

Data Path : Z:\HPCHEM1\BNA_F\Data\BF111615\
 Data File : BF082941.D
 Acq On : 16 Nov 2015 13:51
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 17 00:01:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	214843	20.00	ng	-0.07
21) Naphthalene-d8	8.08	136	830419	20.00	ng	-0.07
38) Acenaphthene-d10	9.84	164	449276	20.00	ng	-0.06
63) Phenanthrene-d10	11.31	188	844089	20.00	ng	-0.07
75) Chrysene-d12	13.95	240	657872	20.00	ng	-0.07
86) Perylene-d12	15.38	264	608652	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1093529	79.20	ng	-0.05
7) Phenol-d6	6.45	99	1430583	77.93	ng	-0.02
23) Nitrobenzene-d5	7.36	82	1425135	74.67	ng	-0.06
41) 2,4,6-Tribromophenol	10.62	330	371107	72.04	ng	-0.06
44) 2-Fluorobiphenyl	9.16	172	2343950	74.77	ng	-0.06
78) Terphenyl-d14	12.90	244	2054489	74.07	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	244710	41.07	ng	96
3) Pyridine	3.04	79	822543	47.58	ng	96
4) n-Nitrosodimethylamine	2.98	42	348963	40.70	ng	# 77
6) Aniline	6.45	93	929377	36.06	ng	# 77
8) 2-Chlorophenol	6.58	128	573808	37.49	ng	83
9) Benzaldehyde	6.33	77	374442	36.92	ng	93
10) Phenol	6.46	94	928835	44.59	ng	88
11) bis(2-Chloroethyl)ether	6.53	93	653743	41.97	ng	85
12) 1,3-Dichlorobenzene	6.73	146	637747	36.94	ng	# 92
13) 1,4-Dichlorobenzene	6.81	146	698954	38.91	ng	95
14) 1,2-Dichlorobenzene	6.97	146	576378	35.29	ng	95
15) Benzyl Alcohol	6.94	79	603482	37.44	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	978932	42.85	ng	88
17) 2-Methylphenol	7.07	107	532678	41.09	ng	95
18) Hexachloroethane	7.30	117	242682	37.78	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	510826	37.86	ng	88
20) 3+4-Methylphenols	7.22	107	641145	38.04	ng	# 67
22) Acetophenone	7.21	105	889755	37.39	ng	# 98
24) Nitrobenzene	7.38	77	787406	40.35	ng	92
25) Isophorone	7.63	82	1404605	39.78	ng	# 95
26) 2-Nitrophenol	7.70	139	350385	43.01	ng	# 61
27) 2,4-Dimethylphenol	7.74	122	543298	37.12	ng	96
28) bis(2-Chloroethoxy)methane	7.84	93	831273	41.73	ng	98
29) 2,4-Dichlorophenol	7.95	162	546952	41.34	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	528398	35.52	ng	98
31) Naphthalene	8.10	128	1555484	33.95	ng	100
32) Benzoic acid	7.89	122	353988	35.32	ng	89
33) 4-Chloroaniline	8.16	127	809791	41.01	ng	# 89
34) Hexachlorobutadiene	8.22	225	366107	39.32	ng	99
35) Caprolactam	8.54	113	173731	41.66	ng	# 85
36) 4-Chloro-3-methylphenol	8.65	107	562803	36.18	ng	93
37) 2-Methylnaphthalene	8.89	142	969471	32.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	507576	34.38	ng	99
40) Hexachlorocyclopentadiene	8.96	237	287969	36.31	ng	98

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 ALS Vial : 2 Sample Multiplier: 1

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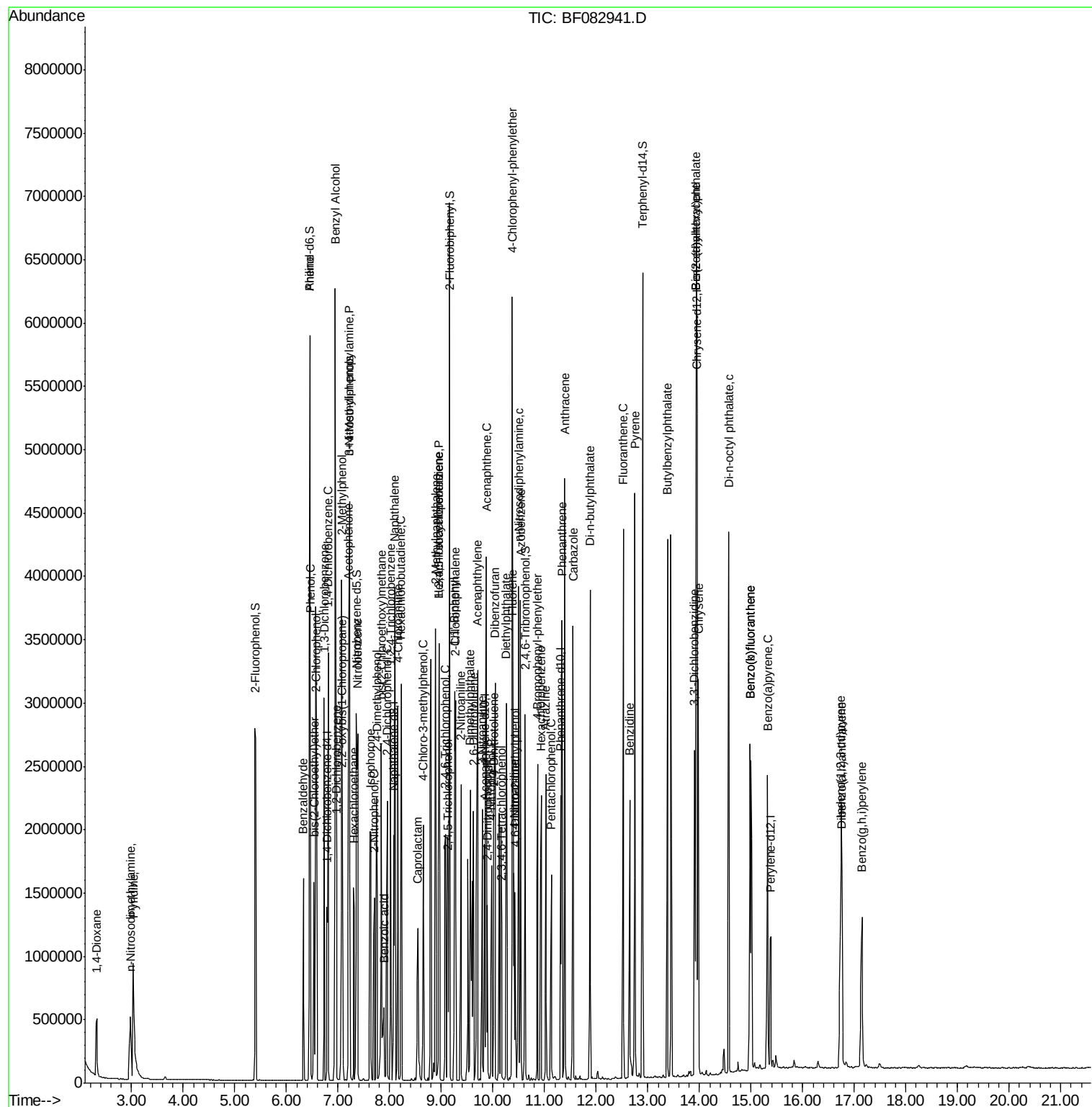
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	406775	36.91	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	399486	36.65	ng #	76
45) 1,1'-Biphenyl	9.25	154	1336978	34.68	ng	94
46) 2-Chloronaphthalene	9.28	162	1039722	34.57	ng	95
47) 2-Nitroaniline	9.38	65	441353	39.56	ng #	84
48) Acenaphthylene	9.70	152	1831194	38.86	ng	98
49) Dimethylphthalate	9.56	163	1300825	35.34	ng	98
50) 2,6-Dinitrotoluene	9.62	165	271055	34.51	ng	93
51) Acenaphthene	9.87	154	1188893	39.80	ng	98
52) 3-Nitroaniline	9.79	138	299526	34.68	ng	88
53) 2,4-Dinitrophenol	9.89	184	160054	37.12	ng #	21
54) Dibenzofuran	10.04	168	1566852	38.91	ng	89
55) 4-Nitrophenol	9.97	139	269578	40.68	ng	91
56) 2,4-Dinitrotoluene	10.02	165	384607	36.09	ng	94
57) Fluorene	10.38	166	1199453	36.78	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	309845	34.83	ng #	89
59) Diethylphthalate	10.26	149	1254397	34.90	ng	98
60) 4-Chlorophenyl-phenylether	10.37	204	547362	33.54	ng #	88
61) 4-Nitroaniline	10.41	138	316358	36.42	ng #	83
62) Azobenzene	10.53	77	1553521	40.24	ng	94
64) 4,6-Dinitro-2-methylphenol	10.43	198	214006	35.59	ng #	48
65) n-Nitrosodiphenylamine	10.50	169	1188246	38.97	ng	98
66) 4-Bromophenyl-phenylether	10.86	248	388858	38.26	ng #	90
67) Hexachlorobenzene	10.93	284	433389	38.19	ng #	62
68) Atrazine	11.02	200	324386	34.40	ng	96
69) Pentachlorophenol	11.13	266	230732	33.48	ng	98
70) Phenanthrene	11.33	178	1719462	35.08	ng	99
71) Anthracene	11.39	178	1792786	34.72	ng	100
72) Carbazole	11.55	167	1780972	39.40	ng	98
73) Di-n-butylphthalate	11.88	149	1891917	33.60	ng	100
74) Fluoranthene	12.52	202	1758844	33.44	ng	98
76) Benzidine	12.65	184	926815	42.04	ng	99
77) Pyrene	12.75	202	1870227	41.40	ng	99
79) Butylbenzylphthalate	13.38	149	947661	47.48	ng	92
80) Benzo(a)anthracene	13.94	228	1670963	40.62	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	555952	38.01	ng	98
82) Chrysene	13.99	228	1642420	43.59	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	1173263	42.95	ng #	96
84) Di-n-octyl phthalate	14.57	149	1905692	41.82	ng	100
85) Indeno(1,2,3-cd)pyrene	16.74	276	1309996	40.37	ng	96
87) Benzo(b)fluoranthene	14.98	252	1460010	37.37	ng #	98
88) Benzo(k)fluoranthene	14.98	252	1460010	42.13	ng #	98
89) Benzo(a)pyrene	15.32	252	1258403	37.18	ng	99
90) Dibenzo(a,h)anthracene	16.76	278	1073714	37.46	ng	99
91) Benzo(g,h,i)perylene	17.15	276	1045662	38.09	ng #	96

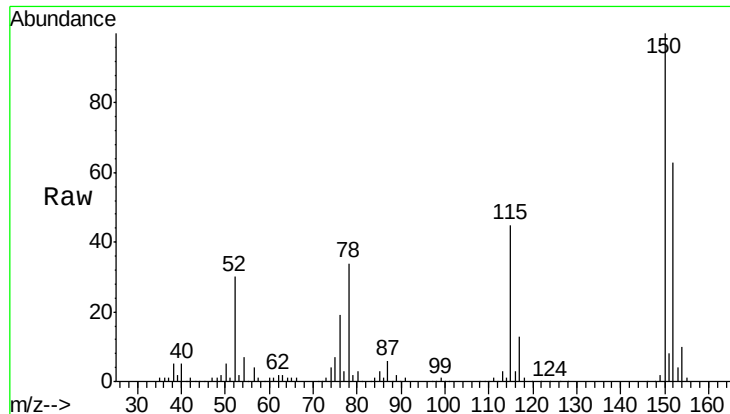
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.07 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

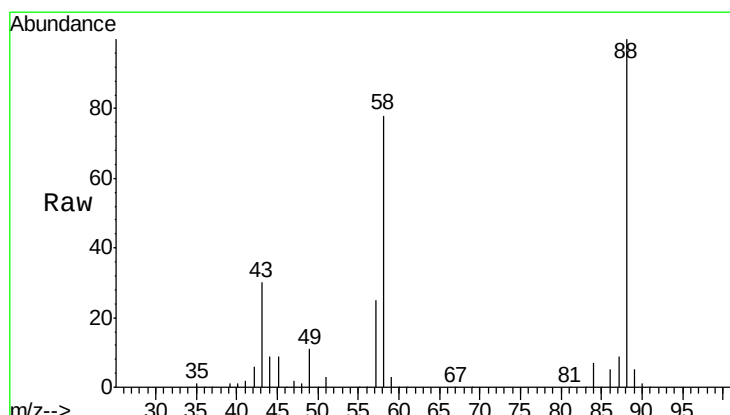
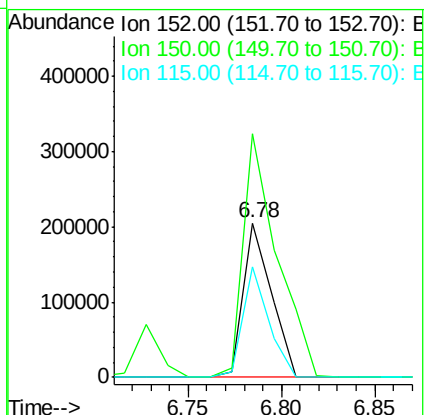
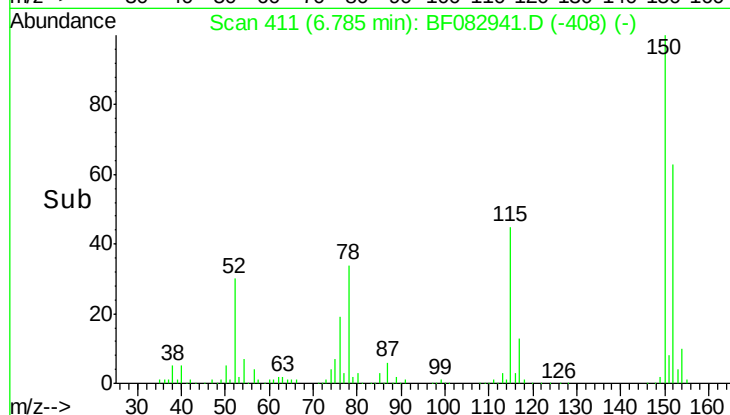
Tgt Ion:152 Resp: 214843

Ion Ratio Lower Upper

152 100

150 157.8 127.0 190.4

115 71.7 47.0 70.6#



#2

1,4-Dioxane

Concen: 41.07 ng

RT: 2.33 min Scan# 21

Delta R.T. -0.11 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

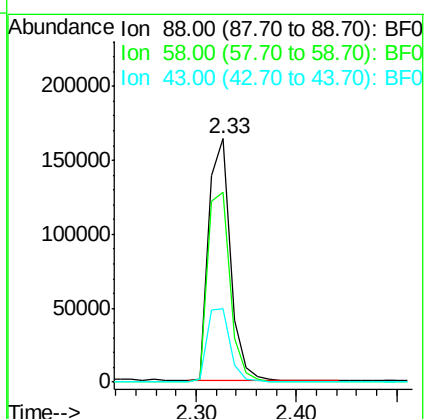
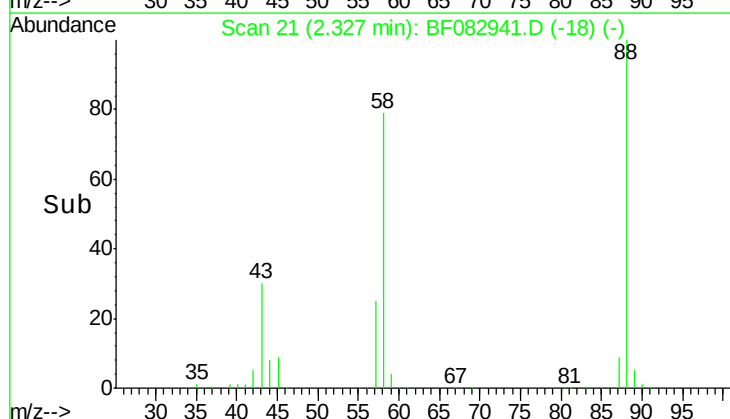
Tgt Ion: 88 Resp: 244710

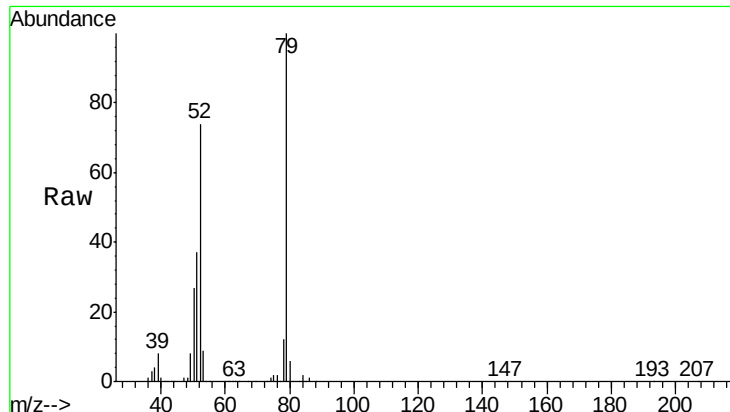
Ion Ratio Lower Upper

88 100

58 82.0 62.0 93.0

43 32.0 26.6 40.0

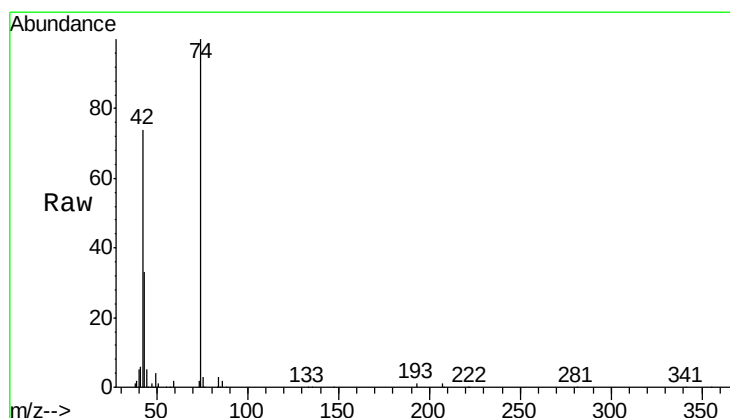
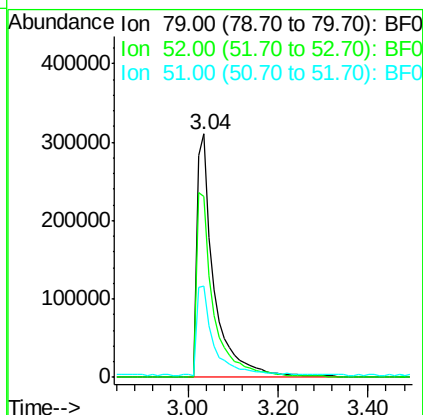
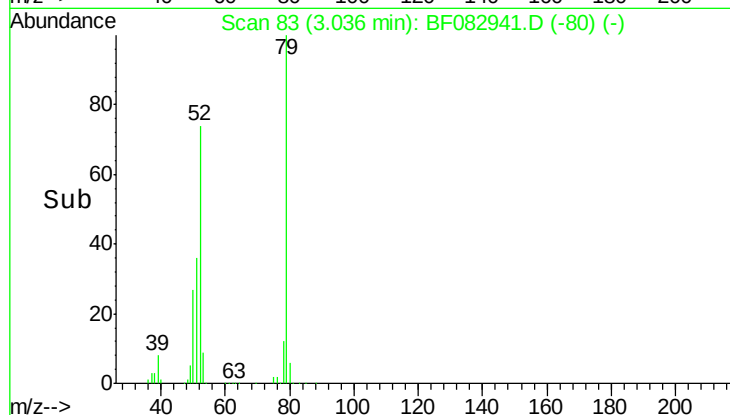




#3
 Pyridine
 Concen: 47.58 ng
 RT: 3.04 min Scan# 83
 Delta R.T. -0.13 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

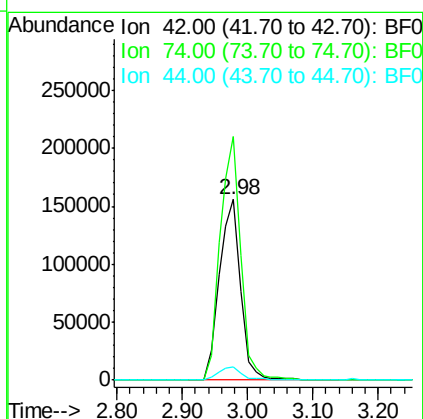
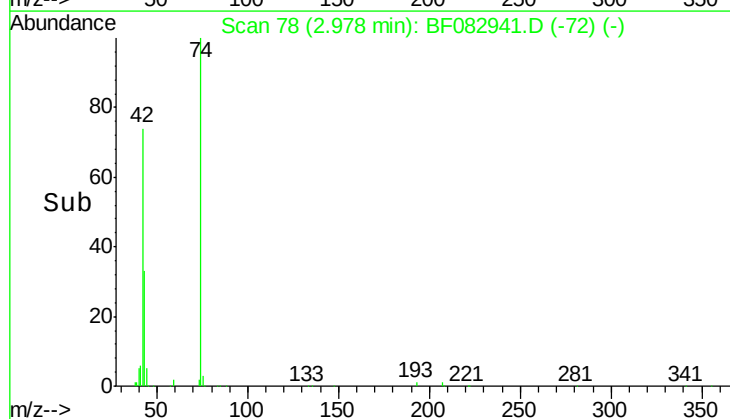
Instrument :
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 ClientSampleId :
 SSTDCCC040

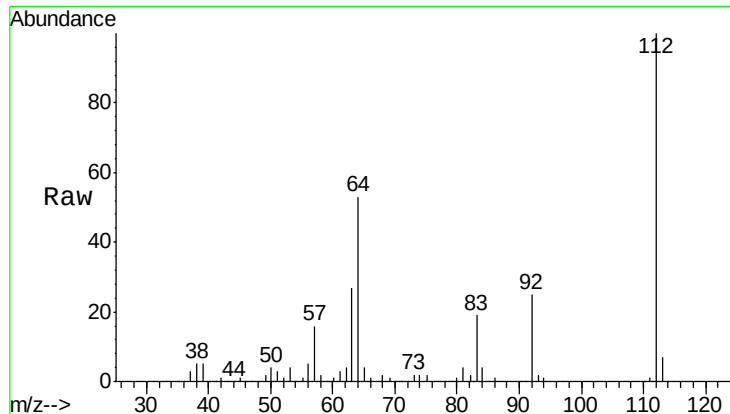
Tgt Ion: 79 Resp: 822543
 Ion Ratio Lower Upper
 79 100
 52 74.5 62.8 94.2
 51 37.5 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 40.70 ng
 RT: 2.98 min Scan# 78
 Delta R.T. -0.11 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion: 42 Resp: 348963
 Ion Ratio Lower Upper
 42 100
 74 134.8 87.0 130.4#
 44 7.0 5.8 8.8

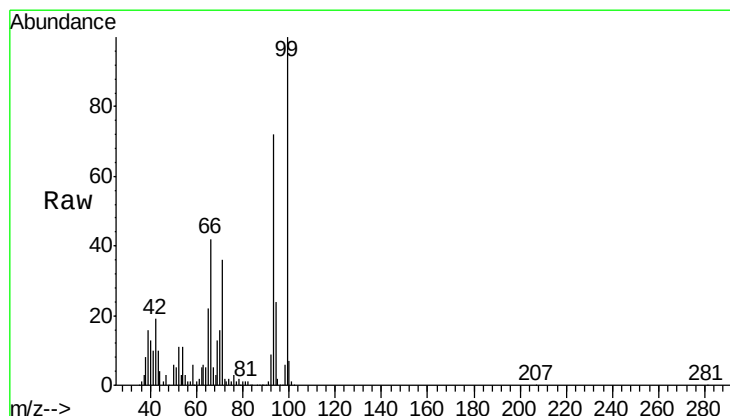
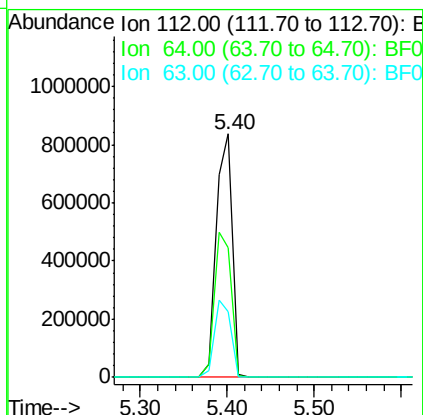
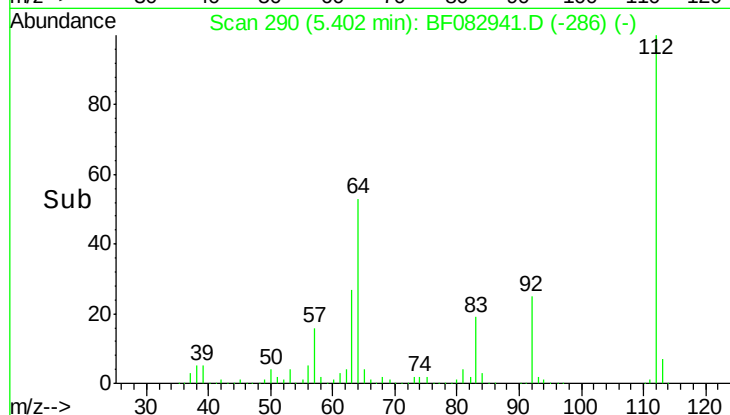




#5
2-Fluorophenol
Concen: 79.20 ng
RT: 5.40 min Scan# 290
Delta R.T. -0.05 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

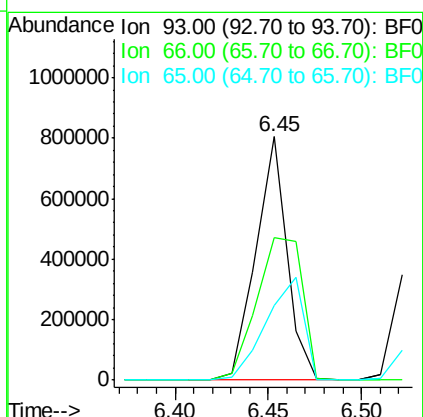
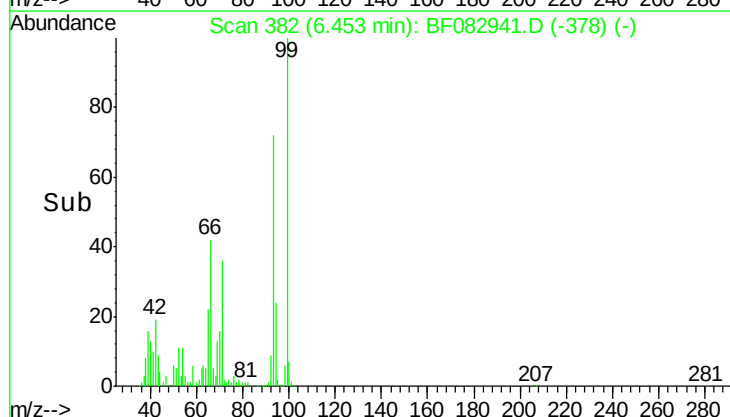
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

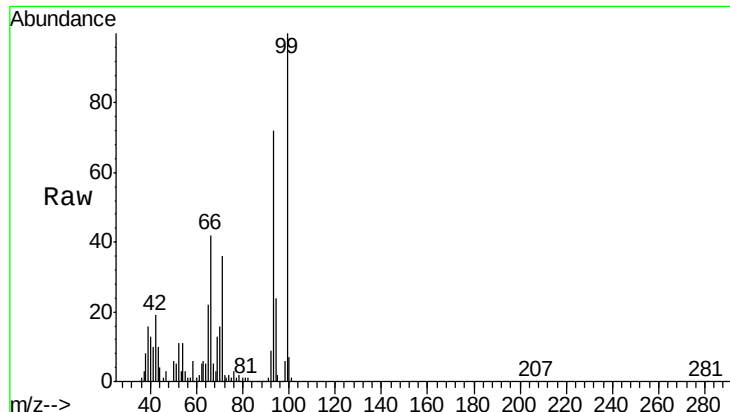
Tgt Ion:112 Resp: 1093529
Ion Ratio Lower Upper
112 100
64 53.4 48.9 73.3
63 27.1 28.1 42.1#



#6
Aniline
Concen: 36.06 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.06 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

Tgt Ion: 93 Resp: 929377
Ion Ratio Lower Upper
93 100
66 58.6 33.6 50.4#
65 30.6 18.1 27.1#





#7

Phenol-d6

Concen: 77.93 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.02 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

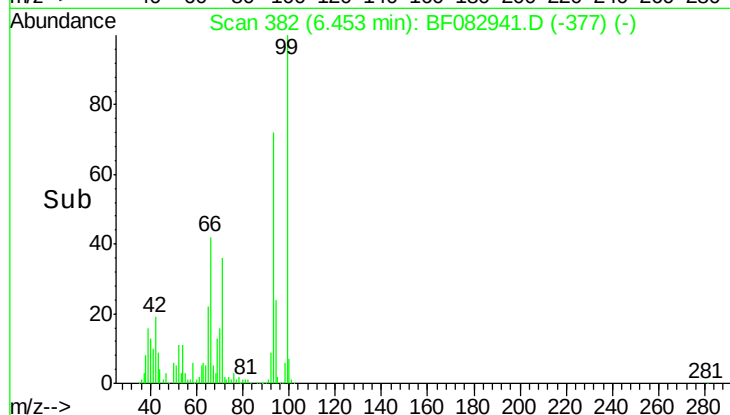
Tgt Ion: 99 Resp: 1430583

Ion Ratio Lower Upper

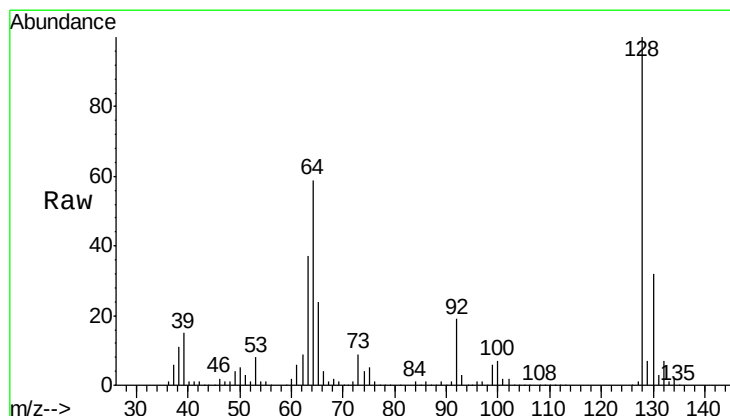
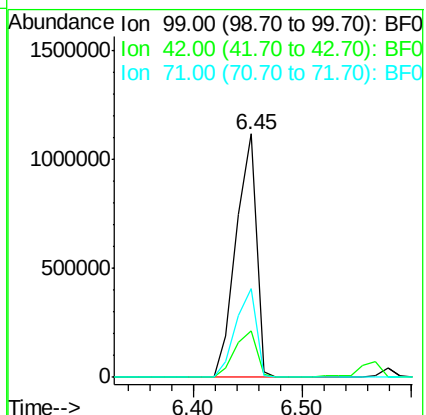
99 100

42 19.2 19.2 28.8#

71 36.5 35.0 52.4



Scan 382 (6.453 min): BF082941.D (-377) (-)



