50	nq	99
50) 2,6-Dinitrotoluene	9.46	165	74175	43.82	nq	# 85
51) Acenaphthene	9.69	154	274241	37.80	nq	98
52) 3-Nitroaniline	9.62	138	83739	39.53	nq	97
53) 2,4-Dinitrophenol	9.72	184	36685	43.93	nq	82
54) Dibenzofuran	9.86	168	351523	36.16	nq	91
55) 4-Nitrophenol	9.78	139	57308	38.52	nq	# 88
56) 2,4-Dinitrotoluene	9.86	165	92256	41.12	nq	94
57) Fluorene	10.20	166	287212	38.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	77843	46.12	nq	96
59) Diethylphthalate	10.10	149	342952	41.10	nq	95
60) 4-Chlorophenyl-phenylether	10.20	204	132609	41.91	nq	96
61) 4-Nitroaniline	10.23	138	87242	40.30	nq	91
62) Azobenzene	10.36	77	410010	42.64	nq	96
64) 4,6-Dinitro-2-methylphenol	10.26	198	54919	48.00	nq	# 69
65) n-Nitrosodiphenylamine	10.33	169	276019	40.36	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	72580	38.56	nq	97
67) Hexachlorobenzene	10.75	284	81574	42.80	nq	# 89
68) Atrazine	10.86	200	81305	42.67	nq	98
69) Pentachlorophenol	10.95	266	47353	41.41	nq	97
70) Phenanthrene	11.15	178	424622	37.40	nq	98
71) Anthracene	11.21	178	467933	42.35	nq	100
72) Carbazole	11.37	167	487083	45.79	nq	99
73) Di-n-butylphthalate	11.71	149	527663	40.99	nq	99
74) Fluoranthene	12.34	202	488428	39.87	nq	99
76) Benzidine	12.47	184	256703	45.03	nq	99
77) Pyrene	12.56	202	475711	38.78	nq	99
79) Butylbenzylphthalate	13.20	149	243292	46.14	nq	# 79
80) Benzo(a)anthracene	13.75	228	431776	42.66	nq	99
81) 3,3'-Dichlorobenzidine	13.71	252	126400	38.56	nq	98
82) Chrysene	13.78	228	402865	44.17	nq	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	295400	43.74	nq	# 97
84) Di-n-octyl phthalate	14.37	149	488882	47.62	nq	99
85) Indeno(1,2,3-cd)pyrene	16.33	276	291824	45.57	nq	# 93
87) Benzo(b)fluoranthene	14.77	252	647305	79.58	nq	# 97
88) Benzo(k)fluoranthene	14.77	252	647305	85.41	nq	99
89) Benzo(a)pyrene	15.05	252	284385	40.13	nq	# 97
90) Dibenzo(a,h)anthracene	16.35	278	241067	43.65	nq	# 96
91) Benzo(g,h,i)perylene	16.71	276	243718	43.50	nq	# 95

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

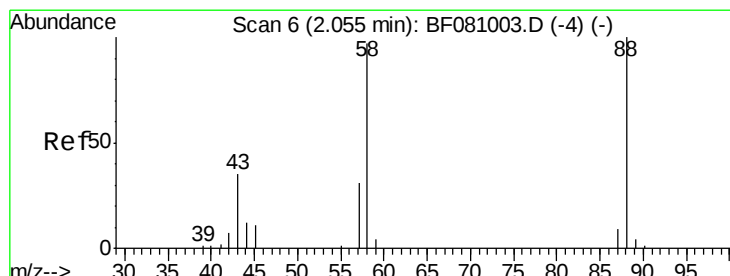
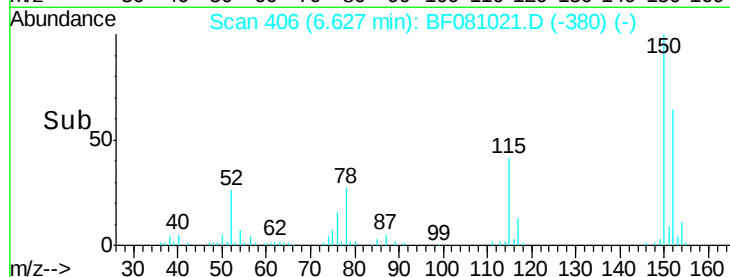
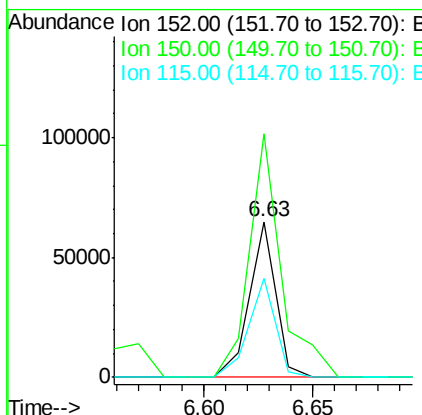
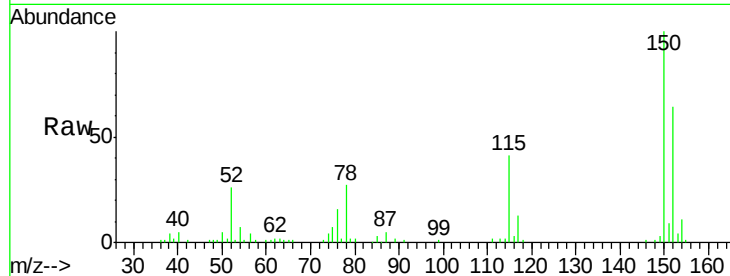


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

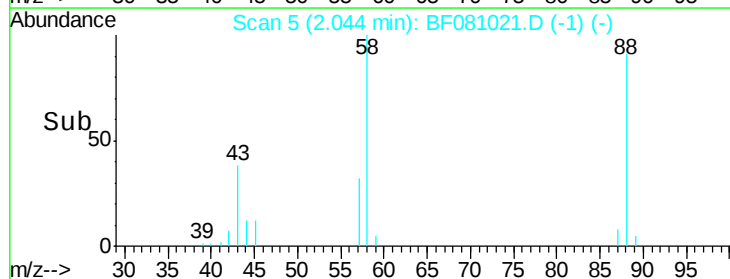
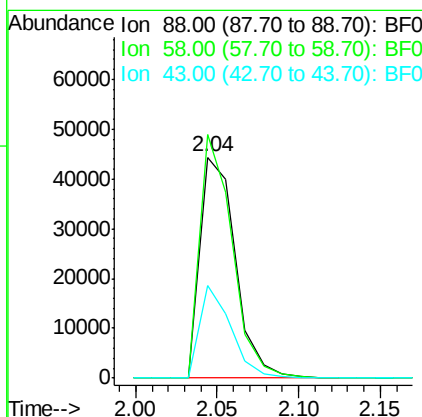
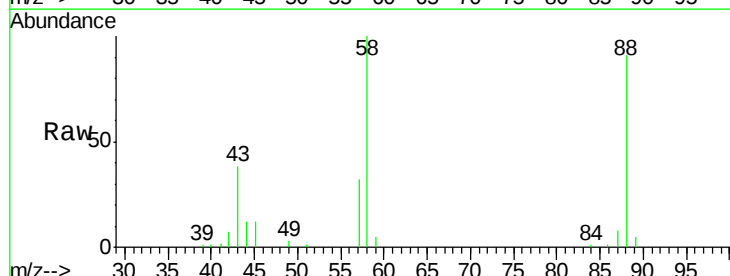
Tot Ion:152 Resp: 54549
Ion Ratio Lower Upper
152 100
150 156.7 123.8 185.6
115 63.5 52.1 78.1

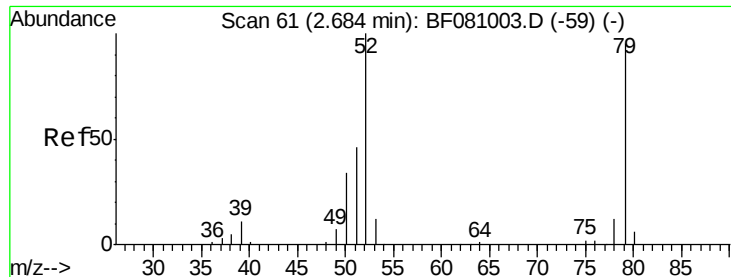


#2

1,4-Dioxane
Concen: 39.26 ng
RT: 2.04 min Scan# 5
Delta R.T. -0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion: 88 Resp: 67096
Ion Ratio Lower Upper
88 100
58 100.9 83.7 125.5
43 37.2 37.5 56.3#

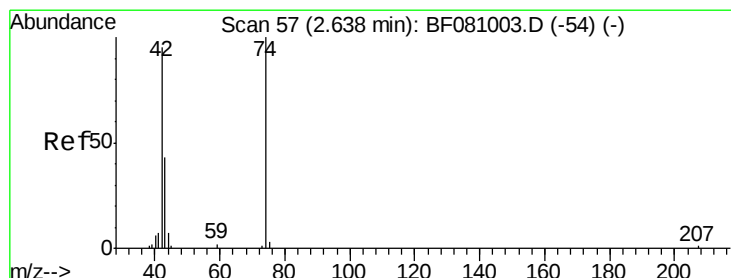
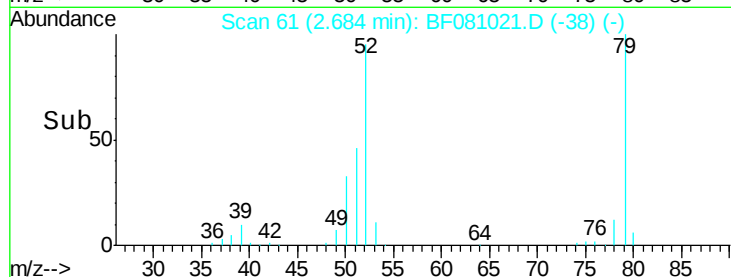
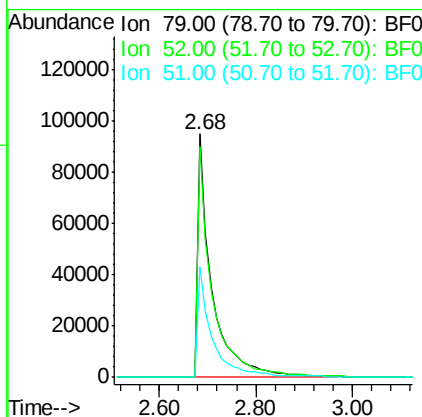
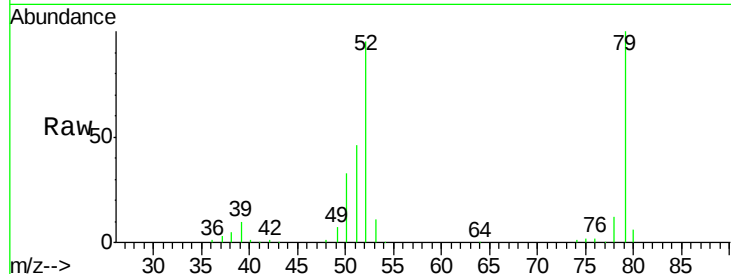




#3
 Pvridine
 Concen: 41.22 ng
 RT: 2.68 min Scan# 61
 Delta R.T. -0.03 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

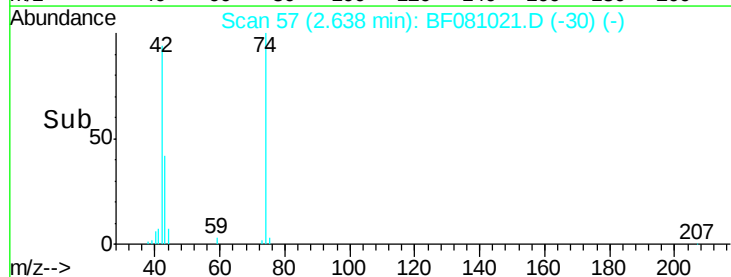
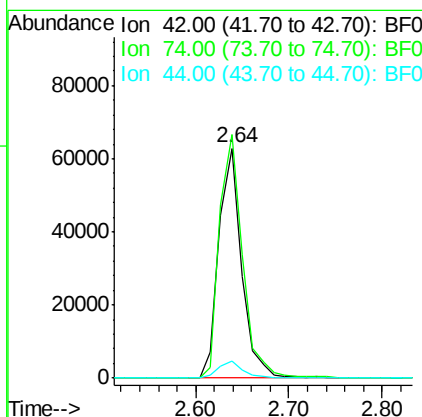
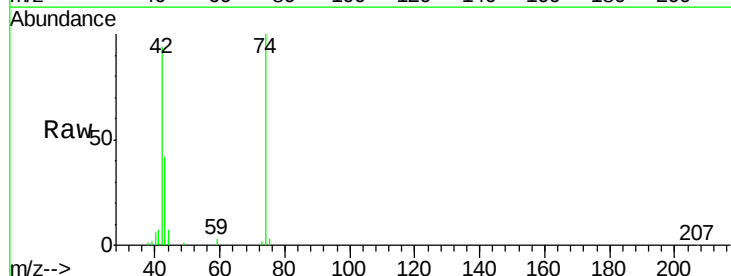
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

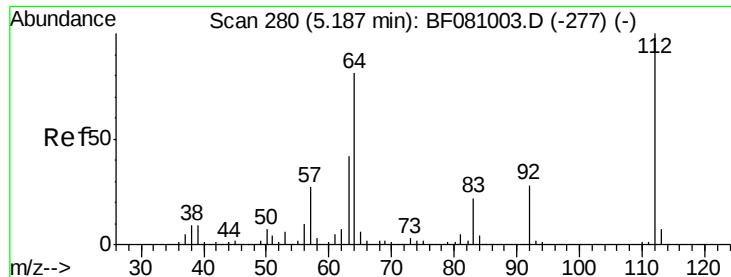
Tot Ion: 79 Resp: 198808
 Ion Ratio Lower Upper
 79 100
 52 94.9 95.1 142.7#
 51 45.5 46.6 70.0#



#4
 n-Nitrosodimethylamine
 Concen: 39.69 ng
 RT: 2.64 min Scan# 57
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion: 42 Resp: 106601
 Ion Ratio Lower Upper
 42 100
 74 106.0 69.3 103.9#
 44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 75.39 ng

RT: 5.19 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

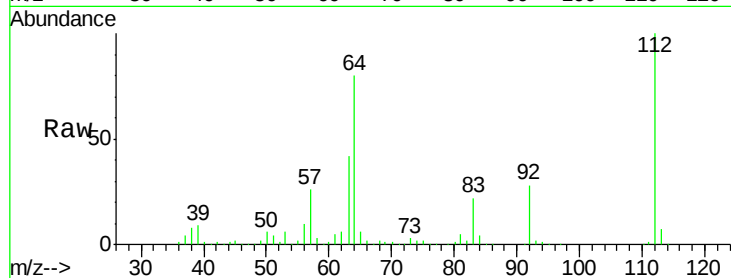
Tot Ion:112 Resp: 273406

Ion Ratio Lower Upper

112 100

64 79.6 66.9 100.3

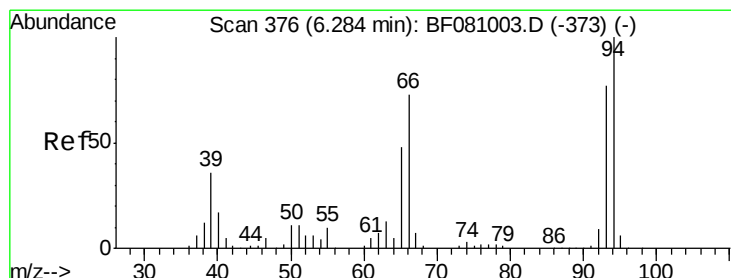
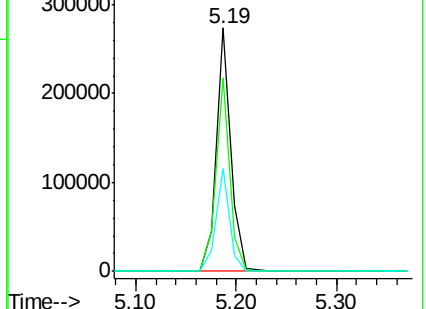
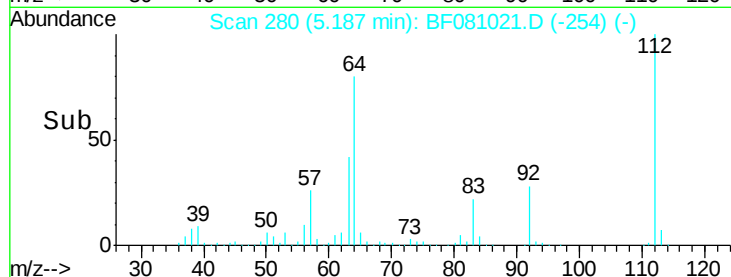
63 42.3 38.1 57.1



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: 38.95 ng

RT: 6.28 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

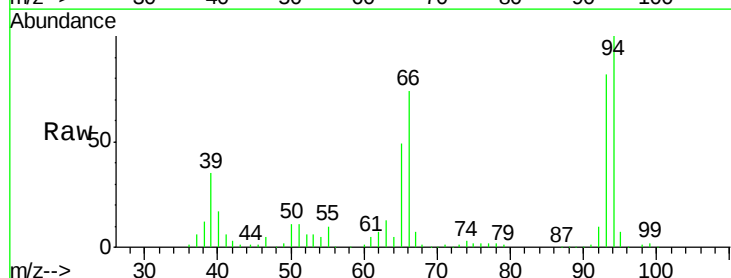
Tgt Ion: 93 Resp: 267955

Ion Ratio Lower Upper

93 100

66 90.0 35.6 53.4#

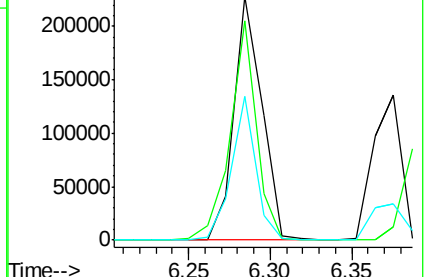
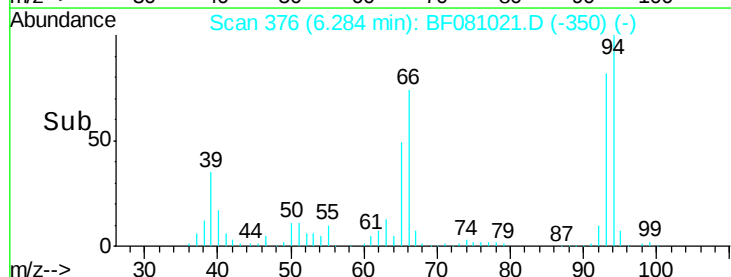
65 59.3 18.7 28.1#

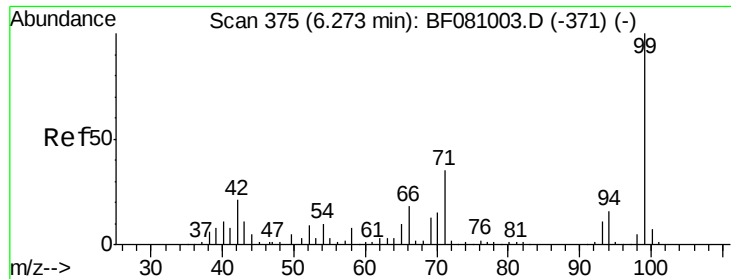


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.87 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

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ClientSampleId :

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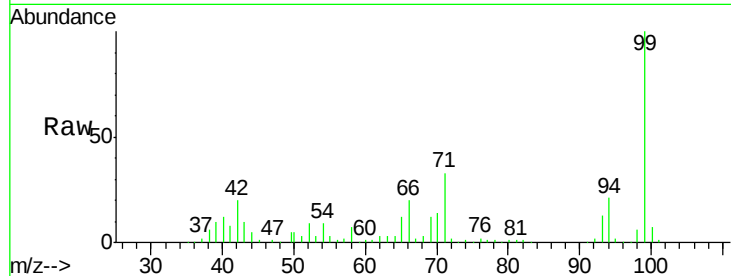
Tot Ion: 99 Resp: 401622

Ion Ratio Lower Upper

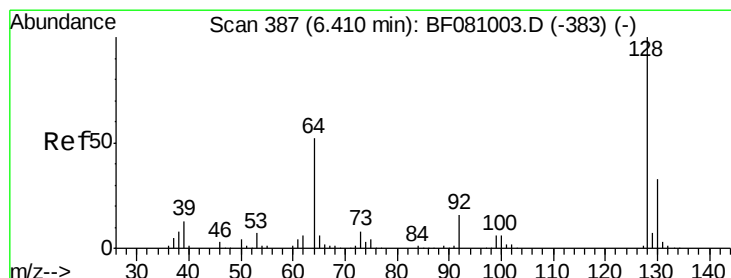
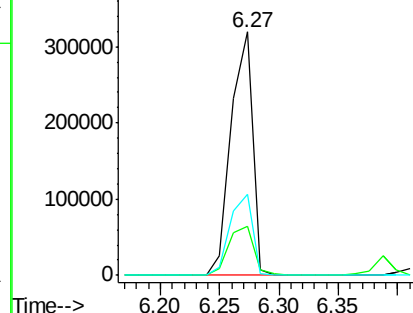
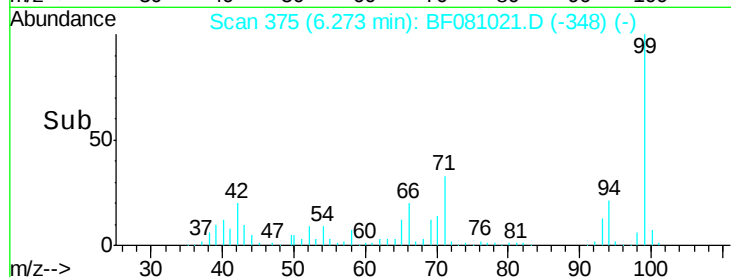
99 100

42 20.1 19.6 29.4

71 33.1 31.2 46.8



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: 42.01 ng

RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

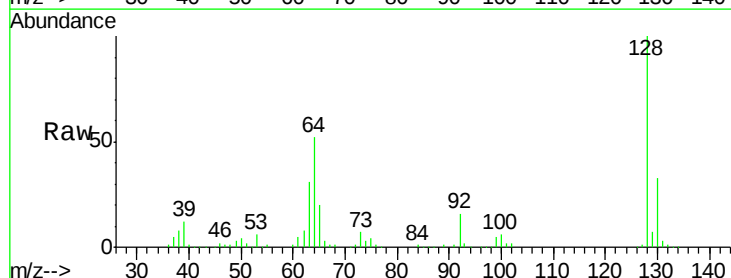
Tgt Ion: 128 Resp: 166776

Ion Ratio Lower Upper

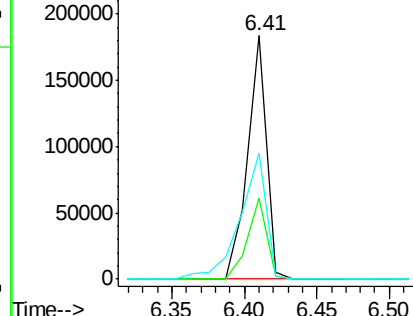
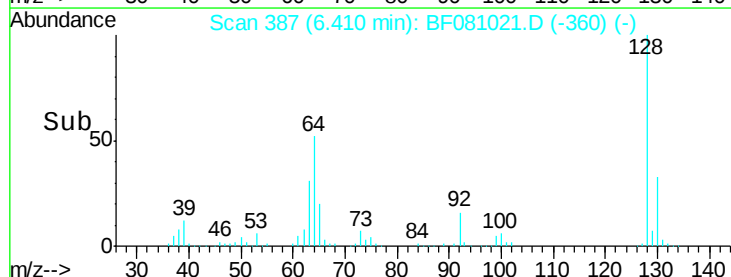
128 100

130 33.1 12.5 52.5

64 51.9 46.8 86.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.22 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

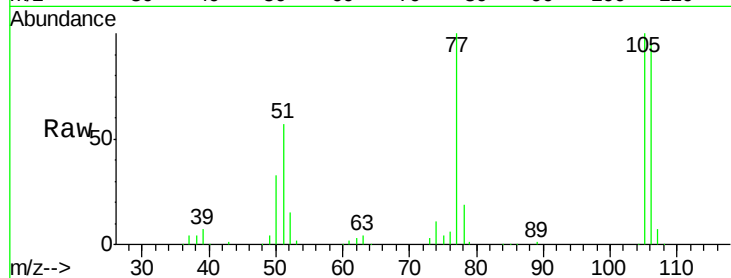
Tot Ion: 77 Resp: 128791

Ion Ratio Lower Upper

77 100

105 99.7 69.6 109.6

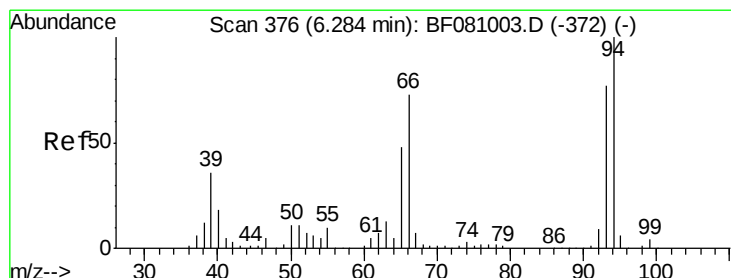
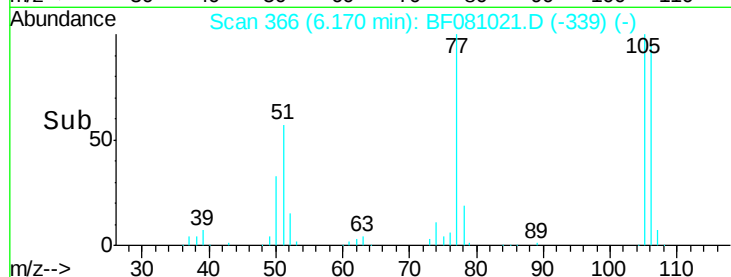
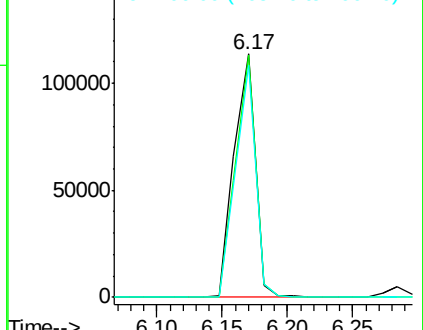
106 95.2 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.54 ng

RT: 6.28 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

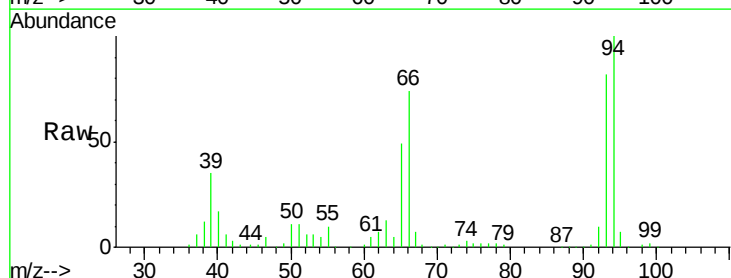
Tgt Ion: 94 Resp: 248924

Ion Ratio Lower Upper

94 100

65 48.6 28.4 68.4

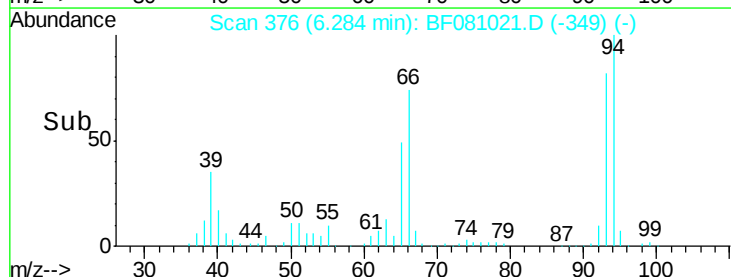
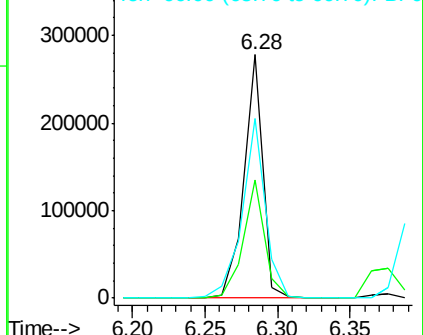
66 73.6 52.3 92.3

