

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082099.D
 Acq On : 6 Oct 2015 22:45
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 07 02:08:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 02:00:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	98000	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	378606	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	185204	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	296248	20.00	ng	0.00
75) Chrysene-d12	14.06	240	252878	20.00	ng	-0.01
86) Perylene-d12	15.51	264	207876	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	413845	76.66	ng	0.00
7) Phenol-d6	6.51	99	520185	76.58	ng	0.00
23) Nitrobenzene-d5	7.45	82	455816	80.25	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	120880	64.45	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	877365	78.01	ng	0.00
78) Terphenyl-d14	13.01	244	711095	93.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	89922	38.30	ng	86
3) Pyridine	3.20	79	245151	40.11	ng	86
4) n-Nitrosodimethylamine	3.17	42	96947	34.92	ng	98
6) Aniline	6.55	93	342115	37.49	ng	# 90
8) 2-Chlorophenol	6.66	128	225263	37.79	ng	83
9) Benzaldehyde	6.43	77	148834	33.46	ng	# 85
10) Phenol	6.54	94	288299	37.83	ng	# 58
11) bis(2-Chloroethyl)ether	6.63	93	233421	39.50	ng	88
12) 1,3-Dichlorobenzene	6.82	146	272365	38.68	ng	# 95
13) 1,4-Dichlorobenzene	6.90	146	288583	39.25	ng	# 94
14) 1,2-Dichlorobenzene	6.90	146	290995	44.41	ng	96
15) Benzyl Alcohol	7.03	79	177587	36.22	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.17	45	314197	37.61	ng	83
17) 2-Methylphenol	7.14	107	182002	37.66	ng	# 86
18) Hexachloroethane	7.39	117	78212	33.98	ng	# 83
19) n-Nitroso-di-n-propylamine	7.30	70	153730	37.23	ng	# 76
20) 3+4-Methylphenols	7.30	107	232758	38.13	ng	# 57
22) Acetophenone	7.30	105	309181	39.94	ng	# 81
24) Nitrobenzene	7.47	77	238443	38.66	ng	# 68
25) Isophorone	7.71	82	440900	39.17	ng	# 92
26) 2-Nitrophenol	7.79	139	126028	42.57	ng	# 88
27) 2,4-Dimethylphenol	7.83	122	210935	40.50	ng	# 79
28) bis(2-Chloroethoxy)methane	7.92	93	250344	37.45	ng	# 92
29) 2,4-Dichlorophenol	8.03	162	208270	41.24	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	225331	39.97	ng	99
31) Naphthalene	8.19	128	620825	37.01	ng	97
32) Benzoic acid	7.94	122	125599	41.49	ng	# 70
33) 4-Chloroaniline	8.25	127	283748	39.12	ng	# 94
34) Hexachlorobutadiene	8.31	225	141805	42.53	ng	99
35) Caprolactam	8.63	113	60449	43.24	ng	97
36) 4-Chloro-3-methylphenol	8.73	107	208956	42.32	ng	89
37) 2-Methylnaphthalene	8.89	142	443543	38.73	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	223668	39.34	ng	# 98
40) Hexachlorocyclopentadiene	9.04	237	11883	4.06	ng	96

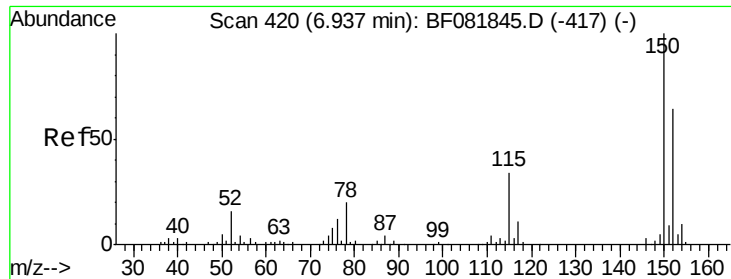
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082099.D
 Acq On : 6 Oct 2015 22:45
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	149388	38.32	nq	100
43) 2,4,5-Trichlorophenol	9.21	196	150216	37.47	nq	# 89
45) 1,1'-Biphenyl	9.35	154	498855	34.91	nq	95
46) 2-Chloronaphthalene	9.38	162	415931	37.07	nq	96
47) 2-Nitroaniline	9.47	65	122610	37.23	nq	# 73
48) Acenaphthylene	9.79	152	693370	38.61	nq	96
49) Dimethylphthalate	9.66	163	523151	40.92	nq	# 98
50) 2,6-Dinitrotoluene	9.71	165	101232	36.47	nq	# 50
51) Acenaphthene	9.97	154	393741	36.93	nq	88
52) 3-Nitroaniline	9.89	138	123605	38.49	nq	# 61
53) 2,4-Dinitrophenol	10.00	184	6697	10.61	nq	# 52
54) Dibenzofuran	10.14	168	577557	38.33	nq	# 92
55) 4-Nitrophenol	10.05	139	70569	30.42	nq	# 48
56) 2,4-Dinitrotoluene	10.13	165	136207	38.50	nq	# 97
57) Fluorene	10.48	166	451889	41.78	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.25	232	118161	37.16	nq	92
59) Diethylphthalate	10.35	149	487521	40.83	nq	96
60) 4-Chlorophenyl-phenylether	10.47	204	203599	36.90	nq	# 87
61) 4-Nitroaniline	10.50	138	118253	36.73	nq	# 50
62) Azobenzene	10.63	77	429148	36.82	nq	91
64) 4,6-Dinitro-2-methylphenol	10.53	198	14632	13.69	nq	93
65) n-Nitrosodiphenylamine	10.59	169	409648	45.70	nq	93
66) 4-Bromophenyl-phenylether	10.96	248	132316	44.30	nq	99
67) Hexachlorobenzene	11.03	284	127251	37.75	nq	# 76
68) Atrazine	11.12	200	118433	42.59	nq	84
69) Pentachlorophenol	11.22	266	65605	34.16	nq	98
70) Phenanthrene	11.44	178	559657	39.04	nq	96
71) Anthracene	11.50	178	614546	40.81	nq	98
72) Carbazole	11.65	167	505681	37.11	nq	95
73) Di-n-butylphthalate	11.98	149	691661	49.98	nq	# 99
74) Fluoranthene	12.63	202	548924	34.59	nq	91
76) Benzidine	12.75	184	294057	38.59	nq	98
77) Pyrene	12.86	202	542431	35.91	nq	96
79) Butylbenzylphthalate	13.48	149	245756	43.23	nq	91
80) Benzo(a)anthracene	14.05	228	508932	37.37	nq	95
81) 3,3'-Dichlorobenzidine	14.01	252	205561	44.70	nq	# 94
82) Chrysene	14.09	228	519113	42.46	nq	96
83) Bis(2-ethylhexyl)phthalate	14.04	149	354245	49.68	nq	# 94
84) Di-n-octyl phthalate	14.64	149	577516	49.77	nq	# 91
85) Indeno(1,2,3-cd)pyrene	16.95	276	385657	36.20	nq	# 87
87) Benzo(b)fluoranthene	15.12	252	934407	78.73	nq	# 85
88) Benzo(k)fluoranthene	15.12	252	935438	85.99	nq	# 85
89) Benzo(a)pyrene	15.45	252	413491	40.16	nq	# 85
90) Dibenzo(a,h)anthracene	16.96	278	320474	37.10	nq	# 80
91) Benzo(g,h,i)perylene	17.37	276	293247	33.13	nq	# 78

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

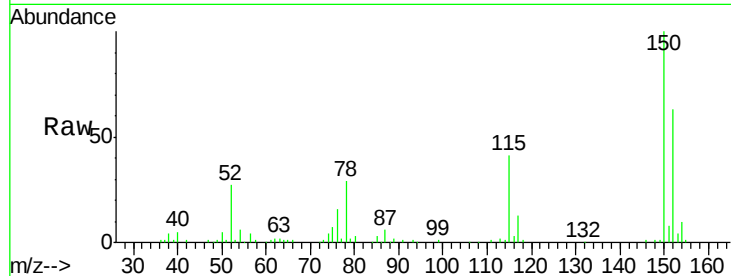


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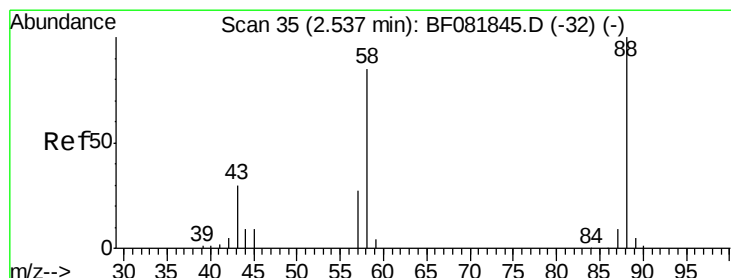
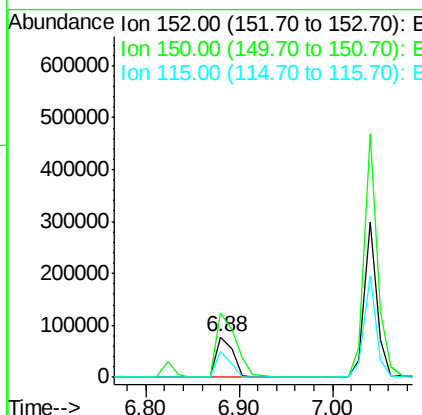
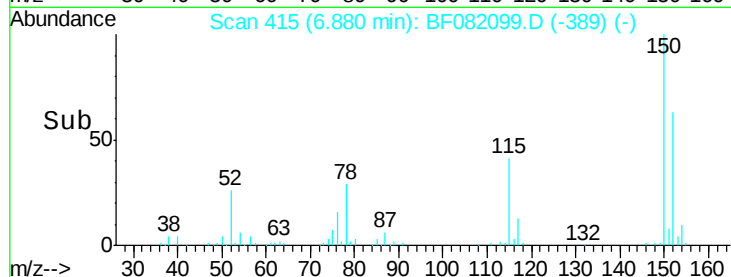
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 98000
Ion Ratio Lower Upper
152 100
150 158.2 124.7 187.1
115 64.8 39.0 58.4#



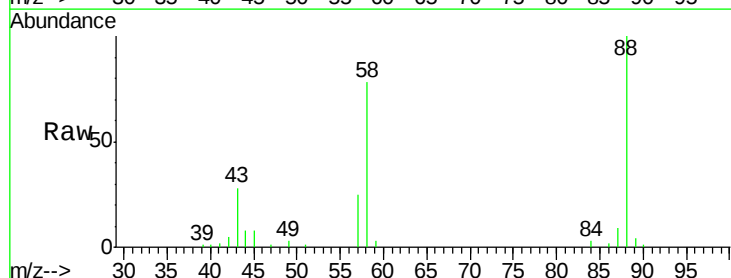
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



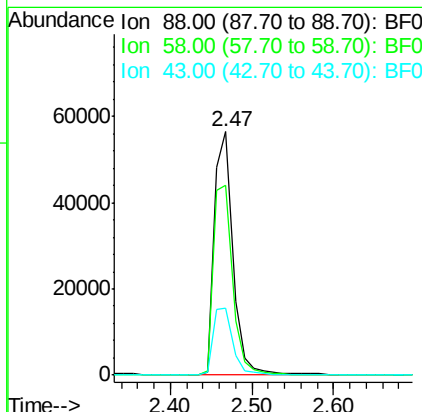
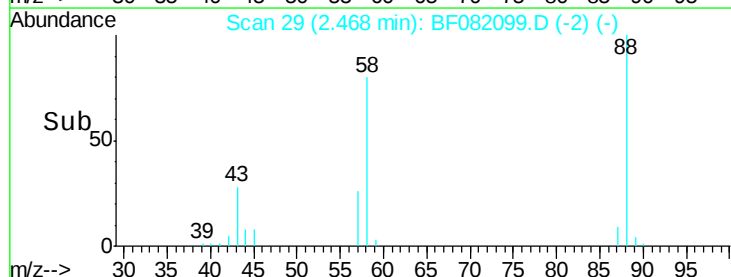
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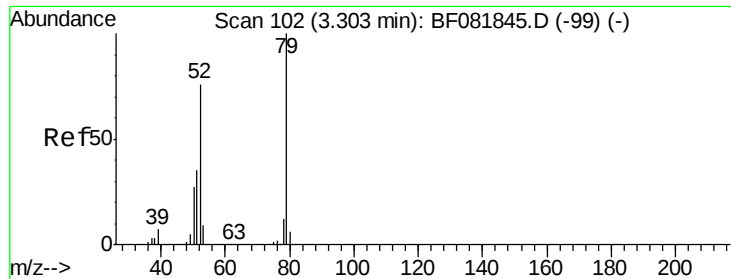
1,4-Dioxane
Concen: 38.30 ng
RT: 2.47 min Scan# 29
Delta R.T. 0.01 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion: 88 Resp: 89922
Ion Ratio Lower Upper
88 100
58 81.1 77.7 116.5
43 29.0 26.6 40.0



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

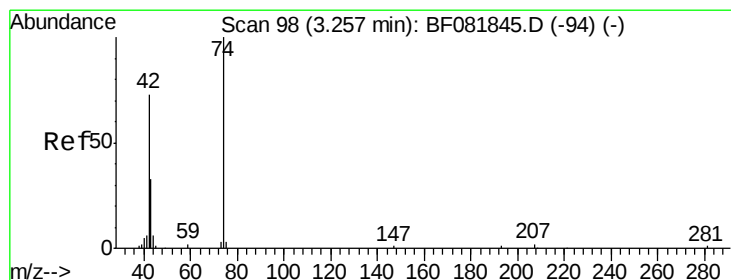
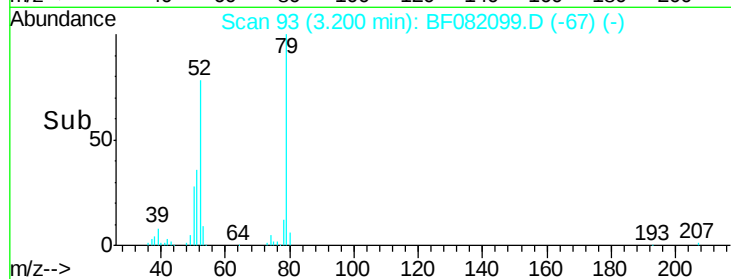
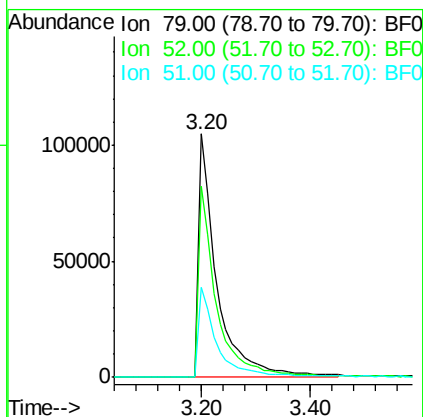
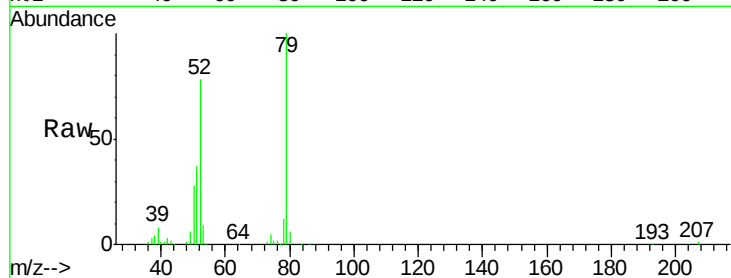




#3
 Pvridine
 Concen: 40.11 ng
 RT: 3.20 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

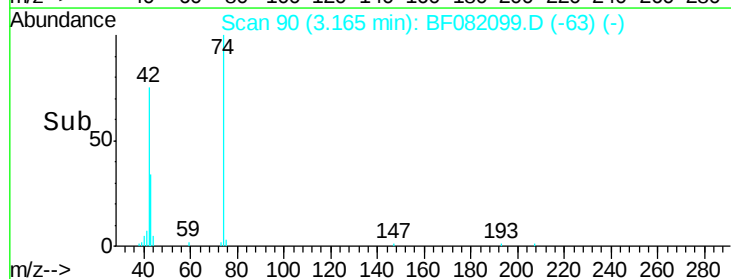
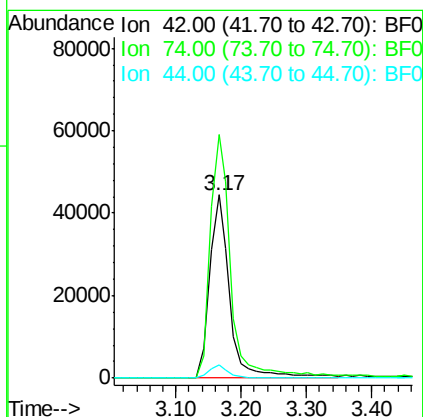
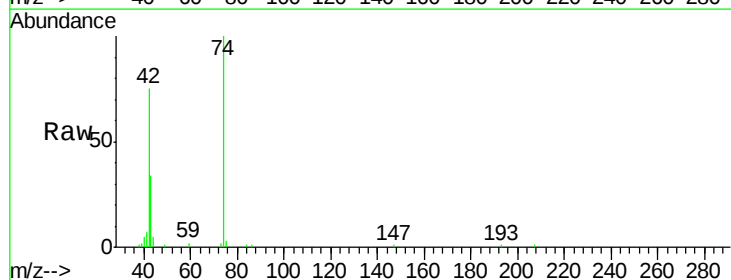
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

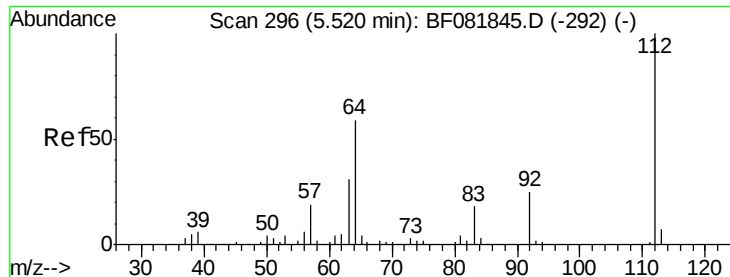
Tot Ion: 79 Resp: 245151
 Ion Ratio Lower Upper
 79 100
 52 78.4 76.8 115.2
 51 36.7 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 34.92 ng
 RT: 3.17 min Scan# 90
 Delta R.T. 0.01 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion: 42 Resp: 96947
 Ion Ratio Lower Upper
 42 100
 74 133.0 105.0 157.6
 44 7.1 6.6 10.0





#5

2-Fluorophenol

Concen: 76.66 ng

RT: 5.47 min Scan# 292

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

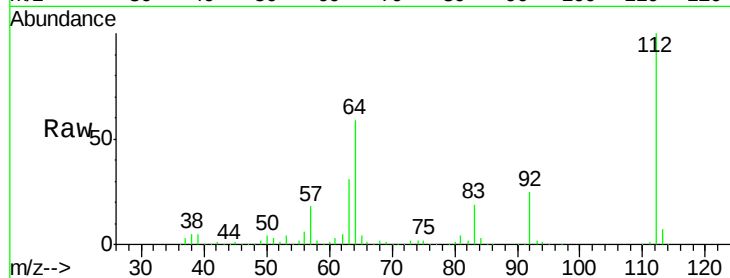
Tot Ion:112 Resp: 413845

Ion Ratio Lower Upper

112 100

64 59.1 39.7 59.5

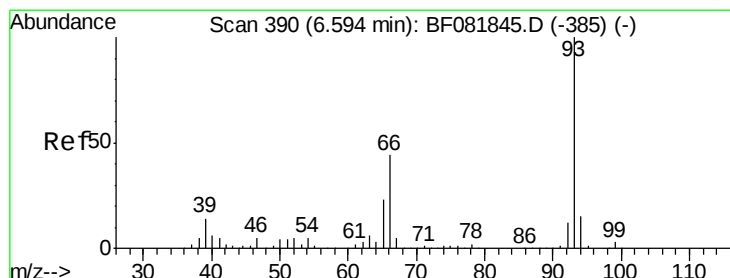
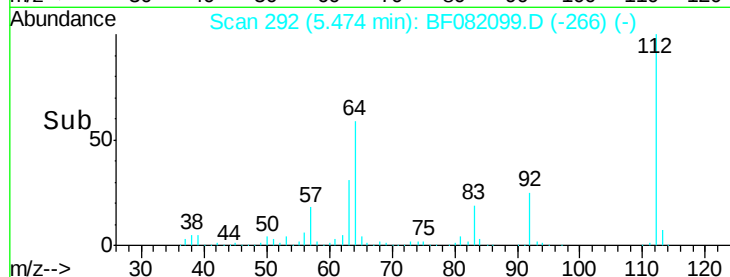
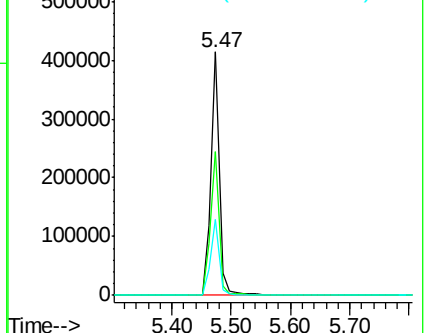
63 31.0 17.4 26.0#



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: 37.49 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

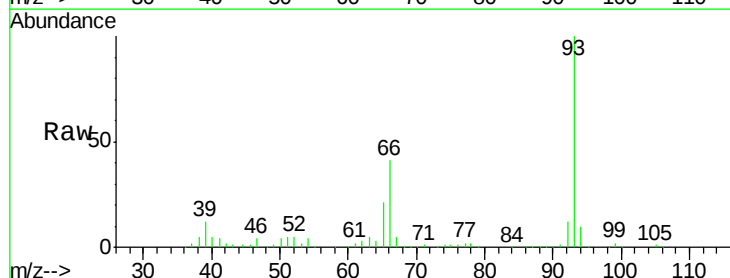
Tgt Ion: 93 Resp: 342115

Ion Ratio Lower Upper

93 100

66 40.9 27.2 40.8#

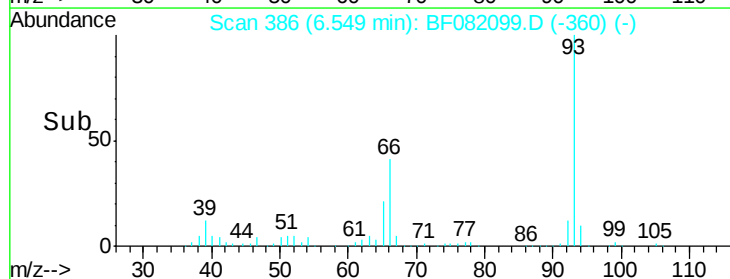
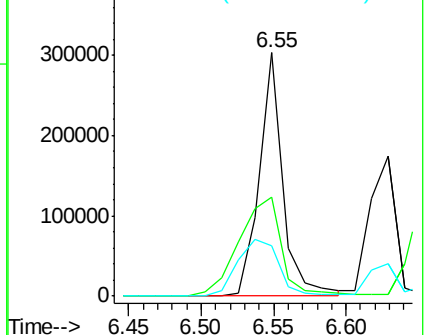
65 20.9 14.7 22.1

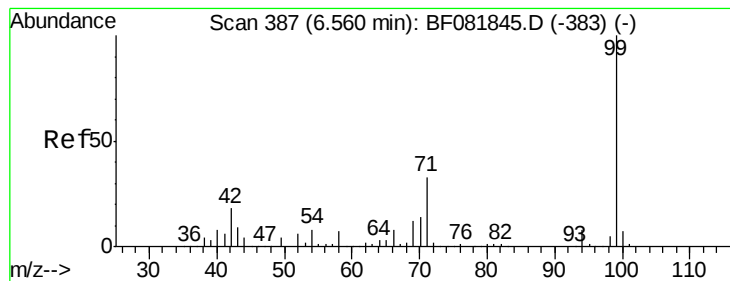


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.58 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