#8

2-Chlorophenol

Concen: 37.49 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

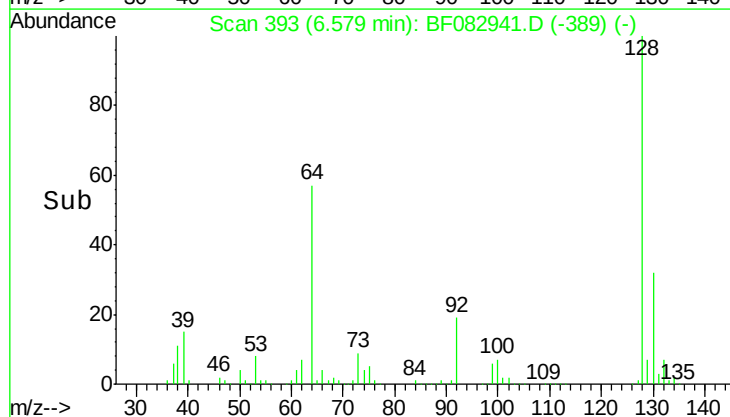
Tgt Ion:128 Resp: 573808

Ion Ratio Lower Upper

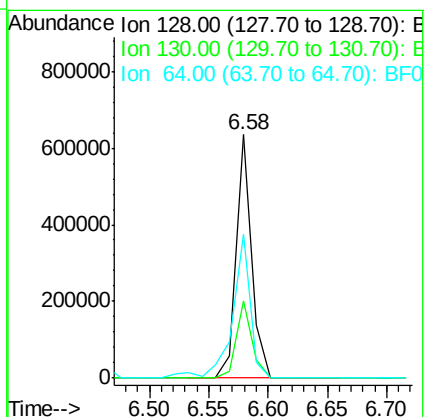
128 100

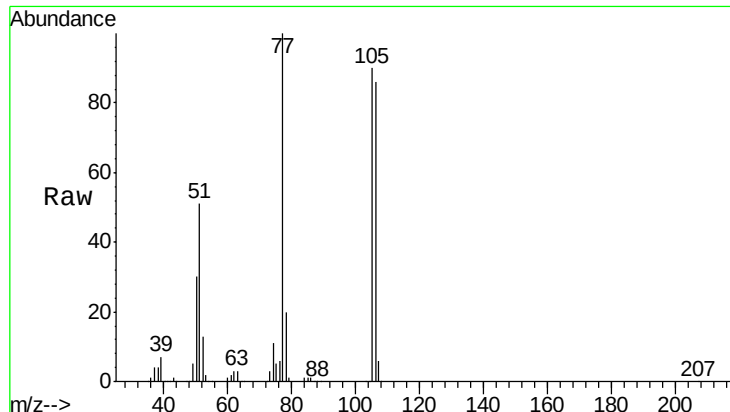
130 31.9 13.5 53.5

64 58.9 21.1 61.1



Scan 393 (6.579 min): BF082941.D (-389) (-)

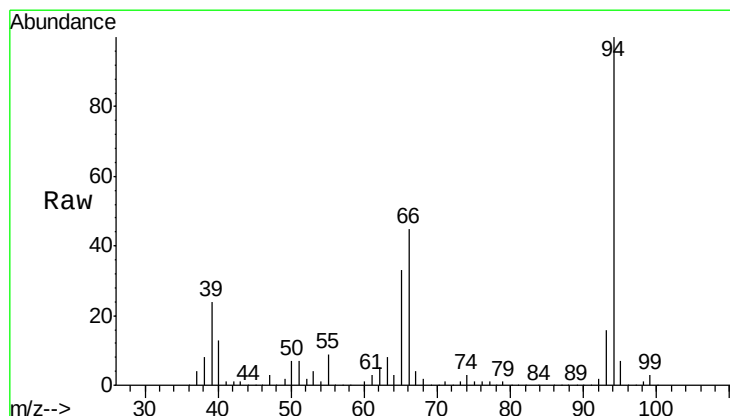
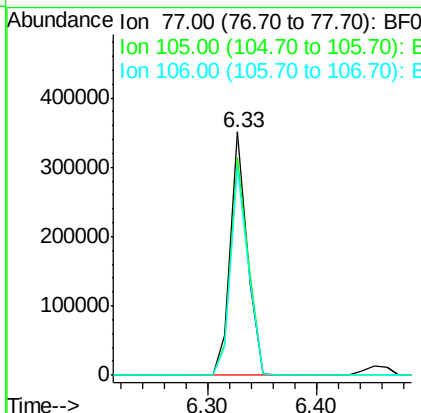
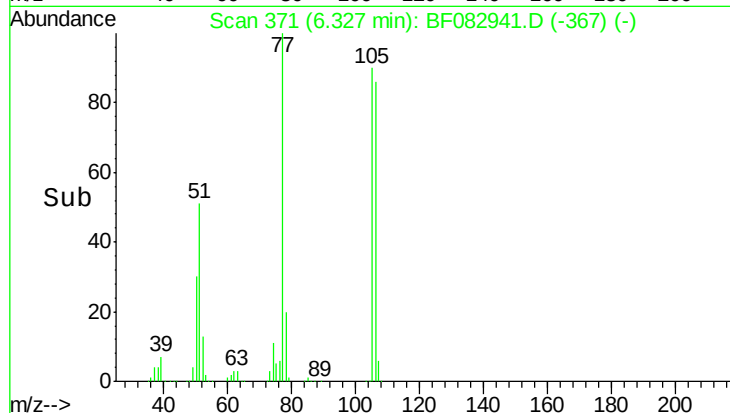




#9
Benzaldehyde
Concen: 36.92 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.07 min
Lab File: BF082941.D
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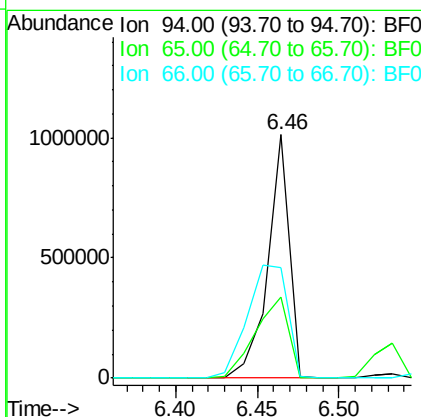
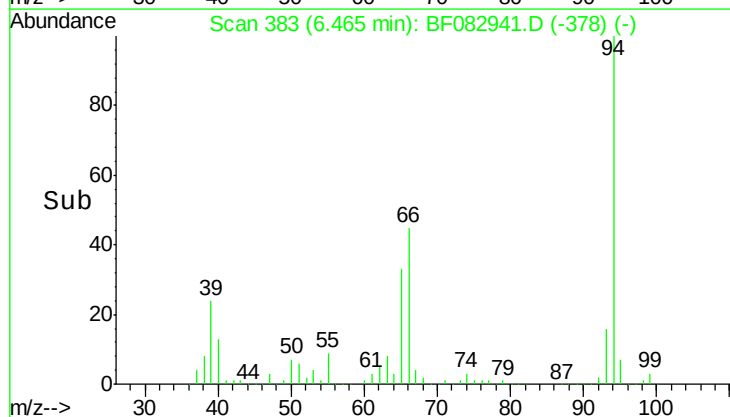
Tgt Ion	Ratio	Lower	Upper
77	100		
105	89.5	63.5	103.5
106	85.5	59.3	99.3

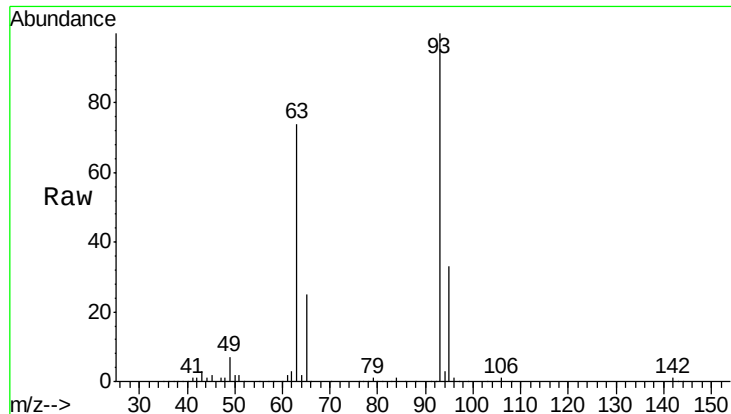
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#10
Phenol
Concen: 44.59 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.02 min
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.4	18.9	58.9
66	45.2	34.9	74.9

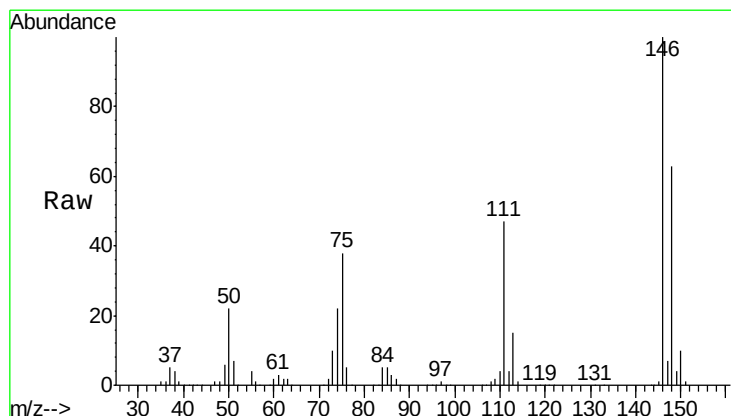
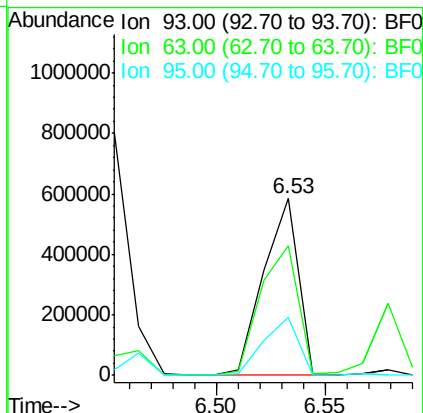
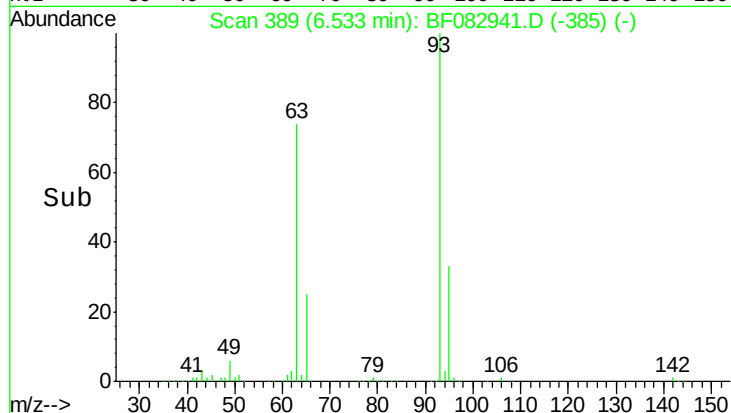




#11
 bis(2-Chloroethyl)ether
 Concen: 41.97 ng
 RT: 6.53 min Scan# 389
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

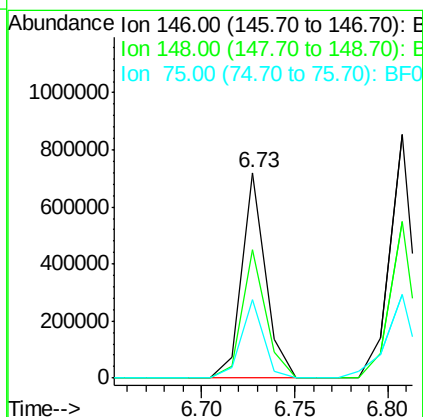
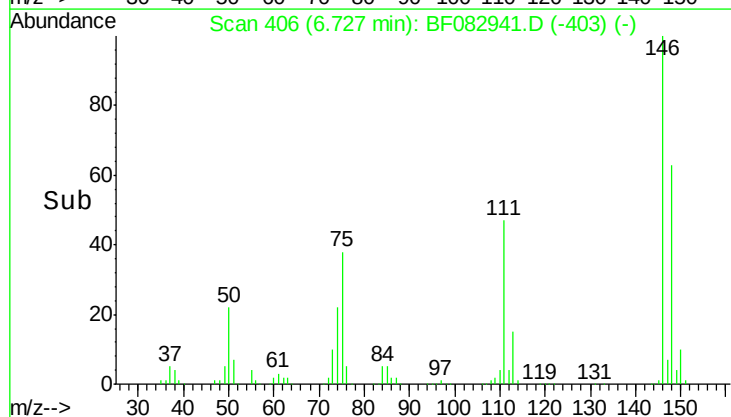
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

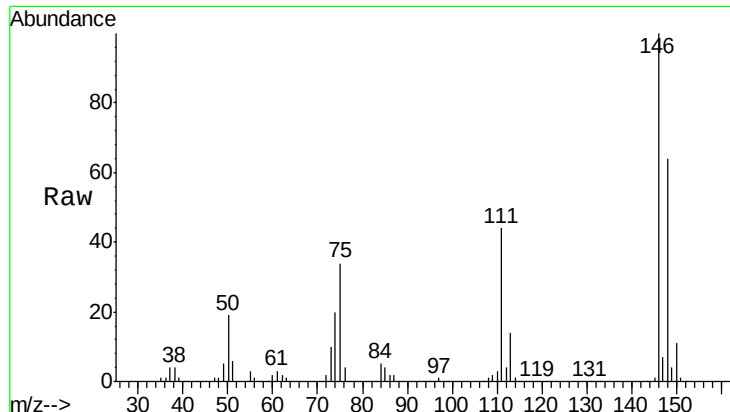
Tgt Ion: 93 Resp: 653743
 Ion Ratio Lower Upper
 93 100
 63 73.6 72.7 112.7
 95 32.9 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 36.94 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.07 min
 Lab File: BF082941.D
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Tgt Ion: 146 Resp: 637747
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.5 75.7
 75 38.2 39.5 59.3#

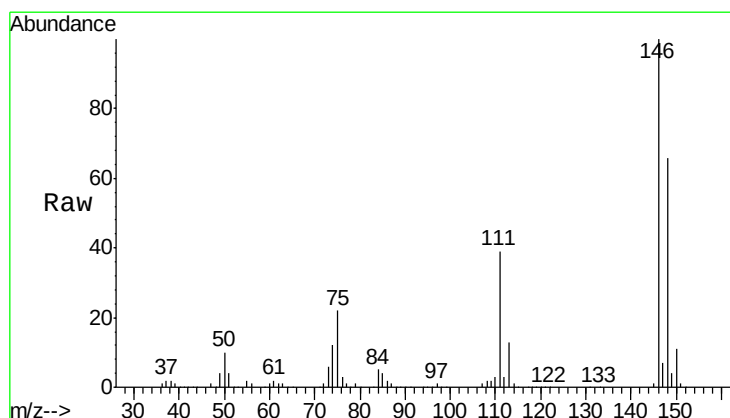
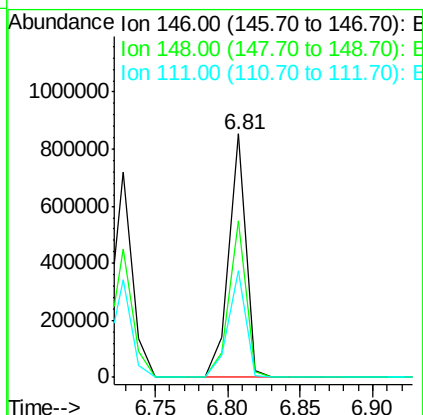
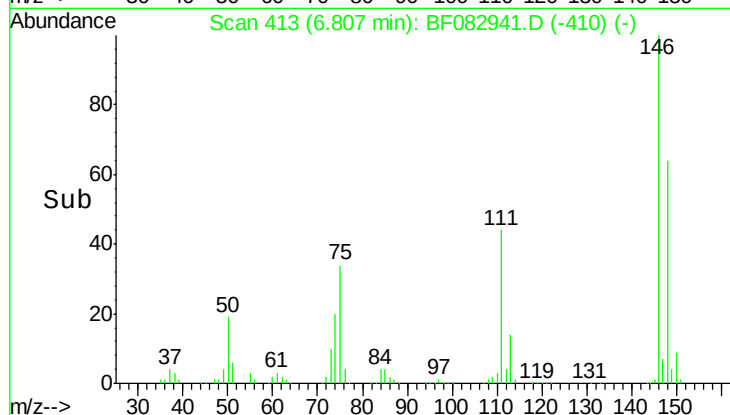




#13
 1,4-Dichlorobenzene
 Concen: 38.91 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

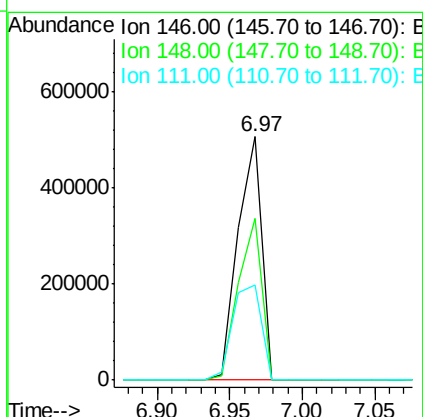
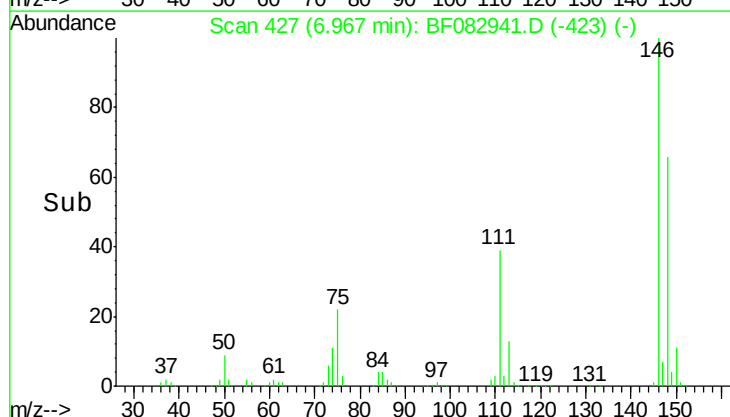
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

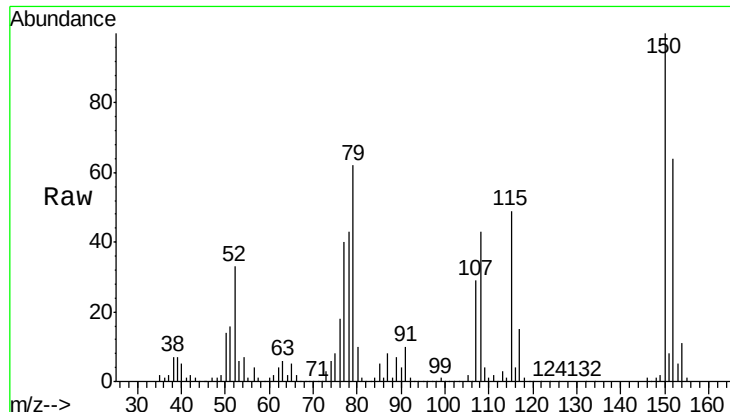
Tgt Ion:146 Resp: 698954
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 43.9 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 35.29 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:146 Resp: 576378
 Ion Ratio Lower Upper
 146 100
 148 66.4 52.2 78.4
 111 38.9 36.6 55.0





#15

Benzyl Alcohol

Concen: 37.44 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.05 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

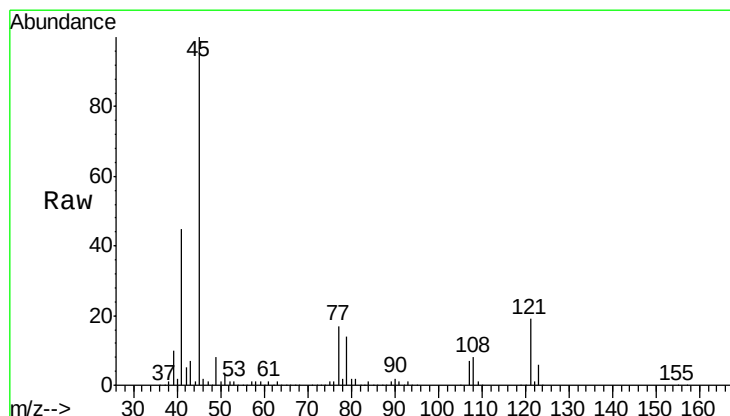
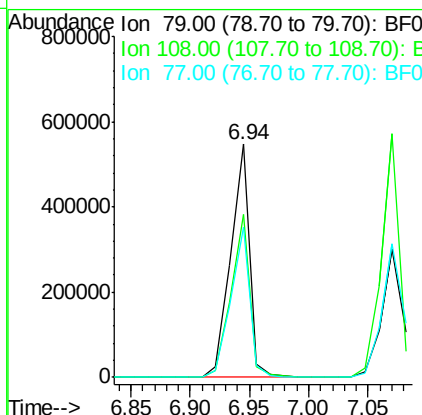
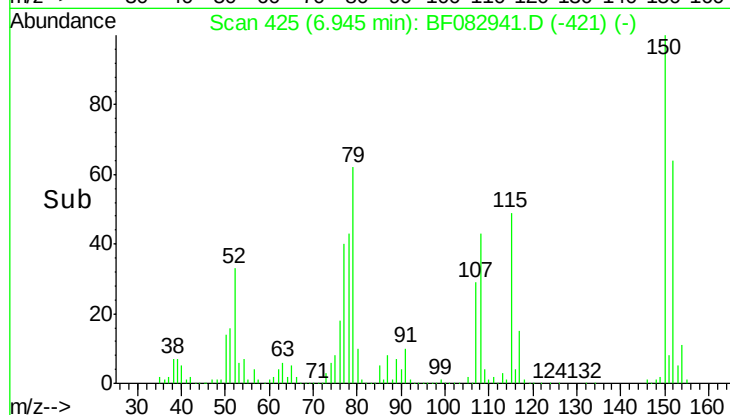
Tgt Ion: 79 Resp: 603482

Ion Ratio Lower Upper

79 100

108 69.7 52.2 78.4

77 64.6 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.85 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.06 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

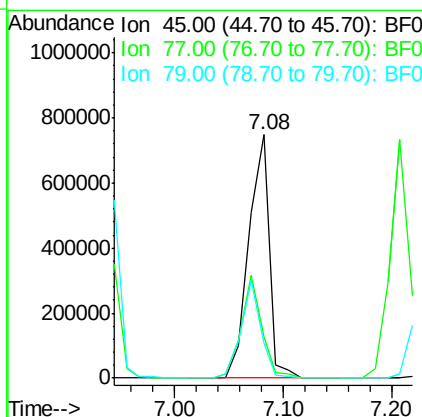
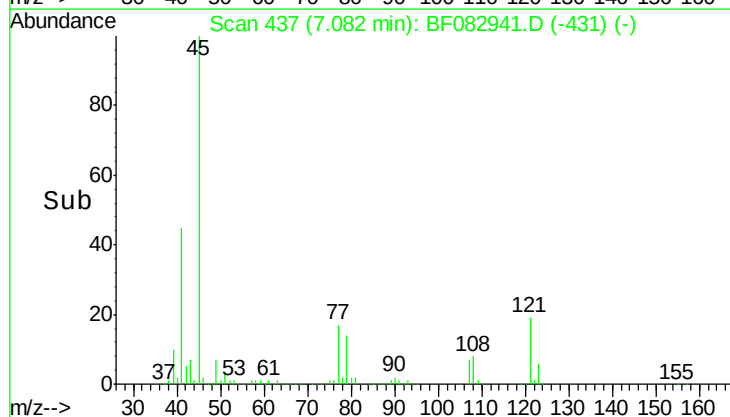
Tgt Ion: 45 Resp: 978932

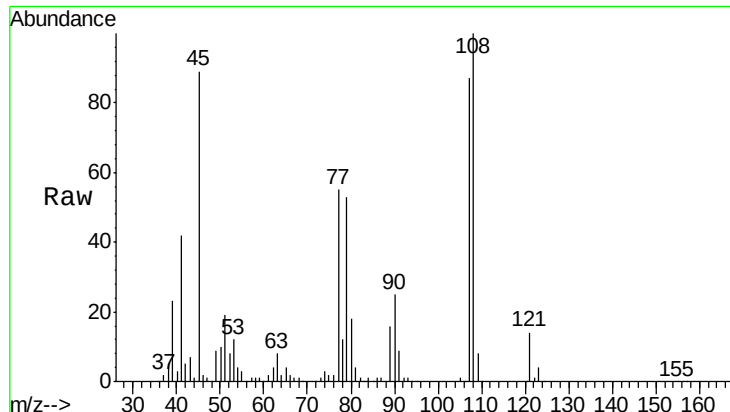
Ion Ratio Lower Upper

45 100

77 16.8 0.0 32.6

79 14.1 0.0 29.2

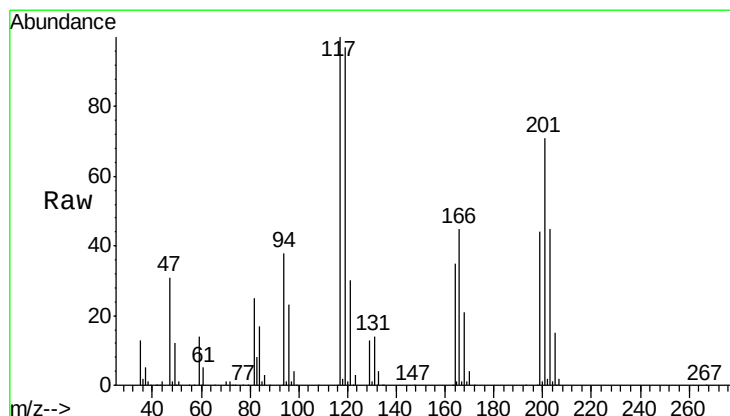
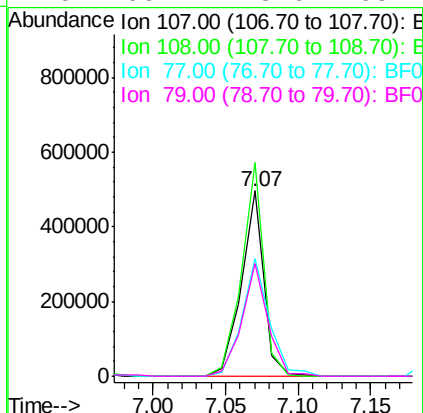
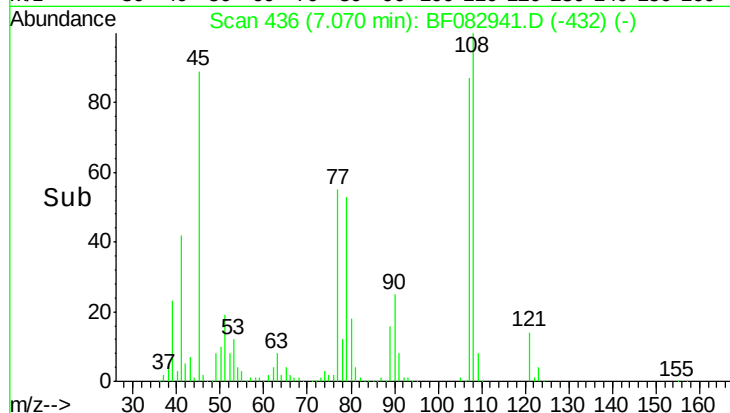




#17
2-Methylphenol
Concen: 41.09 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

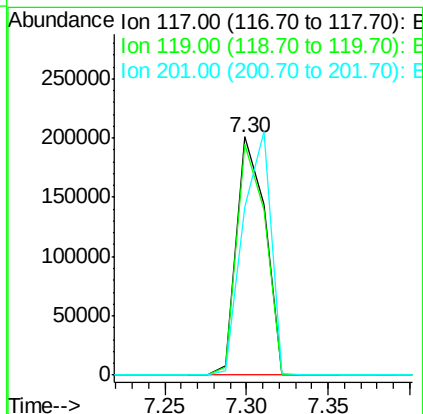
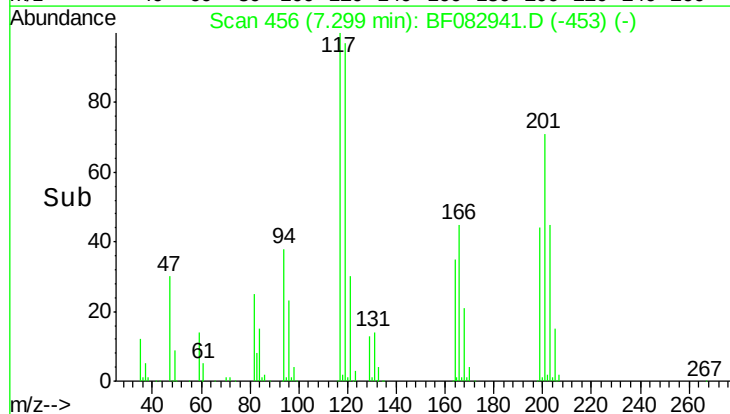
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

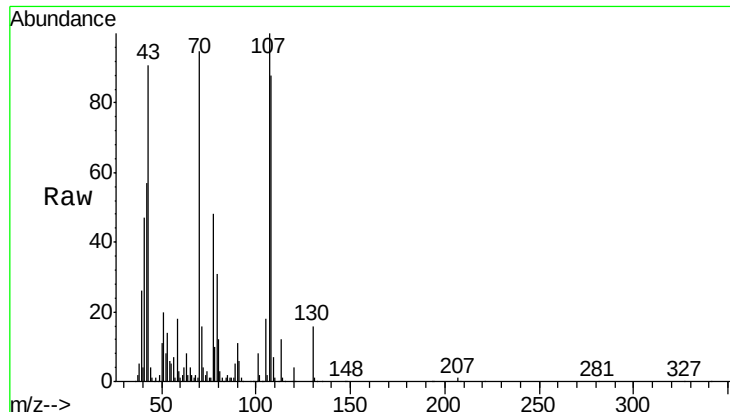
Tgt Ion:	107	Resp:	532678
Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.0	139.4
77	63.5	44.1	66.1
79	60.7	43.6	65.4



#18
Hexachloroethane
Concen: 37.78 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.07 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

Tgt Ion:	117	Resp:	242682
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.7	116.5
201	70.5	66.7	100.1

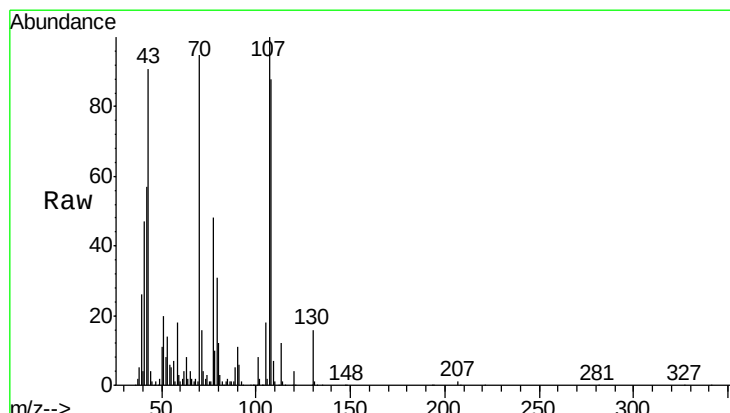
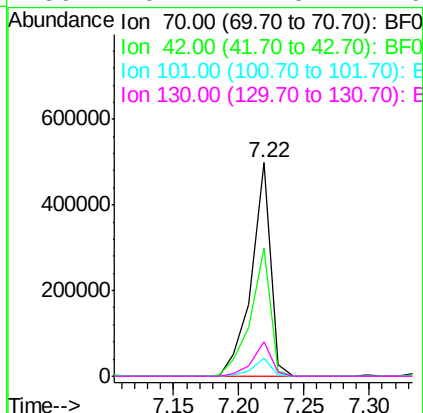
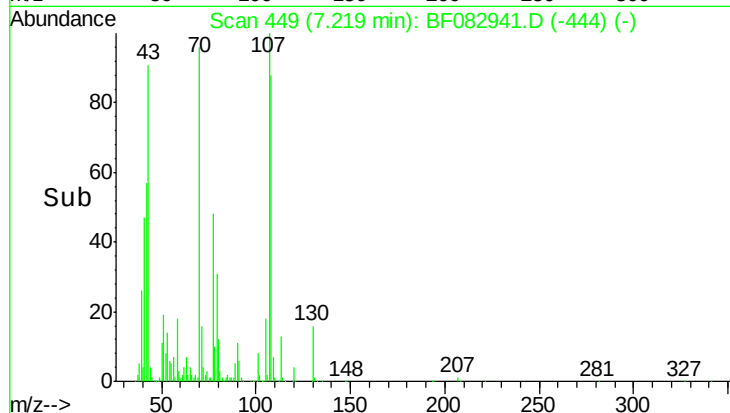




#19
n-Nitroso-di-n-propylamine
Concen: 37.86 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

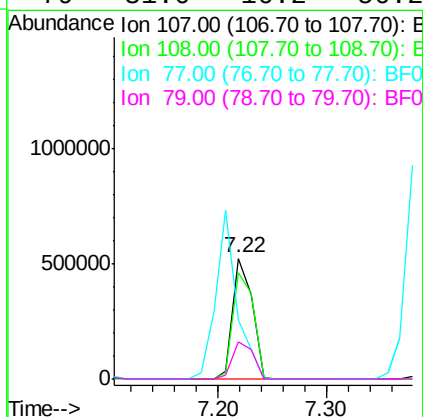
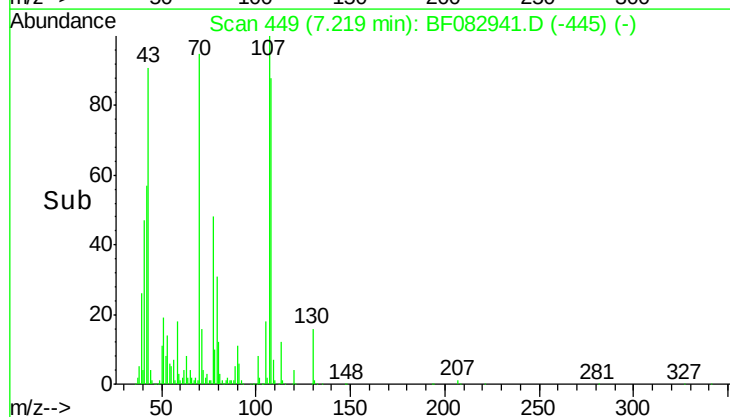
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