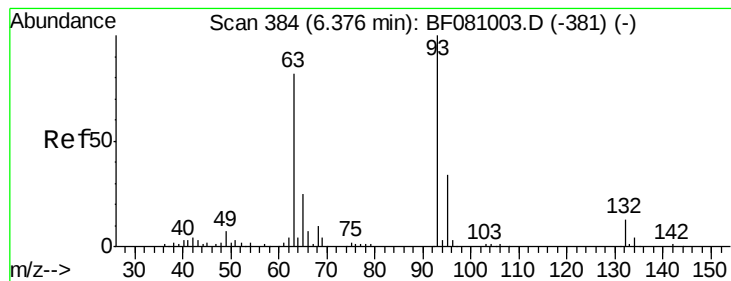


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.82 ng

RT: 6.38 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

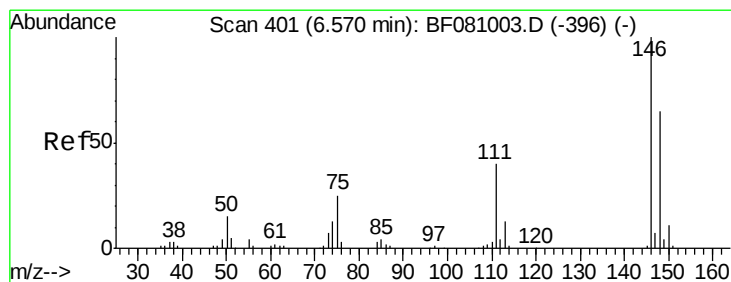
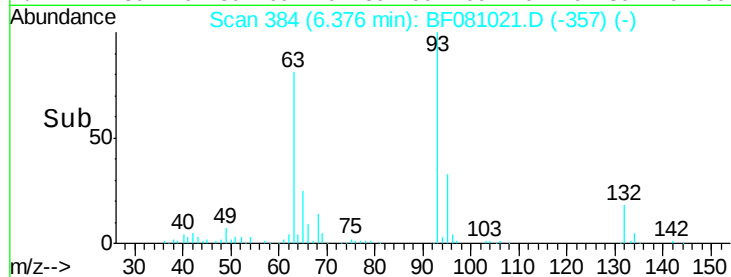
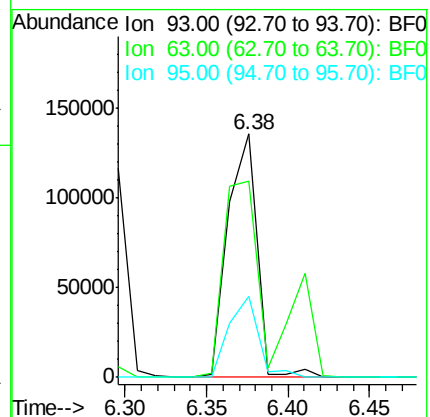
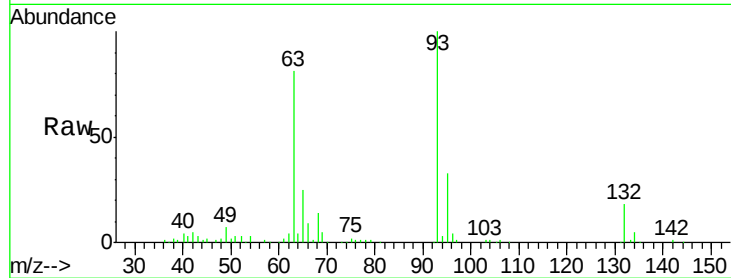
Tot Ion: 93 Resp: 166460

Ion Ratio Lower Upper

93 100

63 80.6 69.6 109.6

95 33.4 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 40.56 ng

RT: 6.80 min Scan# 421

Delta R.T. 0.24 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

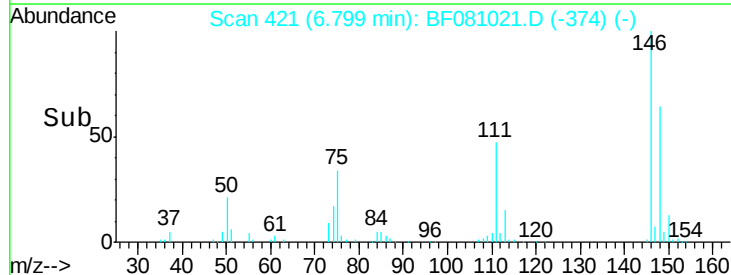
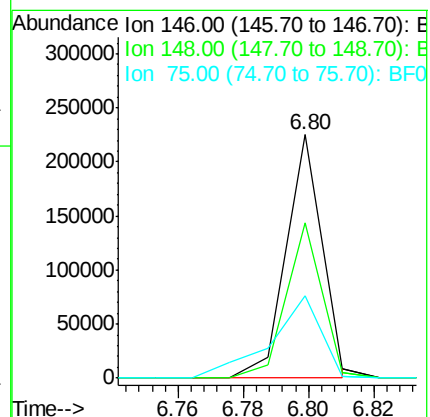
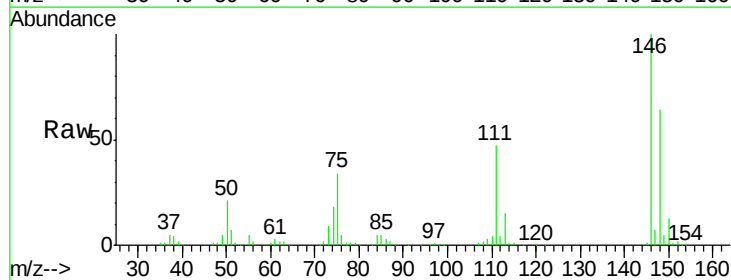
Tgt Ion: 146 Resp: 173010

Ion Ratio Lower Upper

146 100

148 63.9 53.3 79.9

75 34.0 25.0 37.6

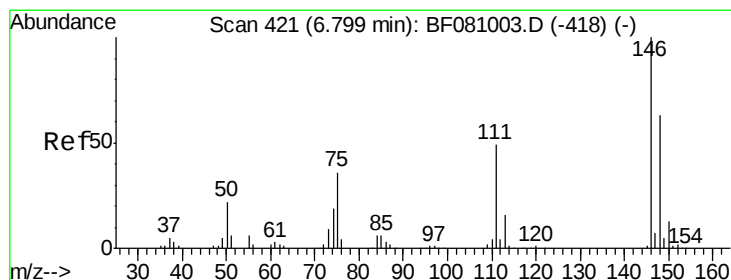
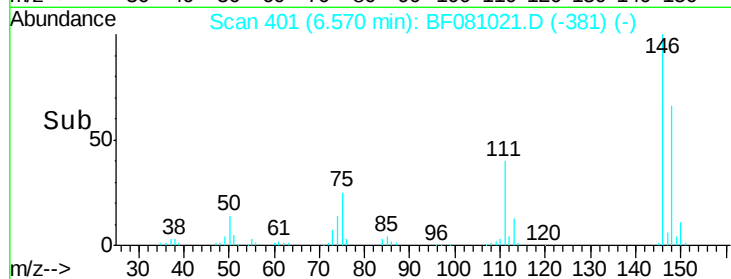
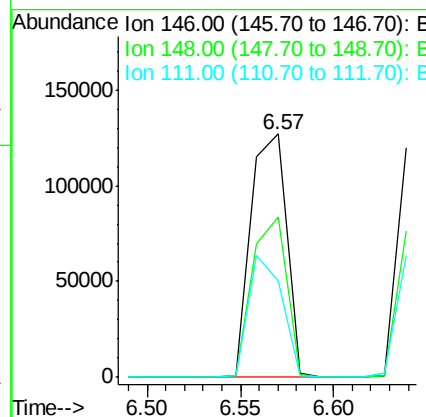
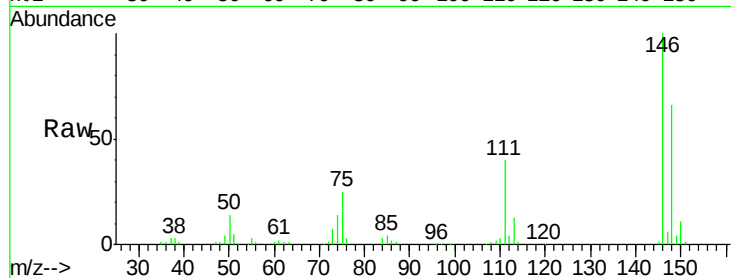




#13
 1,4-Dichlorobenzene
 Concen: 39.87 ng
 RT: 6.57 min Scan# 401
 Delta R.T. -0.07 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

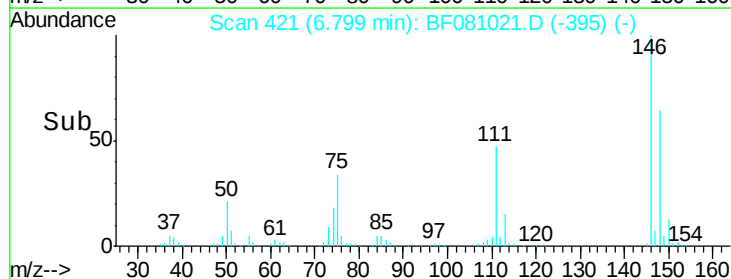
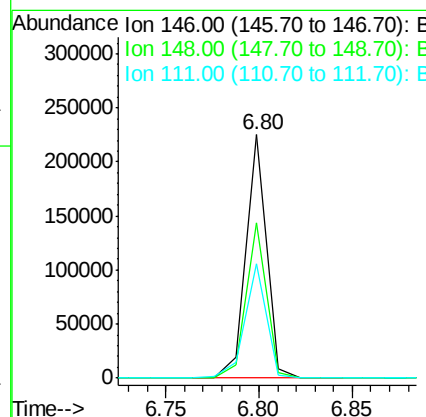
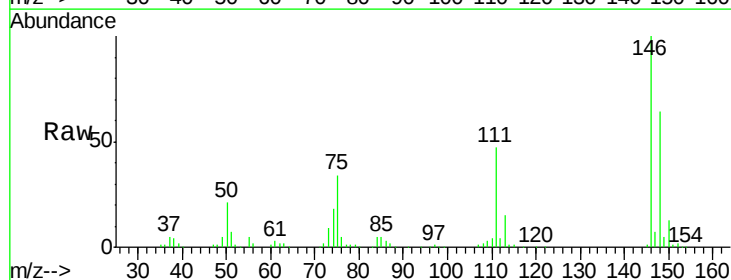
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

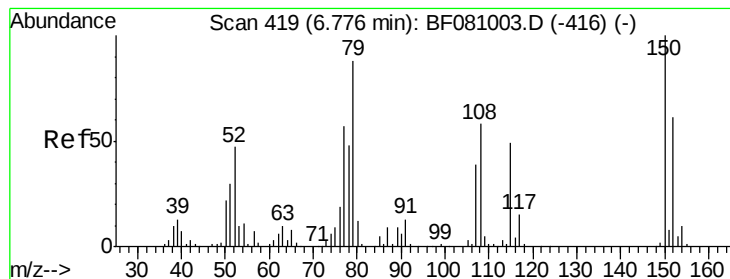
Tot Ion:146 Resp: 168379
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.3 78.5
 111 39.7 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 43.82 ng
 RT: 6.80 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion:146 Resp: 173239
 Ion Ratio Lower Upper
 146 100
 148 63.9 48.7 73.1
 111 47.2 42.3 63.5





#15

Benzyl Alcohol

Concen: 37.31 ng

RT: 6.78 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

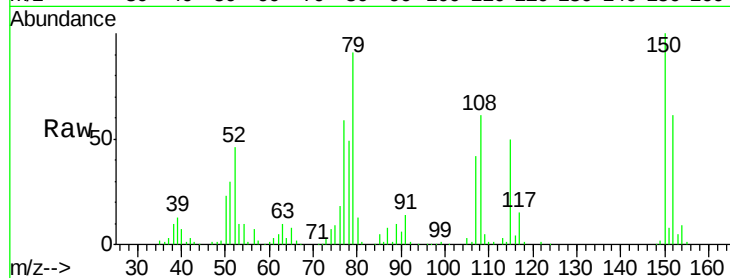
Tot Ion: 79 Resp: 142840

Ion Ratio Lower Upper

79 100

108 66.8 49.4 74.2

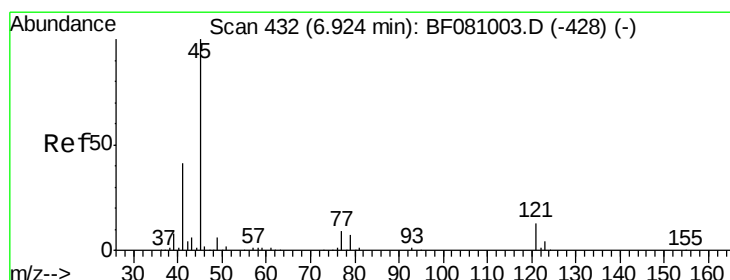
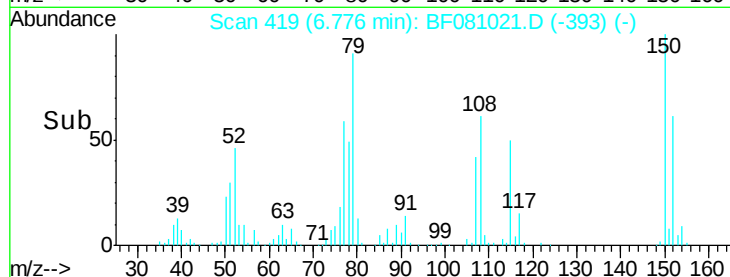
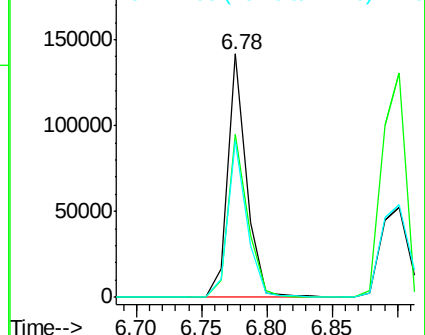
77 64.5 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.34 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

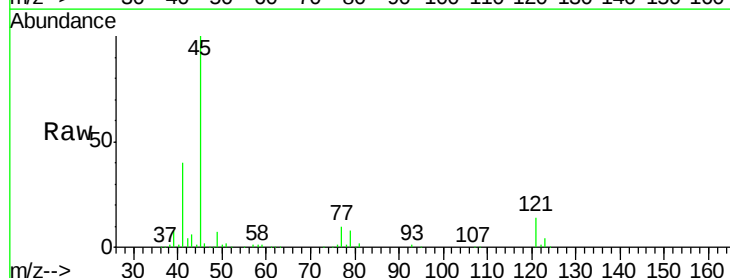
Tgt Ion: 45 Resp: 348374

Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.2

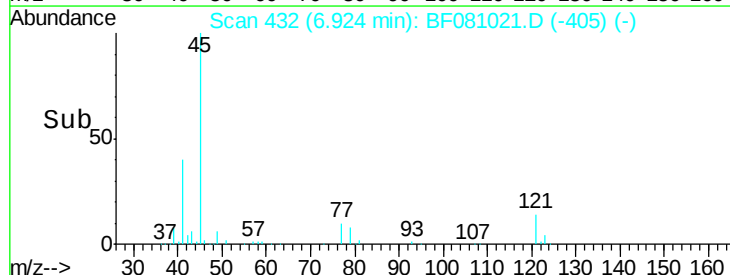
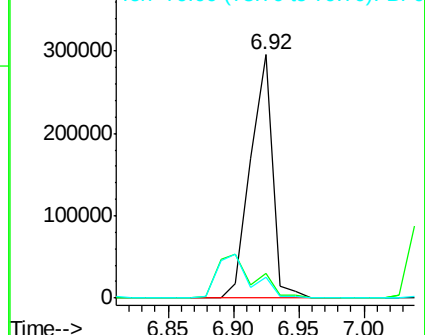
79 8.3 0.0 28.0

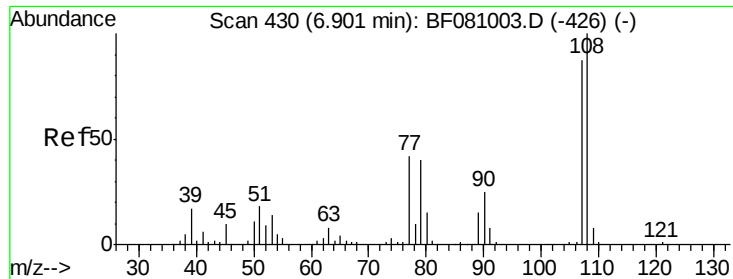


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

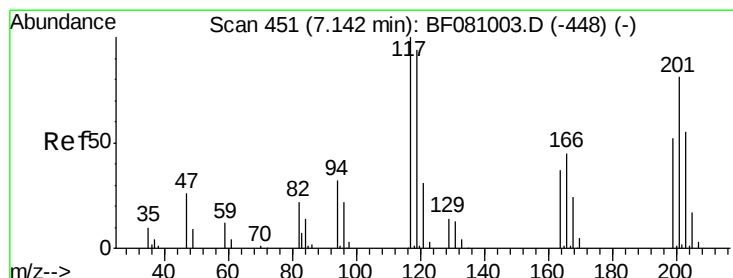
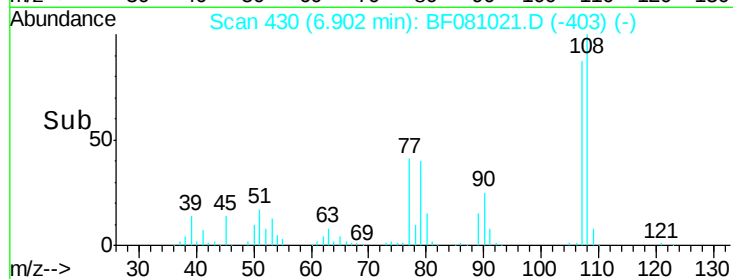
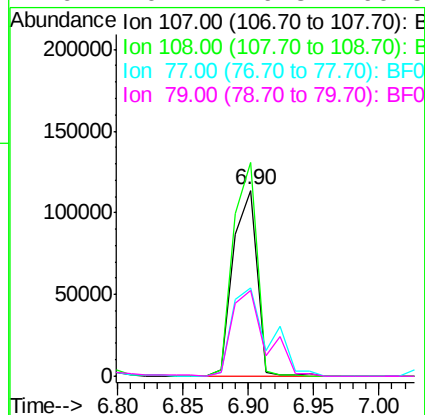
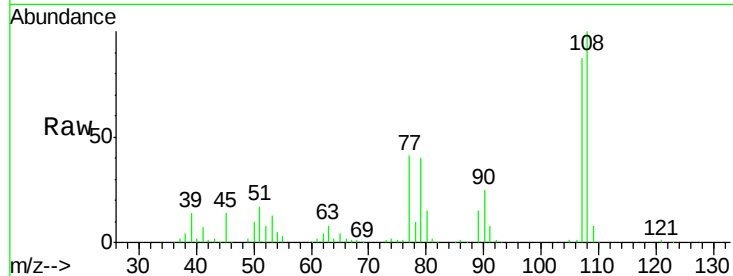




#17
2-Methylphenol
Concen: 42.23 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

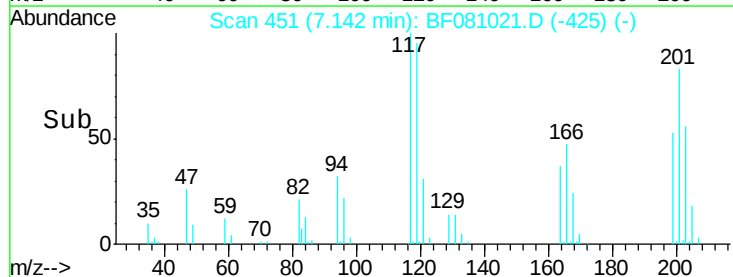
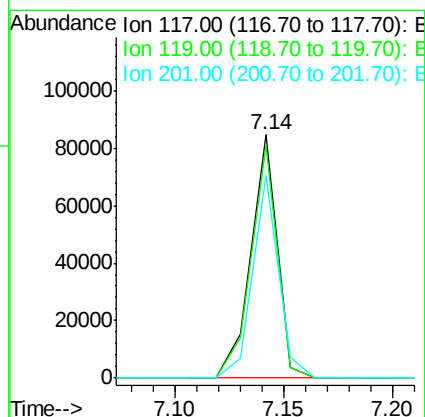
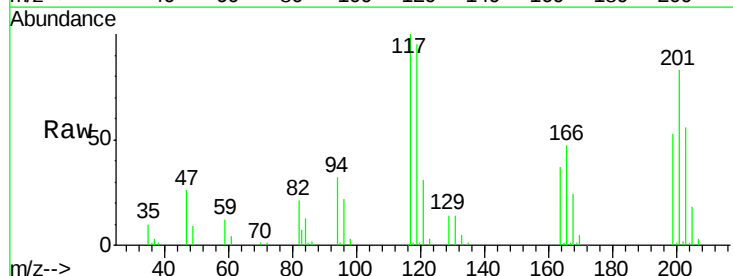
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

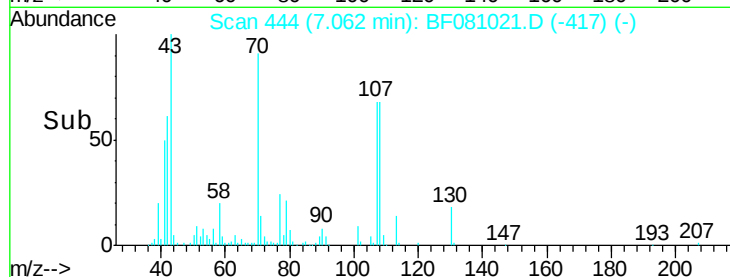
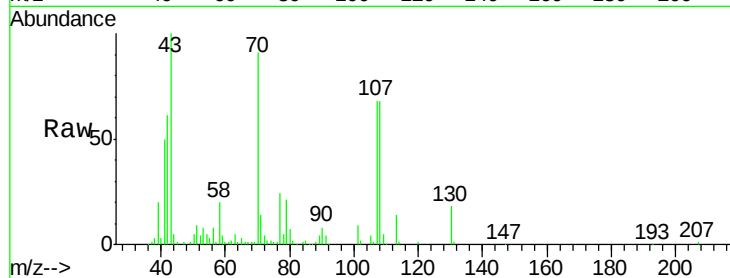
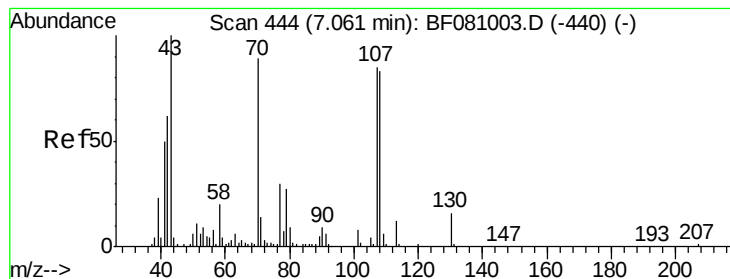
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.4	135.6
77	47.5	46.5	69.7
79	46.4	46.3	69.5



#18
Hexachloroethane
Concen: 41.75 ng
RT: 7.14 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.9	116.9
201	83.4	61.3	91.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.60 ng

RT: 7.06 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 139631

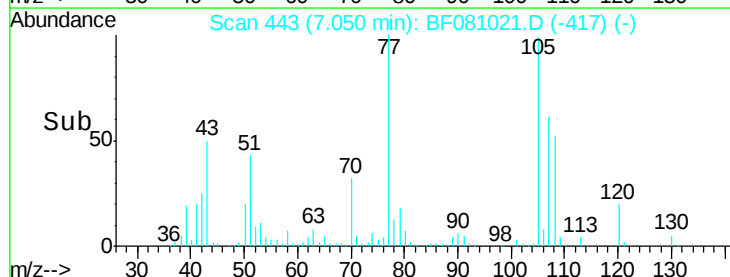
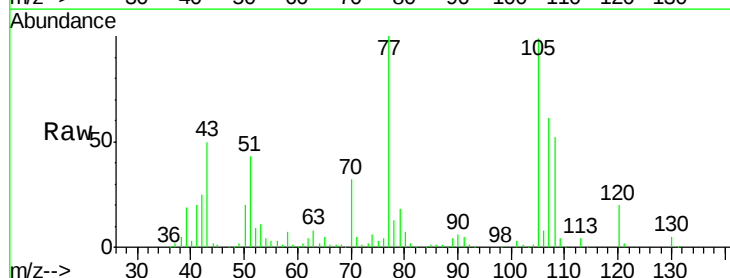
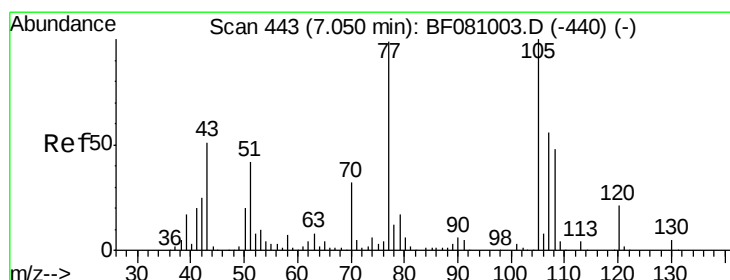
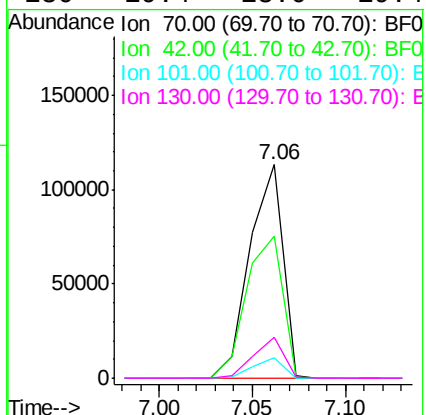
Ion Ratio Lower Upper

70 100

42 66.7 65.0 97.4

101 9.8 7.4 11.2

130 19.4 13.0 19.4



#20

3+4-Methylphenols

Concen: 38.36 ng

RT: 7.05 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:107 Resp: 165820

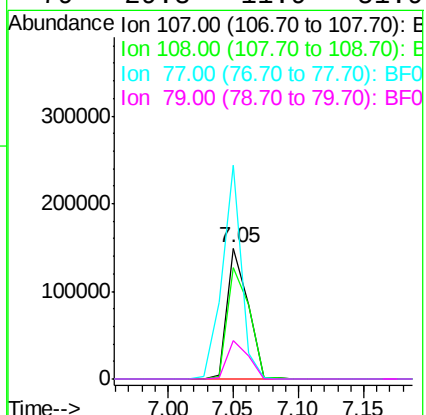
Ion Ratio Lower Upper

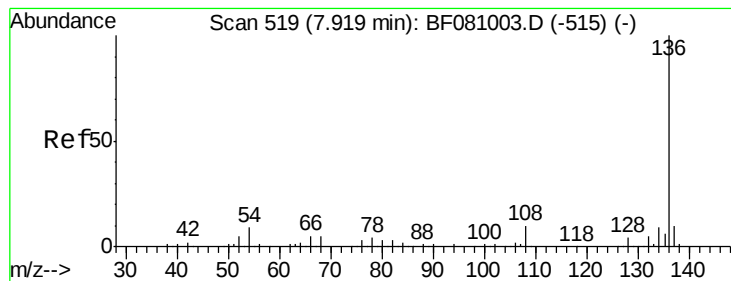
107 100

108 85.0 66.1 106.1

77 163.5 139.3 179.3

79 29.8 11.9 51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 217026

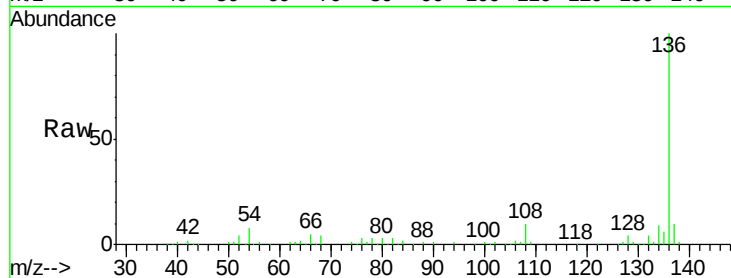
Ion Ratio Lower Upper

136 100

137 9.9 8.2 12.2

54 8.4 7.7 11.5

68 4.4 3.4 5.2

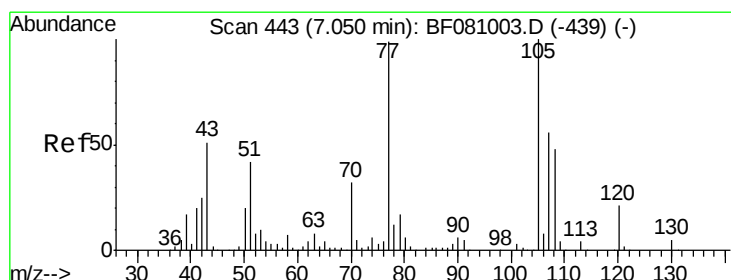
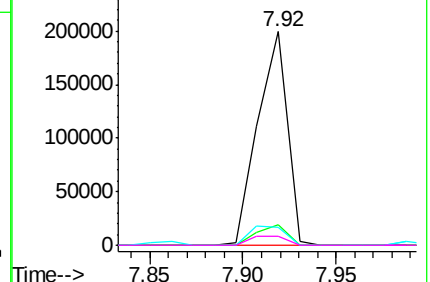
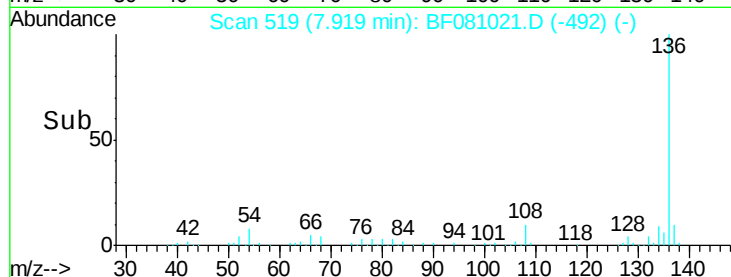