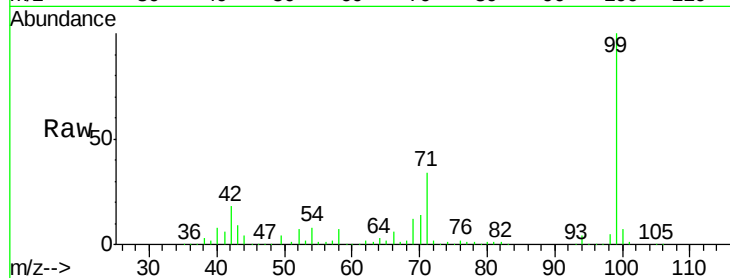
Tot Ion: 99 Resp: 520185

Ion Ratio Lower Upper

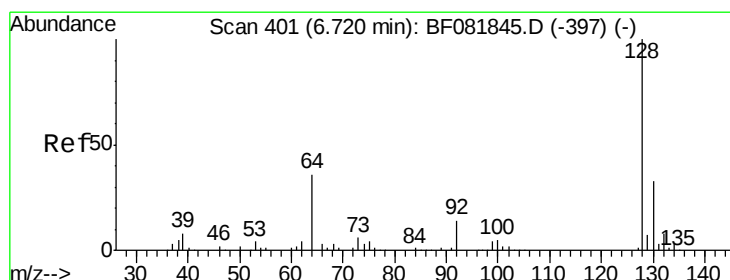
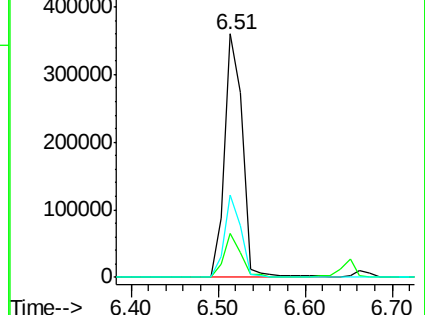
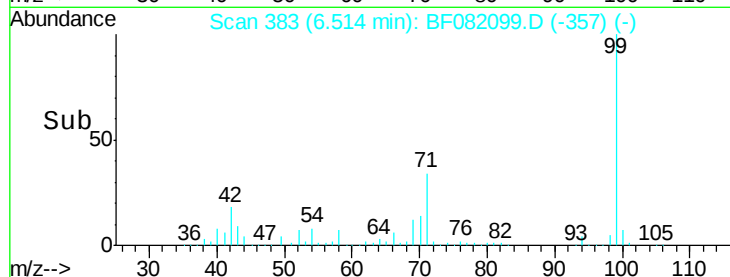
99 100

42 18.2 13.7 20.5

71 33.6 14.2 21.2#



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: 37.79 ng

RT: 6.66 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

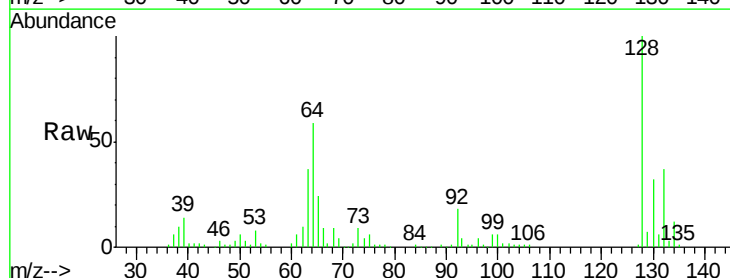
Tgt Ion: 128 Resp: 225263

Ion Ratio Lower Upper

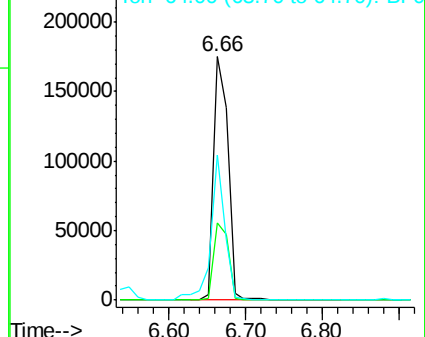
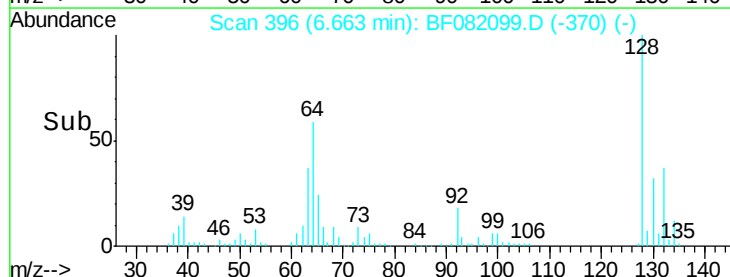
128 100

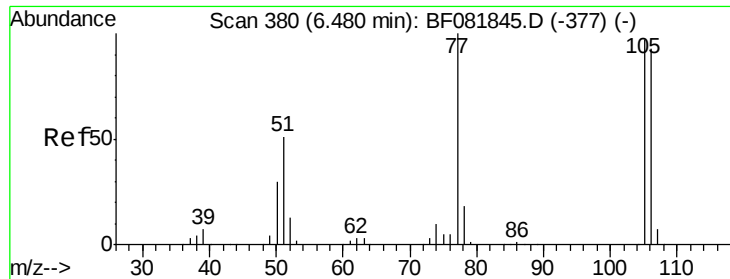
130 31.8 12.2 52.2

64 59.4 20.5 60.5



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

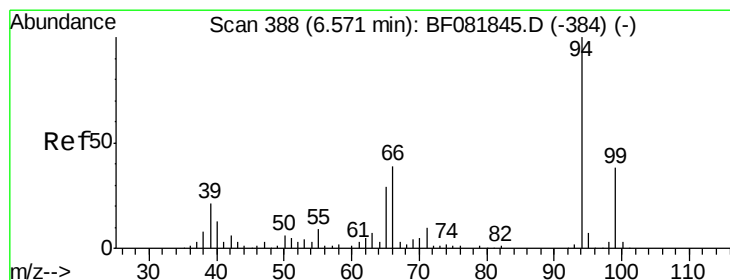
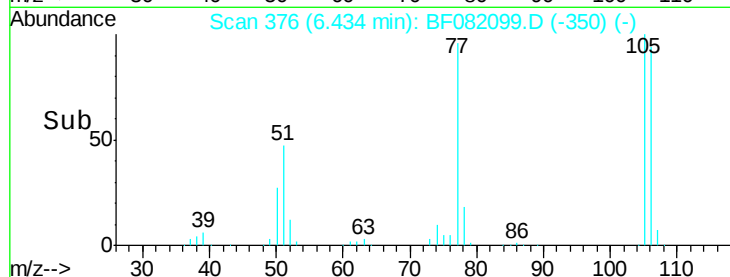
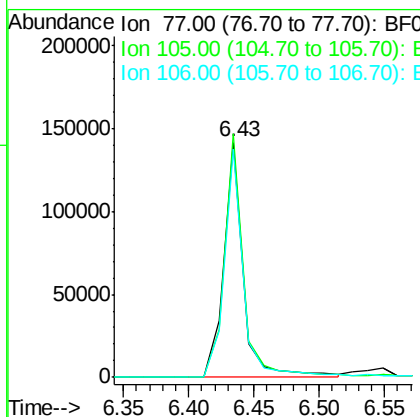
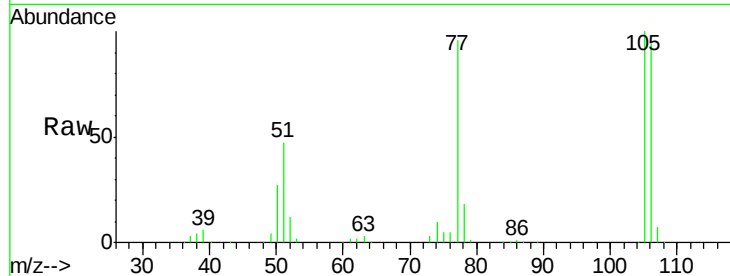




#9
Benzaldehyde
Concen: 33.46 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

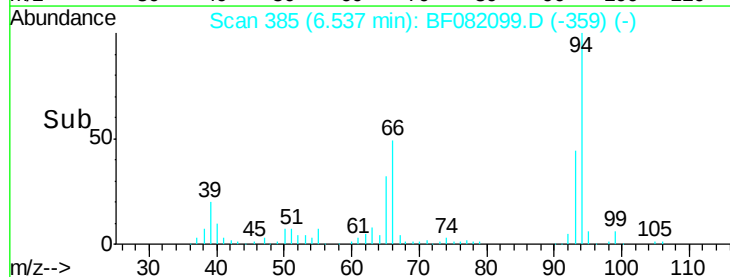
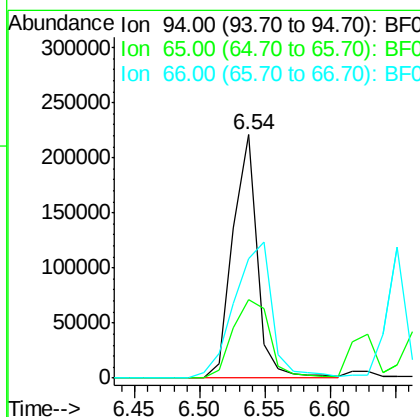
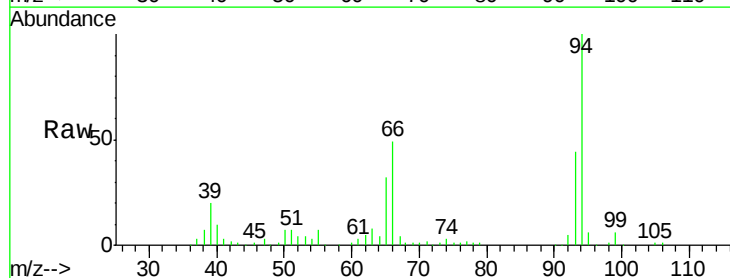
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

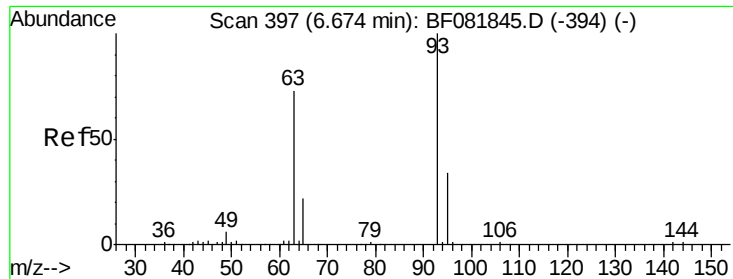
Tot Ion: 77 Resp: 148834
Ion Ratio Lower Upper
77 100
105 103.8 91.6 131.6
106 97.5 102.6 142.6#



#10
Phenol
Concen: 37.83 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion: 94 Resp: 288299
Ion Ratio Lower Upper
94 100
65 32.0 0.7 40.7
66 49.0 0.8 40.8#

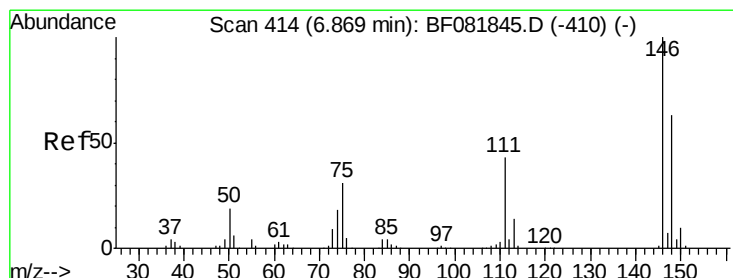
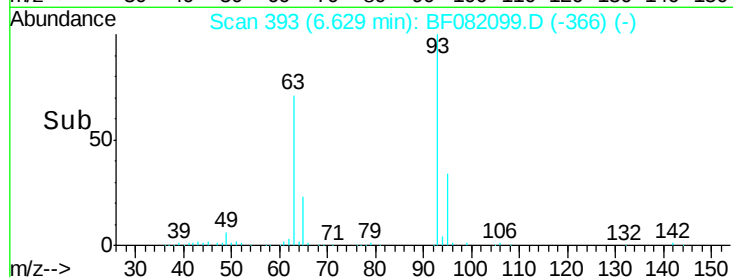
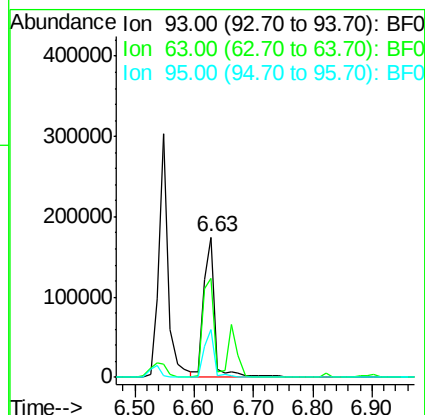
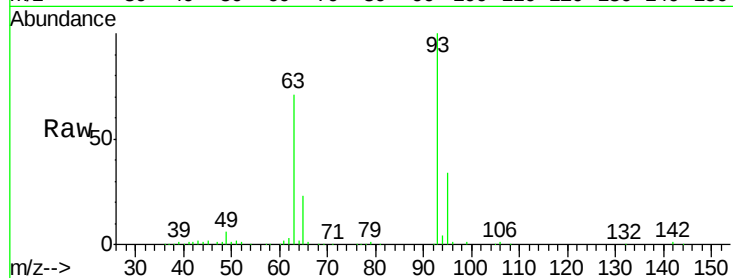




#11
bis(2-Chloroethyl)ether
Concen: 39.50 ng
RT: 6.63 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

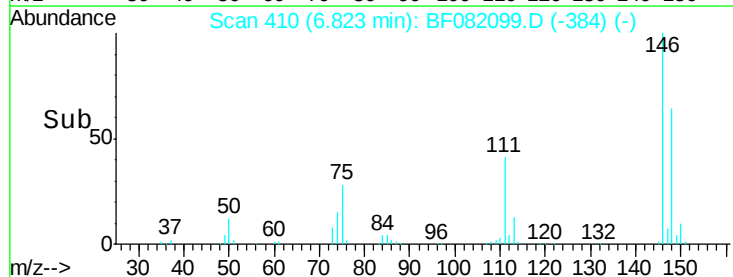
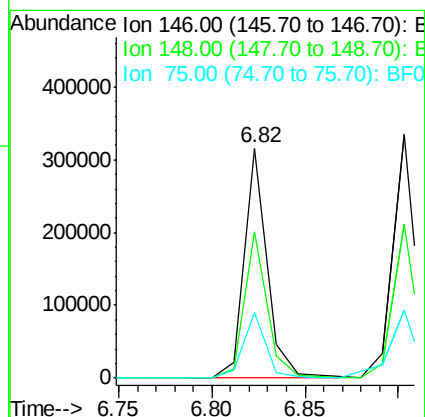
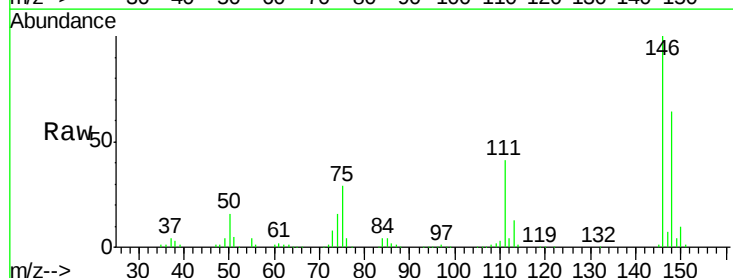
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

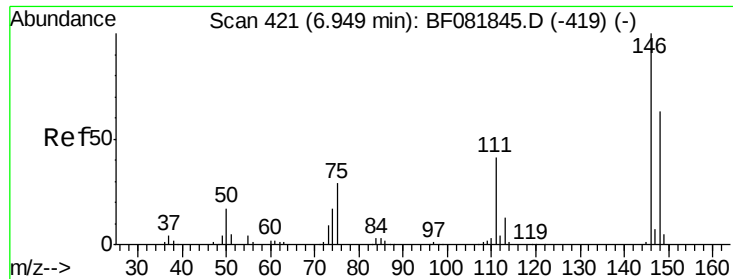
Tot Ion: 93 Resp: 233421
Ion Ratio Lower Upper
93 100
63 70.5 65.6 105.6
95 33.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.68 ng
RT: 6.82 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion: 146 Resp: 272365
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 28.8 15.0 22.6#

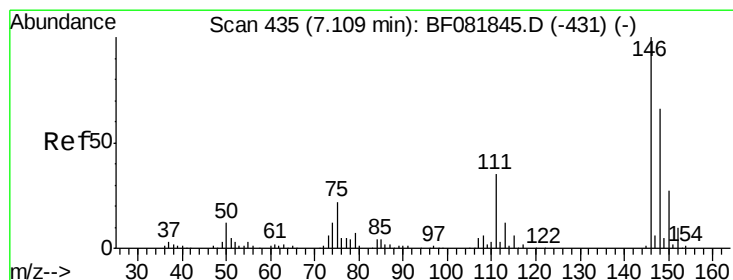
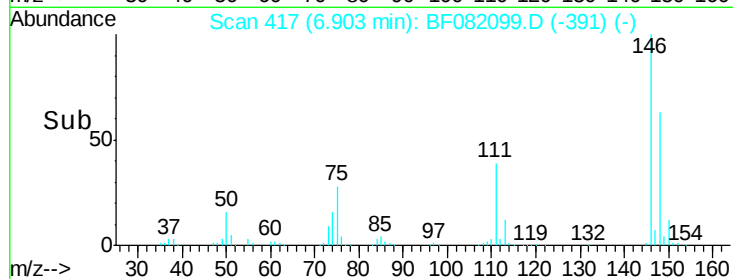
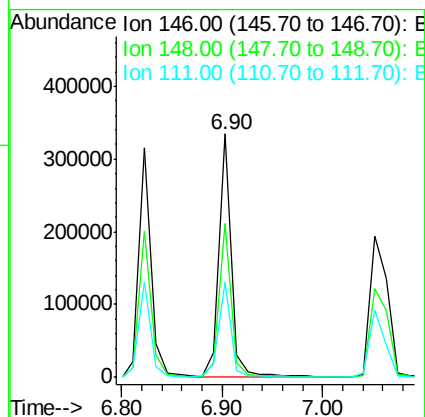
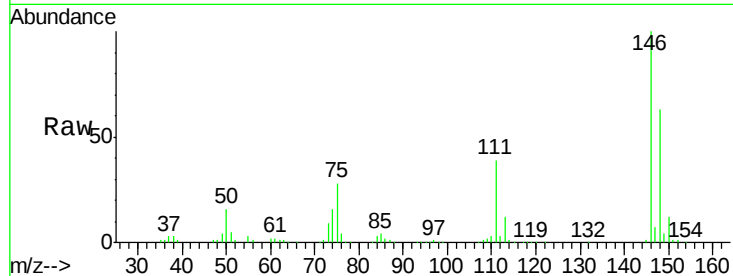




#13
 1,4-Dichlorobenzene
 Concen: 39.25 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

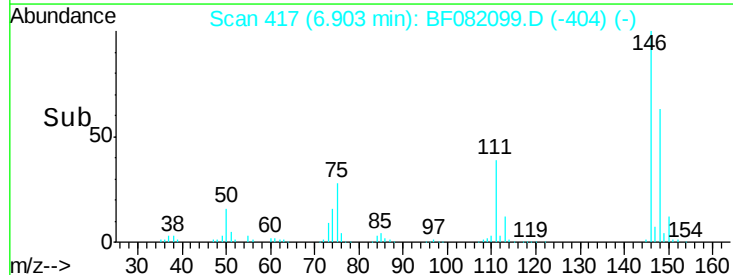
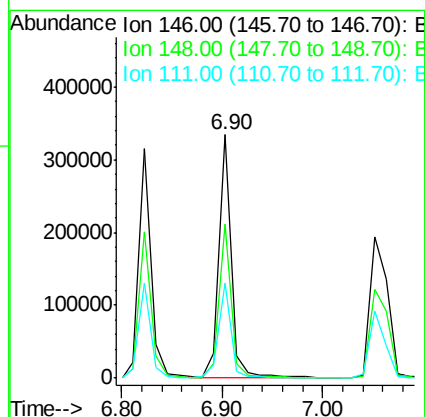
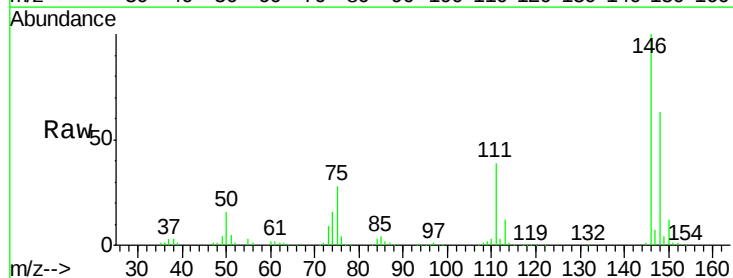
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

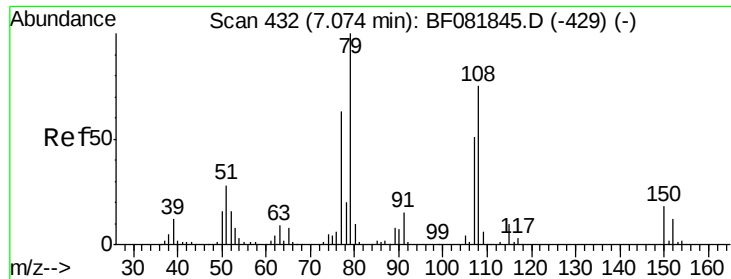
Tot Ion:146 Resp: 288583
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 111 39.2 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 44.41 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.15 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion:146 Resp: 290995
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.7 79.1
 111 39.2 28.8 43.2





#15

Benzyl Alcohol

Concen: 36.22 ng

RT: 7.03 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

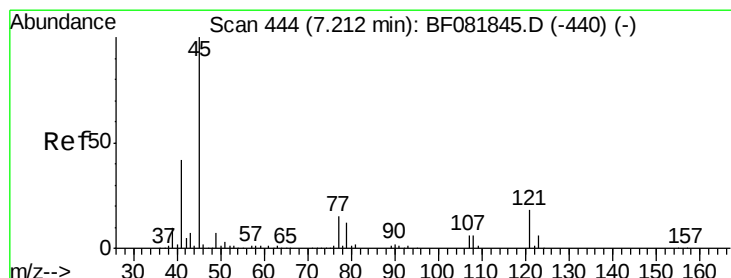
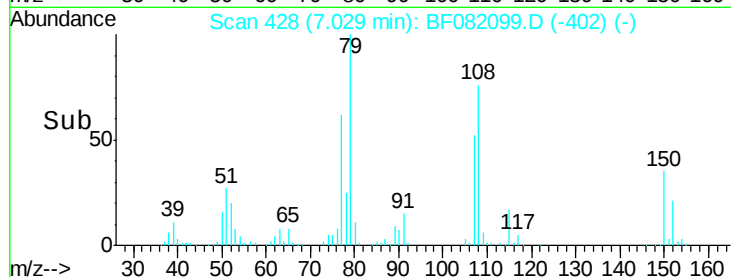
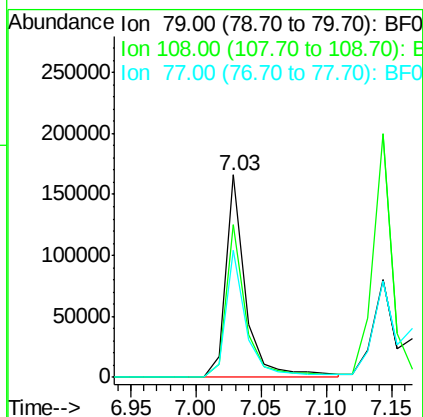
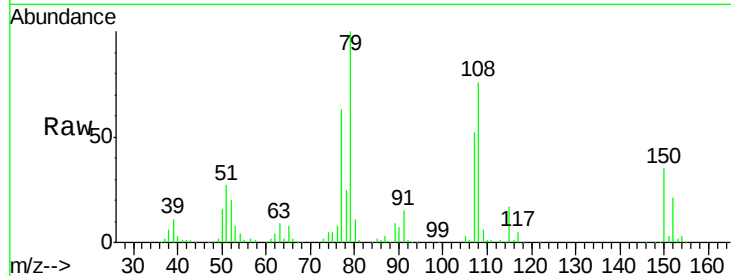
Tot Ion: 79 Resp: 177587

