

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
 Data File : BF082575.D
 Acq On : 29 Oct 2015 17:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 29 19:12:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 29 19:06:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	107117	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	433912	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	217565	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	404203	20.00	ng	0.00
75) Chrysene-d12	13.79	240	309107	20.00	ng	0.00
86) Perylene-d12	15.20	264	214649	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	471623	86.92	ng	0.00
7) Phenol-d6	6.28	99	583476	82.50	ng	0.00
23) Nitrobenzene-d5	7.21	82	563743	83.82	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	121882	74.81	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1052067	76.89	ng	0.00
78) Terphenyl-d14	12.73	244	947819	88.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	115349	42.36	ng	99
3) Pyridine	2.71	79	252742	39.81	ng	99
4) n-Nitrosodimethylamine	2.70	42	127498	45.67	ng	94
6) Aniline	6.30	93	371796	41.72	ng	95
8) 2-Chlorophenol	6.41	128	282078	44.33	ng	95
9) Benzaldehyde	6.18	77	143473	41.00	ng	93
10) Phenol	6.31	94	327804	40.83	ng	92
11) bis(2-Chloroethyl)ether	6.38	93	278619	43.73	ng	94
12) 1,3-Dichlorobenzene	6.56	146	343084	45.19	ng	98
13) 1,4-Dichlorobenzene	6.64	146	345551	44.24	ng	99
14) 1,2-Dichlorobenzene	6.80	146	292746	40.38	ng	96
15) Benzyl Alcohol	6.80	79	224142	45.53	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	6.91	45	357902	41.49	ng	# 36
17) 2-Methylphenol	6.91	107	213659	41.86	ng	93
18) Hexachloroethane	7.13	117	113896	42.84	ng	# 85
19) n-Nitroso-di-n-propylamine	7.06	70	203539	44.18	ng	99
20) 3+4-Methylphenols	7.07	107	301732	46.27	ng	90
22) Acetophenone	7.06	105	369058	39.20	ng	# 93
24) Nitrobenzene	7.23	77	294044	39.15	ng	93
25) Isophorone	7.47	82	550878	41.23	ng	98
26) 2-Nitrophenol	7.54	139	161810	44.60	ng	# 67
27) 2,4-Dimethylphenol	7.60	122	225978	38.32	ng	96
28) bis(2-Chloroethoxy)methane	7.68	93	320101	40.85	ng	98
29) 2,4-Dichlorophenol	7.79	162	271660	46.19	ng	98
30) 1,2,4-Trichlorobenzene	7.86	180	266334	40.05	ng	98
31) Naphthalene	7.94	128	778941	39.28	ng	99
32) Benzoic acid	7.78	122	155387	47.04	ng	96
33) 4-Chloroaniline	8.01	127	311949	40.58	ng	97
34) Hexachlorobutadiene	8.04	225	154624	40.20	ng	99
35) Caprolactam	8.40	113	62028m	37.94	ng	
36) 4-Chloro-3-methylphenol	8.50	107	247743	43.32	ng	90
37) 2-Methylnaphthalene	8.63	142	536033	40.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	286501	43.62	ng	98
40) Hexachlorocyclopentadiene	8.78	237	275863	111.24	ng	96

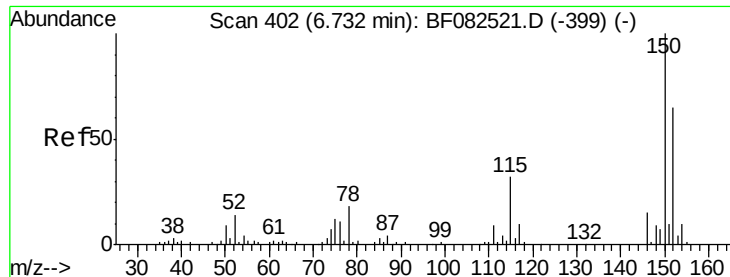
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
 Data File : BF082575.D
 Acq On : 29 Oct 2015 17:33
 Operator : UM/IZ
 Sample : SSTDCCC040
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 QLast Update : Thu Oct 29 19:06:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	153215	37.43	nq	96
43) 2,4,5-Trichlorophenol	8.97	196	178717	41.63	nq	99
45) 1,1'-Biphenyl	9.10	154	646336	39.92	nq	98
46) 2-Chloronaphthalene	9.12	162	504601	39.54	nq	96
47) 2-Nitroaniline	9.23	65	164832	44.47	nq	98
48) Acenaphthylene	9.53	152	797755	39.03	nq	100
49) Dimethylphthalate	9.40	163	611248	40.38	nq	99
50) 2,6-Dinitrotoluene	9.48	165	124839	37.61	nq	93
51) Acenaphthene	9.70	154	457270	39.01	nq	100
52) 3-Nitroaniline	9.66	138	143268	39.78	nq	100
53) 2,4-Dinitrophenol	9.85	184	20120m	21.08	nq	
54) Dibenzofuran	9.87	168	676669	39.56	nq	98
55) 4-Nitrophenol	9.85	139	61150m	45.62	nq	
56) 2,4-Dinitrotoluene	9.88	165	174521	43.35	nq	# 84
57) Fluorene	10.22	166	533882	38.02	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	122225	37.19	nq	98
59) Diethylphthalate	10.10	149	543092	36.86	nq	97
60) 4-Chlorophenyl-phenylether	10.20	204	251831	38.14	nq	# 70
61) 4-Nitroaniline	10.27	138	138469	38.39	nq	92
62) Azobenzene	10.38	77	557073	39.15	nq	94
64) 4,6-Dinitro-2-methylphenol	10.30	198	93741	39.53	nq	# 73
65) n-Nitrosodiphenylamine	10.34	169	494082	40.40	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	154942	40.85	nq	91
67) Hexachlorobenzene	10.76	284	165281	40.86	nq	95
68) Atrazine	10.87	200	129139	34.11	nq	98
69) Pentachlorophenol	10.97	266	43836	31.45	nq	96
70) Phenanthrene	11.18	178	814501	39.15	nq	99
71) Anthracene	11.23	178	793624	37.88	nq	100
72) Carbazole	11.39	167	758475	41.06	nq	99
73) Di-n-butylphthalate	11.71	149	850785	38.61	nq	100
74) Fluoranthene	12.37	202	815372	38.19	nq	98
76) Benzidine	12.50	184	273817	32.28	nq	97
77) Pyrene	12.59	202	815898	42.91	nq	99
79) Butylbenzylphthalate	13.21	149	355160	44.43	nq	# 88
80) Benzo(a)anthracene	13.78	228	664080	40.07	nq	99
81) 3,3'-Dichlorobenzidine	13.75	252	226461	39.41	nq	97
82) Chrysene	13.83	228	631110	40.32	nq	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	425972	39.79	nq	100
84) Di-n-octyl phthalate	14.39	149	640475	36.25	nq	100
85) Indeno(1,2,3-cd)pyrene	16.50	276	502115	34.91	nq	99
87) Benzo(b)fluoranthene	14.81	252	469541m	36.84	nq	
88) Benzo(k)fluoranthene	14.83	252	512434m	49.31	nq	
89) Benzo(a)pyrene	15.14	252	453130	41.03	nq	99
90) Dibenzo(a,h)anthracene	16.50	278	418067	45.25	nq	99
91) Benzo(g,h,i)perylene	16.90	276	406959	44.51	nq	98

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

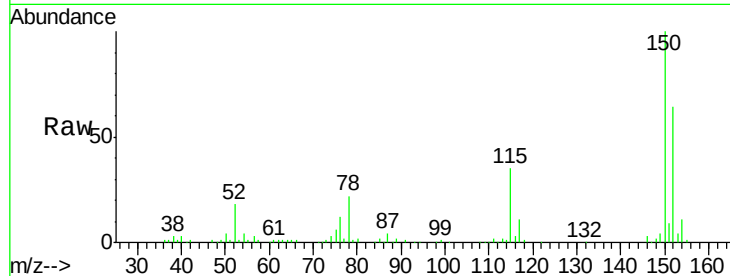


#1

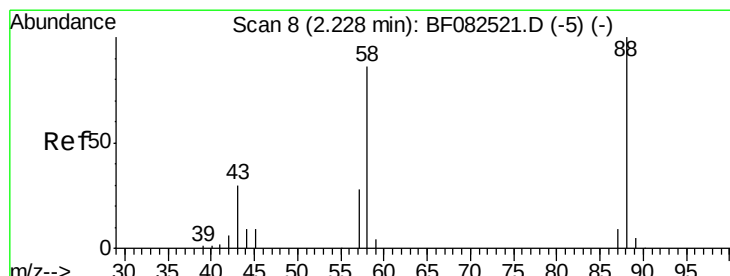
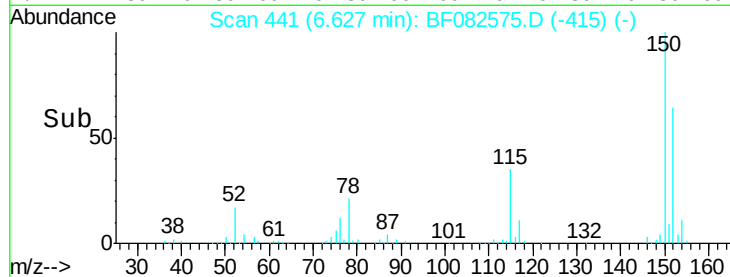
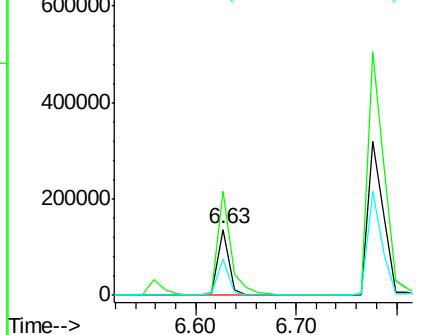
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 107117
Ion Ratio Lower Upper
152 100
150 157.0 123.4 185.0
115 54.6 39.0 58.4



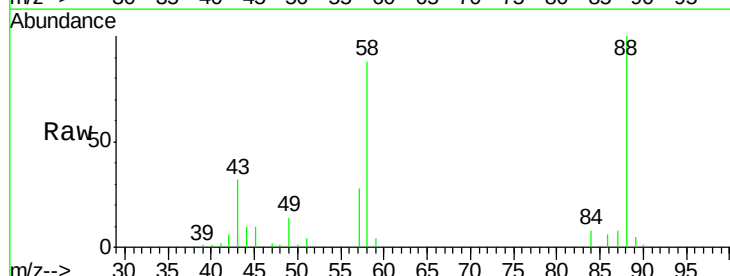
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



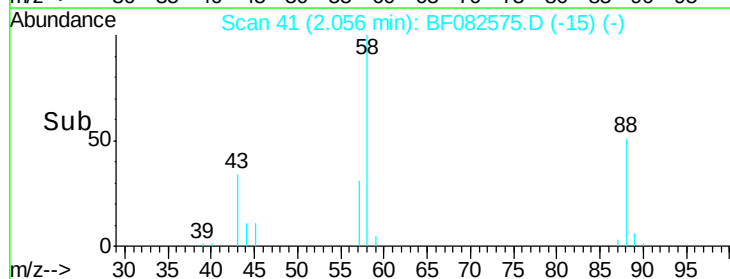
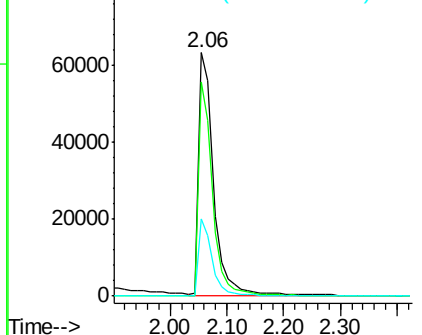
#2

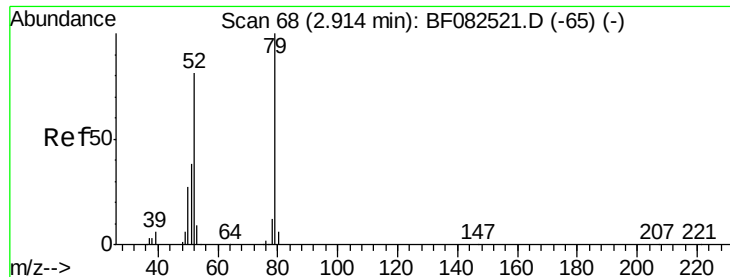
1,4-Dioxane
Concen: 42.36 ng
RT: 2.06 min Scan# 41
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion: 88 Resp: 115349
Ion Ratio Lower Upper
88 100
58 80.1 63.0 94.4
43 28.0 22.5 33.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.81 ng

RT: 2.71 min Scan# 98

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

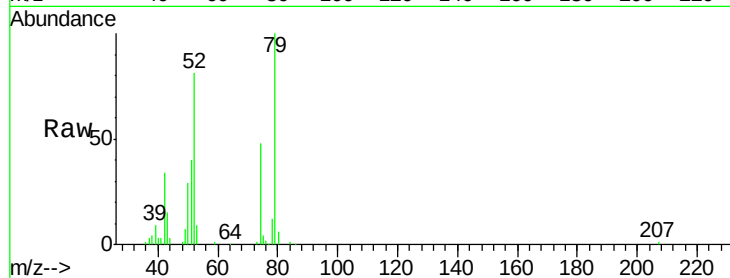
Tot Ion: 79 Resp: 252742

Ion Ratio Lower Upper

79 100

52 81.0 64.4 96.6

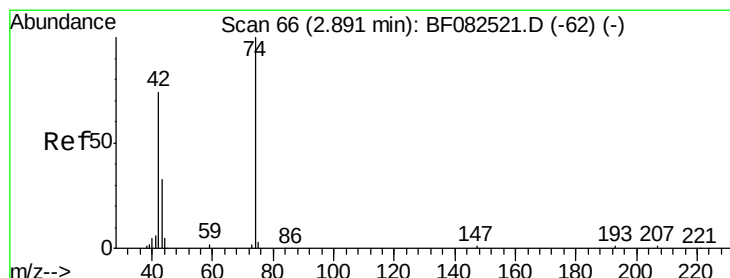
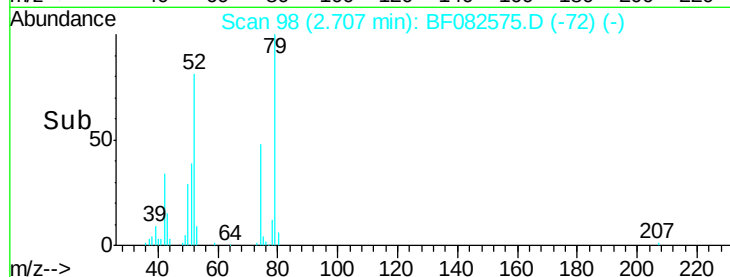
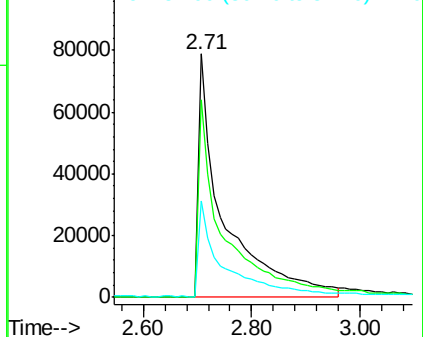
51 39.7 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 45.67 ng

RT: 2.70 min Scan# 97

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

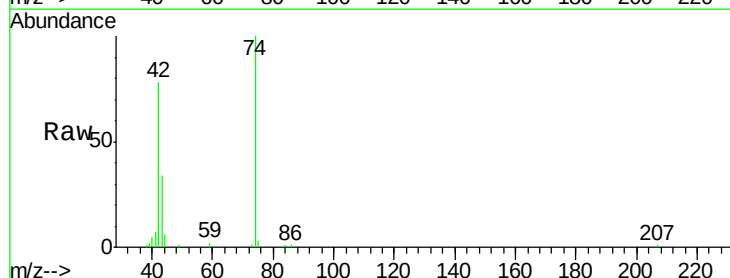
Tgt Ion: 42 Resp: 127498

Ion Ratio Lower Upper

42 100

74 127.6 108.3 162.5

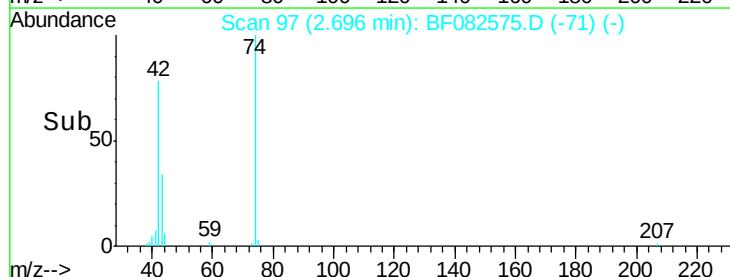
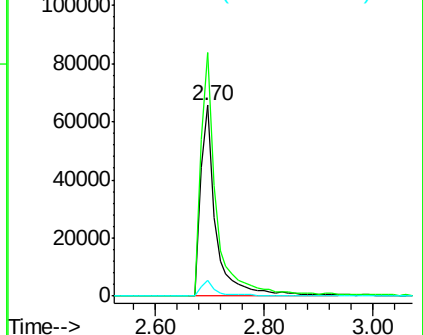
44 8.1 5.5 8.3

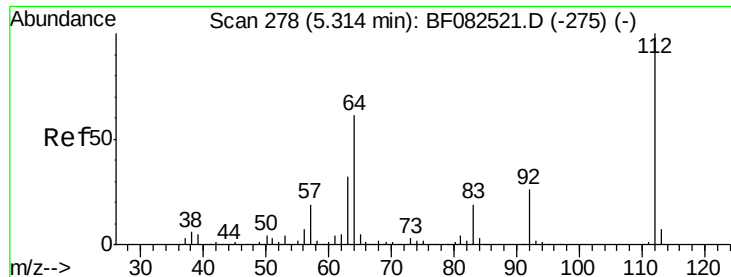


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.92 ng

RT: 5.20 min Scan# 316

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

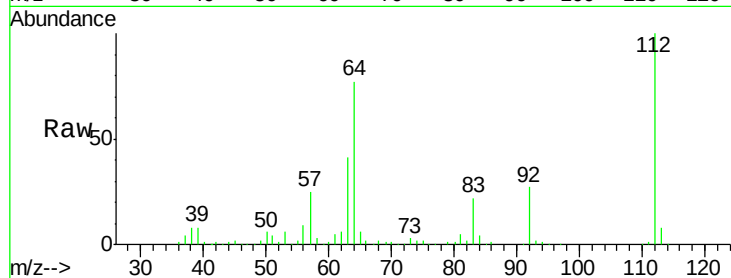
Tot Ion:112 Resp: 471623

Ion Ratio Lower Upper

112 100

64 76.5 49.0 73.4#

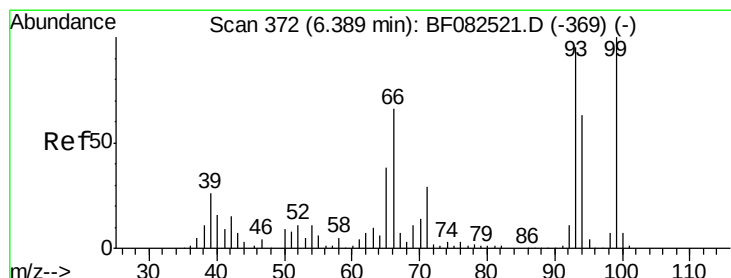
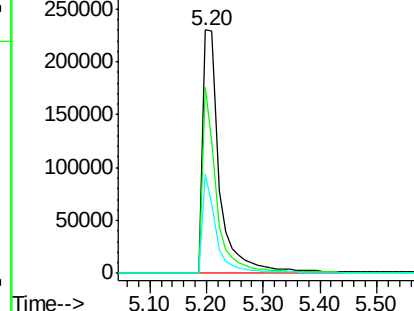
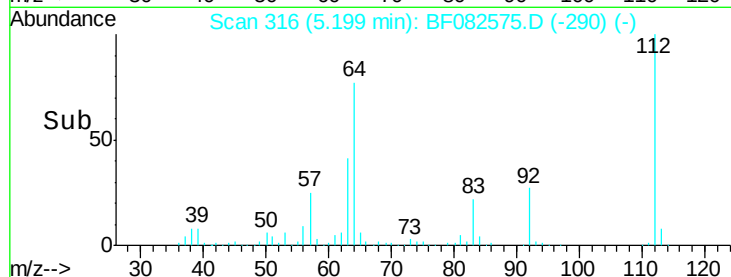
63 40.7 25.8 38.6#



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: 41.72 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

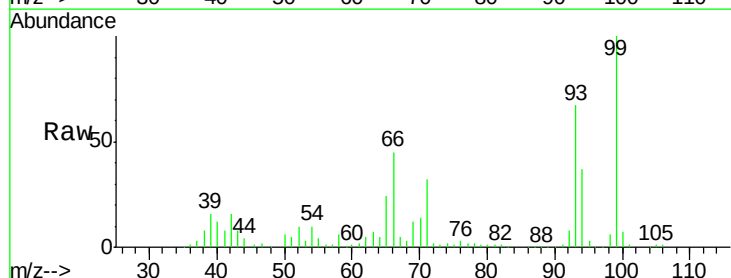
Tgt Ion: 93 Resp: 371796

Ion Ratio Lower Upper

93 100

66 66.4 55.9 83.9

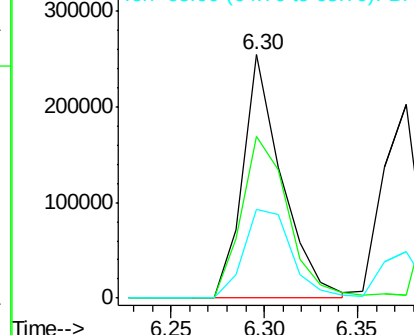
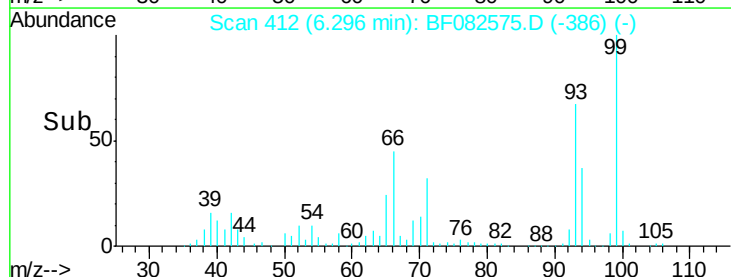
65 36.4 31.8 47.6

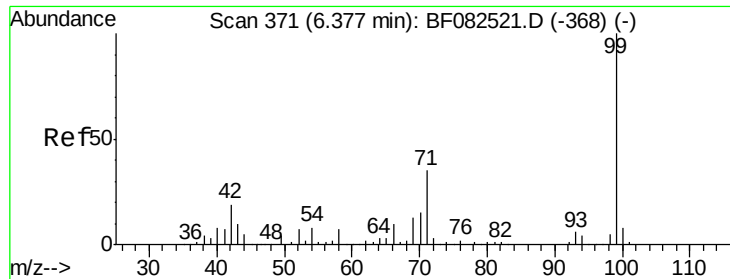


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.50 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

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SSTDCCC040

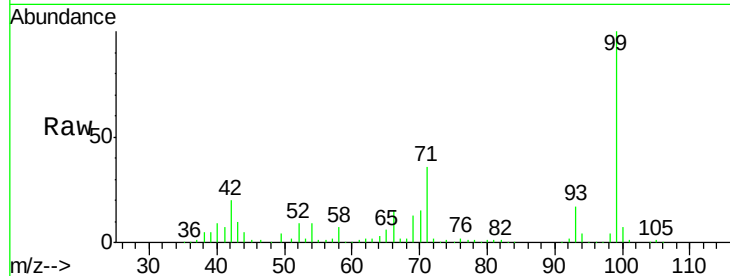
Tot Ion: 99 Resp: 583476

Ion Ratio Lower Upper

99 100

42 19.6 15.1 22.7

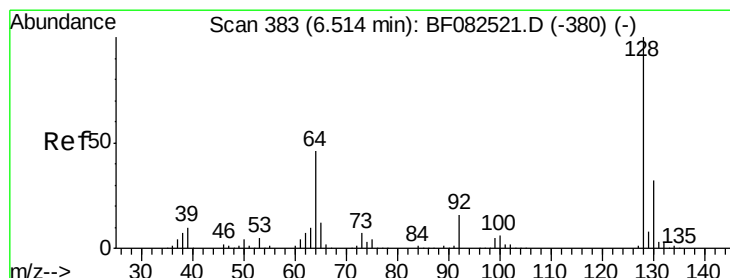
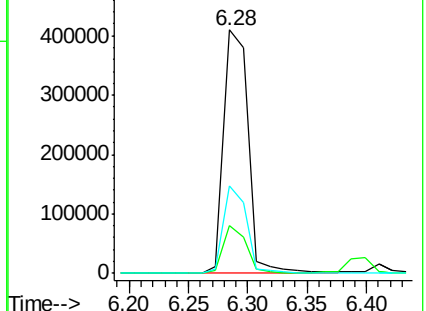
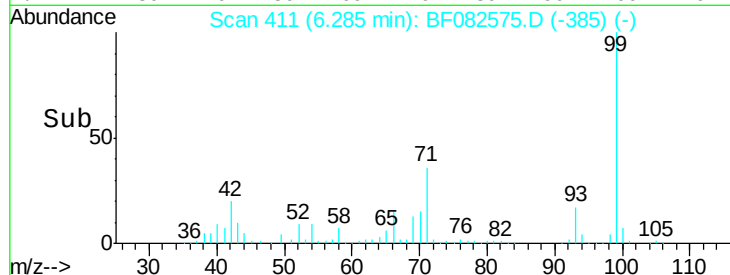
71 35.7 28.2 42.2



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: 44.33 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

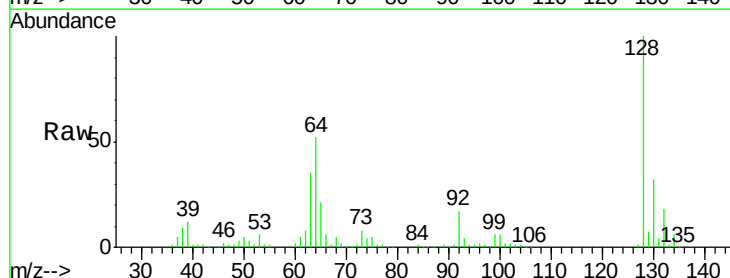
Tgt Ion: 128 Resp: 282078

Ion Ratio Lower Upper

128 100

130 32.3 12.1 52.1

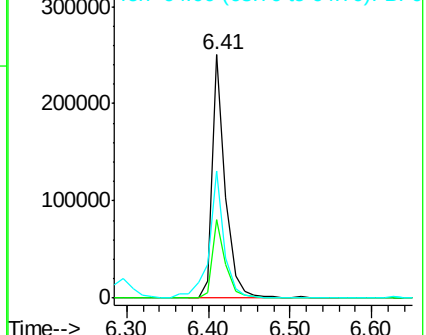
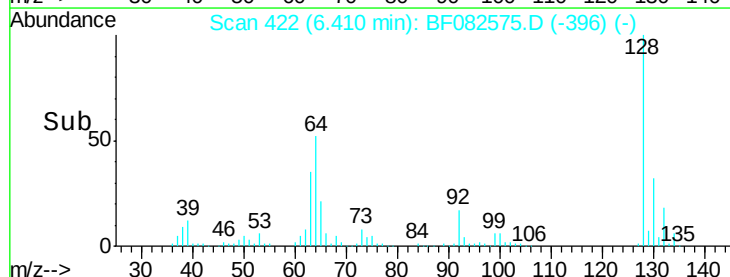
64 52.0 26.7 66.7

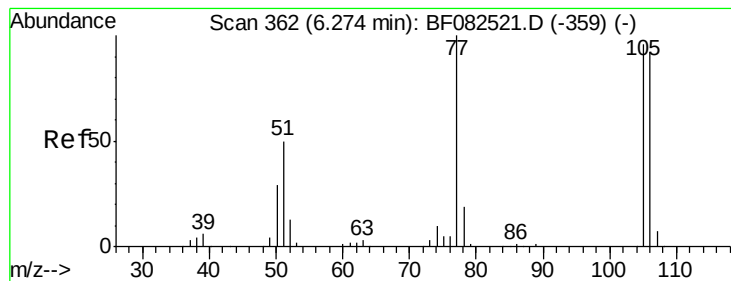


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.00 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

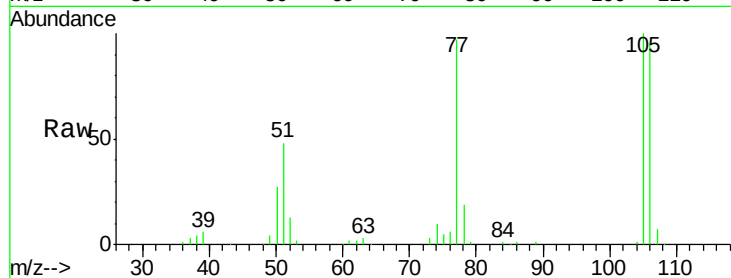
Tot Ion: 77 Resp: 143473

Ion Ratio Lower Upper

77 100

105 103.1 75.9 115.9

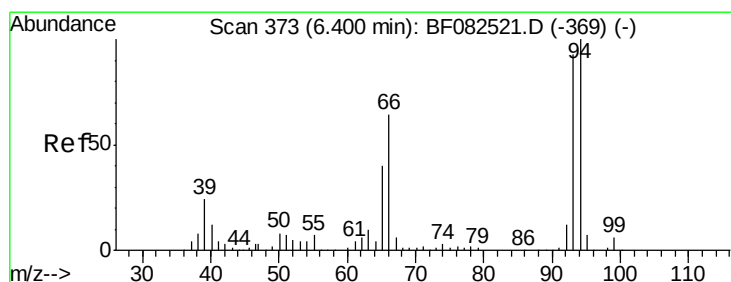
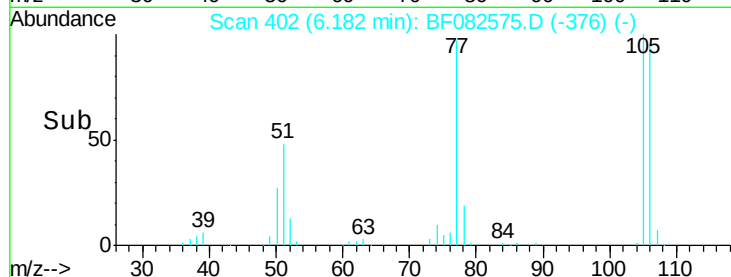
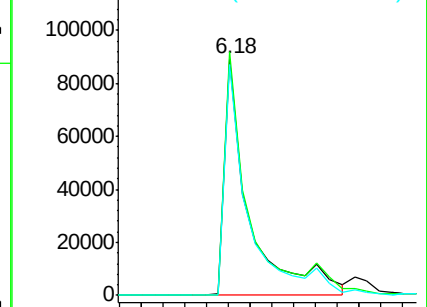
106 97.5 71.8 111.8



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: 40.83 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