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.82 ng

RT: 7.05 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:105 Resp: 238279

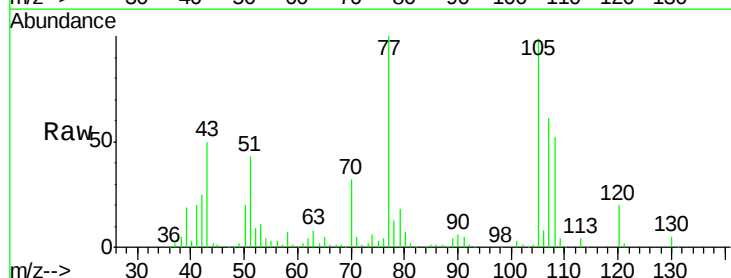
Ion Ratio Lower Upper

105 100

71 5.4 3.0 4.6#

51 43.4 39.8 59.8

120 20.5 15.8 23.8

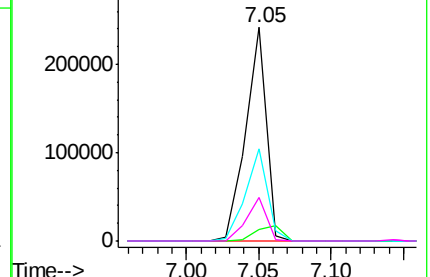
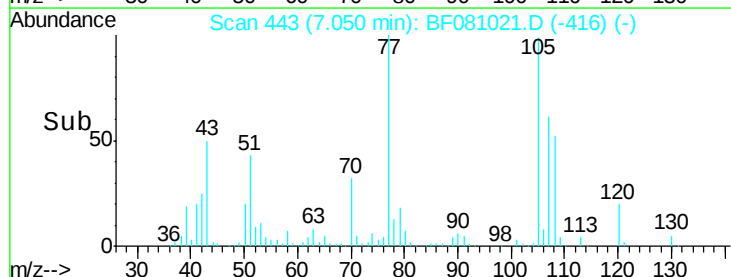


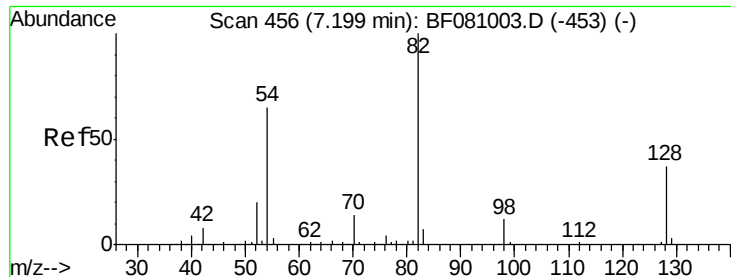
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

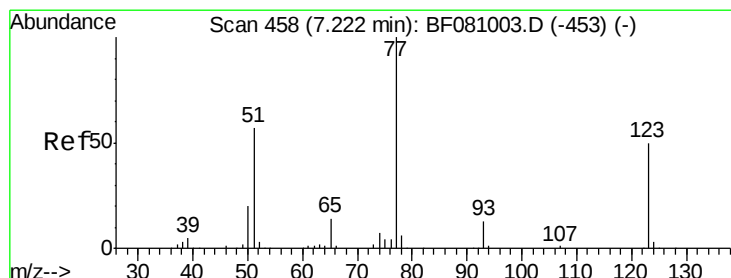
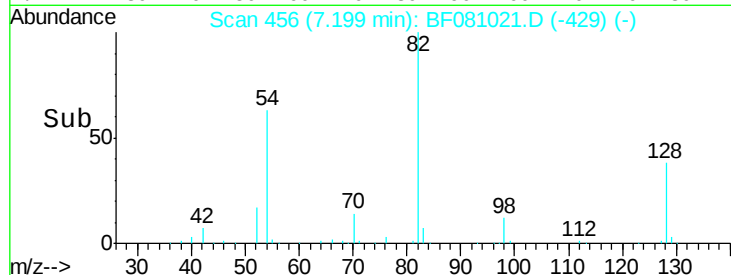
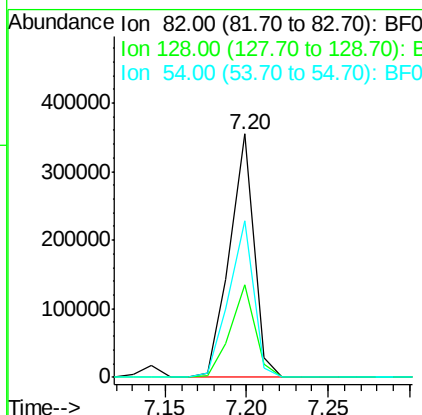
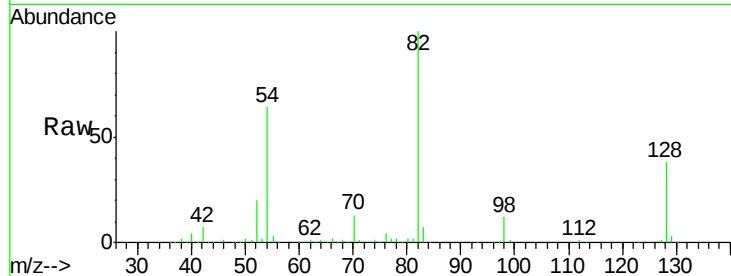




#23
Nitrobenzene-d5
Concen: 77.35 ng
RT: 7.20 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

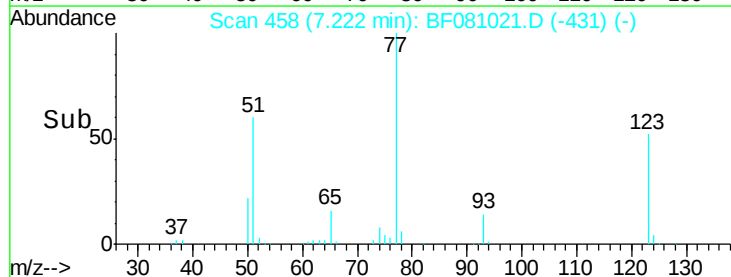
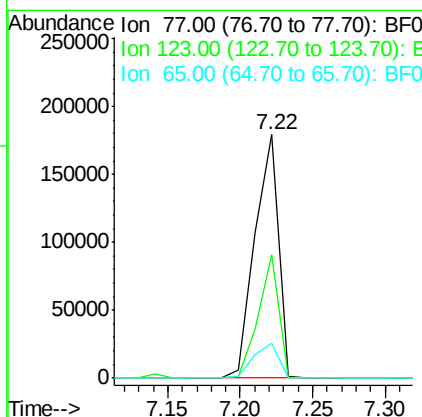
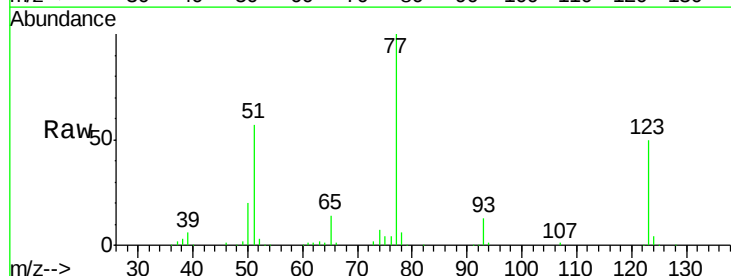
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

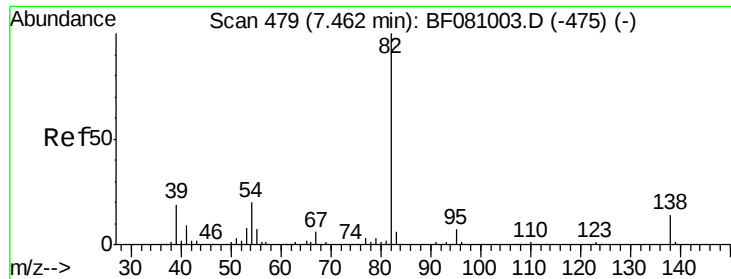
Tot Ion	82	Resp	367499
Ion Ratio	Lower	Upper	
82	100		
128	37.9	28.6	42.8
54	64.5	55.1	82.7



#24
Nitrobenzene
Concen: 40.67 ng
RT: 7.22 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion	77	Resp	202036
Ion Ratio	Lower	Upper	
77	100		
123	50.4	32.9	49.3#
65	14.3	12.5	18.7





#25

Isophorone

Concen: 39.72 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

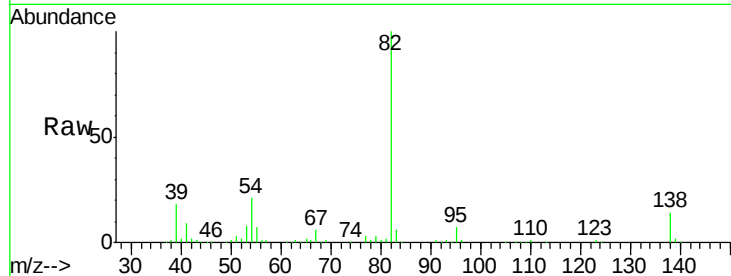
Tot Ion: 82 Resp: 351872

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

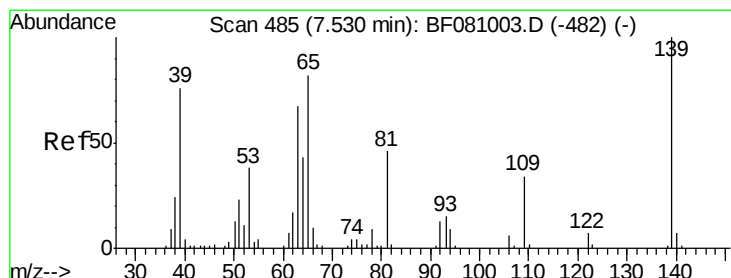
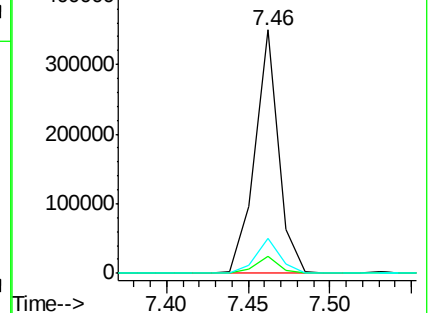
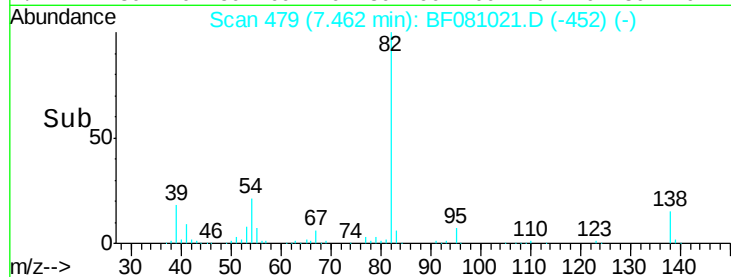
138 14.5 10.5 15.7



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: 36.12 ng

RT: 7.53 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

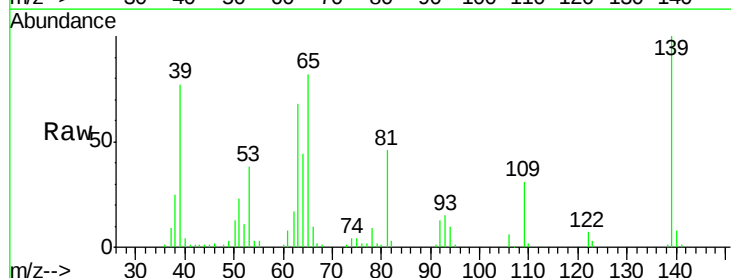
Tgt Ion: 139 Resp: 74608

Ion Ratio Lower Upper

139 100

109 31.4 32.1 48.1#

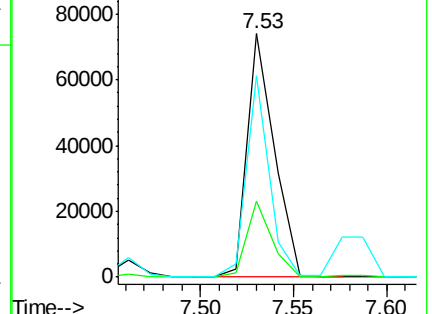
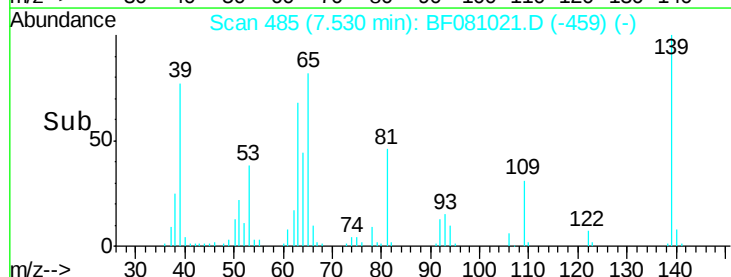
65 82.5 69.9 104.9

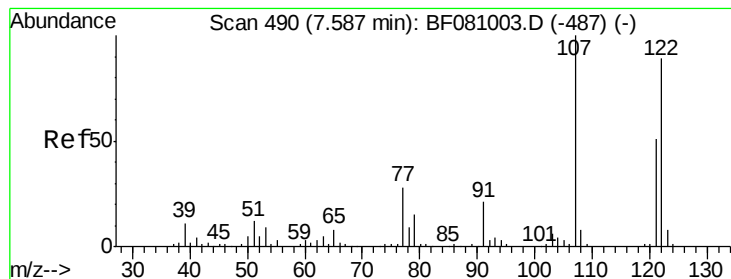


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

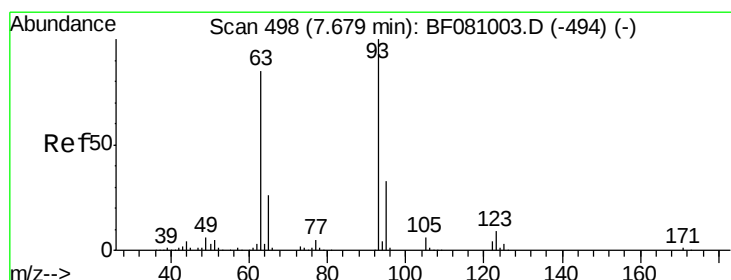
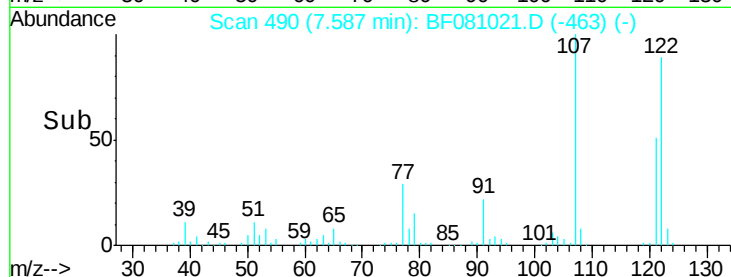
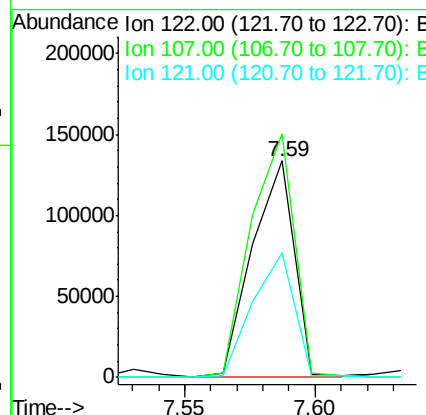
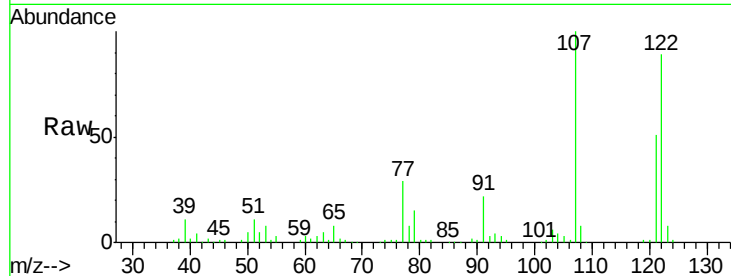




#27
 2,4-Dimethylphenol
 Concen: 41.64 ng
 RT: 7.59 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

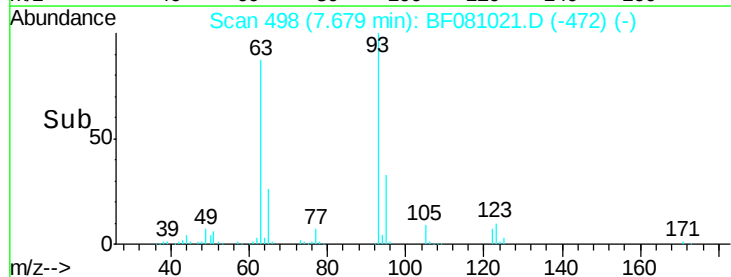
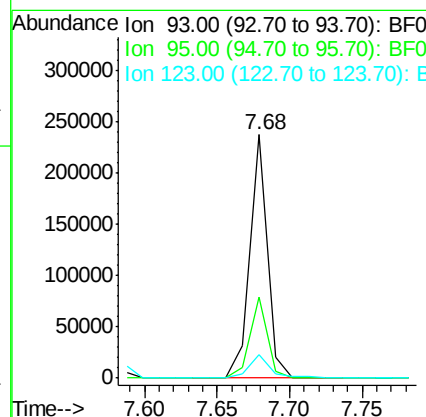
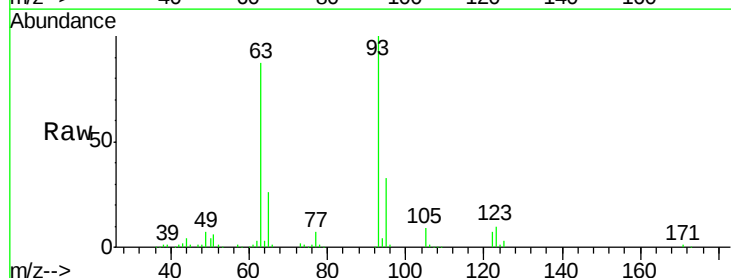
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

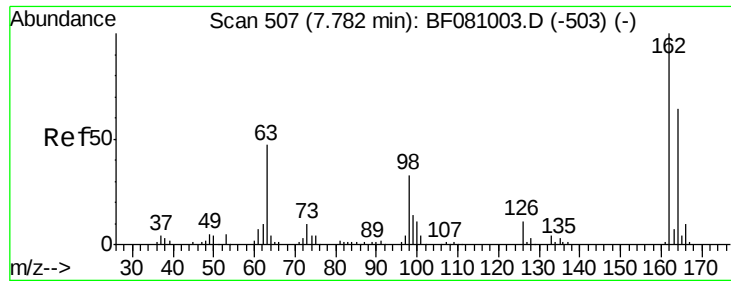
Tot Ion:122 Resp: 152167
 Ion Ratio Lower Upper
 122 100
 107 112.5 103.8 155.6
 121 57.7 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.09 ng
 RT: 7.68 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion: 93 Resp: 199354
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.8 38.8
 123 9.8 7.4 11.0

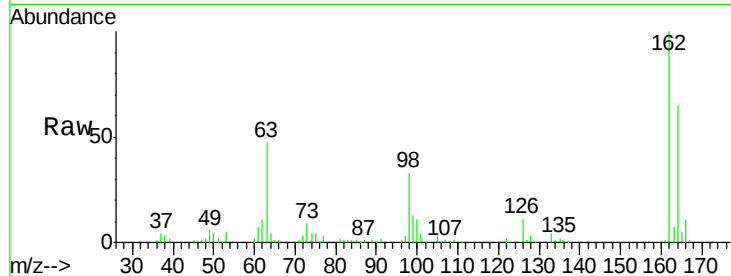




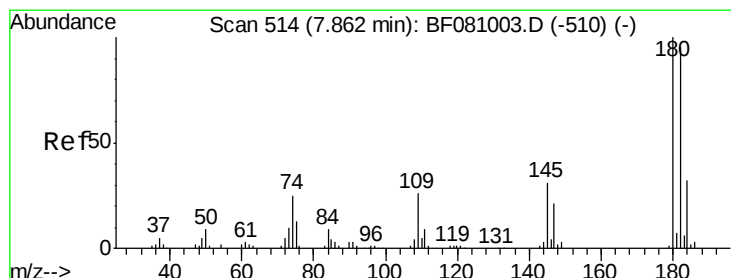
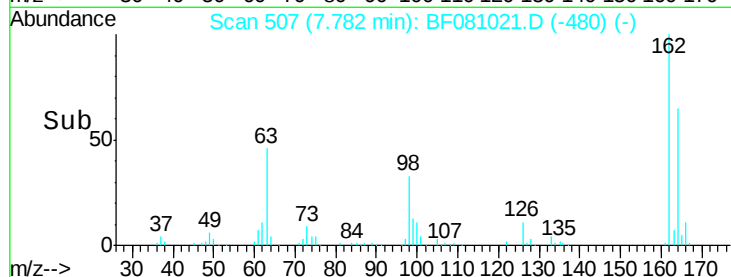
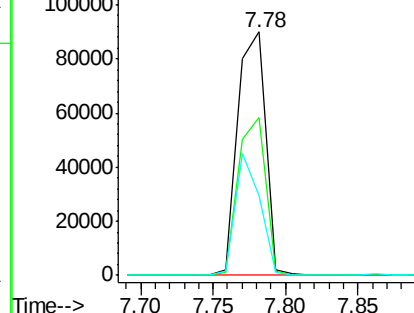
#29
 2,4-Dichlorophenol
 Concen: 39.04 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.2	83.2
98	32.7	12.3	52.3

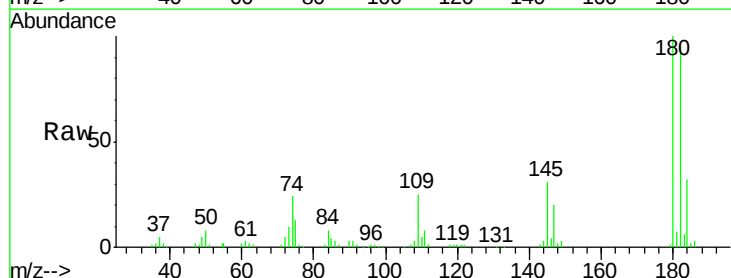


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

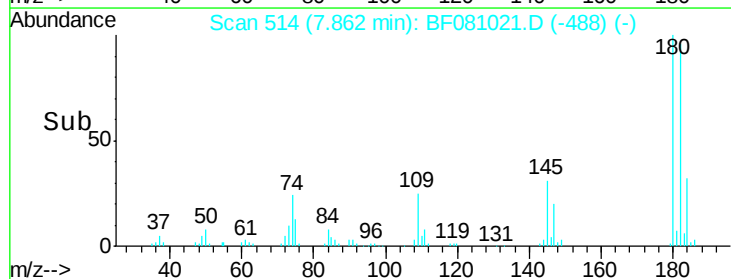
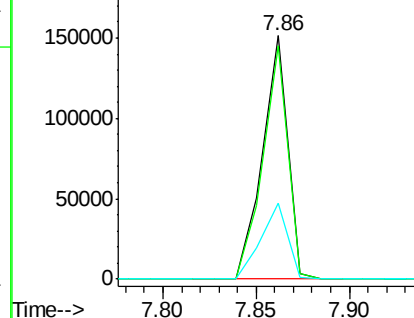


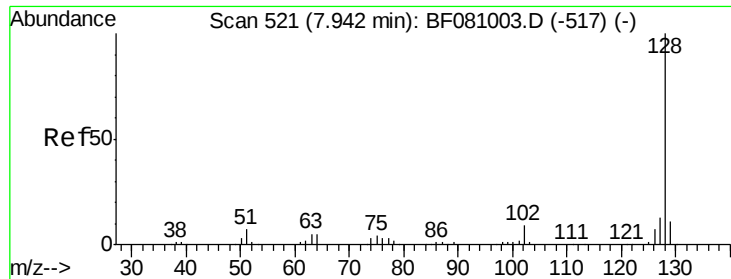
#30
 1,2,4-Trichlorobenzene
 Concen: 41.27 ng
 RT: 7.86 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
145	31.1	25.4	38.2



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

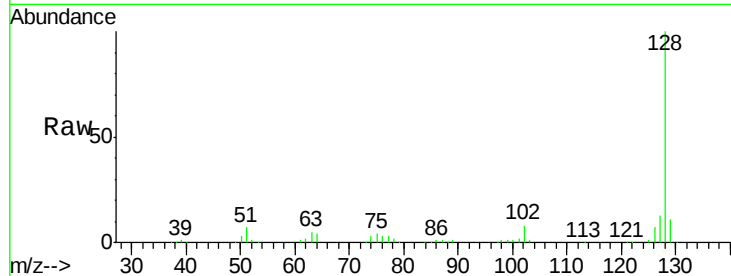




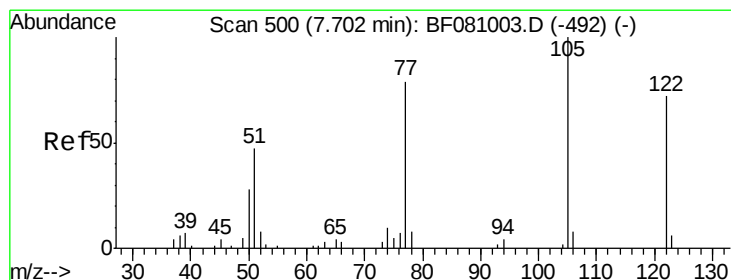
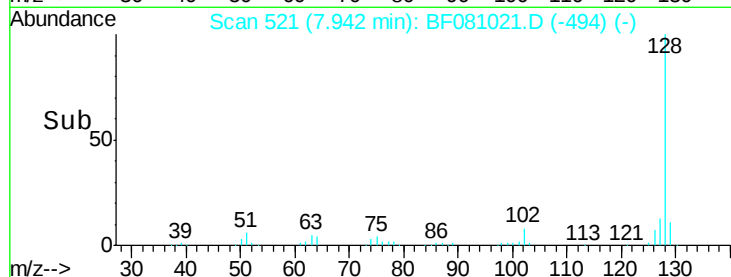
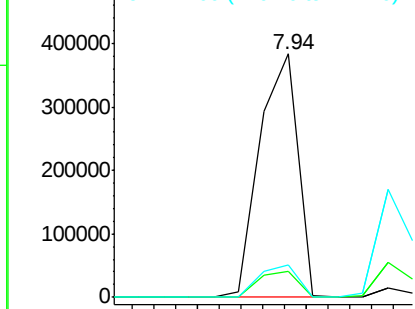
#31
Naphthalene
Concen: 39.02 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 472000
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 13.3 10.6 16.0

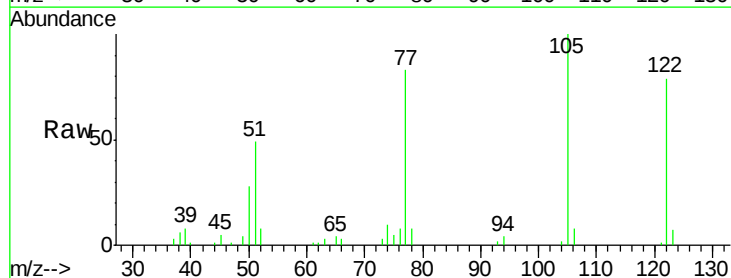


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

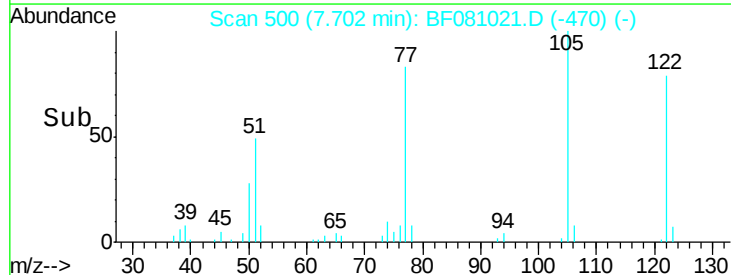
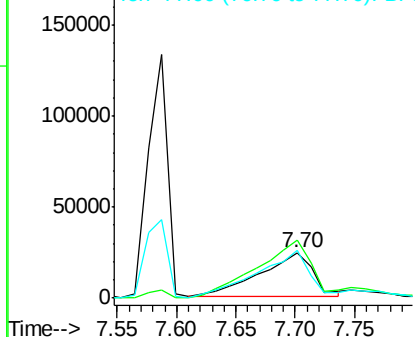


#32
Benzoic acid
Concen: 36.14 ng
RT: 7.70 min Scan# 500
Delta R.T. 0.05 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion:122 Resp: 74286
Ion Ratio Lower Upper
122 100
105 127.1 113.8 153.8
77 105.2 93.8 133.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

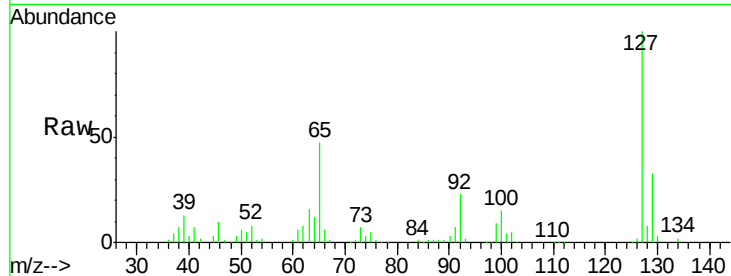




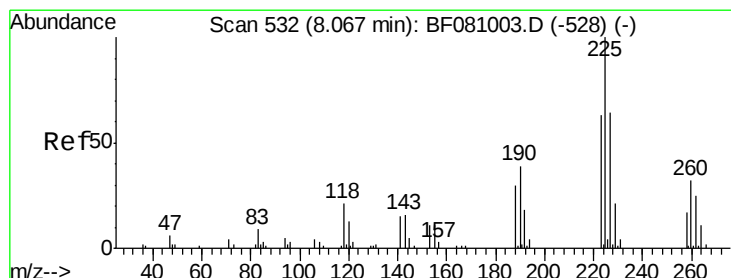
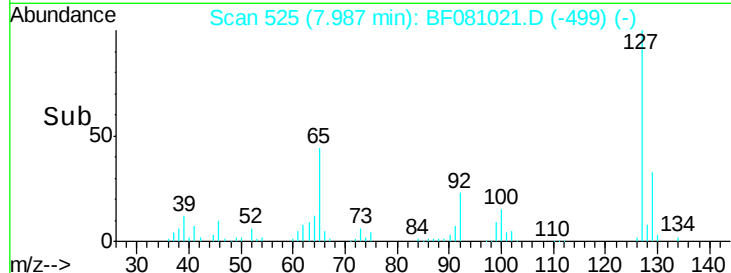
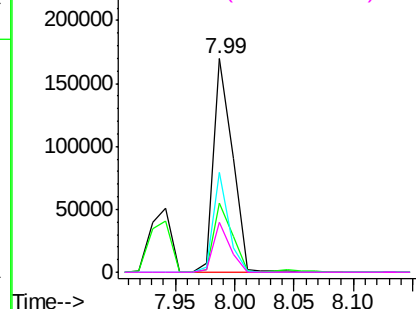
#33
 4-Chloroaniline
 Concen: 36.45 ng
 RT: 7.99 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:127 Resp: 186078
 Ion Ratio Lower Upper
 127 100
 129 32.5 25.2 37.8
 65 46.6 37.8 56.6
 92 23.3 19.5 29.3