Ion Ratio Lower Upper

79 100

108 75.7 88.6 132.8#

77 62.8 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.61 ng

RT: 7.17 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

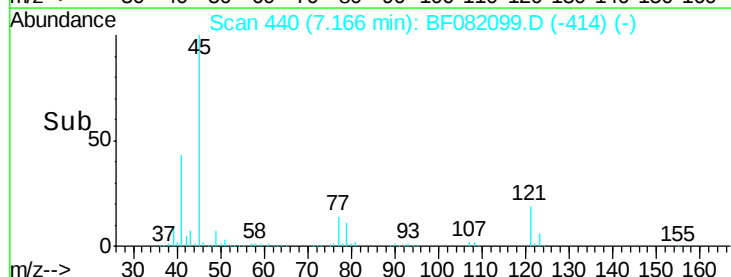
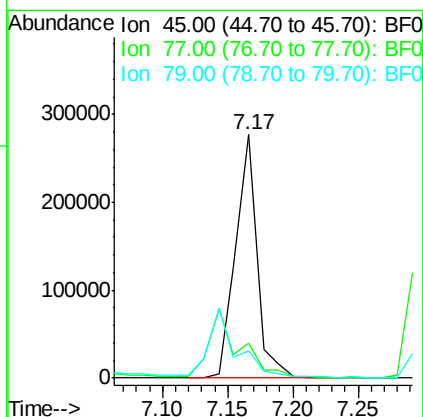
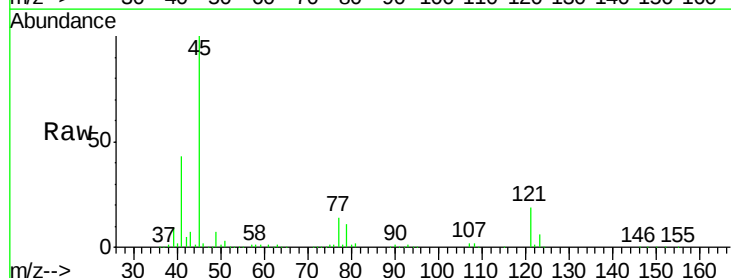
Tgt Ion: 45 Resp: 314197

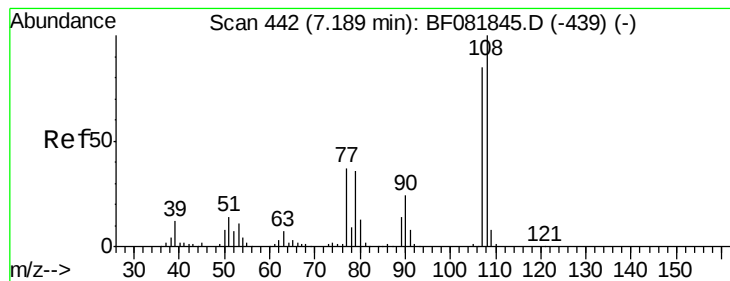
Ion Ratio Lower Upper

45 100

77 14.4 0.0 28.1

79 11.3 0.0 26.0

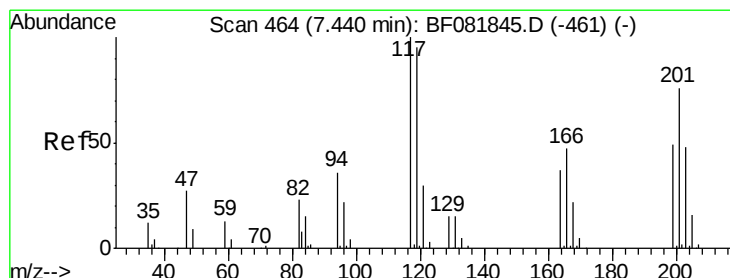
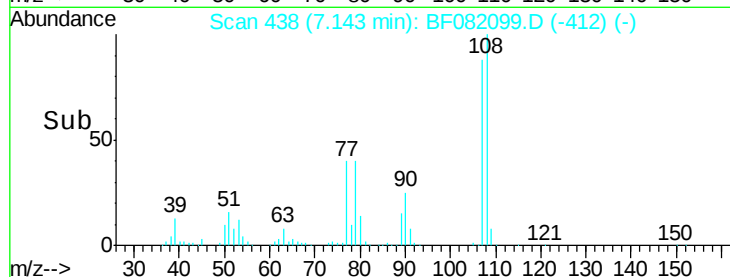
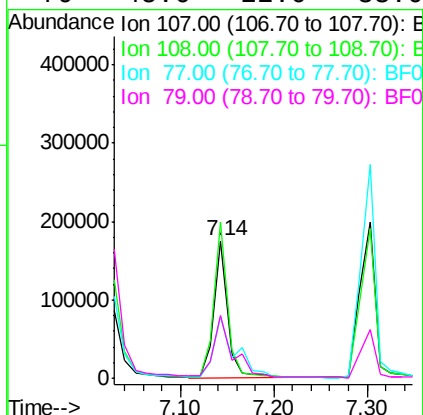
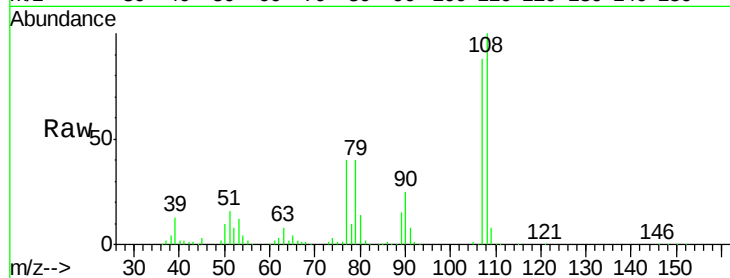




#17
2-Methylphenol
Concen: 37.66 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

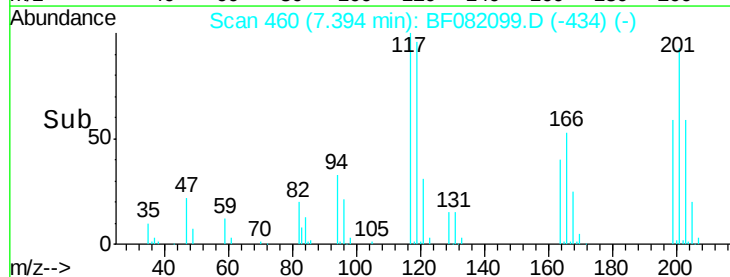
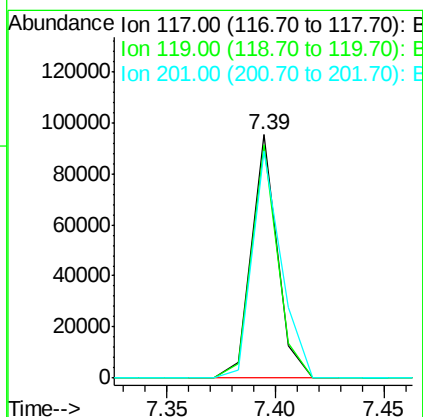
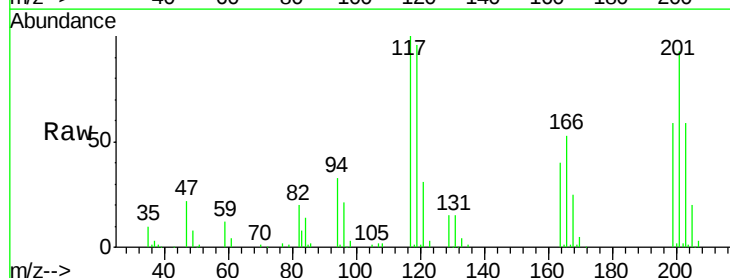
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

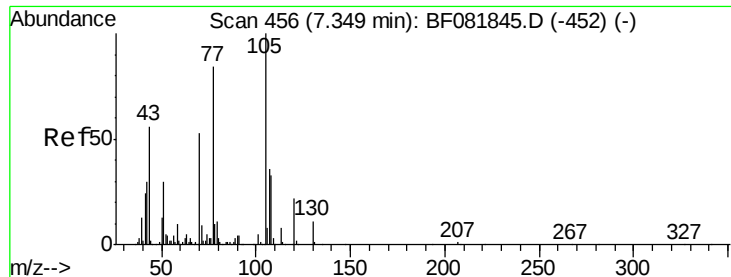
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	96.6	145.0
77	45.3	23.3	34.9#
79	45.6	22.0	33.0#



#18
Hexachloroethane
Concen: 33.98 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	83.8	125.6
201	93.4	55.1	82.7#

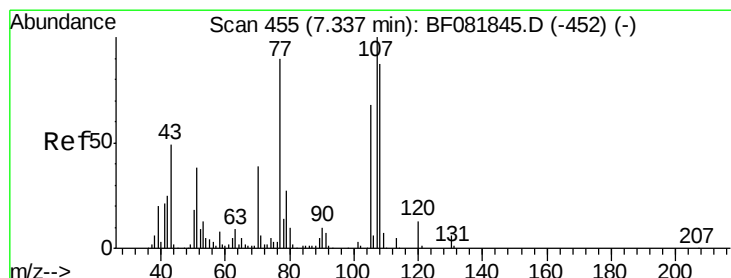
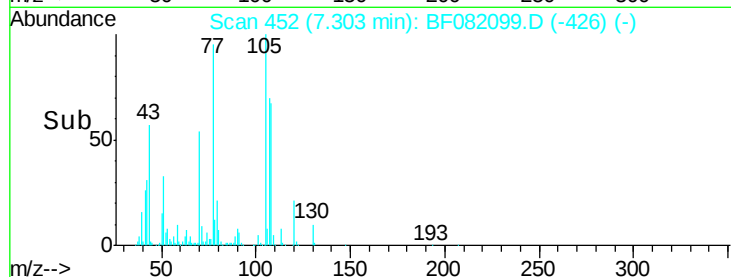
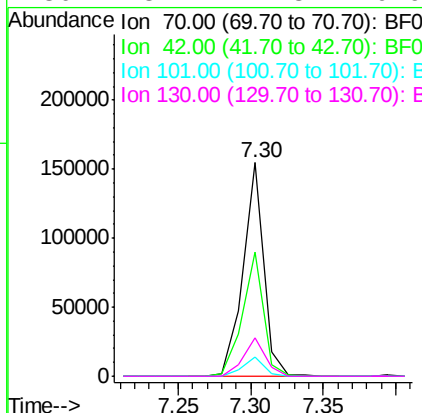
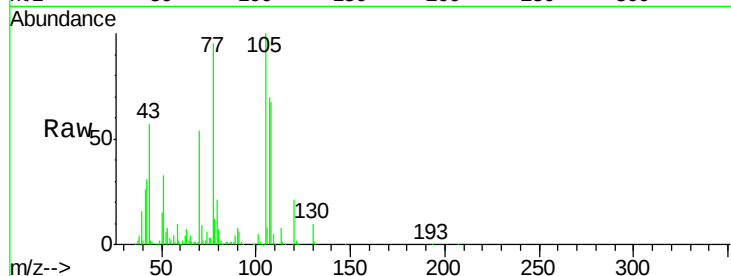




#19
n-Nitroso-di-n-propylamine
Concen: 37.23 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

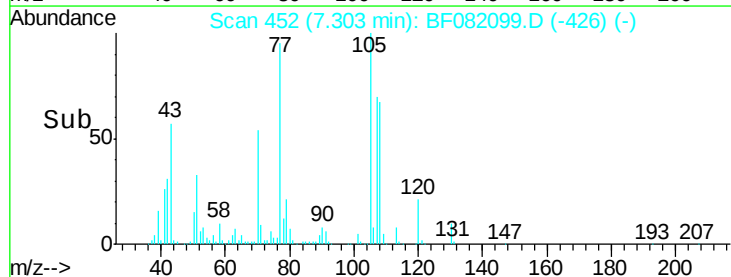
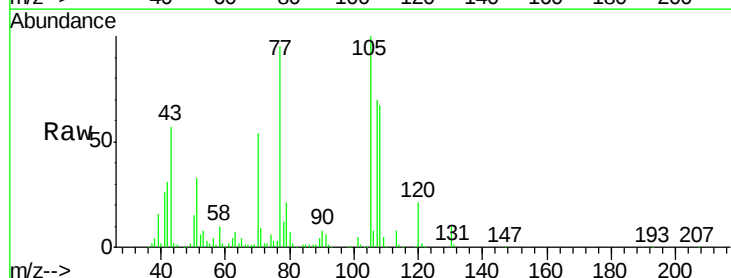
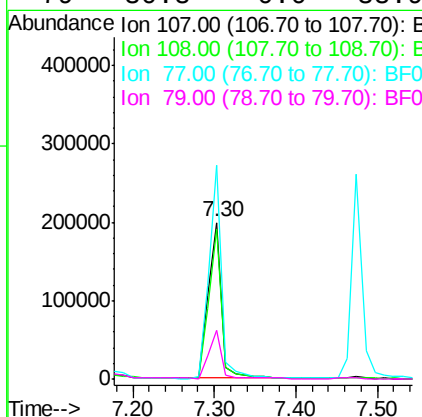
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

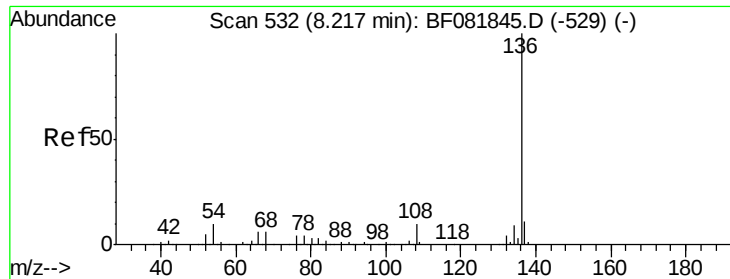
Tot Ion: 70 Resp: 153730
Ion Ratio Lower Upper
70 100
42 58.1 63.8 95.6#
101 9.0 9.2 13.8#
130 18.2 27.3 40.9#



#20
3+4-Methylphenols
Concen: 38.13 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion: 107 Resp: 232758
Ion Ratio Lower Upper
107 100
108 95.5 74.6 114.6
77 136.2 0.7 40.7#
79 30.8 0.0 38.9

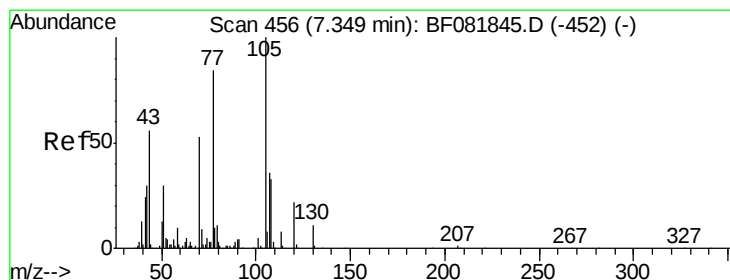
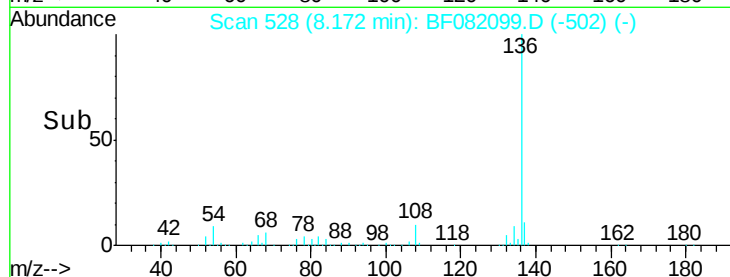
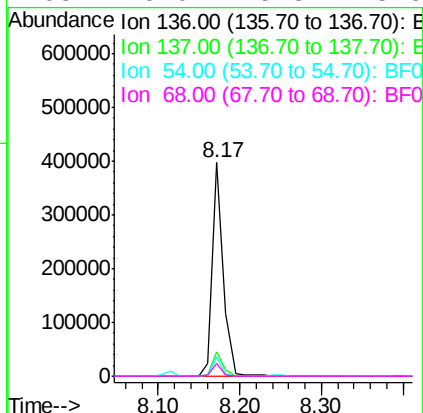
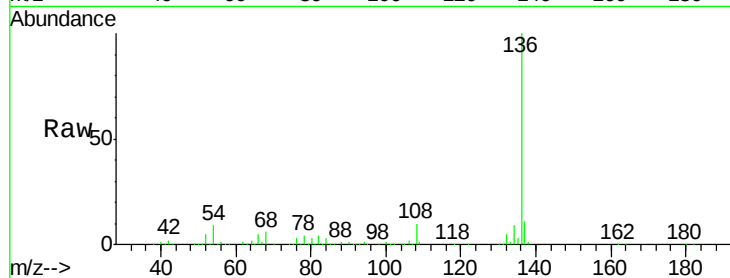




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

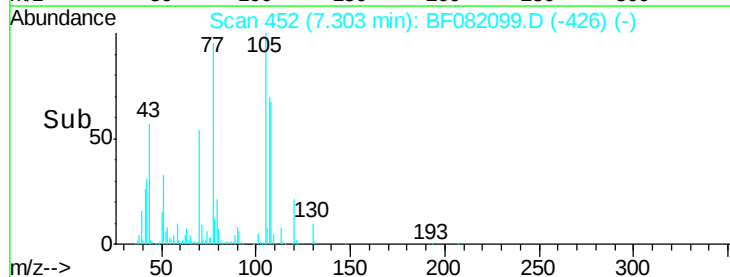
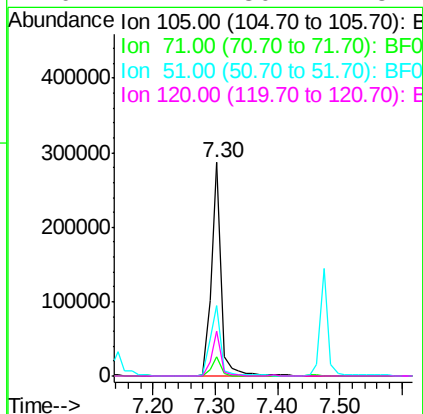
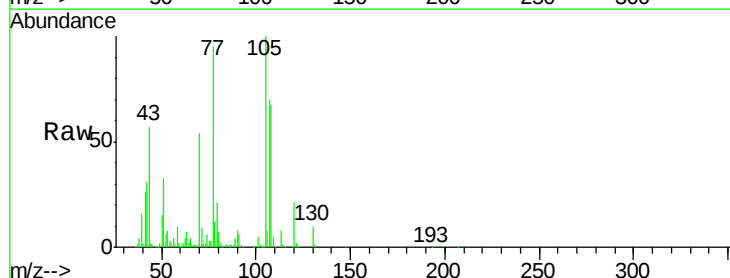
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

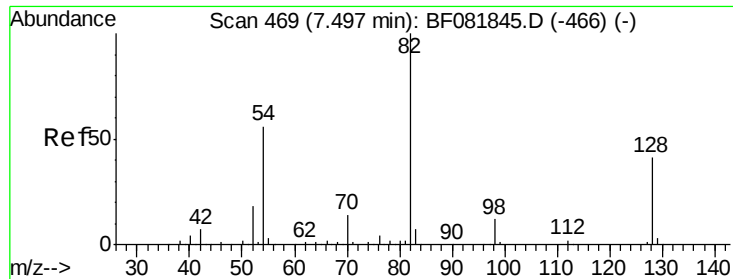
Tot Ion:136	Resp:	378606	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	9.0	13.6	
54 9.1	8.2	12.2	
68 6.0	5.8	8.6	



#22
Acetophenone
Concen: 39.94 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt	Ion:105	Resp:	309181
Ion	Ratio	Lower	Upper
105	100		
71	8.7	4.7	7.1#
51	32.7	22.0	33.0
120	21.2	30.1	45.1#

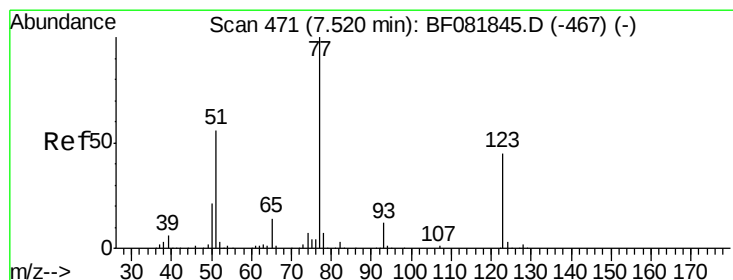
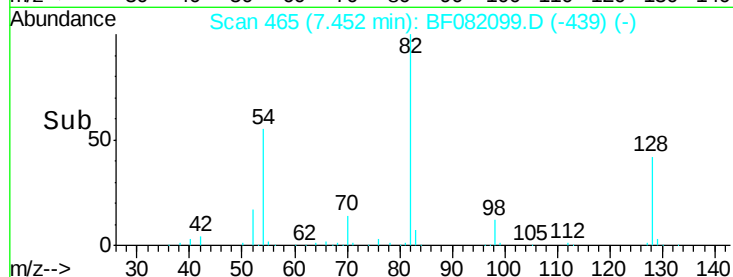
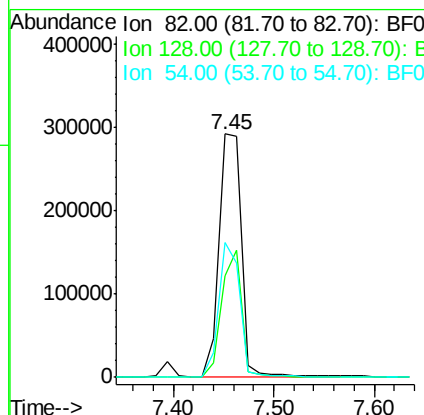
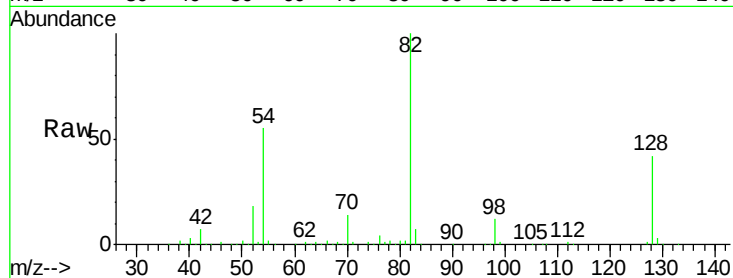




#23
 Nitrobenzene-d5
 Concen: 80.25 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

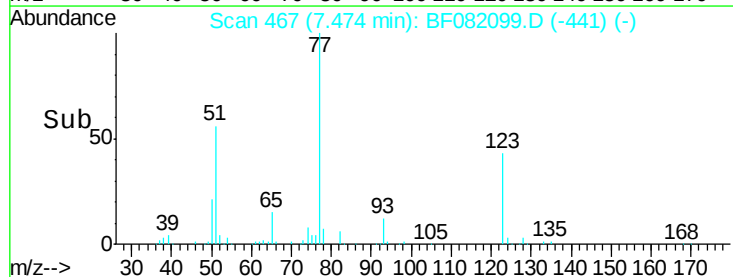
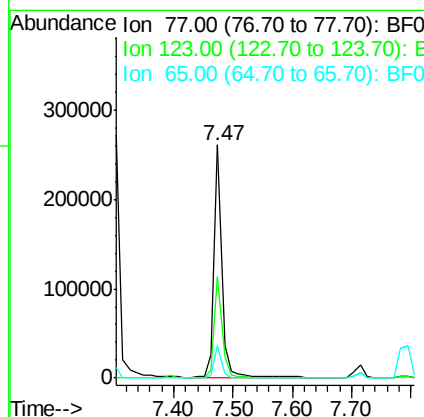
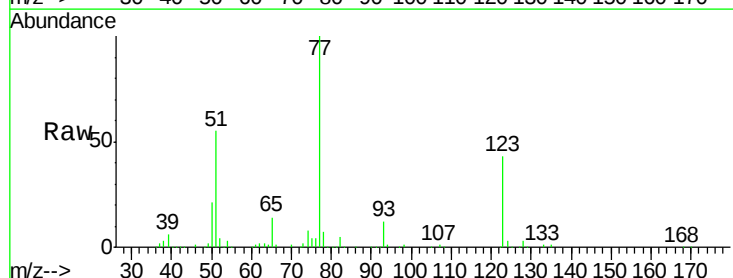
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