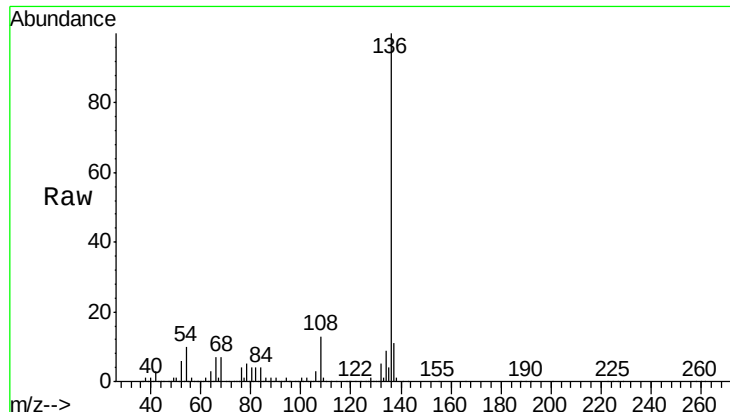
Tgt Ion:	70	Resp:	510826
Ion	Ratio	Lower	Upper
70	100		
42	60.2	57.7	86.5
101	8.2	7.0	10.6
130	16.4	11.8	17.6



#20
3+4-Methylphenols
Concen: 38.04 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

Tgt Ion:	107	Resp:	641145
Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.3	107.3
77	48.5	100.3	140.3#
79	31.0	16.2	56.2

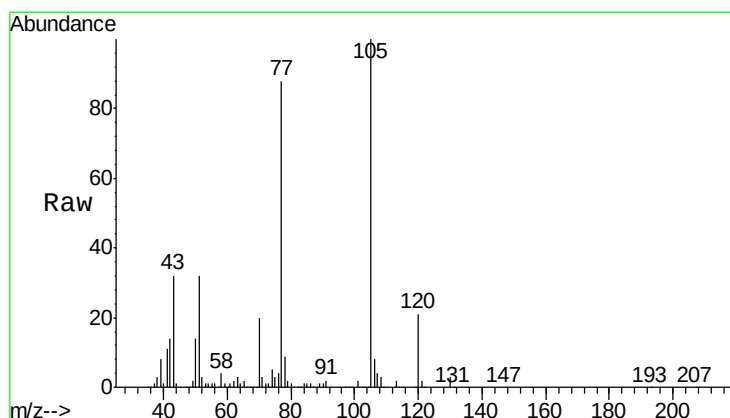
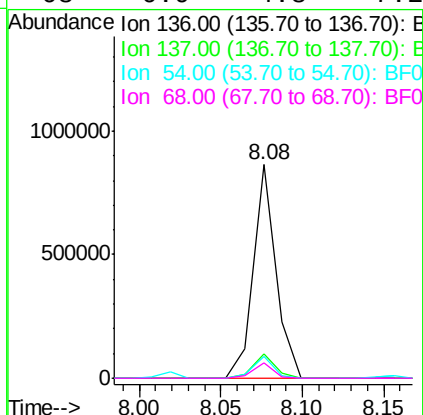
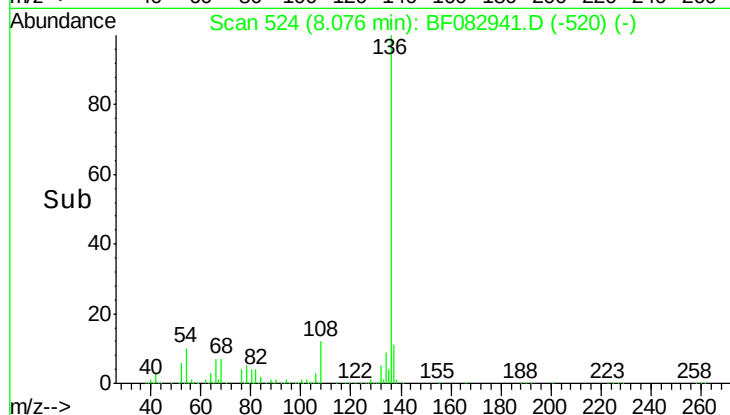




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.07 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

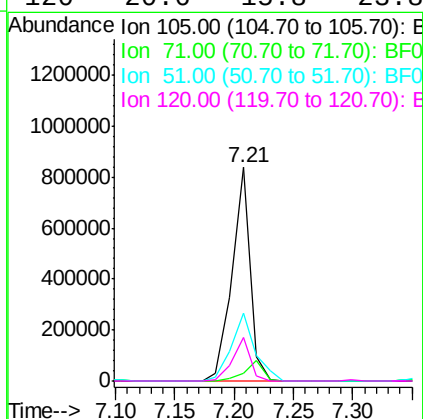
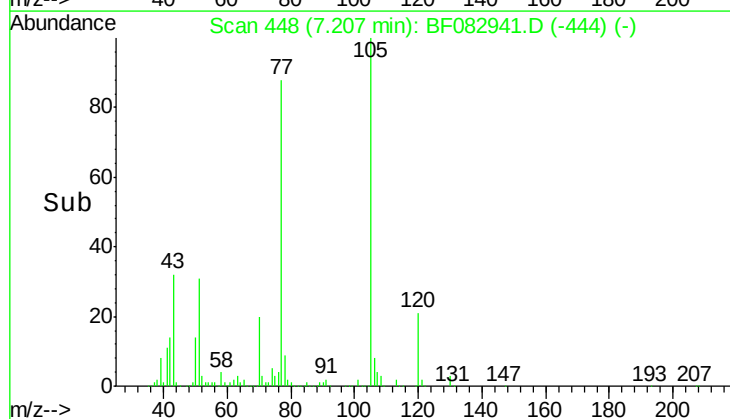
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

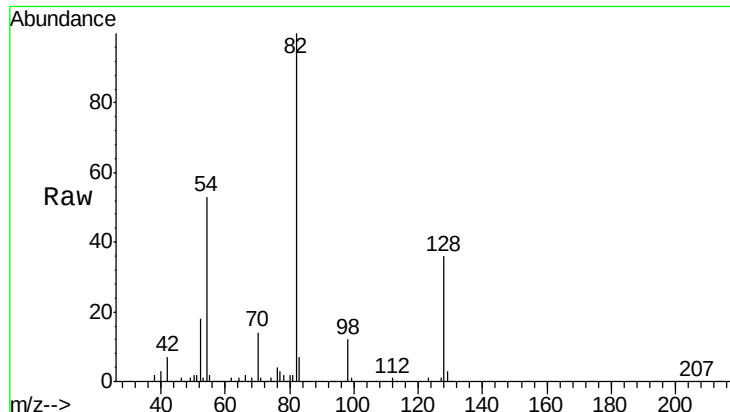
Tgt Ion:	136	Resp:	830419
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.2	9.1	13.7
68	6.9	4.8	7.2



#22
Acetophenone
Concen: 37.39 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.06 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

Tgt Ion:	105	Resp:	889755
Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.6	8.4#
51	31.6	24.9	37.3
120	20.6	15.8	23.8

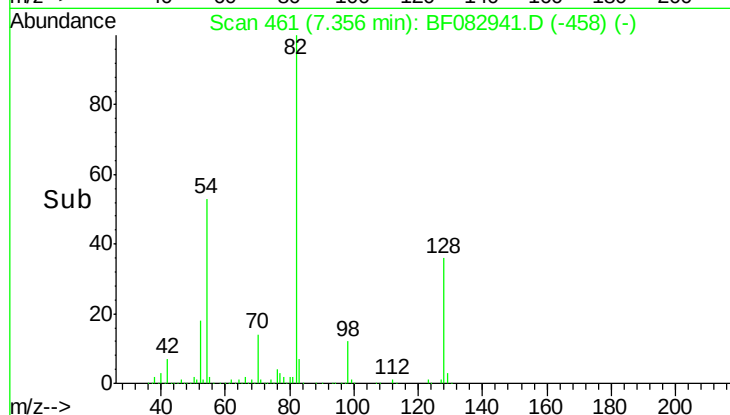




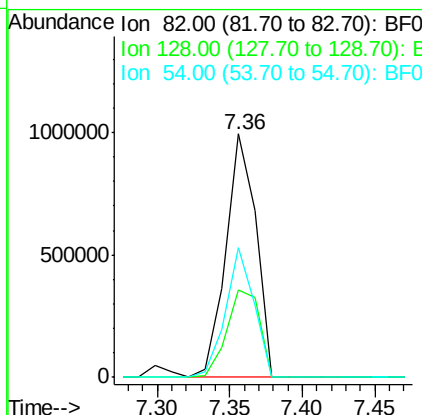
#23
 Nitrobenzene-d5
 Concen: 74.67 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

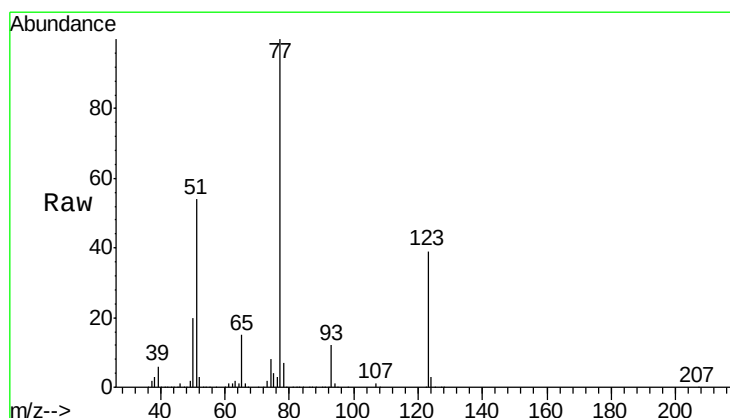
Tgt Ion: 82 Resp: 1425135
 Ion Ratio Lower Upper
 82 100
 128 36.0 26.8 40.2
 54 53.0 45.7 68.5



Scan 461 (7.356 min): BF082941.D (-458) (-)

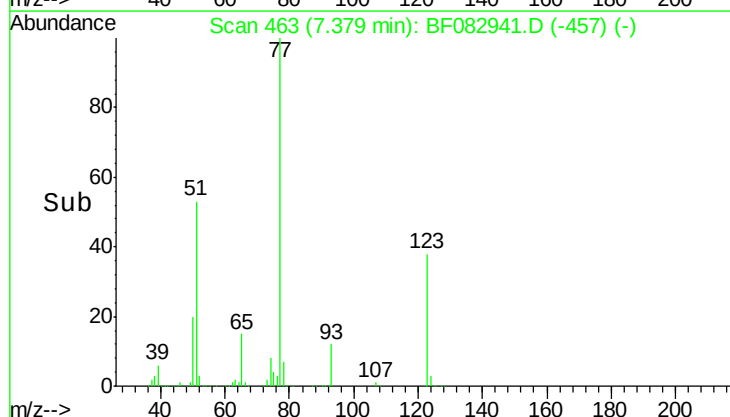


Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

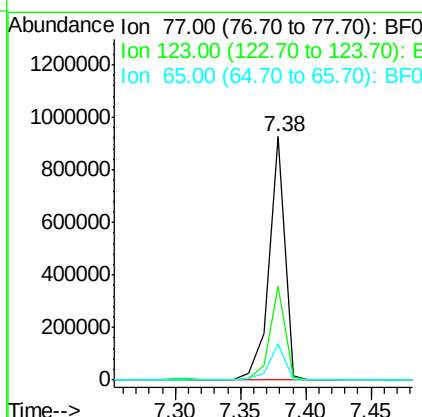


#24
 Nitrobenzene
 Concen: 40.35 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

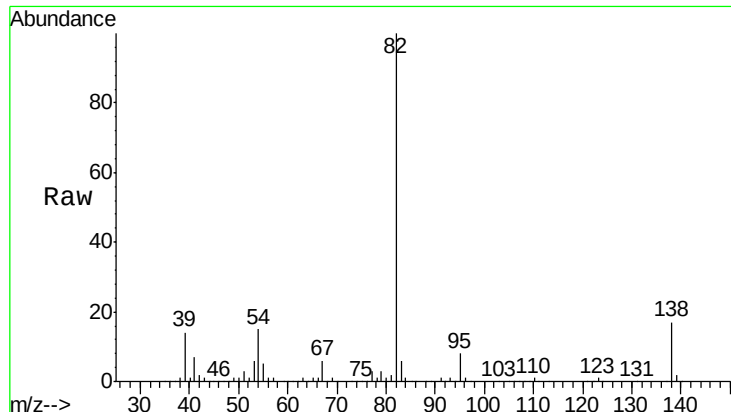
Tgt Ion: 77 Resp: 787406
 Ion Ratio Lower Upper
 77 100
 123 38.6 36.4 54.6
 65 14.8 11.5 17.3



Scan 463 (7.379 min): BF082941.D (-457) (-)



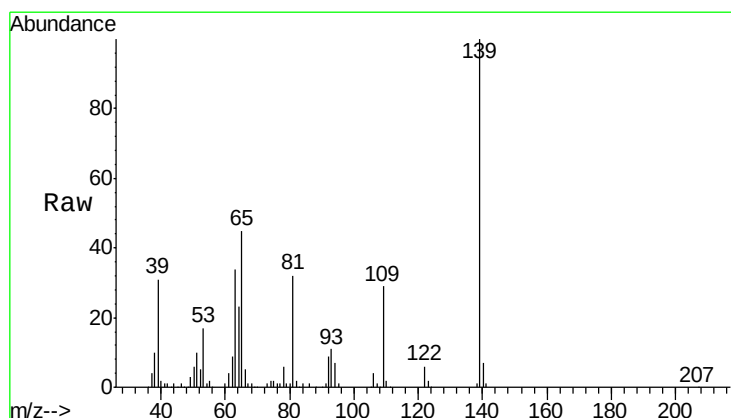
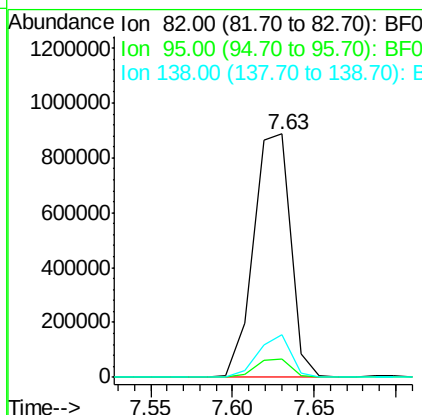
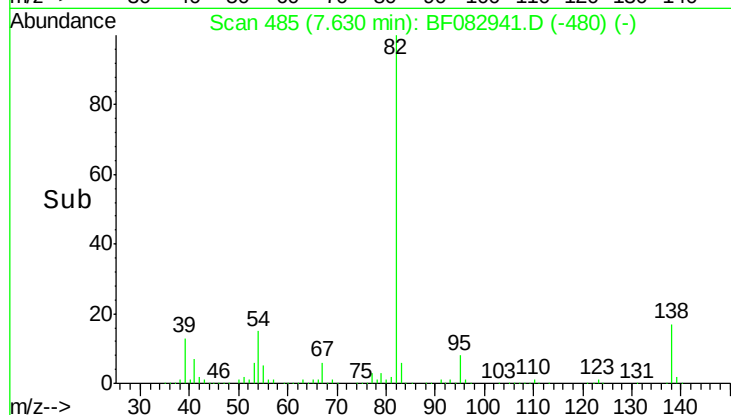
Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0



#25
Isophorone
Concen: 39.78 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

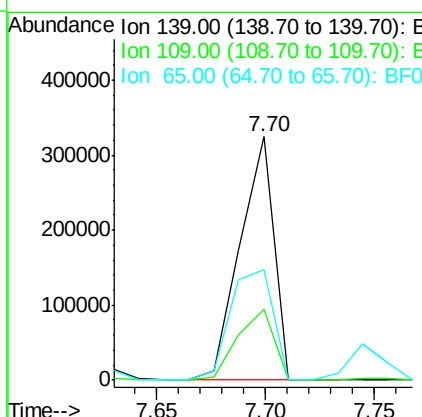
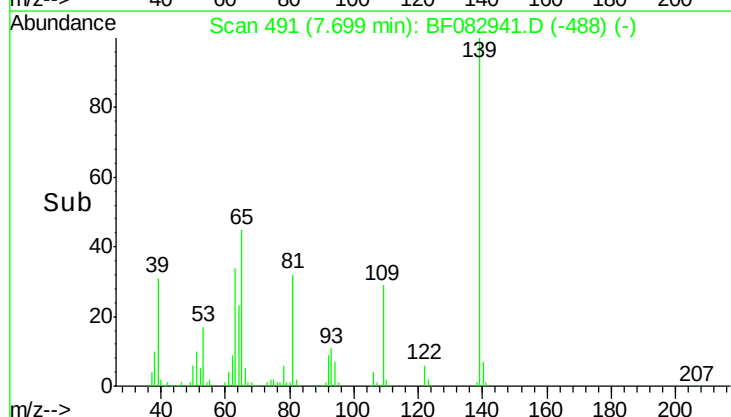
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

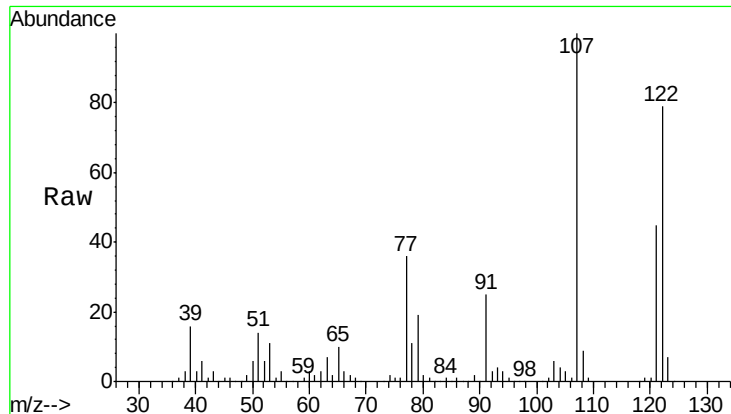
Tgt Ion: 82 Resp: 1404605
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 17.3 11.4 17.0#



#26
2-Nitrophenol
Concen: 43.01 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.06 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

Tgt Ion: 139 Resp: 350385
Ion Ratio Lower Upper
139 100
109 29.0 37.6 56.4#
65 45.4 70.6 105.8#

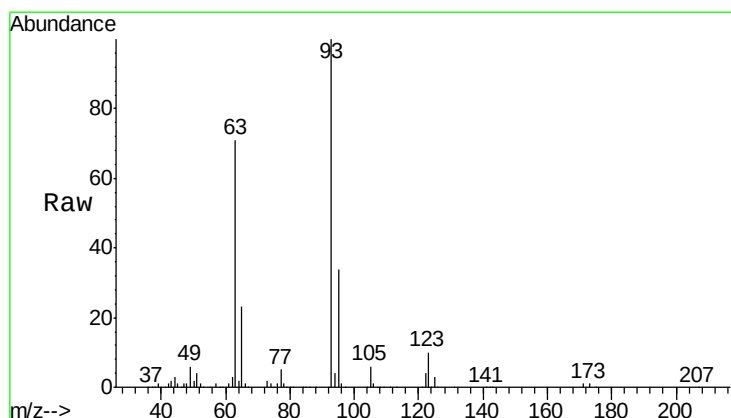
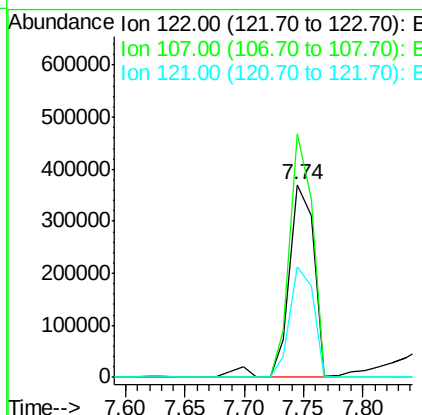
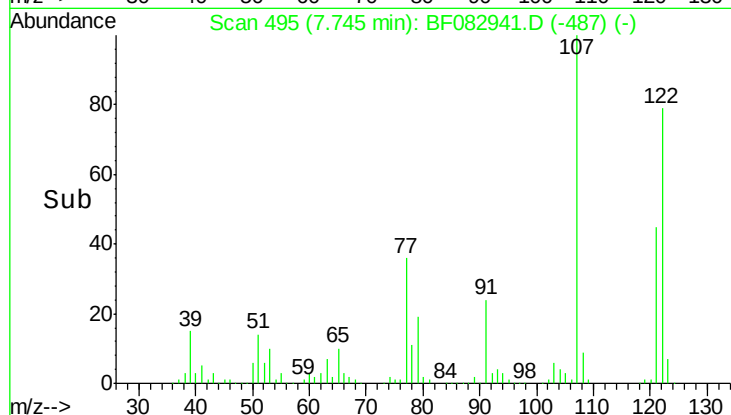




#27
 2,4-Dimethylphenol
 Concen: 37.12 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.05 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

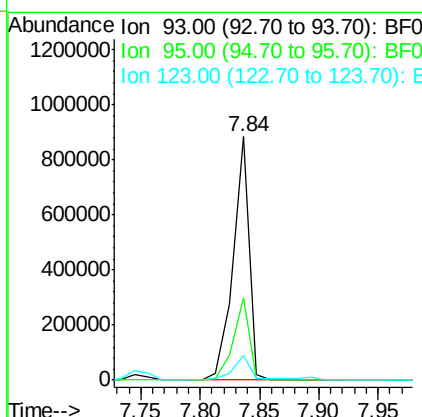
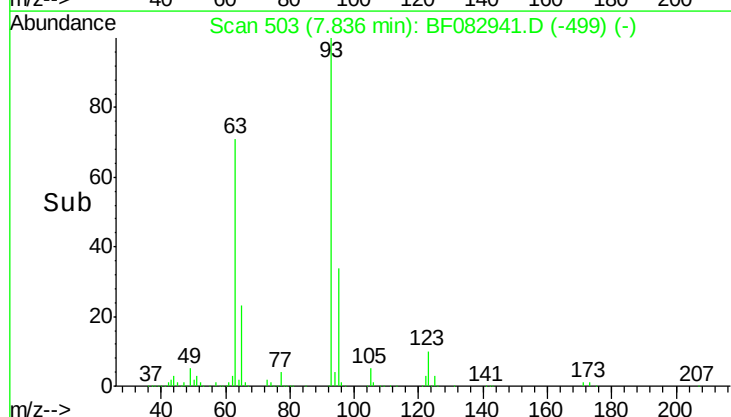
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

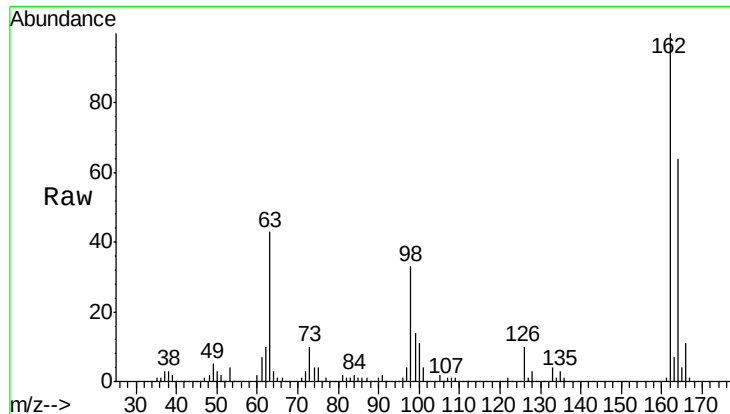
Tgt Ion:	122	Resp:	543298
Ion	Ratio	Lower	Upper
122	100		
107	126.3	106.0	159.0
121	57.4	46.7	70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.73 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:	93	Resp:	831273
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	10.3	9.7	14.5

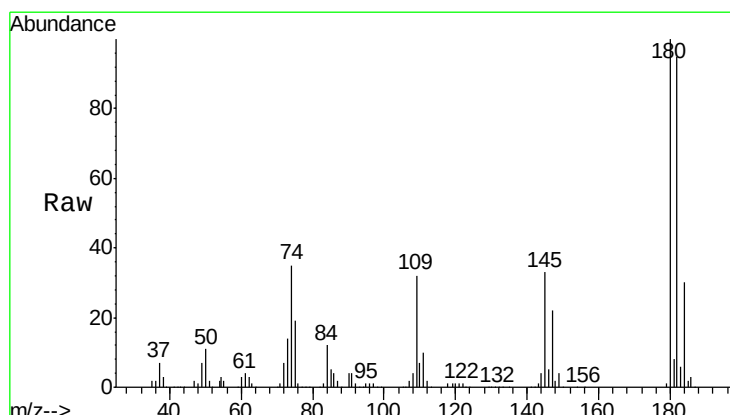
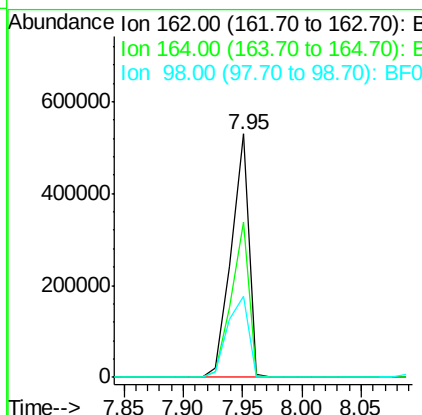
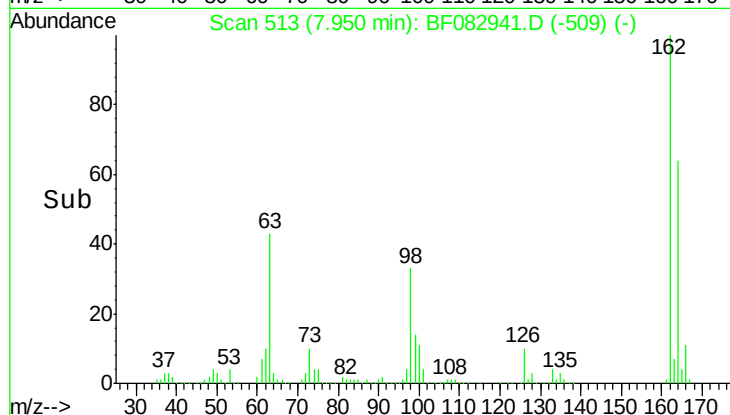




#29
 2,4-Dichlorophenol
 Concen: 41.34 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.05 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

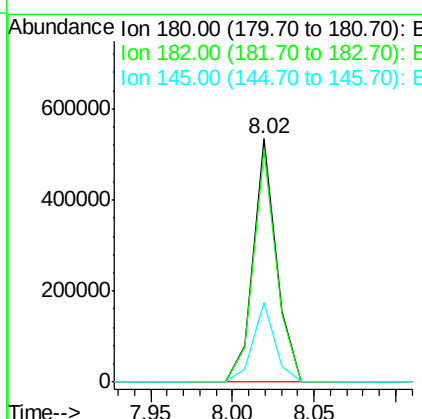
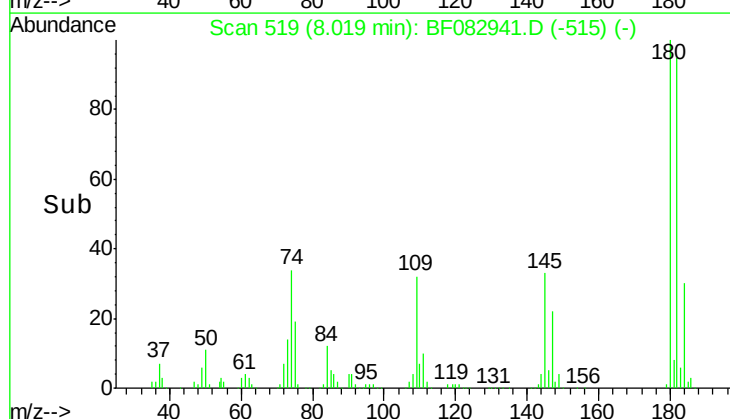
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

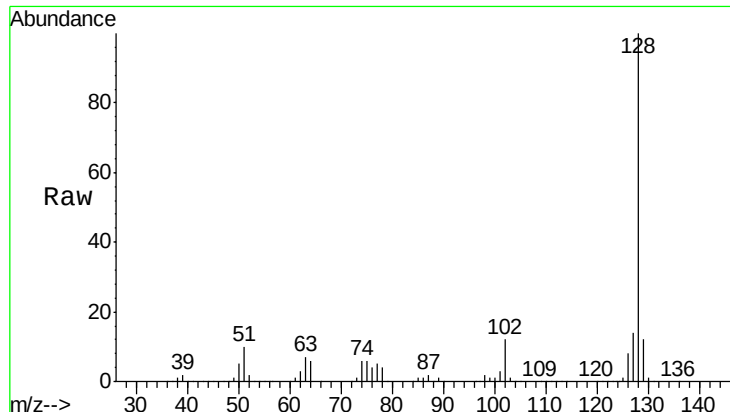
Tgt Ion:	162	Resp:	546952
Ion	Ratio	Lower	Upper
162	100		
164	63.5	46.8	86.8
98	33.3	12.5	52.5



#30
 1,2,4-Trichlorobenzene
 Concen: 35.52 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.07 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:	180	Resp:	528398
Ion	Ratio	Lower	Upper
180	100		
182	95.3	74.9	112.3
145	32.8	27.8	41.8

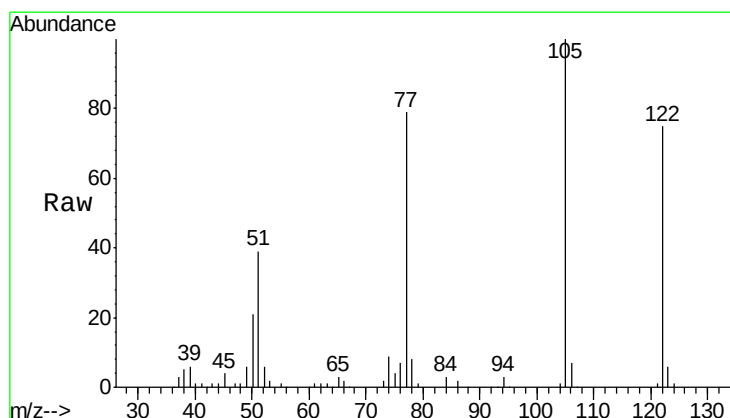
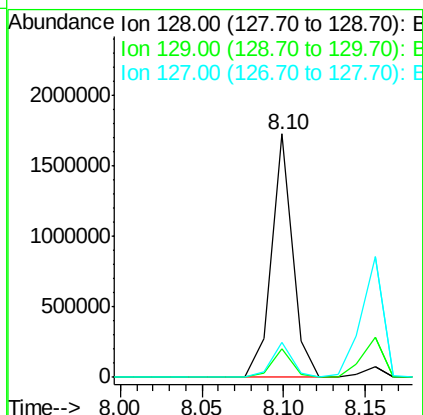
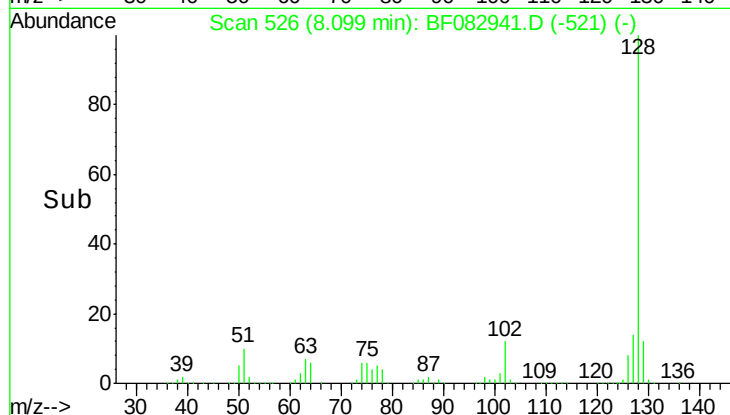




#31
Naphthalene
Concen: 33.95 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.06 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