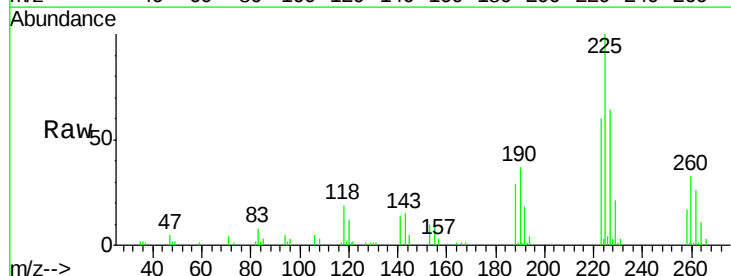


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

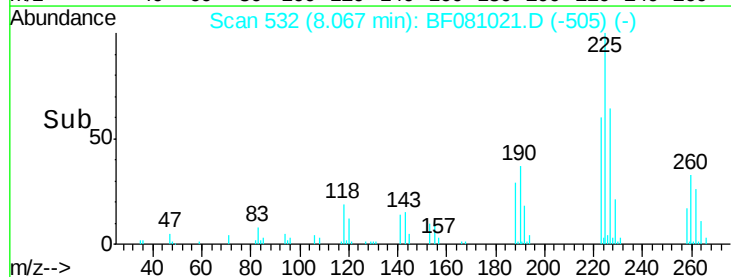
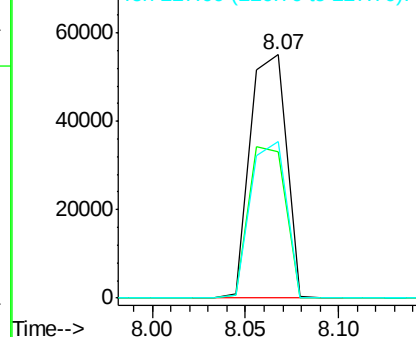


#34
 Hexachlorobutadiene
 Concen: 38.33 ng
 RT: 8.07 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion:225 Resp: 74126
 Ion Ratio Lower Upper
 225 100
 223 59.9 52.6 79.0
 227 64.2 51.1 76.7



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

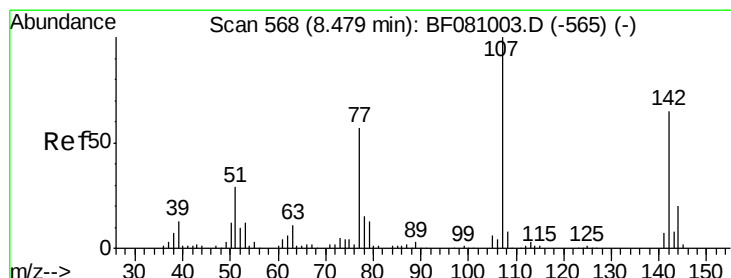
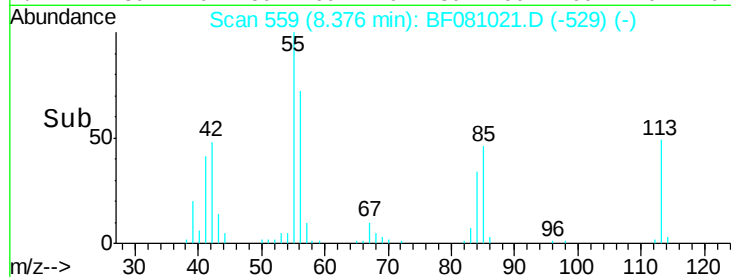
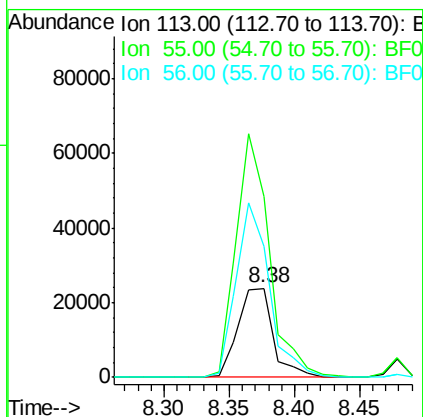
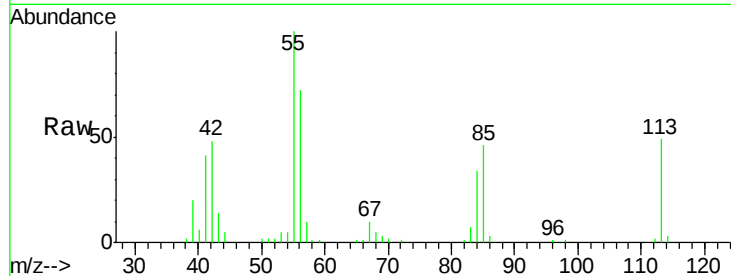




#35
 Caprolactam
 Concen: 41.51 ng
 RT: 8.38 min Scan# 559
 Delta R.T. 0.05 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

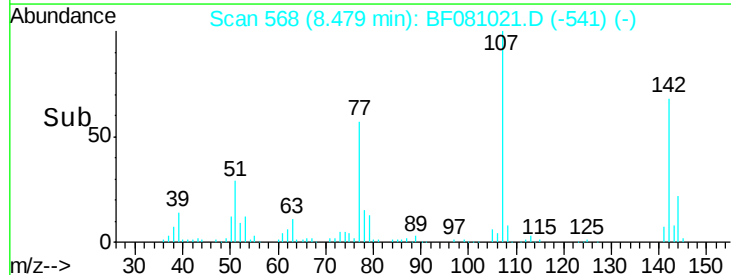
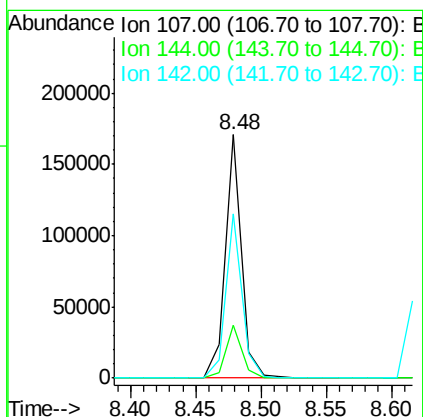
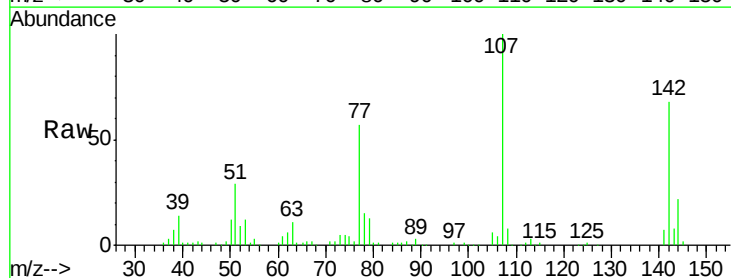
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

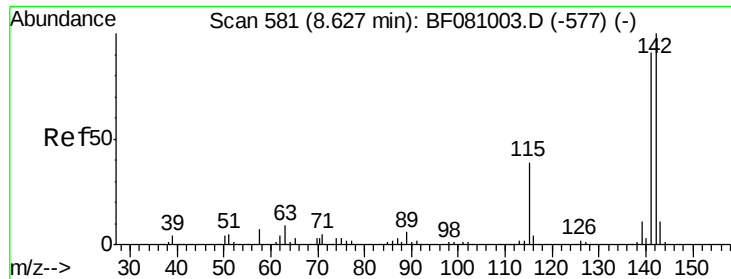
Tot Ion:113 Resp: 44636
 Ion Ratio Lower Upper
 113 100
 55 203.0 280.4 320.4#
 56 146.7 205.9 245.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.42 ng
 RT: 8.48 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion:107 Resp: 148208
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.2 25.8
 142 67.7 54.9 82.3

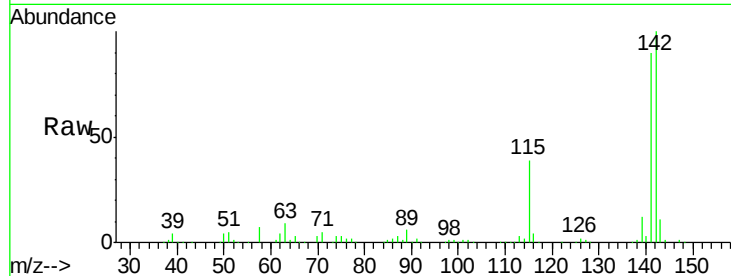




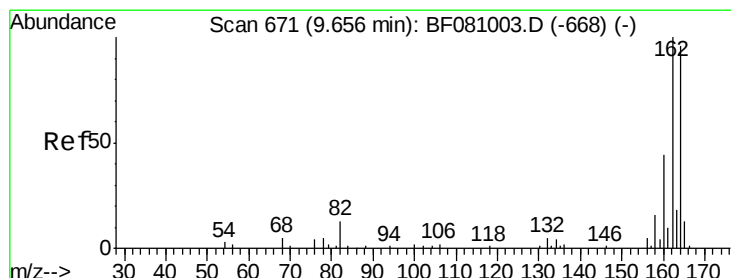
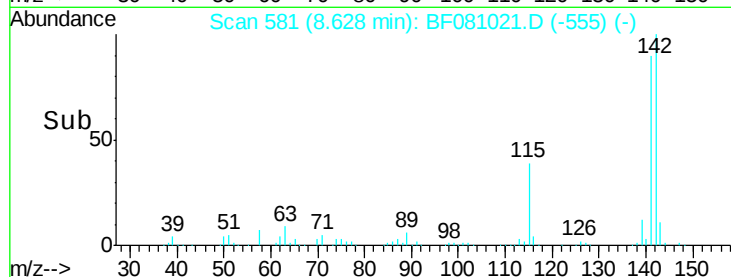
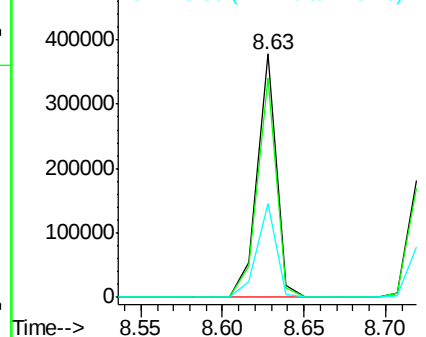
#37
2-Methylnaphthalene
Concen: 40.47 ng
RT: 8.63 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 309294
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.2
115 38.8 33.4 50.0

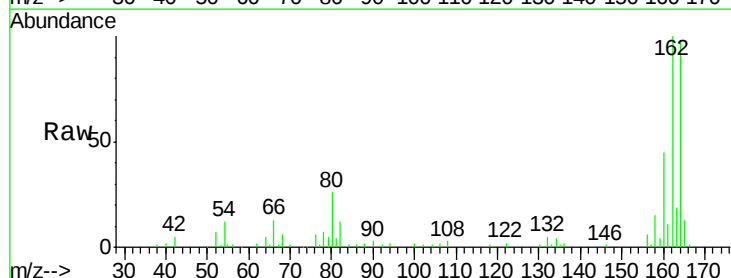


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

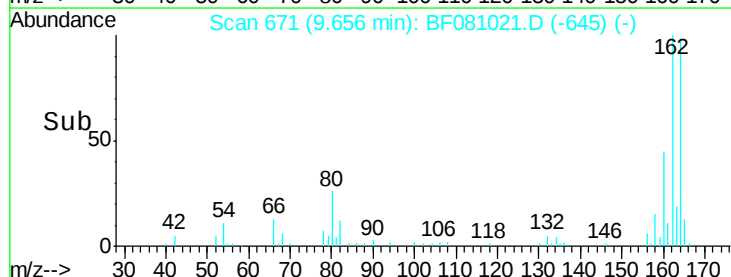
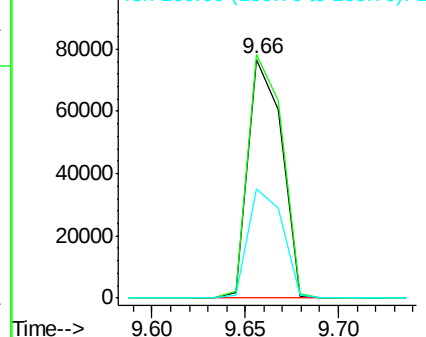


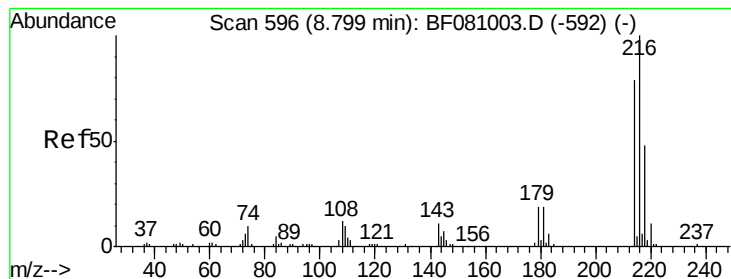
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion:164 Resp: 95728
Ion Ratio Lower Upper
164 100
162 102.0 83.8 125.8
160 46.0 39.8 59.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.26 ng

RT: 8.80 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 124349

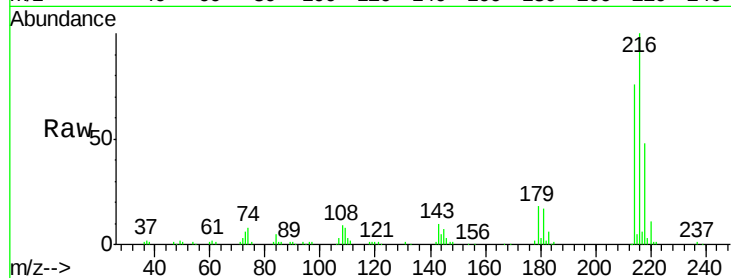
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.8

179 21.5 17.8 26.8

108 20.4 16.2 24.2

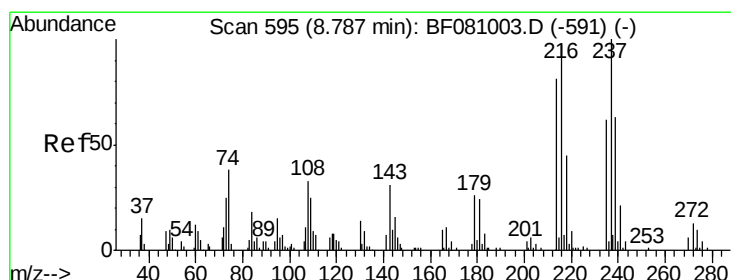
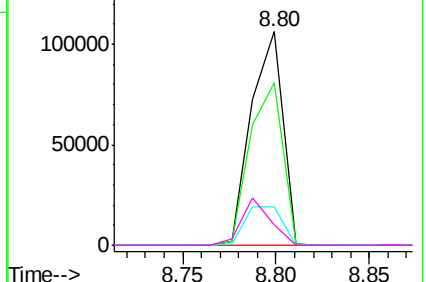
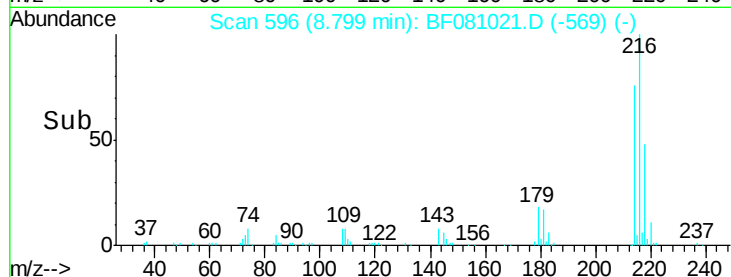


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.51 ng

RT: 8.79 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

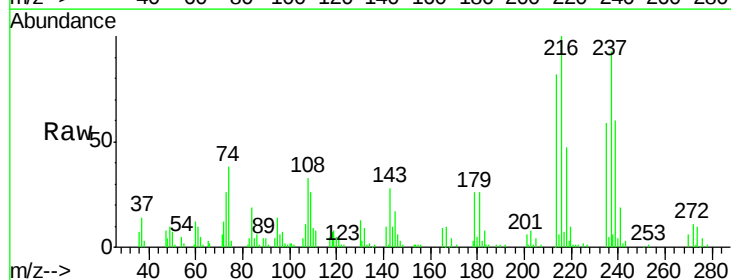
Tgt Ion:237 Resp: 67951

Ion Ratio Lower Upper

237 100

235 63.5 43.6 83.6

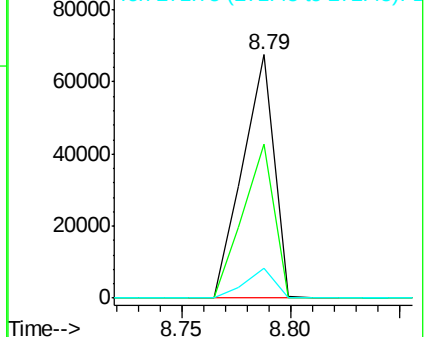
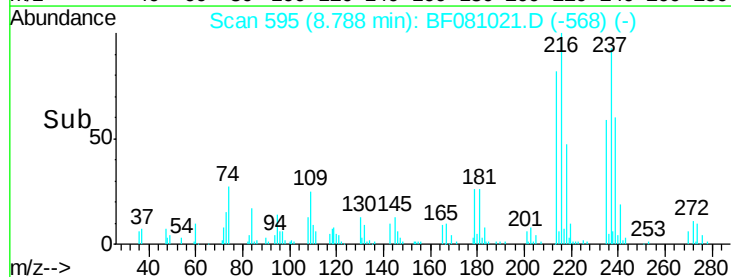
272 12.1 0.0 32.2

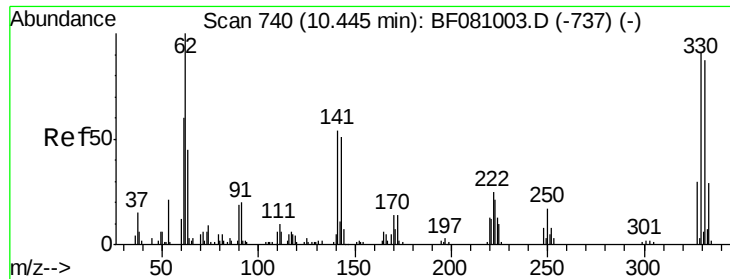


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

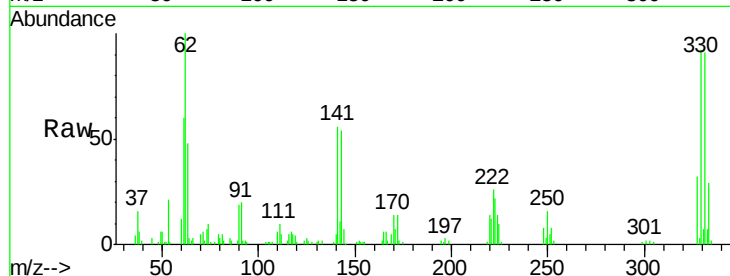




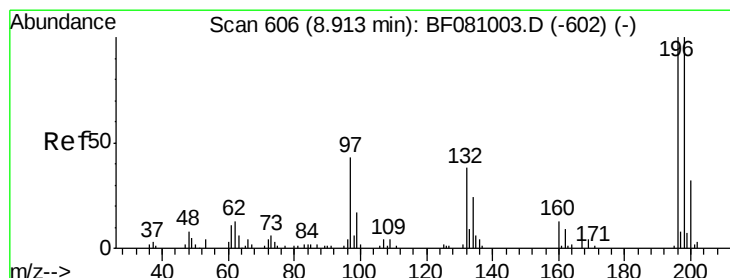
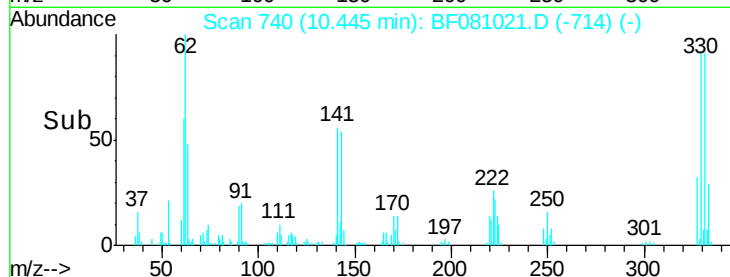
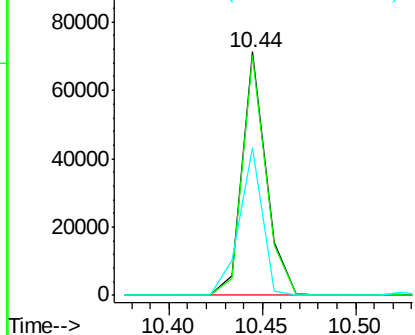
#41
 2,4,6-Tribromophenol
 Concen: 76.82 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 63750
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 58.5 44.9 67.3

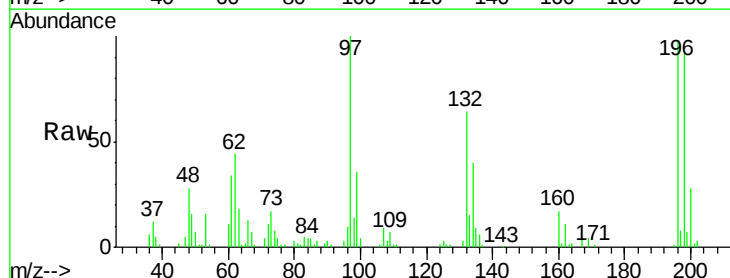


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

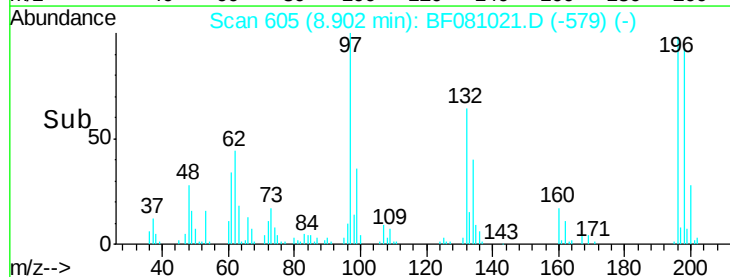
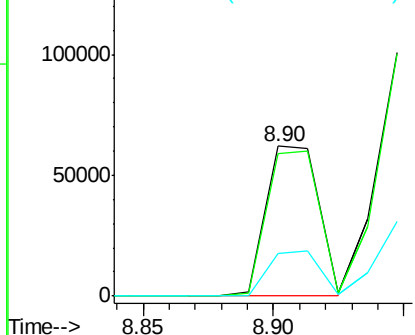


#42
 2,4,6-Trichlorophenol
 Concen: 39.68 ng
 RT: 8.90 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion:196 Resp: 86584
 Ion Ratio Lower Upper
 196 100
 198 94.8 74.6 111.8
 200 28.2 22.7 34.1



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

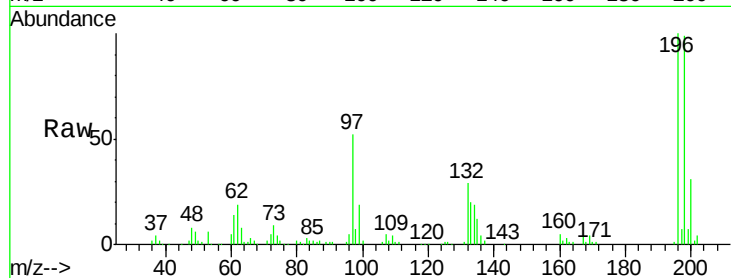




#43
 2,4,5-Trichlorophenol
 Concen: 43.55 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	94964
Ion	Ratio	Lower	Upper
196	100		
198	99.3	78.3	117.5
97	51.9	42.7	64.1
132	28.9	23.3	34.9



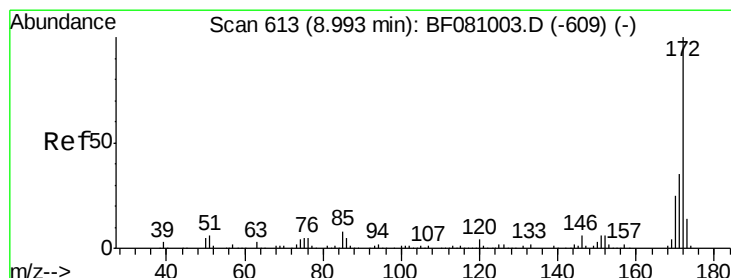
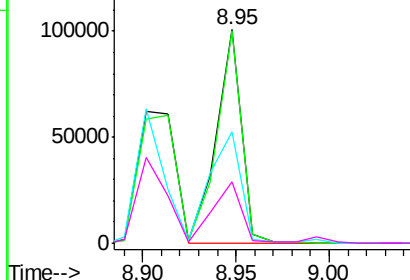
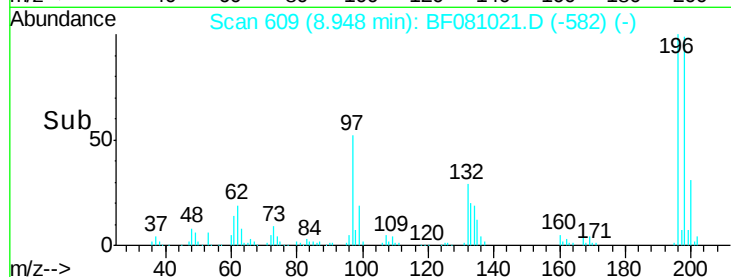
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

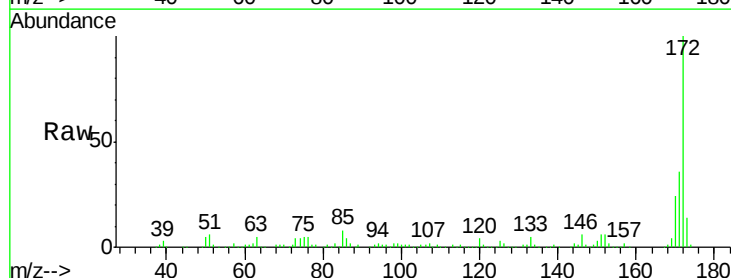
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.61 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion:	172	Resp:	537760
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.9	43.3
170	24.1	19.4	29.2

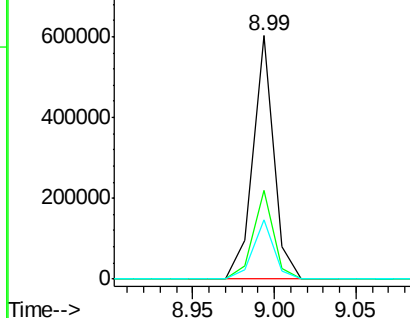
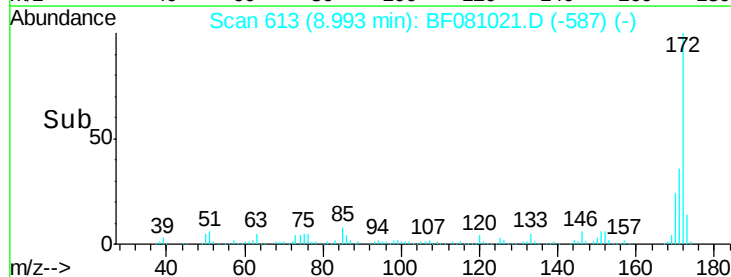