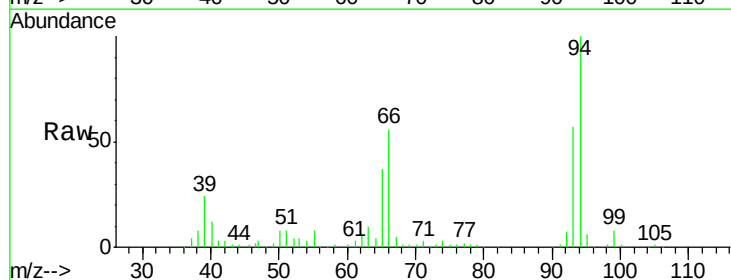
Tgt Ion: 94 Resp: 327804

Ion Ratio Lower Upper

94 100

65 36.8 19.9 59.9

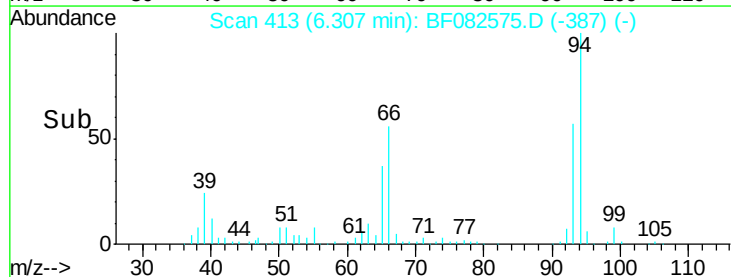
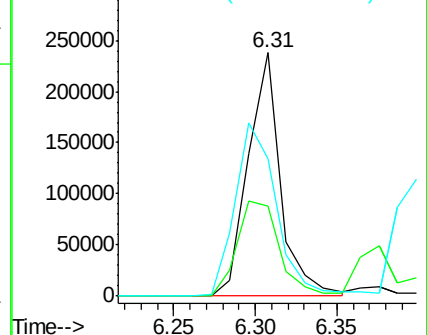
66 56.5 44.1 84.1

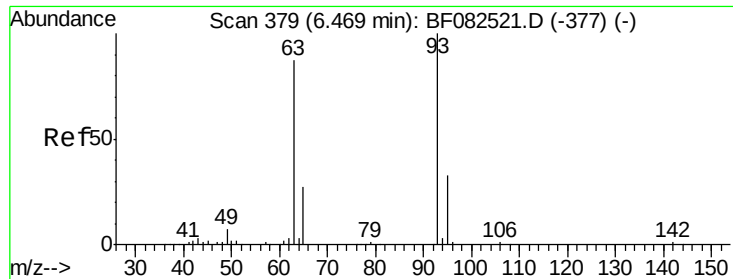


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

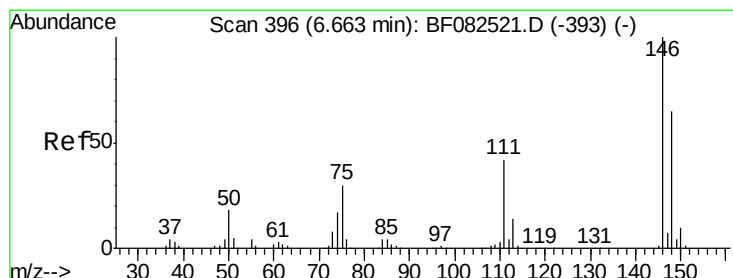
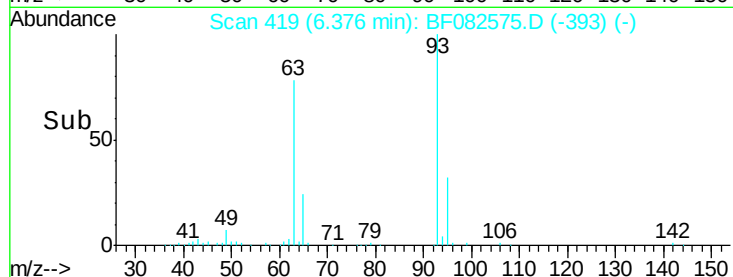
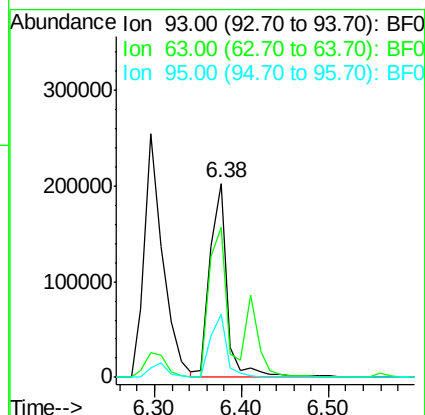
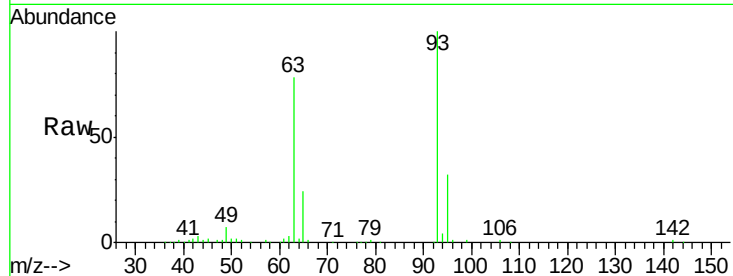




#11
bis(2-Chloroethyl)ether
Concen: 43.73 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

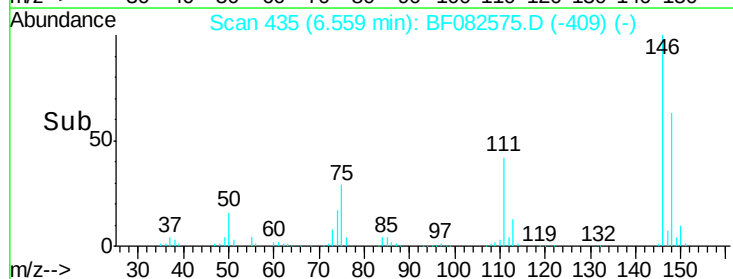
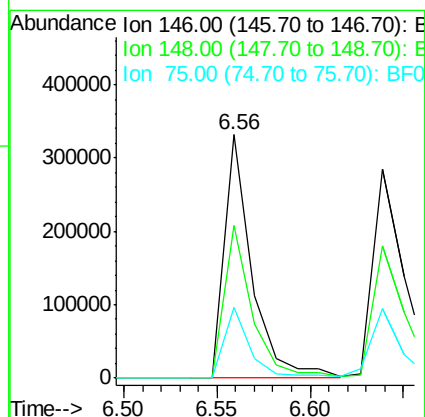
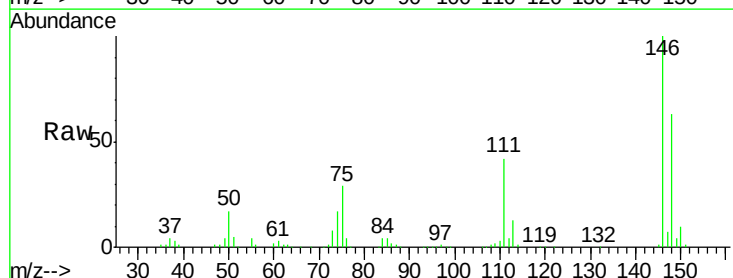
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

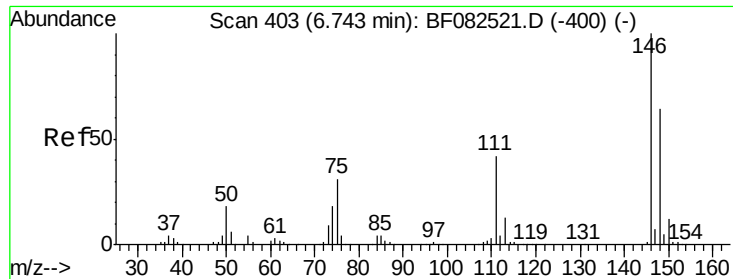
Tot Ion: 93 Resp: 278619
Ion Ratio Lower Upper
93 100
63 77.6 65.2 105.2
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 45.19 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion: 146 Resp: 343084
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
75 29.3 24.3 36.5

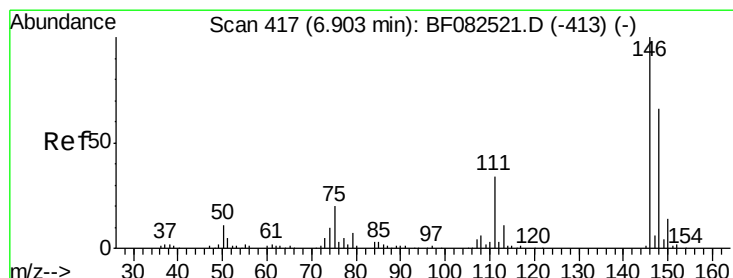
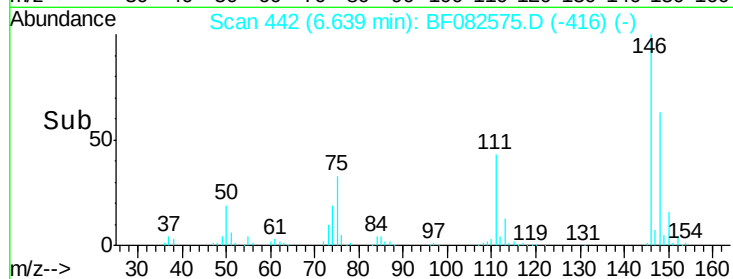
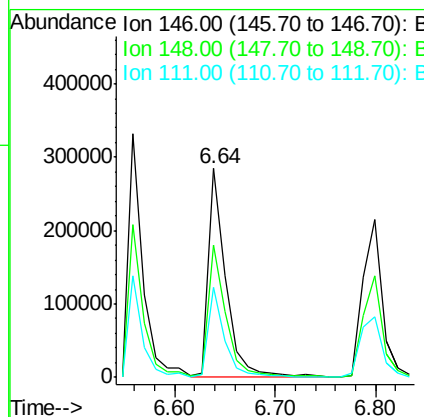
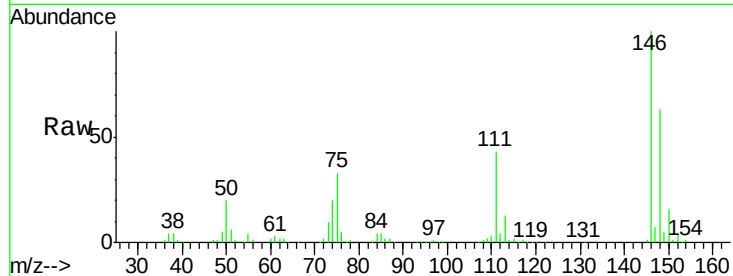




#13
 1,4-Dichlorobenzene
 Concen: 44.24 ng
 RT: 6.64 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

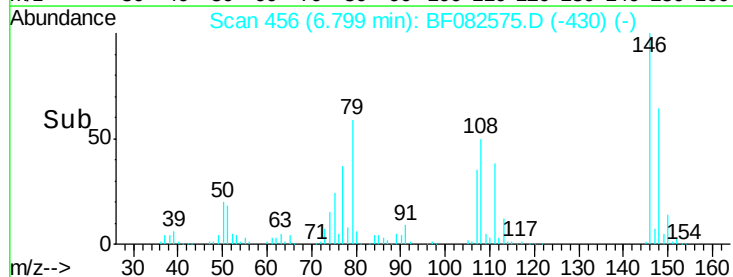
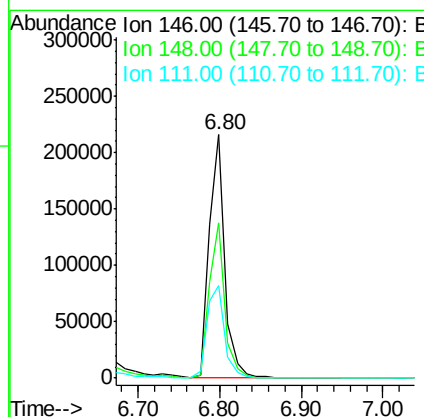
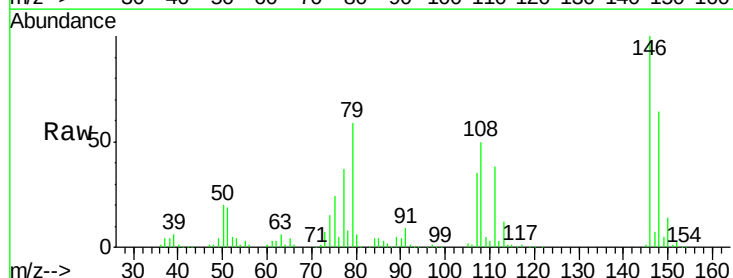
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

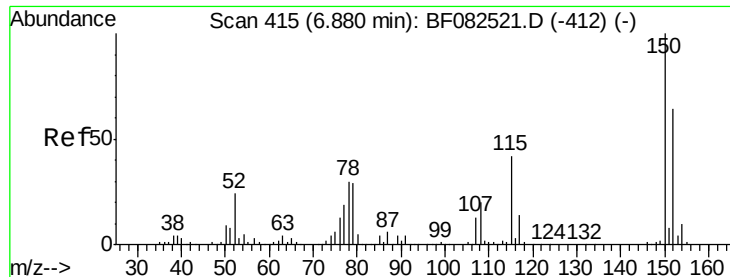
Tot Ion:146 Resp: 345551
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.4 77.0
 111 42.9 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 40.38 ng
 RT: 6.80 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Tgt Ion:146 Resp: 292746
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.0 79.4
 111 37.9 27.5 41.3





#15

Benzyl Alcohol

Concen: 45.53 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

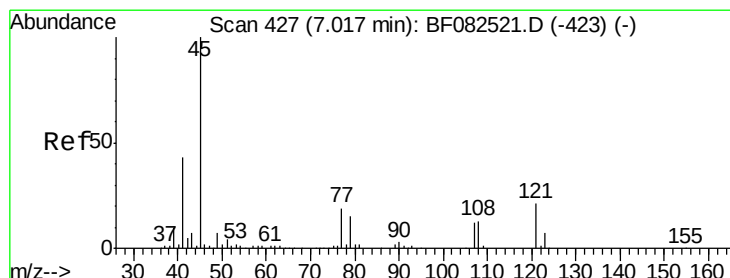
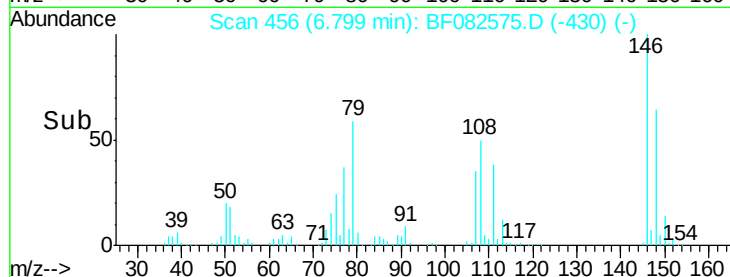
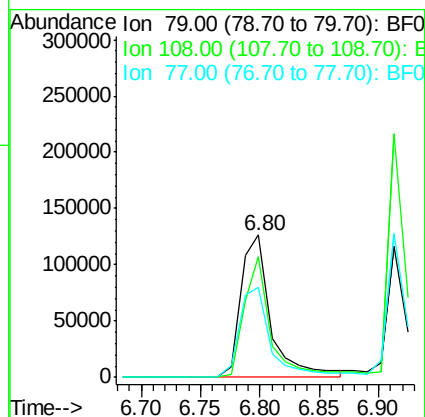
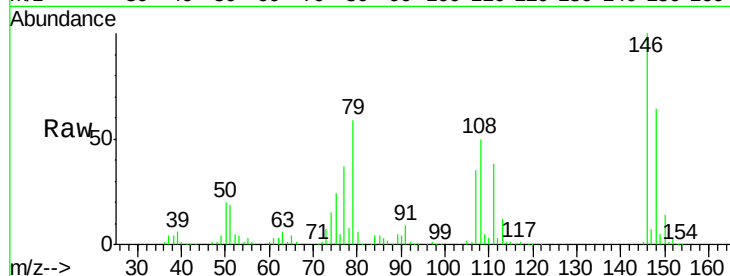
Tot Ion: 79 Resp: 224142

Ion Ratio Lower Upper

79 100

108 85.0 55.0 82.6#

77 62.9 52.5 78.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.49 ng

RT: 6.91 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

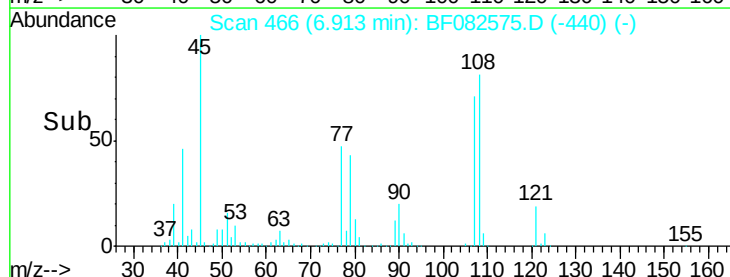
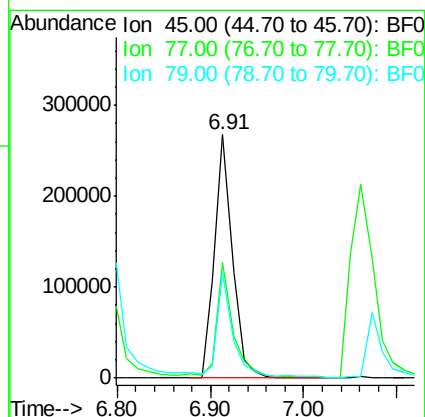
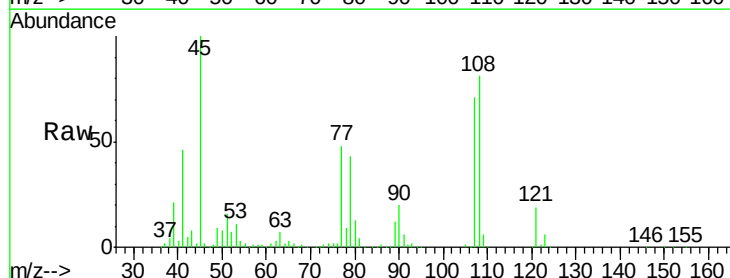
Tgt Ion: 45 Resp: 357902

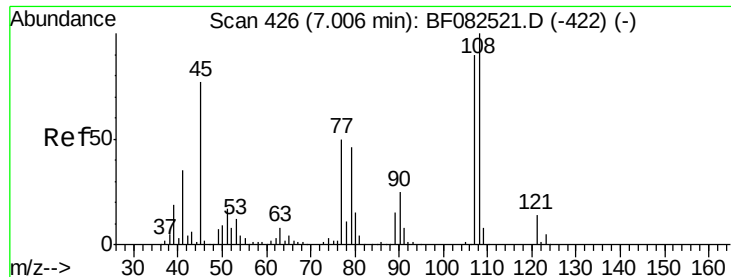
Ion Ratio Lower Upper

45 100

77 47.6 0.0 39.3#

79 43.4 0.0 35.7#

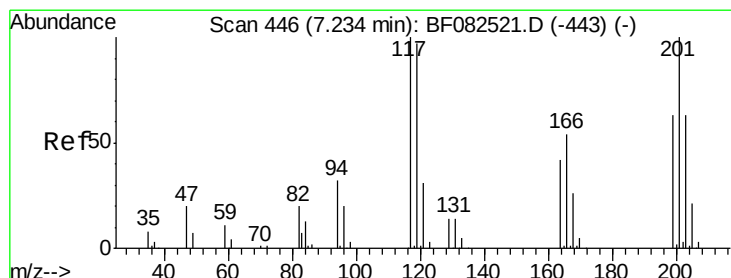
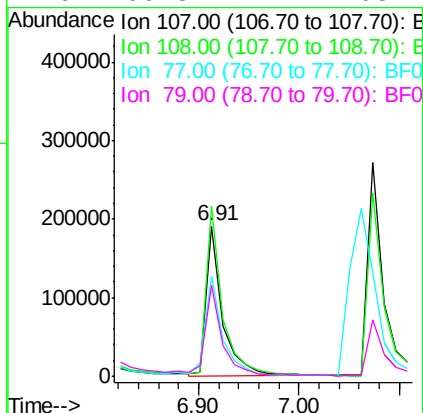
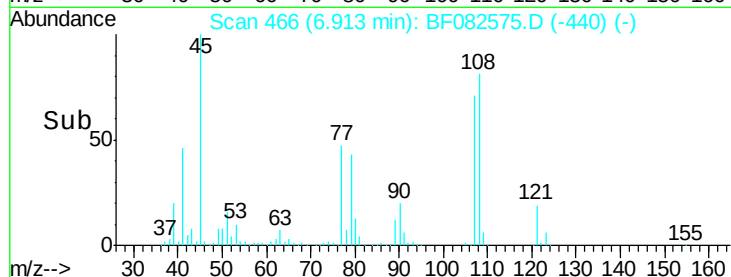
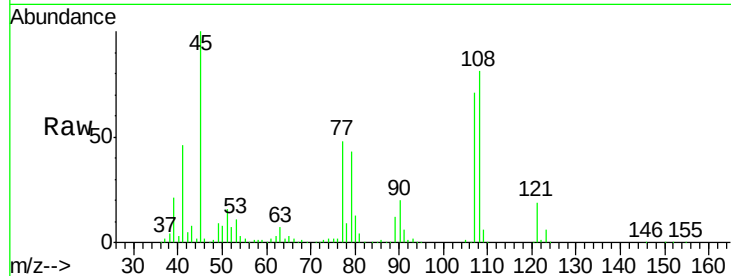




#17
2-Methylphenol
Concen: 41.86 ng
RT: 6.91 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

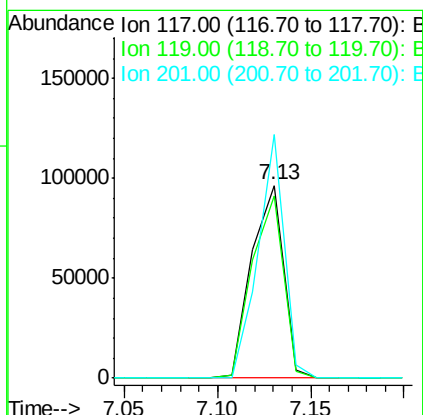
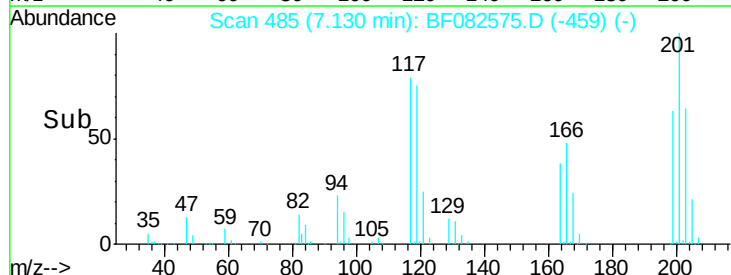
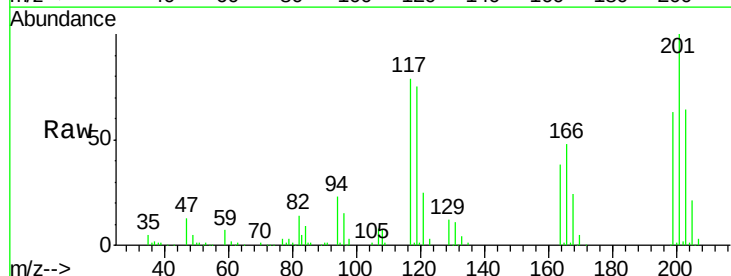
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

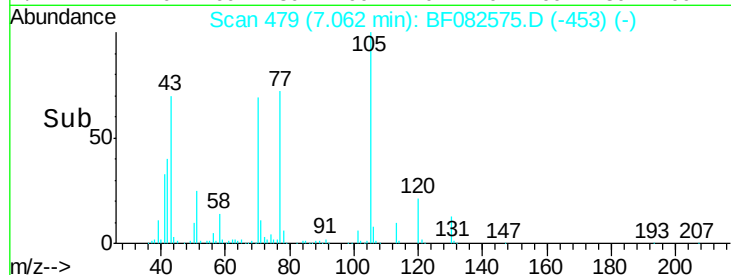
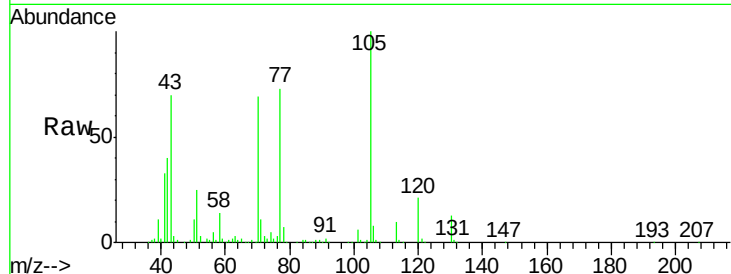
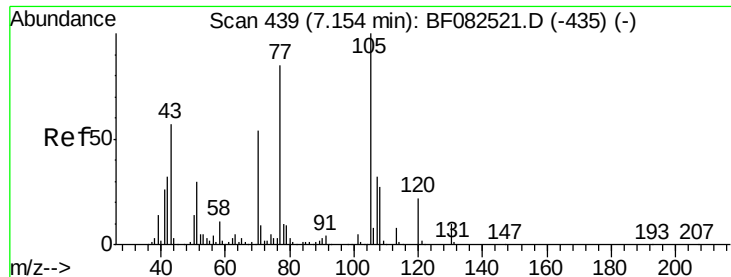
Tot Ion:	107	Resp:	213659
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.4	134.2
77	66.6	44.8	67.2
79	60.8	42.1	63.1



#18
Hexachloroethane
Concen: 42.84 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:	117	Resp:	113896
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.5	116.3
201	126.3	80.1	120.1#

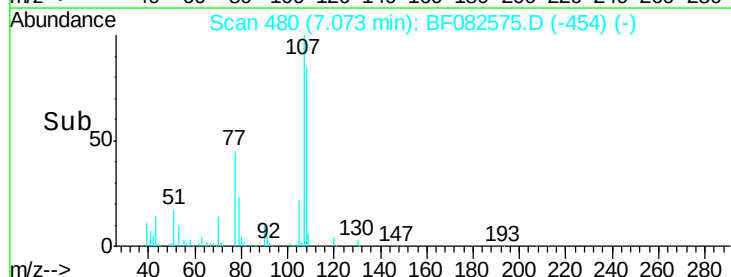
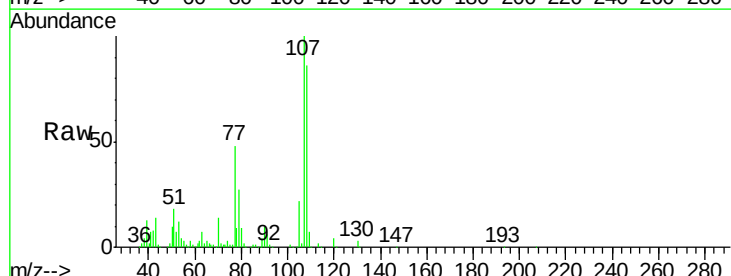
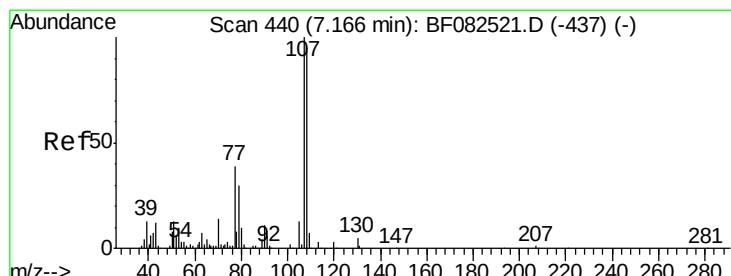
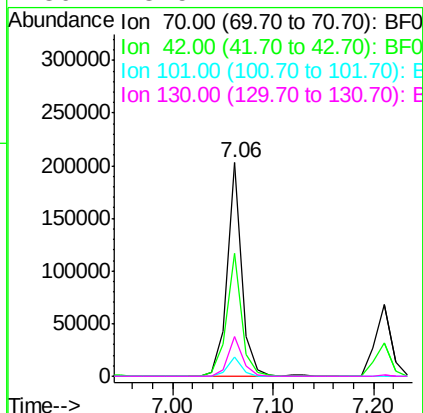




#19
n-Nitroso-di-n-propylamine
Concen: 44.18 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

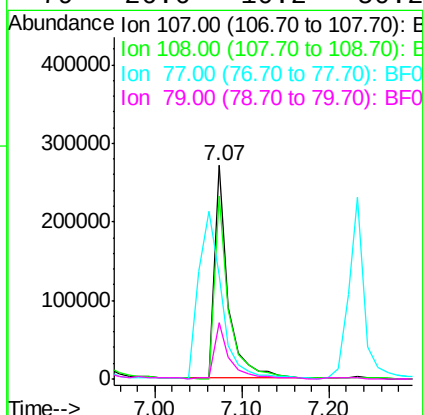
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

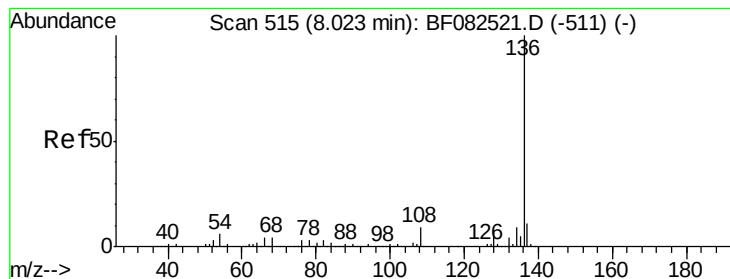
Tot Ion:	70	Resp:	203539
Ion	Ratio	Lower	Upper
70	100		
42	57.8	46.9	70.3
101	9.1	7.4	11.2
130	18.5	14.2	21.4



#20
3+4-Methylphenols
Concen: 46.27 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:	107	Resp:	301732
Ion	Ratio	Lower	Upper
107	100		
108	85.8	74.8	114.8
77	48.3	20.3	60.3
79	26.6	10.2	50.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 433912

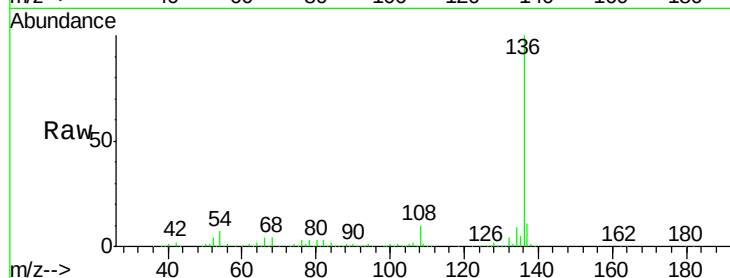
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 7.2 4.6 7.0#