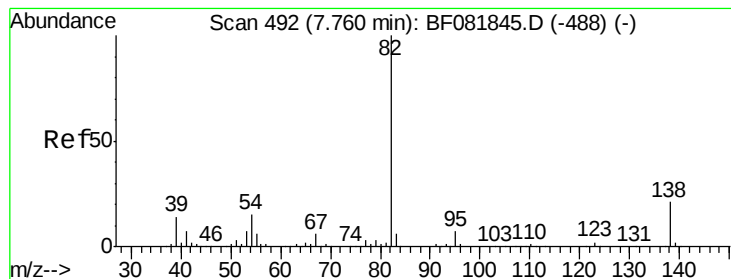
Tot Ion: 82 Resp: 455816
 Ion Ratio Lower Upper
 82 100
 128 41.5 51.0 76.6#
 54 55.3 47.5 71.3



#24
 Nitrobenzene
 Concen: 38.66 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion: 77 Resp: 238443
 Ion Ratio Lower Upper
 77 100
 123 43.3 59.8 89.8#
 65 14.2 10.2 15.4





#25

Isophorone

Concen: 39.17 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

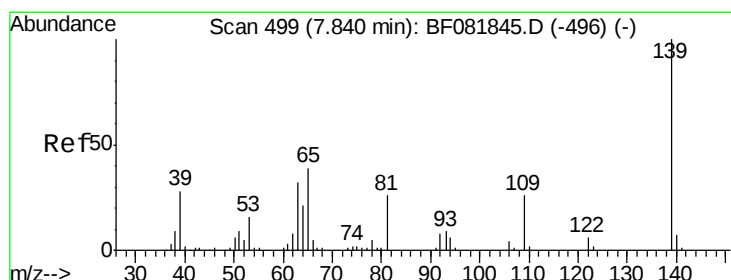
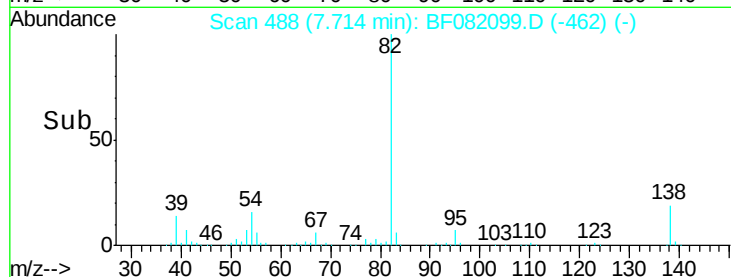
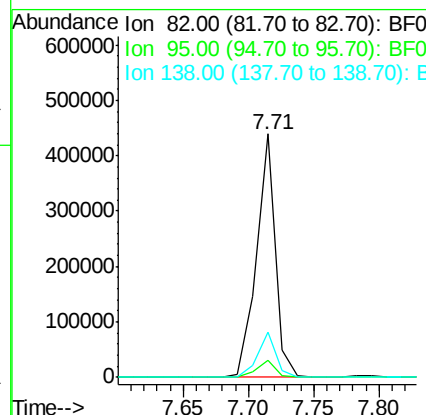
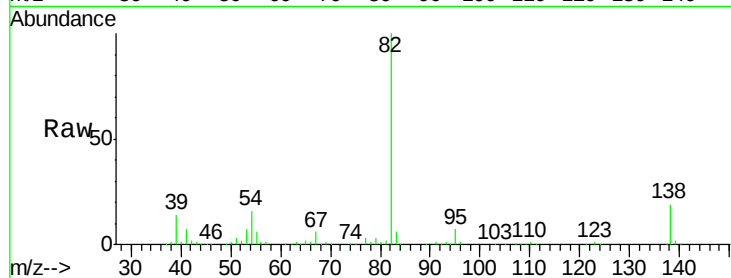
Tot Ion: 82 Resp: 440900

Ion Ratio Lower Upper

82 100

95 7.2 4.0 6.0#

138 18.7 18.3 27.5



#26

2-Nitrophenol

Concen: 42.57 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

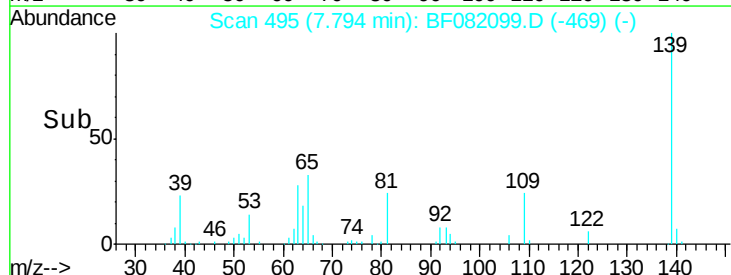
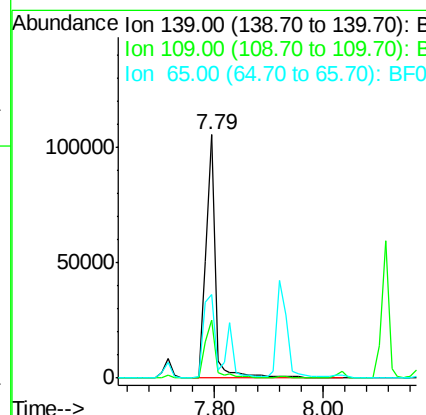
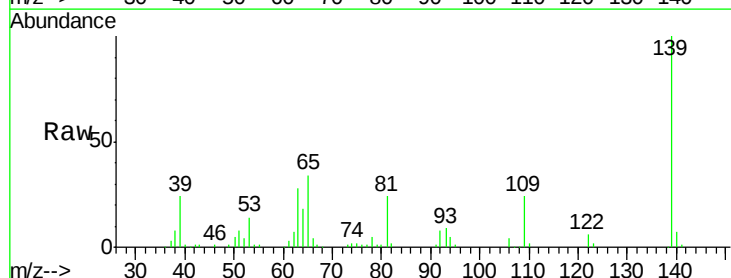
Tgt Ion: 139 Resp: 126028

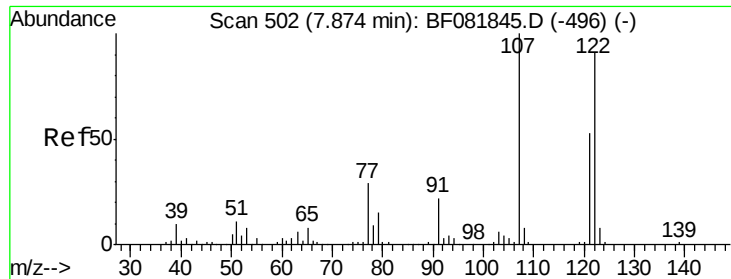
Ion Ratio Lower Upper

139 100

109 23.7 11.0 16.4#

65 34.4 24.7 37.1

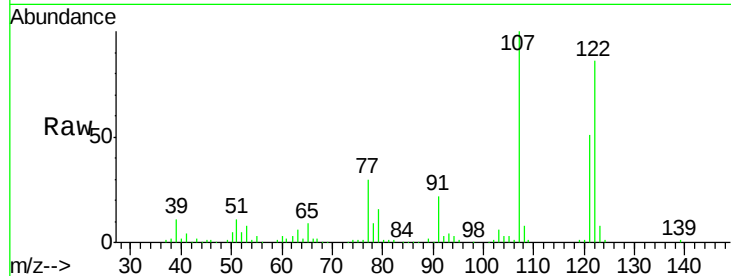




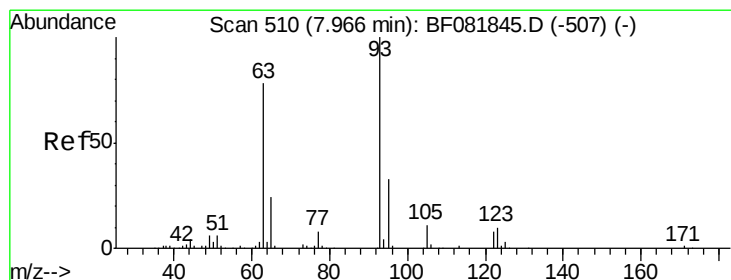
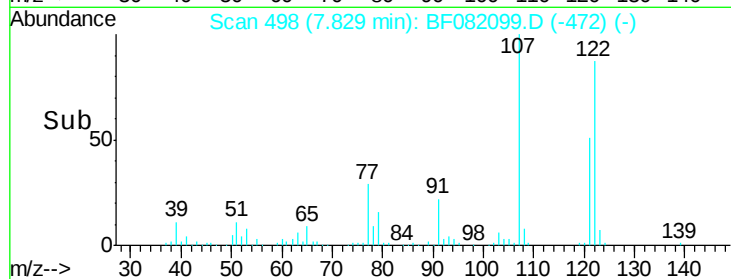
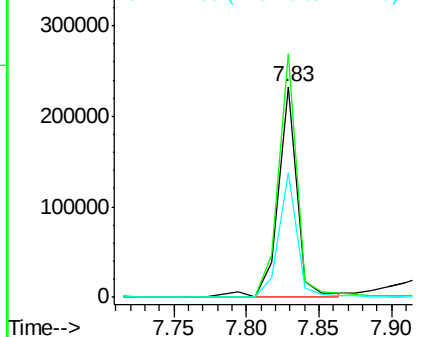
#27
 2,4-Dimethylphenol
 Concen: 40.50 ng
 RT: 7.83 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 210935
 Ion Ratio Lower Upper
 122 100
 107 115.6 71.8 107.6#
 121 59.3 42.3 63.5

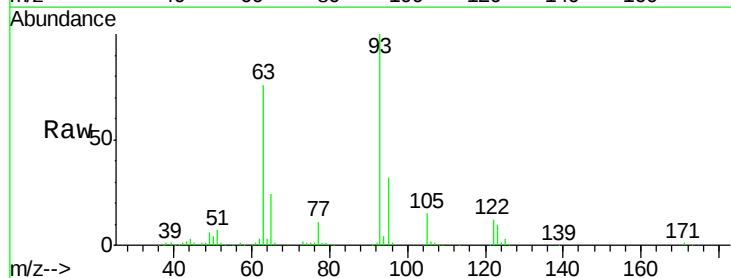


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

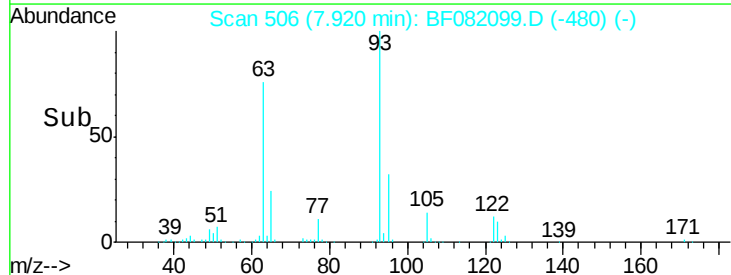
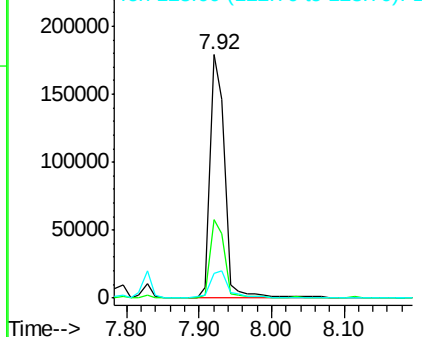


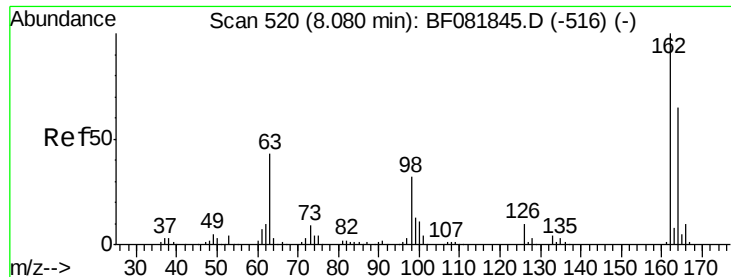
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.45 ng
 RT: 7.92 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion: 93 Resp: 250344
 Ion Ratio Lower Upper
 93 100
 95 32.4 27.5 41.3
 123 10.3 13.7 20.5#



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

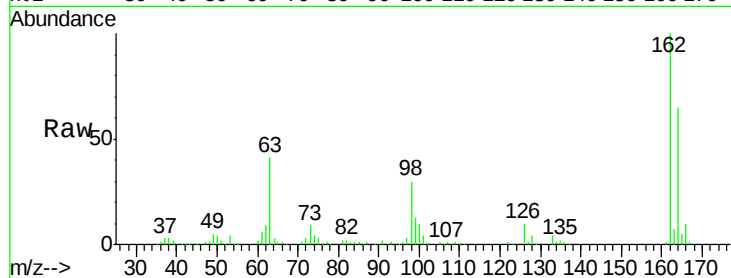




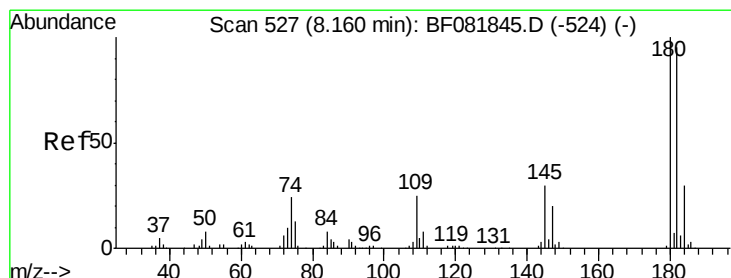
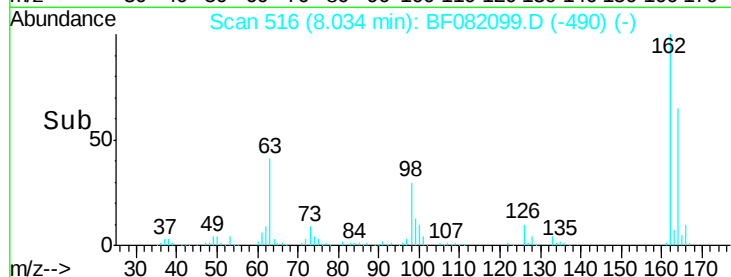
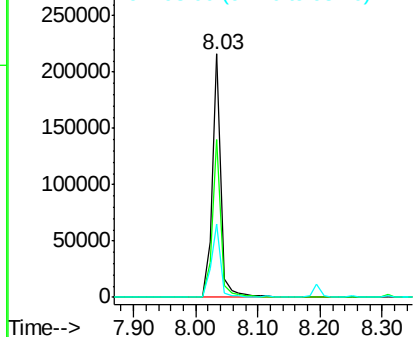
#29
 2,4-Dichlorophenol
 Concen: 41.24 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	30.3	13.0	53.0

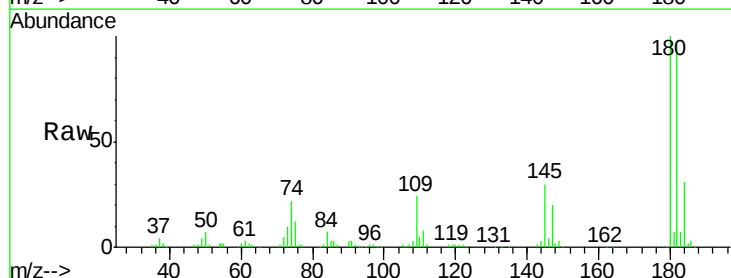


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

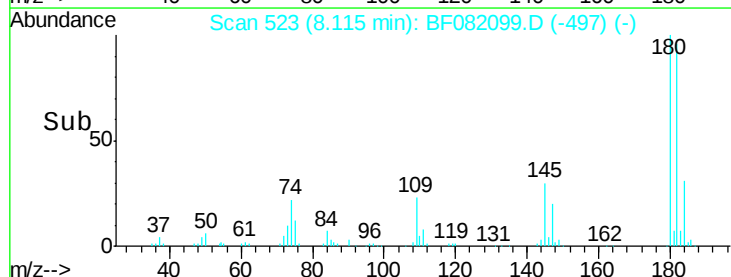
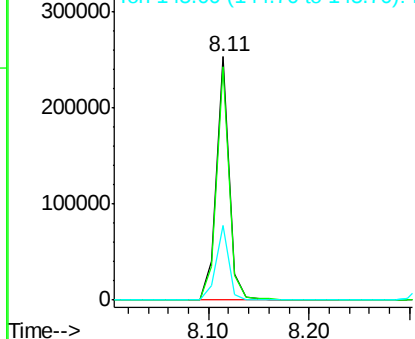


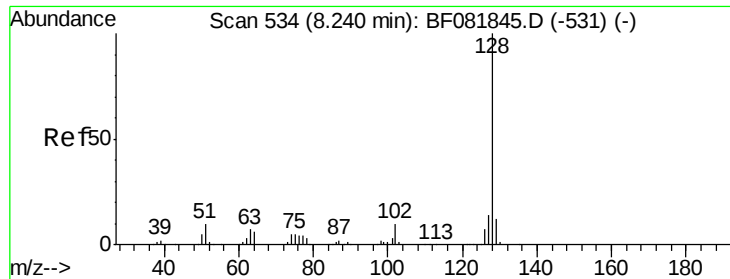
#30
 1,2,4-Trichlorobenzene
 Concen: 39.97 ng
 RT: 8.11 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.1	115.7
145	30.5	23.3	34.9



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

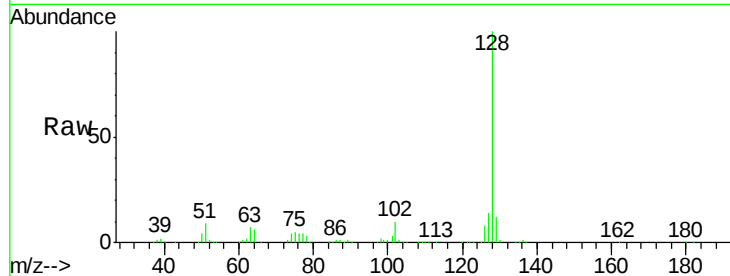




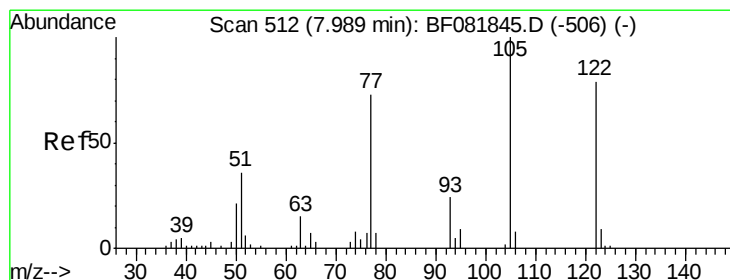
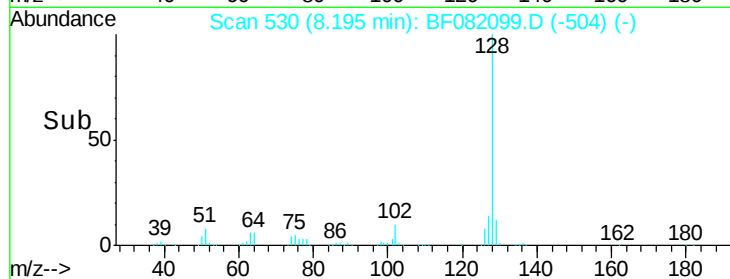
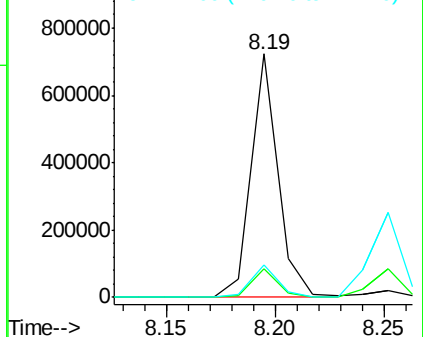
#31
Naphthalene
Concen: 37.01 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 620825
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.5 9.9 14.9

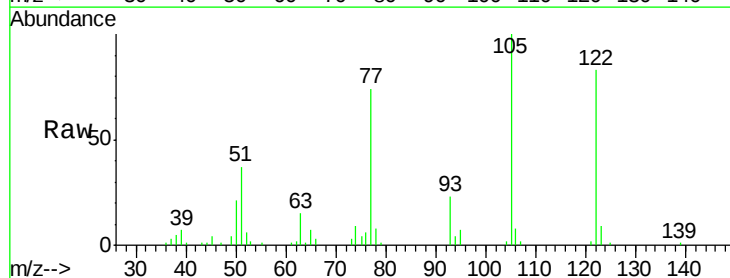


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

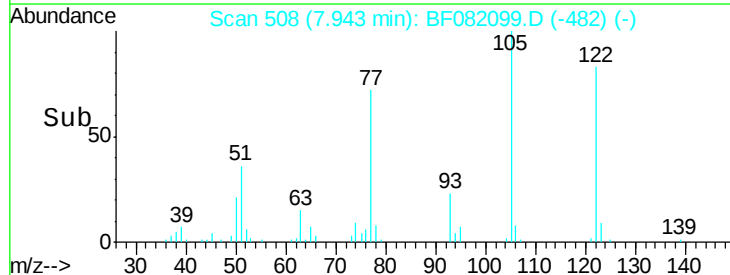
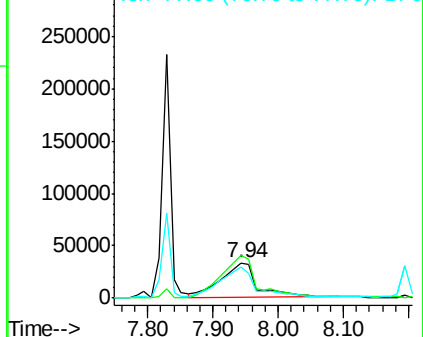


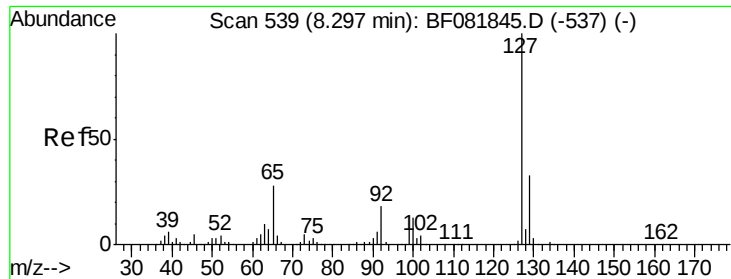
#32
Benzoic acid
Concen: 41.49 ng
RT: 7.94 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion:122 Resp: 125599
Ion Ratio Lower Upper
122 100
105 120.5 76.1 116.1#
77 89.6 40.5 80.5#