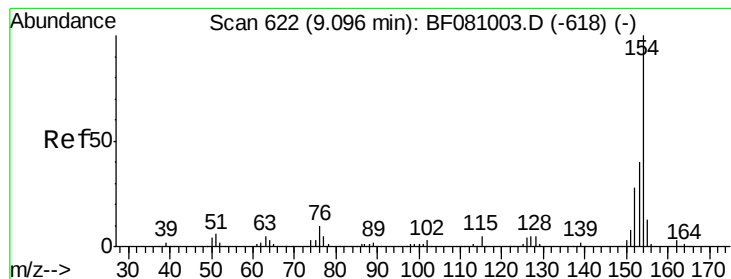
Abundance

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: 42.38 ng

RT: 9.10 min Scan# 622

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

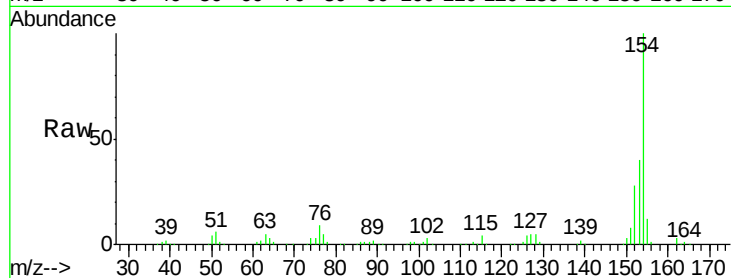
Tot Ion:154 Resp: 357379

Ion Ratio Lower Upper

154 100

153 40.2 19.5 59.5

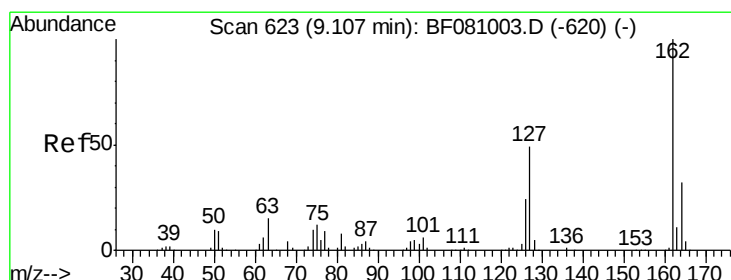
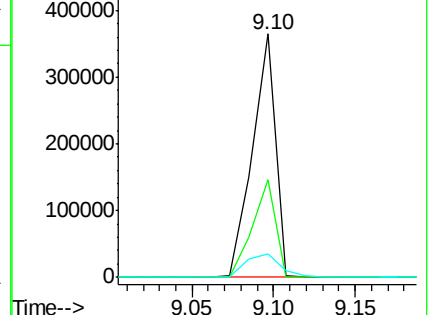
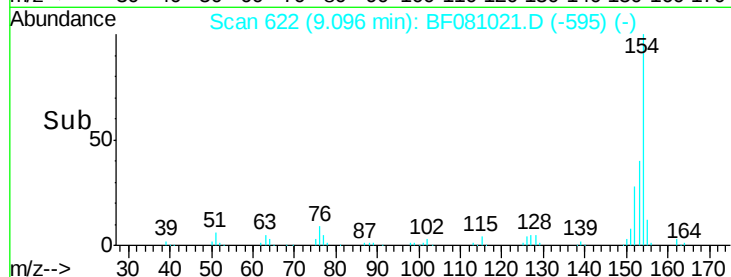
76 9.4 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.22 ng

RT: 9.11 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

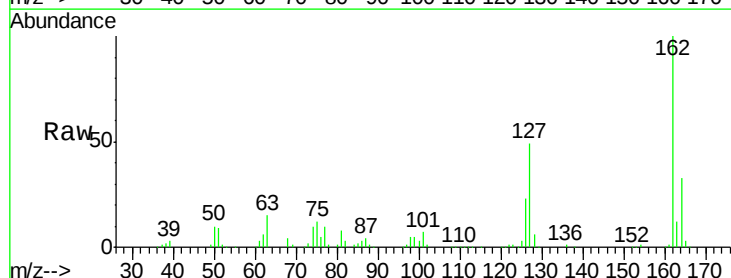
Tgt Ion:162 Resp: 258894

Ion Ratio Lower Upper

162 100

127 49.3 31.3 46.9#

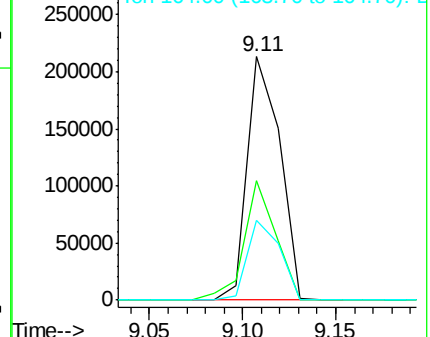
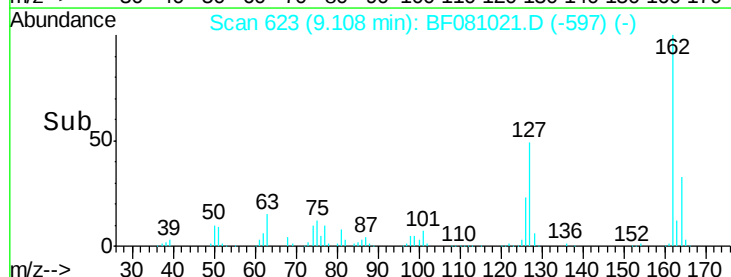
164 32.9 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

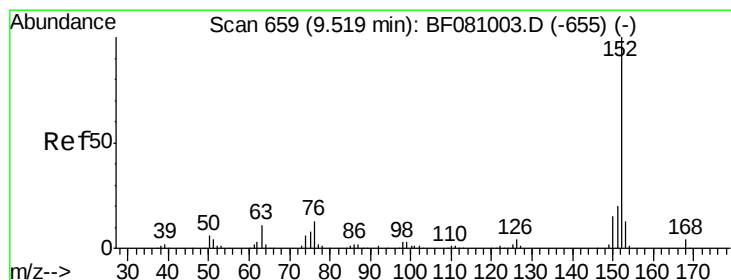
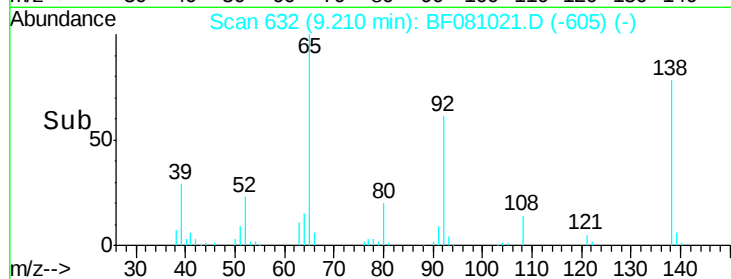
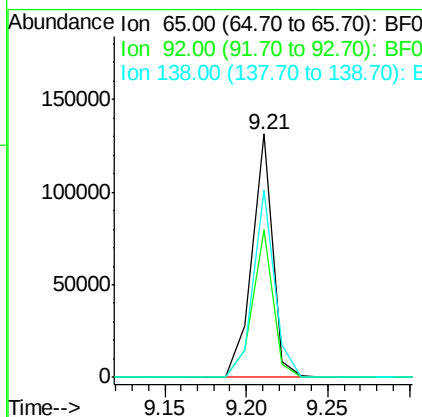
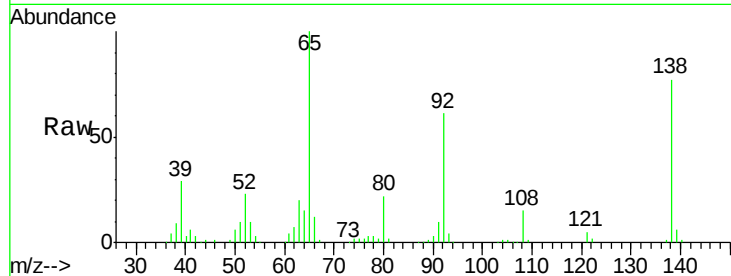




#47
2-Nitroaniline
Concen: 41.77 ng
RT: 9.21 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

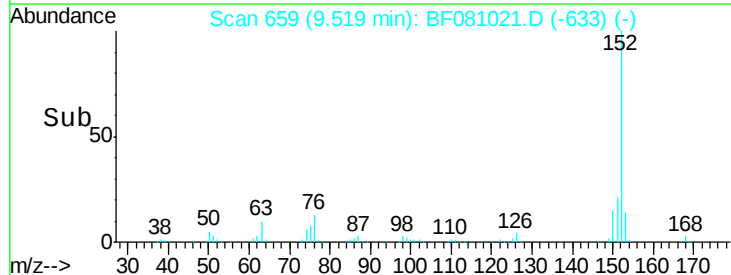
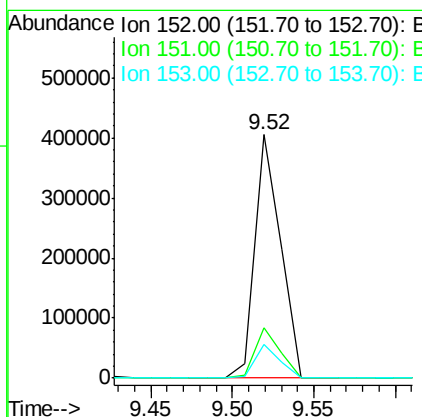
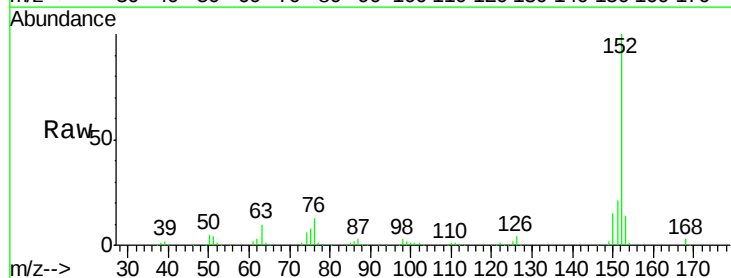
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

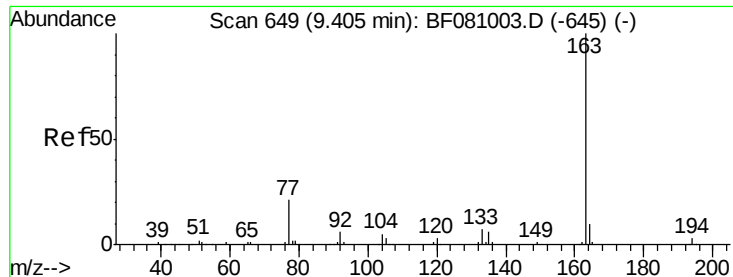
Tot Ion: 65 Resp: 115788
Ion Ratio Lower Upper
65 100
92 60.6 45.6 68.4
138 76.7 57.9 86.9



#48
Acenaphthylene
Concen: 36.48 ng
RT: 9.52 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion: 152 Resp: 442033
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.6 9.8 14.6

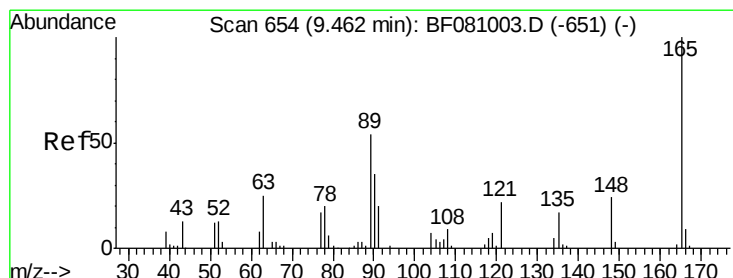
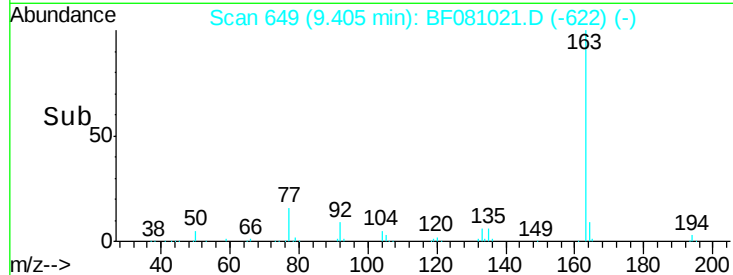
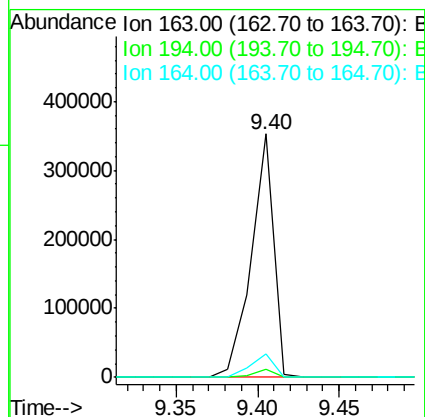
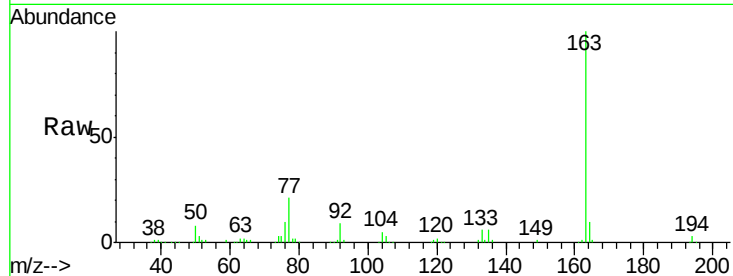




#49
Dimethylphthalate
Concen: 42.50 ng
RT: 9.40 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

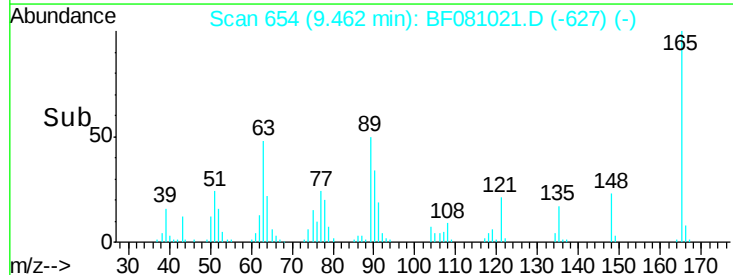
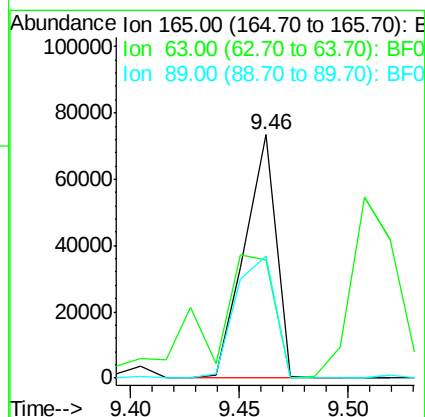
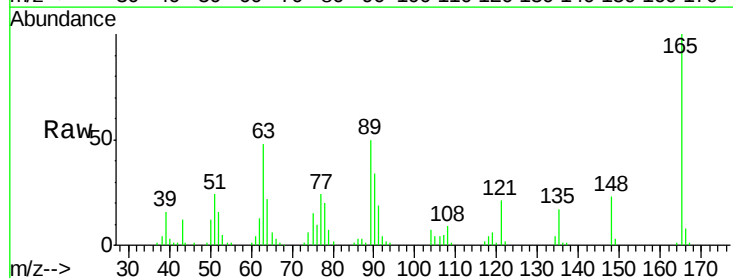
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

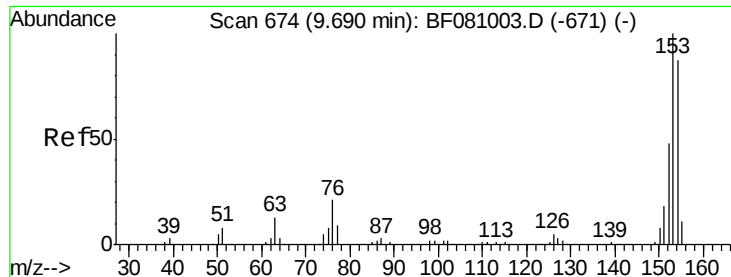
Tot Ion:163 Resp: 335090
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 9.8 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 43.82 ng
RT: 9.46 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion:165 Resp: 74175
Ion Ratio Lower Upper
165 100
63 48.4 49.5 74.3#
89 50.0 47.6 71.4





#51

Acenaphthene

Concen: 37.80 ng

RT: 9.69 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

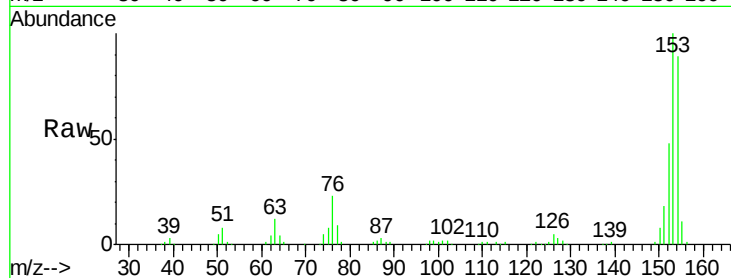
Tot Ion:154 Resp: 274241

Ion Ratio Lower Upper

154 100

153 112.4 91.4 137.2

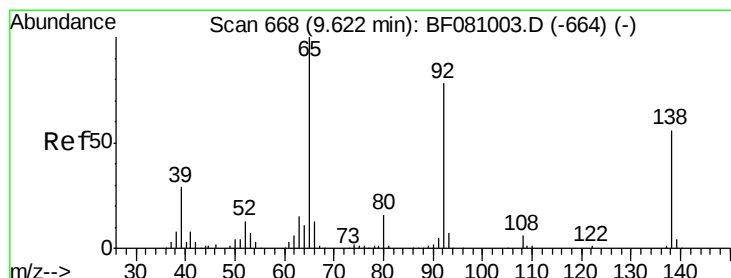
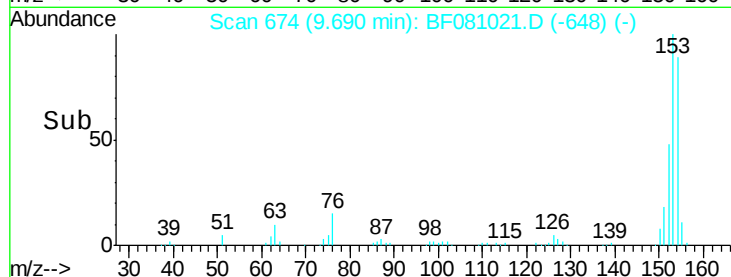
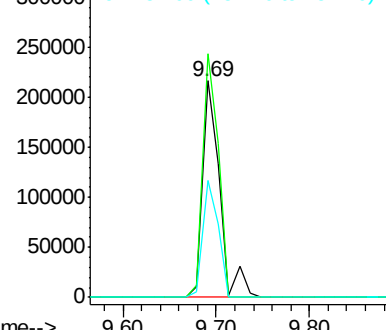
152 53.7 43.7 65.5



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: 39.53 ng

RT: 9.62 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

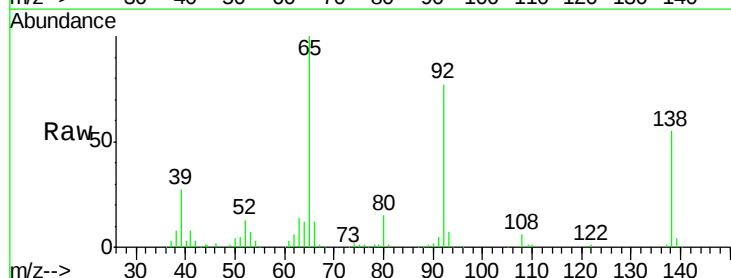
Tgt Ion:138 Resp: 83739

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.2

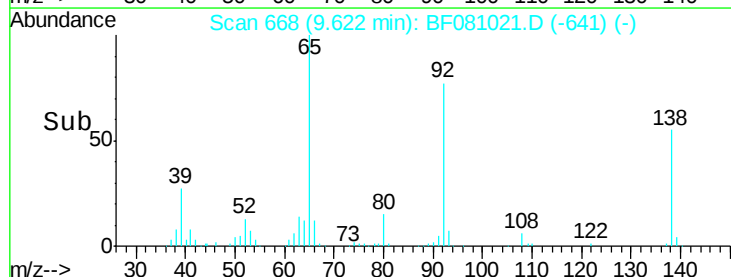
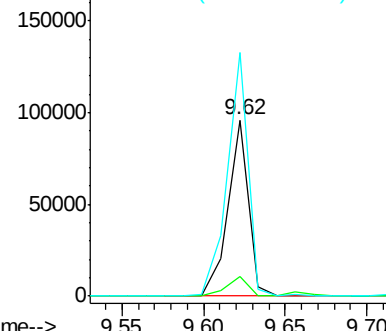
92 138.2 113.2 169.8



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

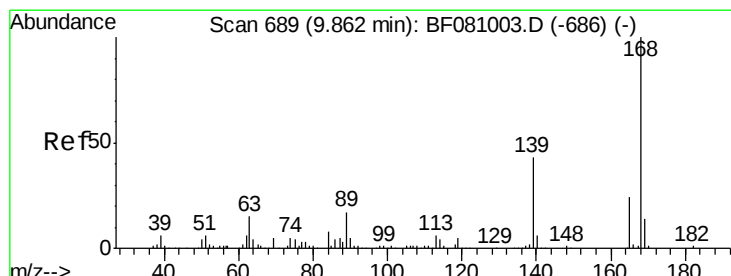
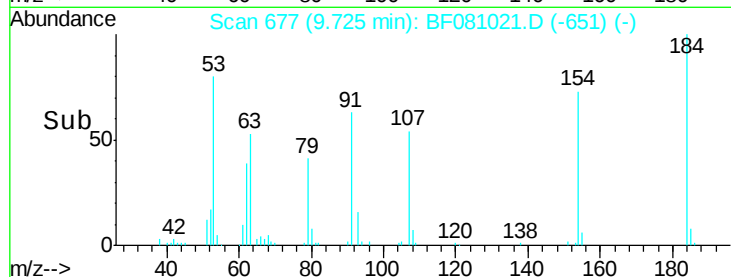
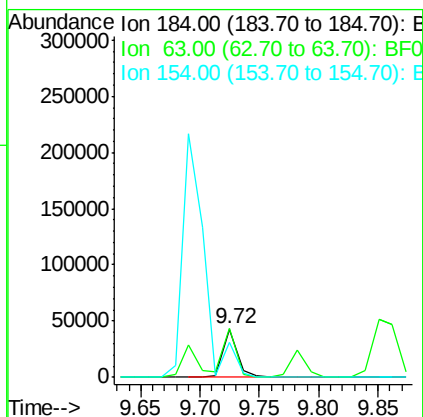
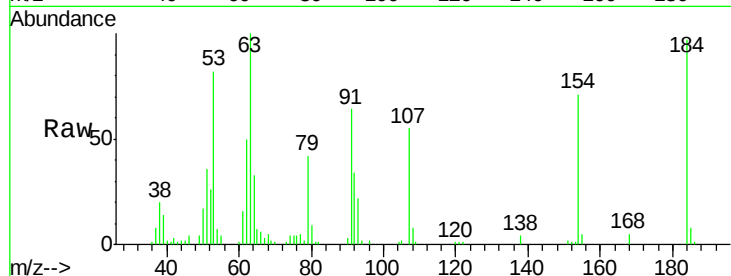




#53
 2,4-Dinitrophenol
 Concen: 43.93 ng
 RT: 9.72 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

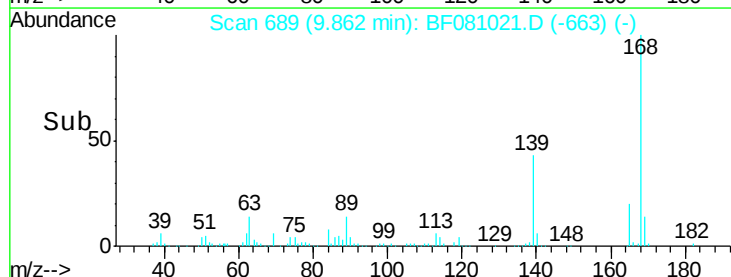
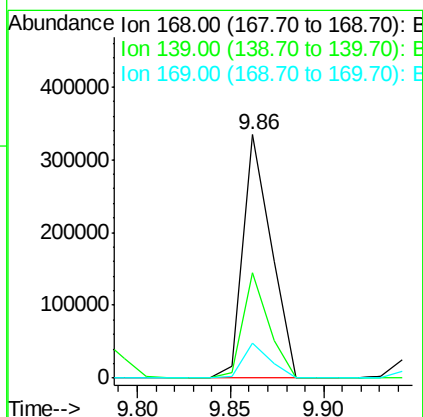
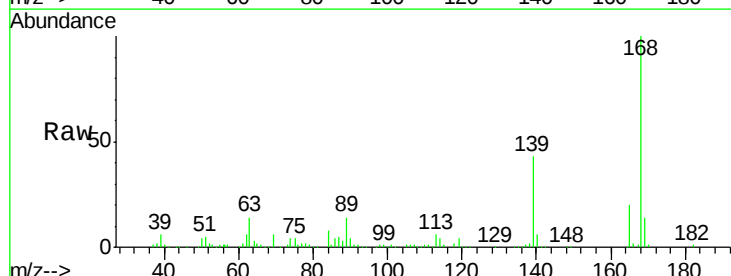
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

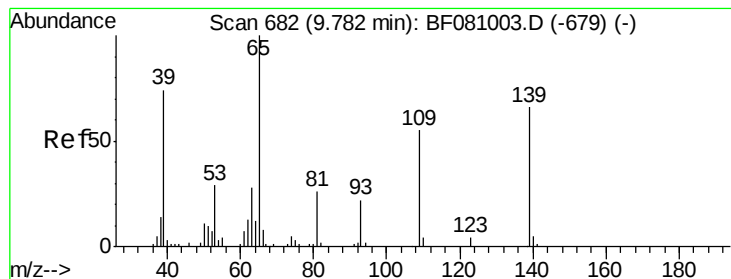
Tot Ion:184 Resp: 36685
 Ion Ratio Lower Upper
 184 100
 63 103.2 101.7 152.5
 154 72.8 67.4 101.0



#54
 Dibenzofuran
 Concen: 36.16 ng
 RT: 9.86 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion:168 Resp: 351523
 Ion Ratio Lower Upper
 168 100
 139 43.2 29.3 43.9
 169 14.3 10.3 15.5





#55

4-Nitrophenol

Concen: 38.52 ng

RT: 9.78 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

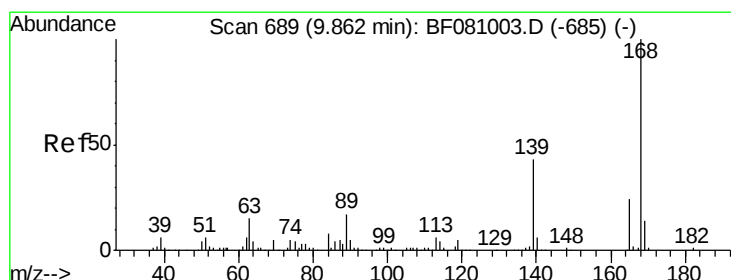
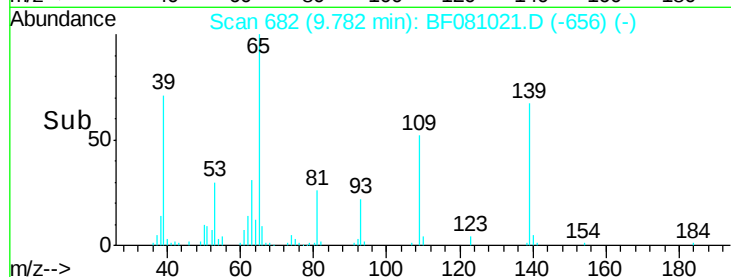
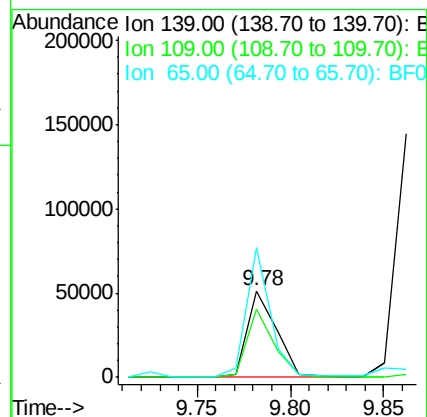
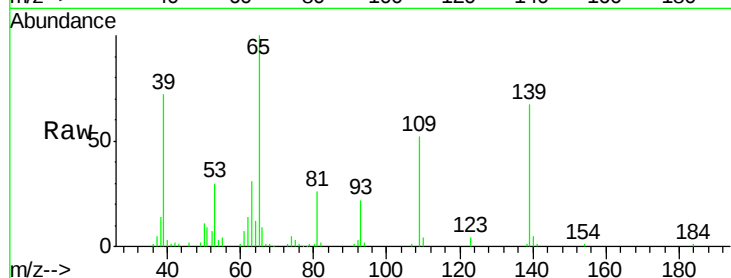
Tot Ion:139 Resp: 57308

Ion Ratio Lower Upper

139 100

109 78.2 80.0 120.0#

65 149.9 138.3 178.3



#56

2,4-Dinitrotoluene

Concen: 41.12 ng

RT: 9.86 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:165 Resp: 92256

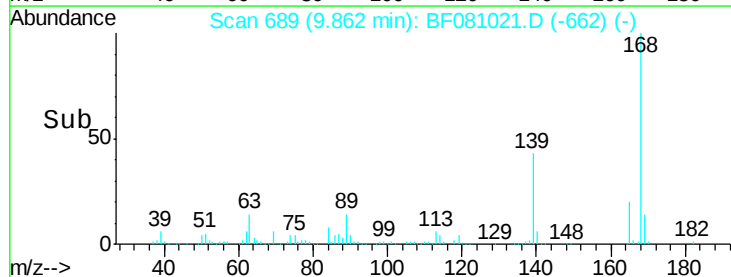
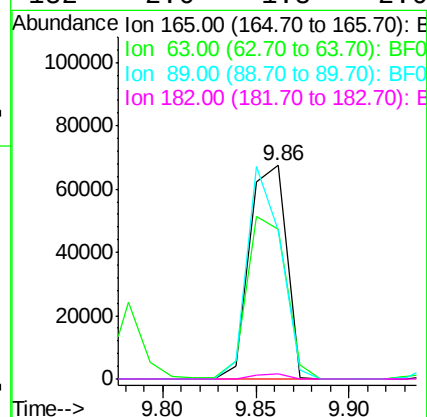
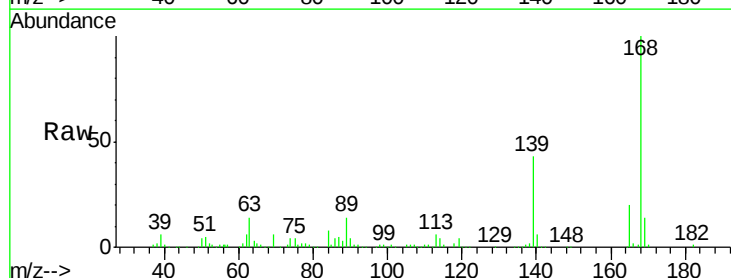
Ion Ratio Lower Upper