68 4.4 3.2 4.8

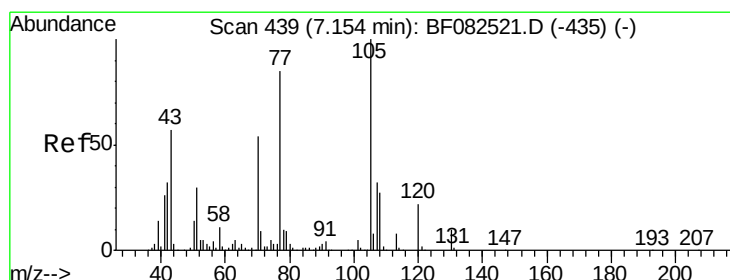
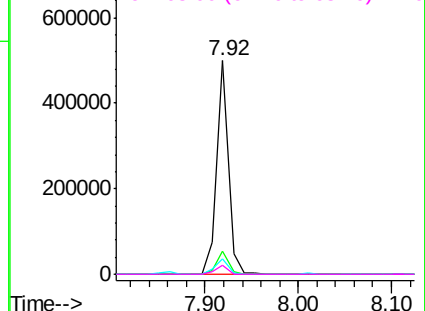
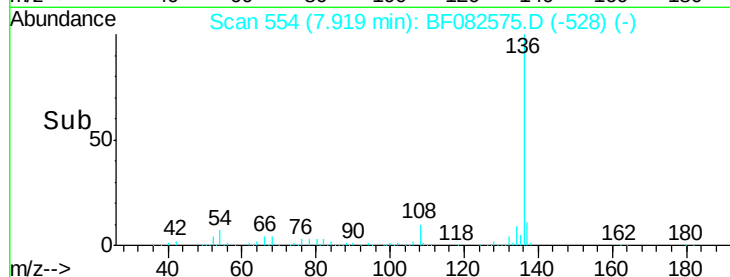


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.20 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Tgt Ion:105 Resp: 369058

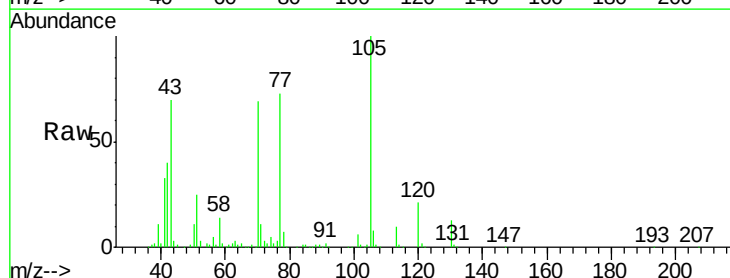
Ion Ratio Lower Upper

105 100

71 11.4 7.1 10.7#

51 24.6 24.4 36.6

120 21.2 17.3 25.9

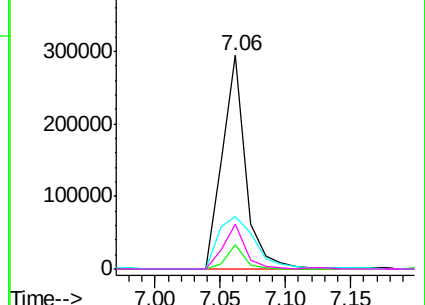
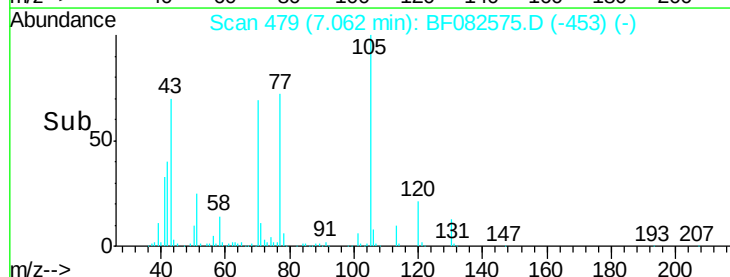


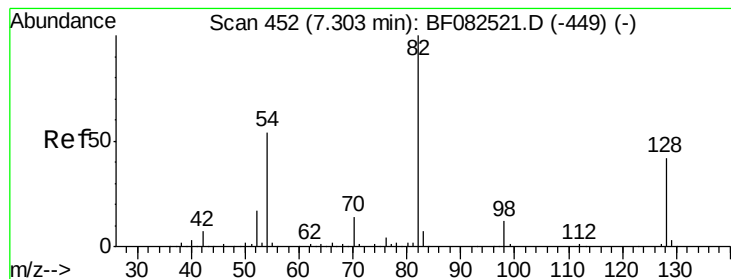
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.82 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

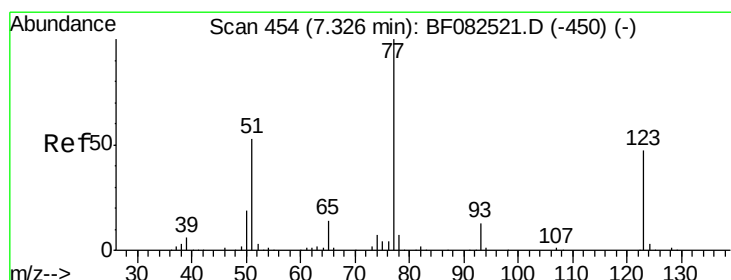
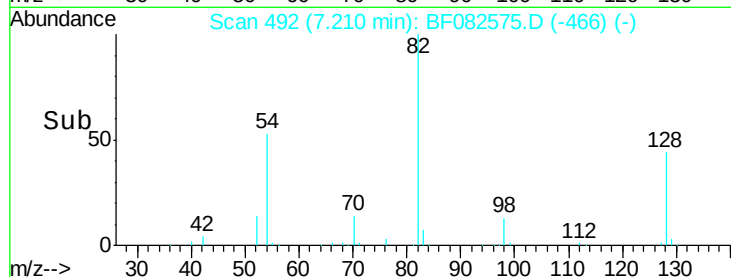
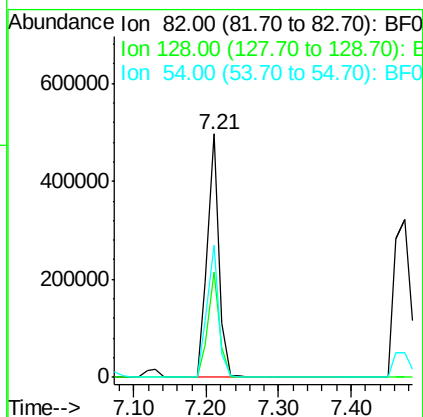
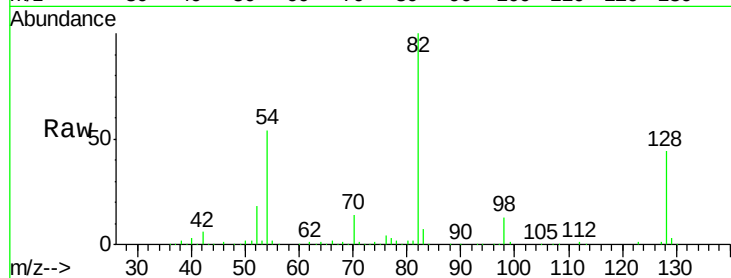
Tot Ion: 82 Resp: 563743

Ion Ratio Lower Upper

82 100

128 43.5 33.4 50.0

54 54.2 43.5 65.3



#24

Nitrobenzene

Concen: 39.15 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

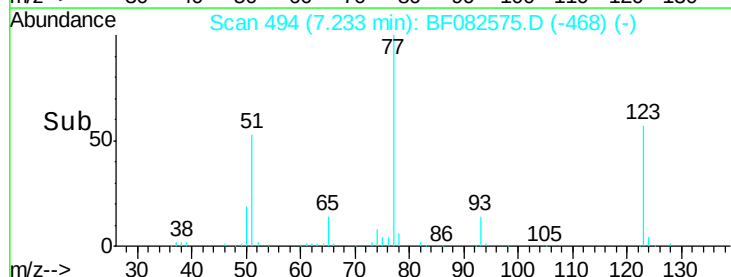
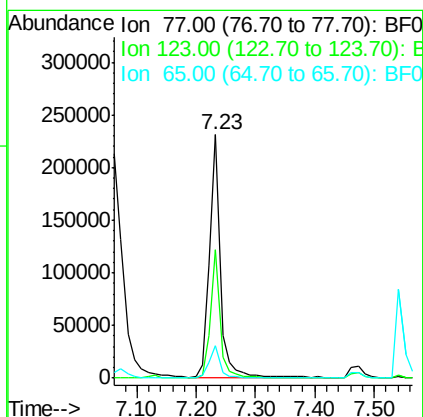
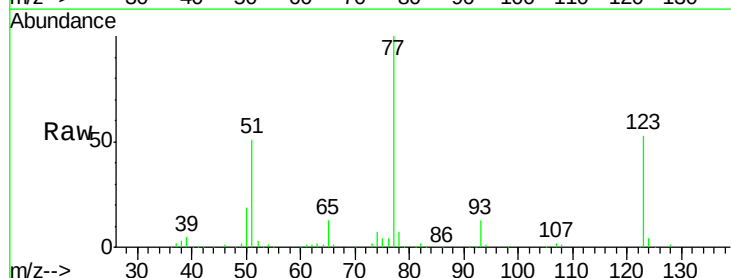
Tgt Ion: 77 Resp: 294044

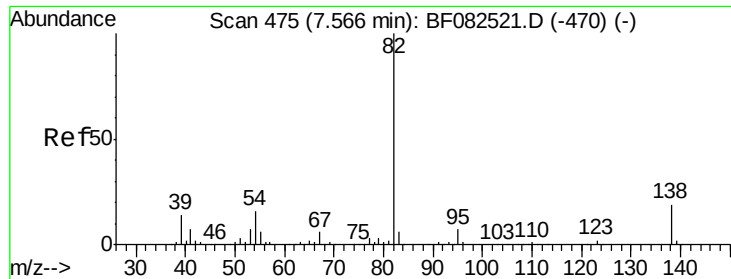
Ion Ratio Lower Upper

77 100

123 52.9 37.4 56.0

65 13.4 11.0 16.4





#25

Isophorone

Concen: 41.23 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

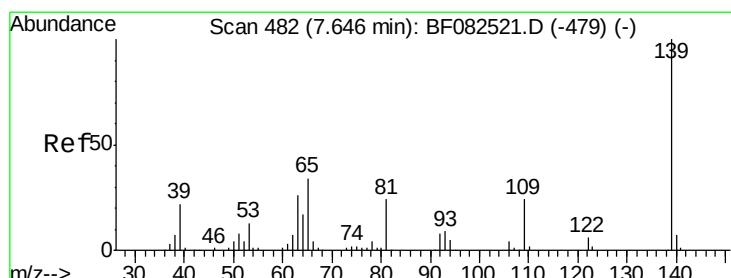
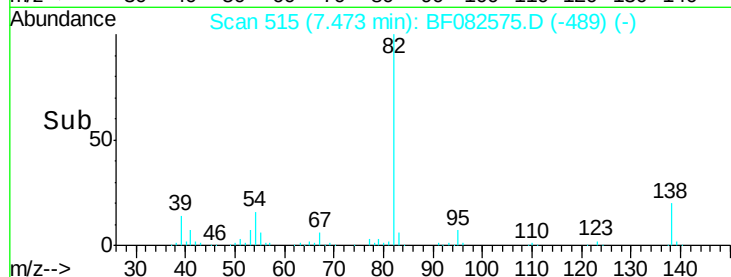
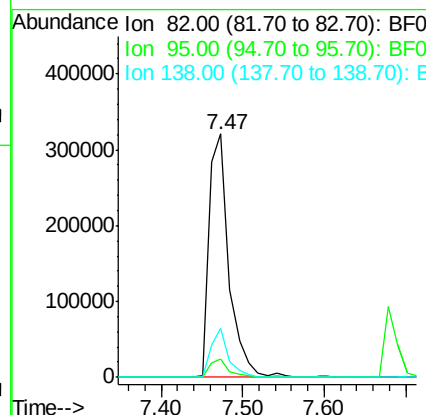
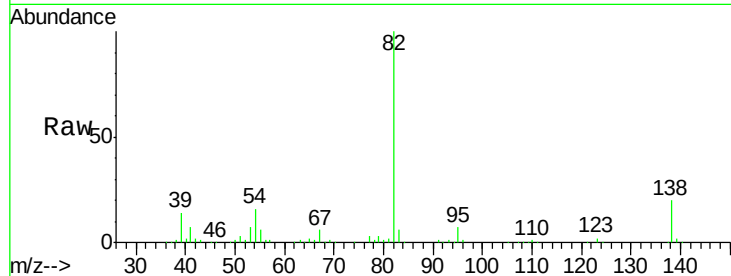
Tot Ion: 82 Resp: 550878

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

138 19.9 15.0 22.4



#26

2-Nitrophenol

Concen: 44.60 ng

RT: 7.54 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

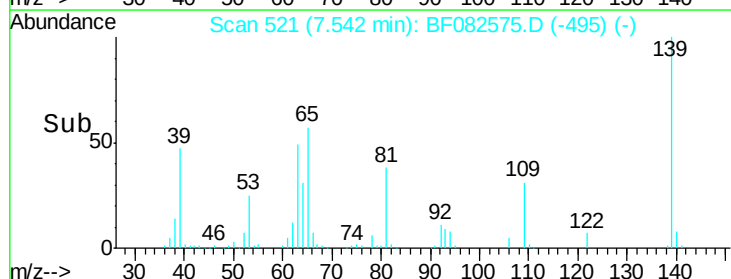
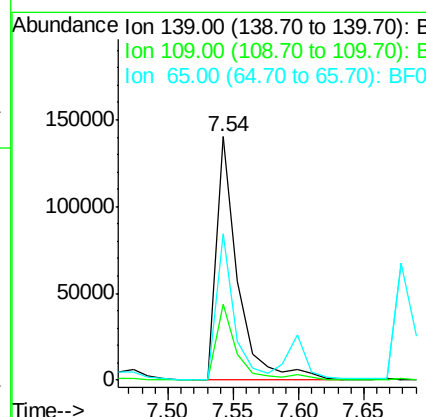
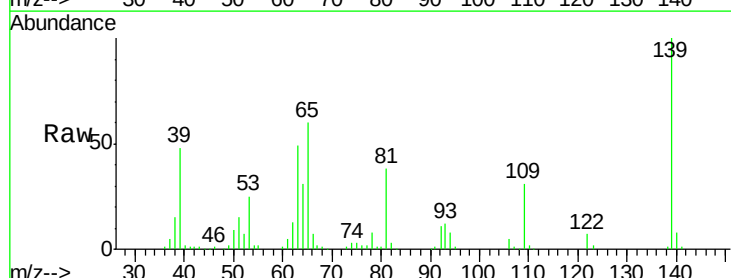
Tgt Ion: 139 Resp: 161810

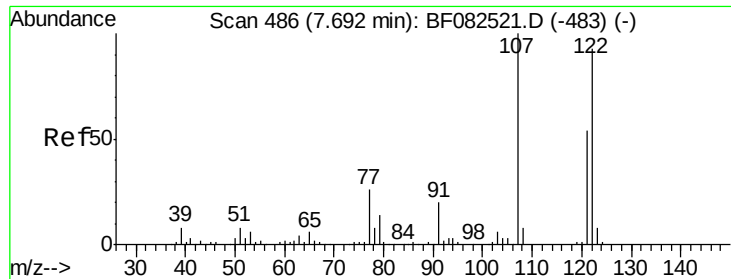
Ion Ratio Lower Upper

139 100

109 30.9 19.3 28.9#

65 60.2 27.1 40.7#





#27

2,4-Dimethylphenol

Concen: 38.32 ng

RT: 7.60 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

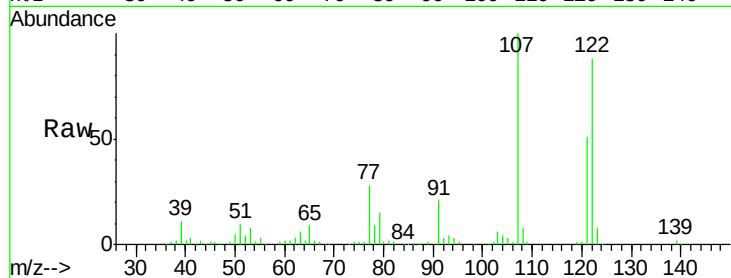
Tot Ion:122 Resp: 225978

Ion Ratio Lower Upper

122 100

107 113.5 85.8 128.8

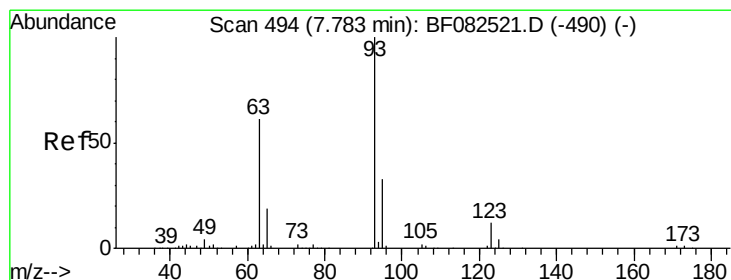
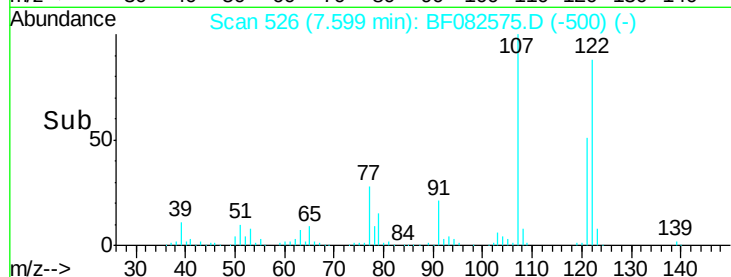
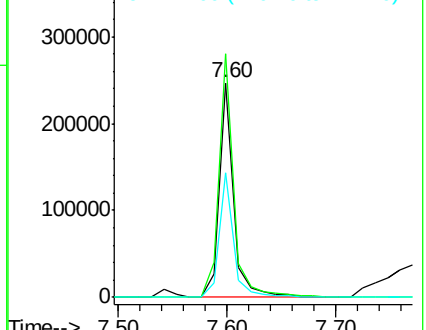
121 58.0 46.2 69.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.85 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

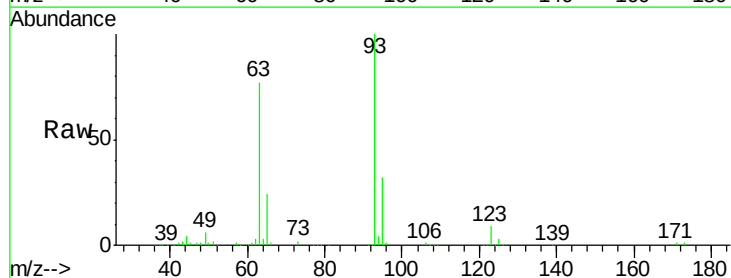
Tgt Ion: 93 Resp: 320101

Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

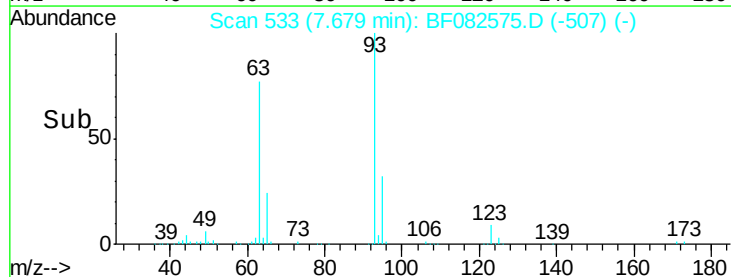
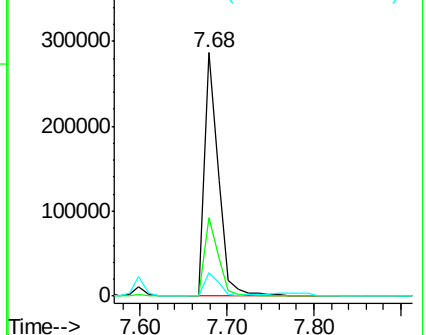
123 9.4 9.3 13.9

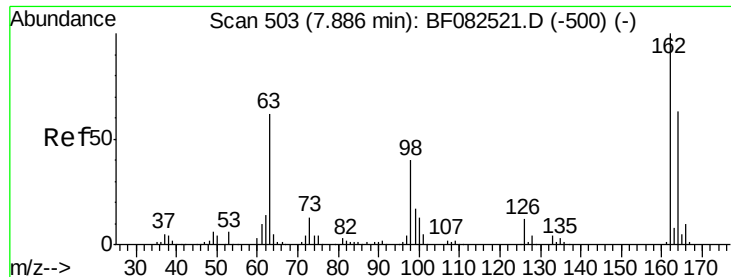


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

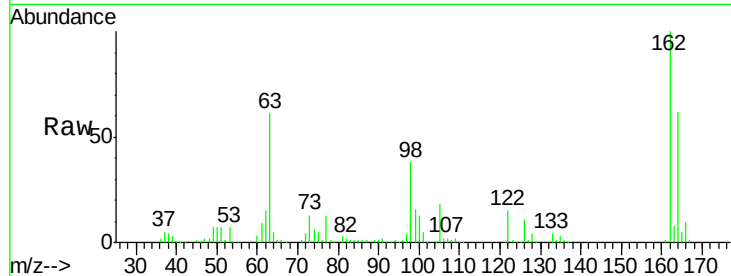




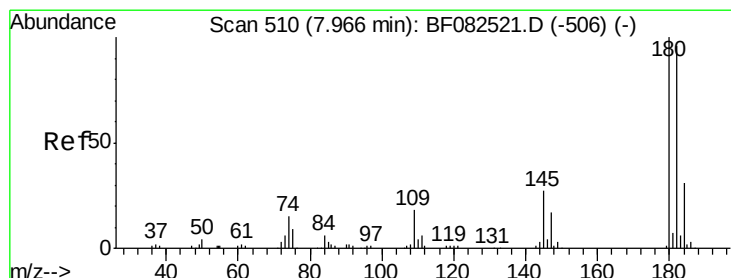
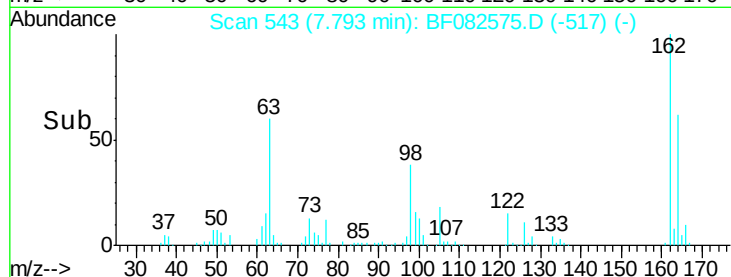
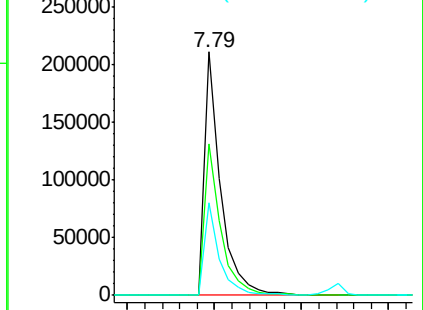
#29
2,4-Dichlorophenol
Concen: 46.19 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:162 Resp: 271660
Ion Ratio Lower Upper
162 100
164 62.2 43.1 83.1
98 37.9 19.6 59.6

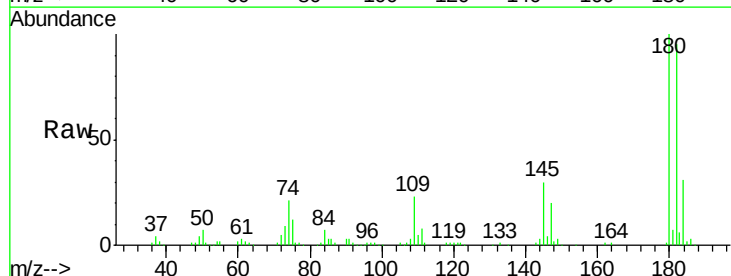


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

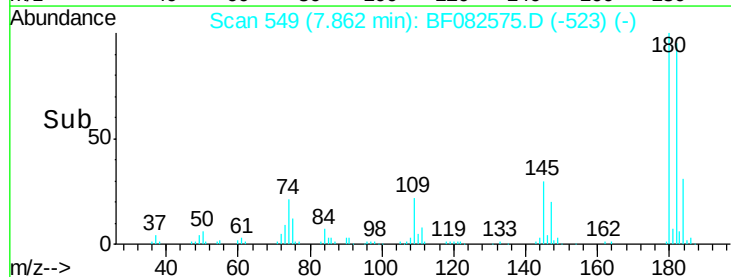
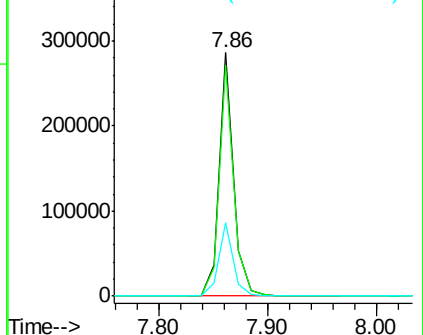


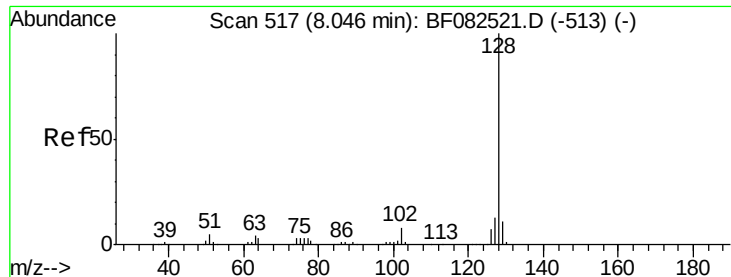
#30
1,2,4-Trichlorobenzene
Concen: 40.05 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:180 Resp: 266334
Ion Ratio Lower Upper
180 100
182 95.0 76.6 115.0
145 30.3 21.3 31.9



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

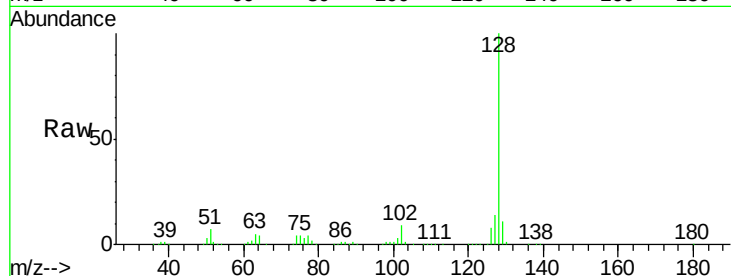




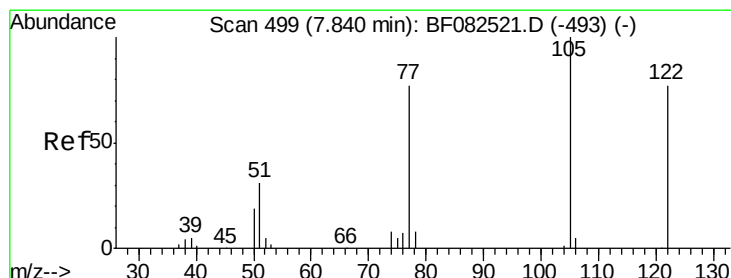
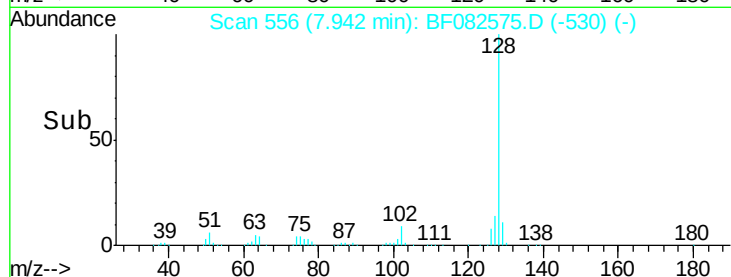
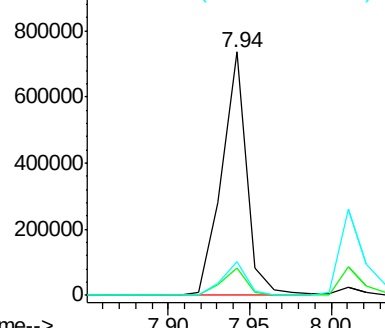
#31
Naphthalene
Concen: 39.28 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 778941
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 10.7 16.1

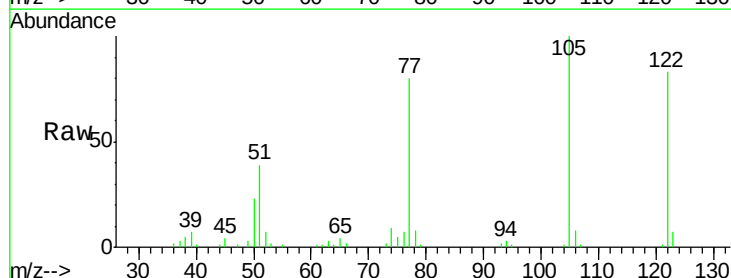


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

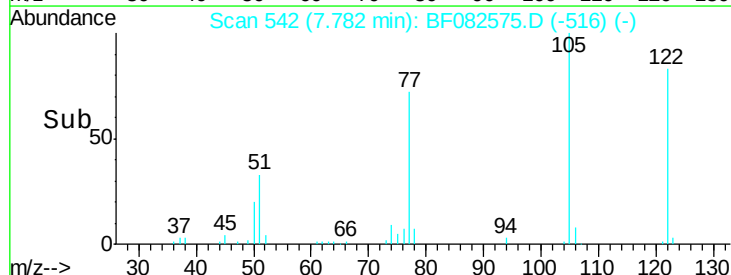
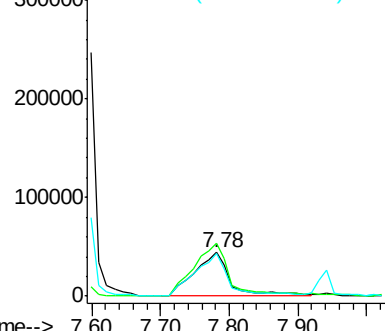


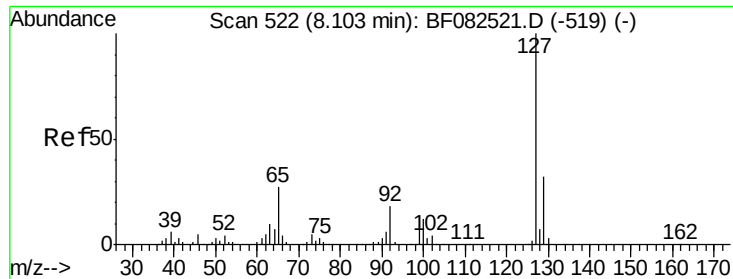
#32
Benzoic acid
Concen: 47.04 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:122 Resp: 155387
Ion Ratio Lower Upper
122 100
105 120.8 106.4 146.4
77 96.1 79.1 119.1