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

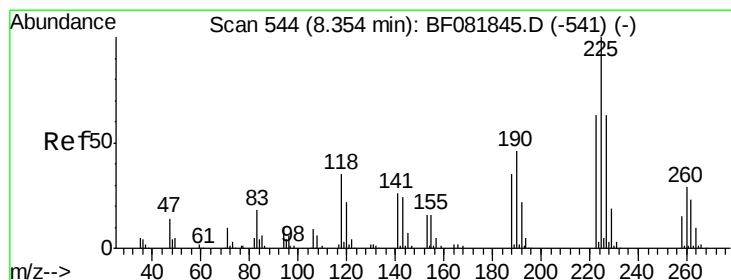
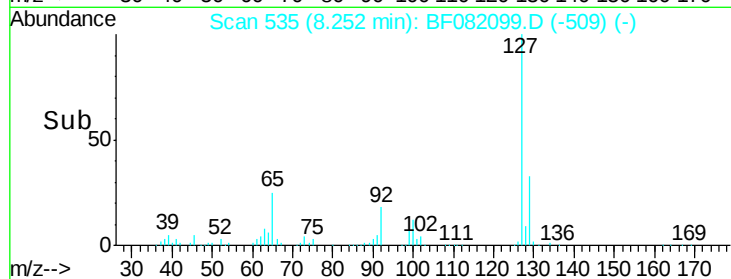
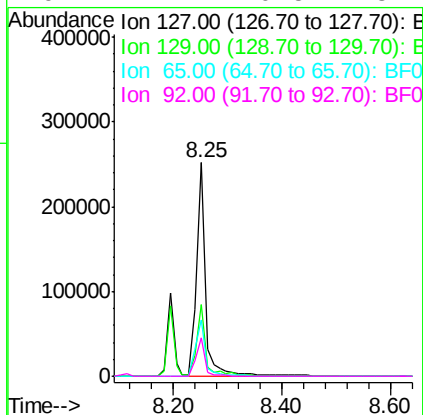
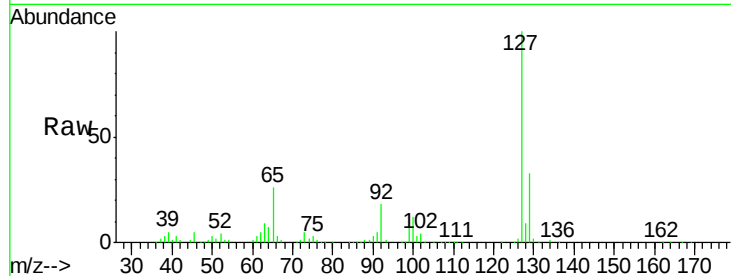




#33
4-Chloroaniline
Concen: 39.12 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

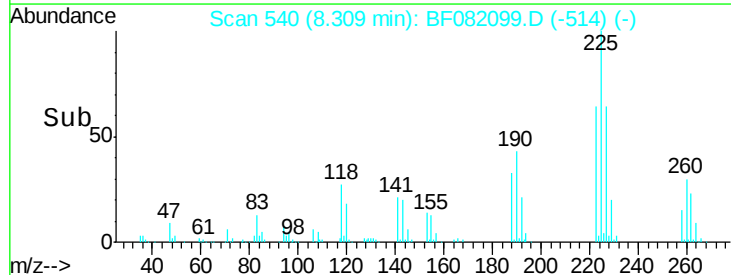
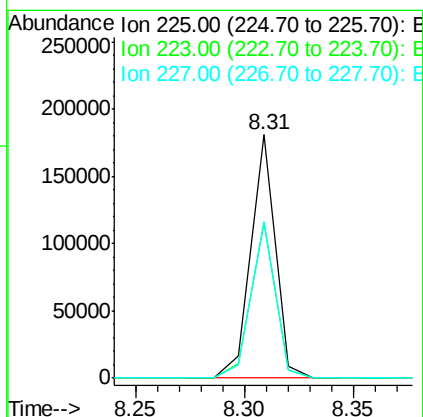
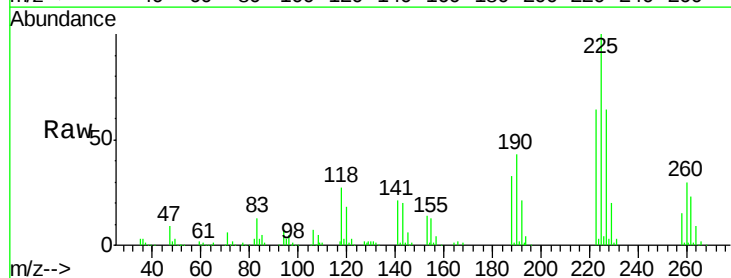
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

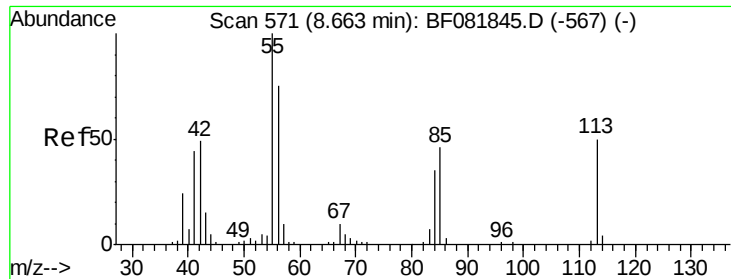
Tot Ion:	127	Resp:	283748
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.6
65	26.3	17.9	26.9
92	17.7	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 42.53 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion:	225	Resp:	141805
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.2	75.2
227	64.3	52.2	78.2

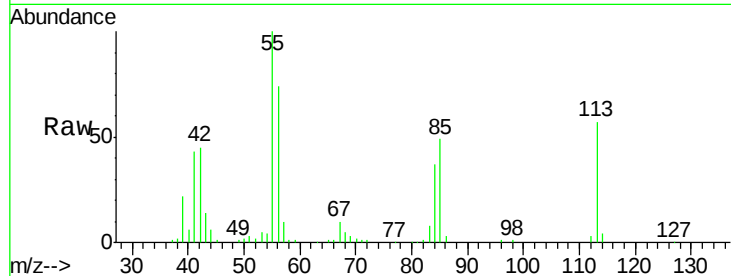




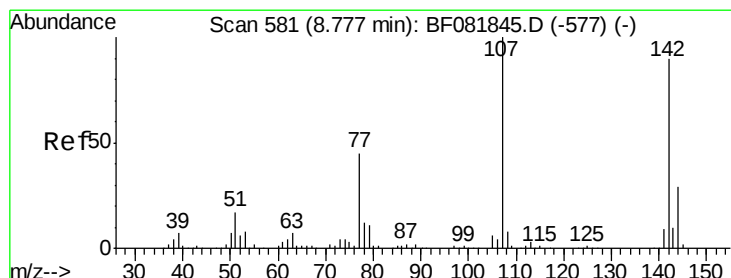
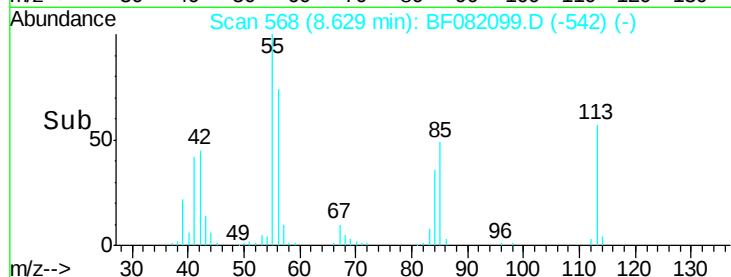
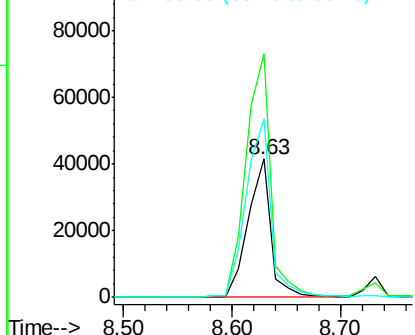
#35
 Caprolactam
 Concen: 43.24 ng
 RT: 8.63 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 60449
 Ion Ratio Lower Upper
 113 100
 55 175.6 152.4 192.4
 56 129.1 104.6 144.6

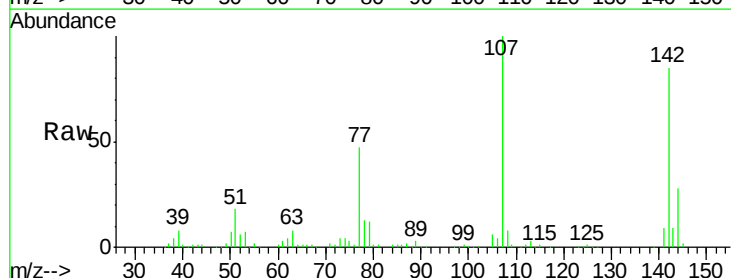


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

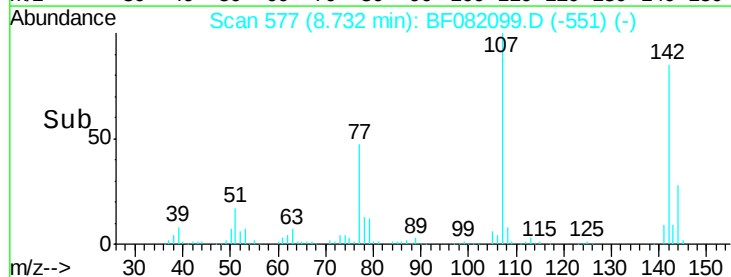
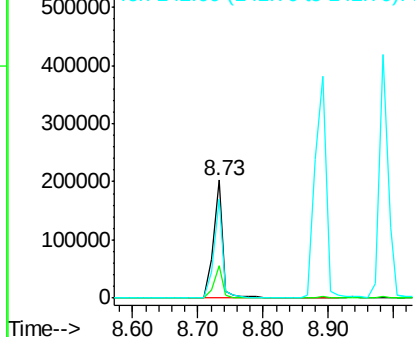


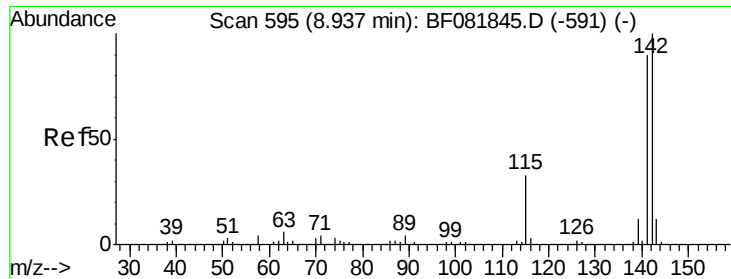
#36
 4-Chloro-3-methylphenol
 Concen: 42.32 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion:107 Resp: 208956
 Ion Ratio Lower Upper
 107 100
 144 27.6 25.4 38.0
 142 84.6 77.3 115.9



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

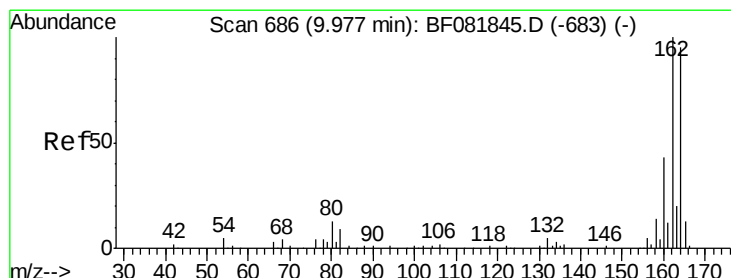
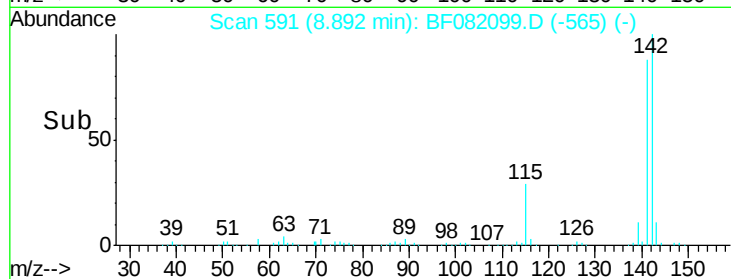
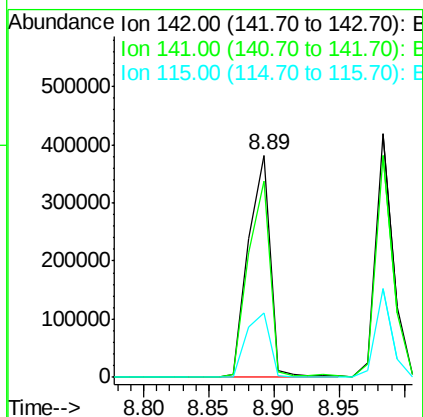
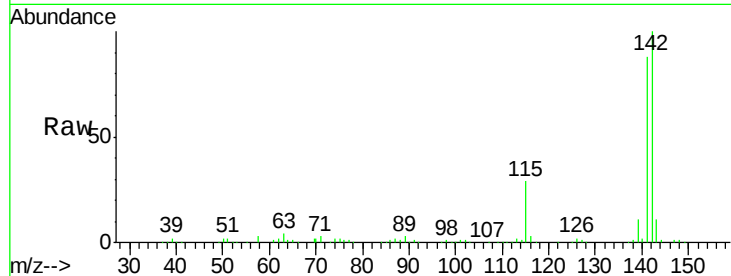




#37
2-Methylnaphthalene
Concen: 38.73 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

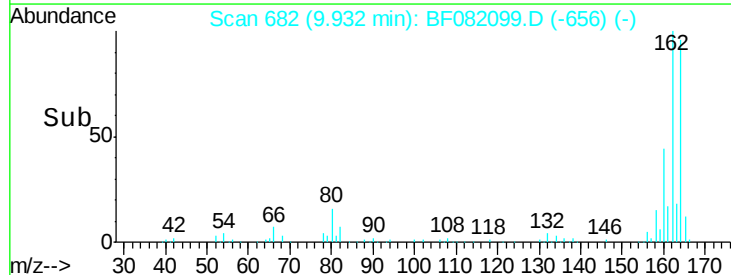
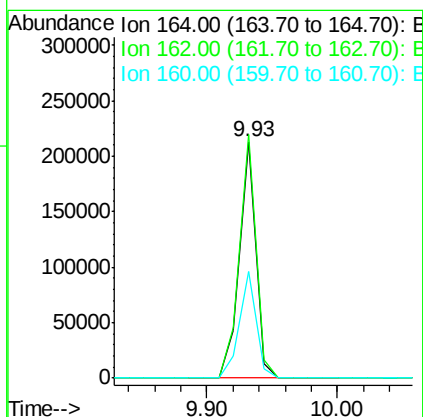
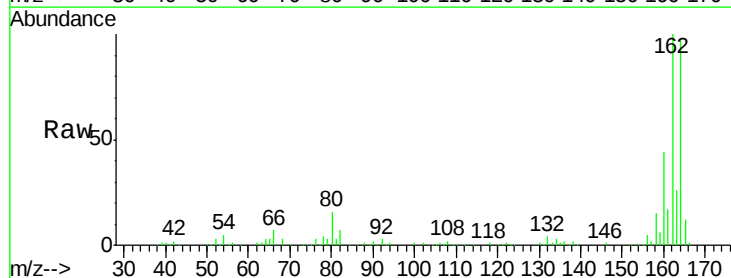
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

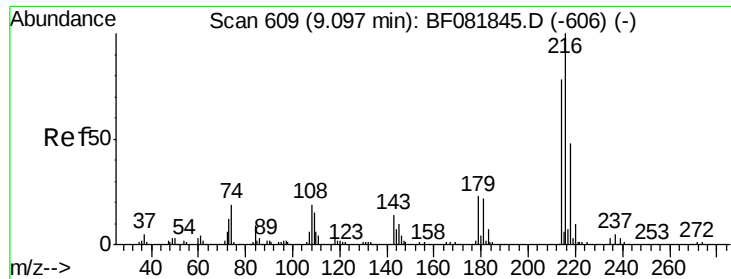
Tot Ion:142 Resp: 443543
Ion Ratio Lower Upper
142 100
141 88.2 67.5 101.3
115 28.9 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion:164 Resp: 185204
Ion Ratio Lower Upper
164 100
162 103.1 75.2 112.8
160 45.3 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.34 ng

RT: 9.05 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 223668

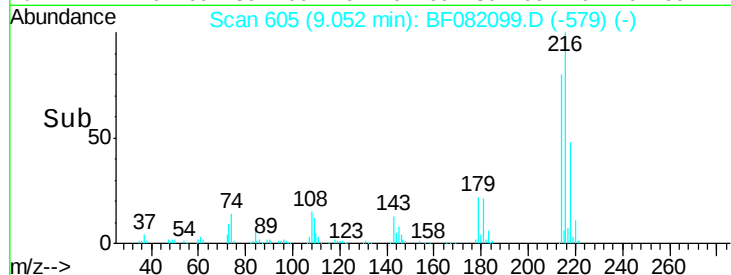
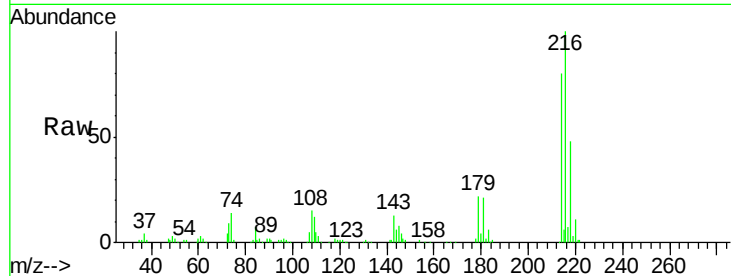
Ion Ratio Lower Upper

216 100

214 79.9 63.5 95.3

179 21.5 16.6 24.8

108 15.9 16.3 24.5#

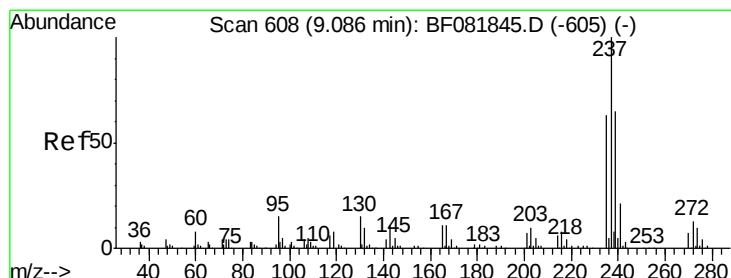
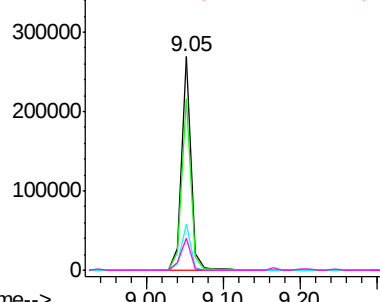


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.06 ng

RT: 9.04 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

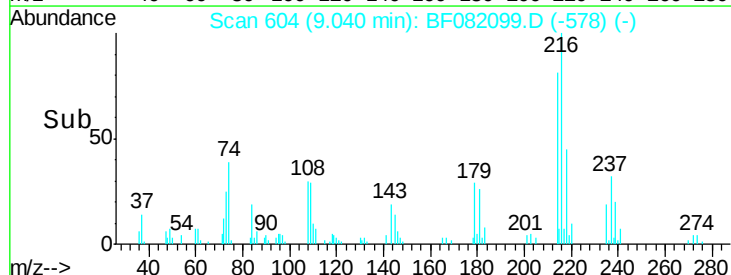
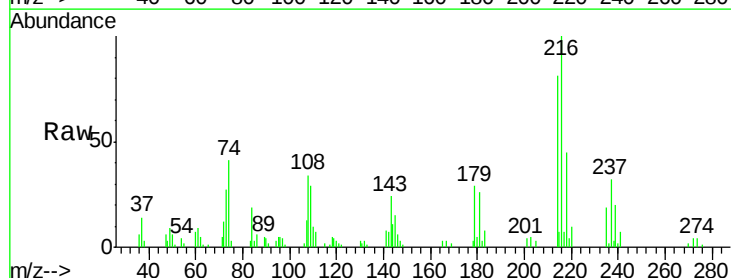
Tgt Ion:237 Resp: 11883

Ion Ratio Lower Upper

237 100

235 59.4 42.0 82.0

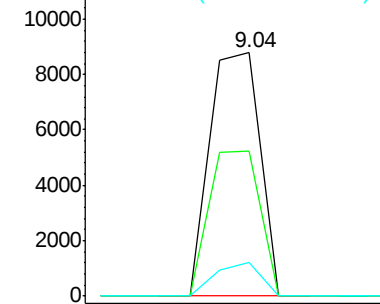
272 14.1 0.0 36.1

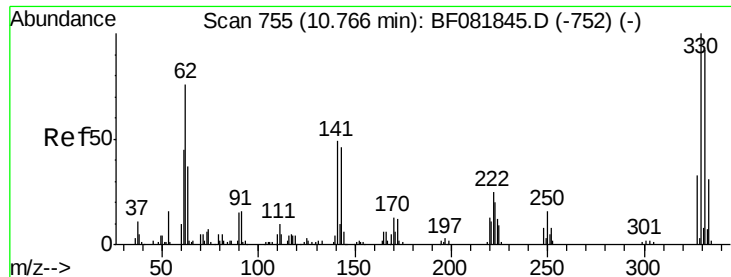


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

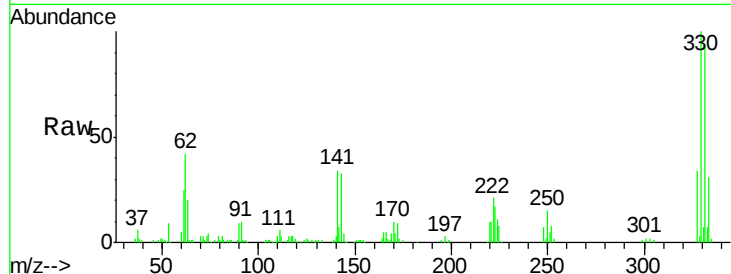




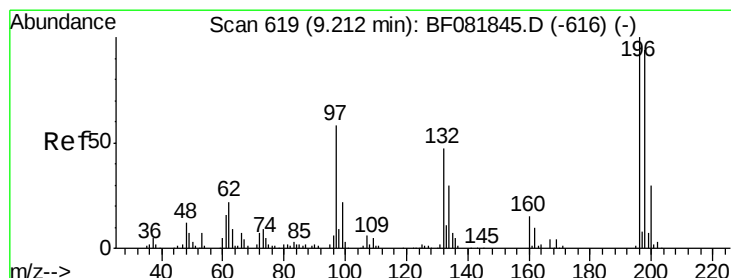
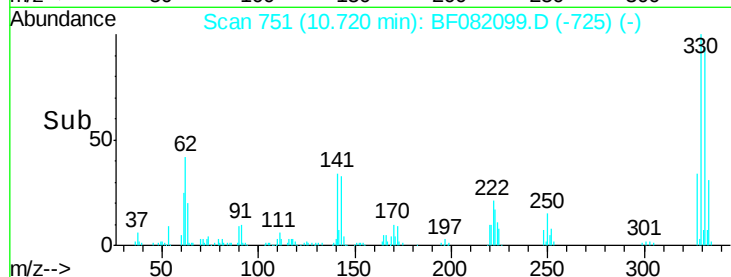
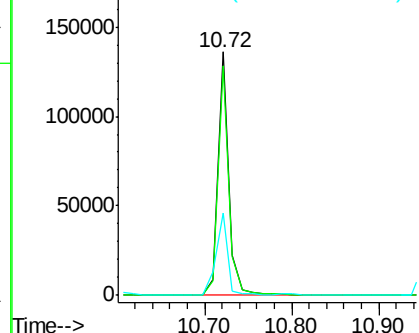
#41
 2,4,6-Tribromophenol
 Concen: 64.45 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	114.8
141	36.1	29.7	44.5