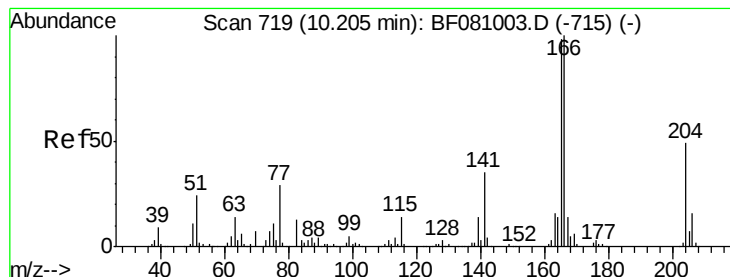
165 100

63 70.0 52.2 78.4

89 69.6 60.1 90.1

182 2.6 1.8 2.6





#57

Fluorene

Concen: 38.41 ng

RT: 10.20 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

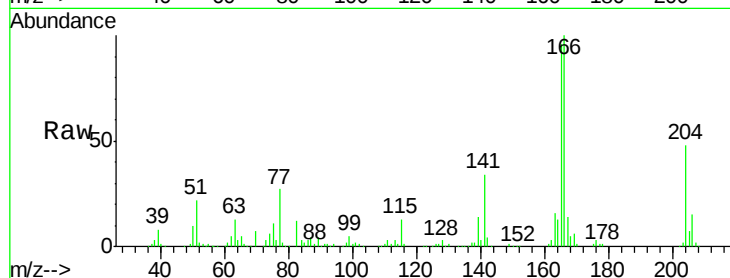
Tot Ion:166 Resp: 287212

Ion Ratio Lower Upper

166 100

165 96.3 75.8 113.8

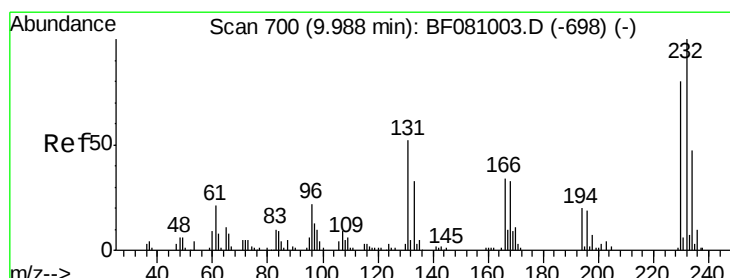
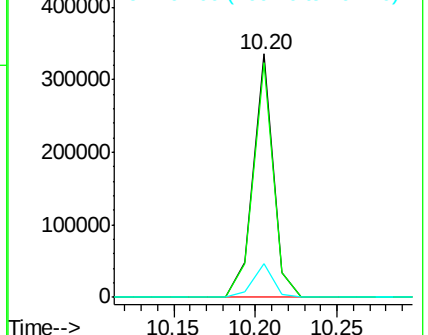
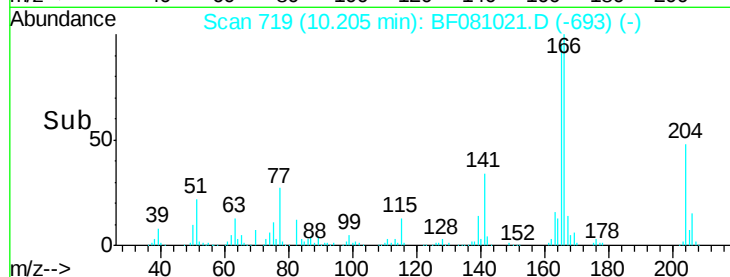
167 13.8 11.3 16.9



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: 46.12 ng

RT: 9.99 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Tgt Ion:232 Resp: 77843

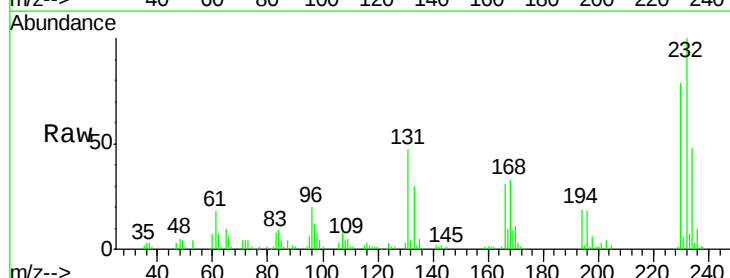
Ion Ratio Lower Upper

232 100

131 53.4 42.2 63.4

130 2.9 2.1 3.1

166 33.0 22.4 33.6

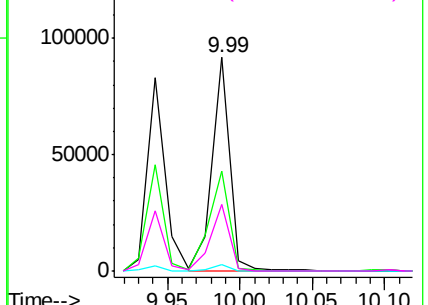
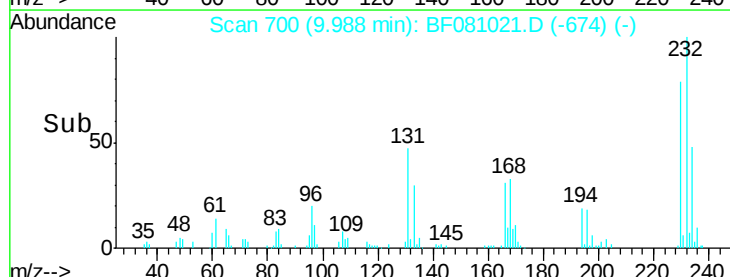


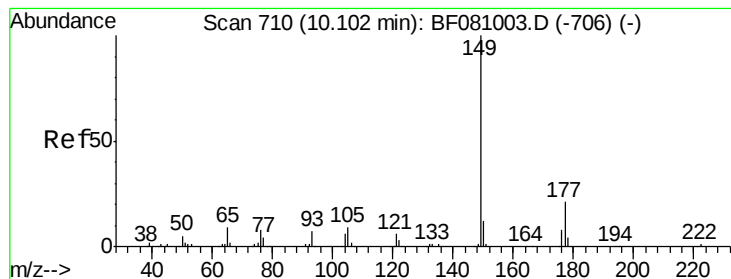
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.10 ng

RT: 10.10 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

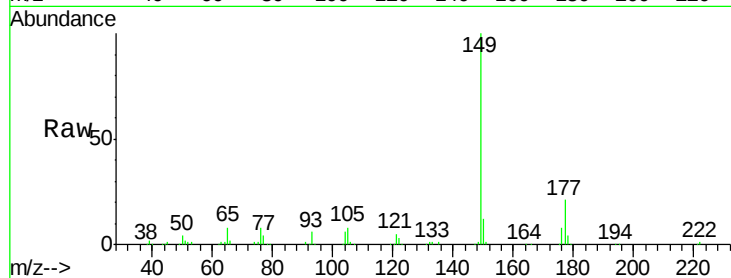
Tot Ion:149 Resp: 342952

Ion Ratio Lower Upper

149 100

177 20.9 14.1 21.1

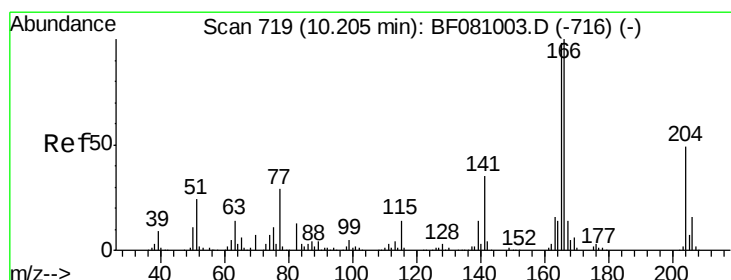
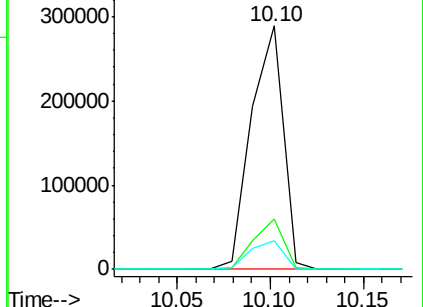
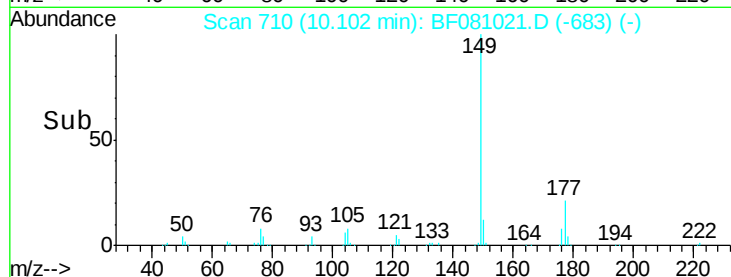
150 11.9 10.3 15.5



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: 41.91 ng

RT: 10.20 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

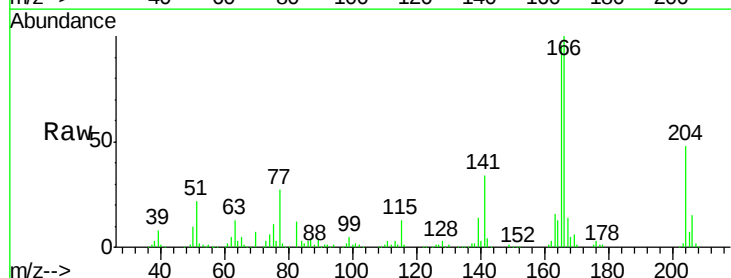
Tgt Ion:204 Resp: 132609

Ion Ratio Lower Upper

204 100

206 31.3 26.2 39.2

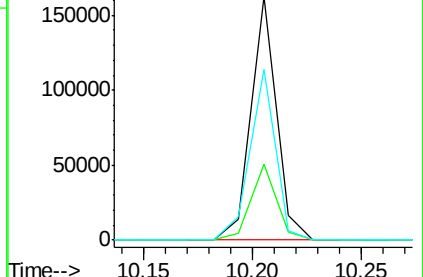
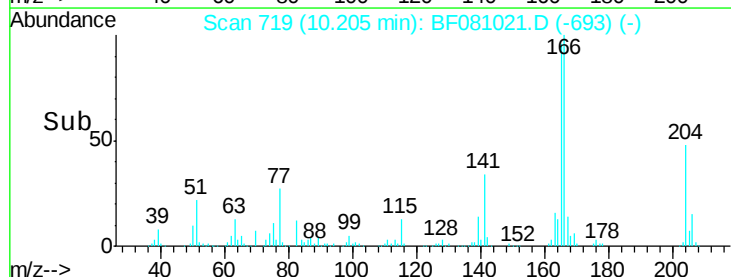
141 70.0 59.6 89.4

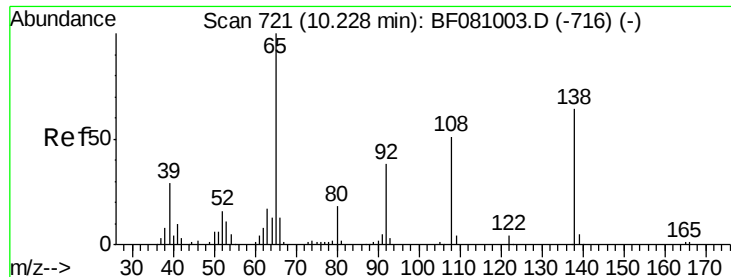


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

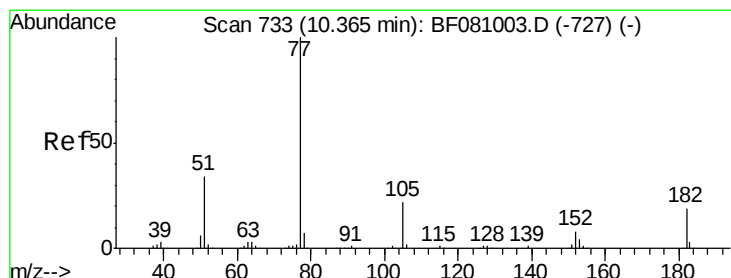
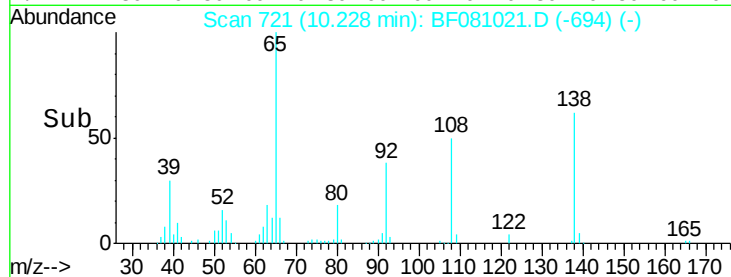
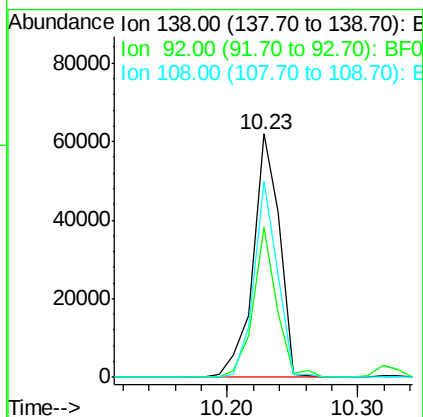
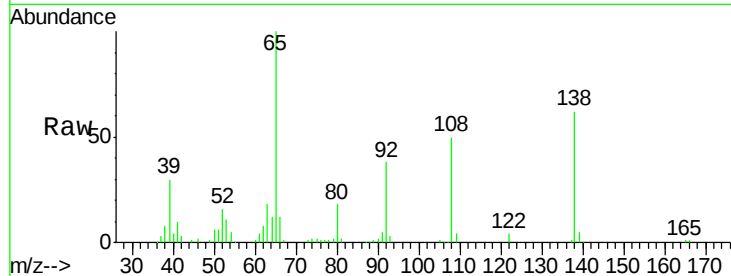




#61
4-Nitroaniline
Concen: 40.30 ng
RT: 10.23 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

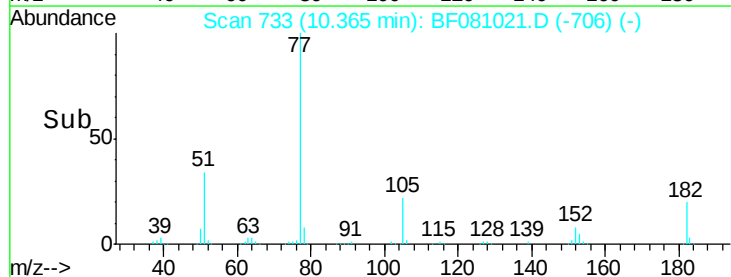
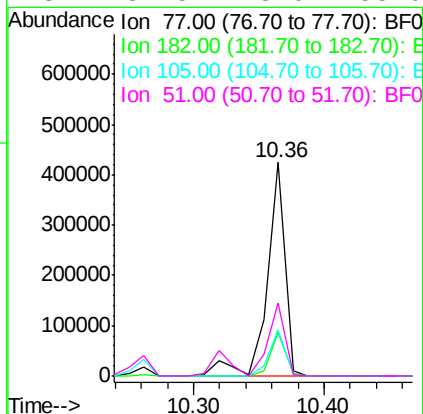
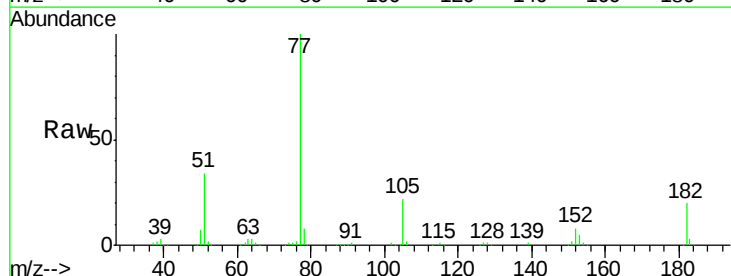
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

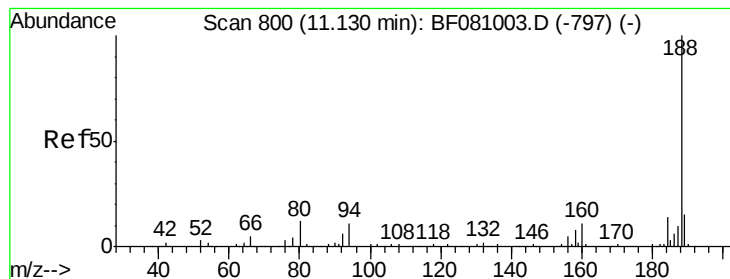
Tot Ion:138 Resp: 87242
Ion Ratio Lower Upper
138 100
92 61.9 34.7 74.7
108 80.8 68.9 108.9



#62
Azobenzene
Concen: 42.64 ng
RT: 10.36 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion: 77 Resp: 410010
Ion Ratio Lower Upper
77 100
182 20.2 0.0 39.0
105 21.9 0.2 40.2
51 34.5 18.0 58.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

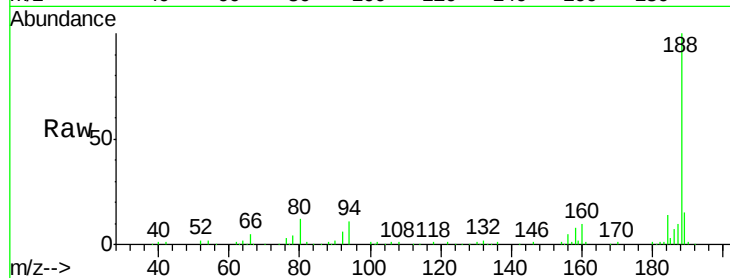
Tot Ion:188 Resp: 191581

Ion Ratio Lower Upper

188 100

94 10.8 8.2 12.2

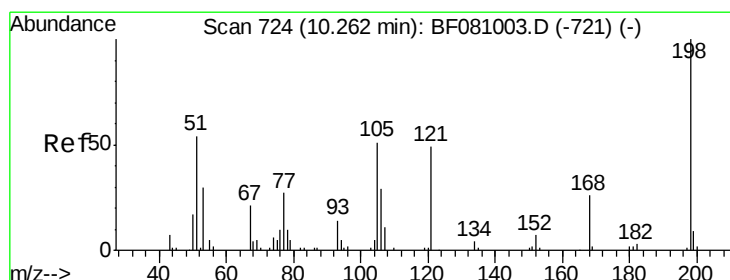
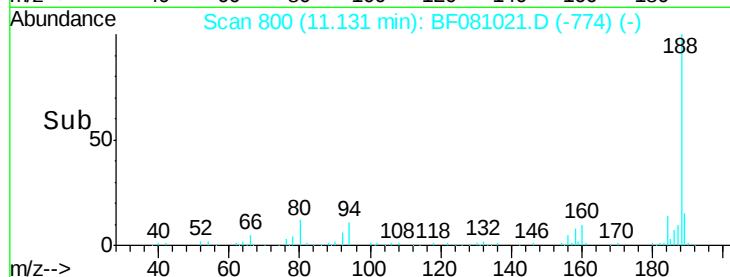
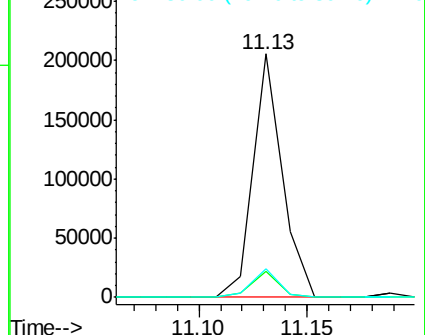
80 11.8 9.5 14.3



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: 48.00 ng

RT: 10.26 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

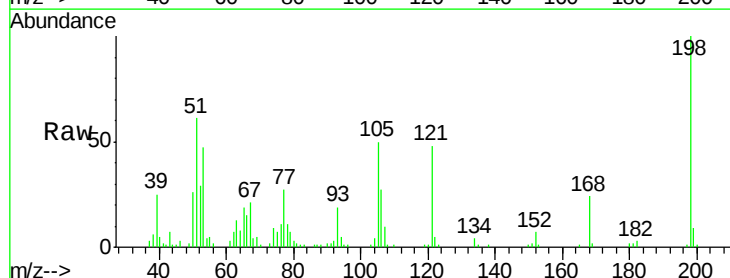
Tgt Ion:198 Resp: 54919

Ion Ratio Lower Upper

198 100

51 61.5 79.7 119.7#

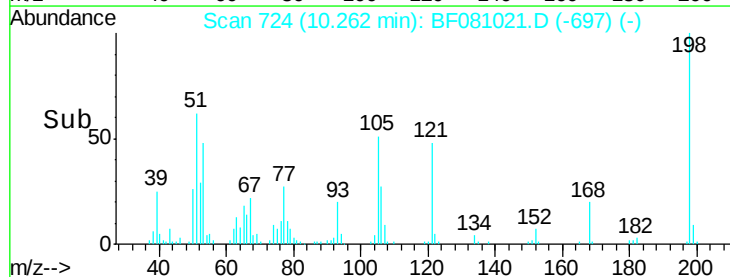
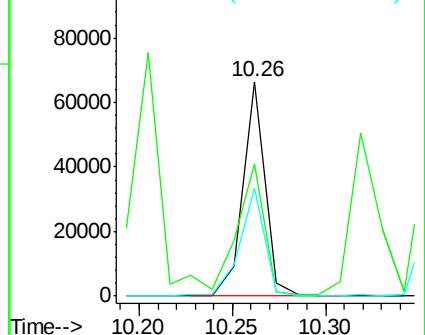
105 50.2 47.0 87.0



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

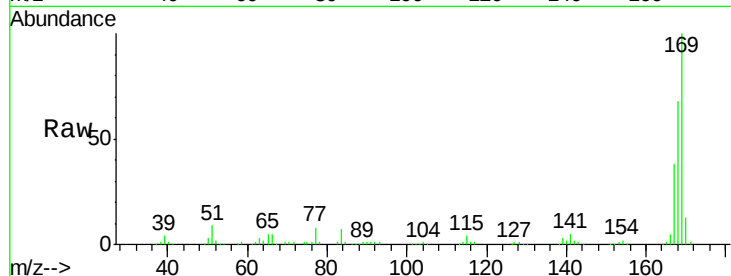




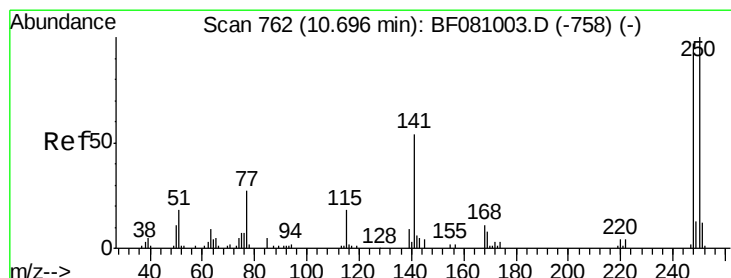
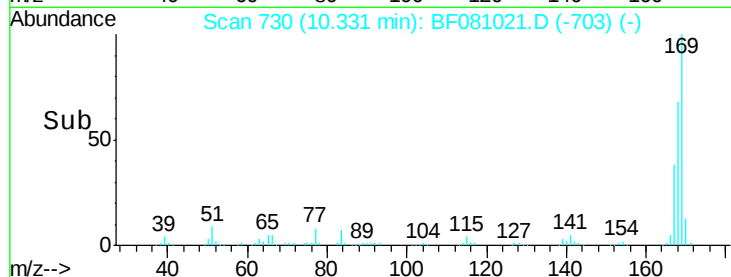
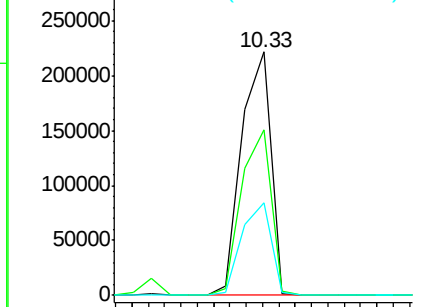
#65
 n-Nitrosodiphenylamine
 Concen: 40.36 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.3	82.9
167	37.9	30.8	46.2

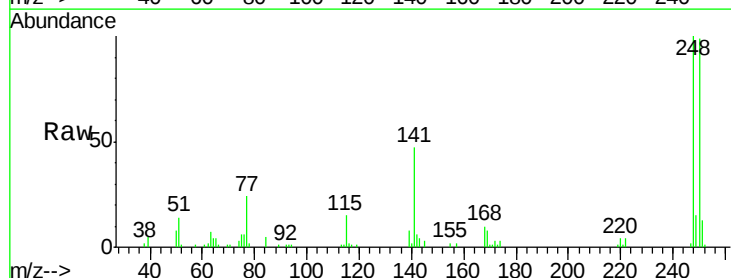


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

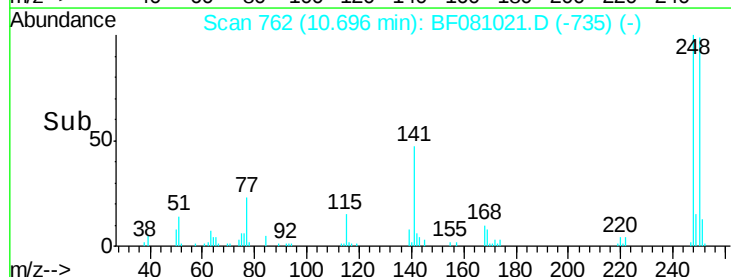
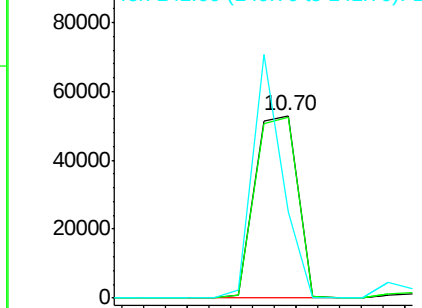


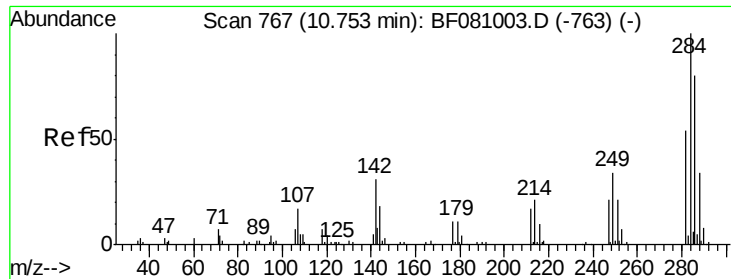
#66
 4-Bromophenyl-phenylether
 Concen: 38.56 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.8	116.6
141	47.4	39.8	59.6



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

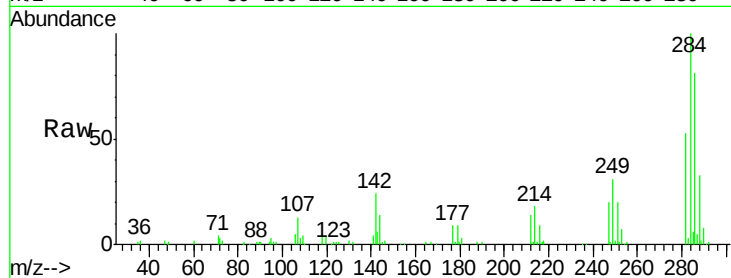




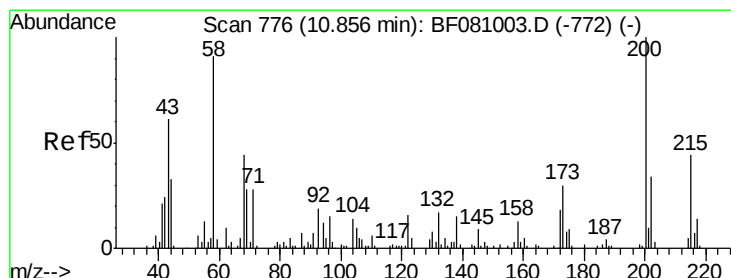
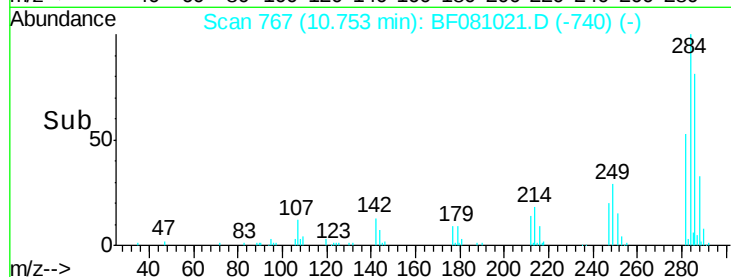
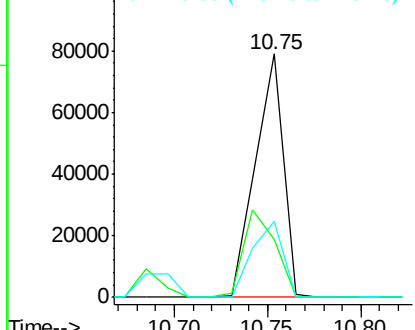
#67
Hexachlorobenzene
Concen: 42.80 ng
RT: 10.75 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 81574
Ion Ratio Lower Upper
284 100
142 23.9 25.4 38.0#
249 31.2 28.5 42.7