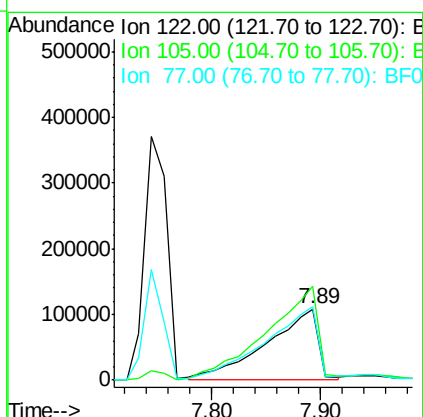
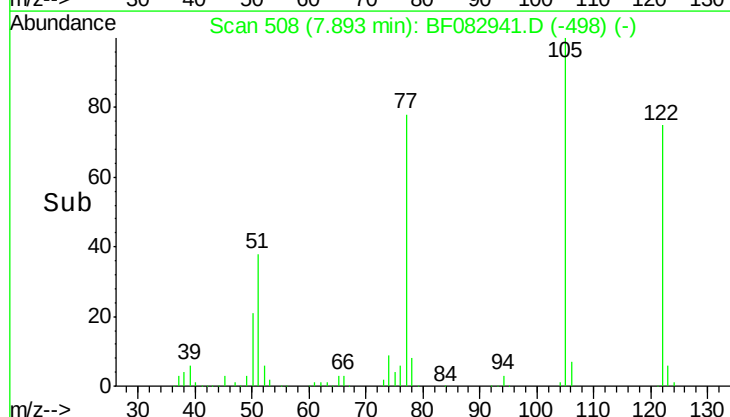
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

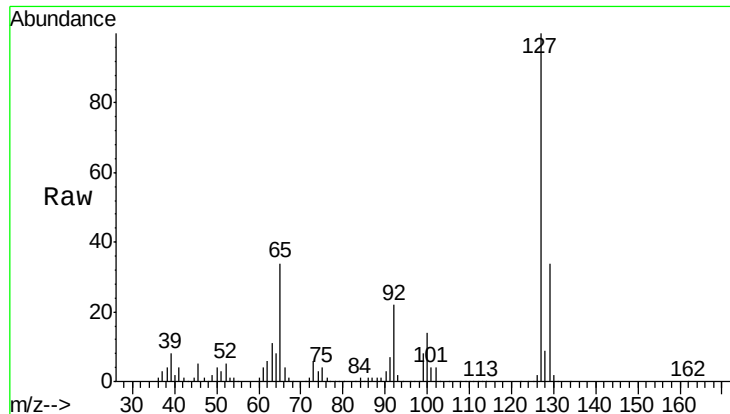
Tgt Ion:128 Resp: 1555484
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 35.32 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

Tgt Ion:122 Resp: 353988
Ion Ratio Lower Upper
122 100
105 132.7 122.6 162.6
77 104.3 100.9 140.9

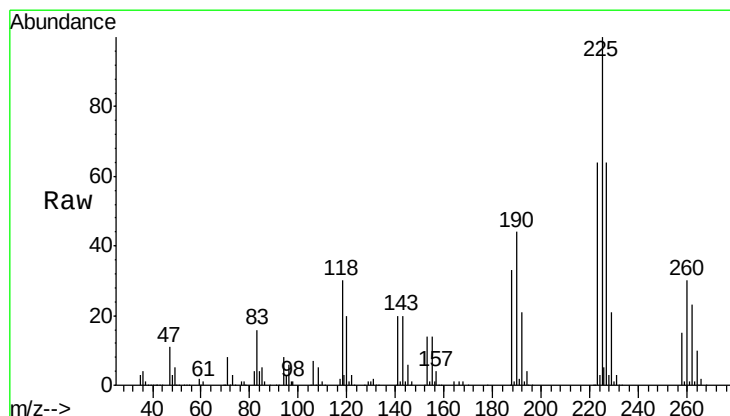
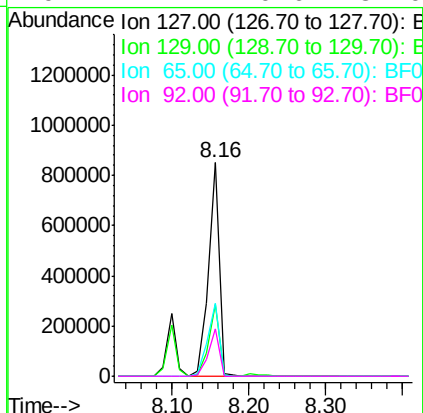
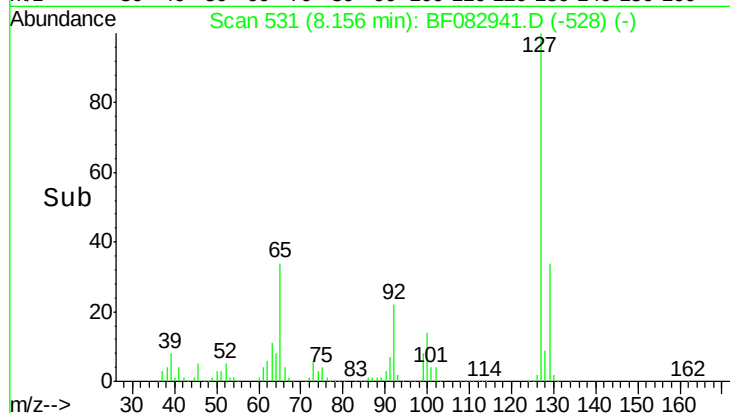




#33
 4-Chloroaniline
 Concen: 41.01 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.05 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

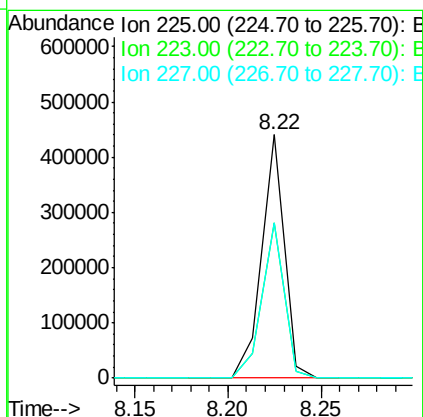
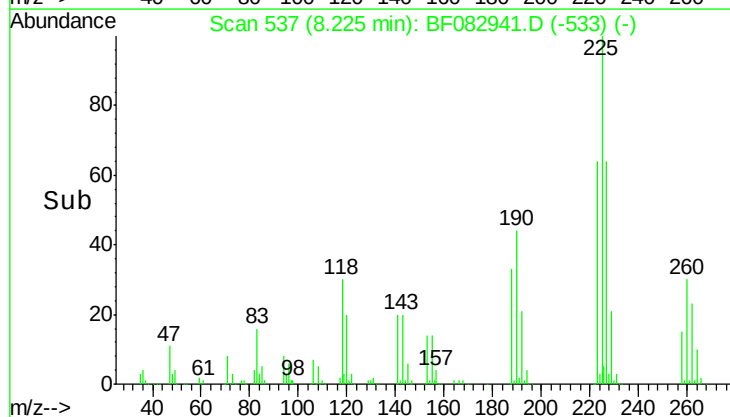
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

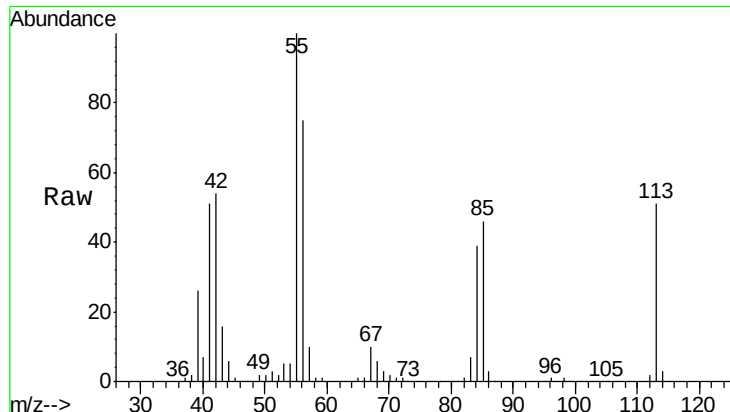
Tgt Ion:	127	Resp:	809791
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.3	39.5
65	34.2	37.8	56.8
92	22.1	20.6	31.0



#34
 Hexachlorobutadiene
 Concen: 39.32 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.07 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:	225	Resp:	366107
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.5	75.7
227	63.7	50.2	75.2

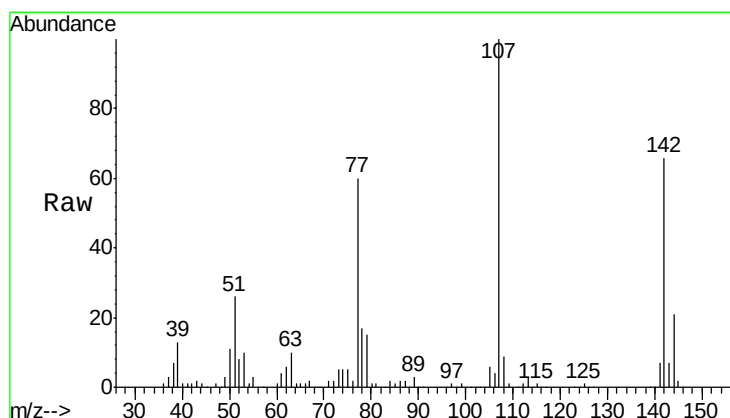
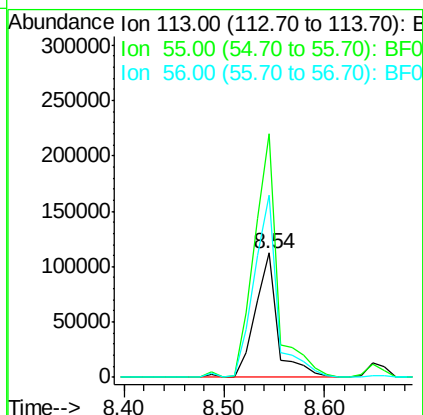
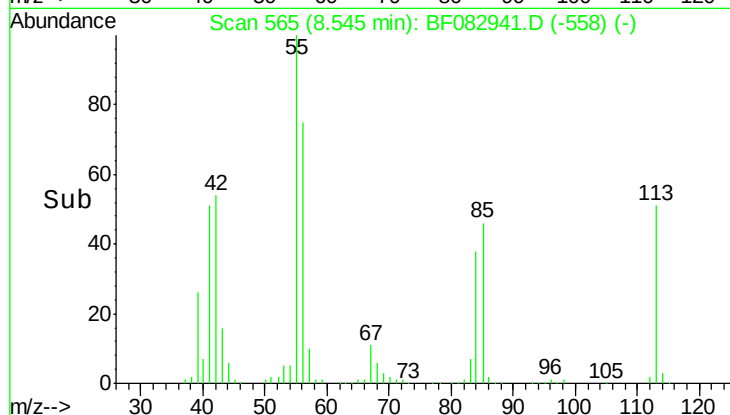




#35
 Caprolactam
 Concen: 41.66 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.02 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

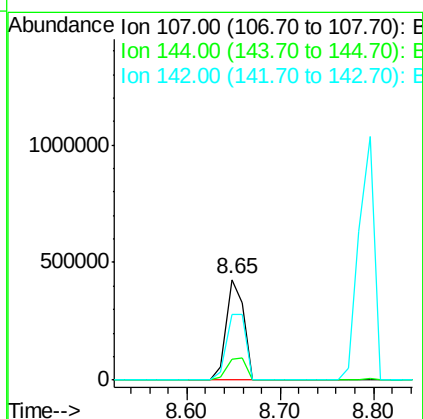
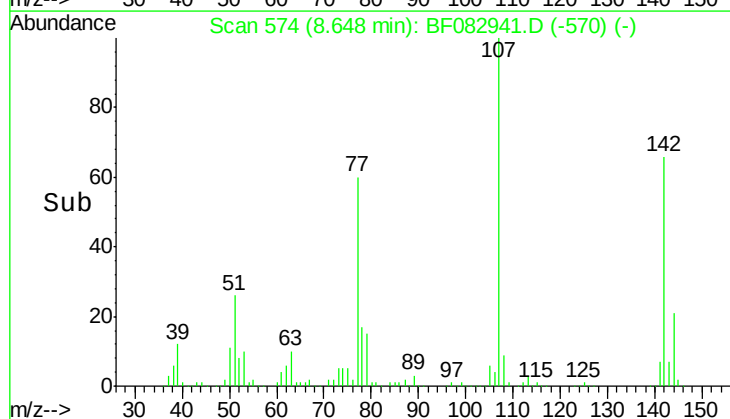
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

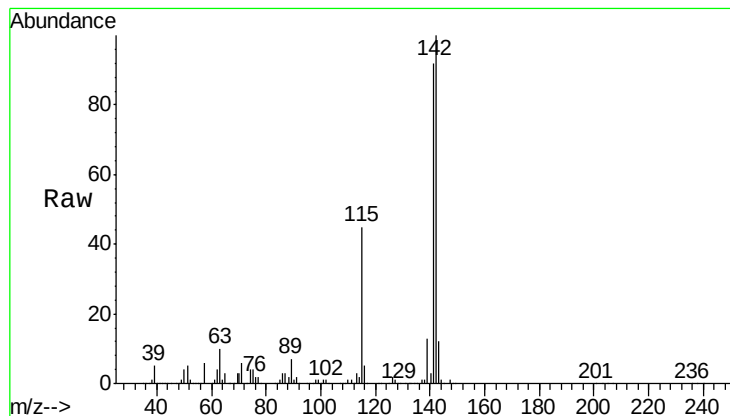
Tgt Ion:113 Resp: 173731
 Ion Ratio Lower Upper
 113 100
 55 196.2 195.5 235.5
 56 147.2 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 36.18 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:107 Resp: 562803
 Ion Ratio Lower Upper
 107 100
 144 21.2 15.4 23.0
 142 65.5 47.8 71.8

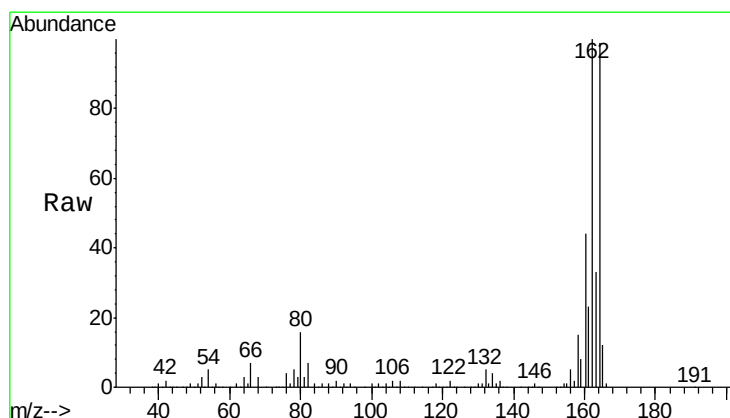
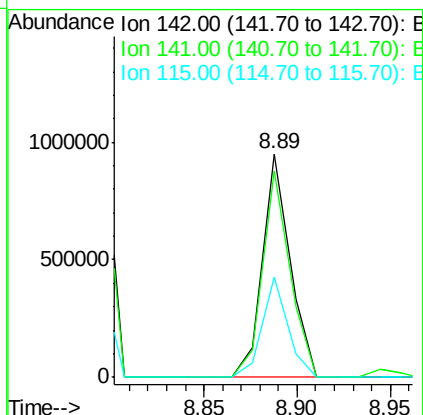
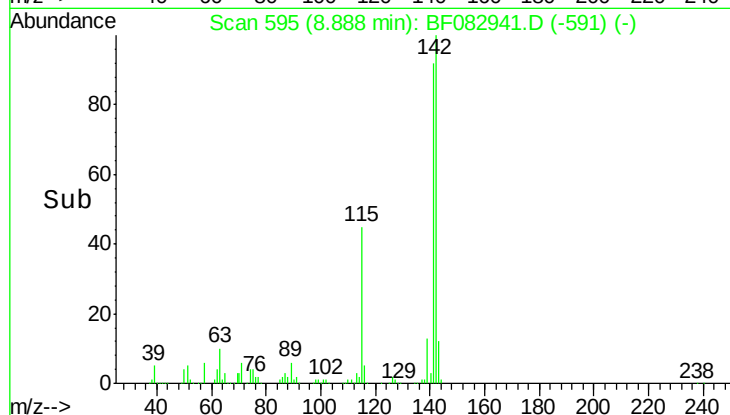




#37
 2-Methylnaphthalene
 Concen: 32.71 ng
 RT: 8.89 min Scan# 595
 Delta R.T. 0.03 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

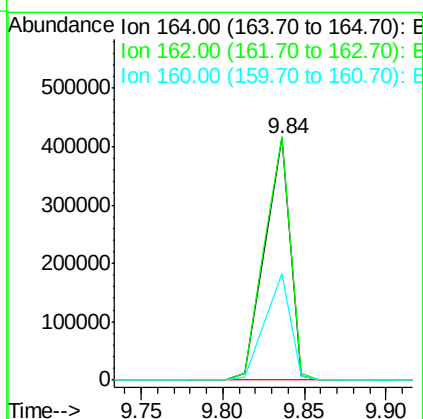
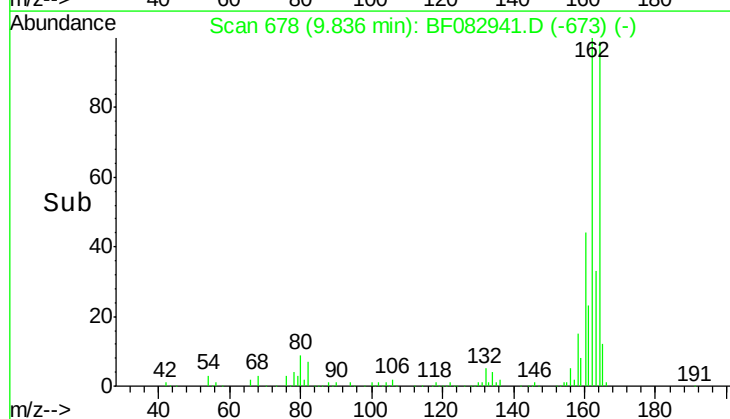
Instrument :
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 ClientSampleId :
 SSTDCCC040

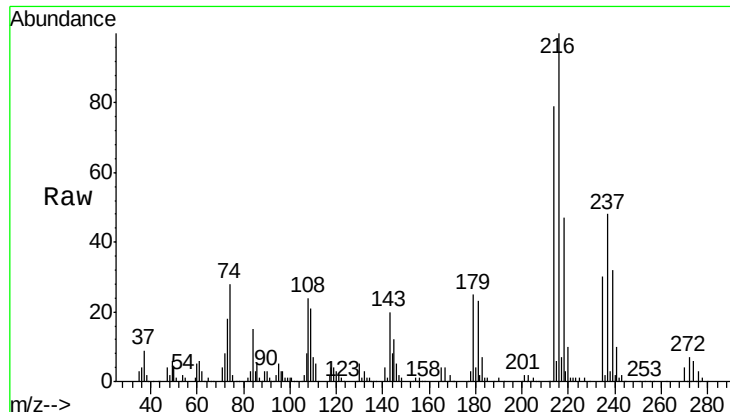
Tgt Ion:142 Resp: 969471
 Ion Ratio Lower Upper
 142 100
 141 92.3 72.3 108.5
 115 45.1 38.1 57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:164 Resp: 449276
 Ion Ratio Lower Upper
 164 100
 162 100.6 84.9 127.3
 160 44.2 37.5 56.3

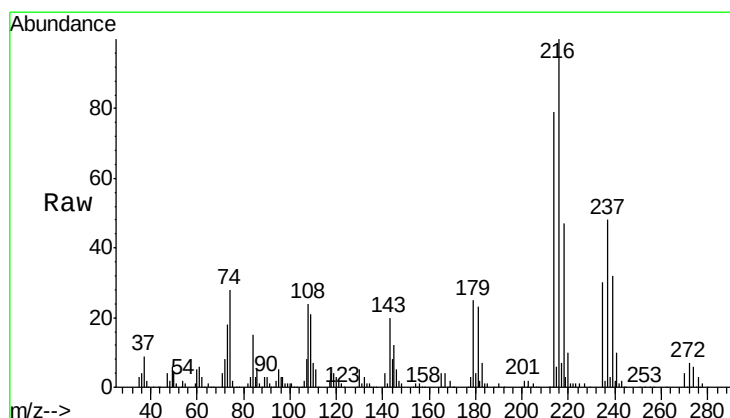
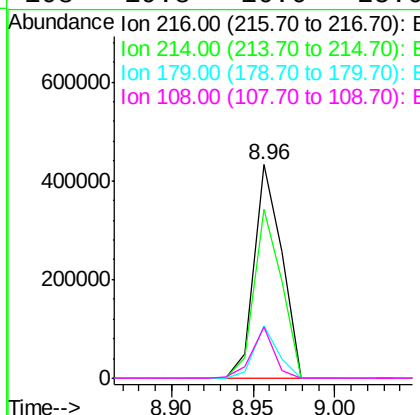
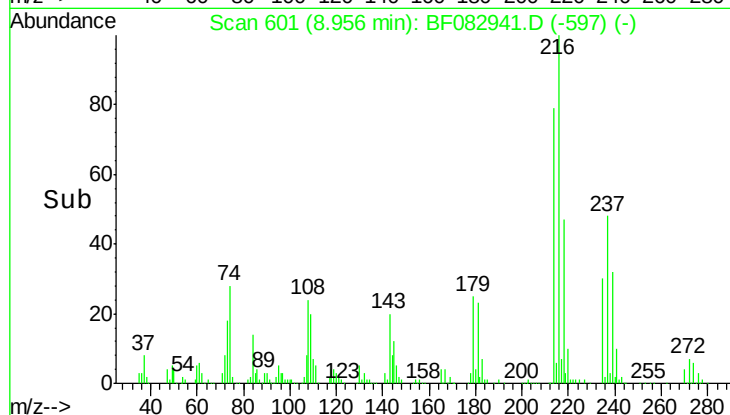




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.38 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.07 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

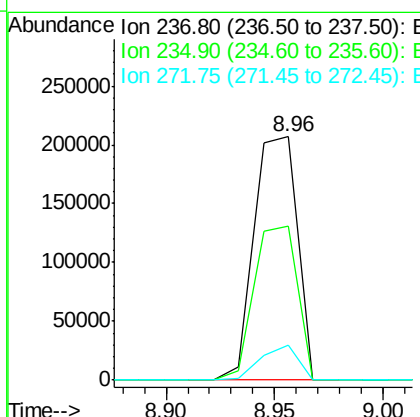
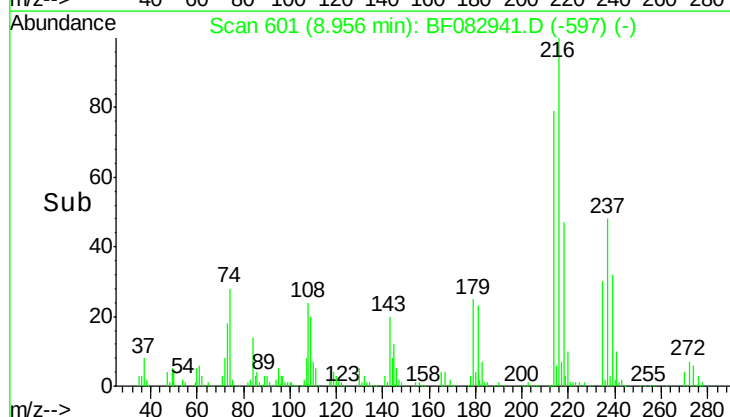
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

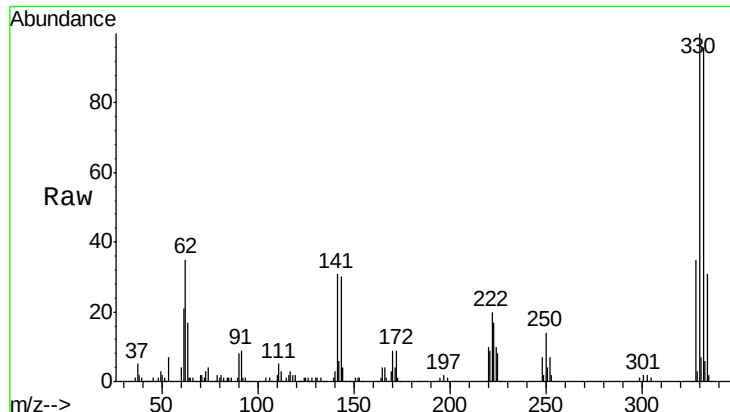
Tgt Ion:	216	Resp:	507576
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.2
179	21.6	18.1	27.1
108	19.8	16.6	25.0



#40
 Hexachlorocyclopentadiene
 Concen: 36.31 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:	237	Resp:	287969
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.3	84.3
272	14.3	0.0	31.9

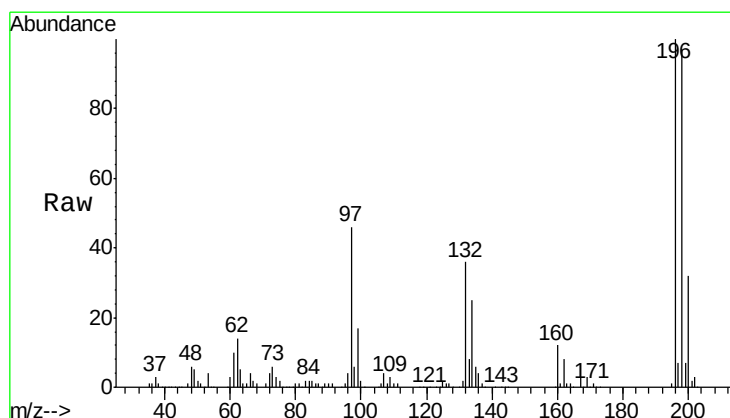
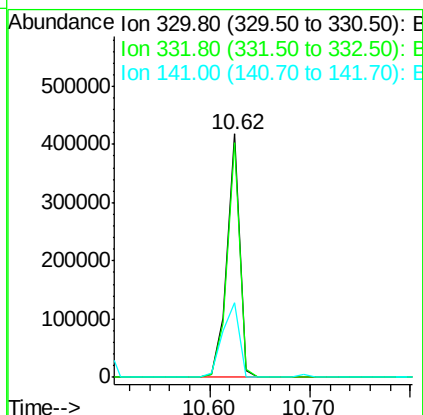
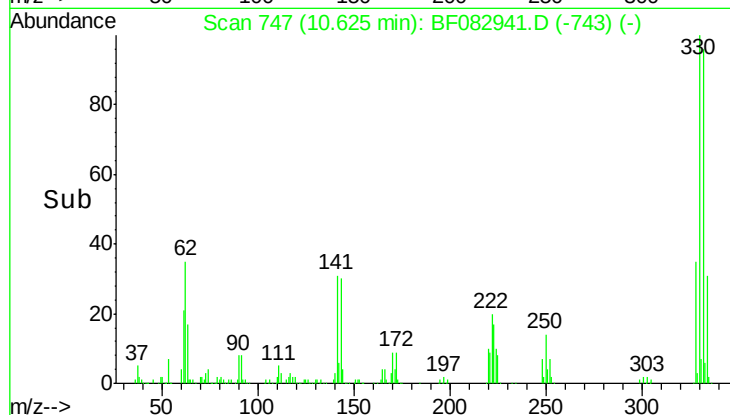




#41
 2,4,6-Tribromophenol
 Concen: 72.04 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

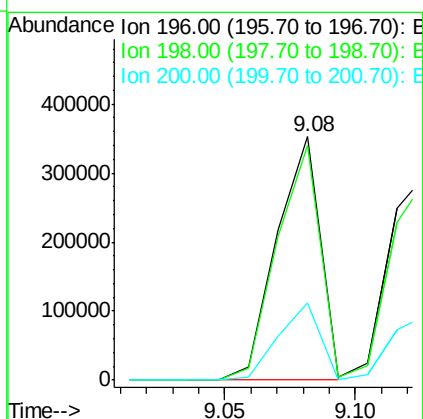
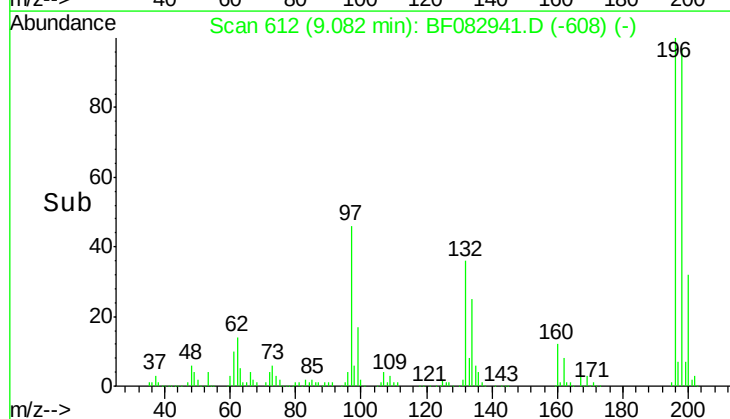
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

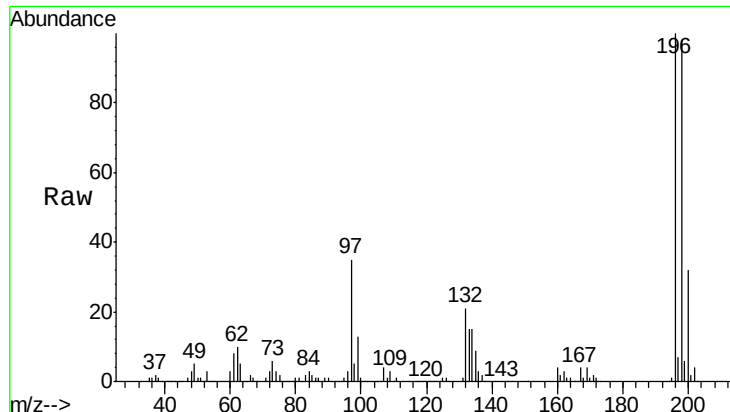
Tgt Ion:330 Resp: 371107
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 40.0 41.2 61.8#



#42
 2,4,6-Trichlorophenol
 Concen: 36.91 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:196 Resp: 406775
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.3 114.5
 200 31.5 23.9 35.9

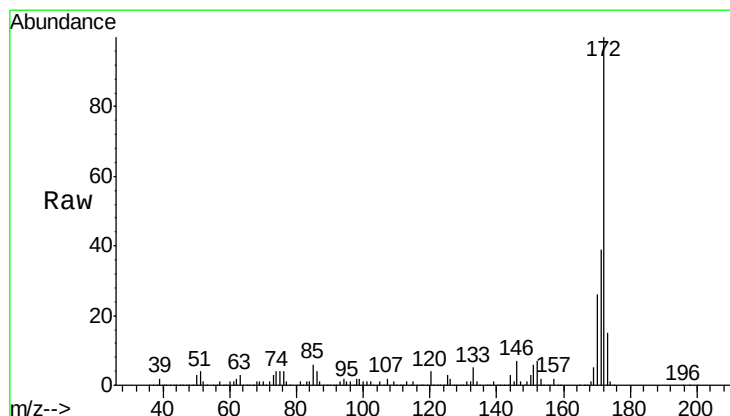
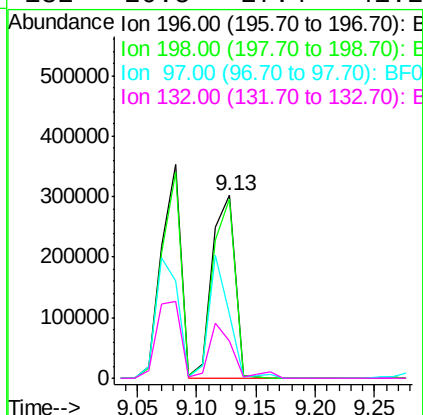
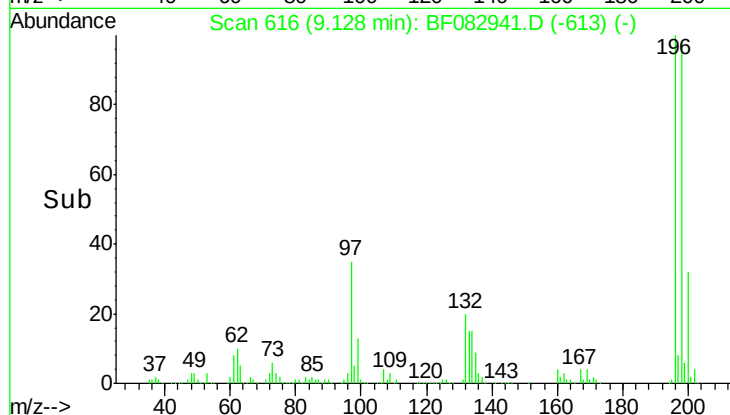




#43
 2,4,5-Trichlorophenol
 Concen: 36.65 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