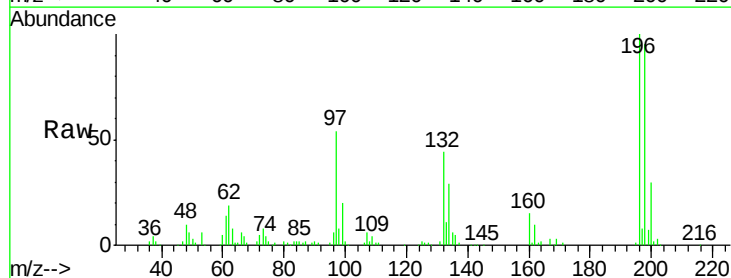


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

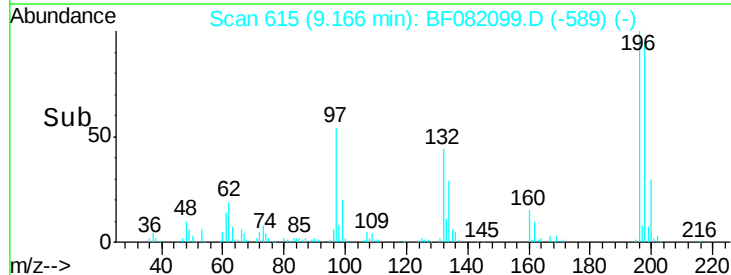
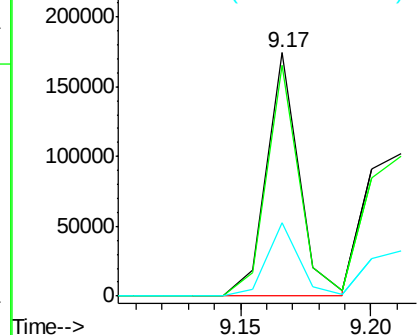


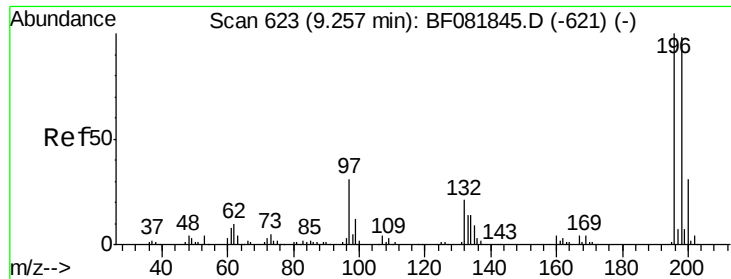
#42
 2,4,6-Trichlorophenol
 Concen: 38.32 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.1	23.9	35.9



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

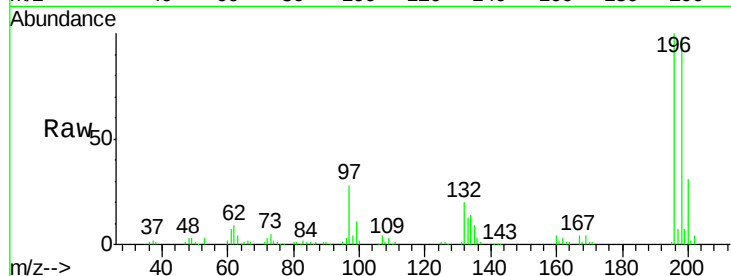




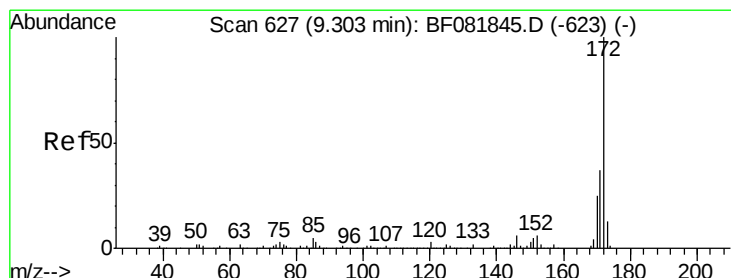
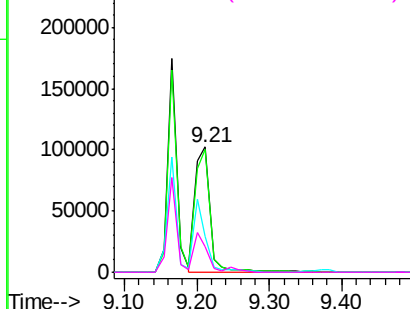
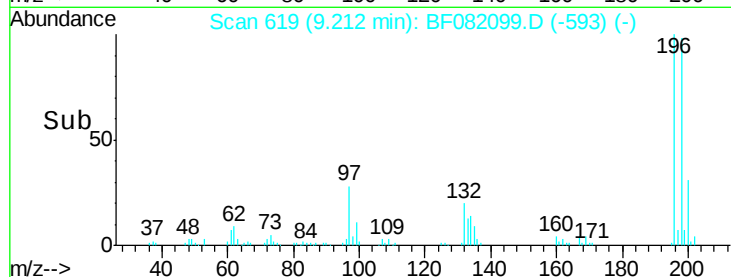
#43
 2,4,5-Trichlorophenol
 Concen: 37.47 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 150216
 Ion Ratio Lower Upper
 196 100
 198 98.2 75.4 113.0
 97 28.3 33.3 49.9#
 132 20.4 24.6 37.0#

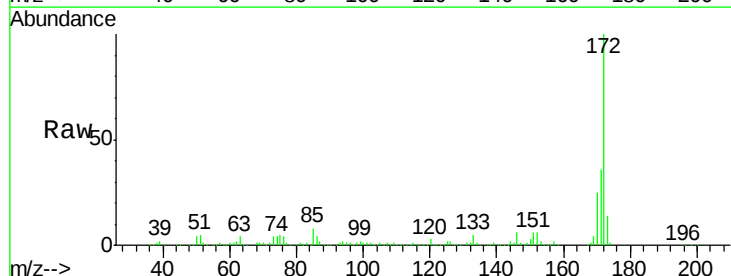


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

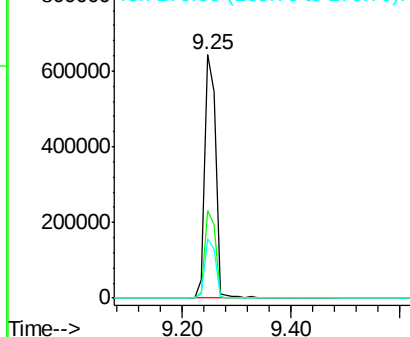
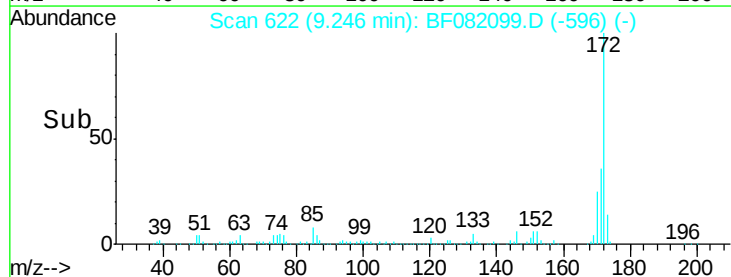


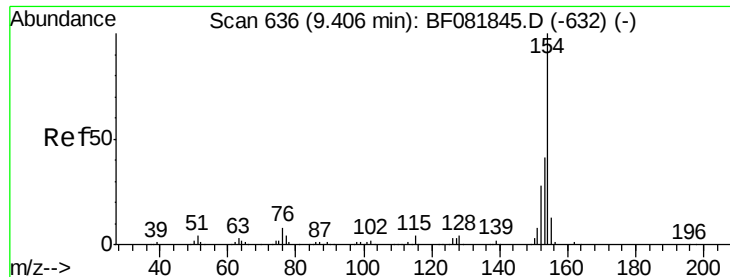
#44
 2-Fluorobiphenyl
 Concen: 78.01 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion:172 Resp: 877365
 Ion Ratio Lower Upper
 172 100
 171 36.1 26.1 39.1
 170 24.5 17.4 26.2



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

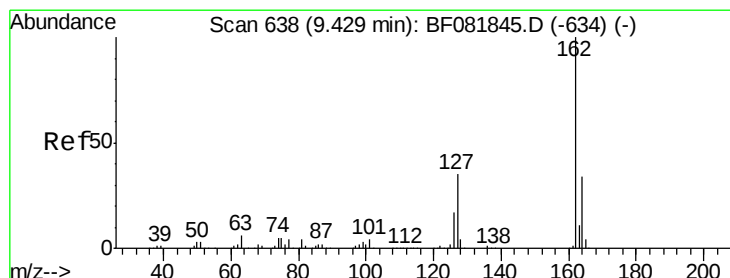
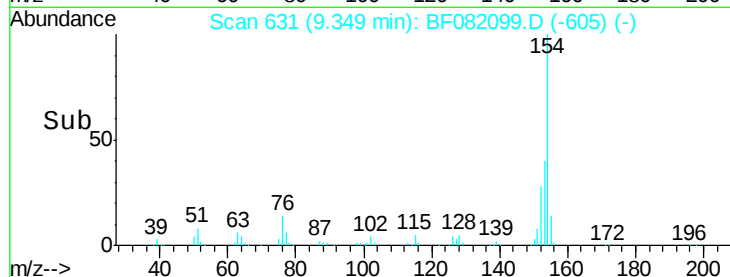
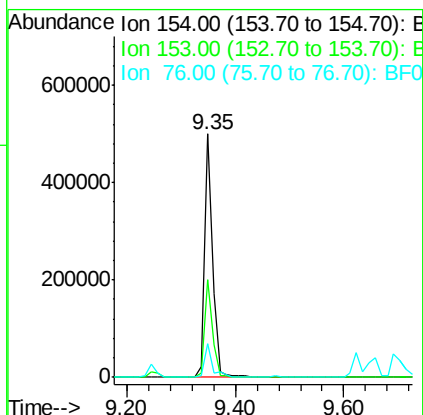
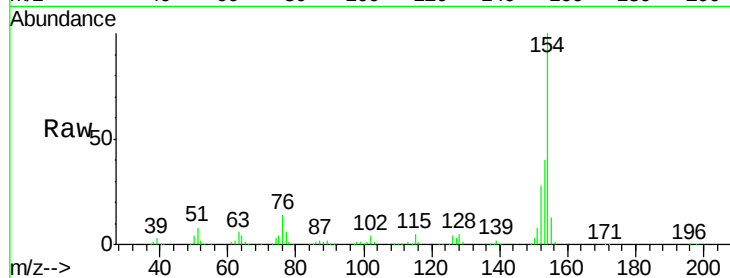




#45
 1,1'-Biphenyl
 Concen: 34.91 ng
 RT: 9.35 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

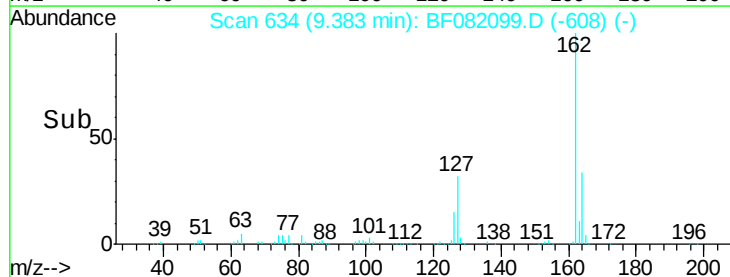
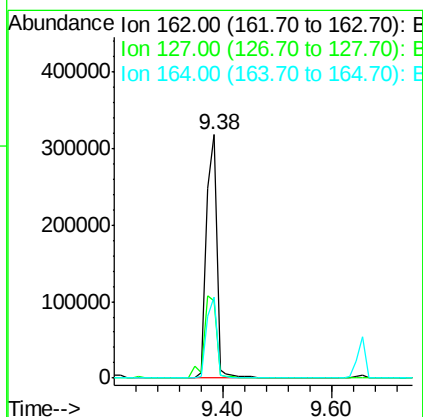
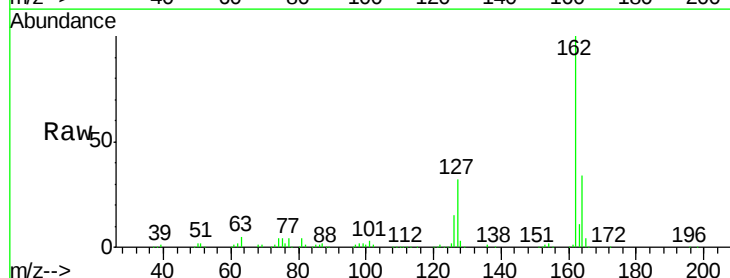
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

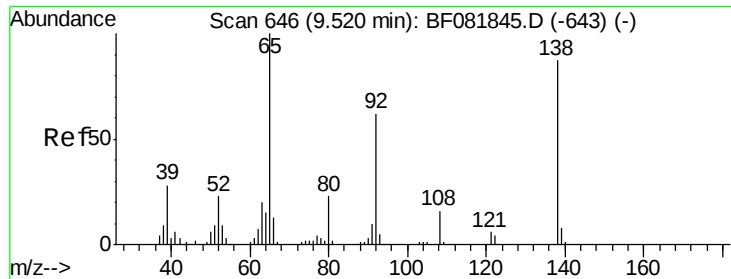
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	17.1	57.1
76	13.9	0.0	31.6



#46
 2-Chloronaphthalene
 Concen: 37.07 ng
 RT: 9.38 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	31.6	27.6	41.4
164	33.6	25.4	38.2





#47

2-Nitroaniline

Concen: 37.23 ng

RT: 9.47 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

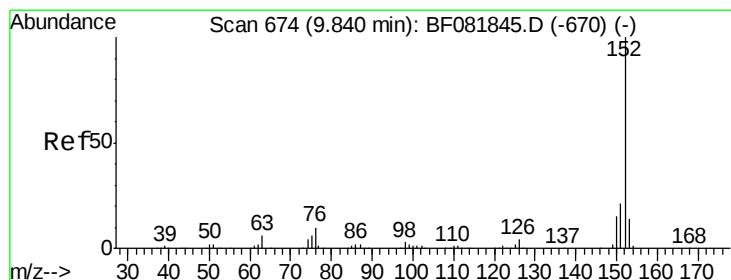
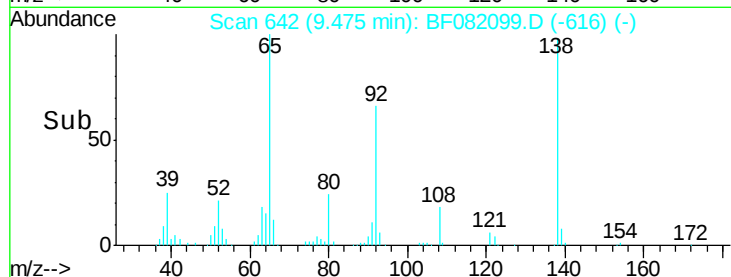
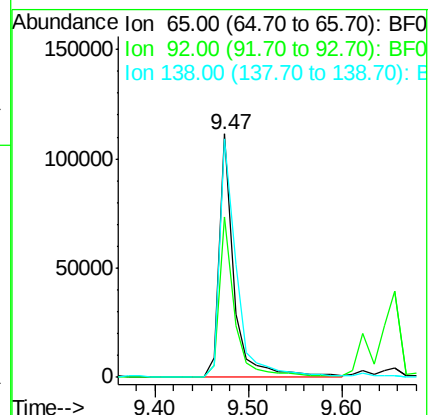
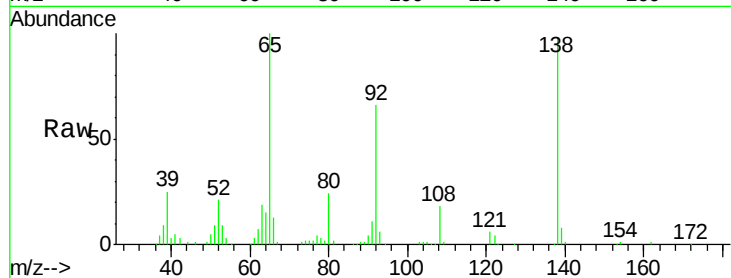
Tot Ion: 65 Resp: 122610

Ion Ratio Lower Upper

65 100

92 65.9 55.4 83.0

138 98.0 115.5 173.3#



#48

Acenaphthylene

Concen: 38.61 ng

RT: 9.79 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

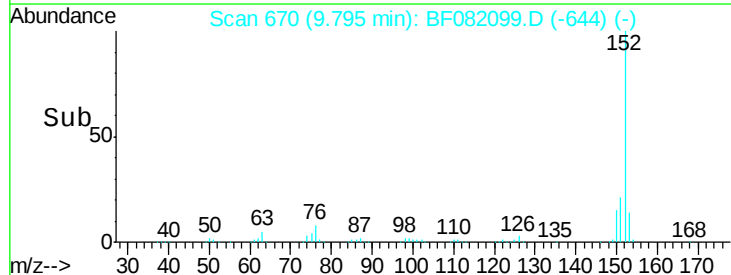
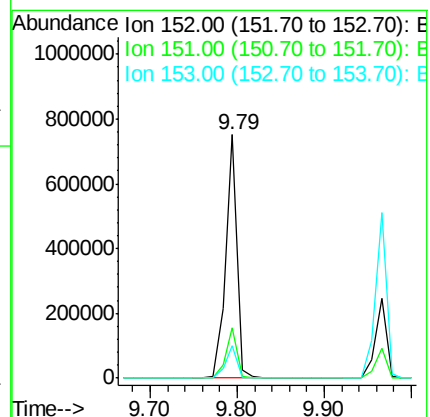
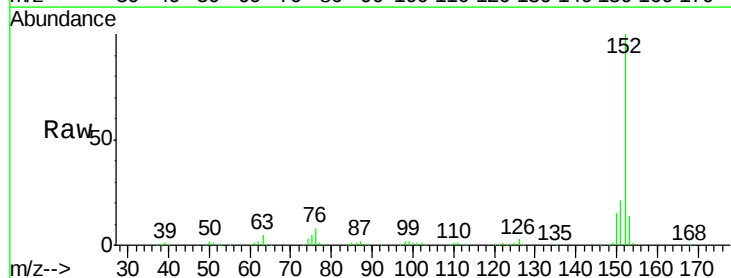
Tgt Ion: 152 Resp: 693370

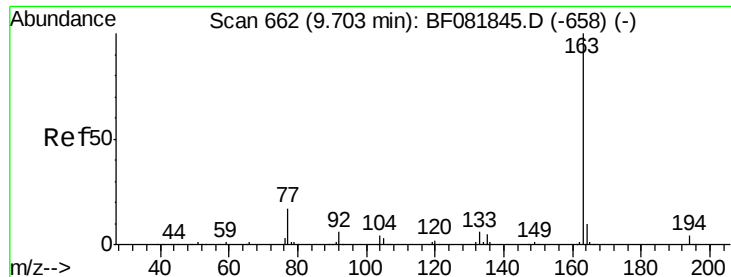
Ion Ratio Lower Upper

152 100

151 20.6 14.6 22.0

153 13.5 10.3 15.5

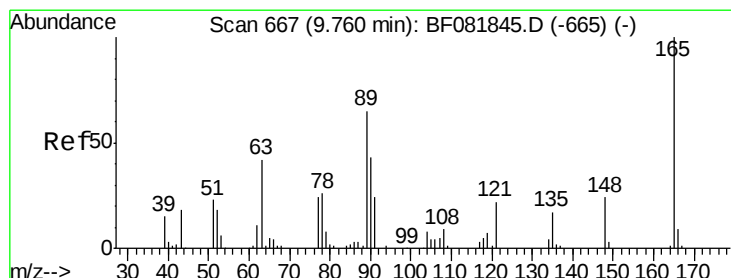
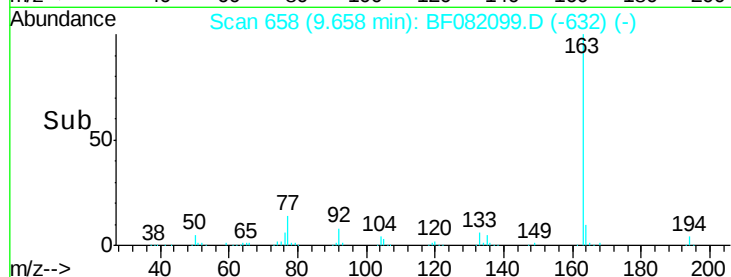
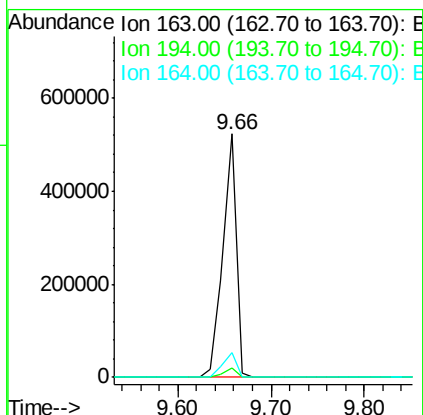
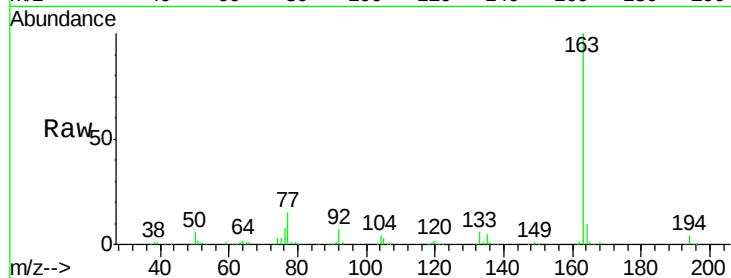




#49
Dimethylphthalate
Concen: 40.92 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

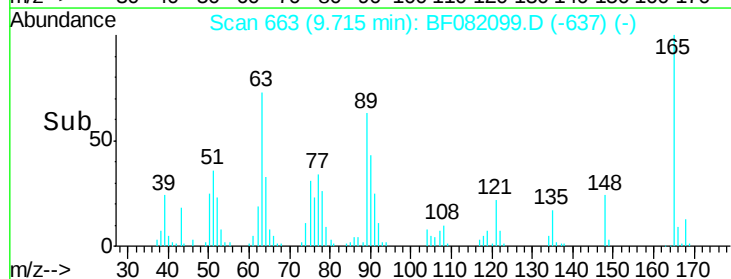
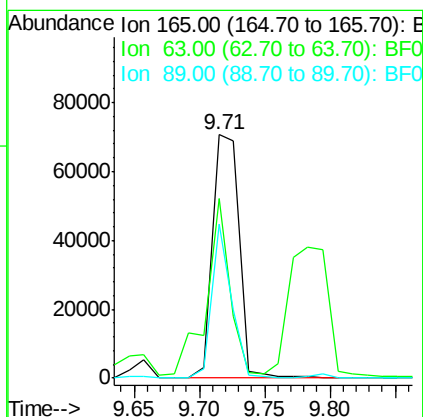
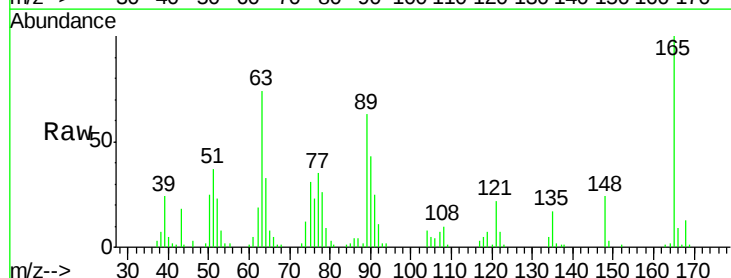
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

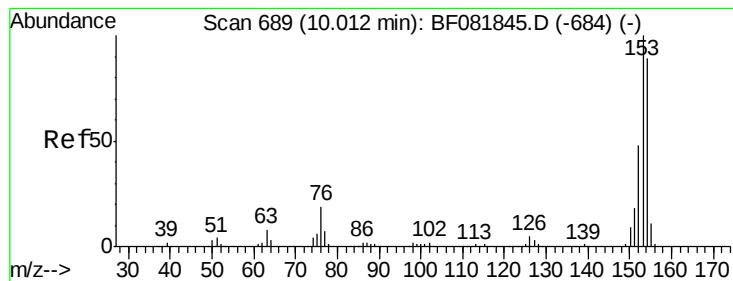
Tot Ion:163 Resp: 523151
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 10.2 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 36.47 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion:165 Resp: 101232
Ion Ratio Lower Upper
165 100
63 73.7 32.3 48.5#
89 63.4 28.6 43.0#