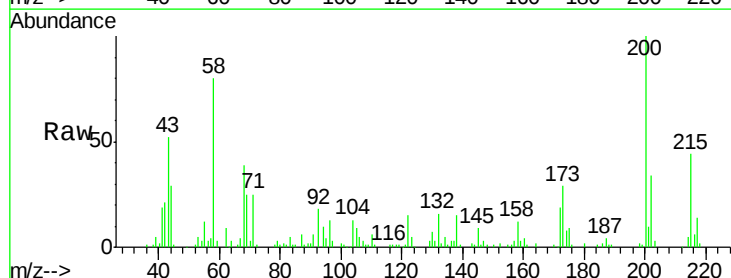


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

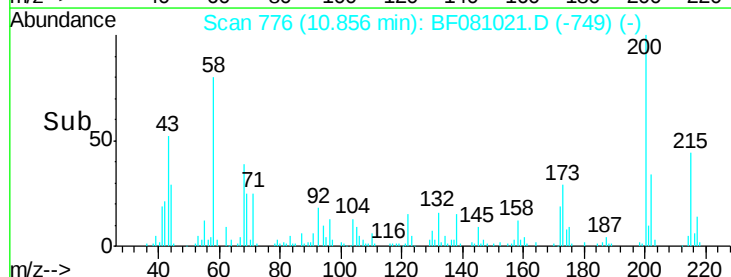
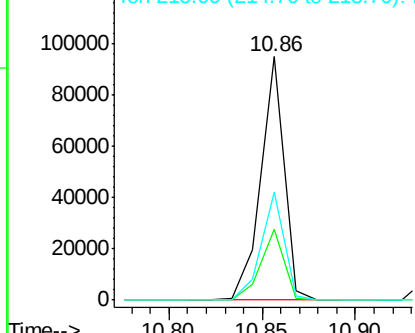


#68
Atrazine
Concen: 42.67 ng
RT: 10.86 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion:200 Resp: 81305
Ion Ratio Lower Upper
200 100
173 29.1 8.1 48.1
215 44.2 23.3 63.3



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

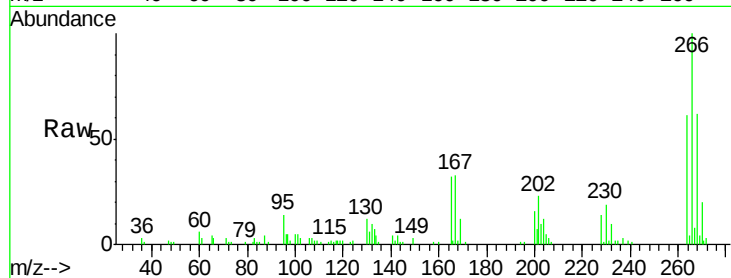




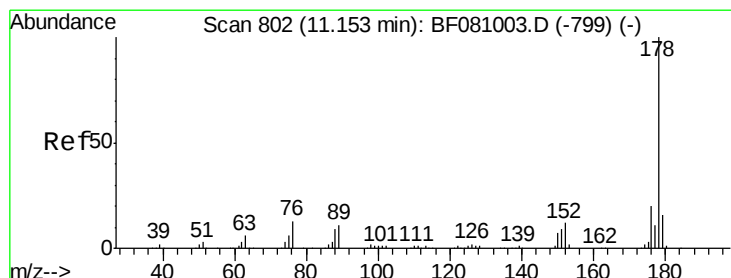
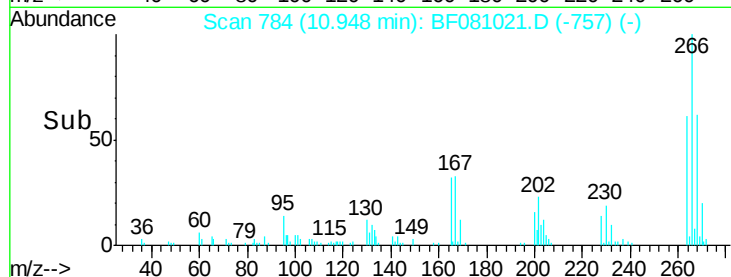
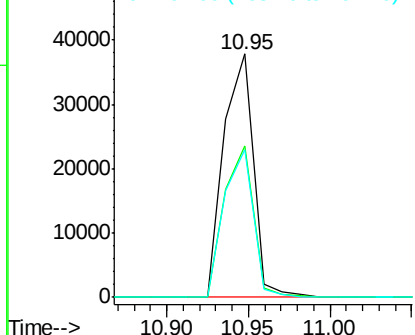
#69
 Pentachlorophenol
 Concen: 41.41 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 47353
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.2 76.8
 264 60.6 50.6 75.8

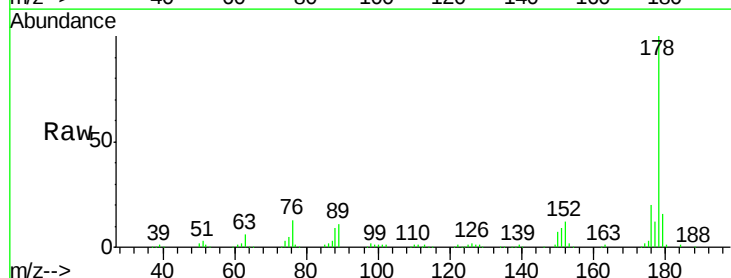


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

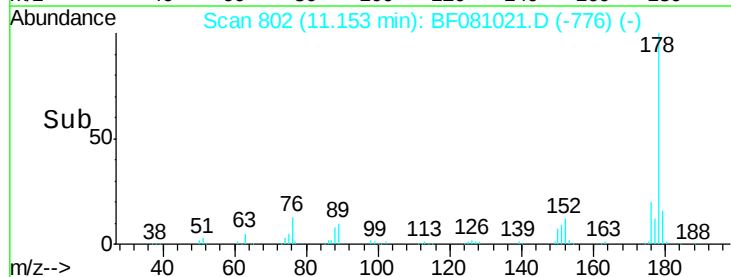
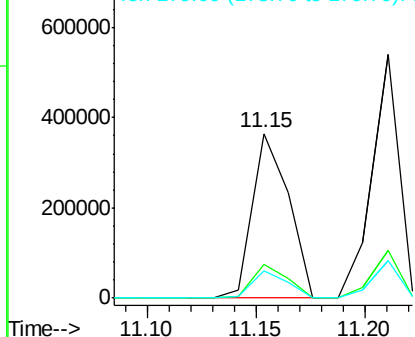


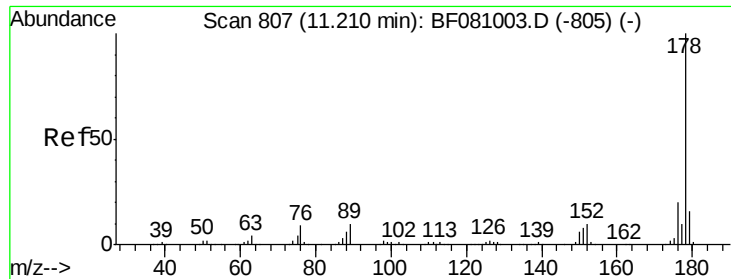
#70
 Phenanthrene
 Concen: 37.40 ng
 RT: 11.15 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion:178 Resp: 424622
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.2 12.2 18.2



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

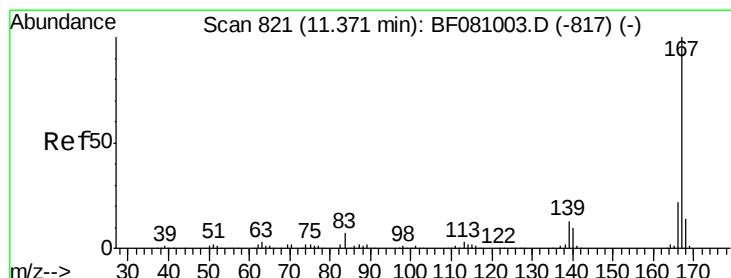
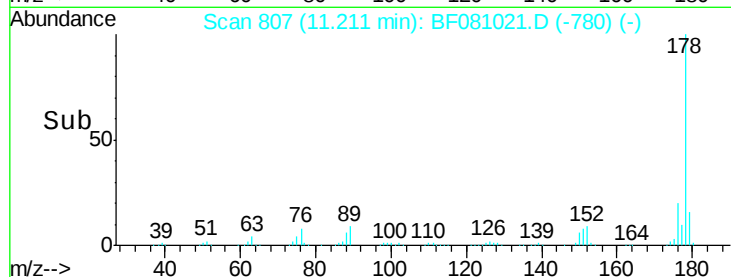
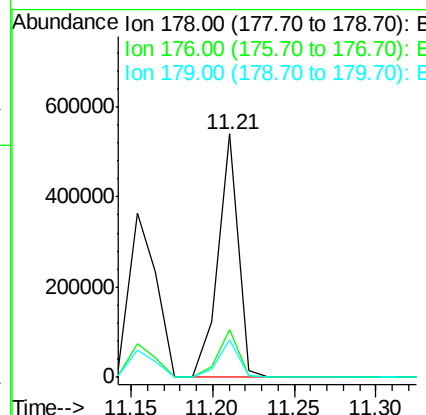
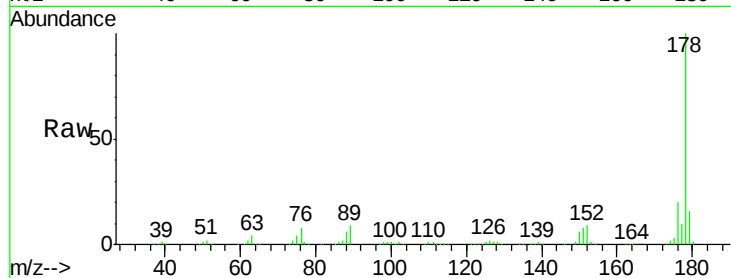




#71
 Anthracene
 Concen: 42.35 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

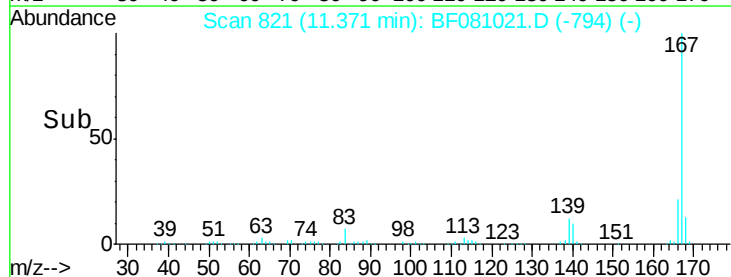
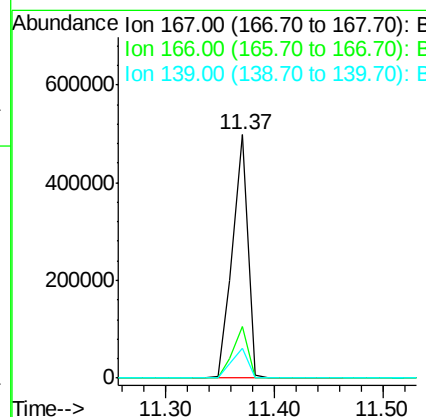
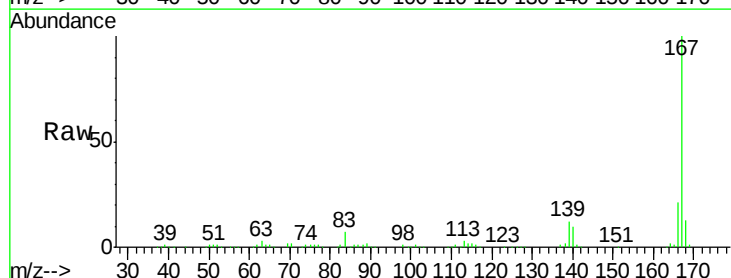
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

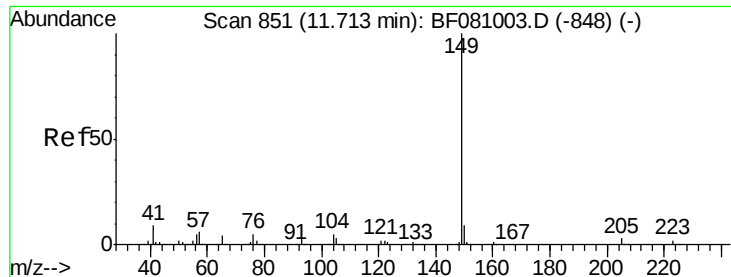
Tot Ion:178 Resp: 467933
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 45.79 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion:167 Resp: 487083
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.4 10.6 16.0





#73

Di-n-butylphthalate

Concen: 40.99 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

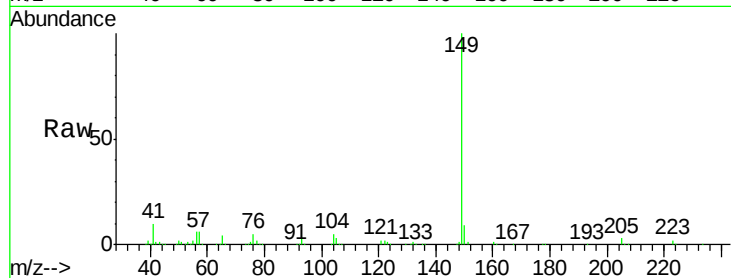
Tot Ion:149 Resp: 527663

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

800000

600000

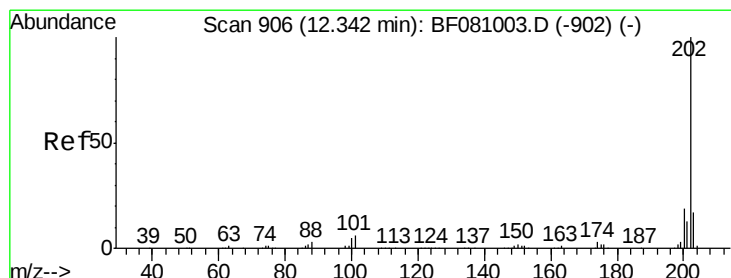
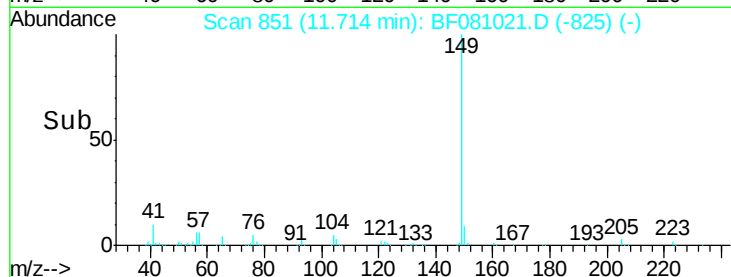
400000

200000

0

11.65 11.70 11.75

Time-->



#74

Fluoranthene

Concen: 39.87 ng

RT: 12.34 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

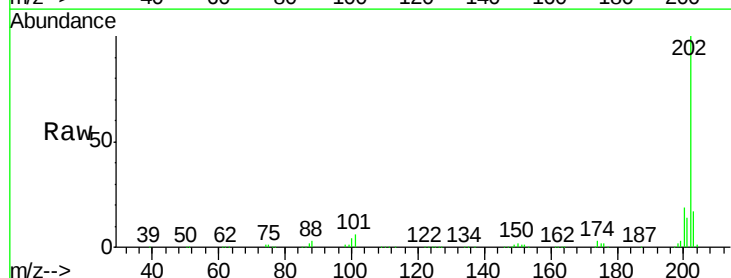
Tgt Ion:202 Resp: 488428

Ion Ratio Lower Upper

202 100

101 5.5 0.0 24.8

203 17.3 0.0 36.9



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

500000

400000

300000

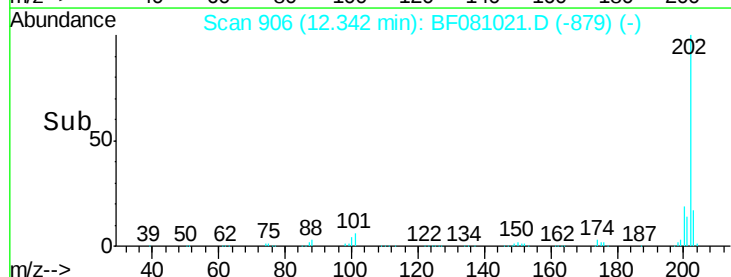
200000

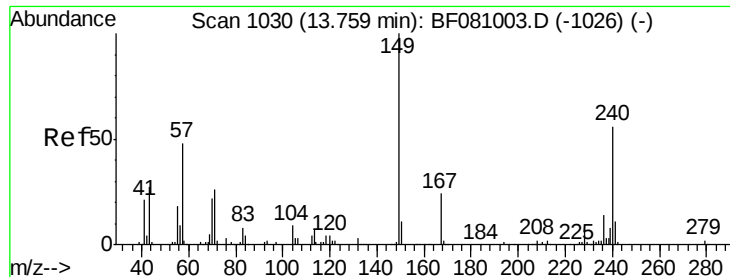
100000

0

12.30 12.40

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

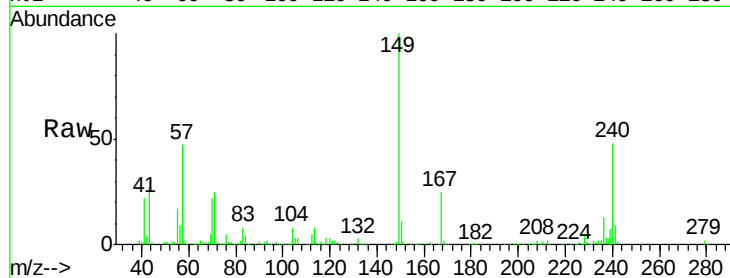
Tot Ion:240 Resp: 150905

Ion Ratio Lower Upper

240 100

120 7.0 5.6 8.4

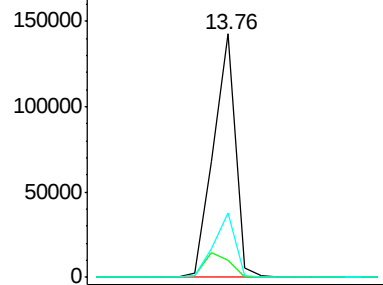
236 26.5 20.6 30.8



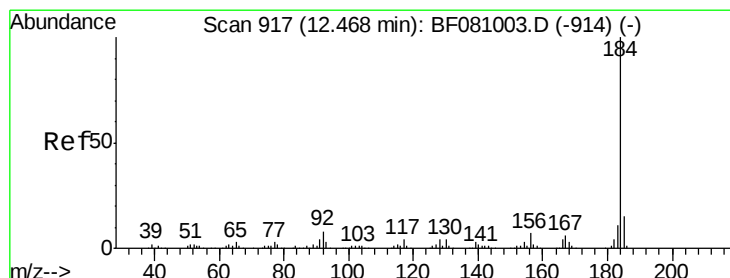
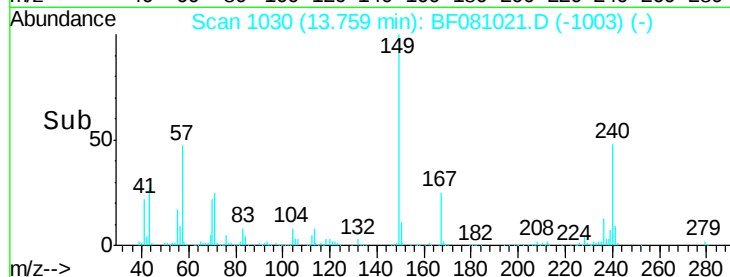
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 45.03 ng

RT: 12.47 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

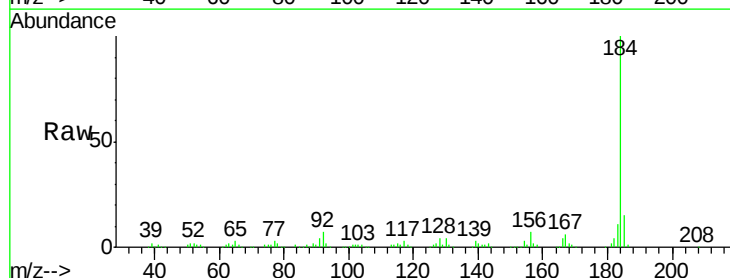
Tgt Ion:184 Resp: 256703

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

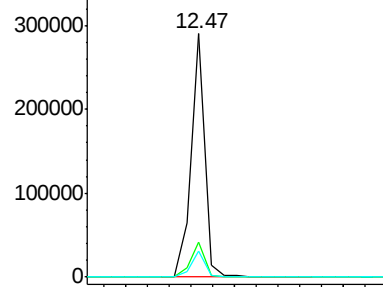
183 10.6 8.9 13.3



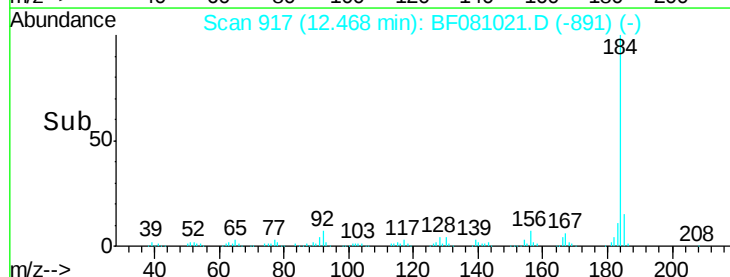
Abundance Ion 184.00 (183.70 to 184.70): E

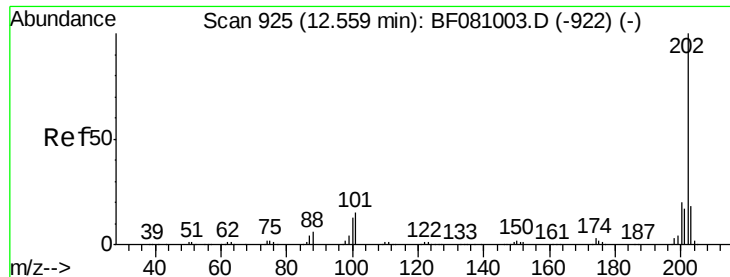
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

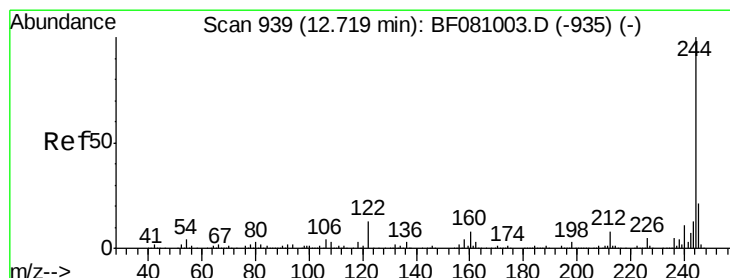
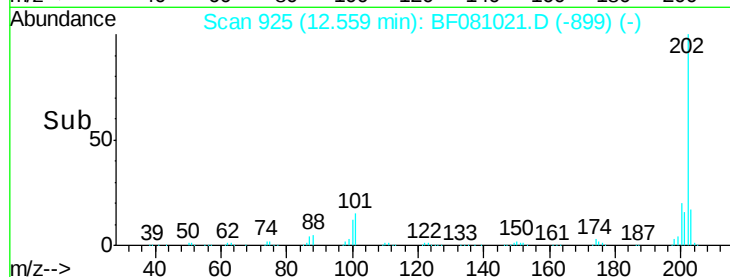
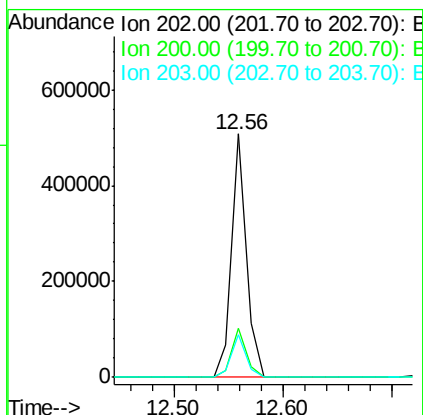
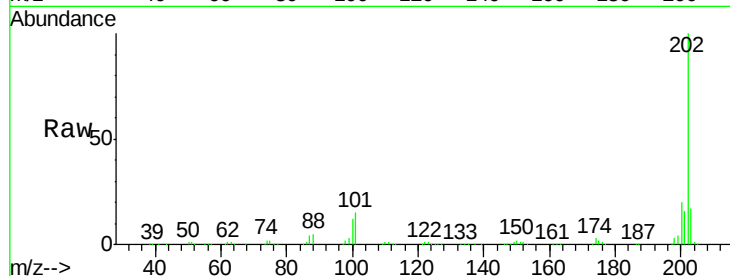




#77
Pvrene
Concen: 38.78 ng
RT: 12.56 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

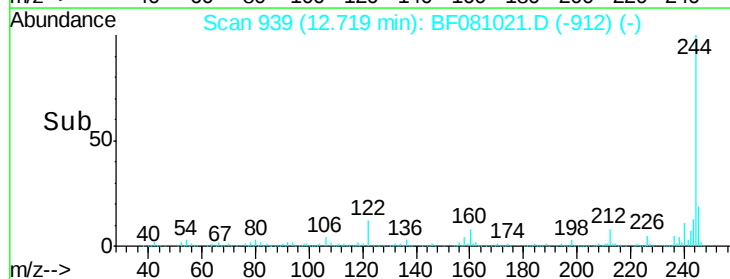
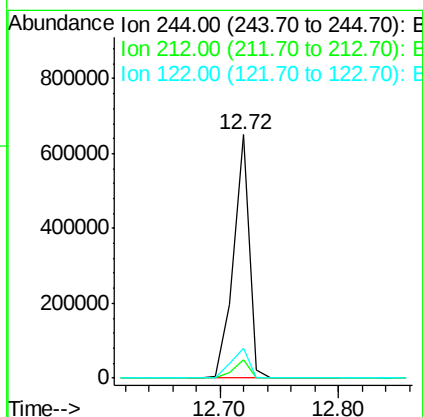
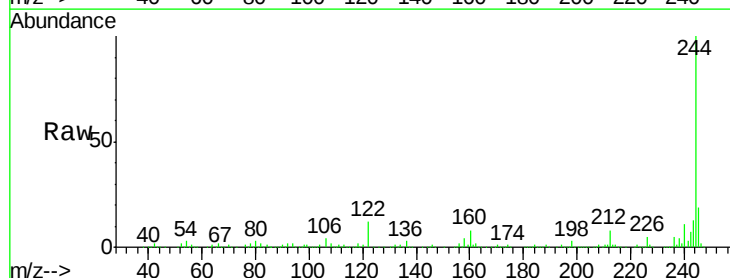
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

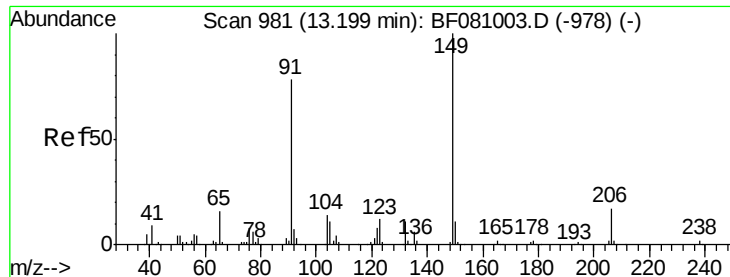
Tot Ion:202 Resp: 475711
Ion Ratio Lower Upper
202 100
200 20.0 16.6 24.8
203 17.5 14.1 21.1



#78
Terphenyl-d14
Concen: 85.30 ng
RT: 12.72 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion:244 Resp: 600449
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 12.4 8.2 12.4#

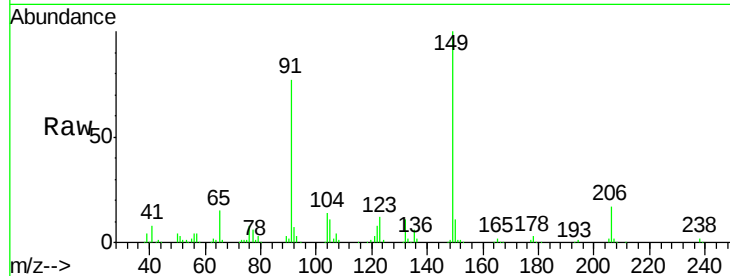




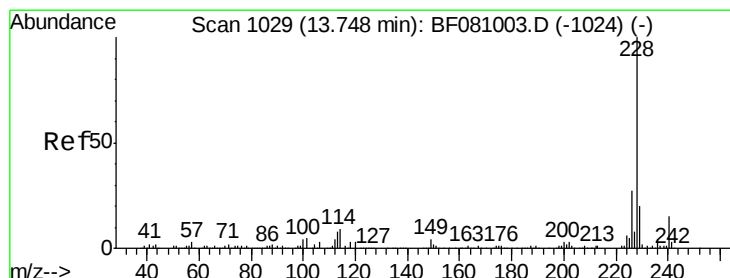
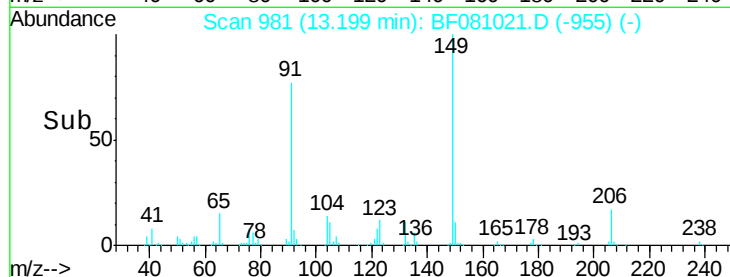
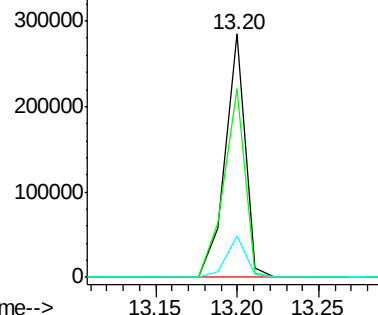
#79
Butylbenzylphthalate
Concen: 46.14 ng
RT: 13.20 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 243292
Ion Ratio Lower Upper
149 100
91 77.3 46.9 70.3#
206 16.7 17.0 25.4#