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

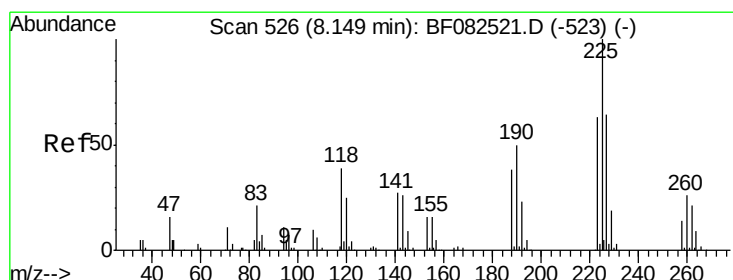
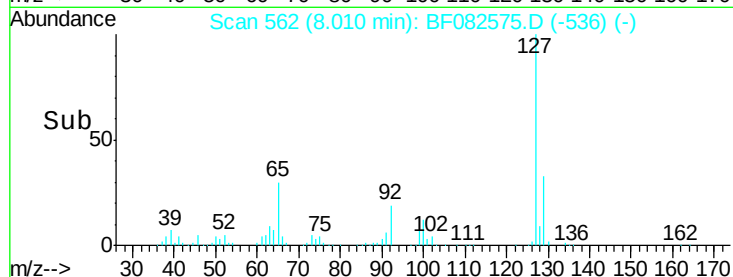
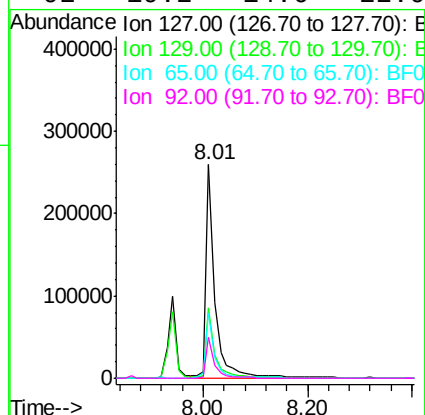
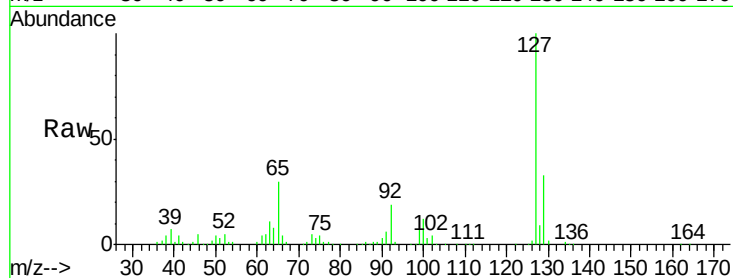




#33
4-Chloroaniline
Concen: 40.58 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

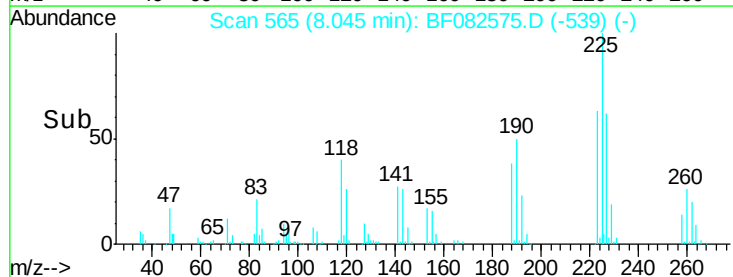
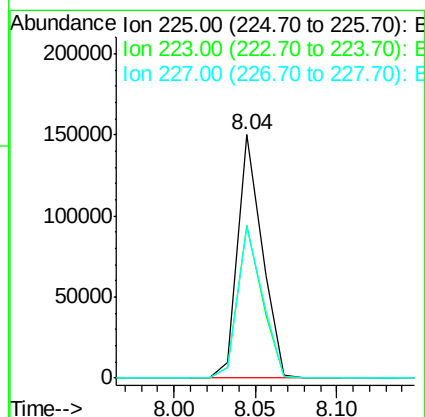
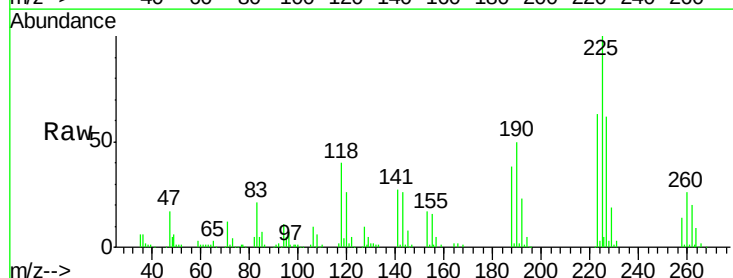
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

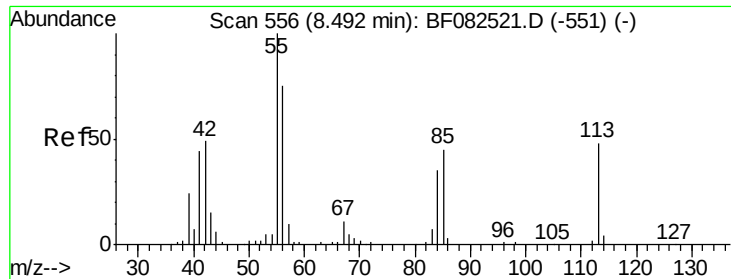
Tot Ion:	127	Resp:	311949
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	30.3	21.8	32.6
92	19.2	14.6	22.0



#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:	225	Resp:	154624
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.4
227	62.2	51.4	77.0

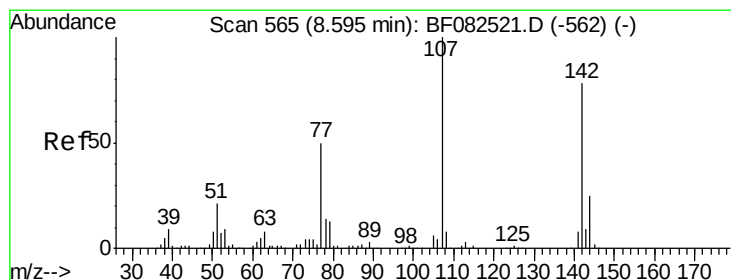
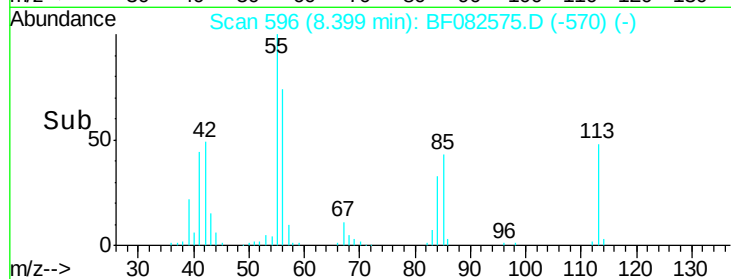
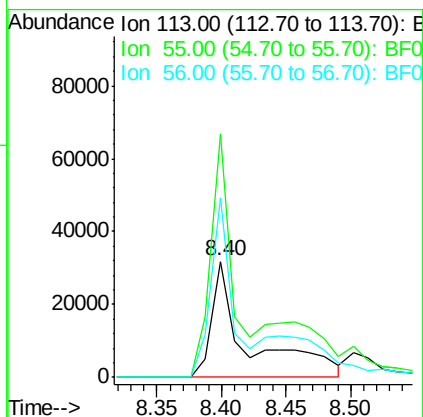
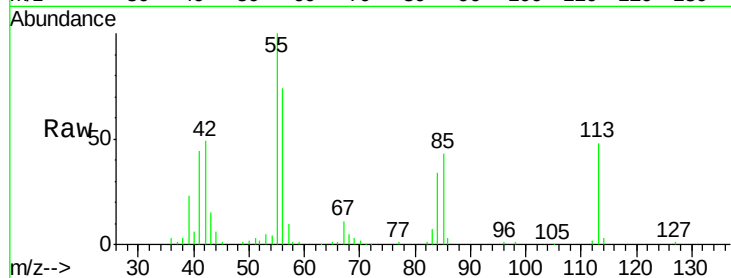




#35
 Caprolactam
 Concen: 37.94 ng/ml
 RT: 8.40 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

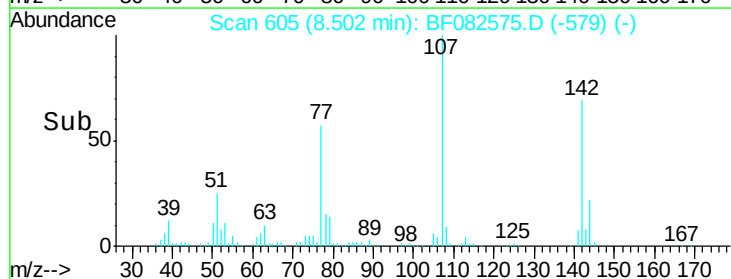
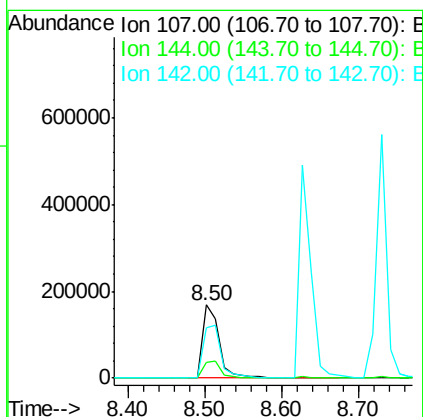
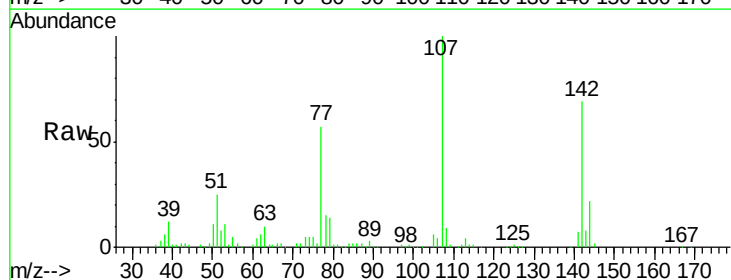
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

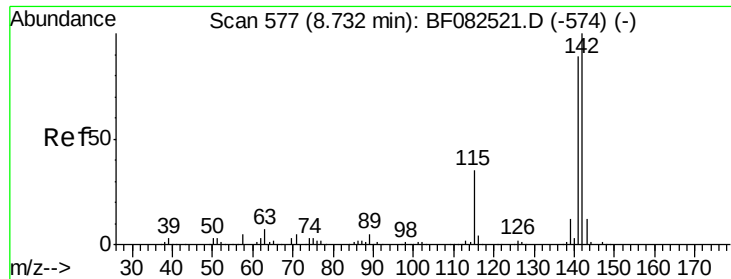
Tot Ion:113 Resp: 62028
 Ion Ratio Lower Upper
 113 100
 55 209.5 188.9 228.9
 56 154.9 135.8 175.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.32 ng/ml
 RT: 8.50 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Tgt Ion:107 Resp: 247743
 Ion Ratio Lower Upper
 107 100
 144 21.7 20.2 30.2
 142 68.6 62.6 93.8

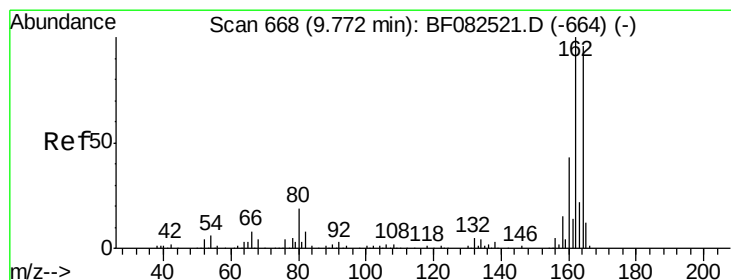
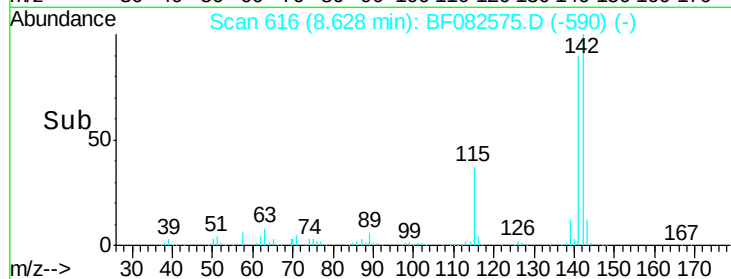
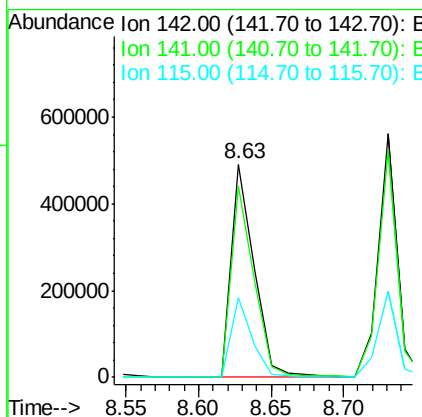
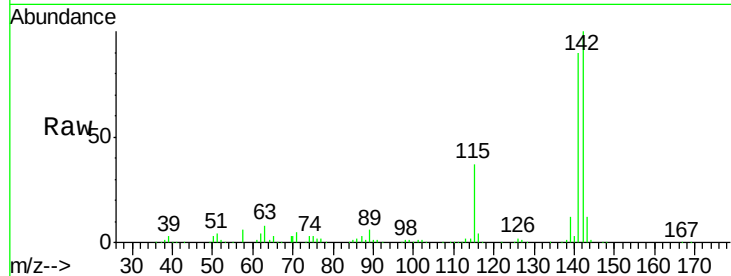




#37
2-Methylnaphthalene
Concen: 40.01 ng
RT: 8.63 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

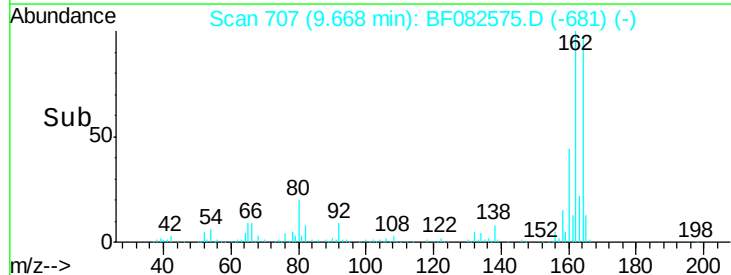
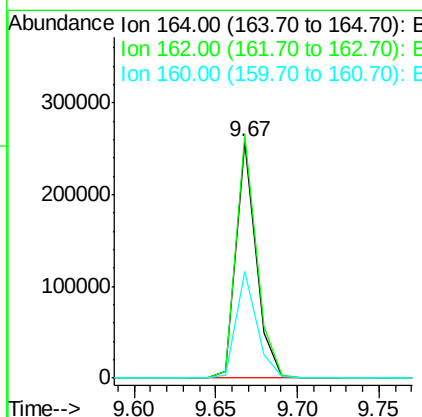
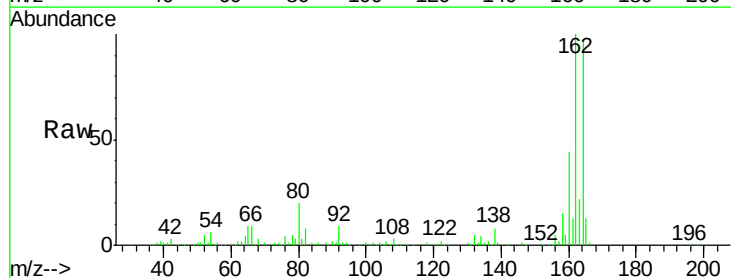
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

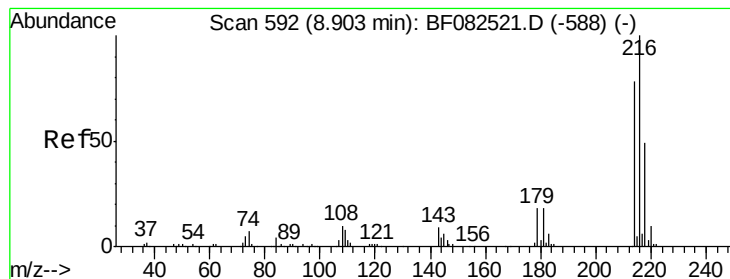
Tot Ion:142 Resp: 536033
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.6
115 37.3 28.0 42.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:164 Resp: 217565
Ion Ratio Lower Upper
164 100
162 103.0 83.6 125.4
160 44.9 36.0 54.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.62 ng

RT: 8.80 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 286501

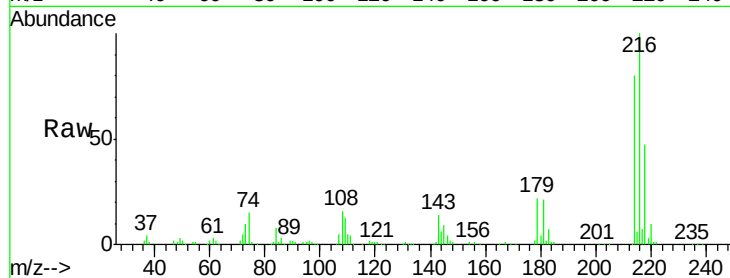
Ion Ratio Lower Upper

216 100

214 79.9 63.1 94.7

179 21.5 16.5 24.7

108 18.8 13.0 19.4

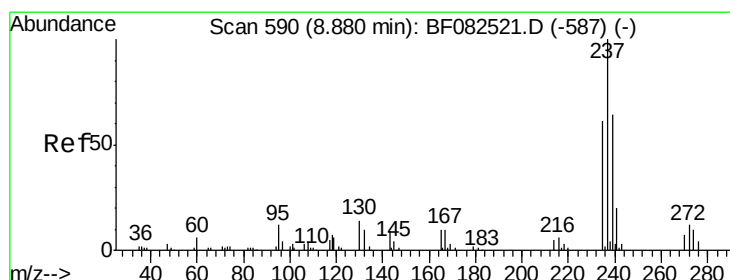
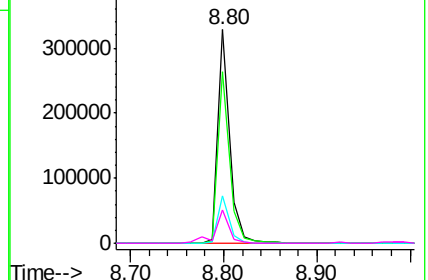
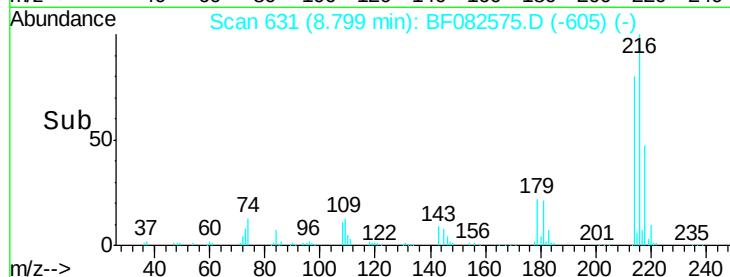


Abundance Ion 216.00 (215.70 to 216.70): E

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: 111.24 ng

RT: 8.78 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

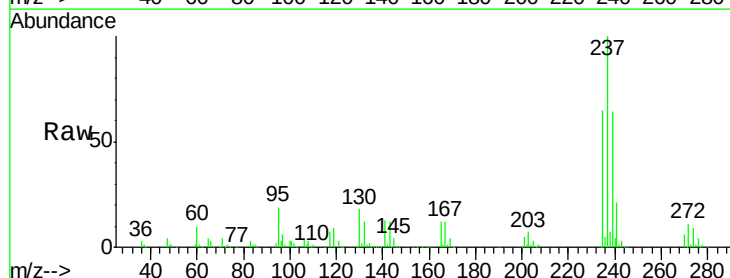
Tgt Ion:237 Resp: 275863

Ion Ratio Lower Upper

237 100

235 64.9 41.4 81.4

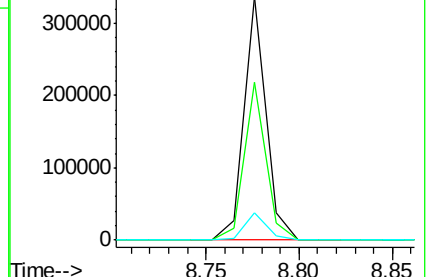
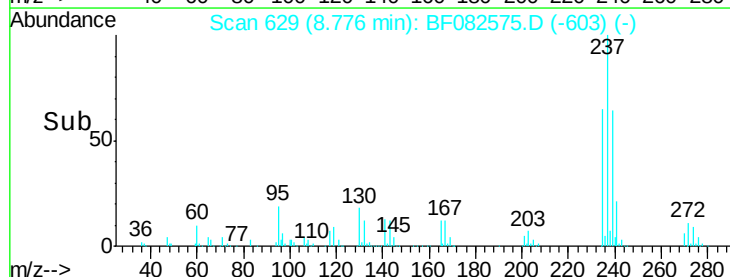
272 11.2 0.0 31.7

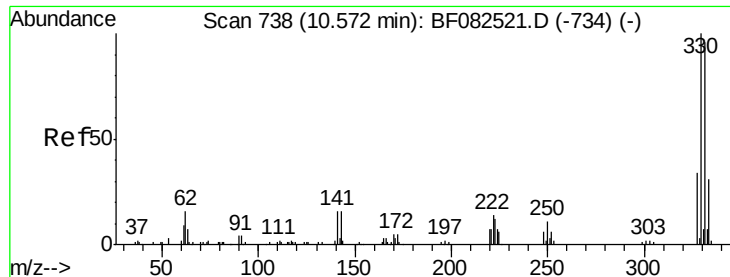


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

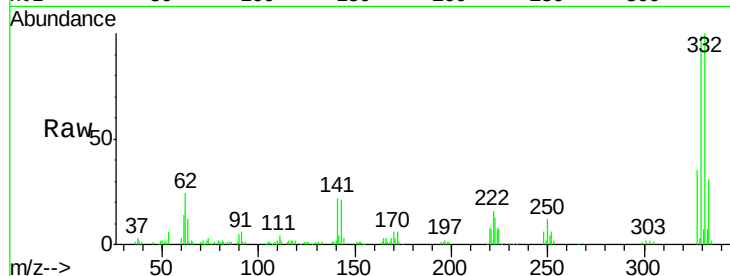




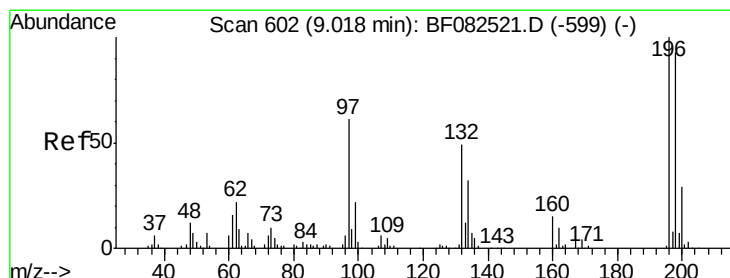
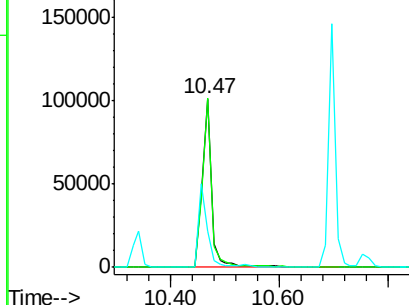
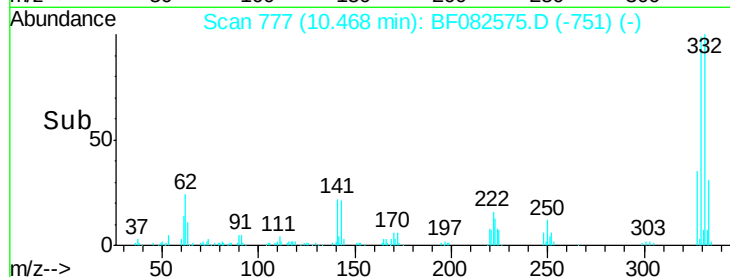
#41
 2,4,6-Tribromophenol
 Concen: 74.81 ng
 RT: 10.47 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.0
141	45.5	32.5	48.7

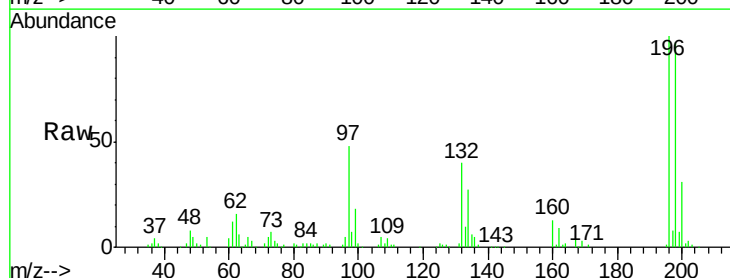


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

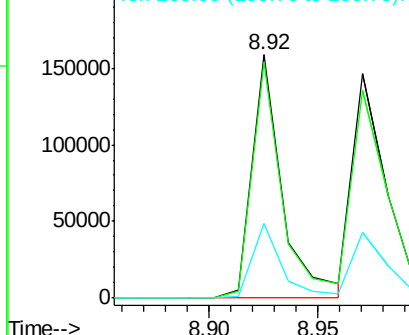
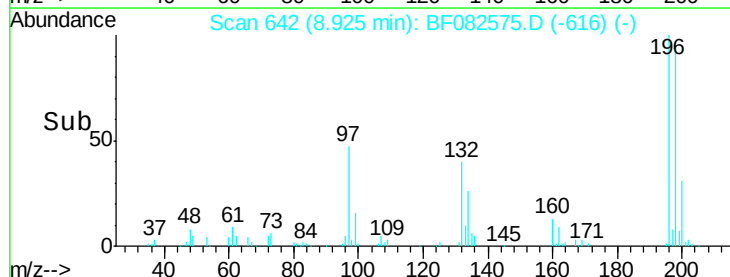


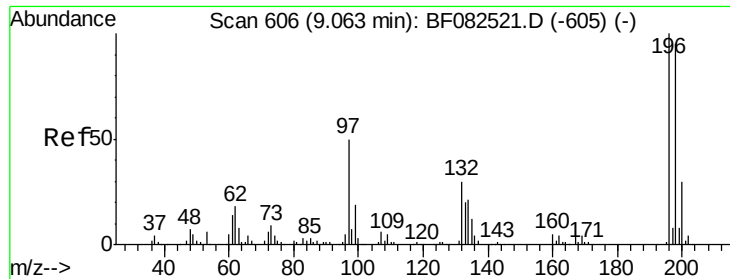
#42
 2,4,6-Trichlorophenol
 Concen: 37.43 ng
 RT: 8.92 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.1	111.1
200	30.9	23.4	35.0



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

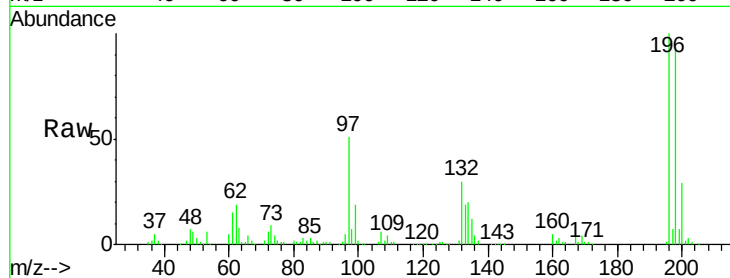




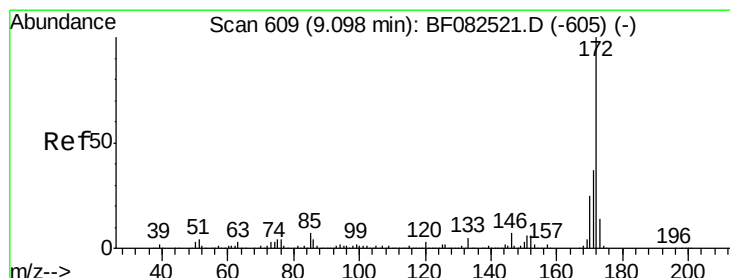
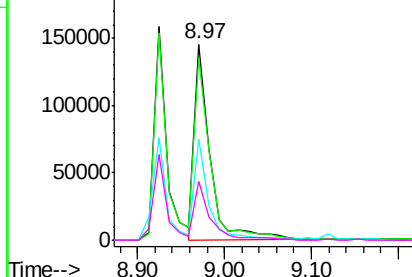
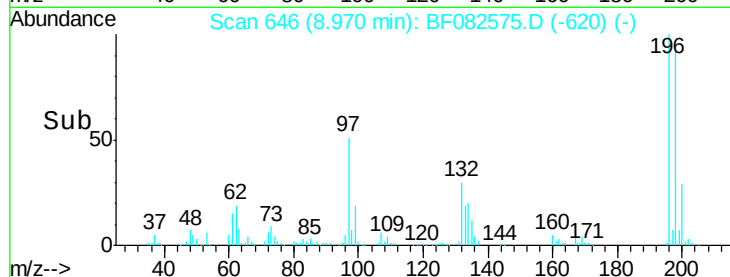
#43
 2,4,5-Trichlorophenol
 Concen: 41.63 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 178717
 Ion Ratio Lower Upper
 196 100
 198 92.6 75.4 113.2
 97 51.2 40.8 61.2
 132 29.9 24.6 37.0

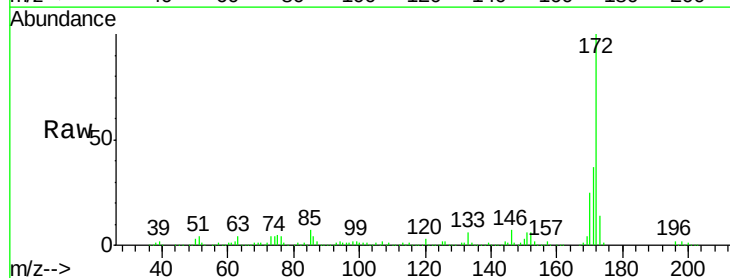


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

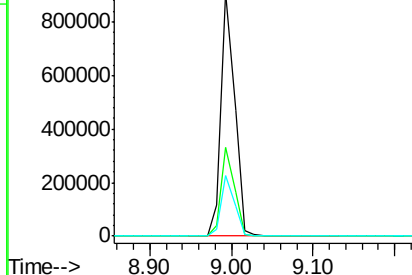
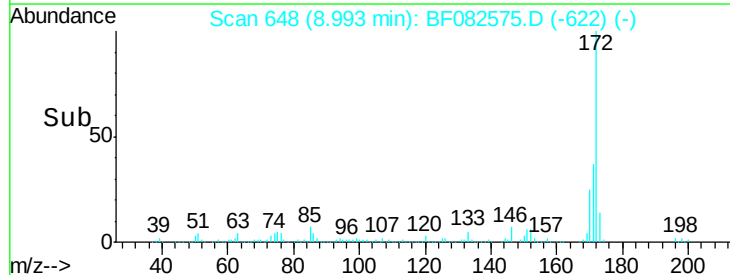