#51

Acenaphthene

Concen: 36.93 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

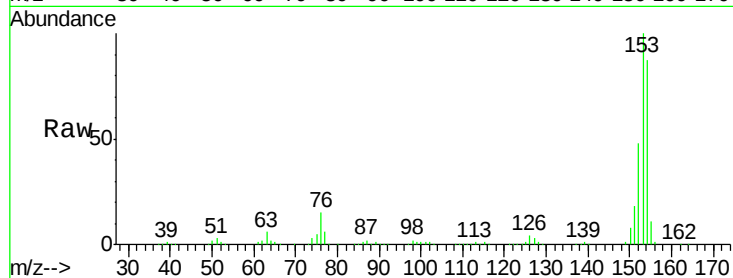
Tot Ion:154 Resp: 393741

Ion Ratio Lower Upper

154 100

153 115.0 82.1 123.1

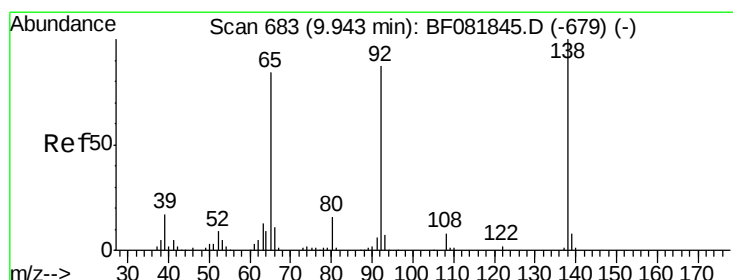
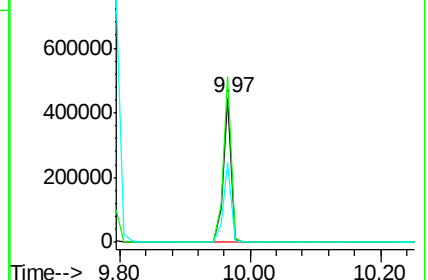
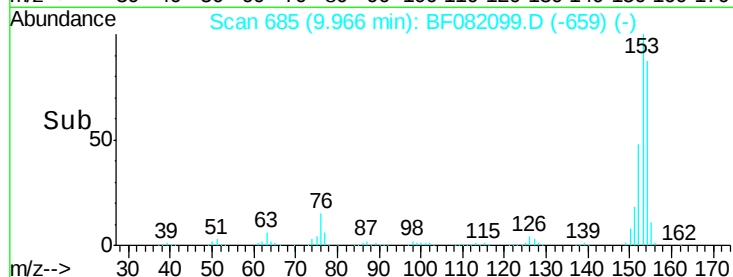
152 55.5 37.9 56.9



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: 38.49 ng

RT: 9.89 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

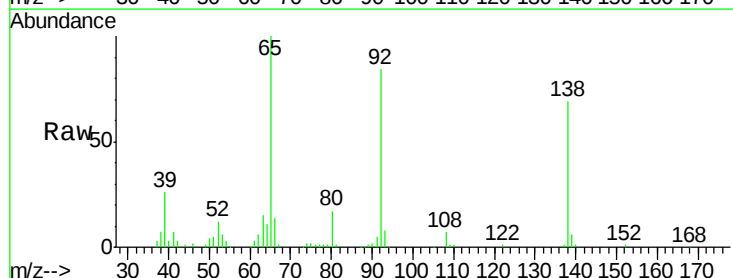
Tgt Ion:138 Resp: 123605

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

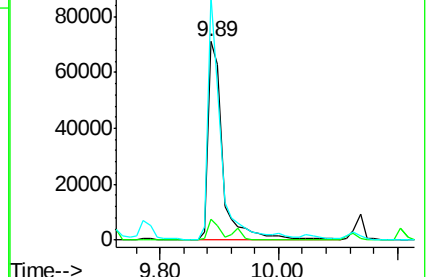
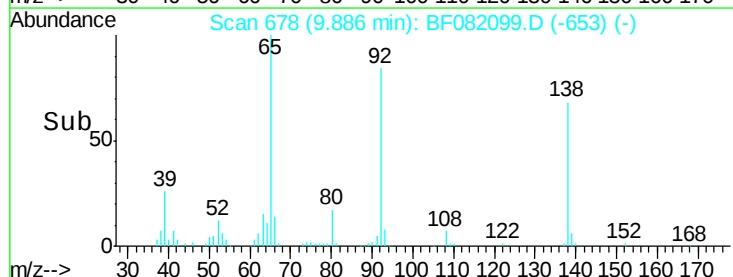
92 122.8 67.7 101.5#

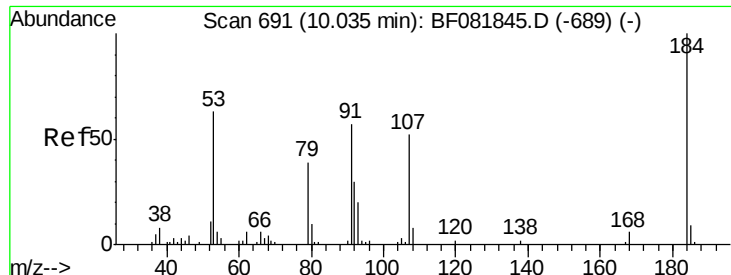


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

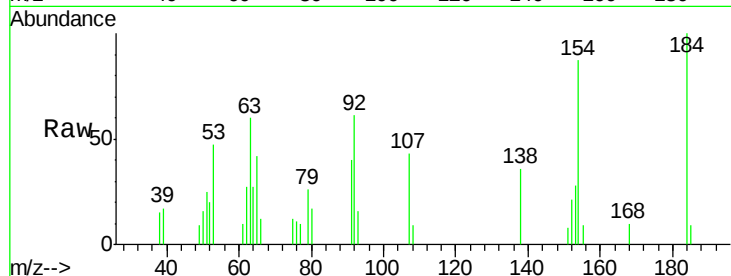




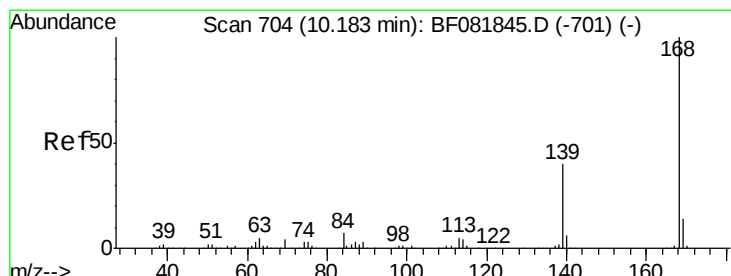
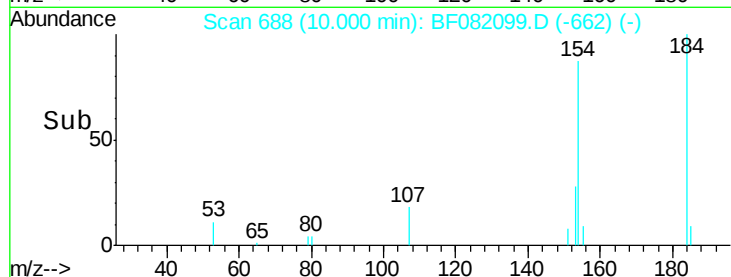
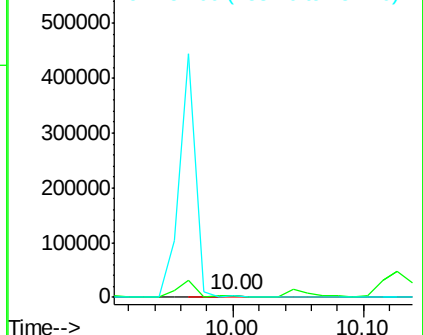
#53
 2,4-Dinitrophenol
 Concen: 10.61 ng
 RT: 10.00 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 6697
 Ion Ratio Lower Upper
 184 100
 63 59.9 35.4 53.2#
 154 86.7 32.2 48.4#

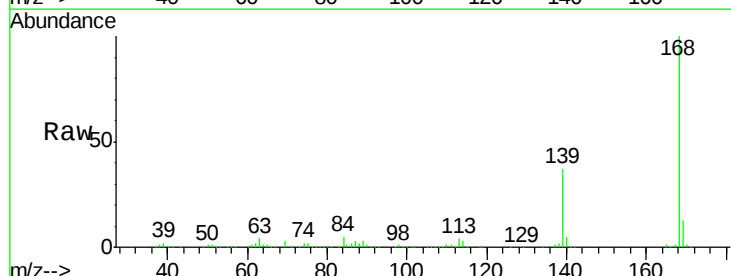


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

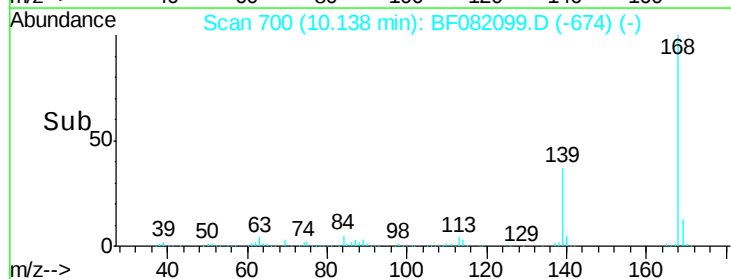
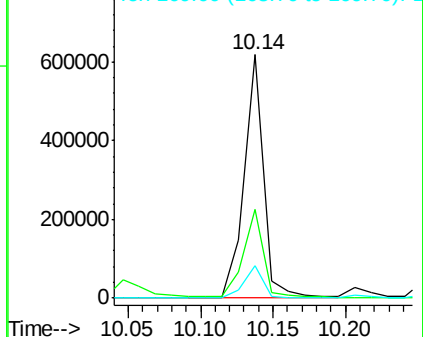


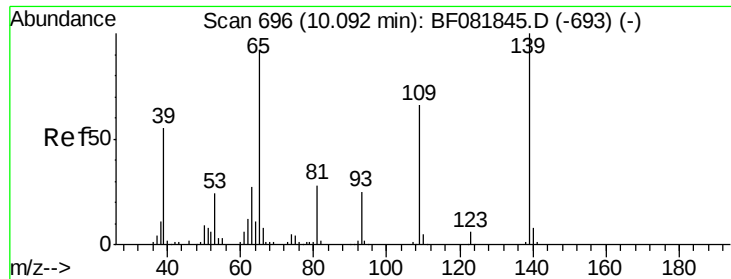
#54
 Dibenzofuran
 Concen: 38.33 ng
 RT: 10.14 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion:168 Resp: 577557
 Ion Ratio Lower Upper
 168 100
 139 36.6 24.2 36.2#
 169 13.3 10.6 15.8



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: 30.42 ng

RT: 10.05 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

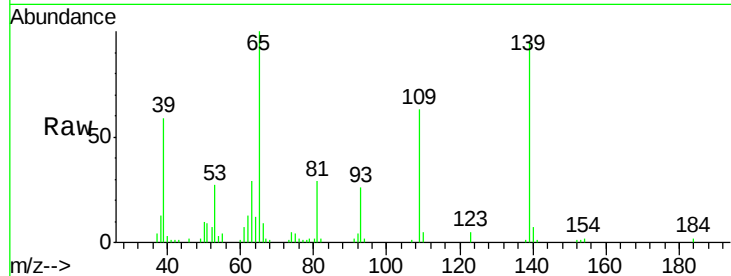
Tot Ion:139 Resp: 70569

Ion Ratio Lower Upper

139 100

109 66.0 12.7 52.7#

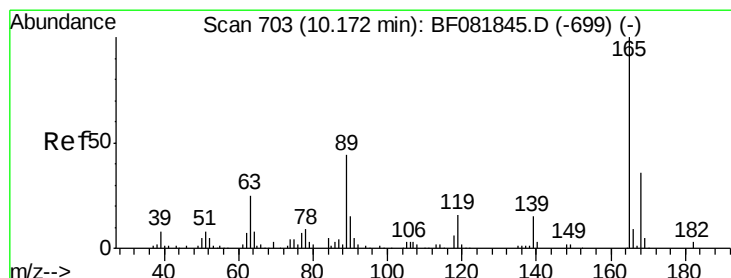
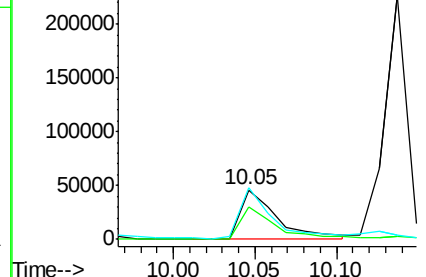
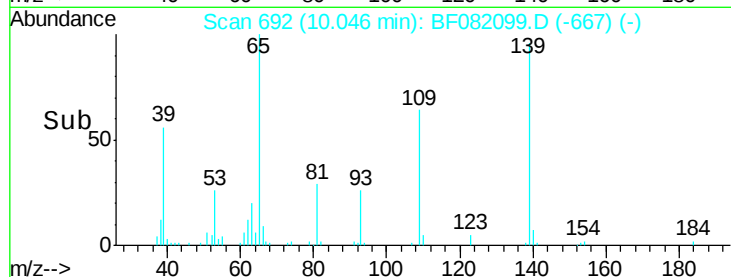
65 104.8 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.50 ng

RT: 10.13 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:165 Resp: 136207

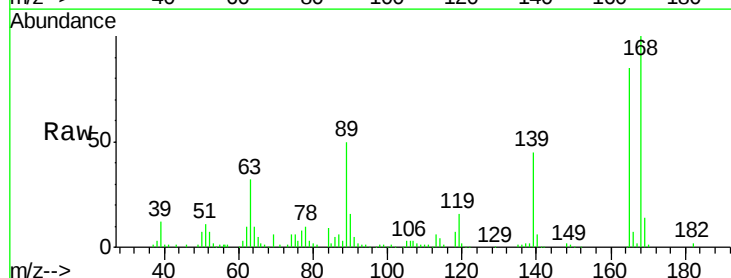
Ion Ratio Lower Upper

165 100

63 38.0 29.8 44.6

89 58.2 44.5 66.7

182 2.2 3.0 4.4#

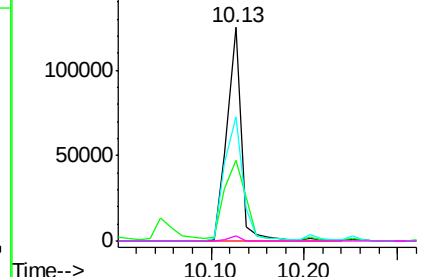
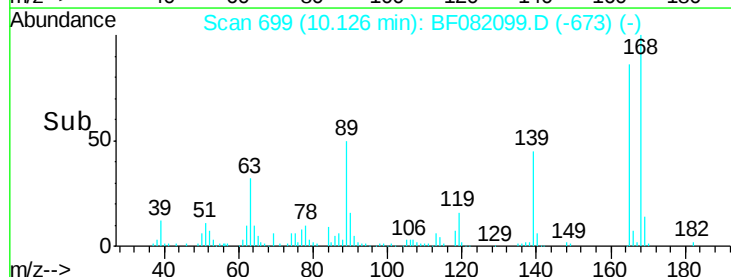


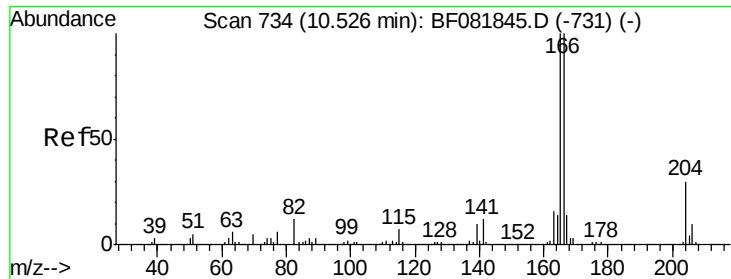
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.78 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

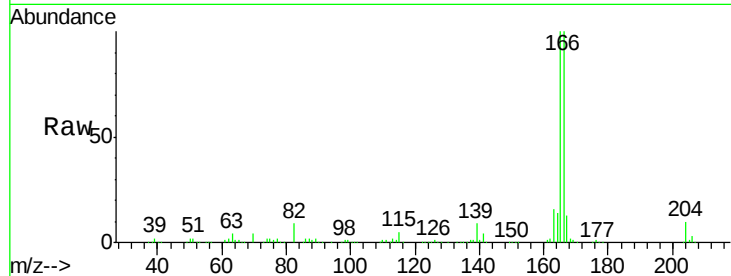
Tot Ion:166 Resp: 451889

Ion Ratio Lower Upper

166 100

165 99.5 72.6 109.0

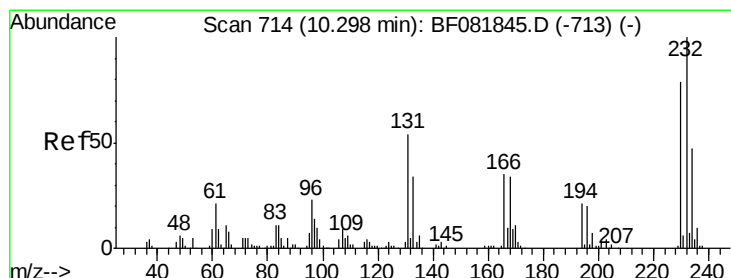
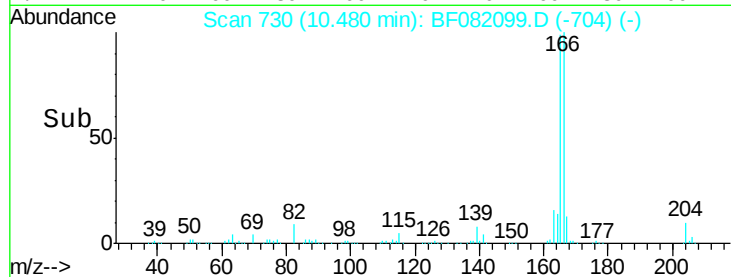
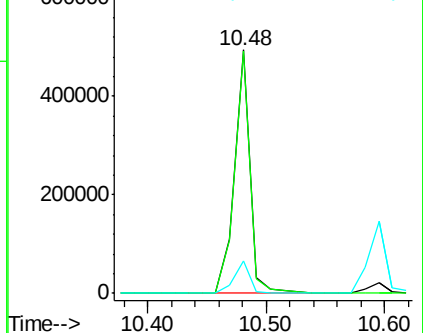
167 13.4 10.6 16.0



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: 37.16 ng

RT: 10.25 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Tgt Ion:232 Resp: 118161

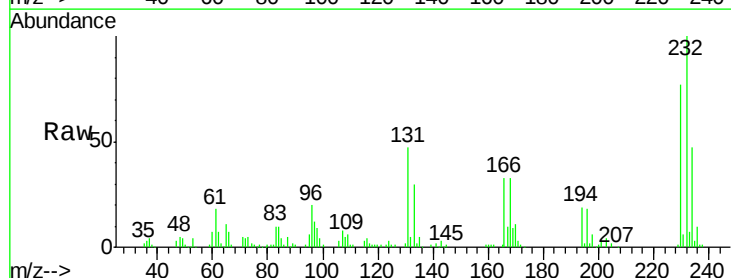
Ion Ratio Lower Upper

232 100

131 40.6 38.5 57.7

130 2.0 1.8 2.6

166 29.0 25.0 37.6

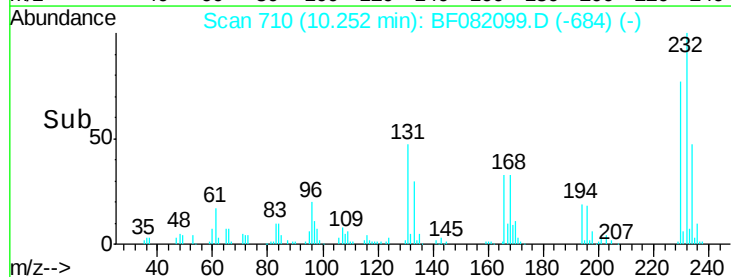
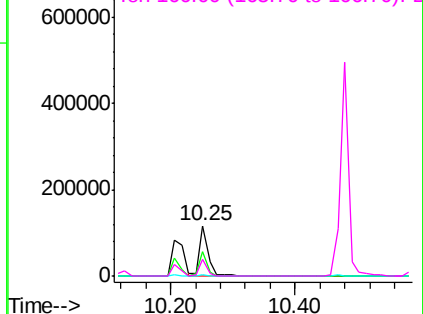


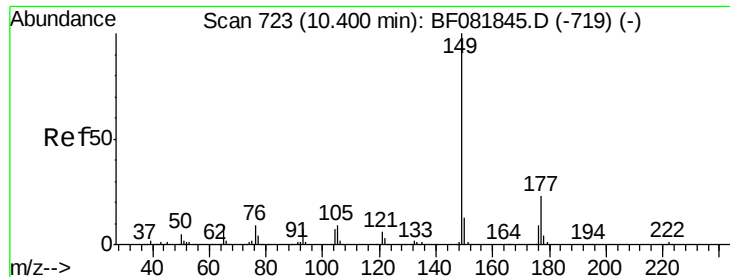
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

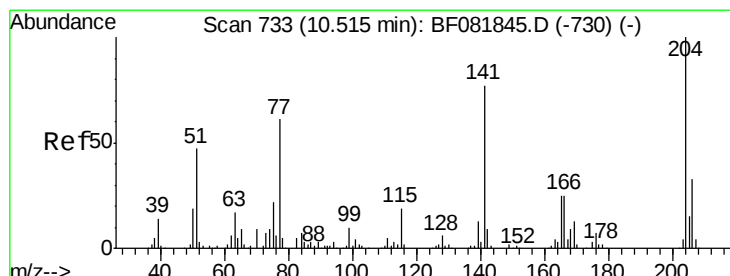
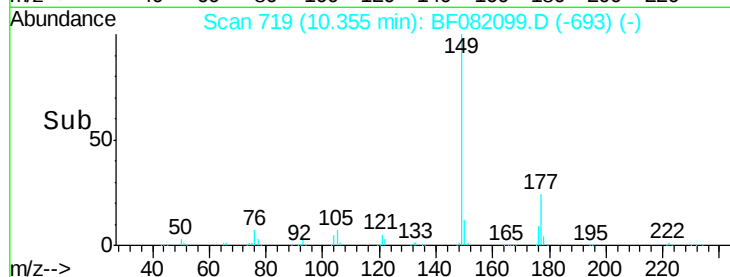
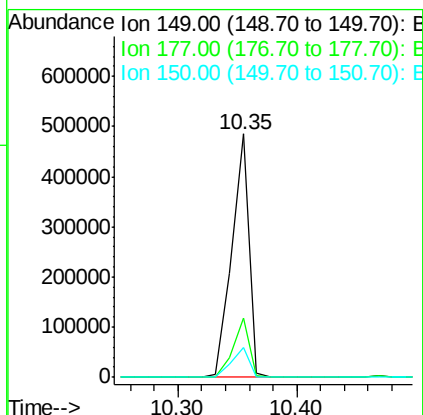
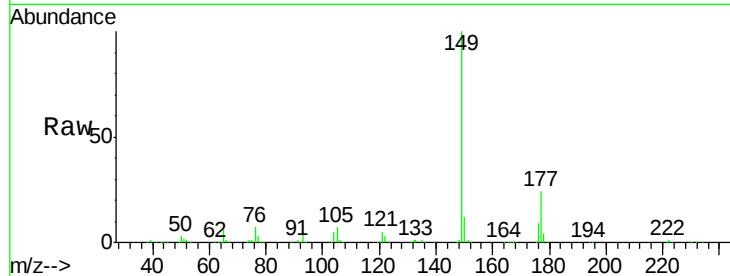




#59
Diethylphthalate
Concen: 40.83 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