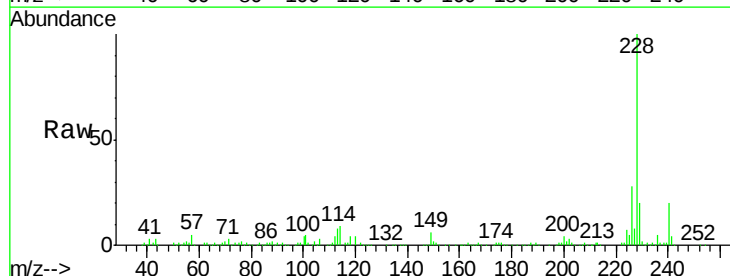


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

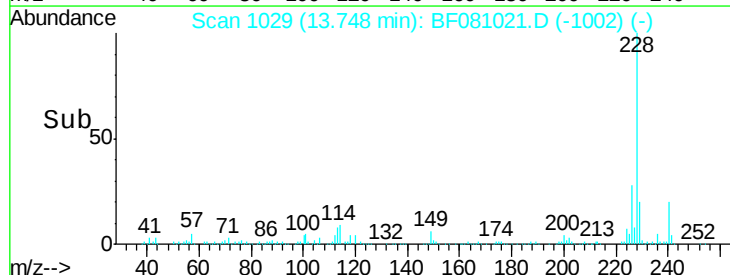
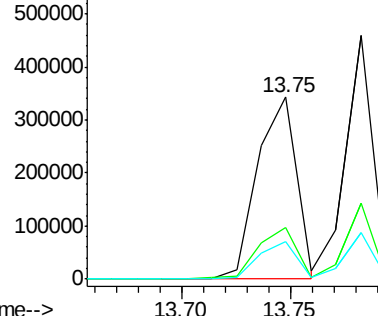


#80
Benzo(a)anthracene
Concen: 42.66 ng
RT: 13.75 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion:228 Resp: 431776
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.3 15.9 23.9



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

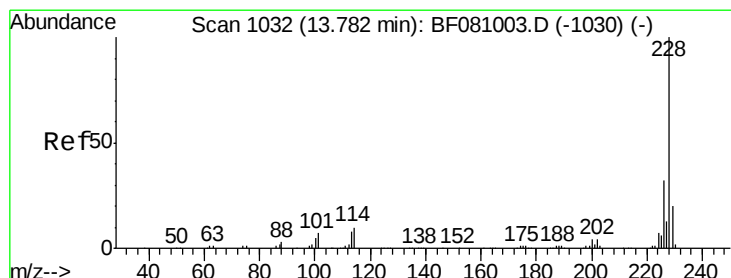
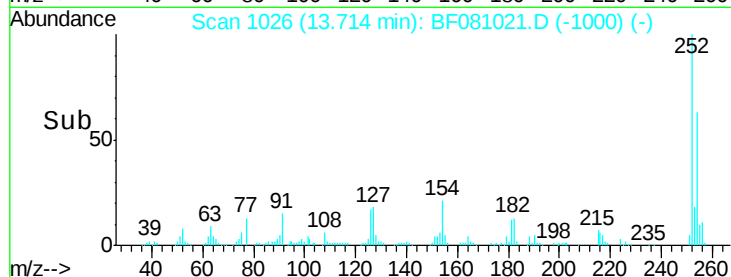
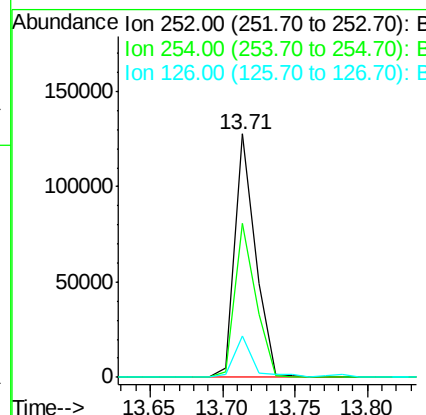
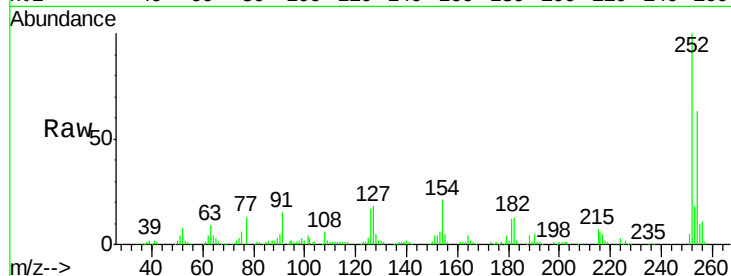




#81
 3,3'-Dichlorobenzidine
 Concen: 38.56 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

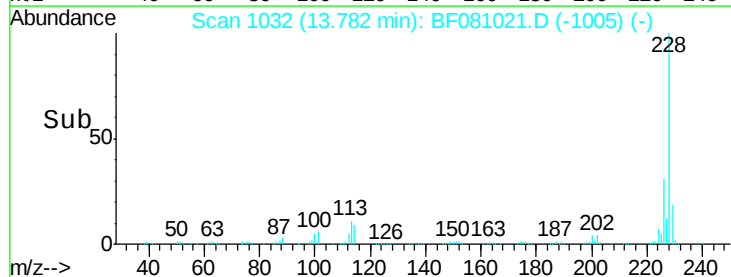
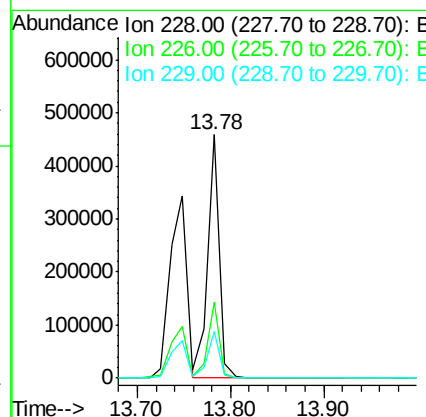
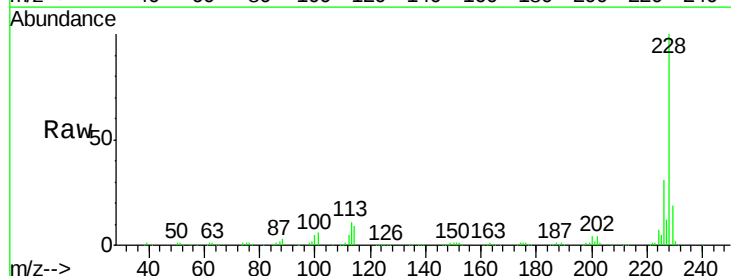
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

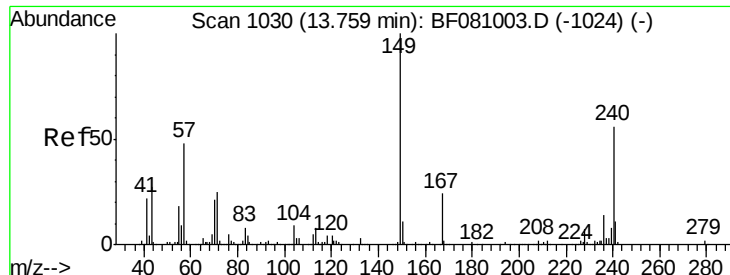
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.5	77.3
126	16.9	12.5	18.7



#82
 Chrysene
 Concen: 44.17 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	19.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.74 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

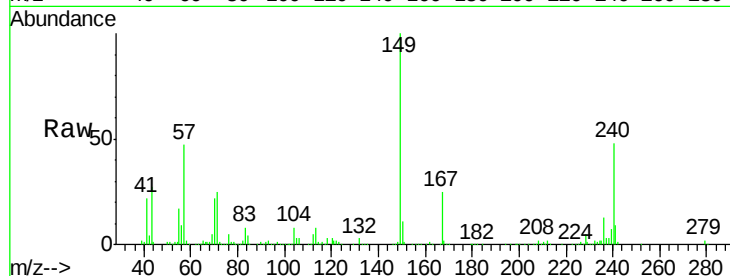
Tot Ion:149 Resp: 295400

Ion Ratio Lower Upper

149 100

167 24.7 20.7 31.1

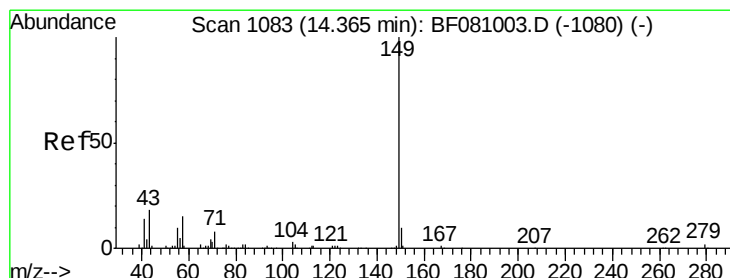
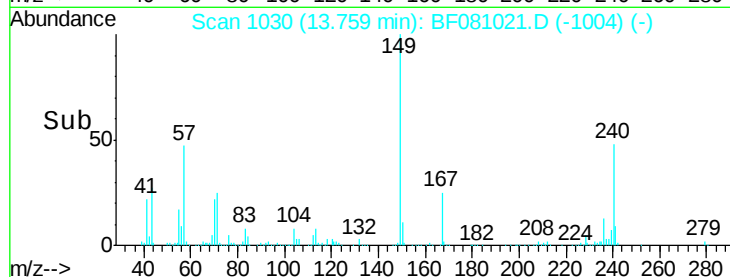
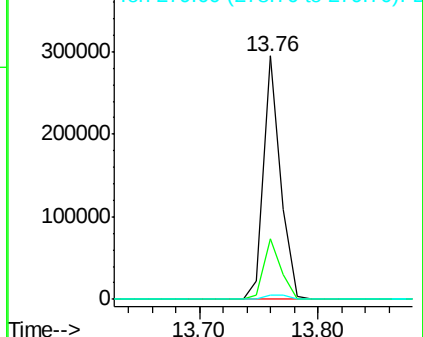
279 1.7 2.2 3.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.62 ng

RT: 14.37 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

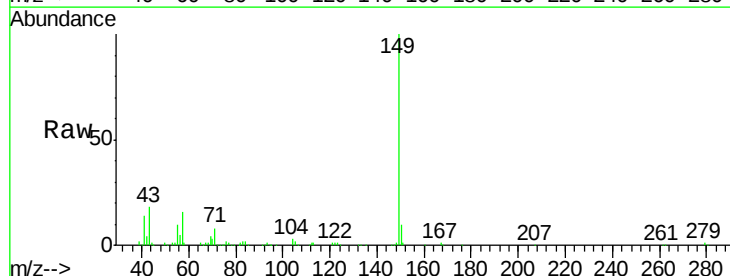
Tgt Ion:149 Resp: 488882

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

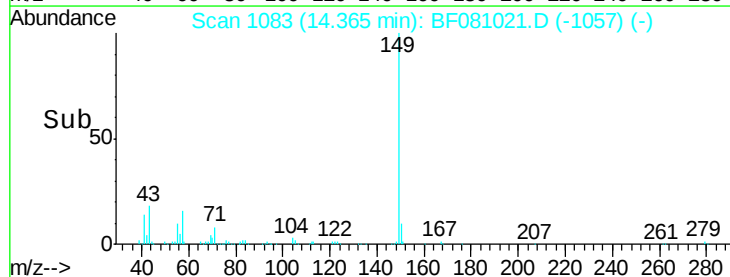
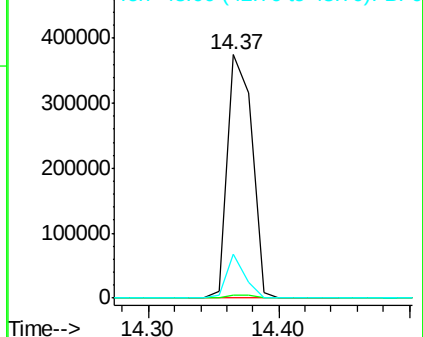
43 13.9 11.6 17.4

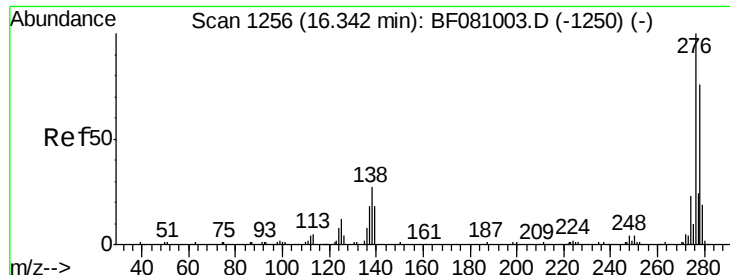


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

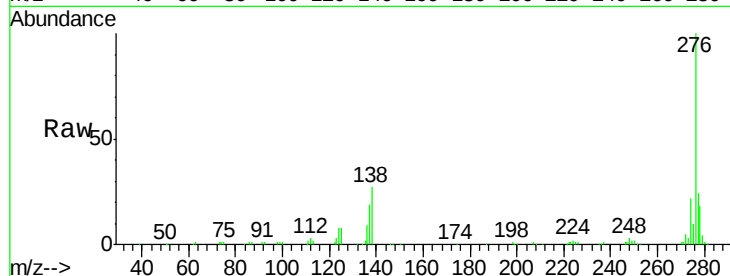




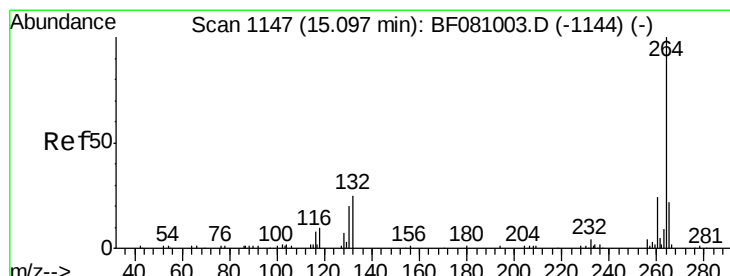
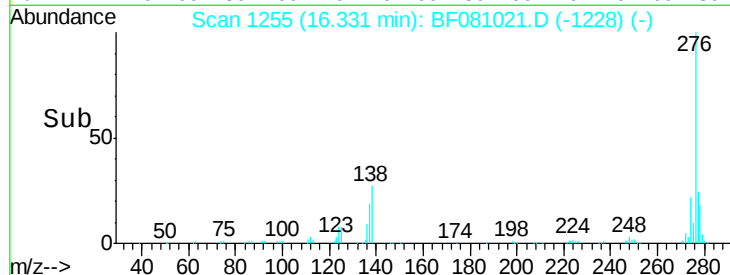
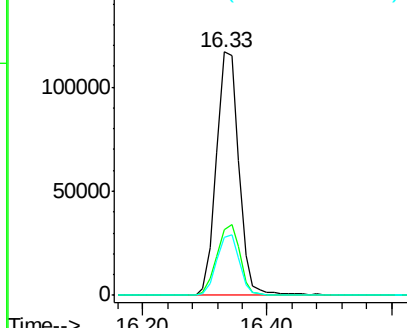
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.57 ng
 RT: 16.33 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.8	18.6	28.0#
277	25.0	19.8	29.8

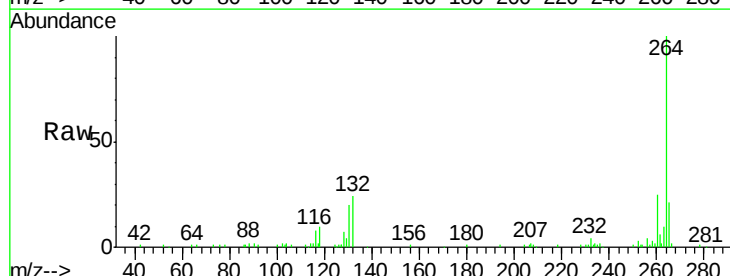


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

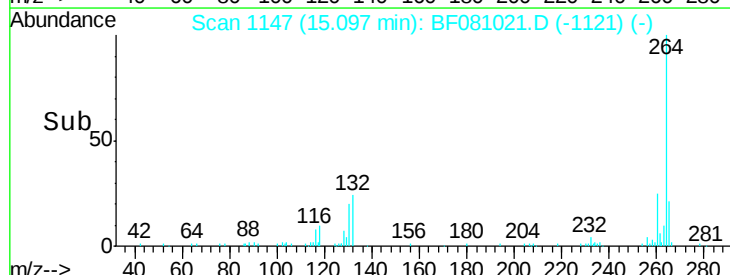
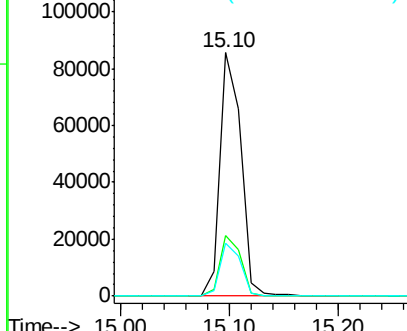


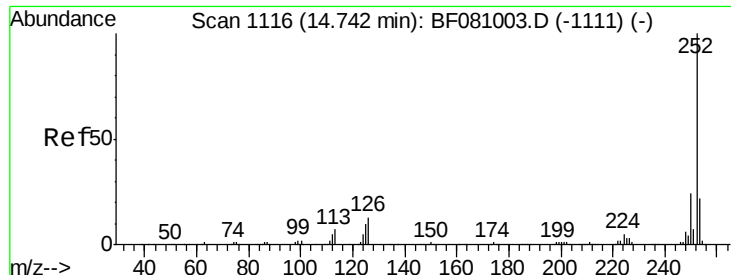
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF081021.D
 Acq: 18 Aug 2015 00:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	21.5	17.5	26.3



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

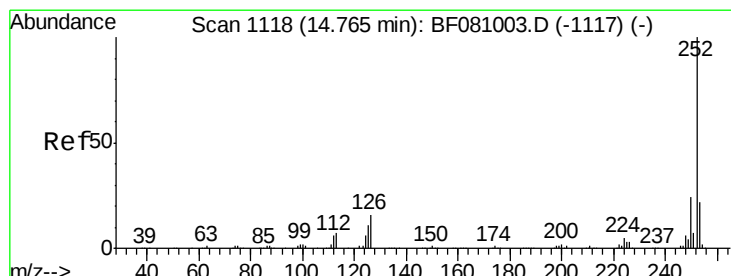
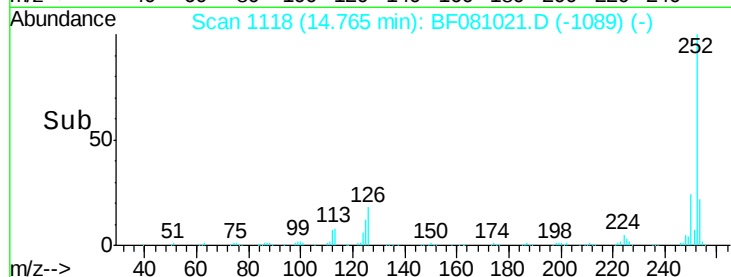
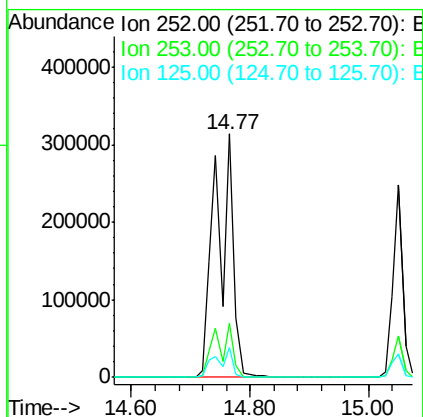
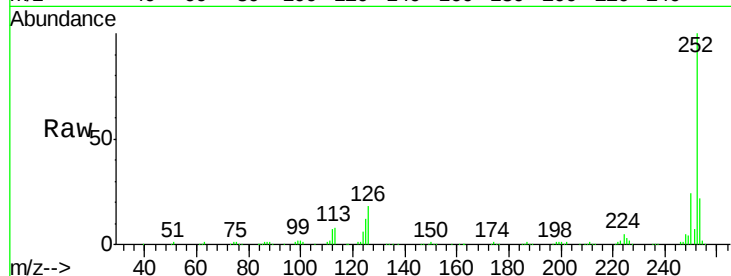




#87
Benzo(b)fluoranthene
Concen: 79.58 ng
RT: 14.77 min Scan# 1118
Delta R.T. 0.04 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

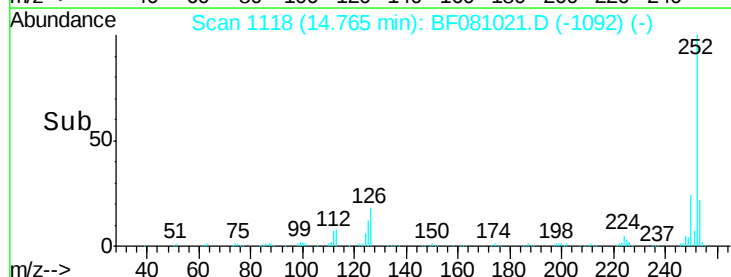
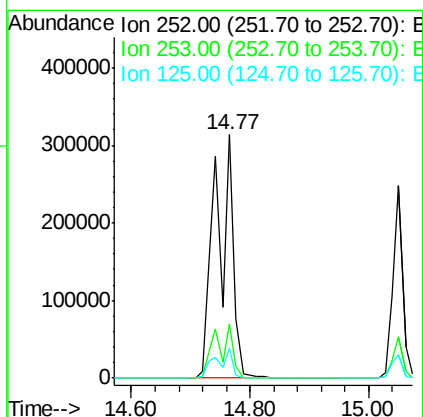
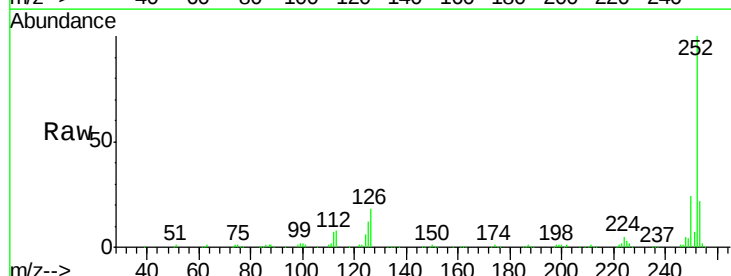
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

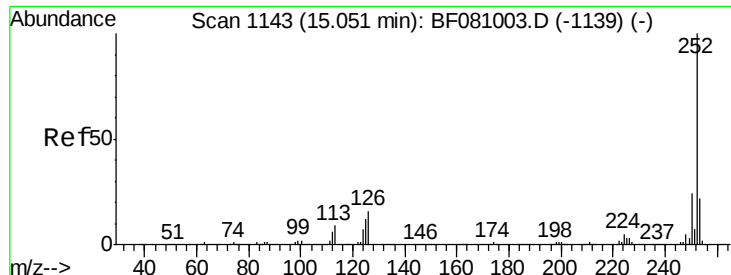
Tot Ion:252 Resp: 647305
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 12.4 8.0 12.0#



#88
Benzo(k)fluoranthene
Concen: 85.41 ng
RT: 14.77 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF081021.D
Acq: 18 Aug 2015 00:35

Tgt Ion:252 Resp: 647305
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 12.4 10.3 15.5





#89

Benzo(a)pyrene

Concen: 40.13 ng

RT: 15.05 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

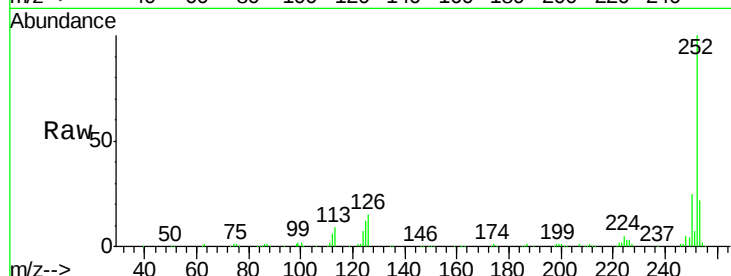
Tot Ion:252 Resp: 284385

Ion Ratio Lower Upper

252 100

253 21.7 16.6 25.0

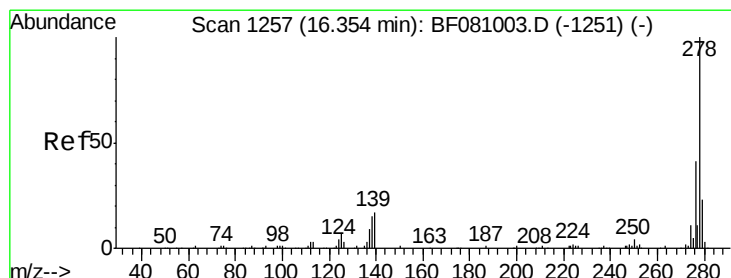
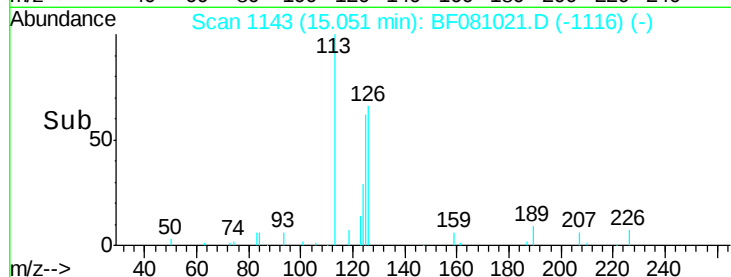
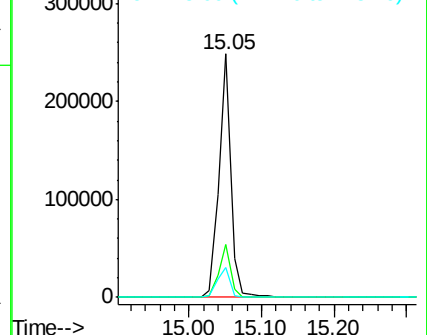
125 12.1 7.8 11.8#



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



#90

Dibenzo(a,h)anthracene

Concen: 43.65 ng

RT: 16.35 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

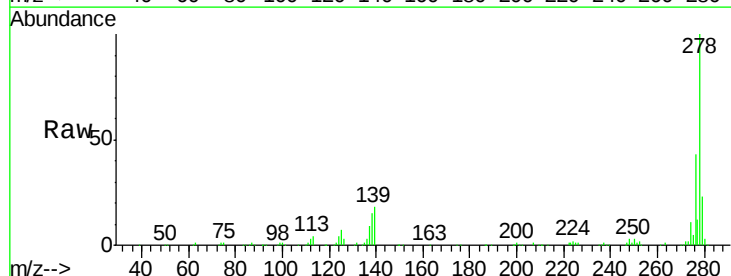
Tgt Ion:278 Resp: 241067

Ion Ratio Lower Upper

278 100

139 17.7 10.8 16.2#

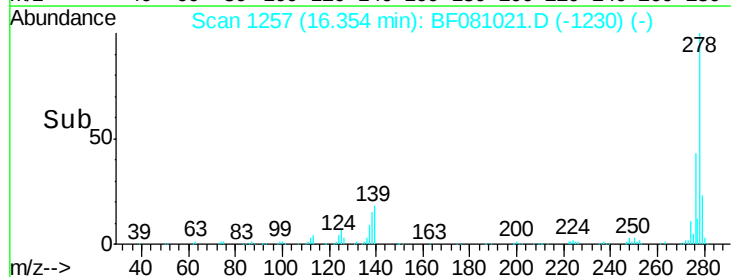
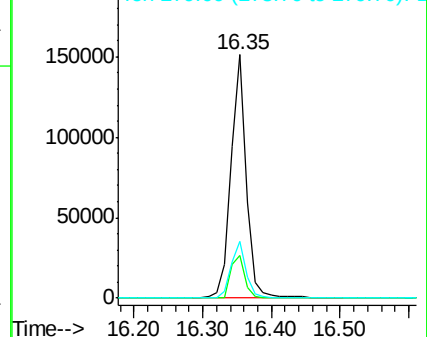
279 23.3 19.0 28.6

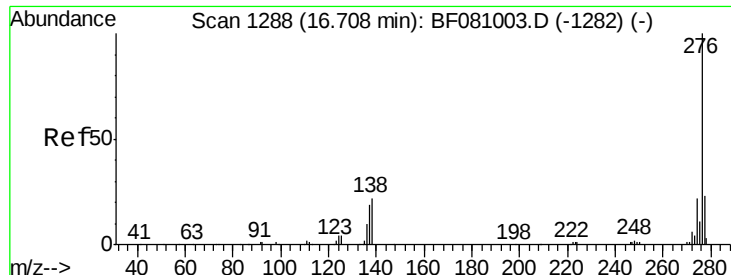


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.50 ng

RT: 16.71 min Scan# 1288

Delta R.T. 0.02 min

Lab File: BF081021.D

Acq: 18 Aug 2015 00:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

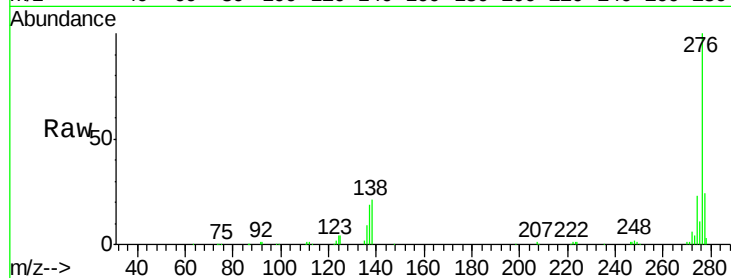
Tot Ion: 276 Resp: 243718

Ion Ratio Lower Upper

276 100

277 24.0 18.2 27.2

138 21.1 13.7 20.5#



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