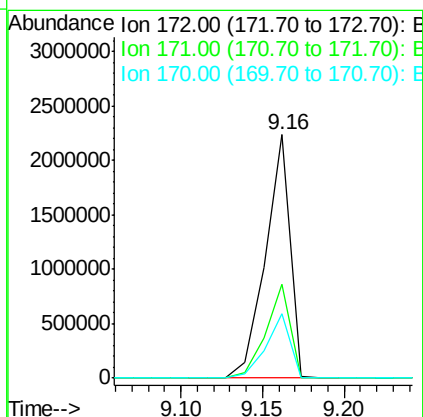
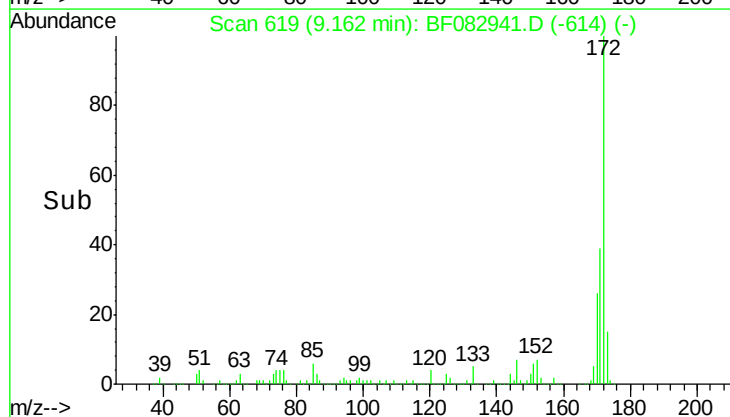
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

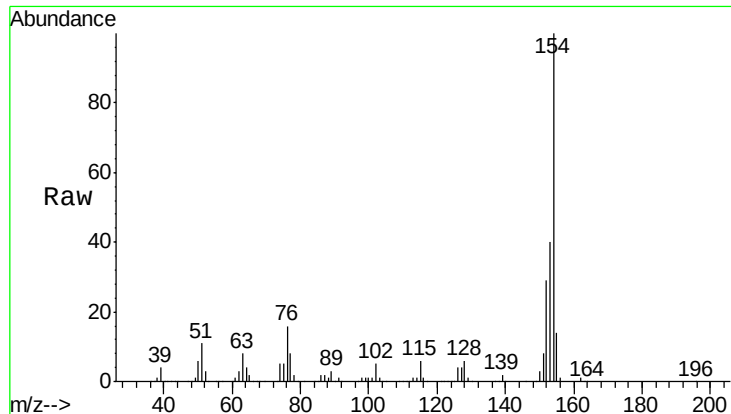
Tgt Ion:	196	Resp:	399486
Ion Ratio	Lower	Upper	
196	100		
198	98.0	75.8	113.8
97	34.9	62.3	93.5#
132	20.5	27.4	41.2#



#44
 2-Fluorobiphenyl
 Concen: 74.77 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:	172	Resp:	2343950
Ion Ratio	Lower	Upper	
172	100		
171	38.6	30.8	46.2
170	26.3	21.2	31.8

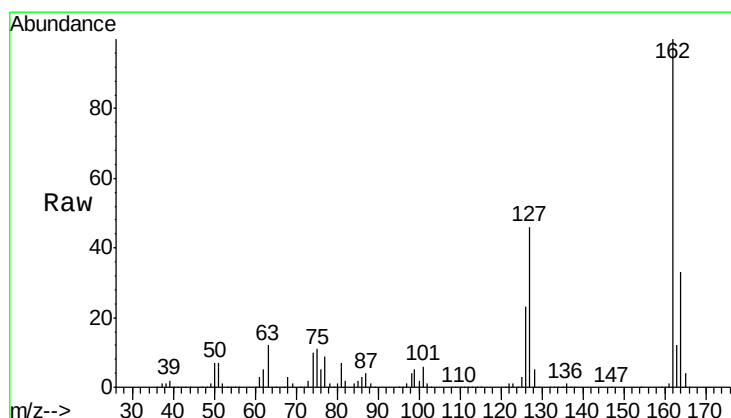
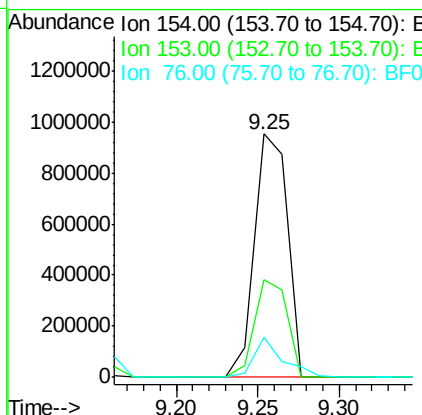
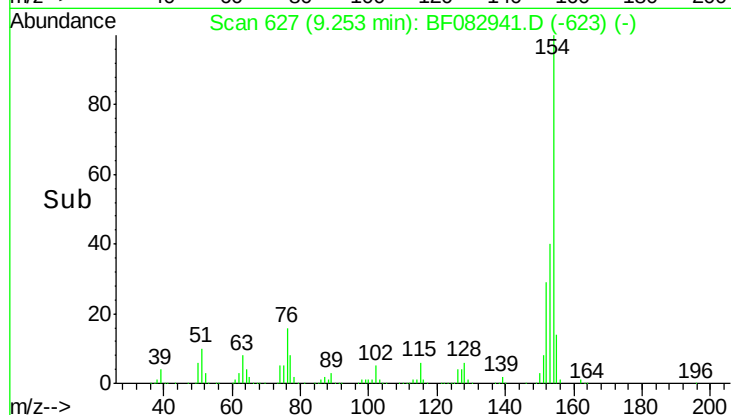




#45
 1,1'-Biphenyl
 Concen: 34.68 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.07 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

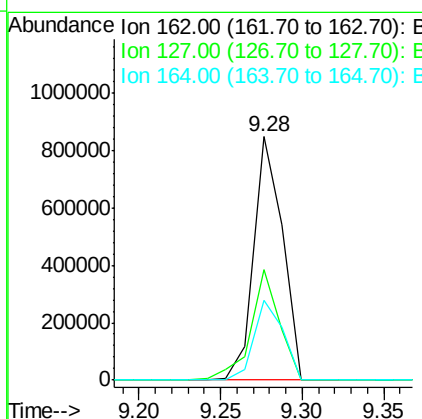
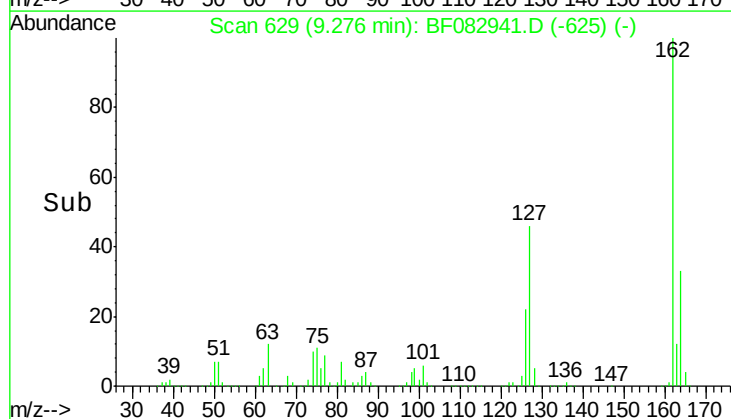
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

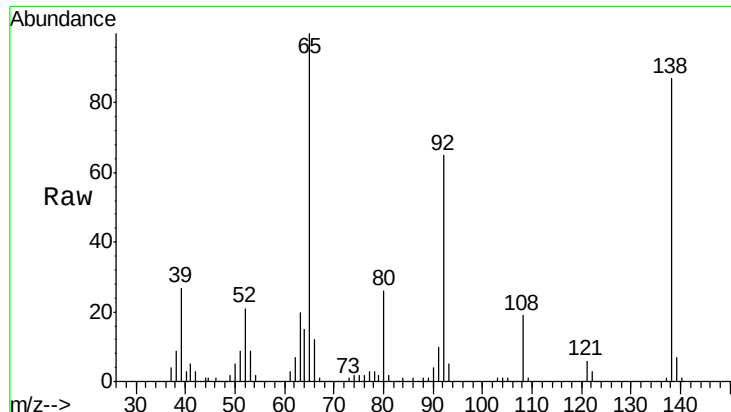
Tgt Ion:	154	Resp:	1336978
Ion	Ratio	Lower	Upper
154	100		
153	40.2	22.0	62.0
76	16.5	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 34.57 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.07 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:	162	Resp:	1039722
Ion	Ratio	Lower	Upper
162	100		
127	45.6	32.7	49.1
164	32.9	27.4	41.0

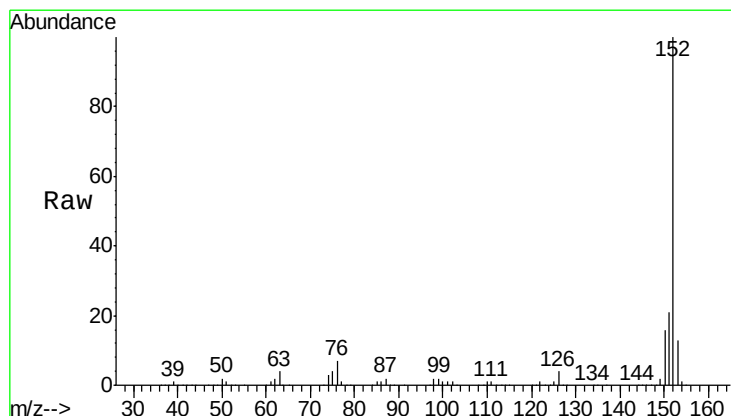
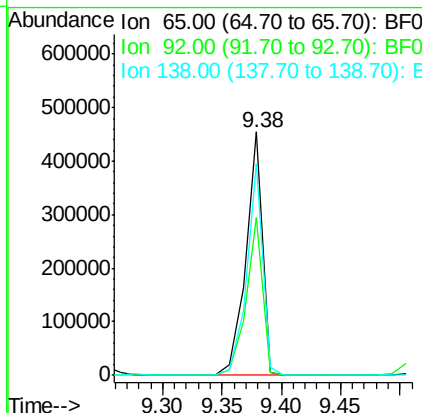
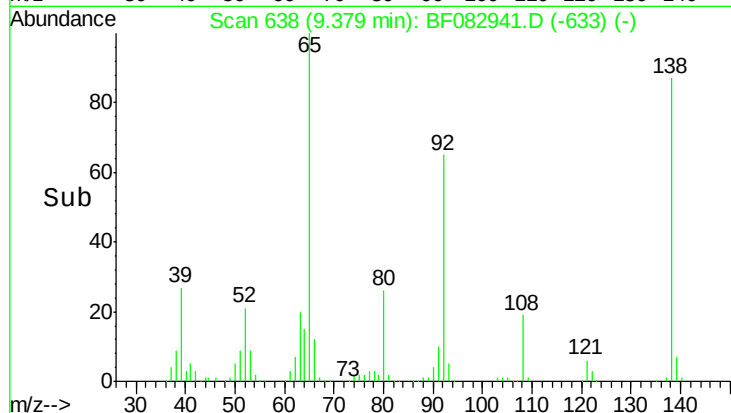




#47
 2-Nitroaniline
 Concen: 39.56 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.05 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

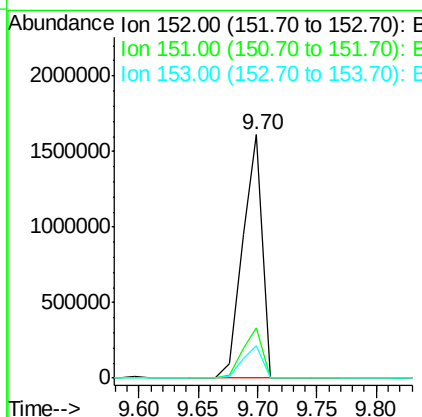
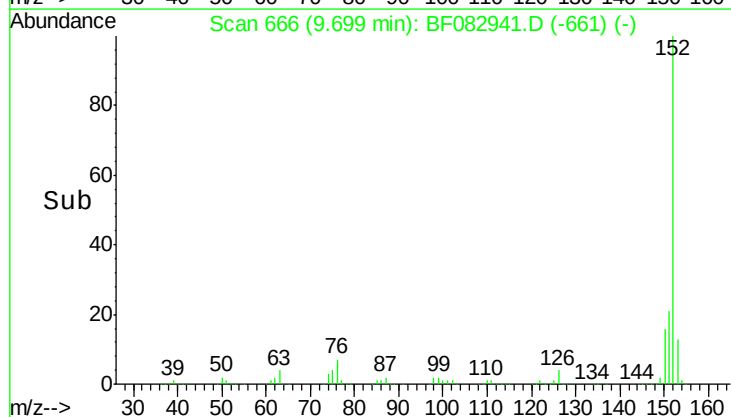
Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	46.6	70.0
138	86.8	54.6	81.8#

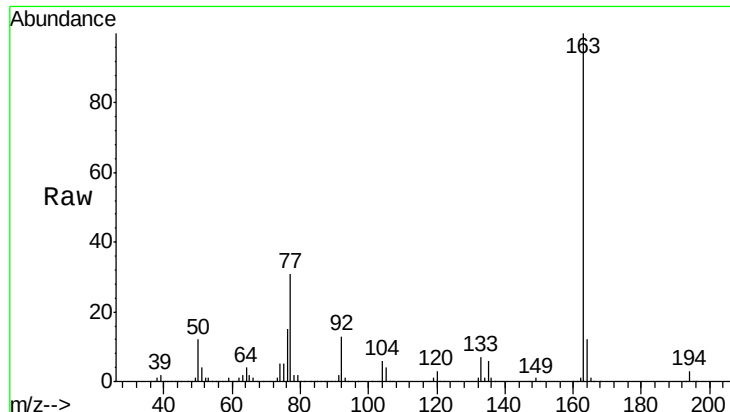
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



#48
 Acenaphthylene
 Concen: 38.86 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.3	25.9
153	13.5	11.3	16.9

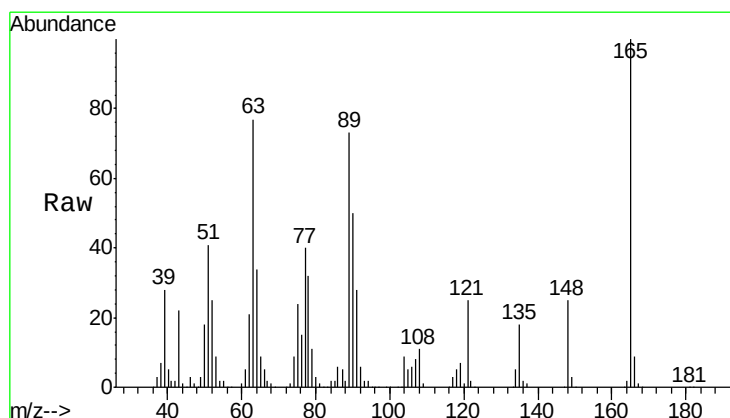
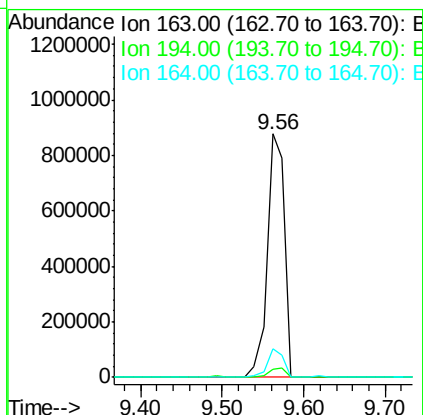
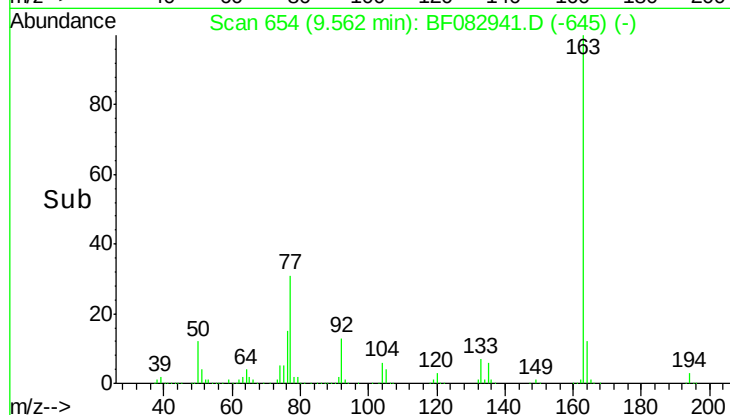




#49
Dimethylphthalate
Concen: 35.34 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.06 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

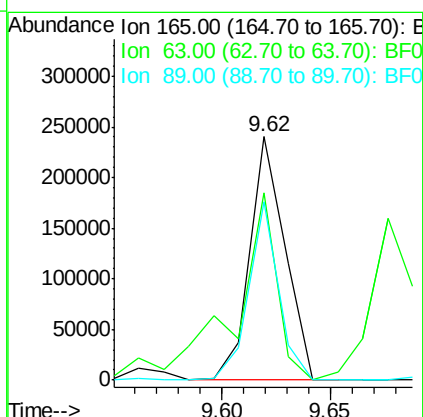
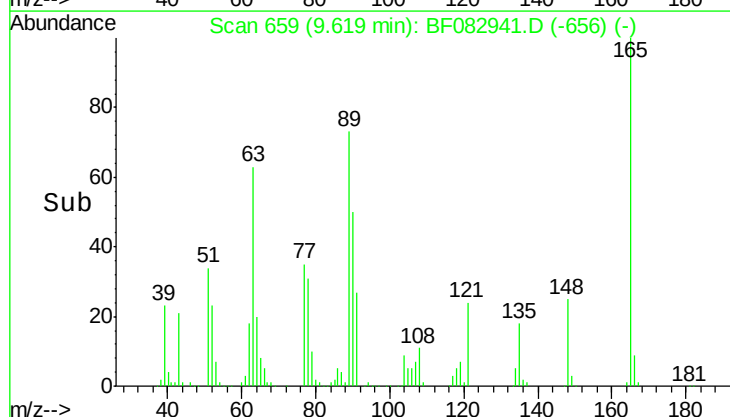
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

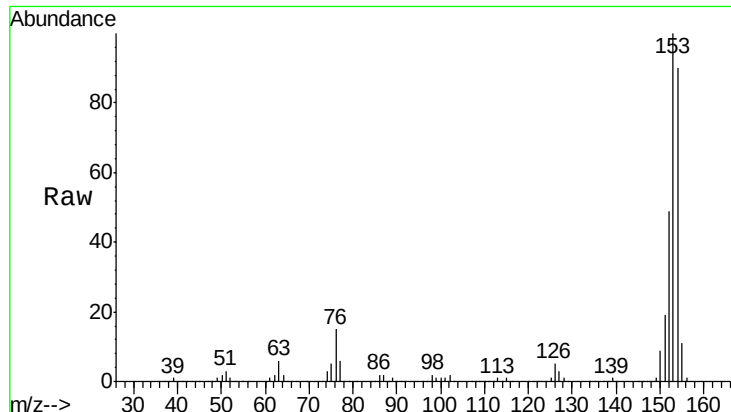
Tgt Ion:163 Resp: 1300825
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 11.6 8.7 13.1



#50
2,6-Dinitrotoluene
Concen: 34.51 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

Tgt Ion:165 Resp: 271055
Ion Ratio Lower Upper
165 100
63 76.7 55.5 83.3
89 73.2 55.0 82.6





#51

Acenaphthene

Concen: 39.80 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.06 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

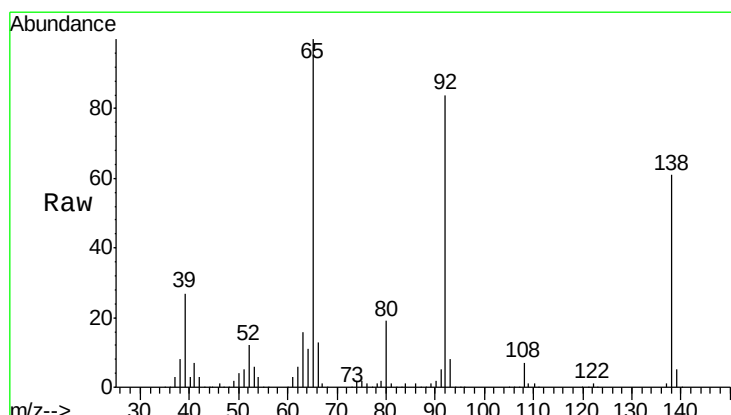
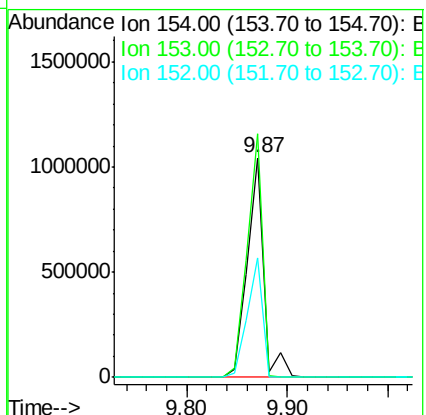
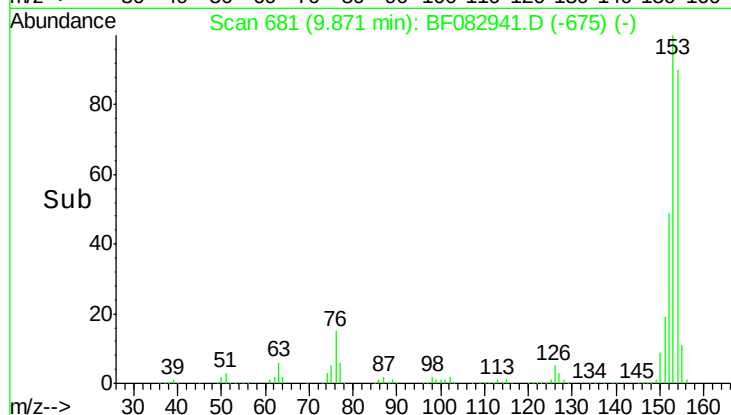
Tgt Ion:154 Resp: 1188893

Ion Ratio Lower Upper

154 100

153 110.7 90.1 135.1

152 54.4 44.3 66.5



#52

3-Nitroaniline

Concen: 34.68 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.05 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

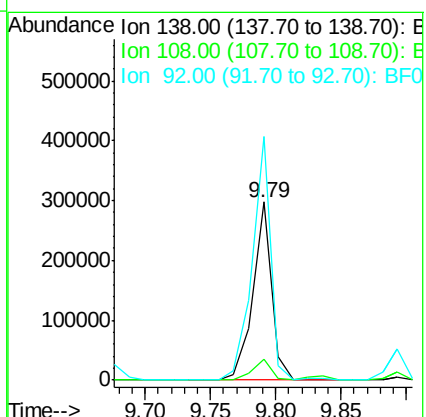
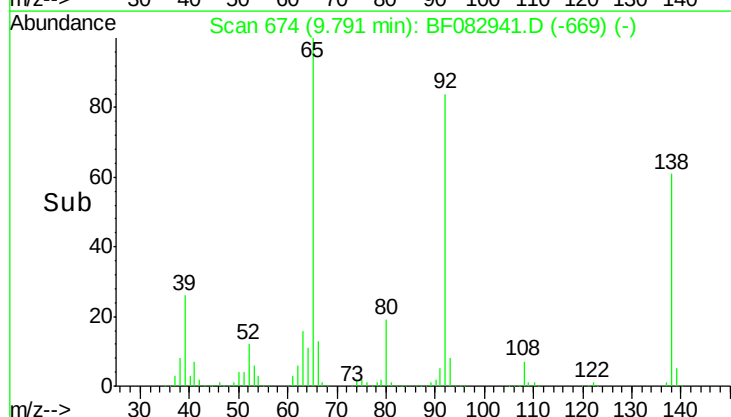
Tgt Ion:138 Resp: 299526

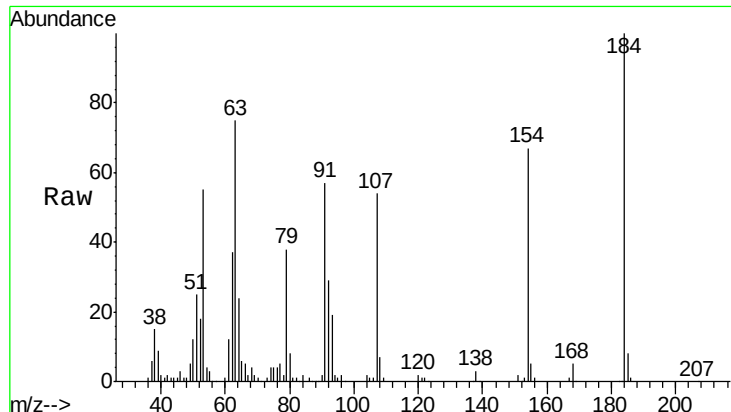
Ion Ratio Lower Upper

138 100

108 11.9 11.3 16.9

92 136.7 122.4 183.6

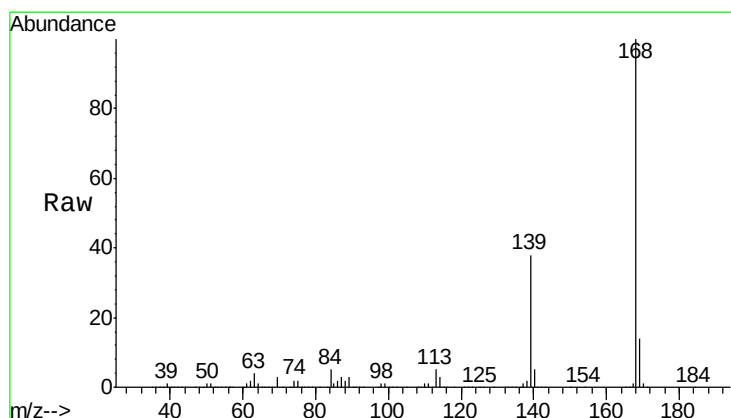
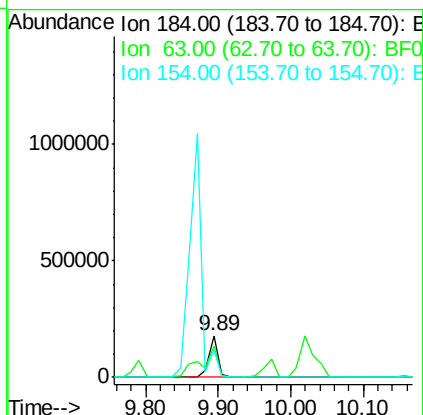
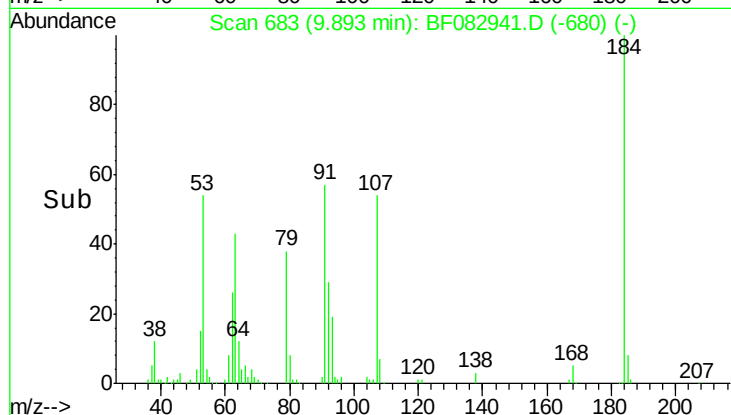




#53
 2,4-Dinitrophenol
 Concen: 37.12 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.04 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

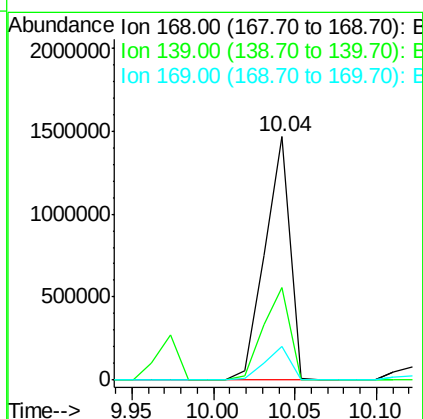
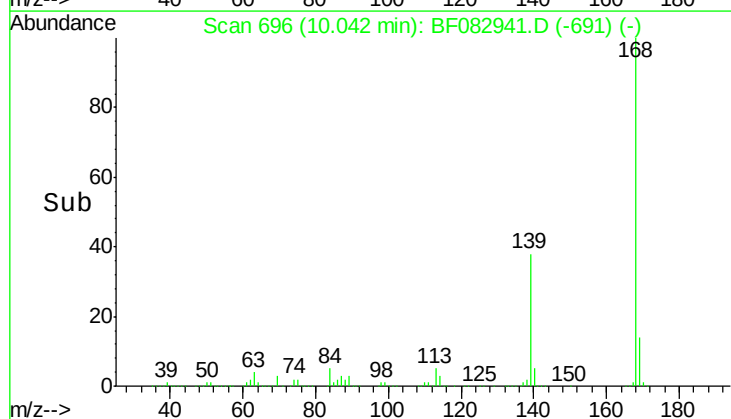
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

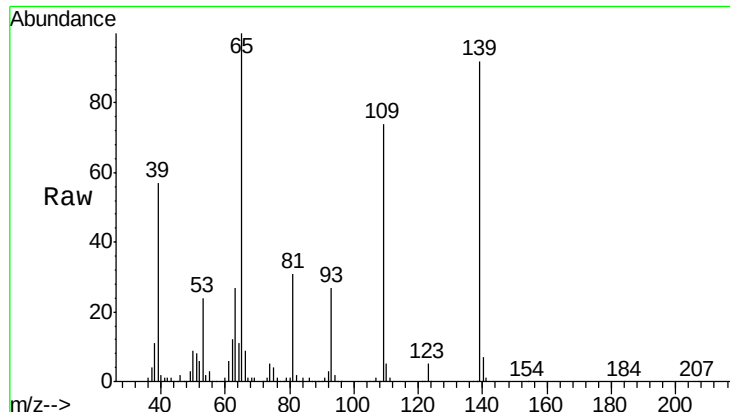
Tgt Ion:184 Resp: 160054
 Ion Ratio Lower Upper
 184 100
 63 74.6 98.6 148.0#
 154 66.5 183.9 275.9#



#54
 Dibenzofuran
 Concen: 38.91 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:168 Resp: 1566852
 Ion Ratio Lower Upper
 168 100
 139 38.1 37.8 56.6
 169 13.8 11.3 16.9

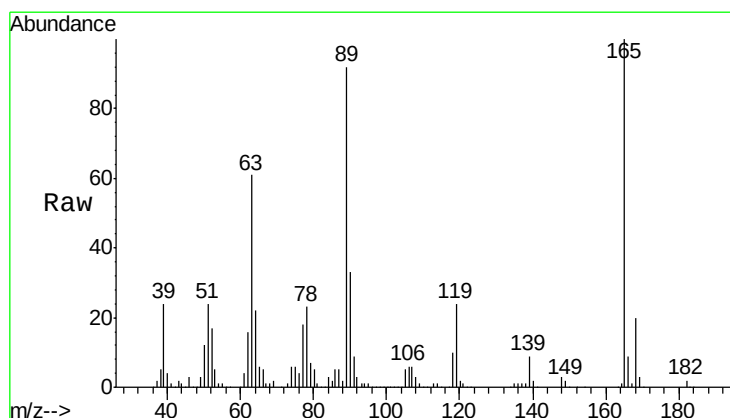
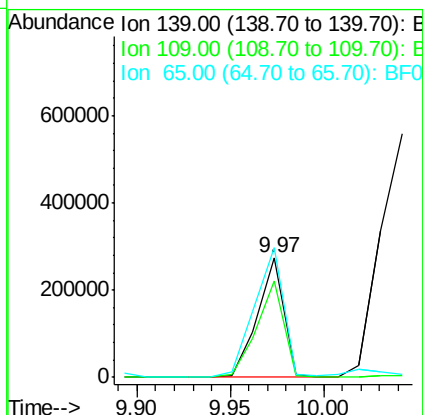
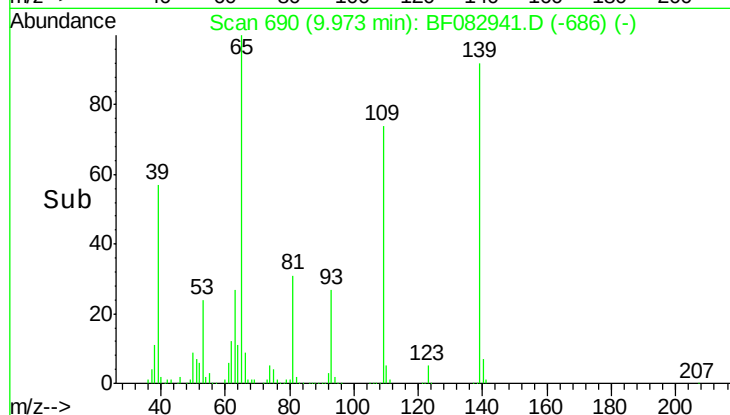