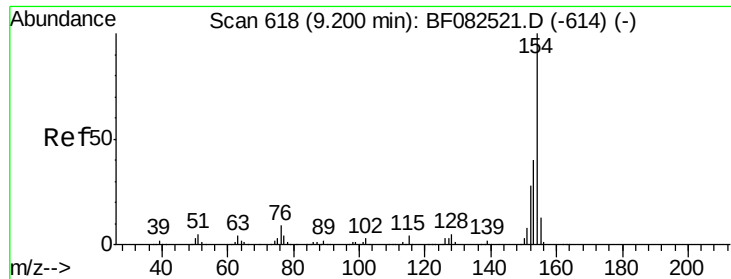
#44
 2-Fluorobiphenyl
 Concen: 76.89 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Tgt Ion:172 Resp: 1052067
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.3 43.9
 170 24.9 19.8 29.6



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: 39.92 ng

RT: 9.10 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

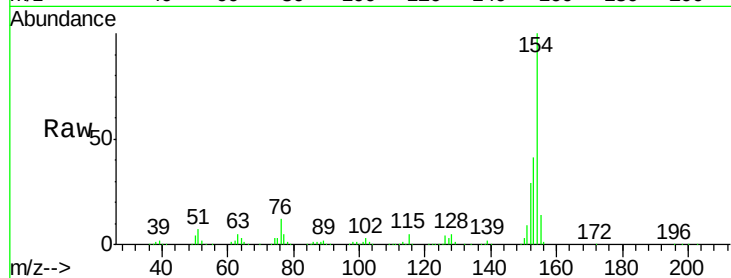
Tot Ion:154 Resp: 646336

Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

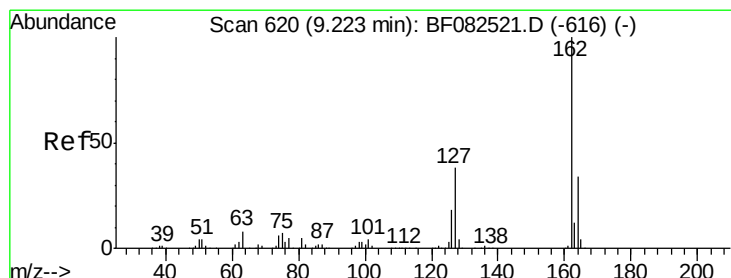
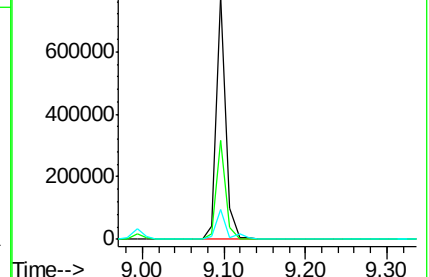
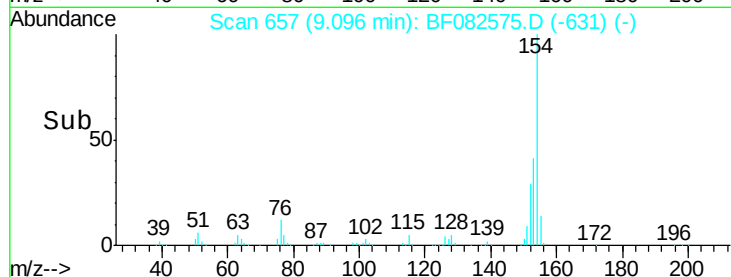
76 12.1 0.0 29.2



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: 39.54 ng

RT: 9.12 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

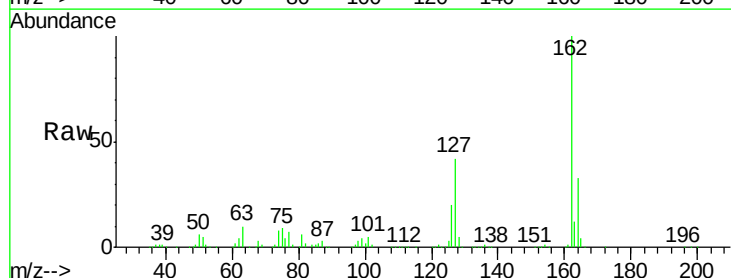
Tgt Ion:162 Resp: 504601

Ion Ratio Lower Upper

162 100

127 42.1 30.6 46.0

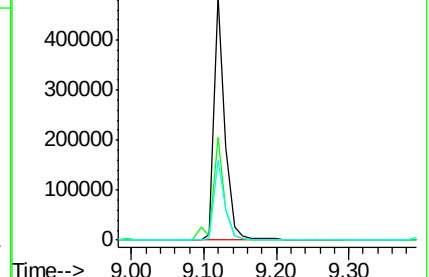
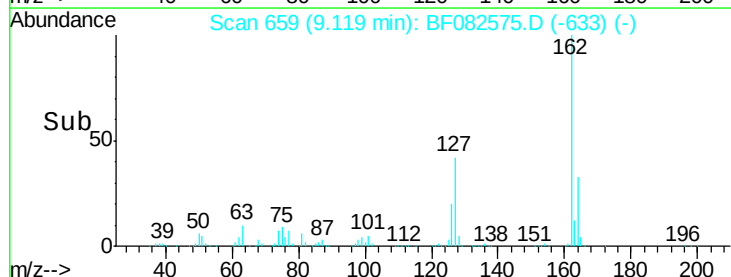
164 32.9 26.8 40.2

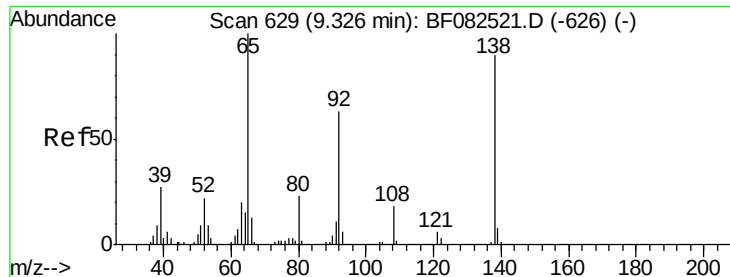


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

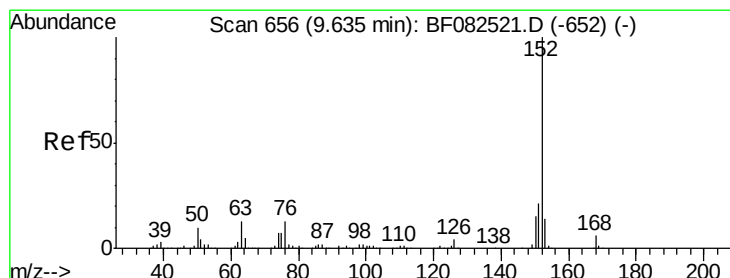
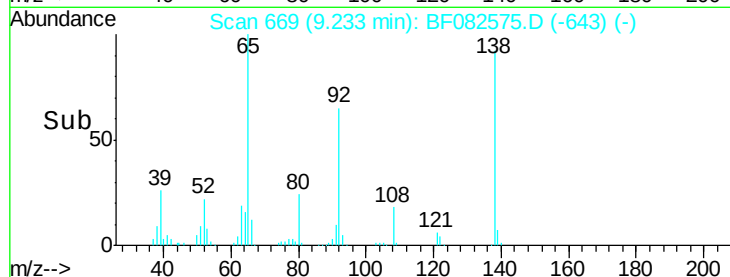
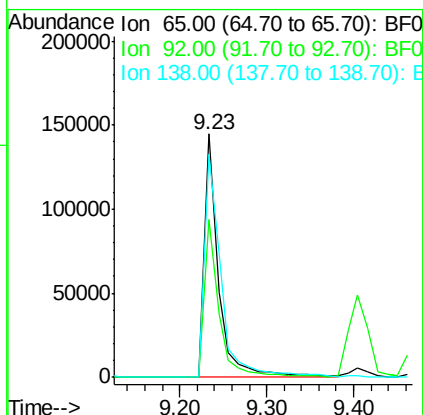
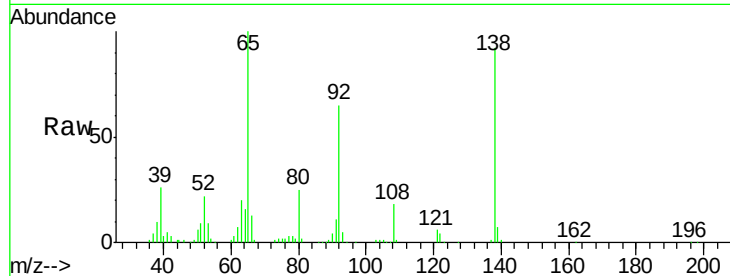




#47
2-Nitroaniline
Concen: 44.47 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

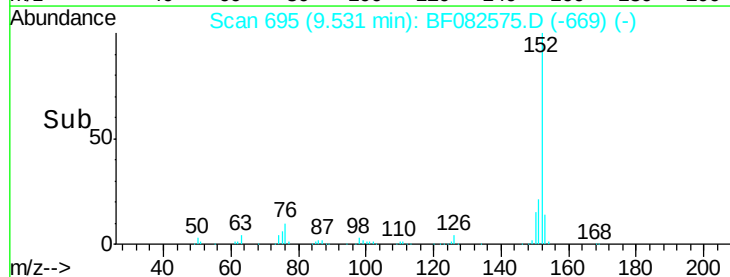
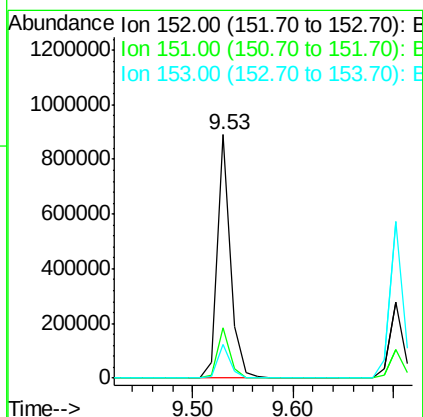
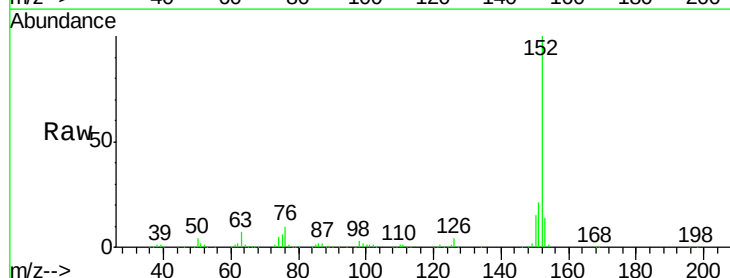
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

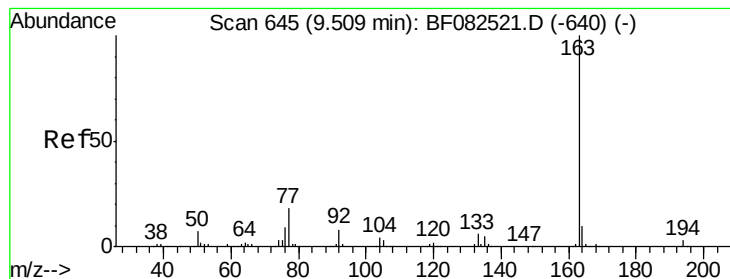
Tot Ion: 65 Resp: 164832
Ion Ratio Lower Upper
65 100
92 65.0 50.6 76.0
138 91.5 71.8 107.6



#48
Acenaphthylene
Concen: 39.03 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:152 Resp: 797755
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.9 10.9 16.3





#49

Dimethylphthalate

Concen: 40.38 ng

RT: 9.40 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

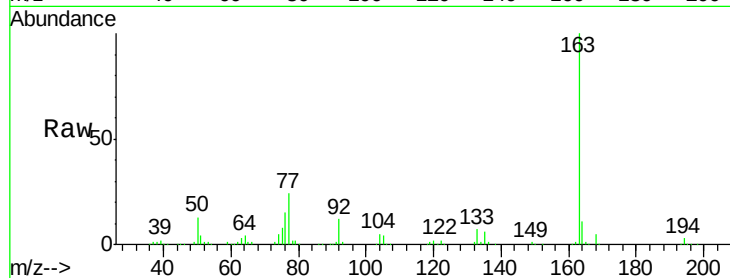
Tot Ion:163 Resp: 611248

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

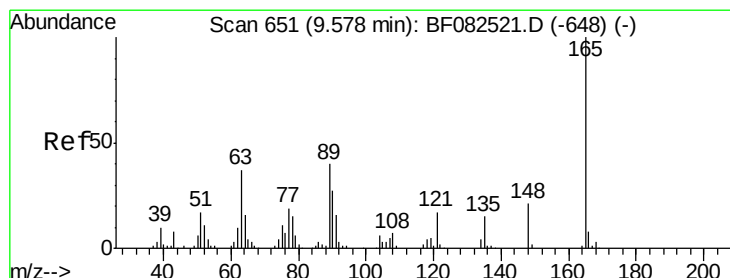
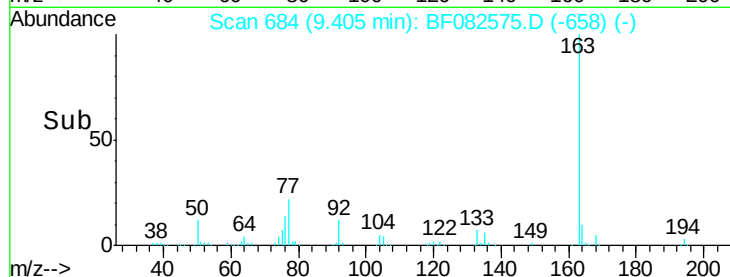
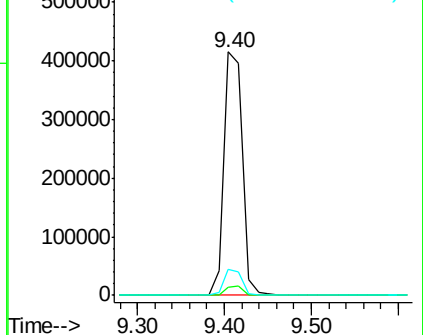
164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.61 ng

RT: 9.48 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

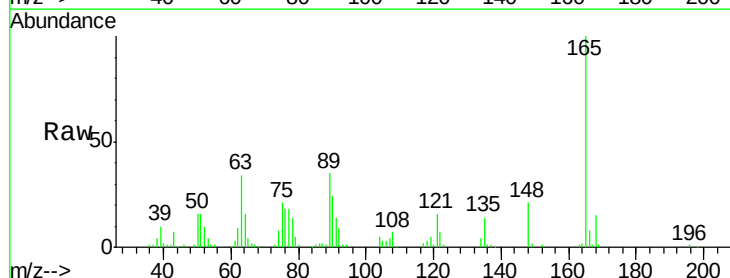
Tgt Ion:165 Resp: 124839

Ion Ratio Lower Upper

165 100

63 33.6 30.7 46.1

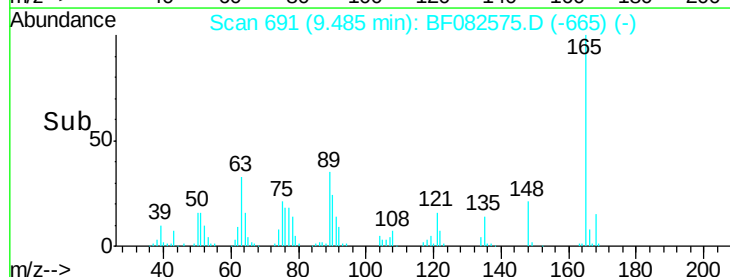
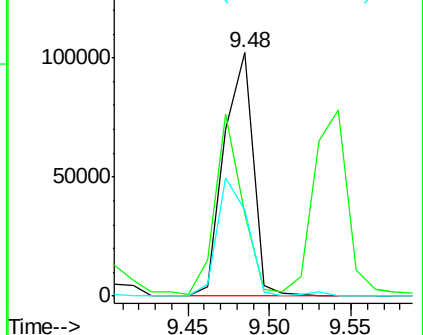
89 35.5 31.8 47.8

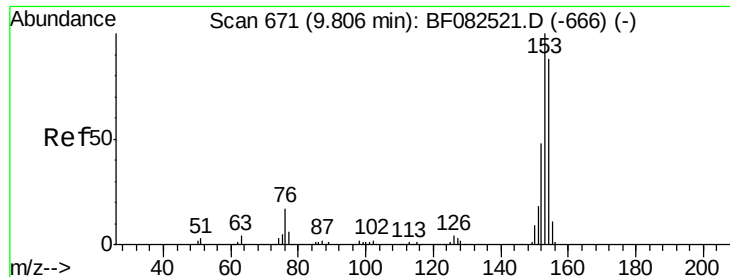


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.01 ng

RT: 9.70 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

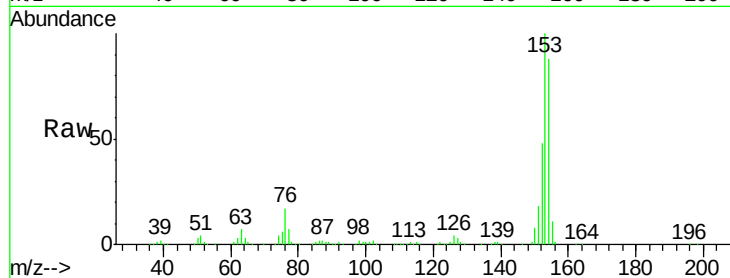
Tot Ion:154 Resp: 457270

Ion Ratio Lower Upper

154 100

153 113.9 90.7 136.1

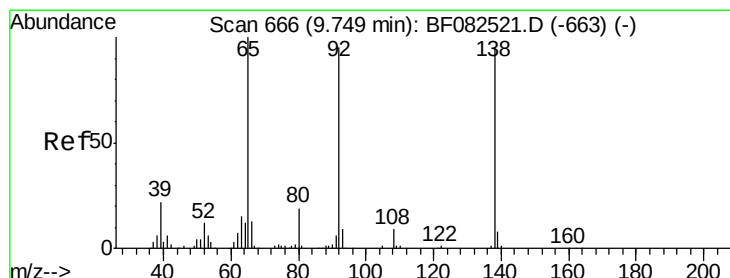
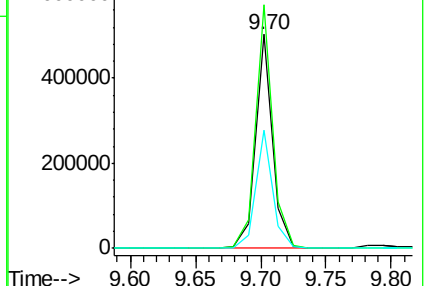
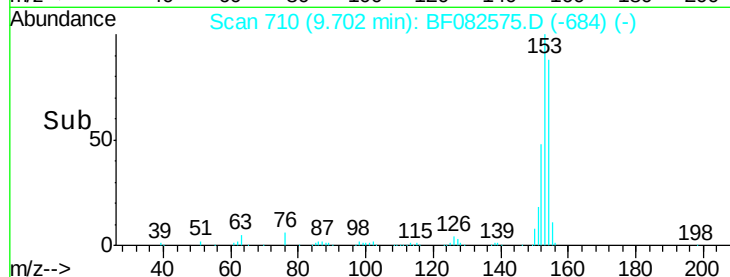
152 55.2 44.0 66.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.78 ng

RT: 9.66 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

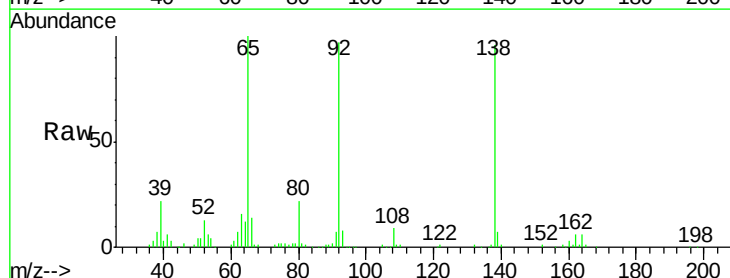
Tgt Ion:138 Resp: 143268

Ion Ratio Lower Upper

138 100

108 9.4 7.4 11.2

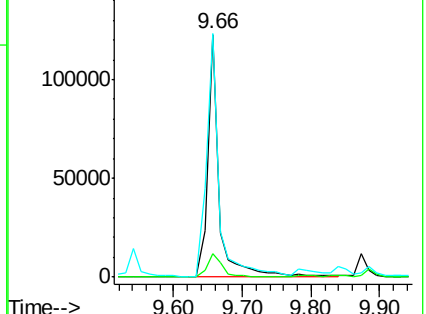
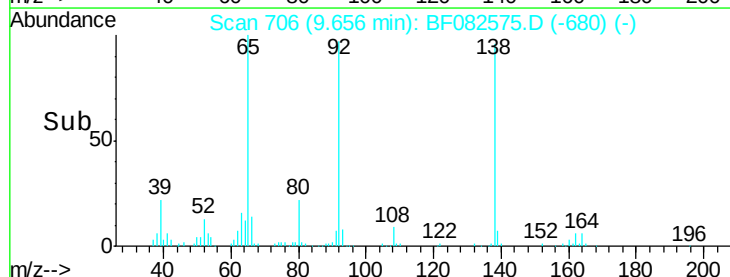
92 100.3 80.2 120.2

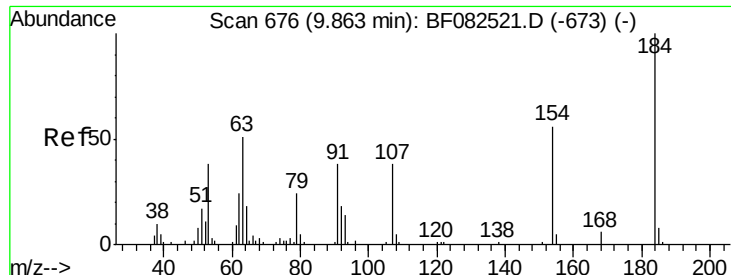


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

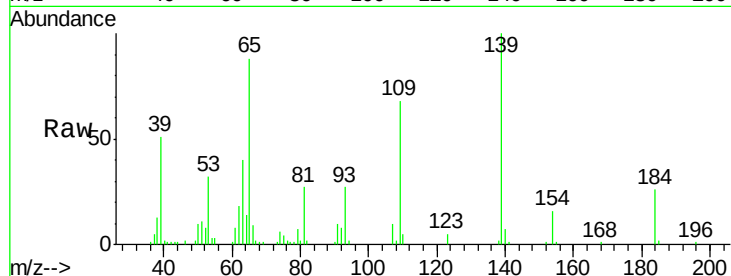




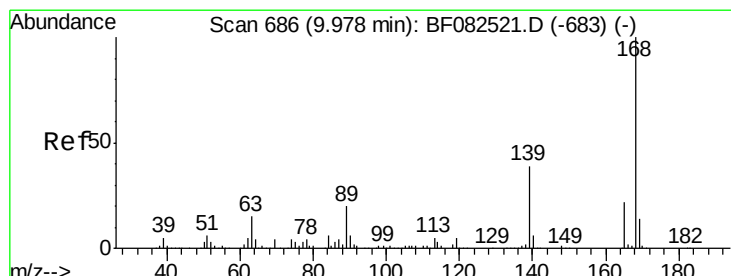
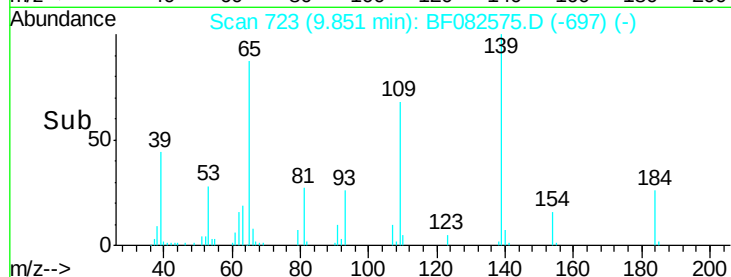
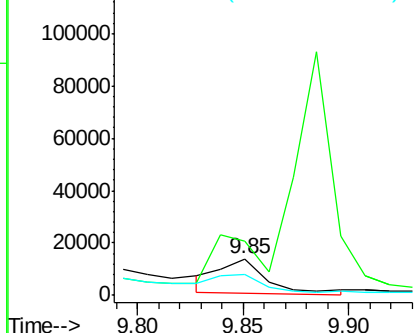
#53
2,4-Dinitrophenol
Concen: 21.08 ng/mL
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 20120
Ion Ratio Lower Upper
184 100
63 150.8 41.4 62.0#
154 58.9 48.2 72.2

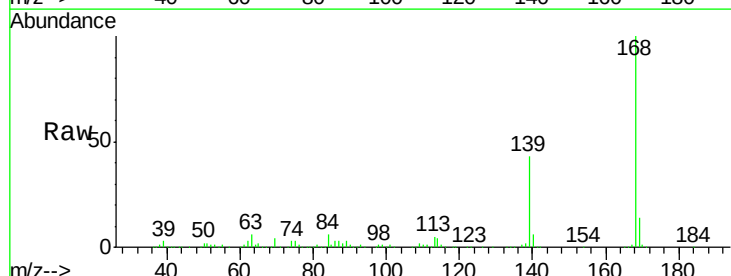


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

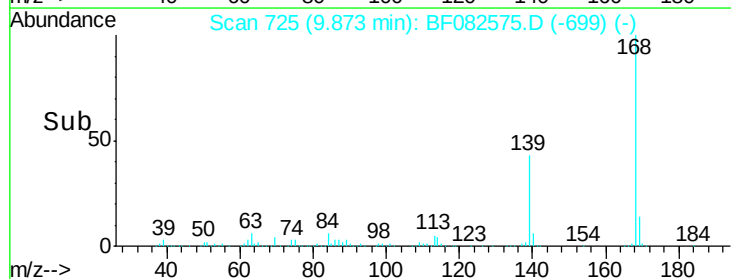
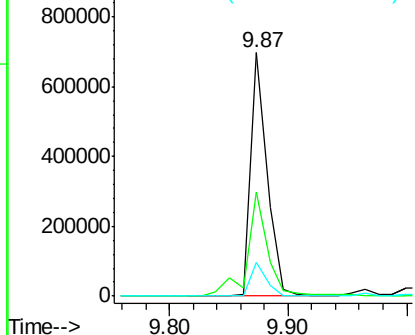


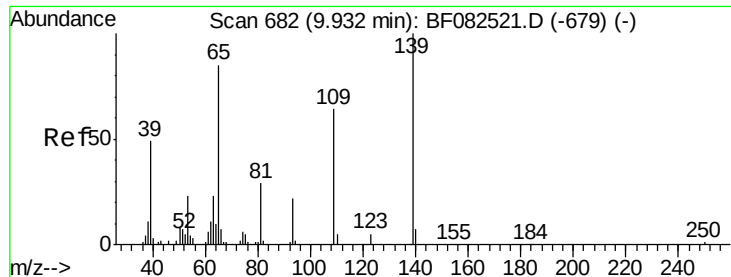
#54
Dibenzofuran
Concen: 39.56 ng/mL
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:168 Resp: 676669
Ion Ratio Lower Upper
168 100
139 42.7 33.0 49.6
169 13.7 11.0 16.4



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





#55

4-Nitrophenol

Concen: 45.62 ng/mL

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

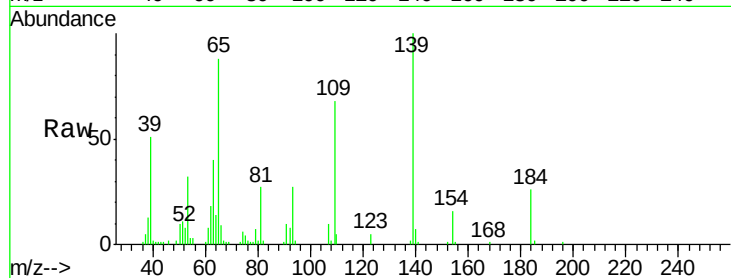
Tot Ion:139 Resp: 61150

Ion Ratio Lower Upper

139 100

109 68.0 44.2 84.2

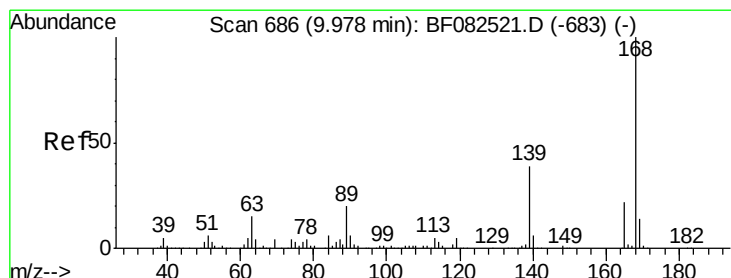
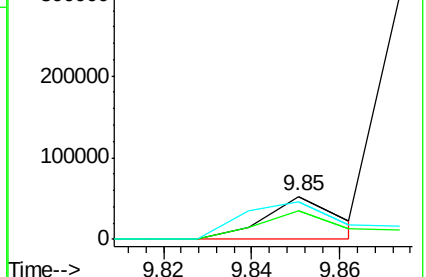
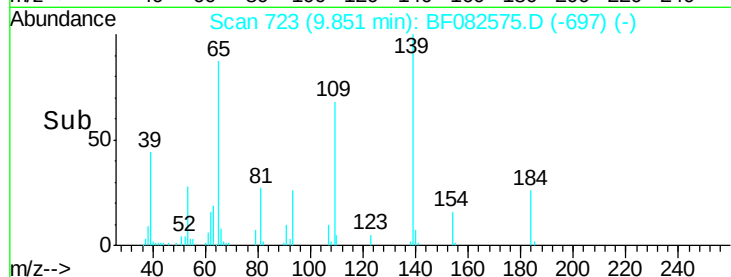
65 87.8 68.1 108.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.35 ng/mL

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Tgt Ion:165 Resp: 174521

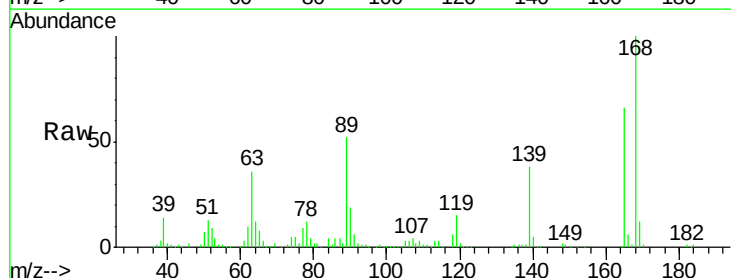
Ion Ratio Lower Upper

165 100

63 55.3 58.6 88.0#

89 79.3 72.3 108.5

182 2.1 1.8 2.8

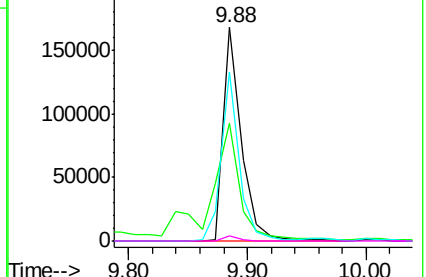
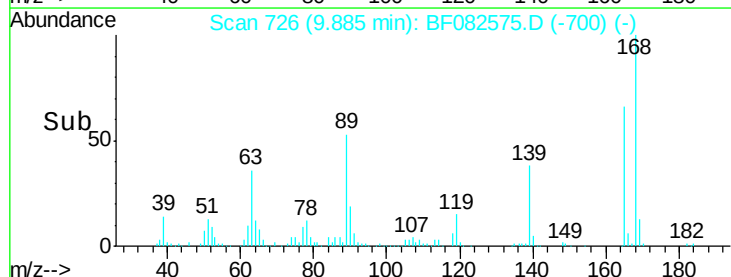