#55
 4-Nitrophenol
 Concen: 40.68 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.02 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

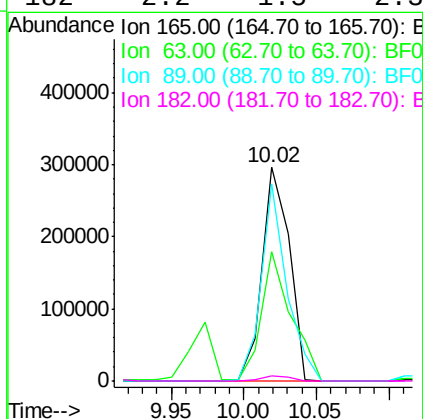
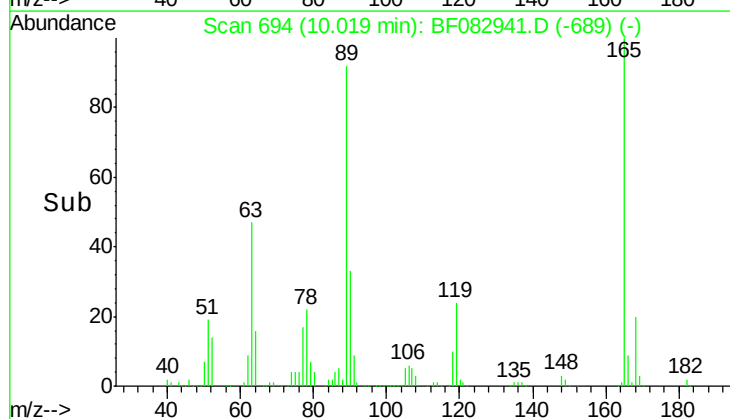
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

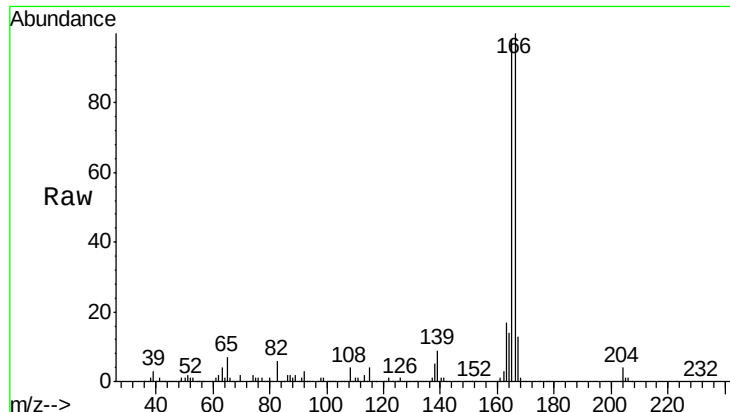
Tgt Ion:139 Resp: 269578
 Ion Ratio Lower Upper
 139 100
 109 80.7 73.7 113.7
 65 108.5 82.9 122.9



#56
 2,4-Dinitrotoluene
 Concen: 36.09 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:165 Resp: 384607
 Ion Ratio Lower Upper
 165 100
 63 60.8 43.4 65.0
 89 92.2 70.6 106.0
 182 2.2 1.5 2.3

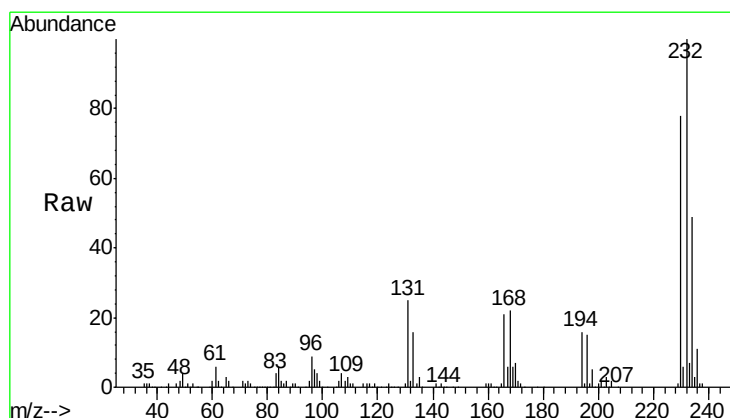
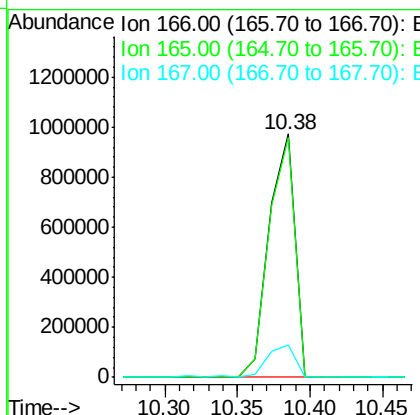
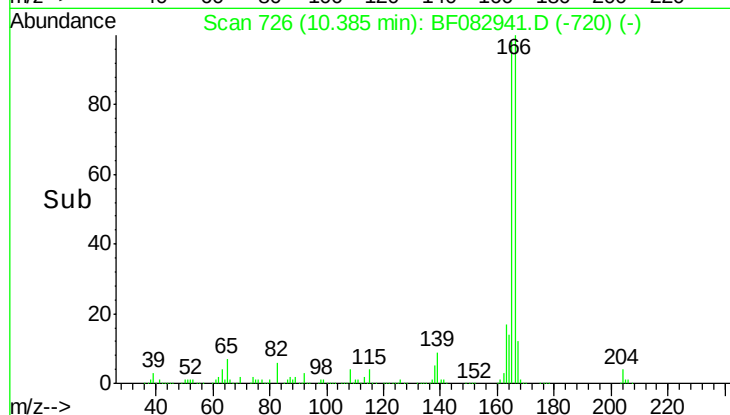




#57
 Fluorene
 Concen: 36.78 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

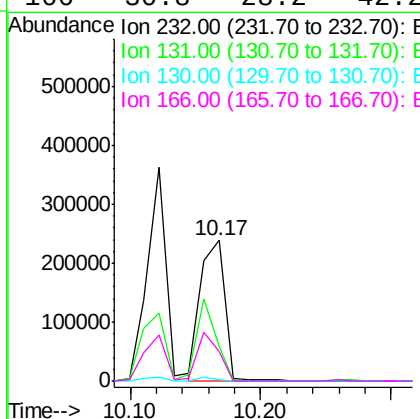
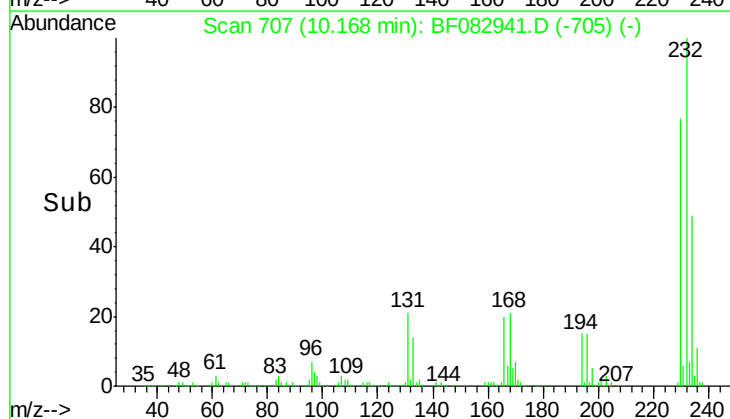
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

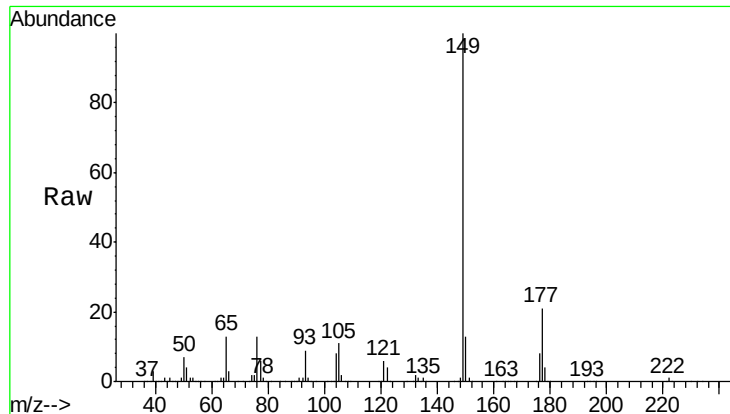
Tgt Ion:166 Resp: 1199453
 Ion Ratio Lower Upper
 166 100
 165 98.3 80.2 120.4
 167 13.1 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.83 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.05 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:232 Resp: 309845
 Ion Ratio Lower Upper
 232 100
 131 47.1 46.2 69.2
 130 2.4 2.4 3.6#
 166 30.8 28.2 42.2

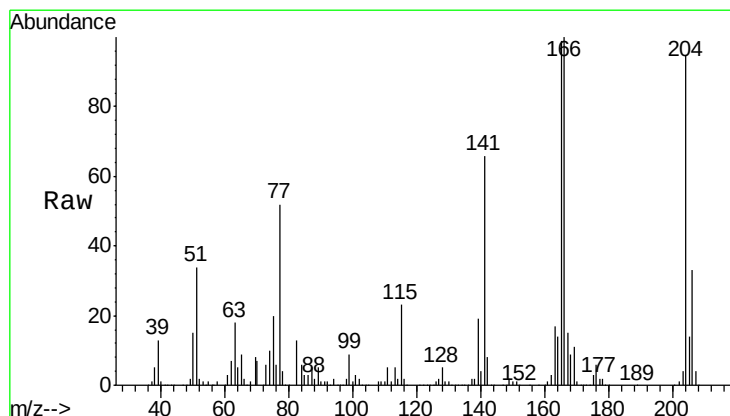
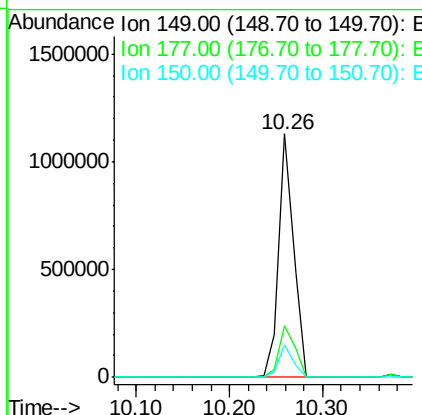
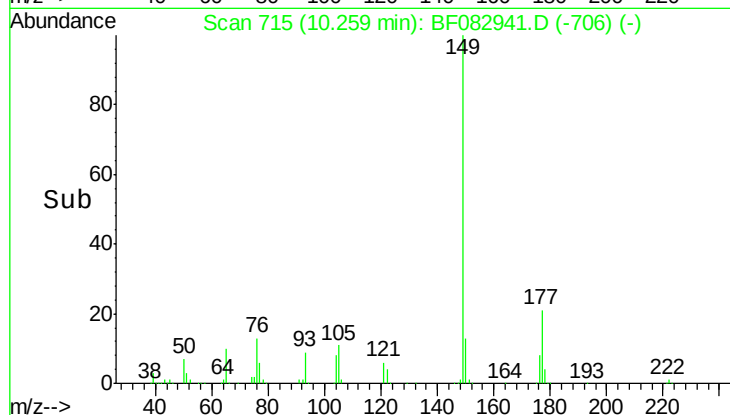




#59
 Diethylphthalate
 Concen: 34.90 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

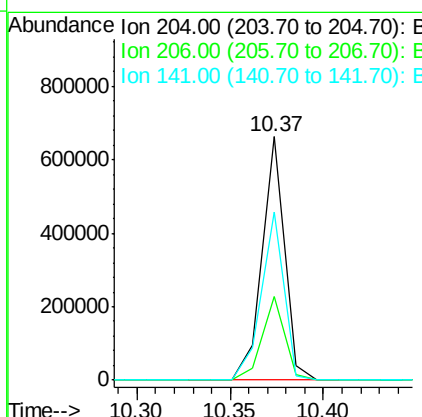
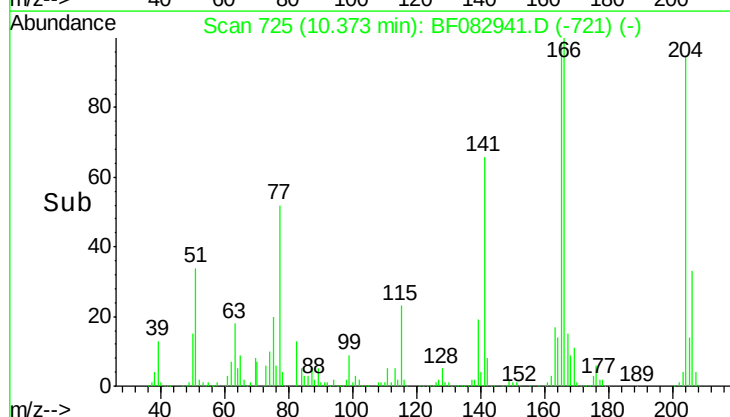
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

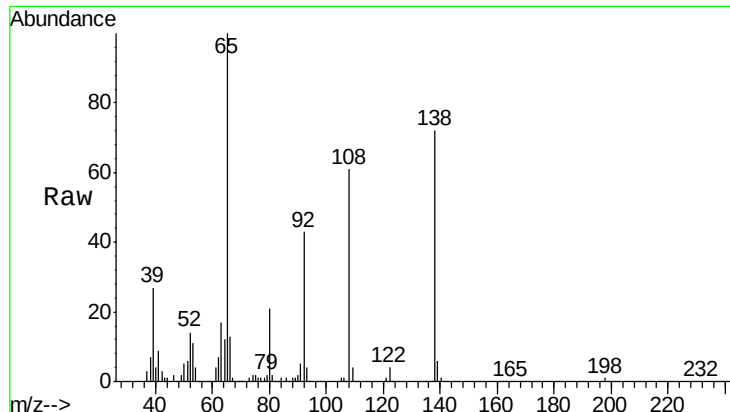
Tgt Ion:	149	Resp:	1254397
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.9	26.9
150	13.2	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 33.54 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:	204	Resp:	547362
Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.5	42.7
141	69.1	44.6	66.8

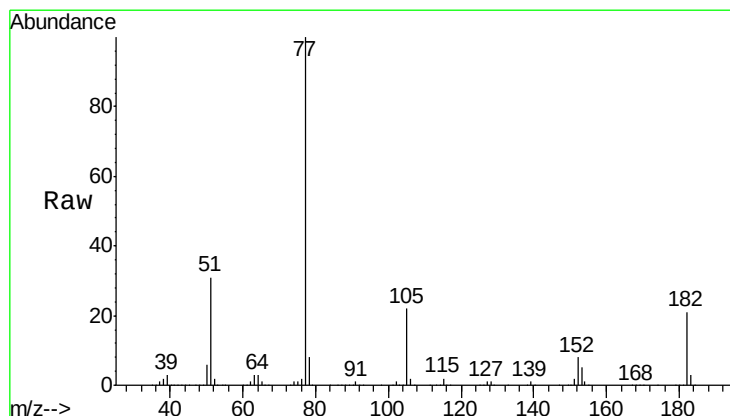
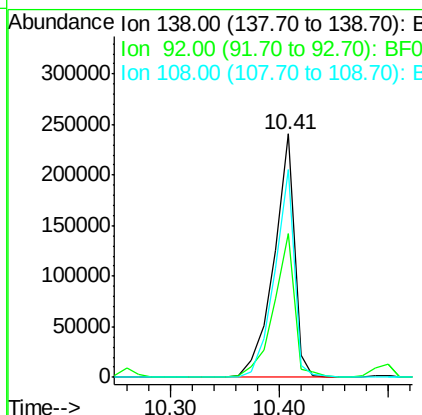
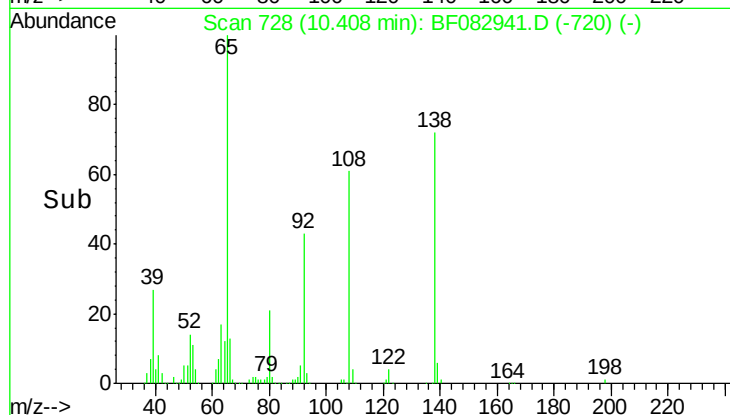




#61
 4-Nitroaniline
 Concen: 36.42 ng
 RT: 10.41 min Scan# 728
 Delta R.T. -0.05 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

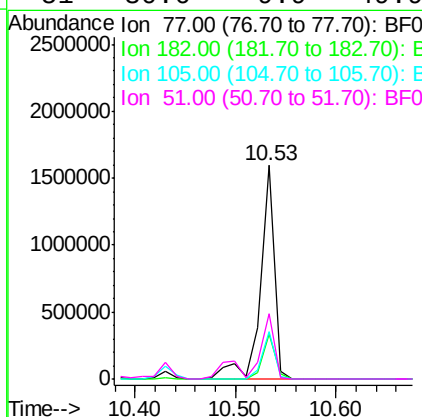
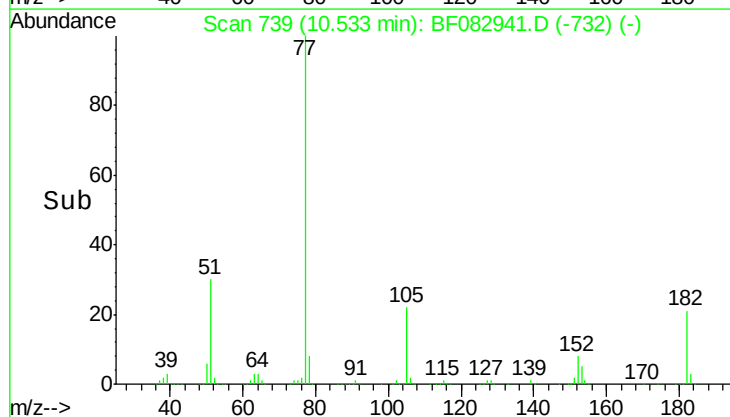
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

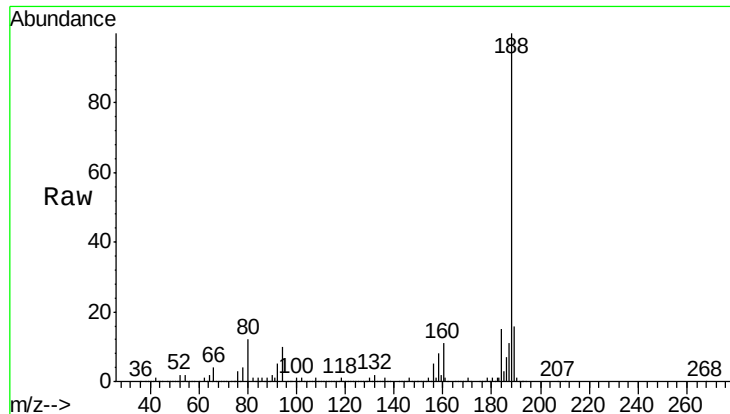
Tgt Ion:	138	Resp:	316358
Ion	Ratio	Lower	Upper
138	100		
92	59.3	45.8	85.8
108	85.2	89.4	129.4#



#62
 Azobenzene
 Concen: 40.24 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:	77	Resp:	1553521
Ion	Ratio	Lower	Upper
77	100		
182	20.8	9.3	49.3
105	22.1	2.6	42.6
51	30.6	9.9	49.9

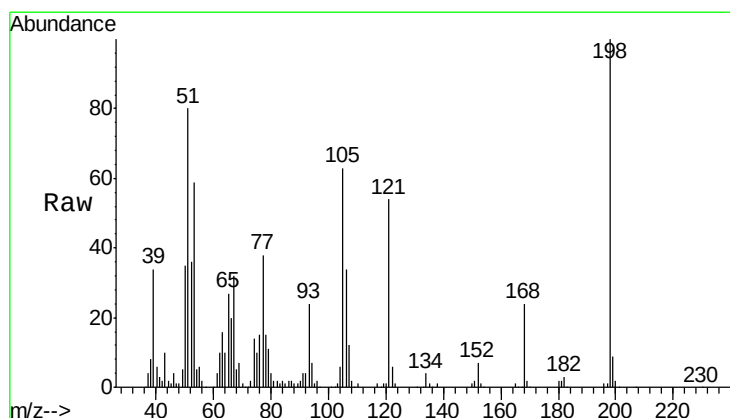
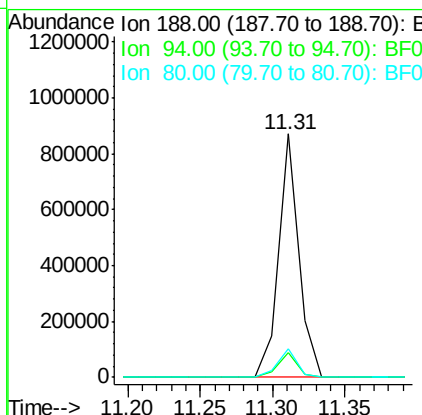
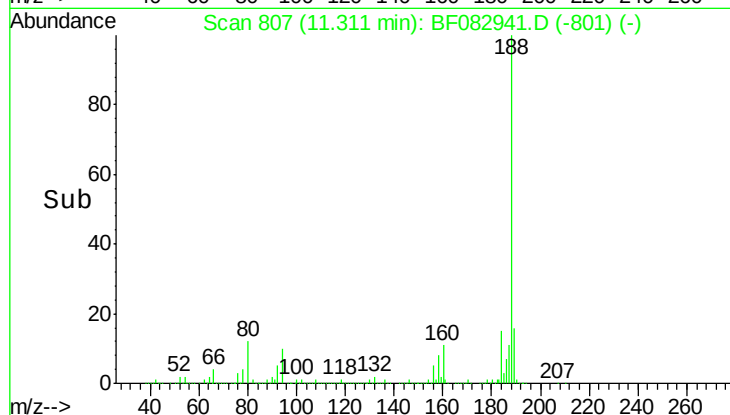




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.07 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

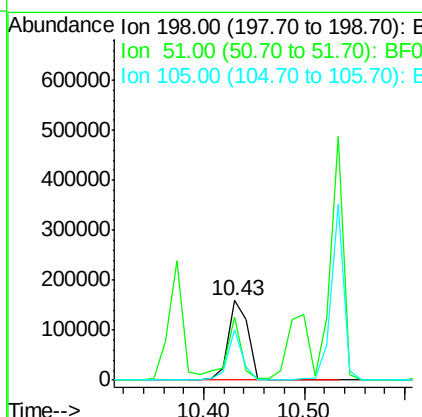
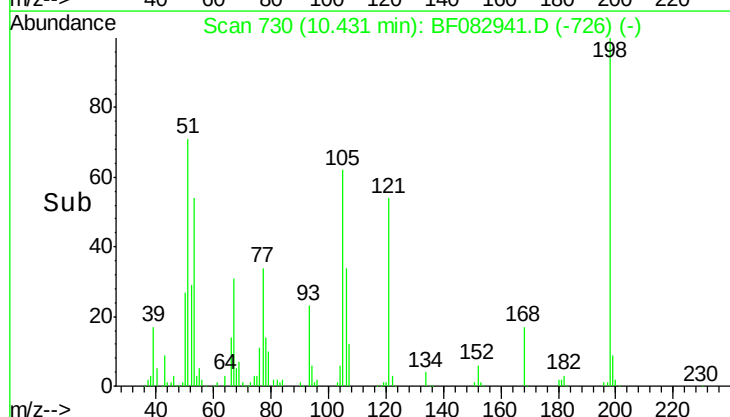
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

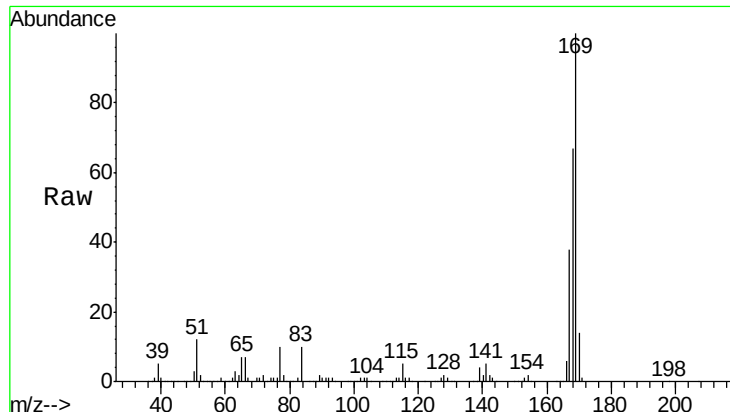
Tgt Ion:	188	Resp:	844089
Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.1	9.1#
80	11.5	7.0	10.6#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.59 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:	198	Resp:	214006
Ion	Ratio	Lower	Upper
198	100		
51	80.3	17.3	57.3#
105	62.9	21.7	61.7#





#65

n-Nitrosodiphenylamine

Concen: 38.97 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.06 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

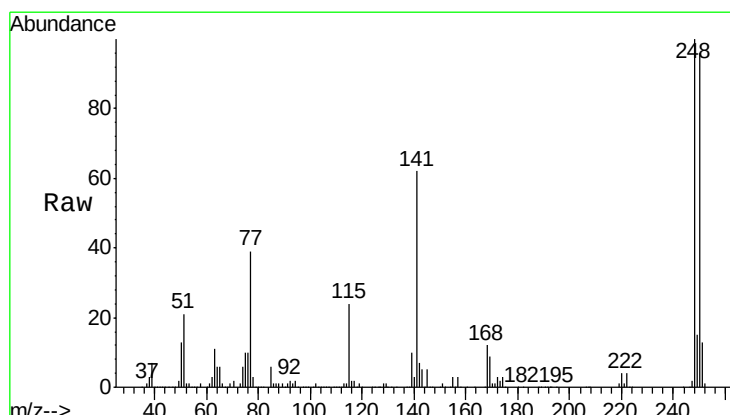
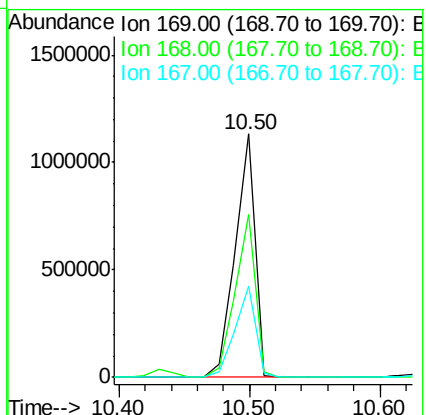
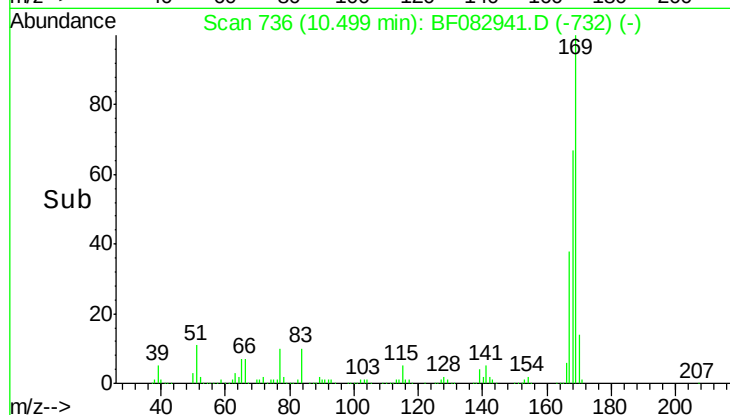
Tgt Ion:169 Resp: 1188246

Ion Ratio Lower Upper

169 100

168 66.9 55.0 82.6

167 37.5 30.5 45.7



#66

4-Bromophenyl-phenylether

Concen: 38.26 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.06 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

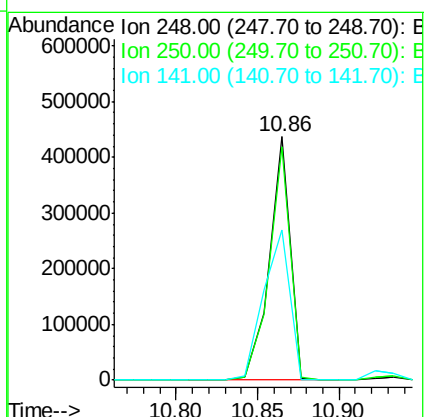
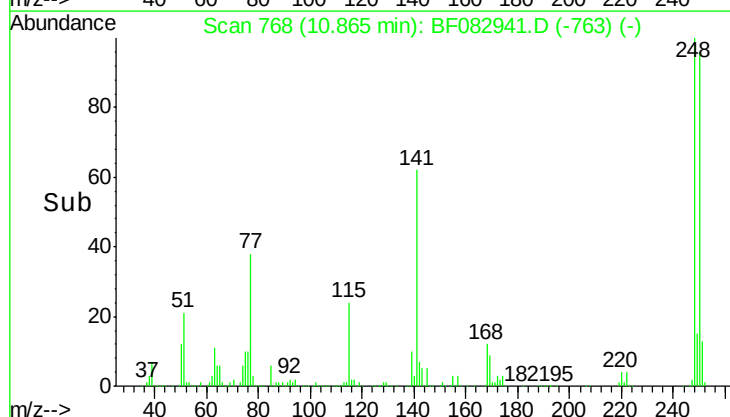
Tgt Ion:248 Resp: 388858

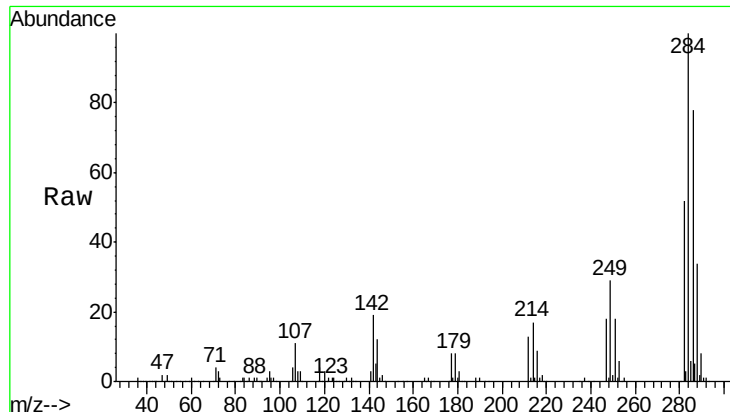
Ion Ratio Lower Upper

248 100

250 96.0 79.4 119.2

141 61.8 36.3 54.5#

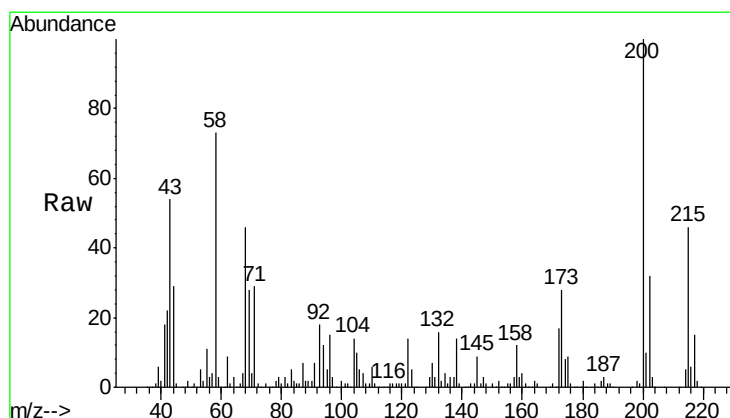
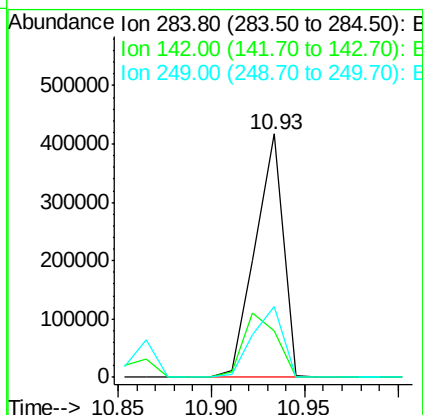
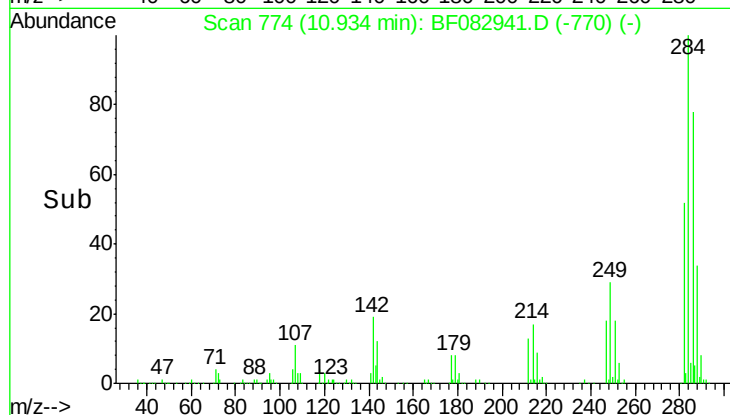