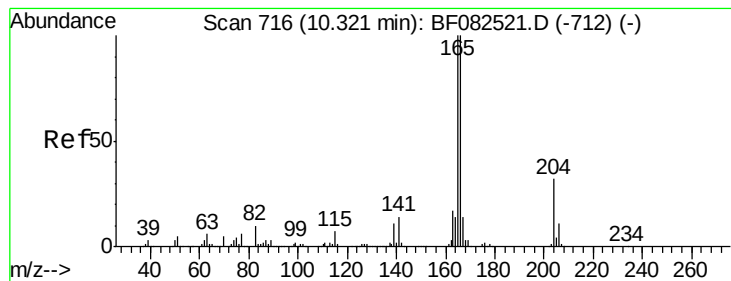
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.02 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

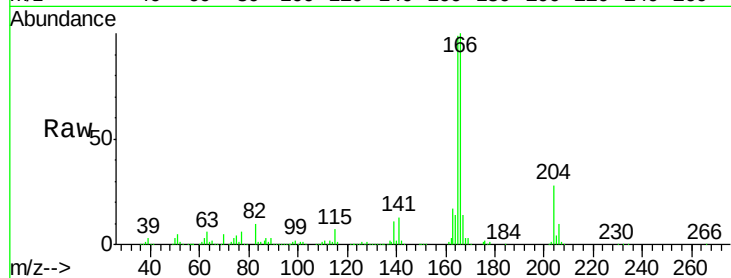
Tot Ion:166 Resp: 533882

Ion Ratio Lower Upper

166 100

165 98.9 79.7 119.5

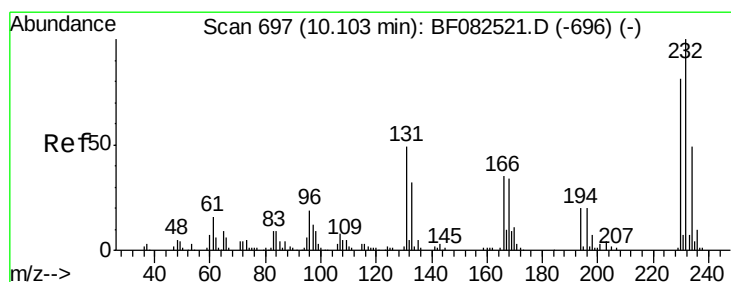
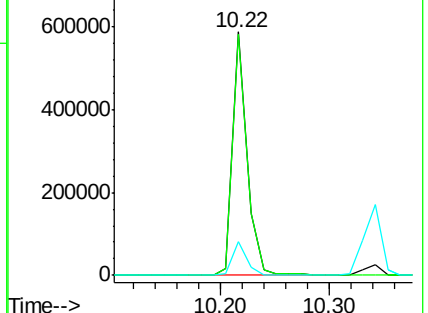
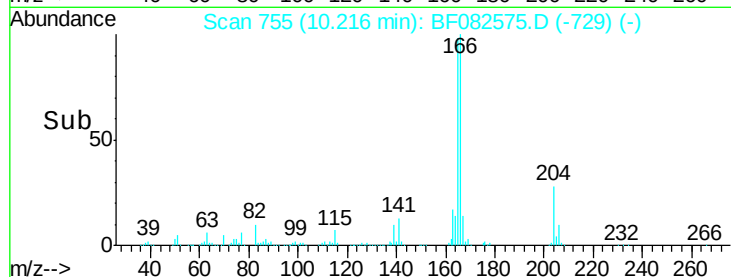
167 13.8 11.0 16.4



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: 37.19 ng

RT: 10.01 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Tgt Ion:232 Resp: 122225

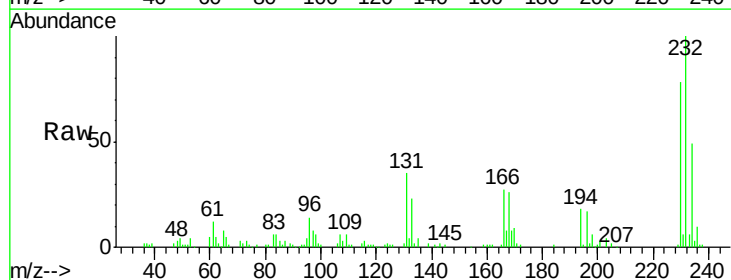
Ion Ratio Lower Upper

232 100

131 44.5 36.4 54.6

130 2.1 1.7 2.5

166 30.7 25.4 38.0

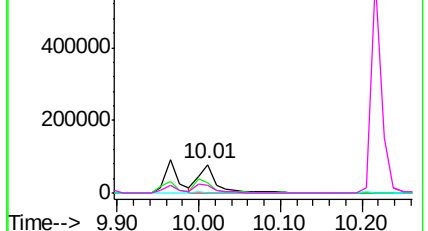
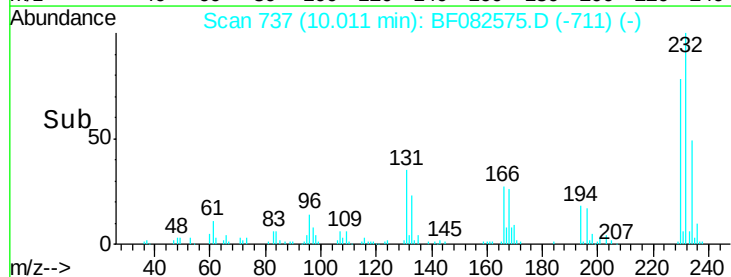


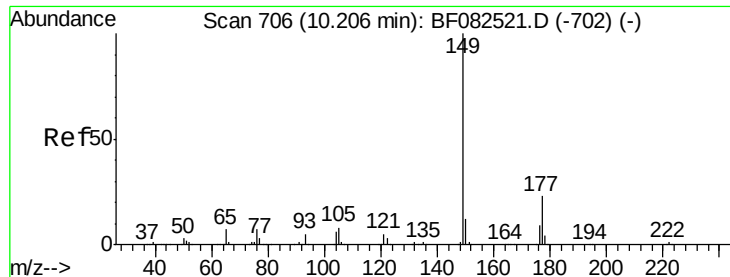
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

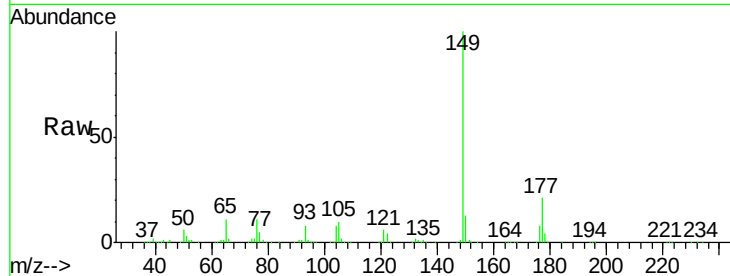




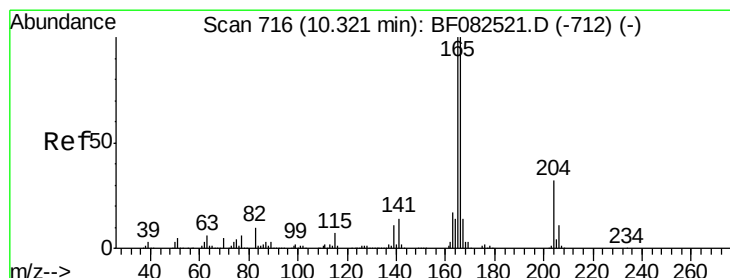
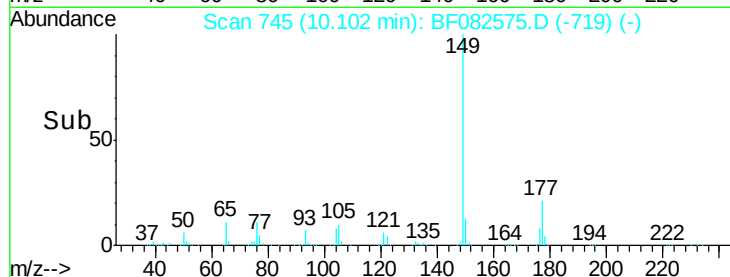
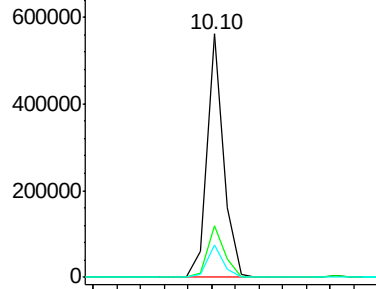
#59
Diethylphthalate
Concen: 36.86 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 543092
Ion Ratio Lower Upper
149 100
177 21.2 18.6 28.0
150 13.1 9.9 14.9

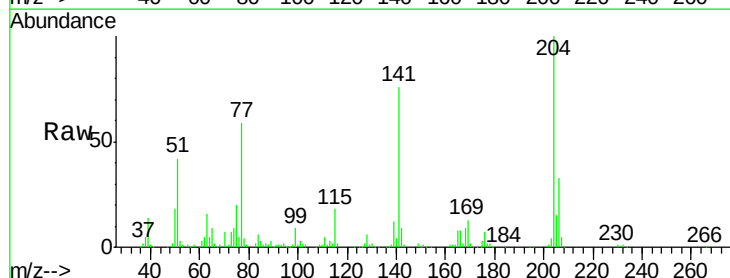


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

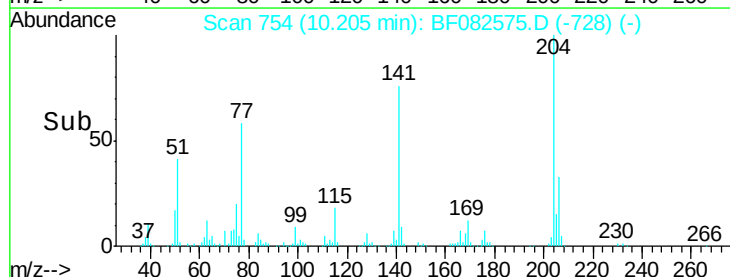
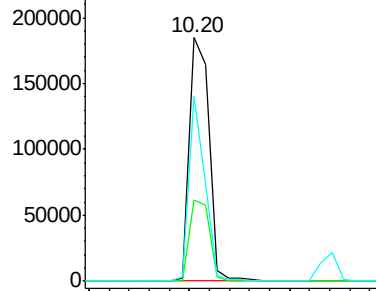


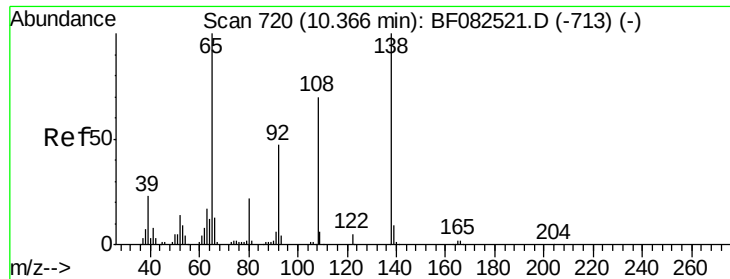
#60
4-Chlorophenyl-phenylether
Concen: 38.14 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:204 Resp: 251831
Ion Ratio Lower Upper
204 100
206 33.4 27.7 41.5
141 75.9 33.9 50.9#



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

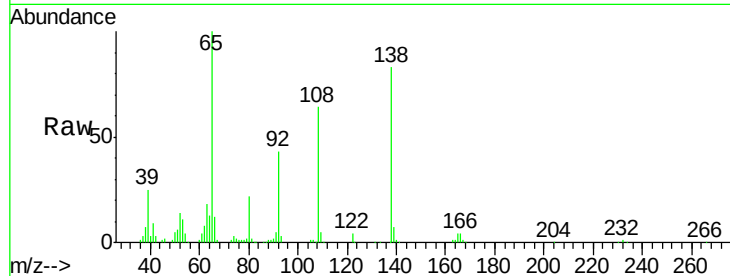




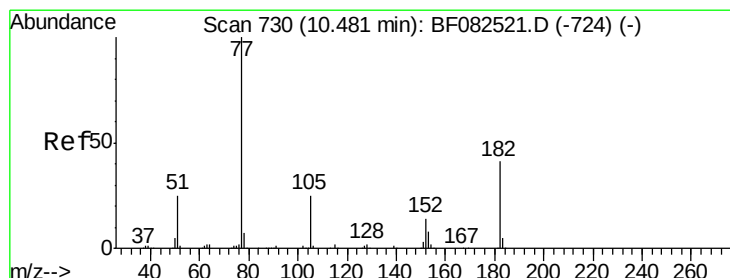
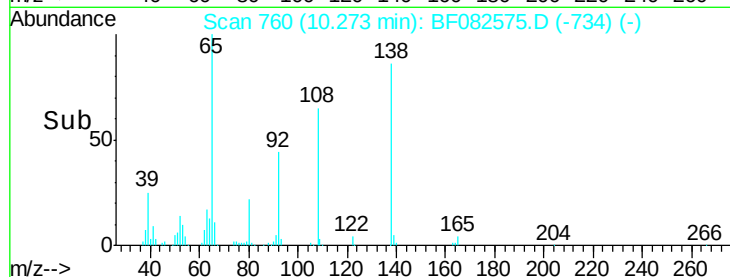
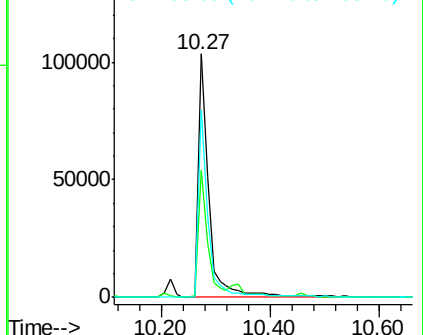
#61
4-Nitroaniline
Concen: 38.39 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 138469
Ion Ratio Lower Upper
138 100
92 52.1 27.3 67.3
108 77.0 49.8 89.8

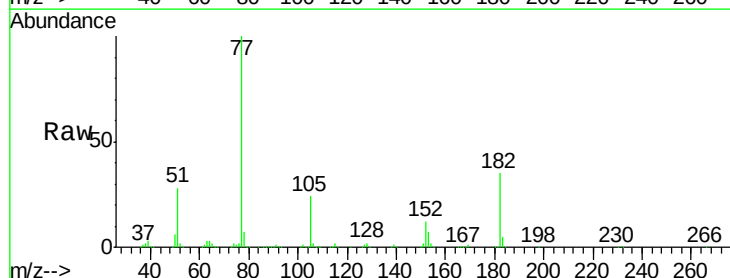


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

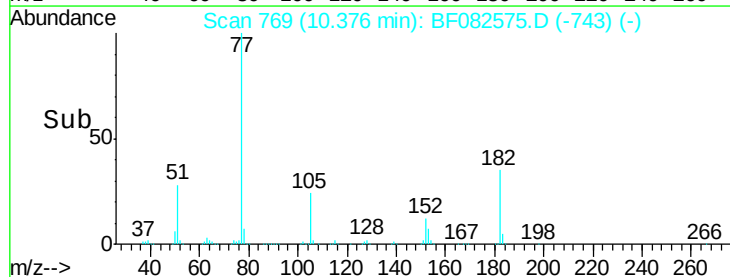
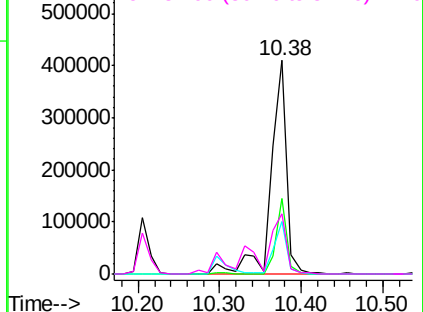


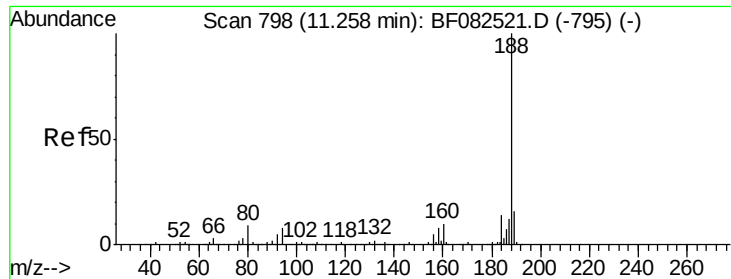
#62
Azobenzene
Concen: 39.15 ng
RT: 10.38 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion: 77 Resp: 557073
Ion Ratio Lower Upper
77 100
182 35.2 20.8 60.8
105 24.4 5.8 45.8
51 28.2 5.3 45.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

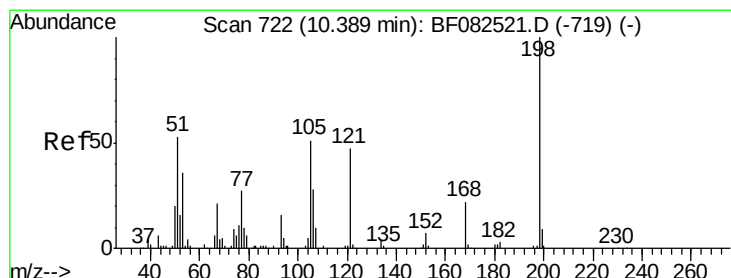
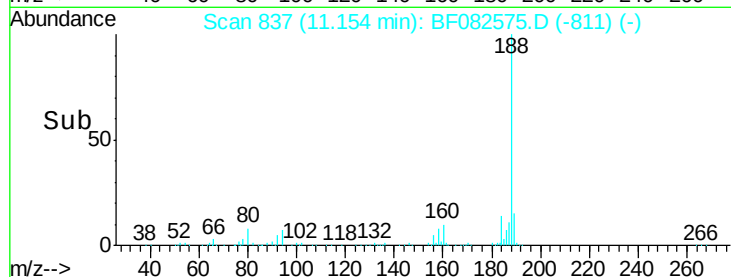
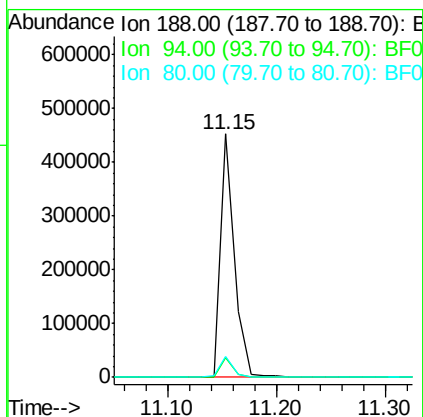
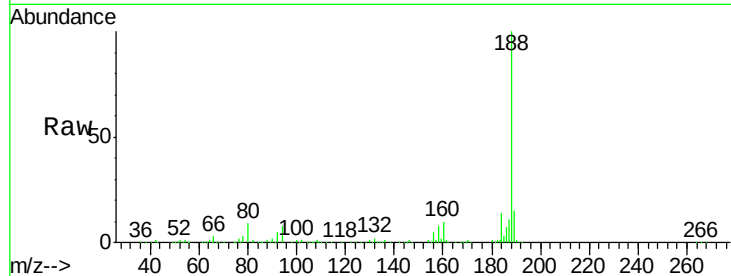




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

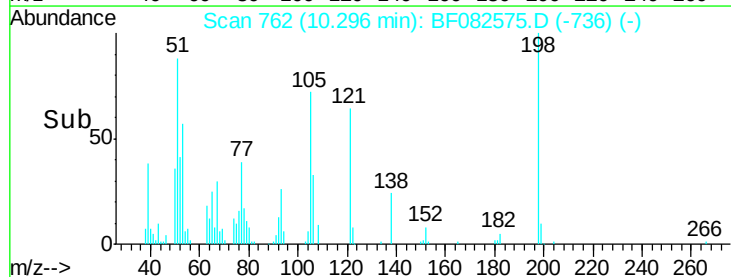
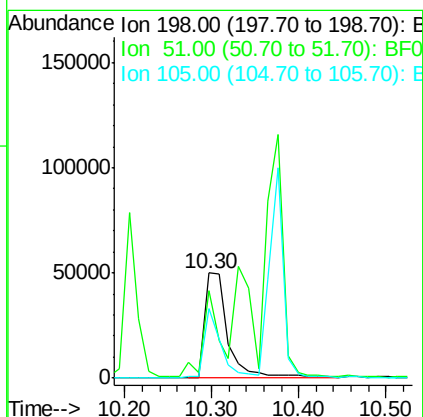
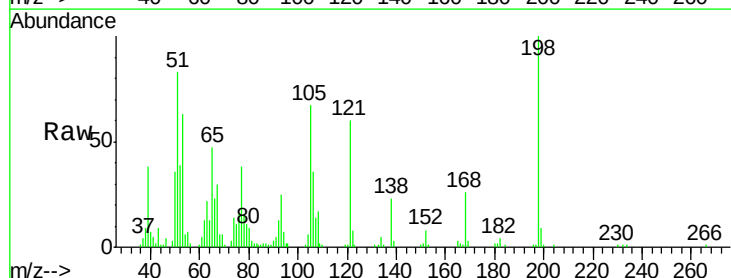
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

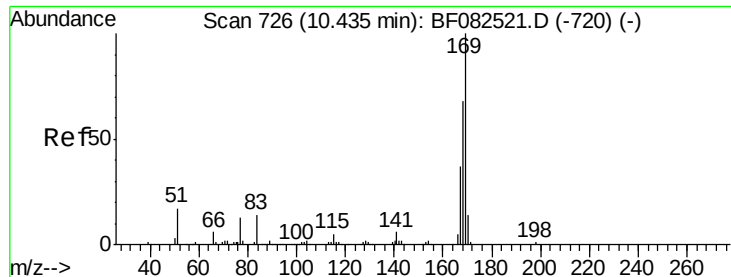
Tot Ion:188 Resp: 404203
Ion Ratio Lower Upper
188 100
94 7.8 6.4 9.6
80 8.5 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 39.53 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:198 Resp: 93741
Ion Ratio Lower Upper
198 100
51 82.6 38.2 78.2#
105 66.7 32.2 72.2





#65

n-Nitrosodiphenylamine

Concen: 40.40 ng

RT: 10.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

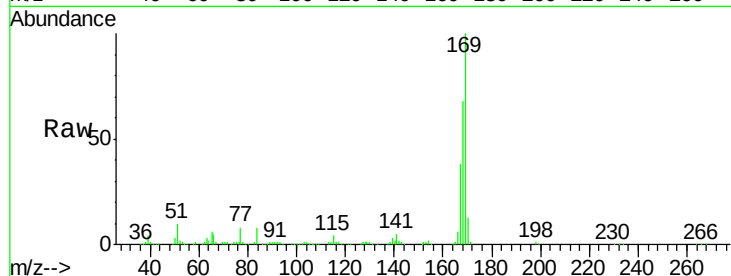
Tot Ion:169 Resp: 494082

Ion Ratio Lower Upper

169 100

168 68.4 54.8 82.2

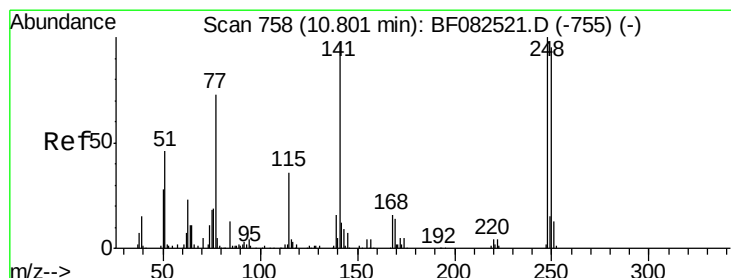
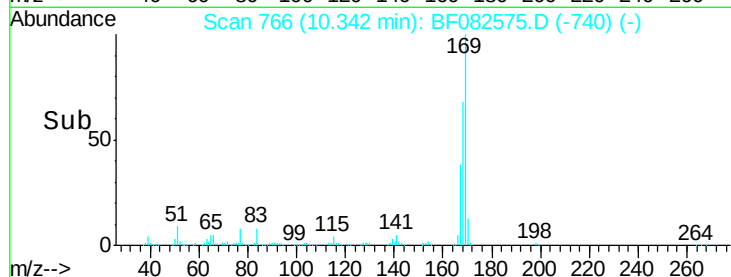
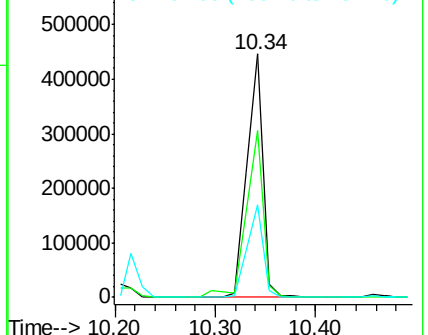
167 38.0 29.5 44.3



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: 40.85 ng

RT: 10.70 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

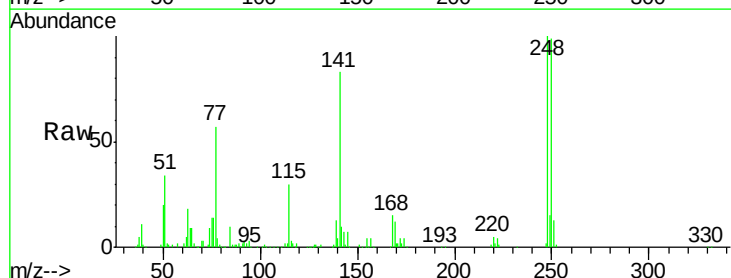
Tgt Ion:248 Resp: 154942

Ion Ratio Lower Upper

248 100

250 99.1 76.0 114.0

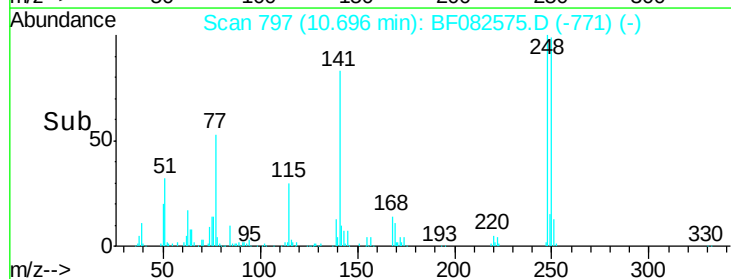
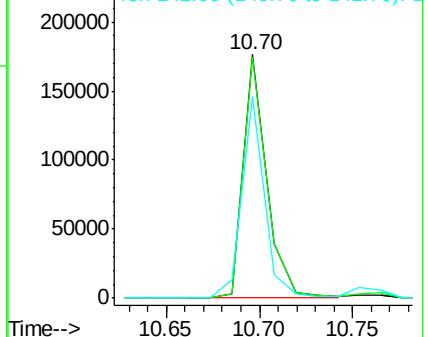
141 82.6 77.5 116.3

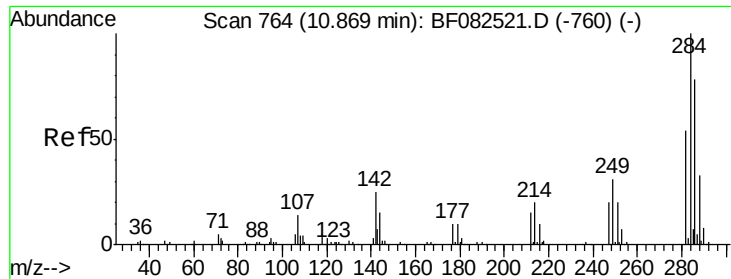


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.86 ng

RT: 10.76 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

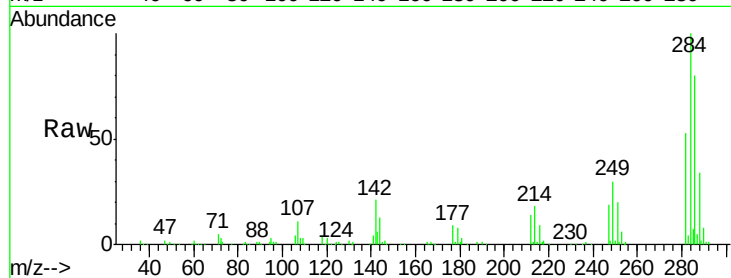
Tot Ion:284 Resp: 165281

Ion Ratio Lower Upper

284 100

142 21.3 20.3 30.5

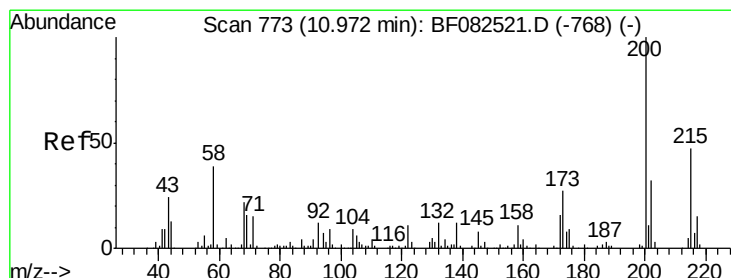
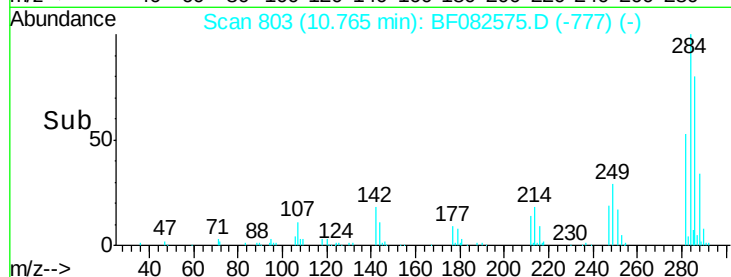
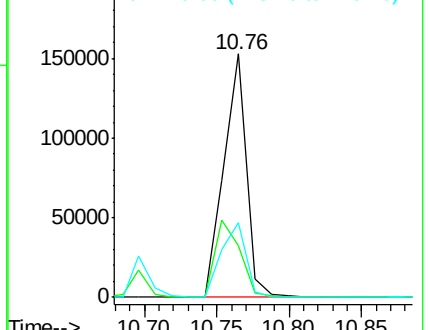
249 30.5 25.3 37.9