#67
 Hexachlorobenzene
 Concen: 38.19 ng
 RT: 10.93 min Scan# 774
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

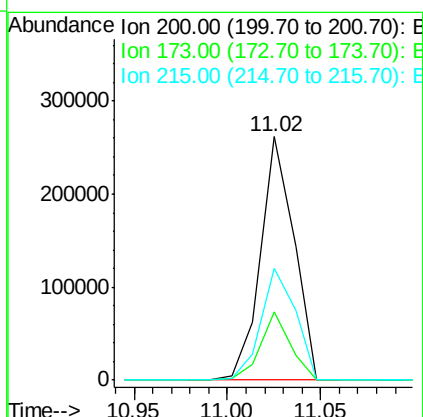
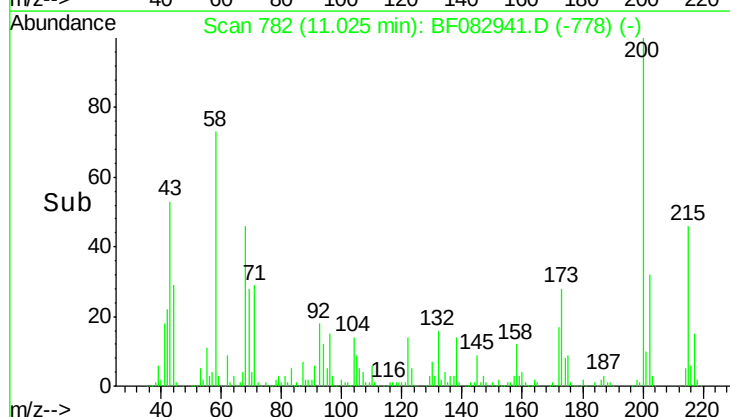
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

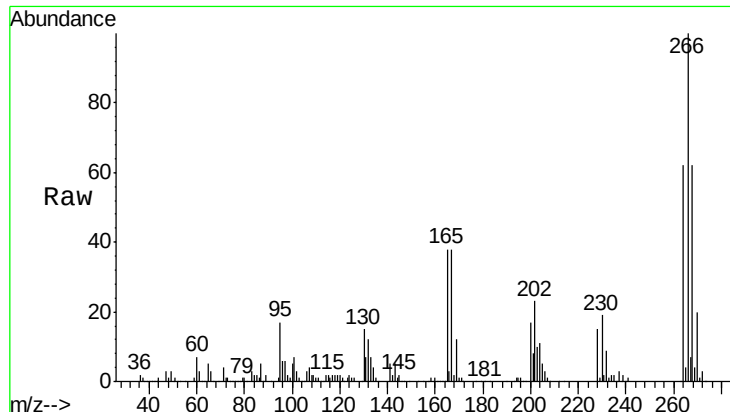
Tgt Ion:	284	Resp:	433389
Ion Ratio	Lower	Upper	
284	100		
142	19.0	47.9	71.9#
249	29.3	29.7	44.5#



#68
 Atrazine
 Concen: 34.40 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:	200	Resp:	324386
Ion Ratio	Lower	Upper	
200	100		
173	27.8	6.9	46.9
215	46.0	22.9	62.9

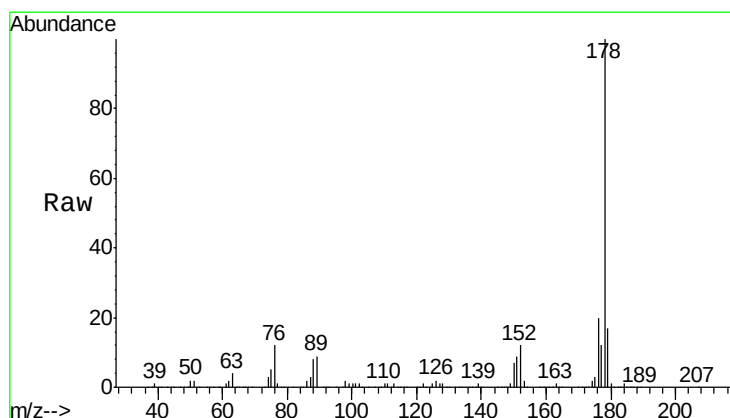
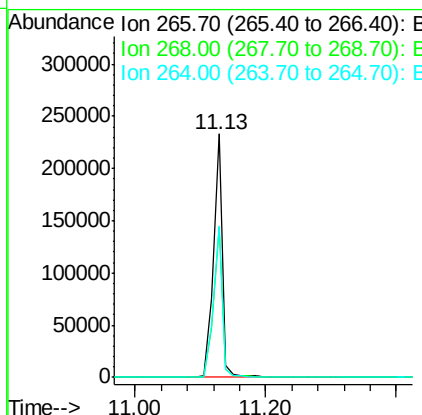
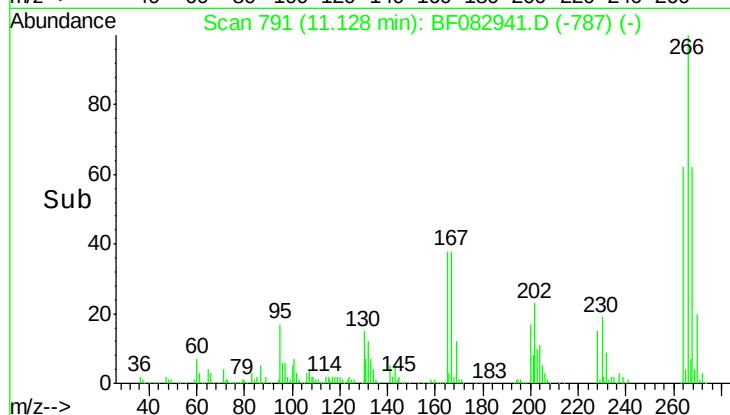




#69
 Pentachlorophenol
 Concen: 33.48 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

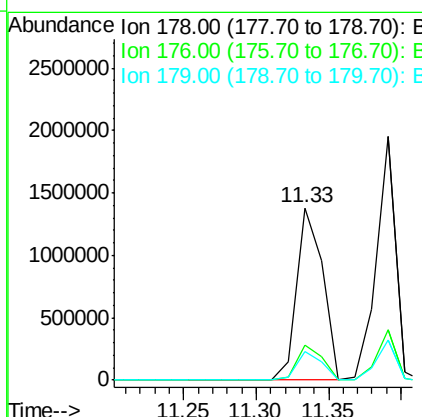
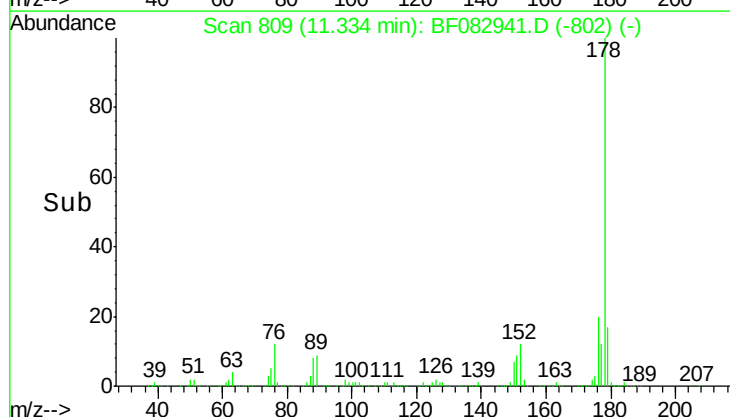
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

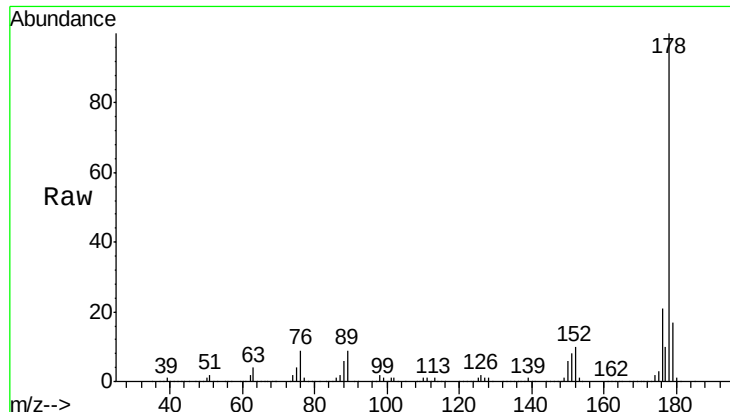
Tgt Ion:266 Resp: 230732
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.0 76.6
 264 62.4 50.6 75.8



#70
 Phenanthrene
 Concen: 35.08 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.07 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:178 Resp: 1719462
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.0 25.4
 179 16.5 13.4 20.0

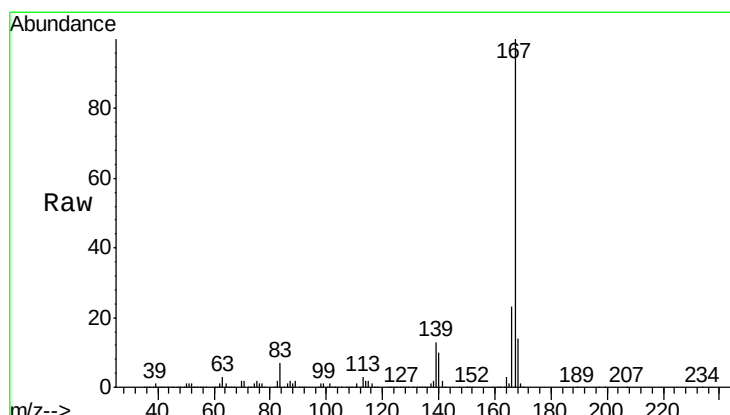
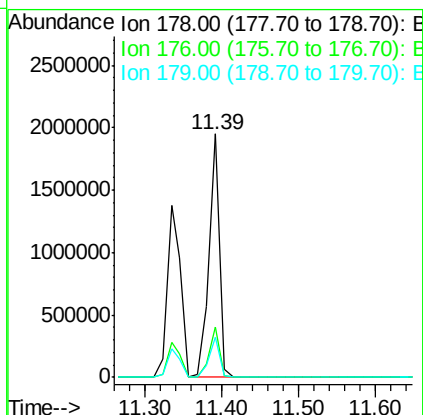
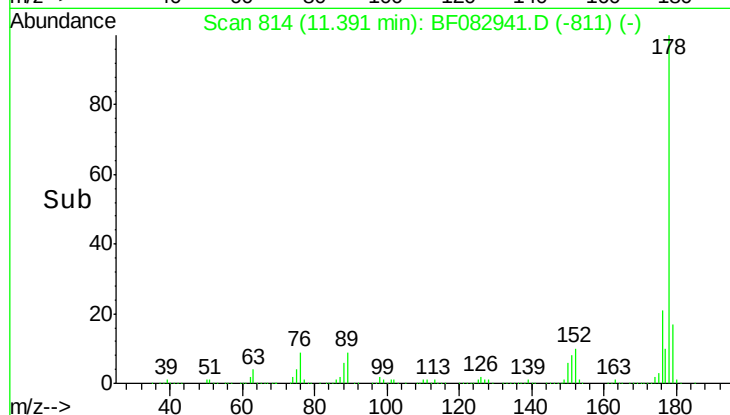




#71
 Anthracene
 Concen: 34.72 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

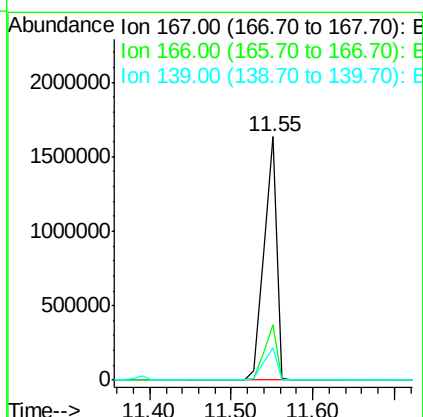
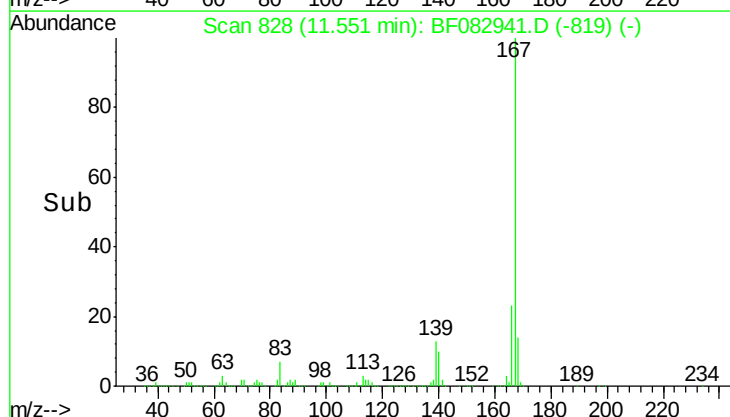
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

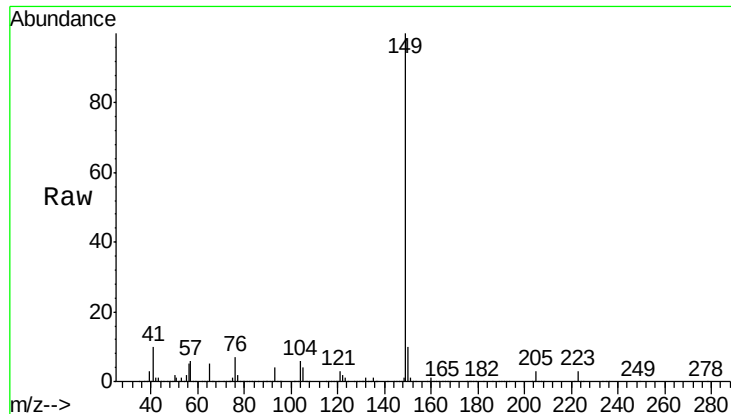
Tgt Ion:178 Resp: 1792786
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.5 24.7
 179 16.7 13.2 19.8



#72
 Carbazole
 Concen: 39.40 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:167 Resp: 1780972
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.7 28.1
 139 13.5 11.8 17.6

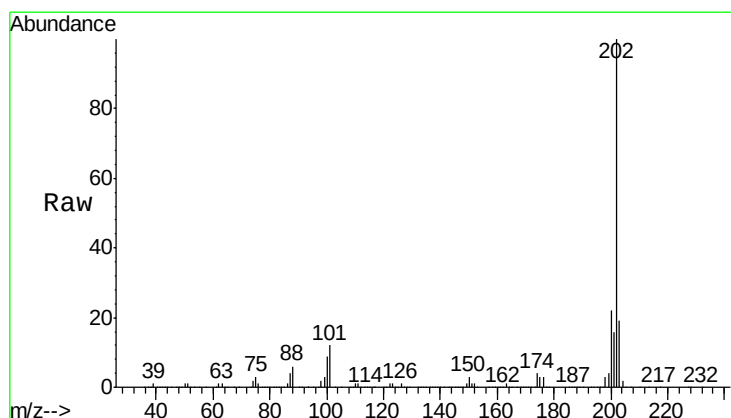
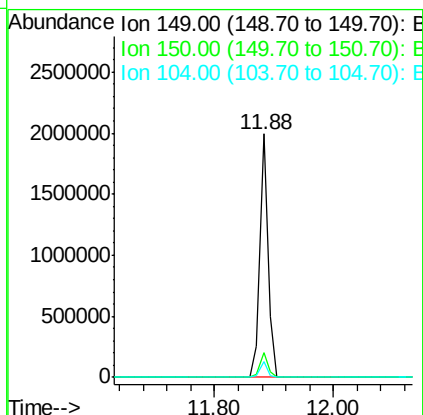
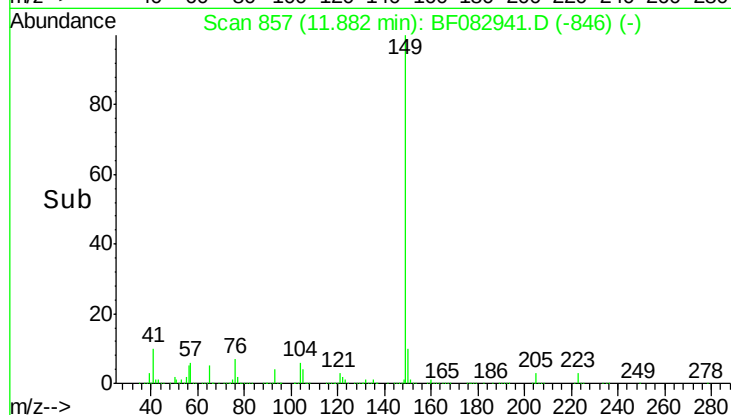




#73
Di-n-butylphthalate
Concen: 33.60 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.07 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

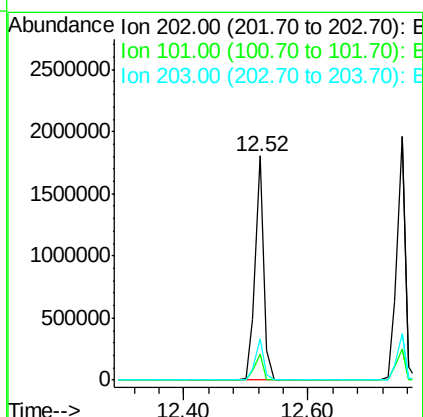
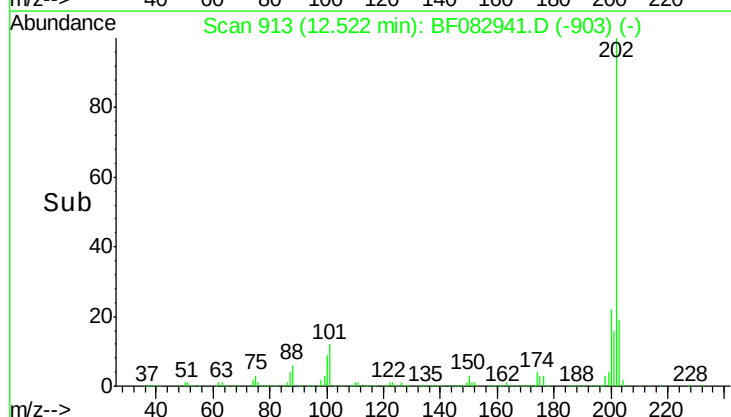
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

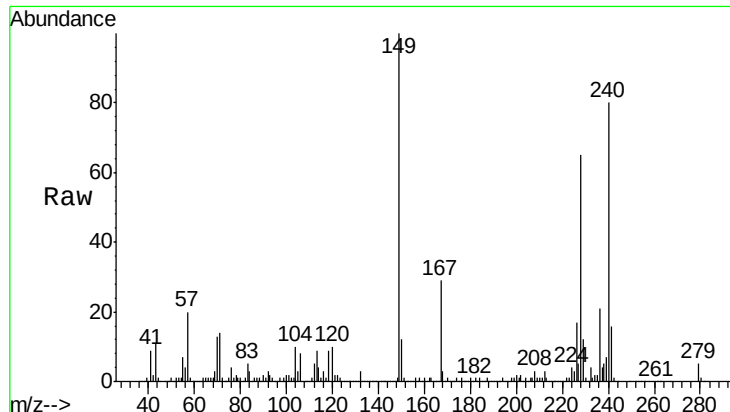
Tgt Ion:149 Resp: 1891917
Ion Ratio Lower Upper
149 100
150 10.2 8.1 12.1
104 6.3 5.2 7.8



#74
Fluoranthene
Concen: 33.44 ng
RT: 12.52 min Scan# 913
Delta R.T. -0.07 min
Lab File: BF082941.D
Acq: 16 Nov 2015 13:51

Tgt Ion:202 Resp: 1758844
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.5
203 18.8 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.07 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

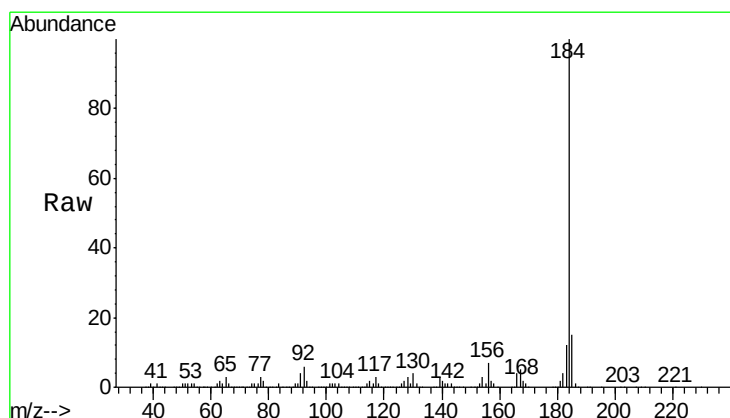
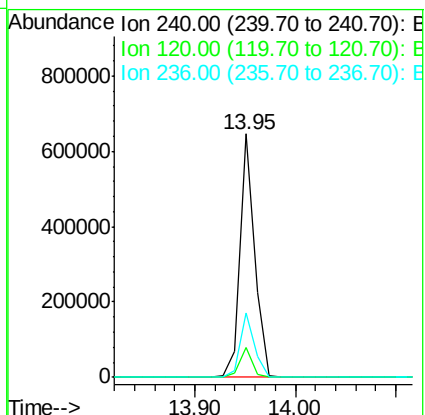
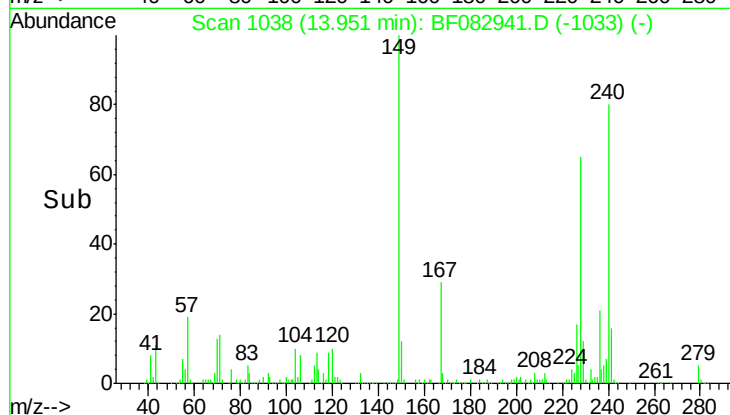
Tgt Ion:240 Resp: 657872

Ion Ratio Lower Upper

240 100

120 12.4 10.9 16.3

236 26.2 21.6 32.4



#76

Benzidine

Concen: 42.04 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.06 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

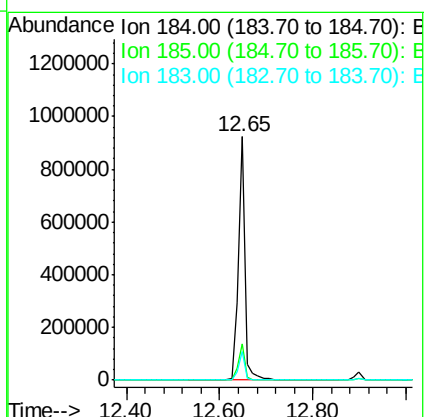
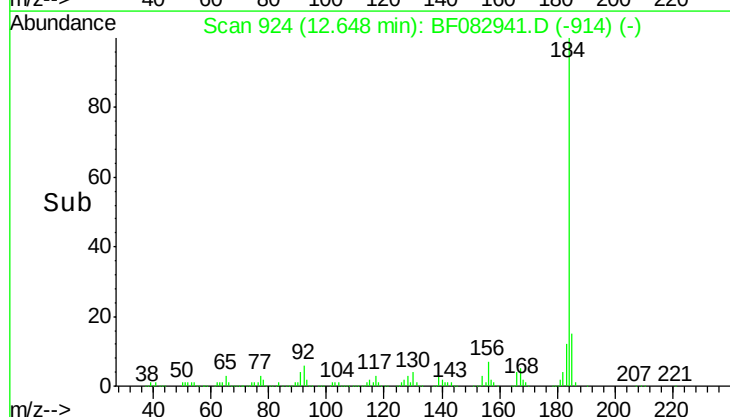
Tgt Ion:184 Resp: 926815

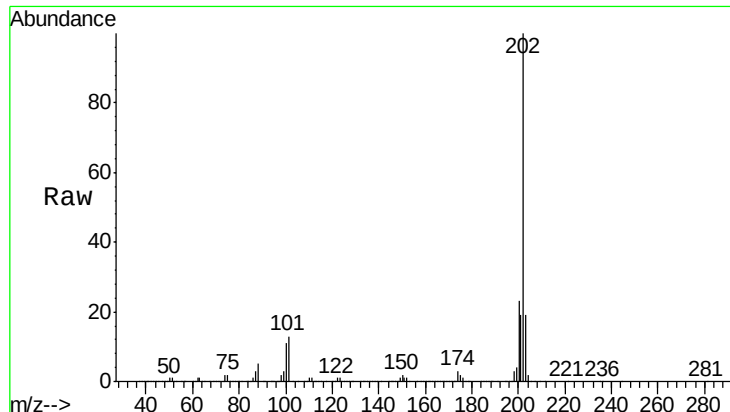
Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

183 11.7 9.6 14.4





#77

Pyrene

Concen: 41.40 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.06 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

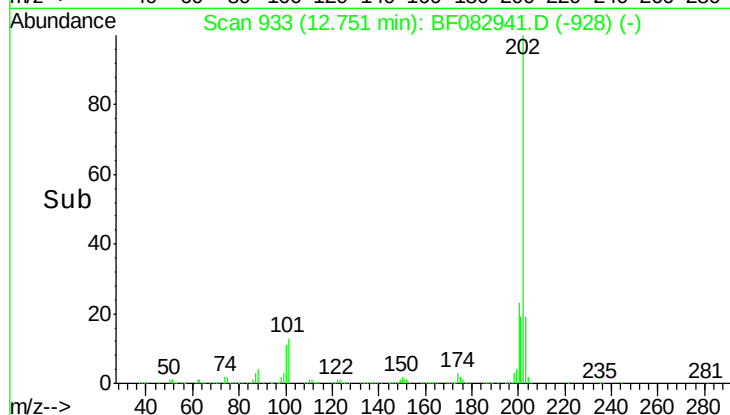
Tgt Ion:202 Resp: 1870227

Ion Ratio Lower Upper

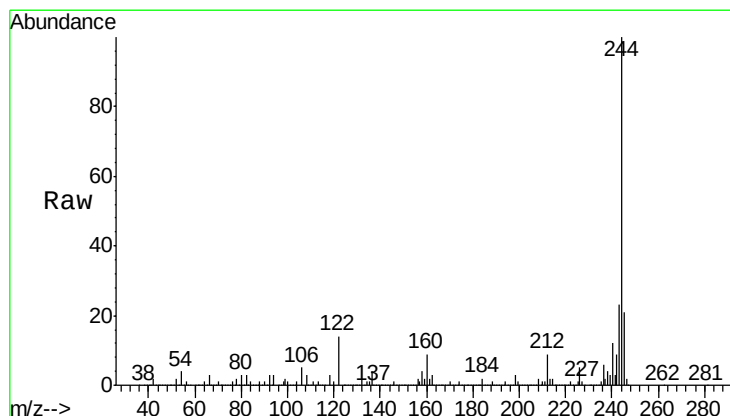
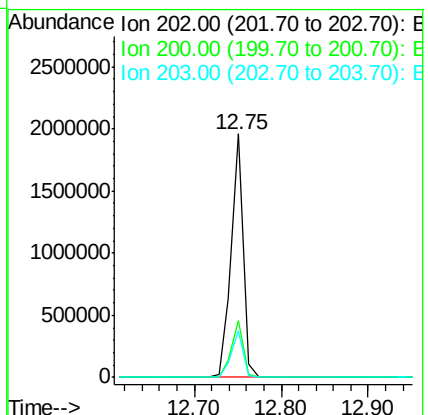
202 100

200 23.2 18.7 28.1

203 19.2 14.8 22.2



Scan 933 (12.751 min): BF082941.D (-928) (-)



#78

Terphenyl-d14

Concen: 74.07 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.07 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

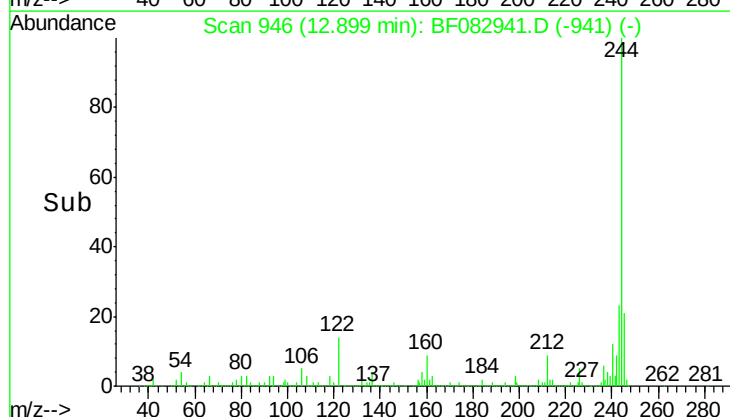
Tgt Ion:244 Resp: 2054489

Ion Ratio Lower Upper

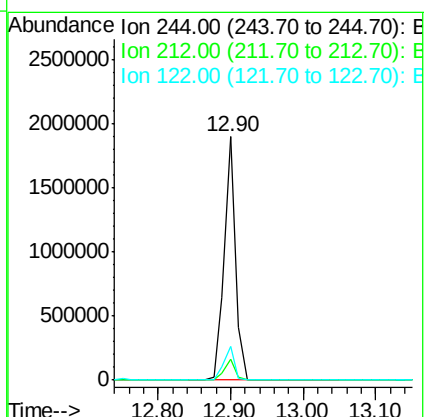
244 100

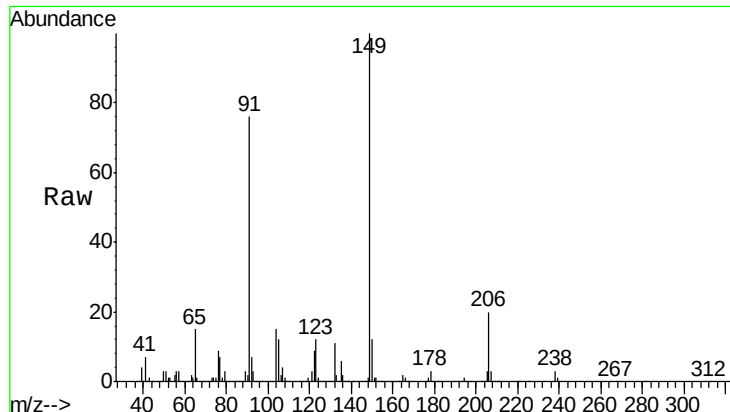
212 8.6 7.6 11.4

122 13.7 11.3 16.9



Scan 946 (12.899 min): BF082941.D (-941) (-)