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: 34.11 ng

RT: 10.87 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

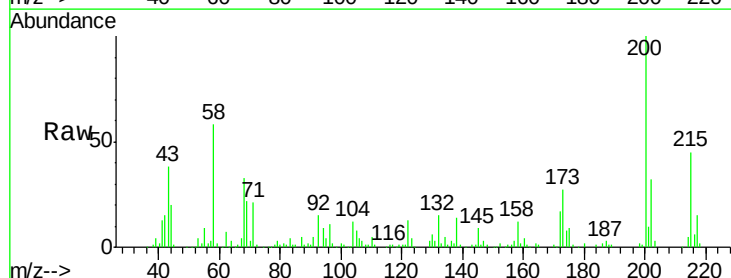
Tgt Ion:200 Resp: 129139

Ion Ratio Lower Upper

200 100

173 26.5 7.2 47.2

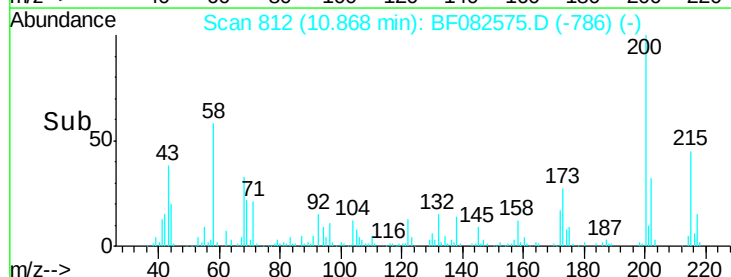
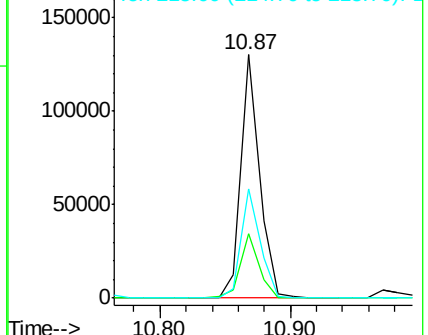
215 44.9 27.0 67.0

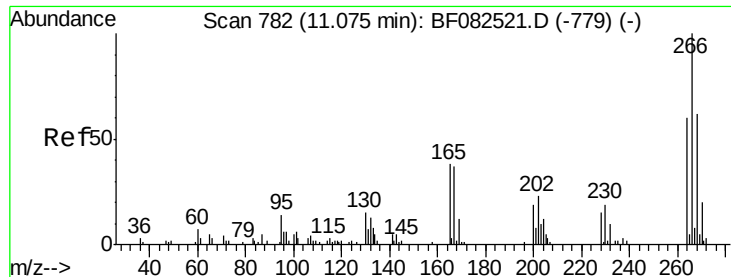


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

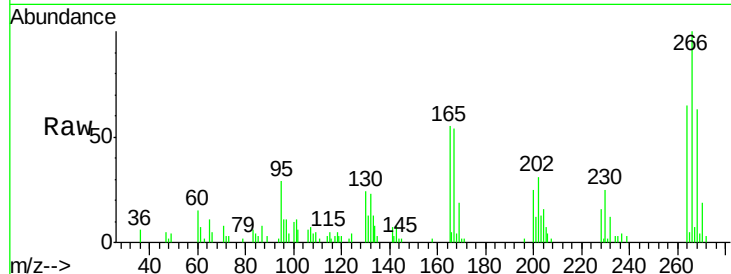




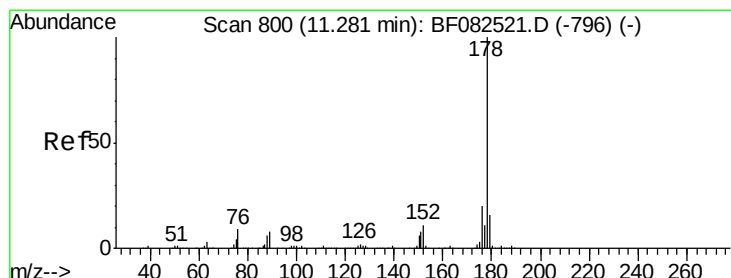
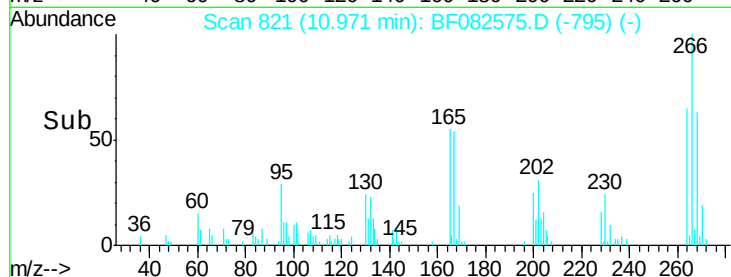
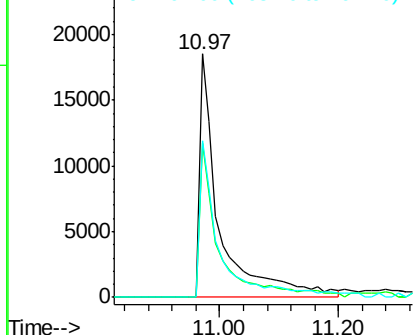
#69
 Pentachlorophenol
 Concen: 31.45 ng
 RT: 10.97 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 43836
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.5 74.3
 264 64.5 48.0 72.0

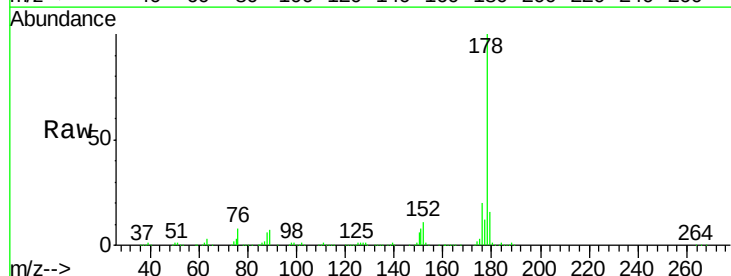


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

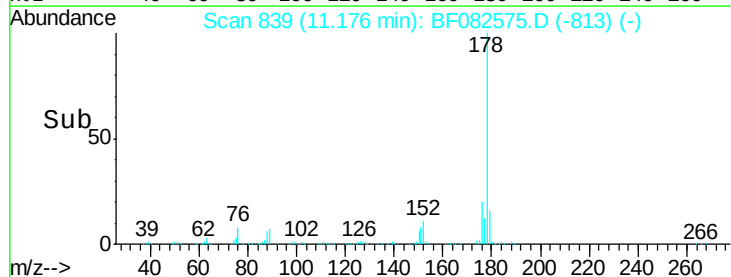
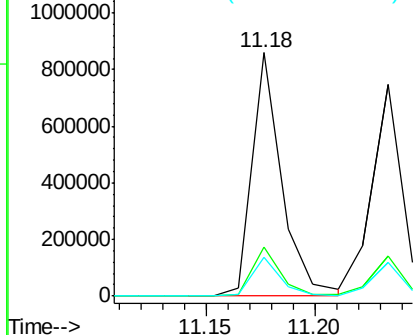


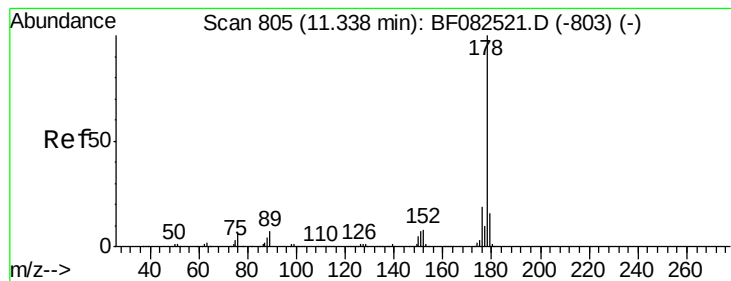
#70
 Phenanthrene
 Concen: 39.15 ng
 RT: 11.18 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Tgt Ion:178 Resp: 814501
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 16.1 12.8 19.2



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





#71

Anthracene

Concen: 37.88 ng

RT: 11.23 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

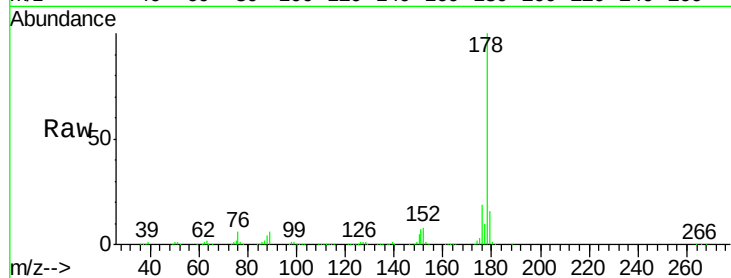
Tot Ion:178 Resp: 793624

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

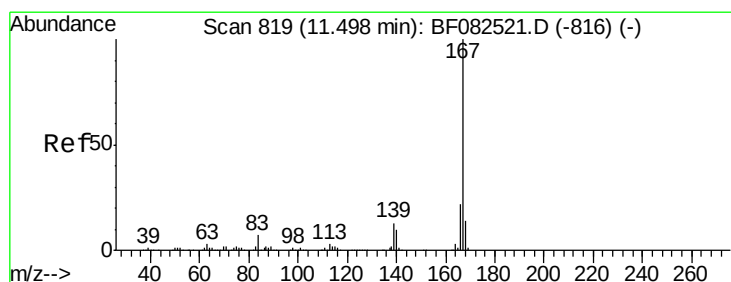
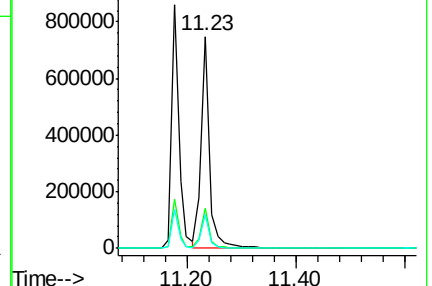
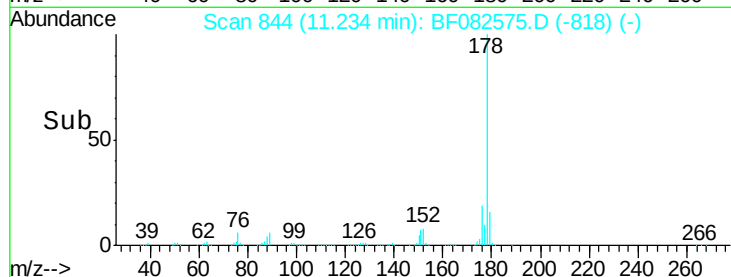
179 15.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.06 ng

RT: 11.39 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

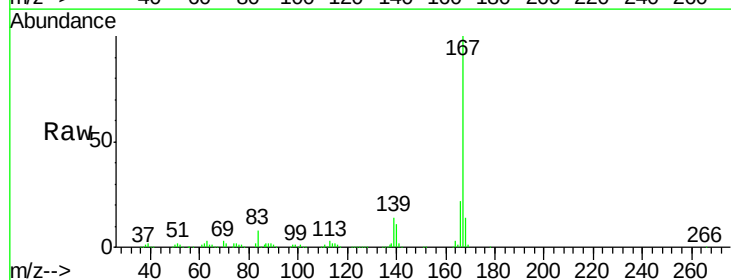
Tgt Ion:167 Resp: 758475

Ion Ratio Lower Upper

167 100

166 22.3 17.9 26.9

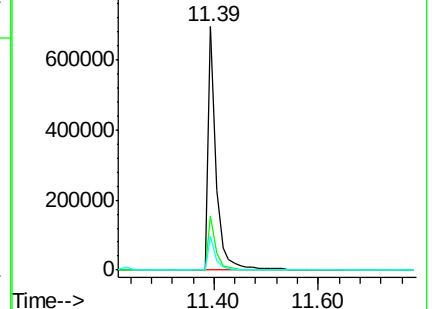
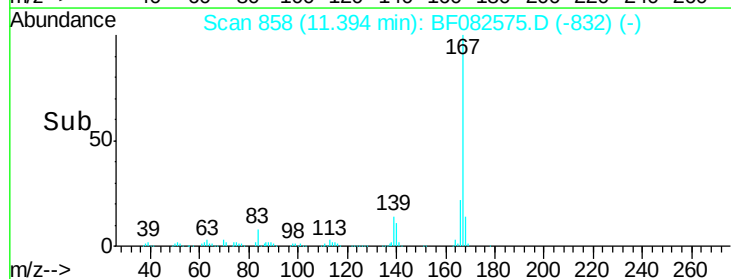
139 13.6 10.4 15.6

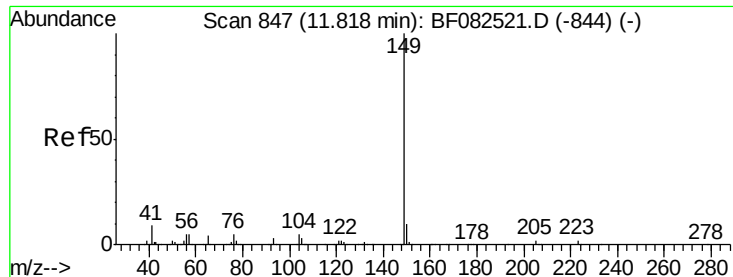


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.61 ng

RT: 11.71 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

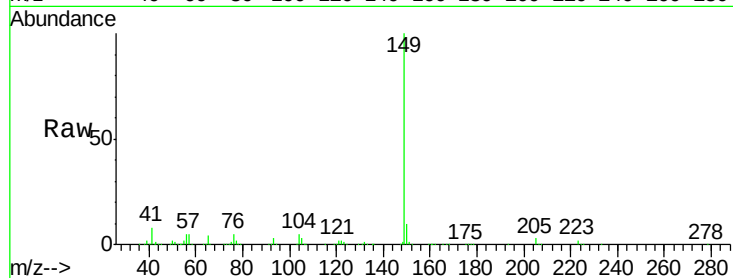
Tot Ion:149 Resp: 850785

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

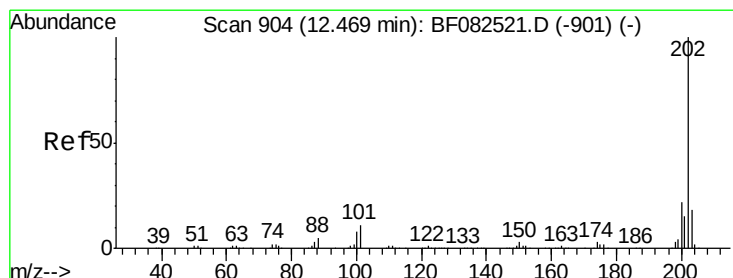
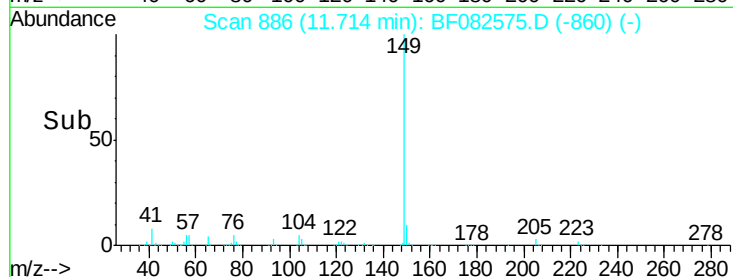
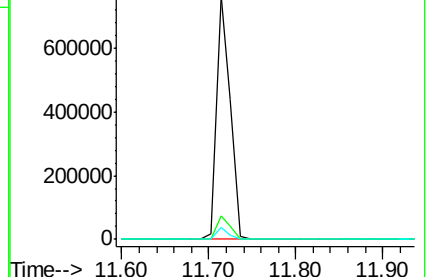
104 5.1 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.19 ng

RT: 12.37 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF082575.D

Acq: 29 Oct 2015 17:33

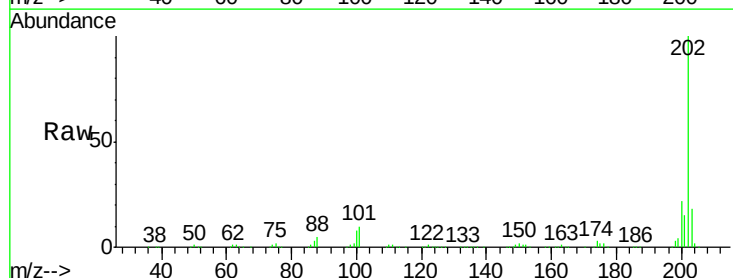
Tgt Ion:202 Resp: 815372

Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.2

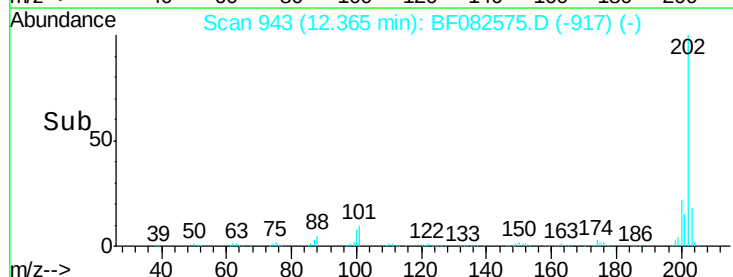
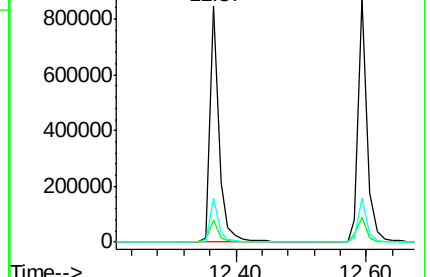
203 18.4 0.0 38.1

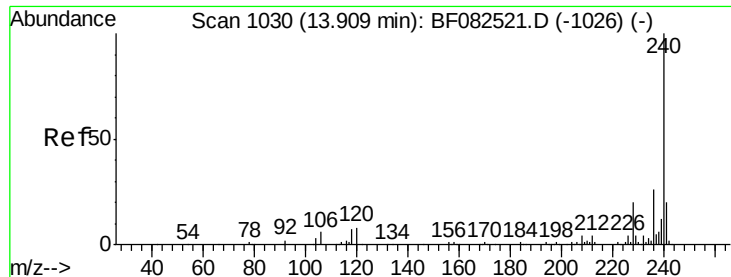


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

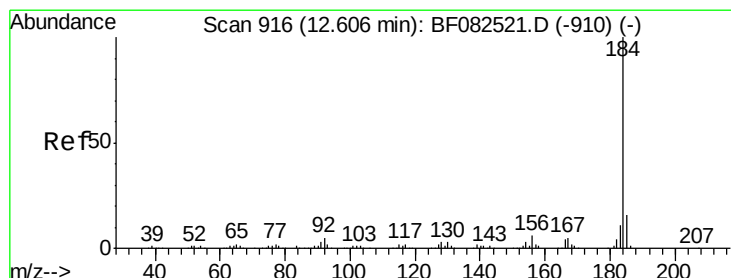
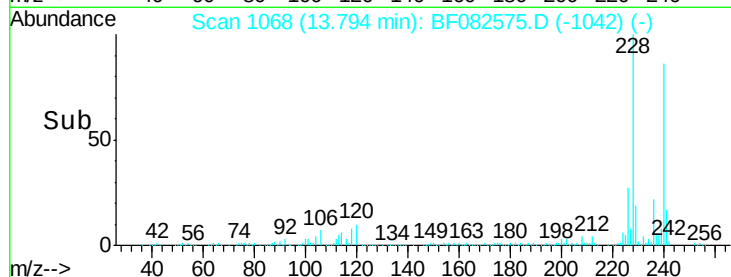
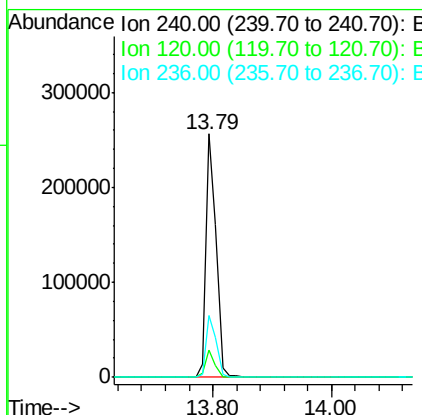
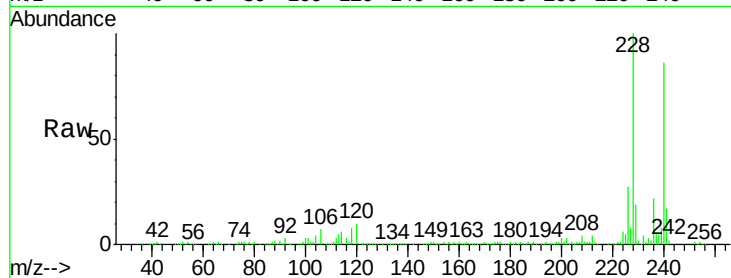




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

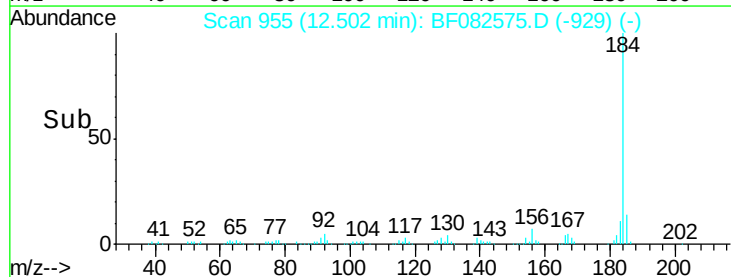
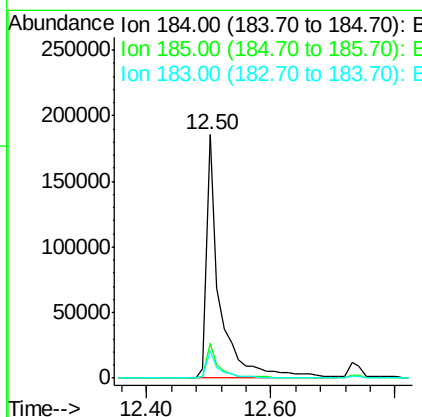
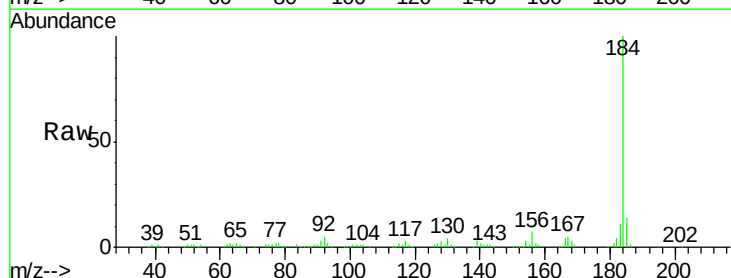
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

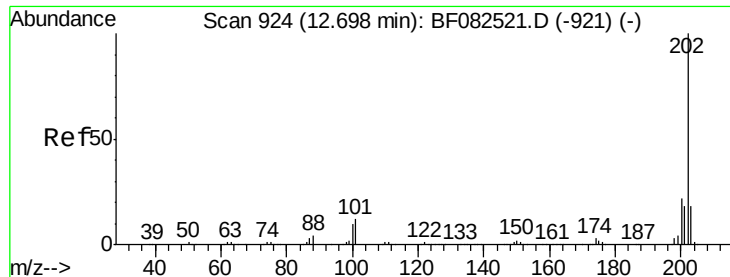
Tot Ion:240 Resp: 309107
Ion Ratio Lower Upper
240 100
120 11.1 6.5 9.7#
236 25.4 20.5 30.7



#76
Benzidine
Concen: 32.28 ng
RT: 12.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:184 Resp: 273817
Ion Ratio Lower Upper
184 100
185 14.3 12.8 19.2
183 11.3 8.9 13.3

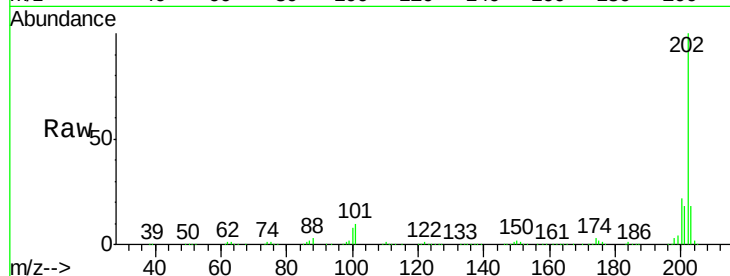




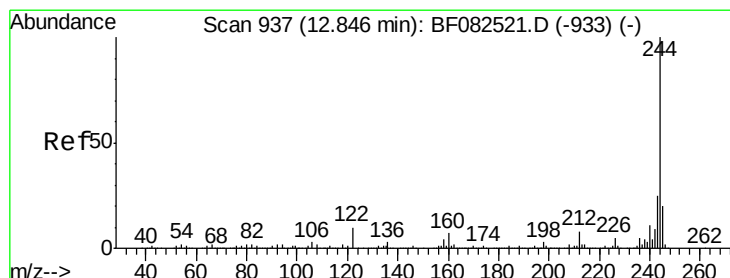
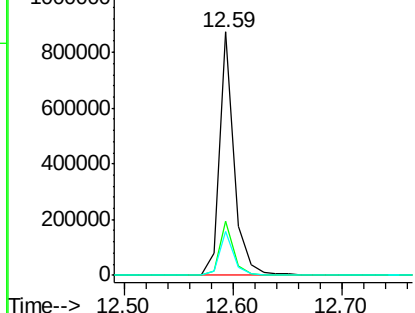
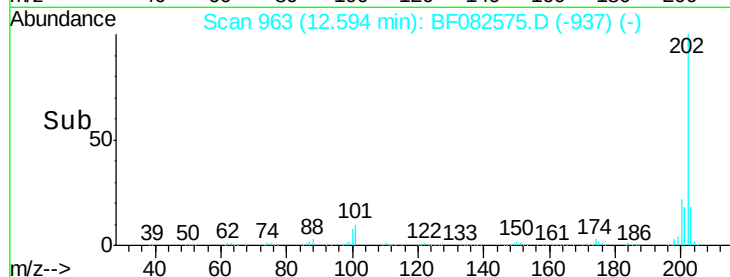
#77
Pvrene
Concen: 42.91 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 815898
Ion Ratio Lower Upper
202 100
200 22.4 17.6 26.4
203 18.2 14.6 22.0

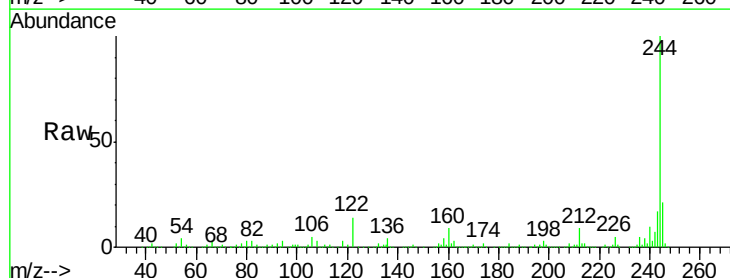


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

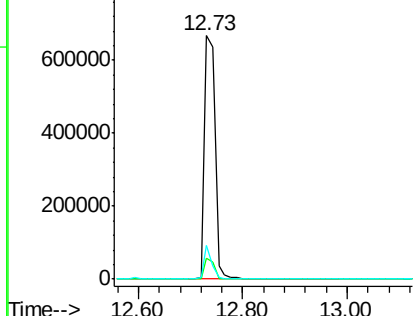
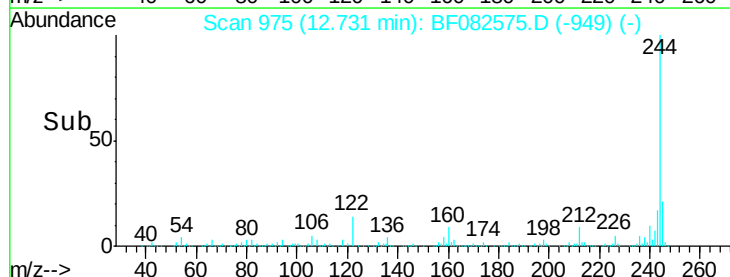


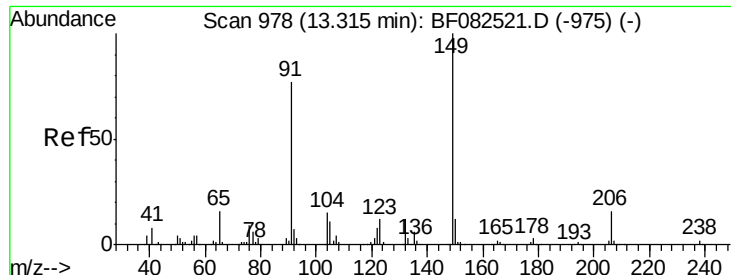
#78
Terphenyl-d14
Concen: 88.34 ng
RT: 12.73 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:244 Resp: 947819
Ion Ratio Lower Upper
244 100
212 8.6 6.4 9.6
122 14.0 8.1 12.1#



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

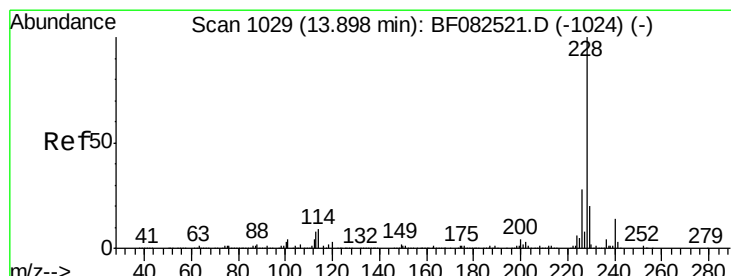
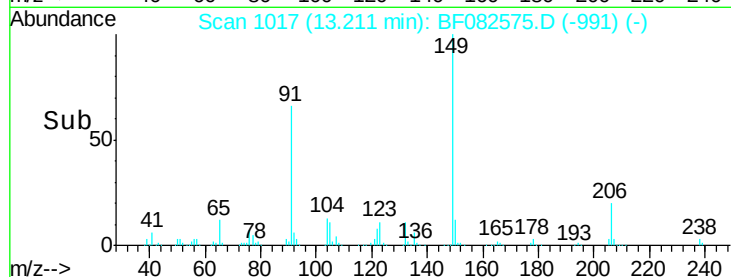
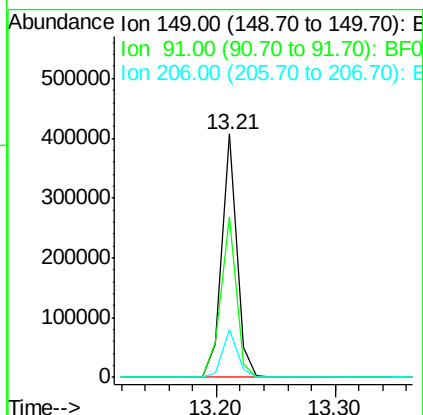
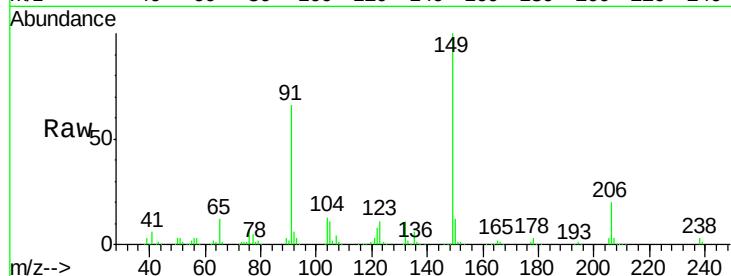




#79
Butylbenzylphthalate
Concen: 44.43 ng
RT: 13.21 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

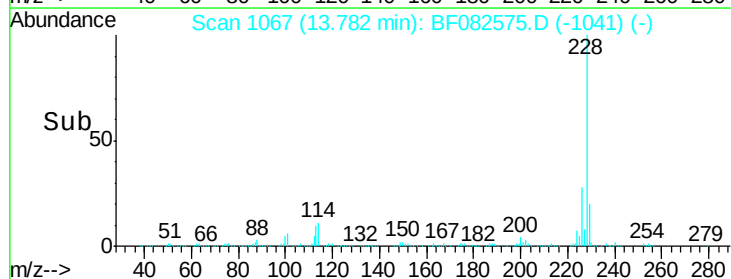
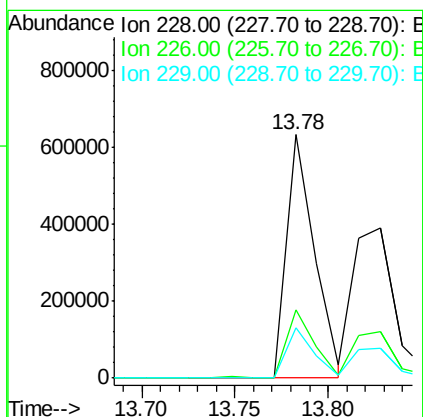
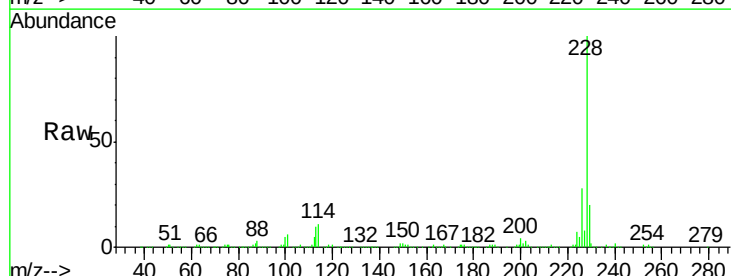
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

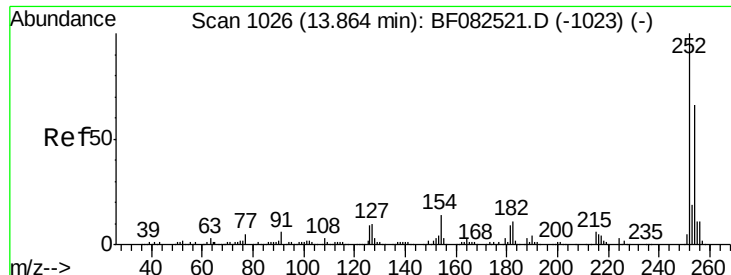
Tot Ion:149 Resp: 355160
Ion Ratio Lower Upper
149 100
91 66.0 62.0 93.0
206 19.6 13.0 19.4#



#80
Benzo(a)anthracene
Concen: 40.07 ng
RT: 13.78 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:228 Resp: 664080
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.5 16.1 24.1

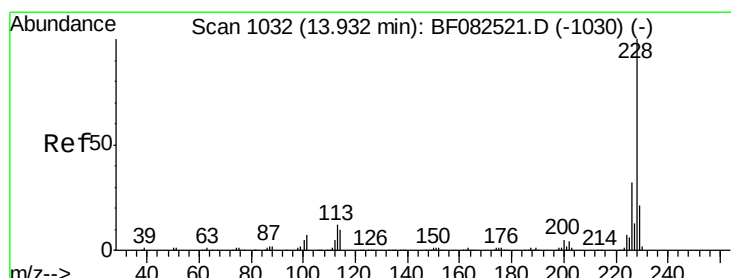
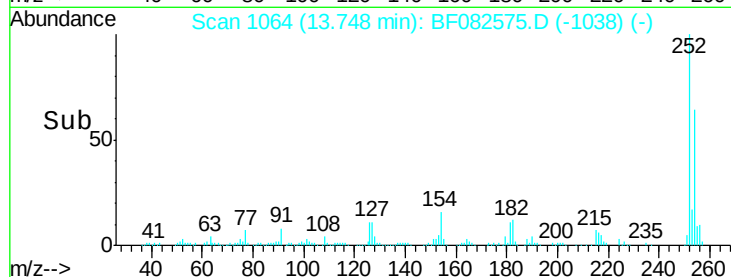
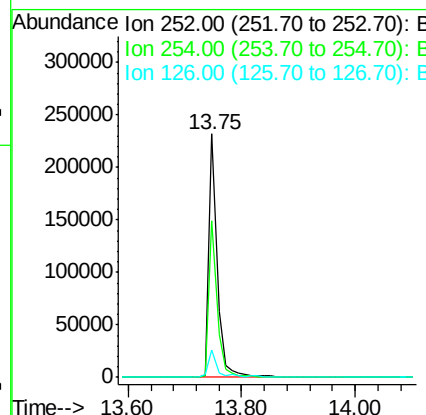
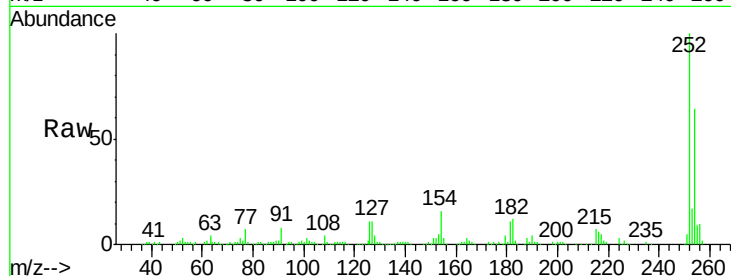




#81
 3,3'-Dichlorobenzidine
 Concen: 39.41 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

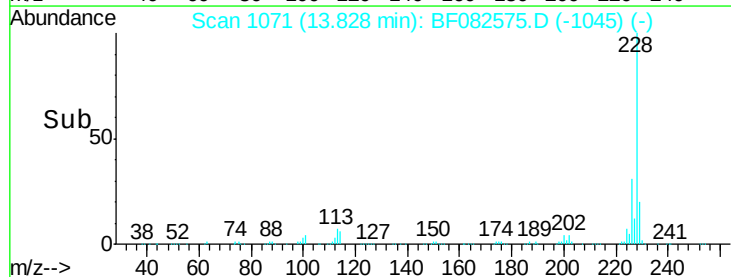
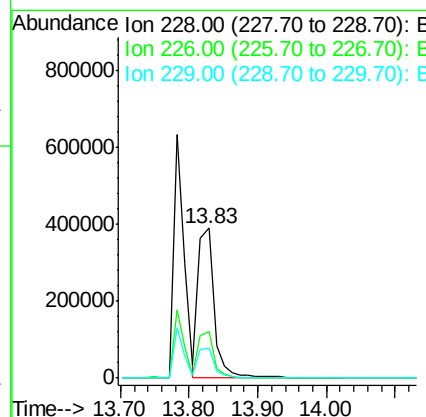
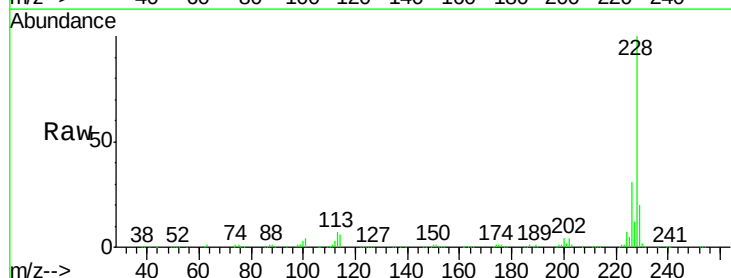
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

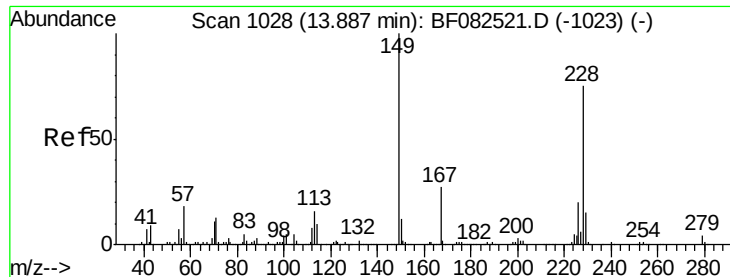
Tot Ion:252 Resp: 226461
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.0 79.6
 126 11.0 7.4 11.2



#82
 Chrysene
 Concen: 40.32 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Tgt Ion:228 Resp: 631110
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.2 37.8
 229 19.9 16.3 24.5

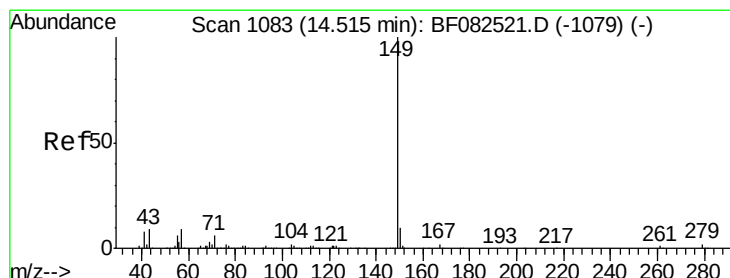
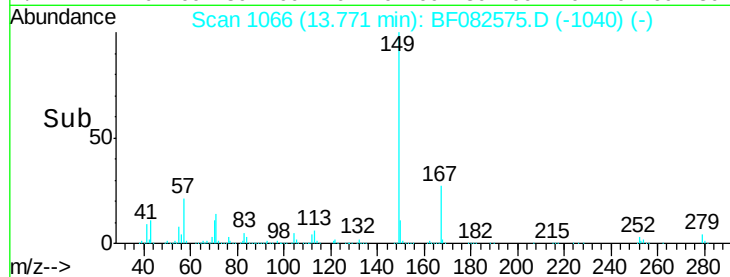
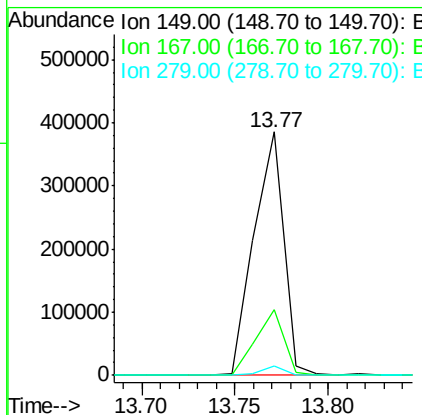
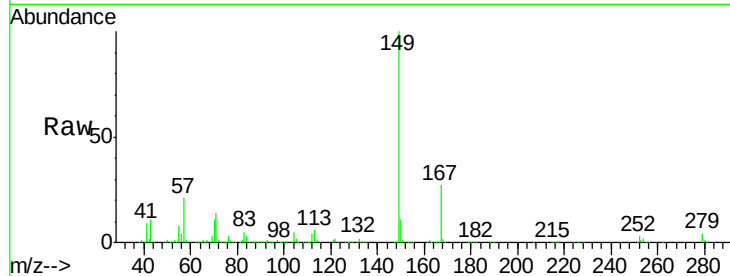




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.79 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

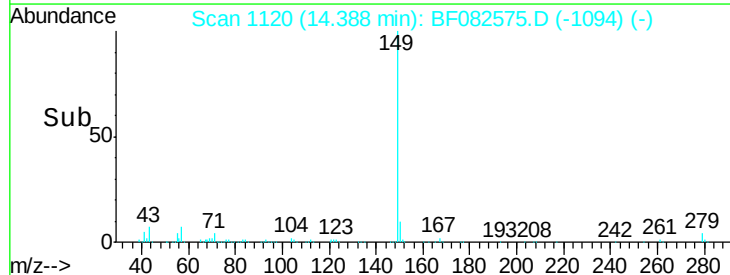
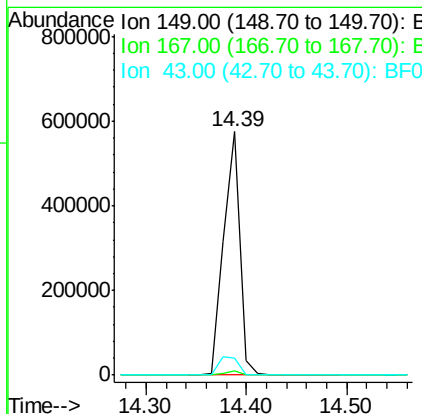
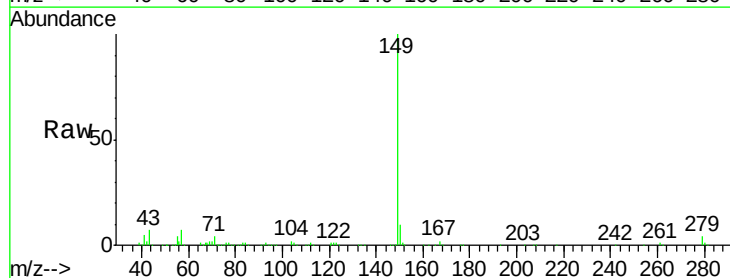
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

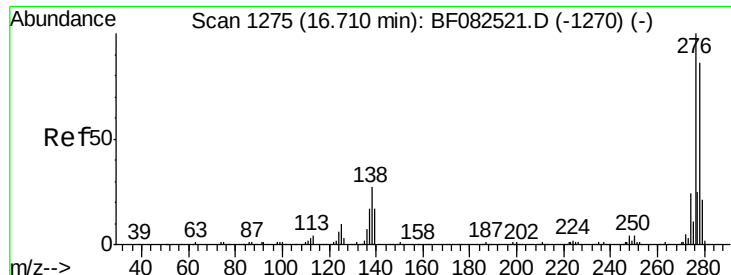
Tot Ion:149 Resp: 425972
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.6
 279 3.7 3.0 4.6



#84
 Di-n-octyl phthalate
 Concen: 36.25 ng
 RT: 14.39 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Tgt Ion:149 Resp: 640475
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.6 7.7 11.5

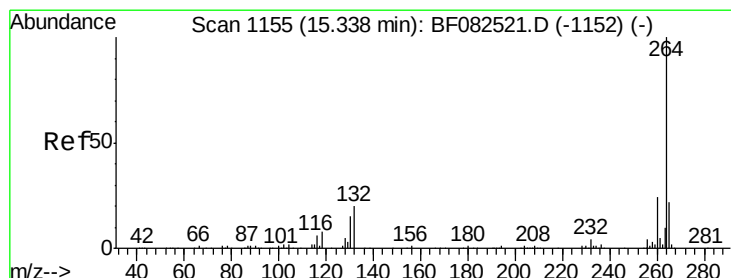
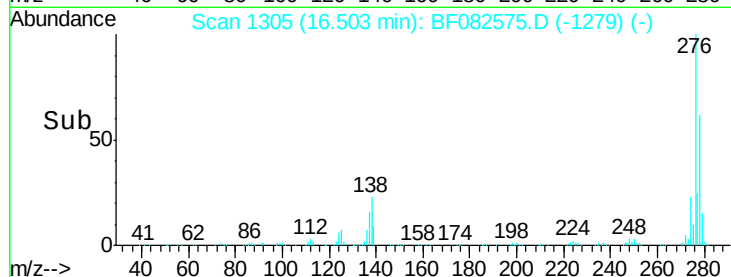
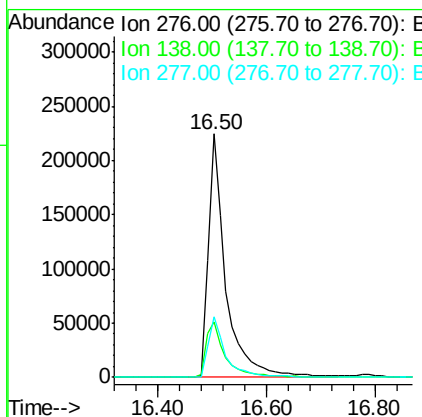
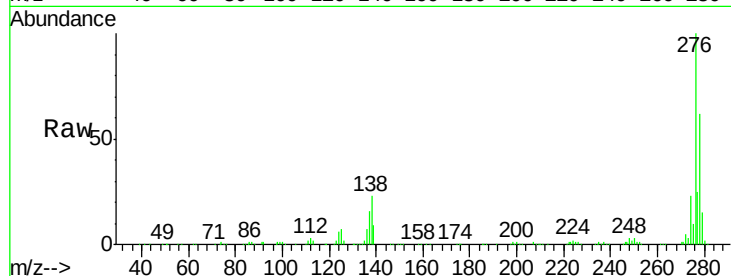




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.91 ng
 RT: 16.50 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

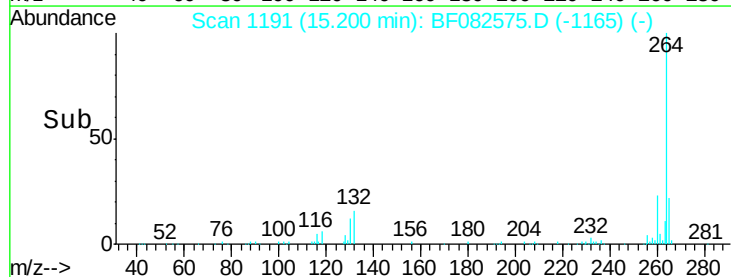
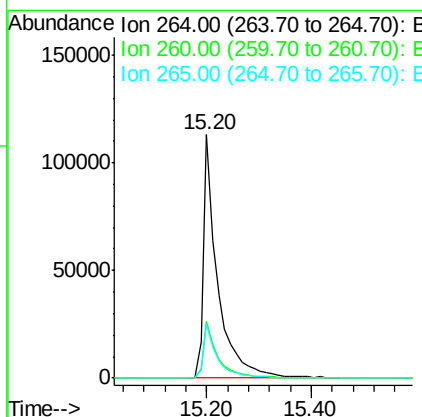
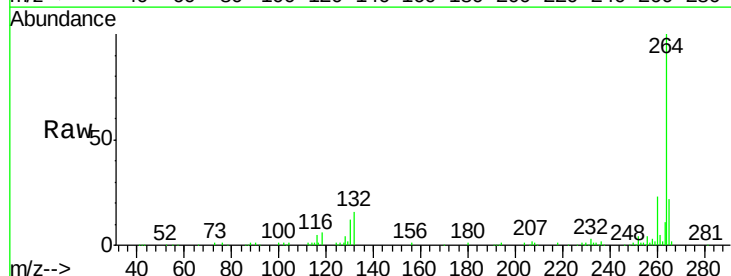
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

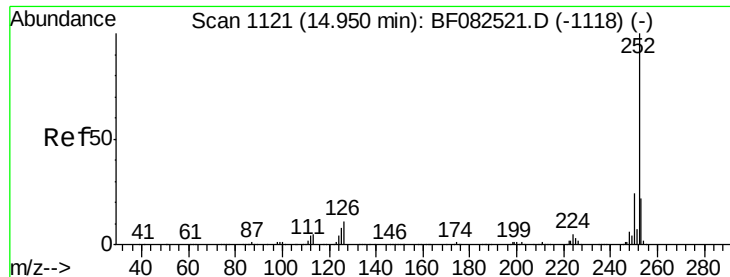
Tot Ion:276 Resp: 502115
 Ion Ratio Lower Upper
 276 100
 138 25.3 20.6 30.8
 277 25.3 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.20 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Tgt Ion:264 Resp: 214649
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 22.1 17.8 26.6

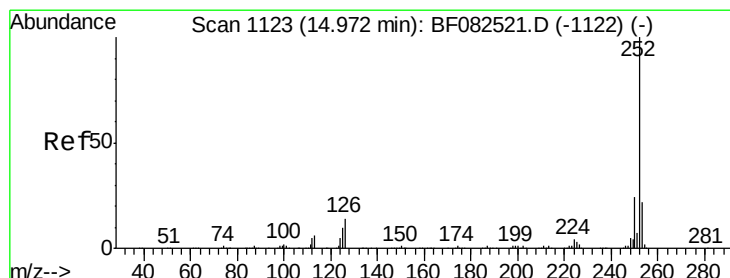
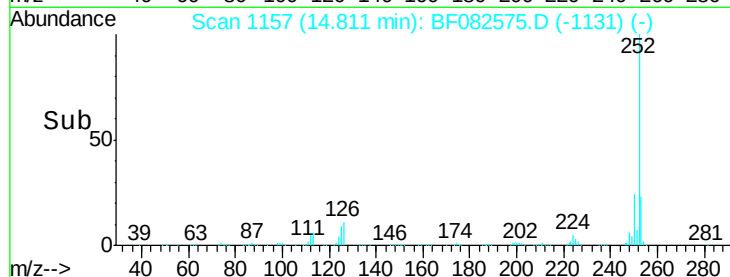
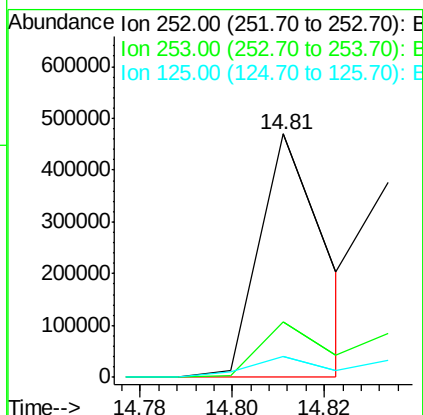
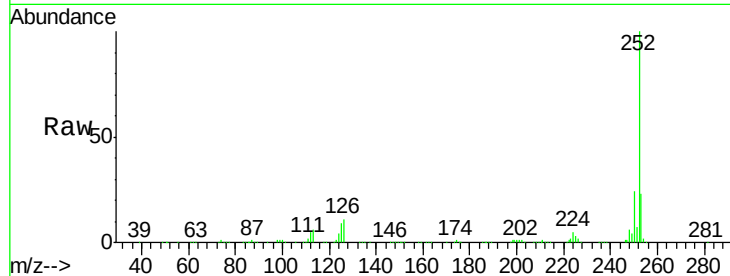




#87
Benzo(b)fluoranthene
Concen: 36.84 ng m
RT: 14.81 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

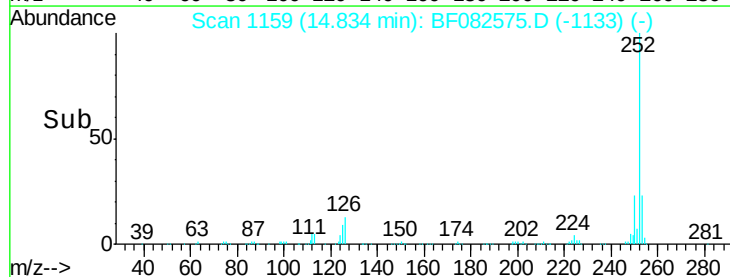
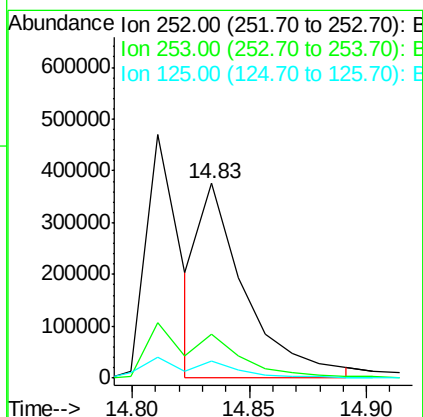
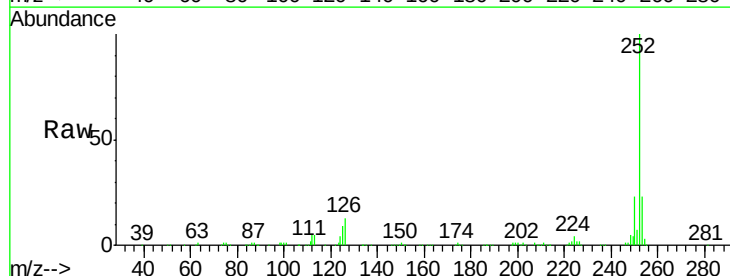
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

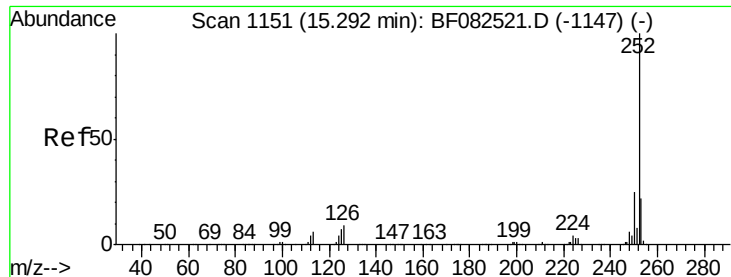
Tot Ion:252 Resp: 469541
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.7 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 49.31 ng m
RT: 14.83 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:252 Resp: 512434
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 8.8 8.7 13.1

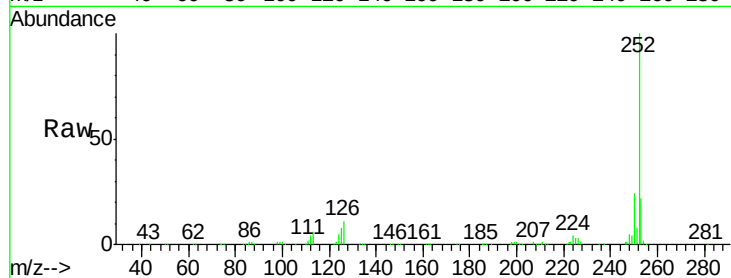




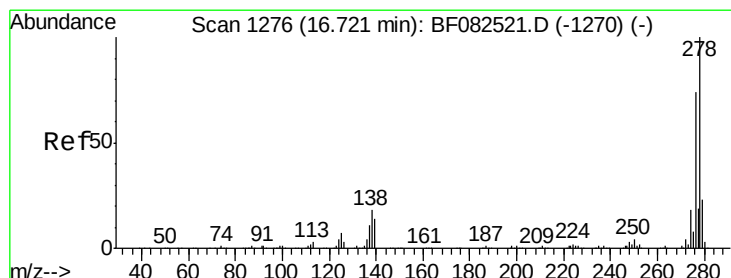
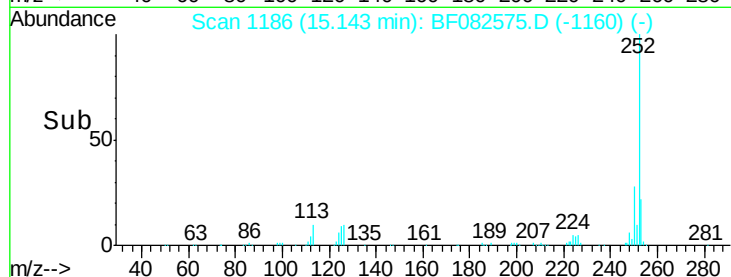
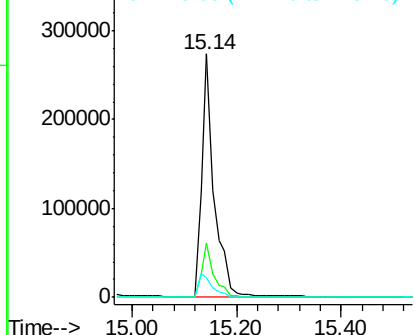
#89
Benzo(a)pyrene
Concen: 41.03 ng
RT: 15.14 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 453130
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 8.2 5.9 8.9

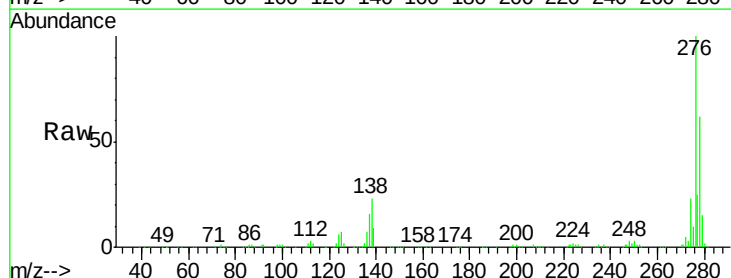


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

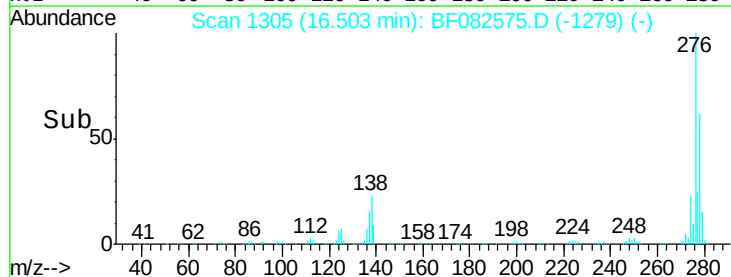
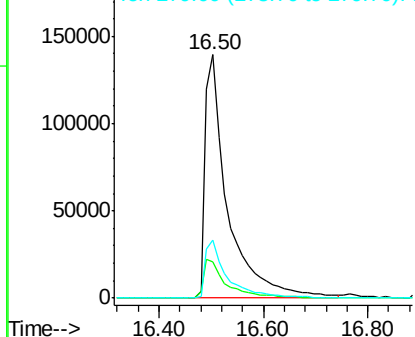


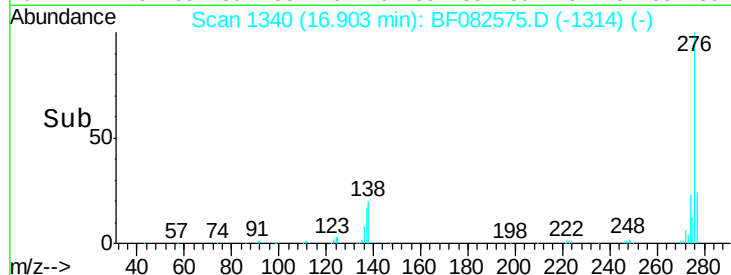
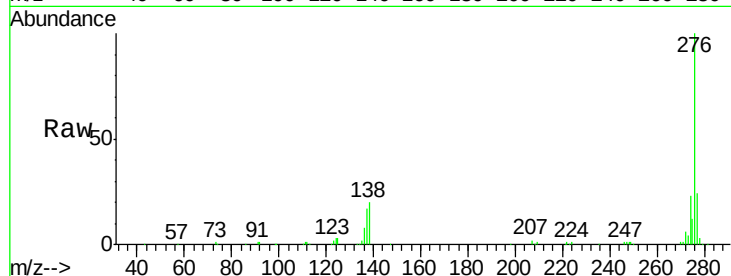
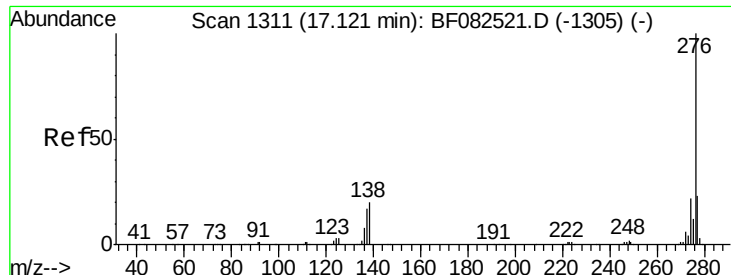
#90
Dibenzo(a,h)anthracene
Concen: 45.25 ng
RT: 16.50 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF082575.D
Acq: 29 Oct 2015 17:33

Tgt Ion:278 Resp: 418067
Ion Ratio Lower Upper
278 100
139 15.1 11.6 17.4
279 23.6 18.7 28.1



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: 44.51 ng
 RT: 16.90 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF082575.D
 Acq: 29 Oct 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	20.4	16.0	24.0