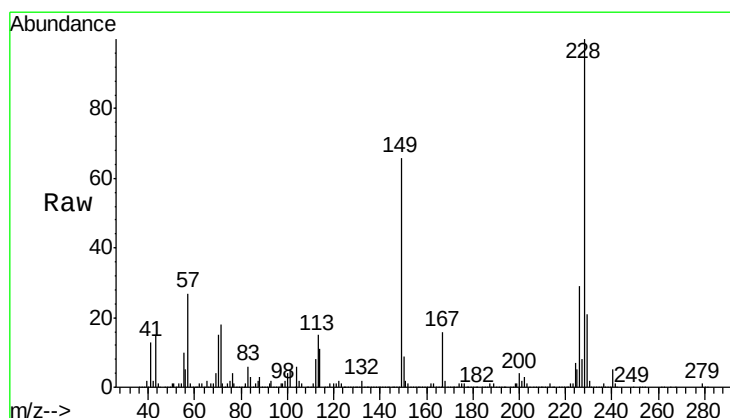
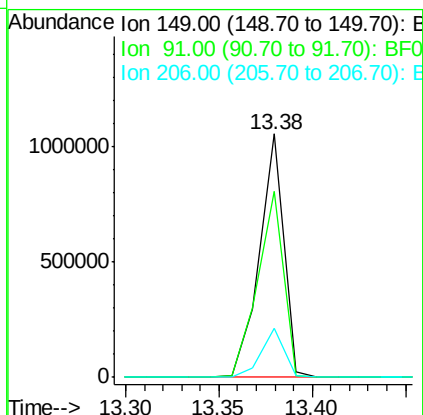
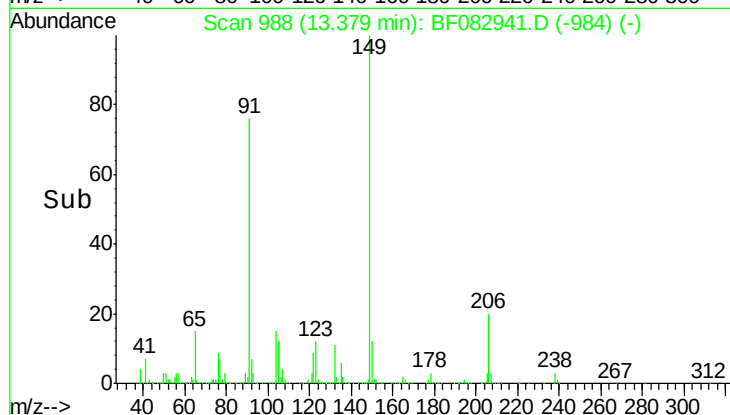




#79
 Butylbenzylphthalate
 Concen: 47.48 ng
 RT: 13.38 min Scan# 988
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

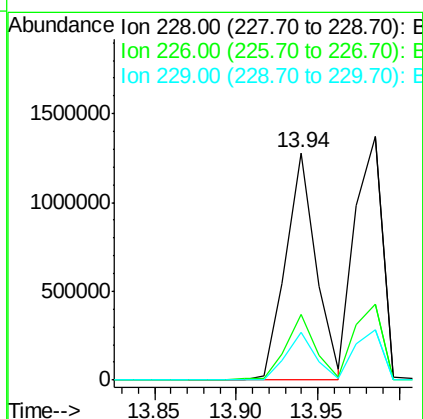
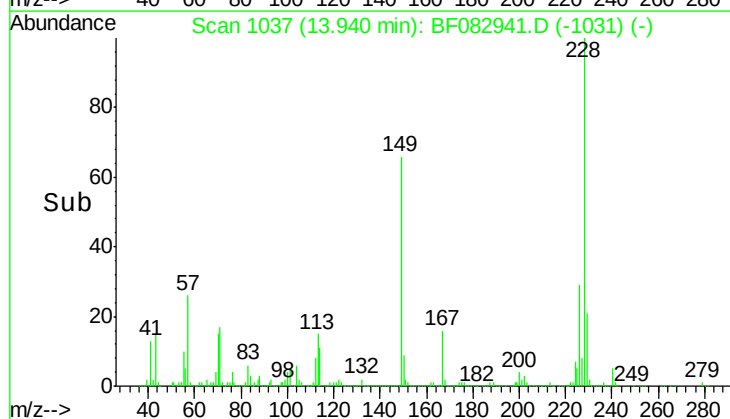
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

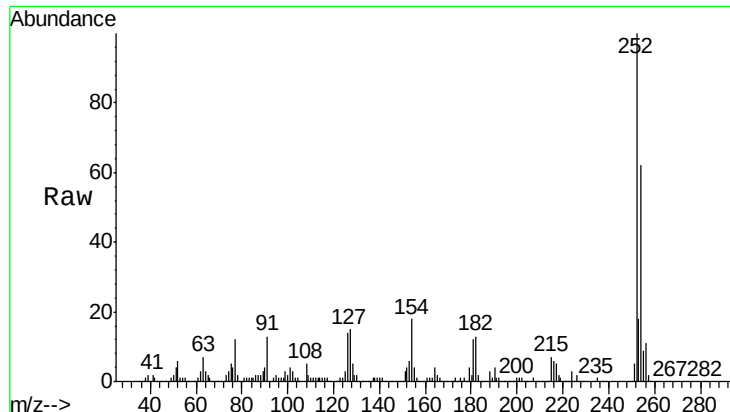
Tgt Ion:149 Resp: 947661
 Ion Ratio Lower Upper
 149 100
 91 76.4 67.7 101.5
 206 20.3 14.6 22.0



#80
 Benzo(a)anthracene
 Concen: 40.62 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.07 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:228 Resp: 1670963
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.4 35.2
 229 20.8 16.3 24.5

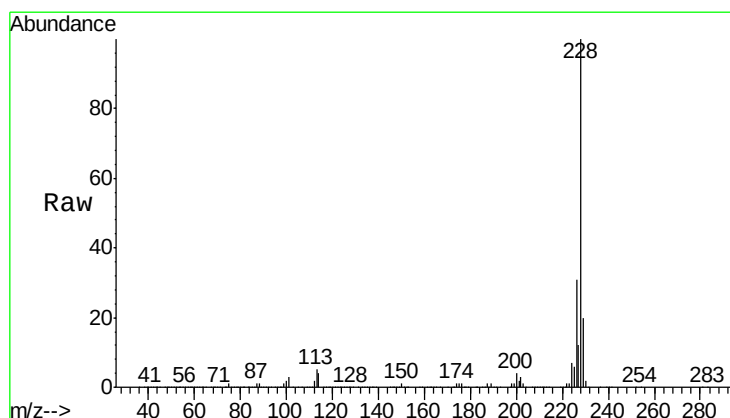
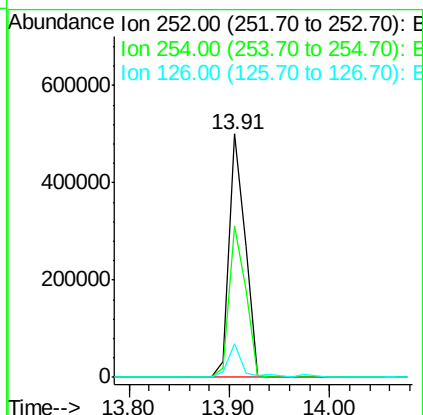
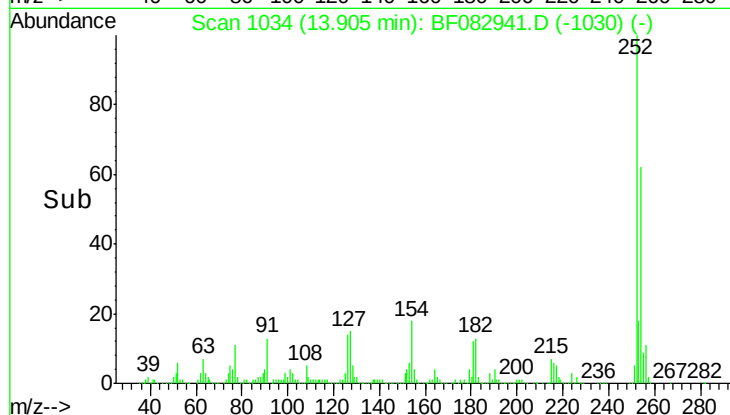




#81
 3,3'-Dichlorobenzidine
 Concen: 38.01 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

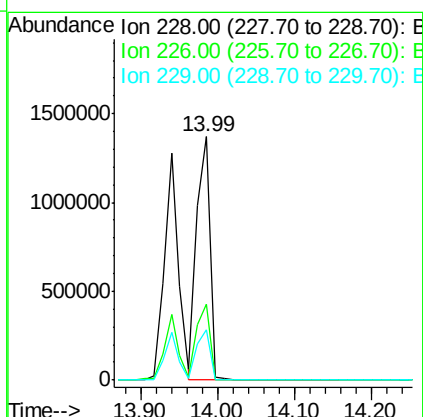
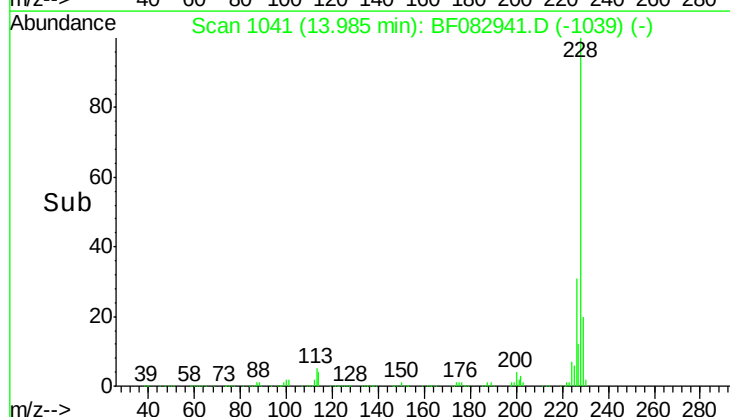
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

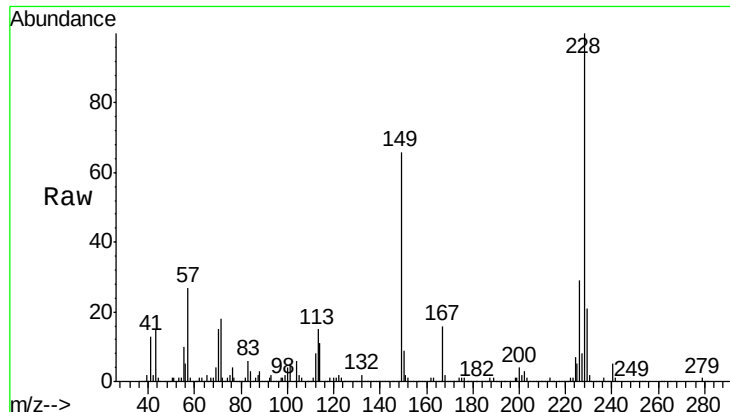
Tgt Ion:252 Resp: 555952
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.4 77.0
 126 14.1 10.7 16.1



#82
 Chrysene
 Concen: 43.59 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.06 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:228 Resp: 1642420
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.5 38.3
 229 20.5 16.3 24.5

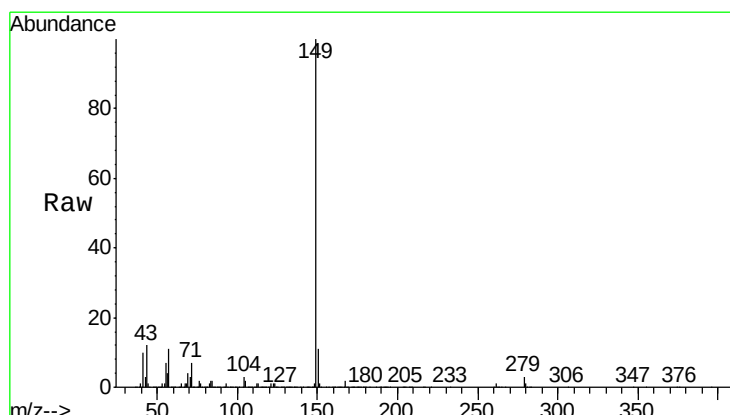
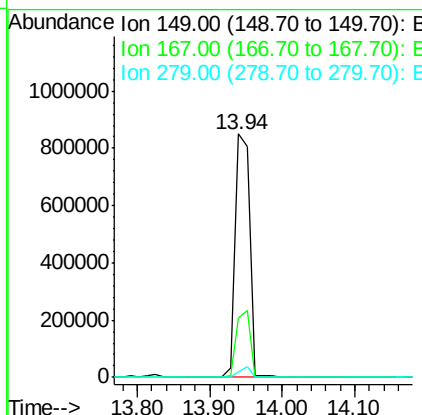
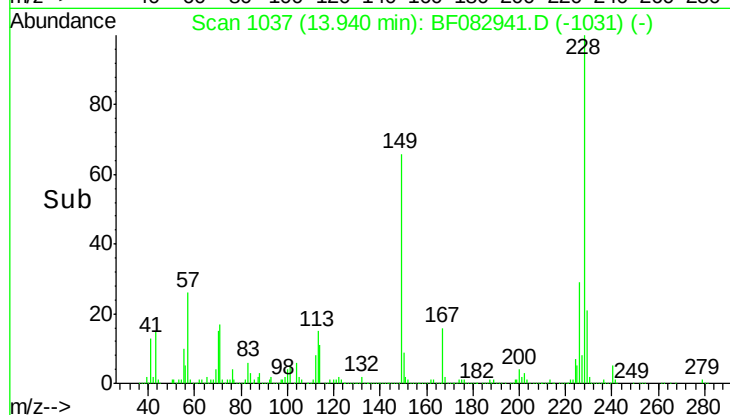




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.95 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.07 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

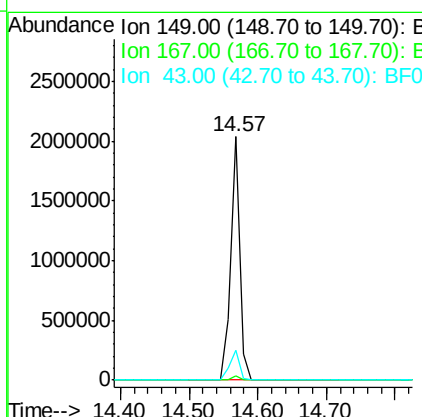
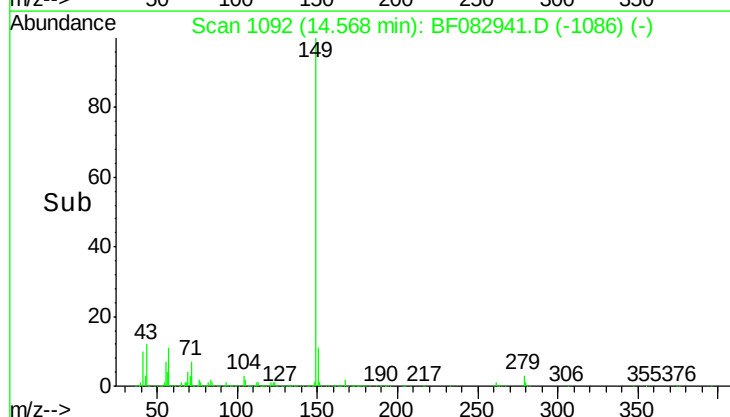
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

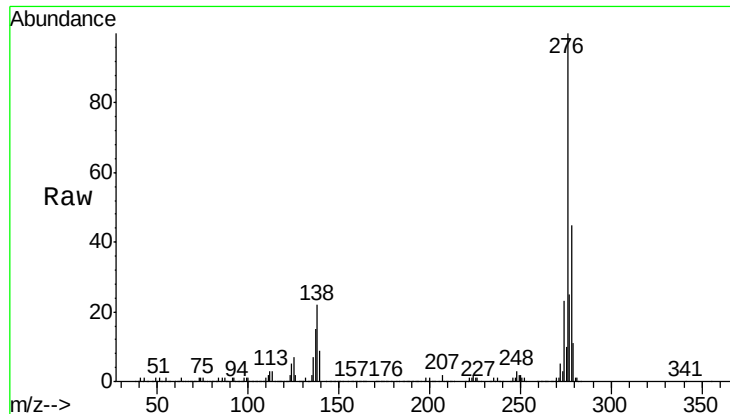
Tgt Ion:149 Resp: 1173263
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.2 31.8
 279 2.1 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 41.82 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. -0.07 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:149 Resp: 1905692
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.8 10.1 15.1

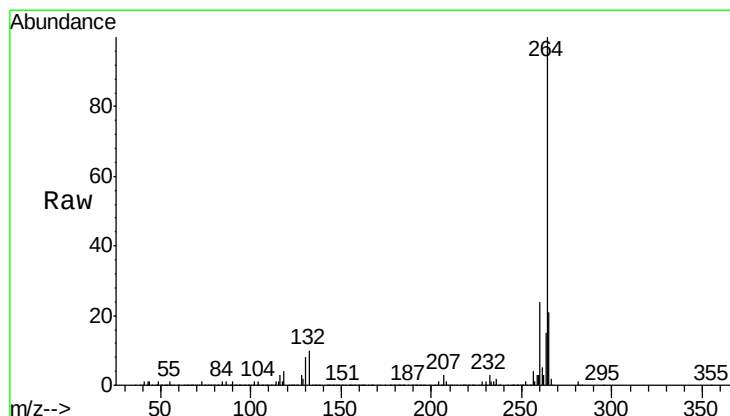
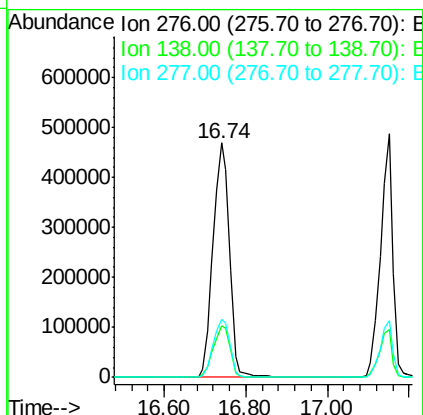
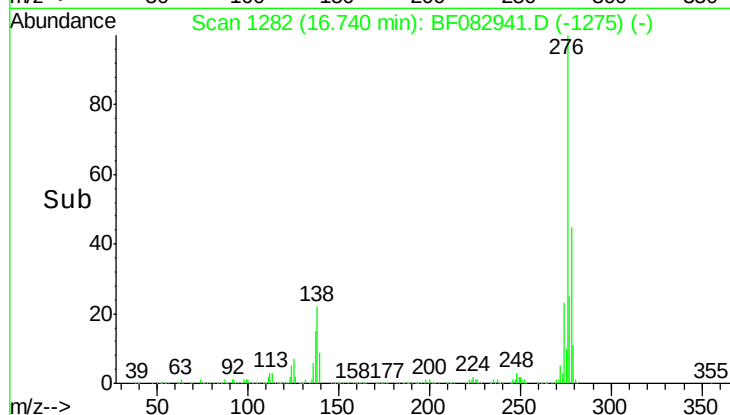




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.37 ng
 RT: 16.74 min Scan# 1282
 Delta R.T. -0.11 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

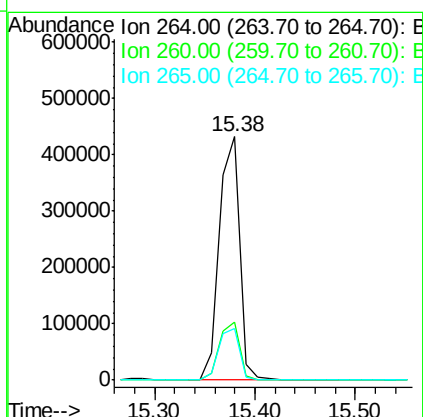
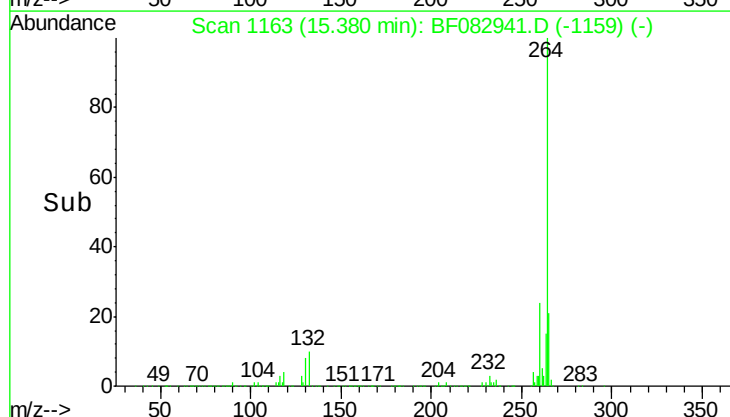
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

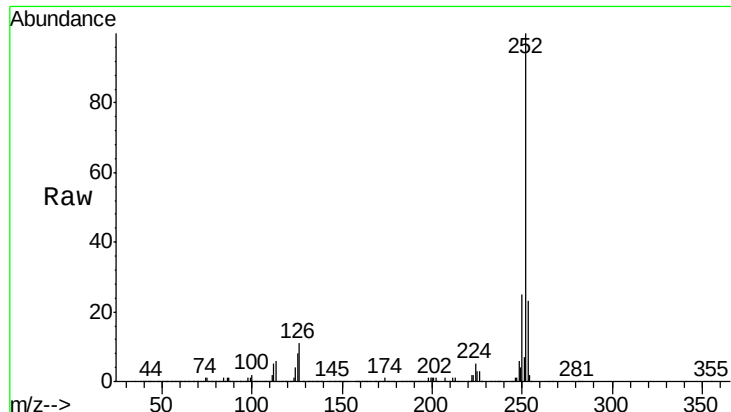
Tgt Ion:276 Resp: 1309996
 Ion Ratio Lower Upper
 276 100
 138 22.8 15.3 22.9
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. -0.08 min
 Lab File: BF082941.D
 Acq: 16 Nov 2015 13:51

Tgt Ion:264 Resp: 608652
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.8 29.6
 265 21.4 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 37.37 ng

RT: 14.98 min Scan# 1128

Delta R.T. -0.07 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

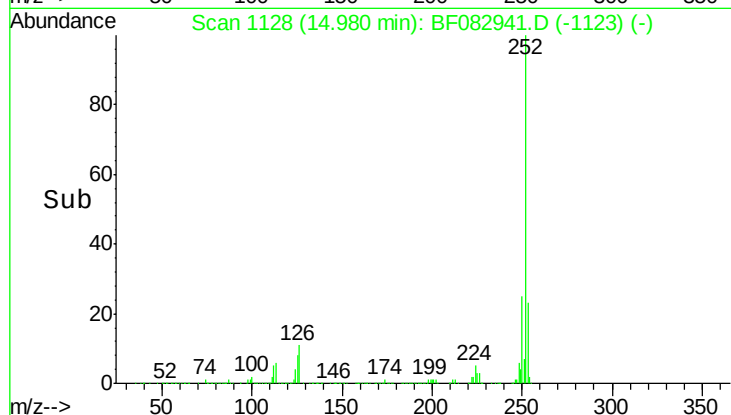
Tgt Ion:252 Resp: 1460010

Ion Ratio Lower Upper

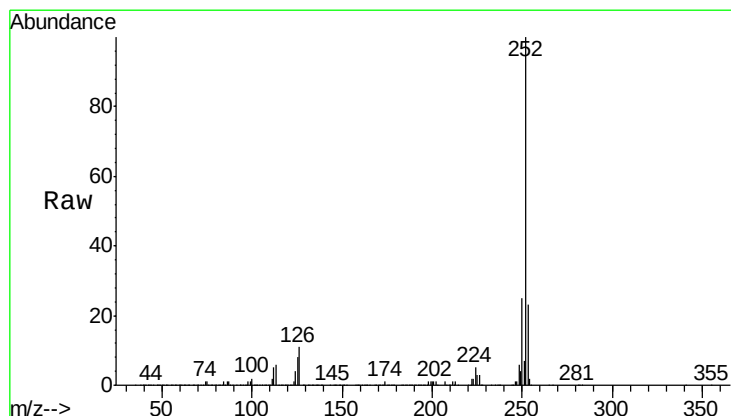
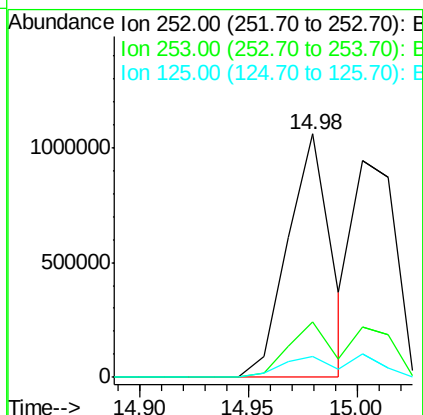
252 100

253 22.6 17.8 26.8

125 8.4 5.4 8.2#



Scan 1128 (14.980 min): BF082941.D (-1123) (-)



#88

Benzo(k)fluoranthene

Concen: 42.13 ng

RT: 14.98 min Scan# 1128

Delta R.T. -0.10 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

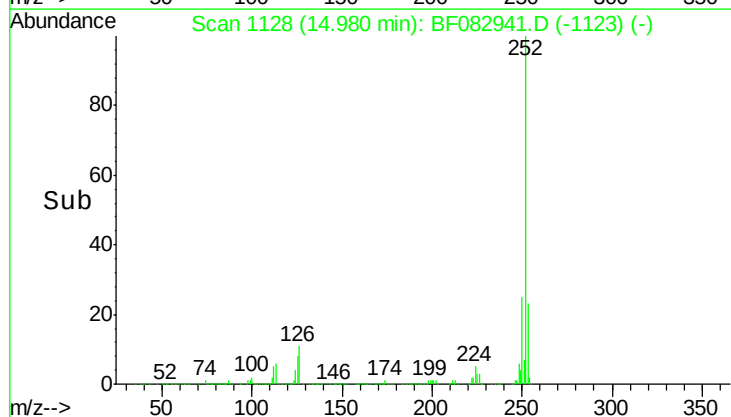
Tgt Ion:252 Resp: 1460010

Ion Ratio Lower Upper

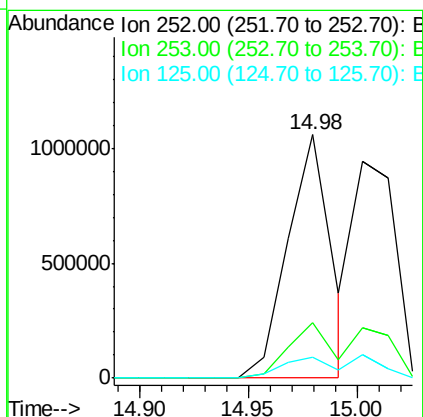
252 100

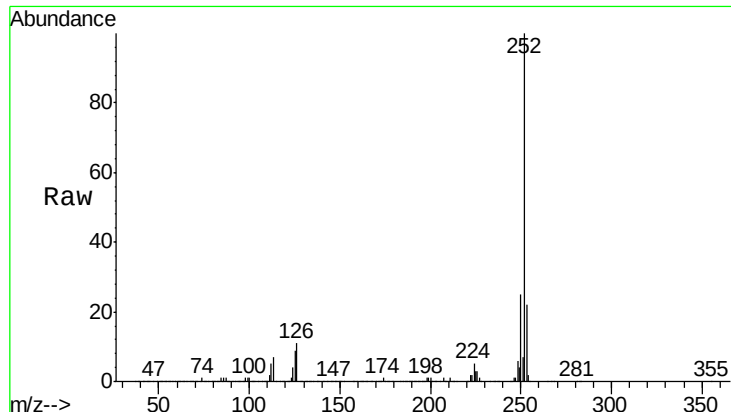
253 22.6 17.9 26.9

125 8.4 3.5 5.3#



Scan 1128 (14.980 min): BF082941.D (-1123) (-)





#89

Benzo(a)pyrene

Concen: 37.18 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.08 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

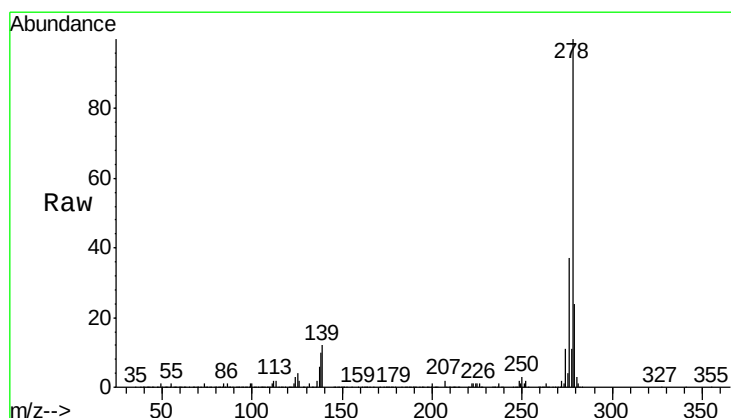
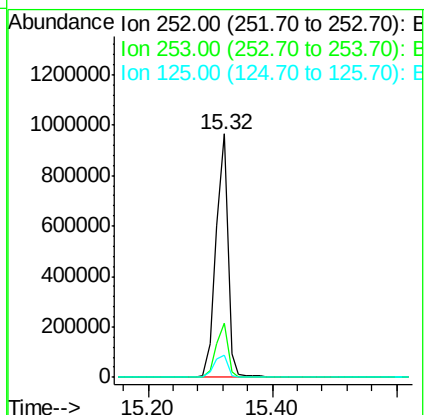
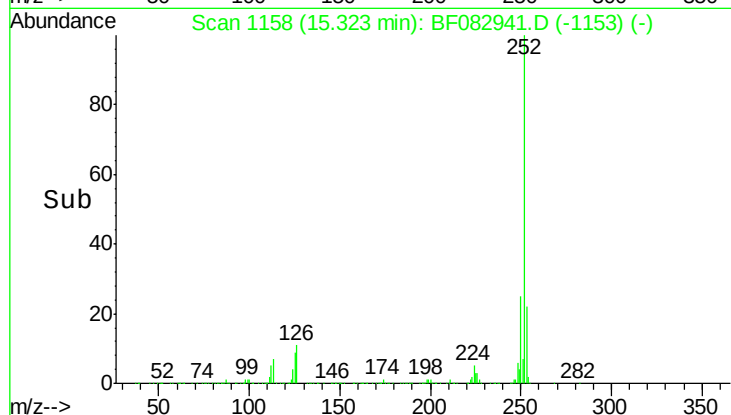
Tgt Ion:252 Resp: 1258403

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 8.9 7.1 10.7



#90

Dibenzo(a,h)anthracene

Concen: 37.46 ng

RT: 16.76 min Scan# 1284

Delta R.T. -0.10 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

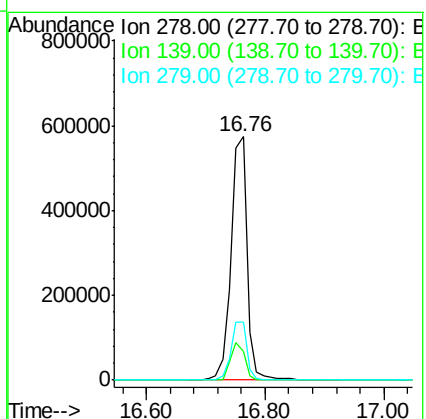
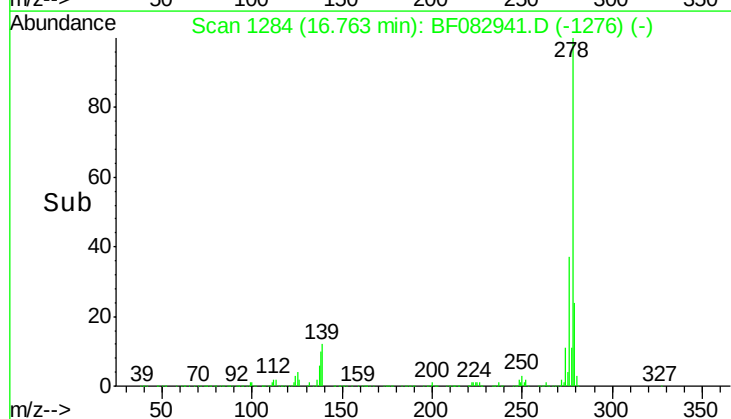
Tgt Ion:278 Resp: 1073714

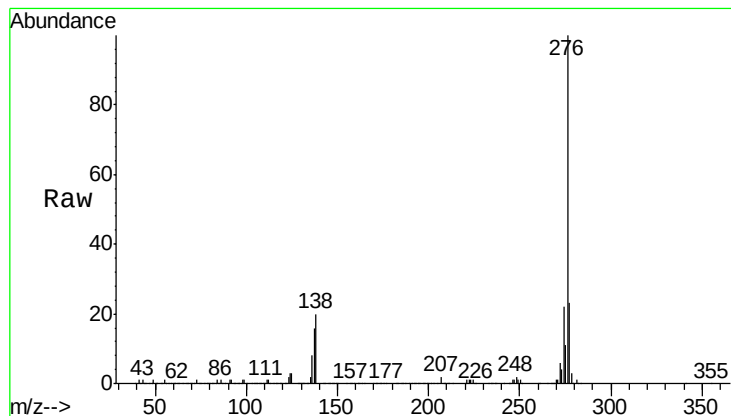
Ion Ratio Lower Upper

278 100

139 11.8 9.9 14.9

279 23.9 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 38.09 ng

RT: 17.15 min Scan# 1318

Delta R.T. -0.11 min

Lab File: BF082941.D

Acq: 16 Nov 2015 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1045662

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 19.8 13.1 19.7#