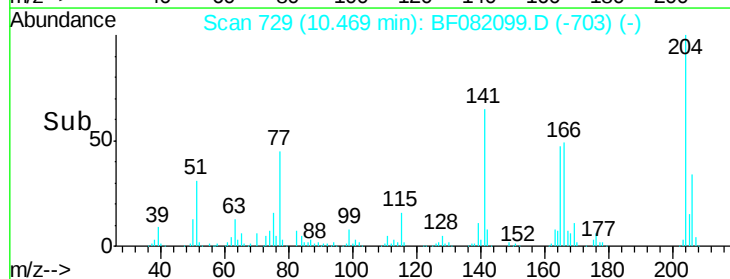
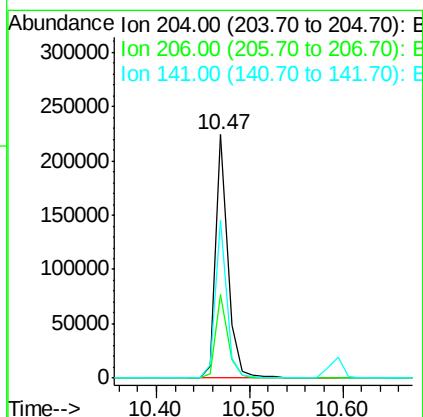
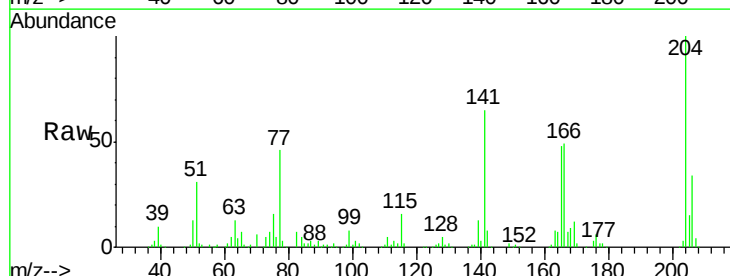
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

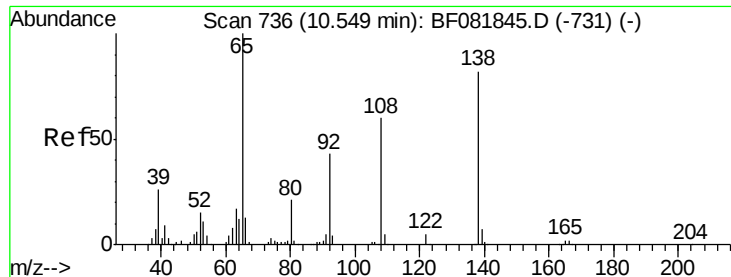
Tot Ion:149 Resp: 487521
Ion Ratio Lower Upper
149 100
177 24.2 17.5 26.3
150 12.3 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 36.90 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion:204 Resp: 203599
Ion Ratio Lower Upper
204 100
206 34.2 24.8 37.2
141 64.8 42.2 63.4#

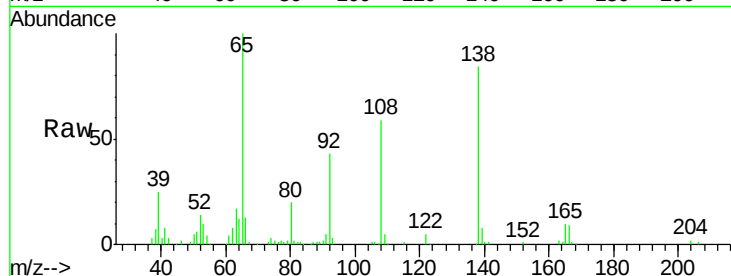




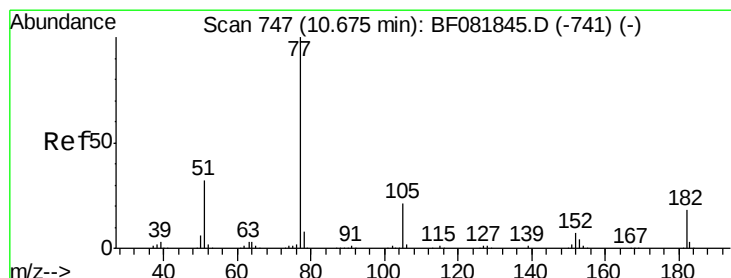
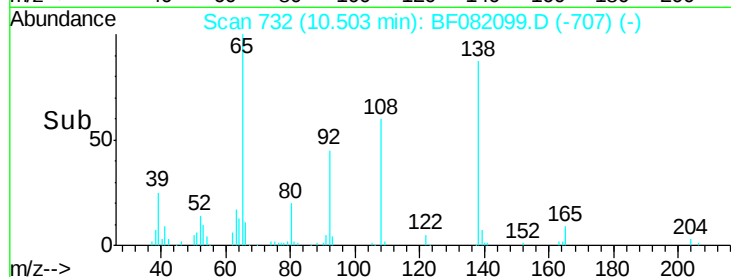
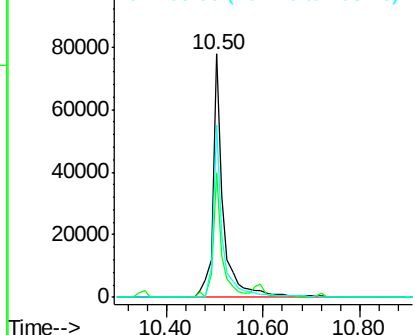
#61
4-Nitroaniline
Concen: 36.73 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 118253
Ion Ratio Lower Upper
138 100
92 51.1 12.6 52.6
108 70.4 12.4 52.4#

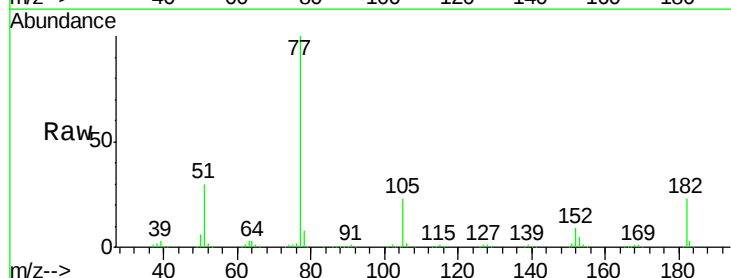


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

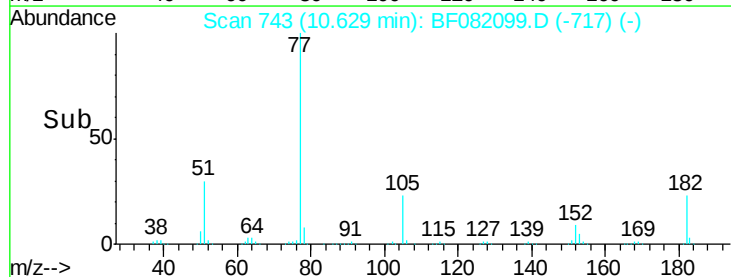
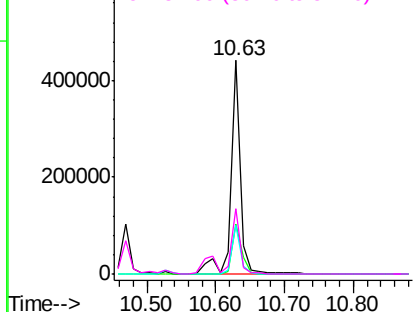


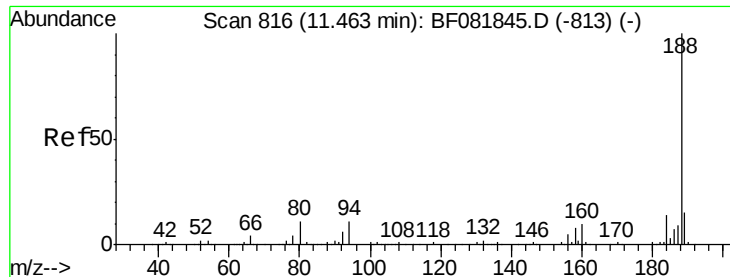
#62
Azobenzene
Concen: 36.82 ng
RT: 10.63 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion: 77 Resp: 429148
Ion Ratio Lower Upper
77 100
182 23.2 15.1 55.1
105 23.0 3.4 43.4
51 30.4 12.0 52.0



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

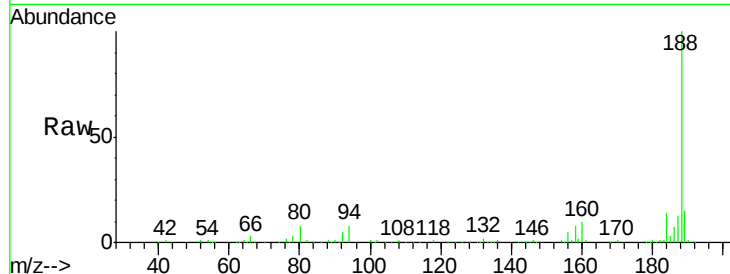




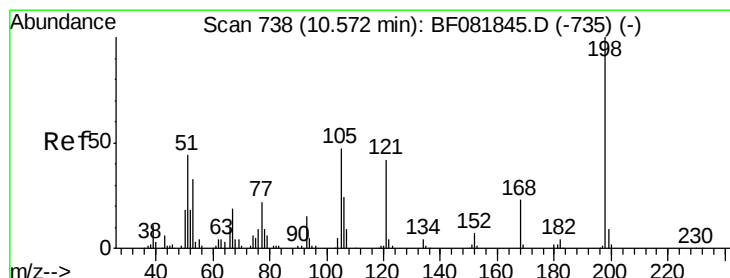
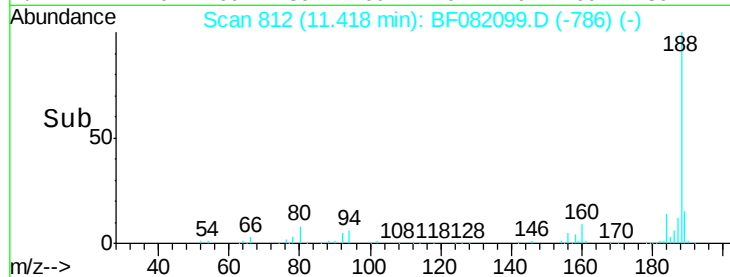
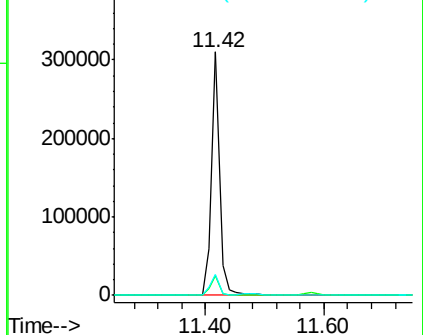
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 296248
Ion Ratio Lower Upper
188 100
94 7.9 11.1 16.7#
80 8.5 11.0 16.4#

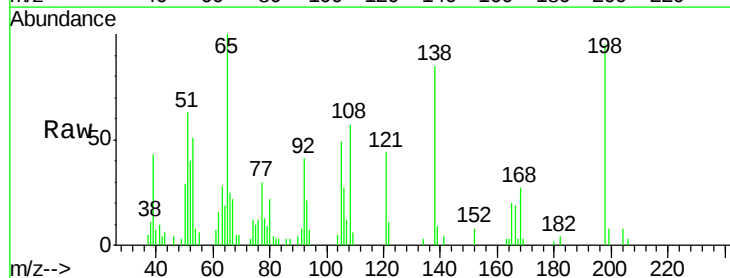


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

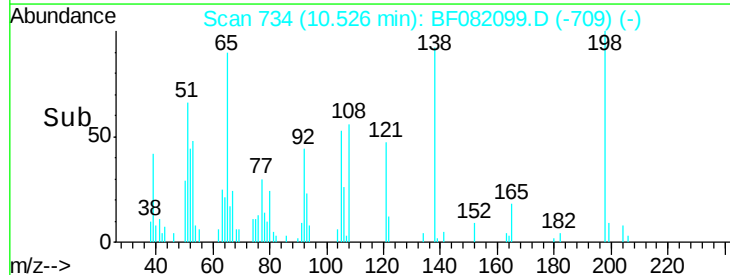
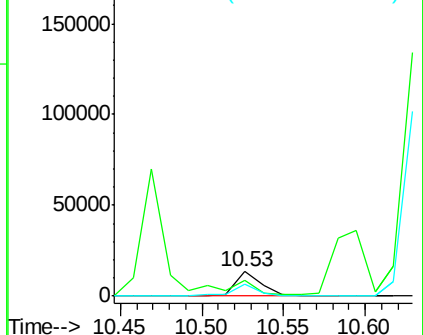


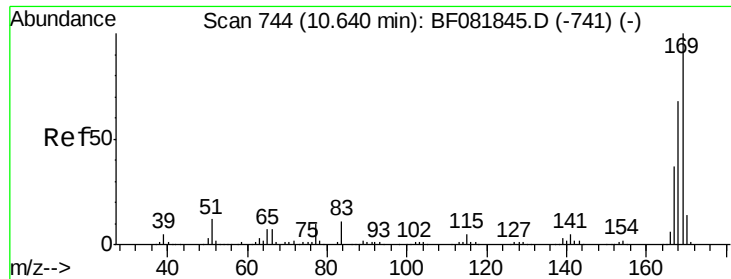
#64
4,6-Dinitro-2-methylphenol
Concen: 13.69 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion:198 Resp: 14632
Ion Ratio Lower Upper
198 100
51 66.5 39.6 79.6
105 51.3 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

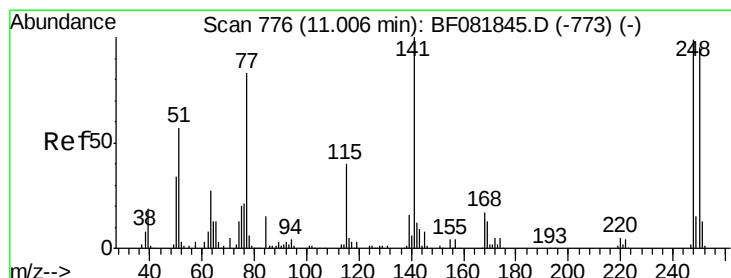
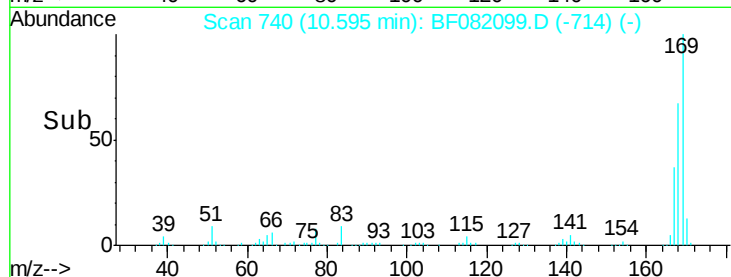
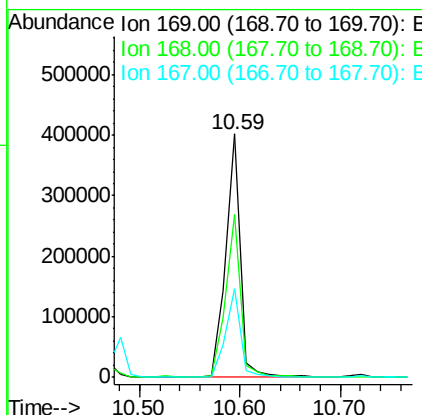
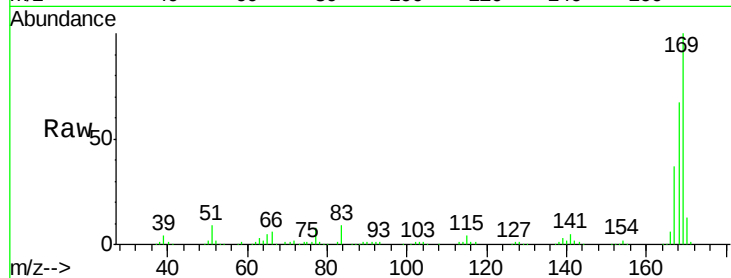




#65
 n-Nitrosodiphenylamine
 Concen: 45.70 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

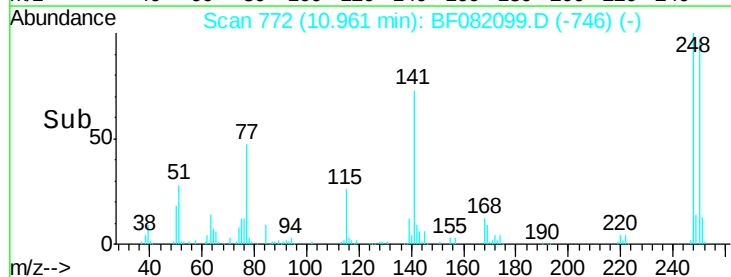
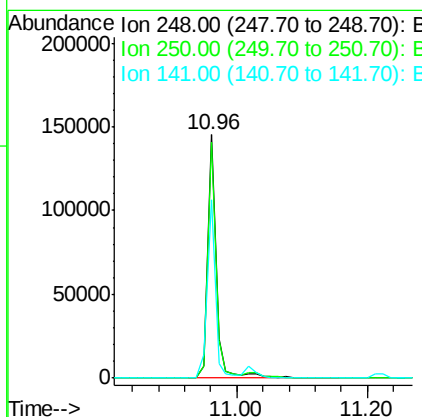
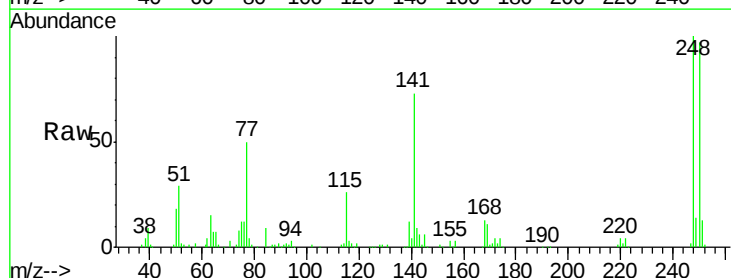
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

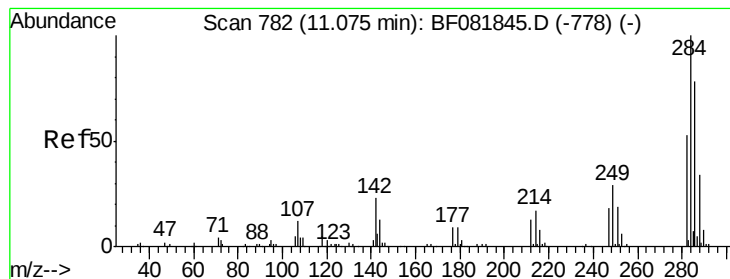
Tot Ion:169 Resp: 409648
 Ion Ratio Lower Upper
 169 100
 168 67.1 48.9 73.3
 167 36.6 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 44.30 ng
 RT: 10.96 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion:248 Resp: 132316
 Ion Ratio Lower Upper
 248 100
 250 96.7 78.5 117.7
 141 73.4 59.0 88.6





#67

Hexachlorobenzene

Concen: 37.75 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

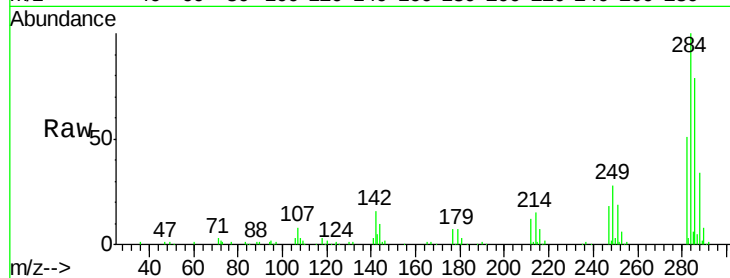
Tot Ion:284 Resp: 127251

Ion Ratio Lower Upper

284 100

142 16.5 29.5 44.3#

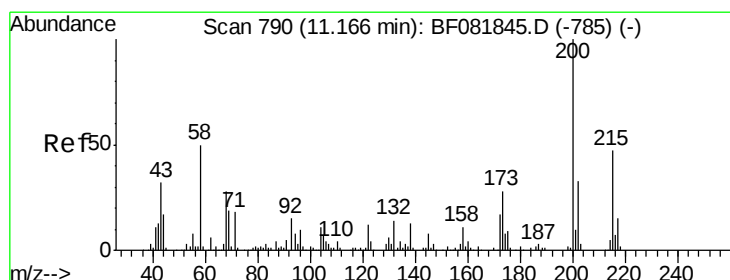
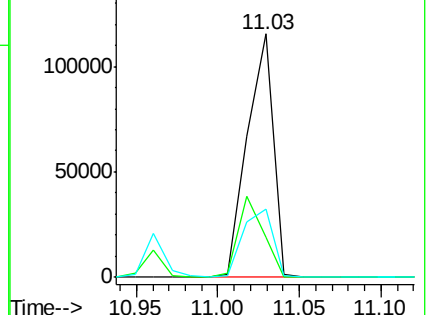
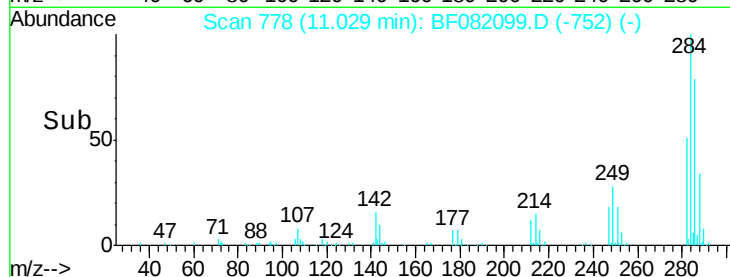
249 28.3 19.5 29.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.59 ng

RT: 11.12 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

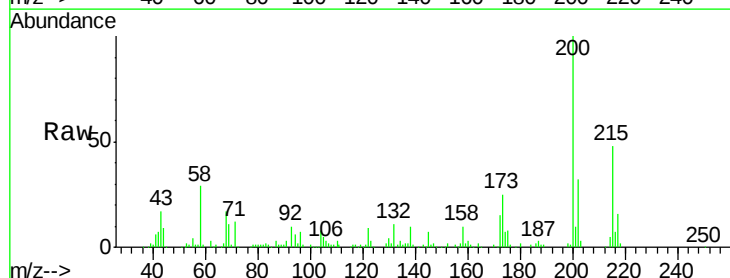
Tgt Ion:200 Resp: 118433

Ion Ratio Lower Upper

200 100

173 25.2 13.2 53.2

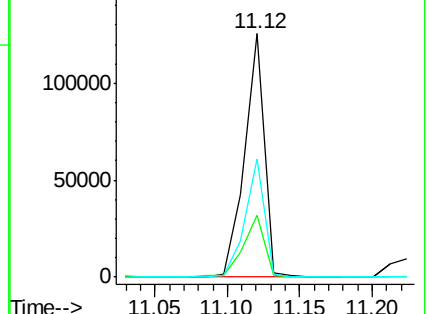
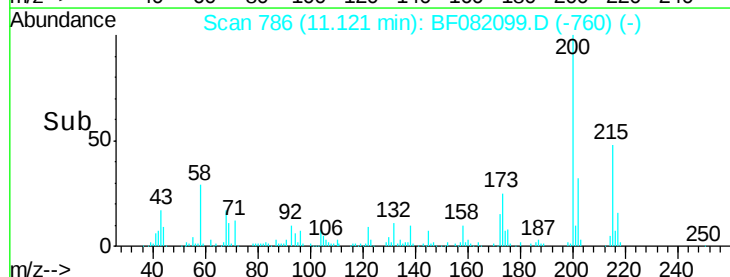
215 48.4 41.8 81.8

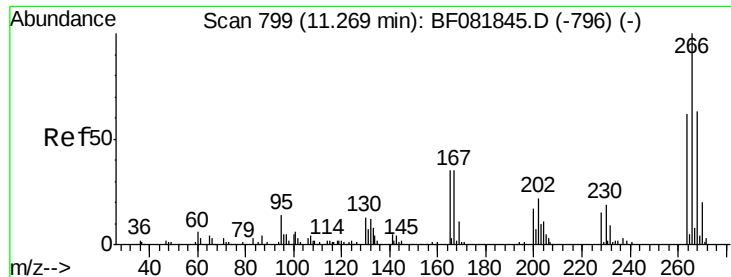


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

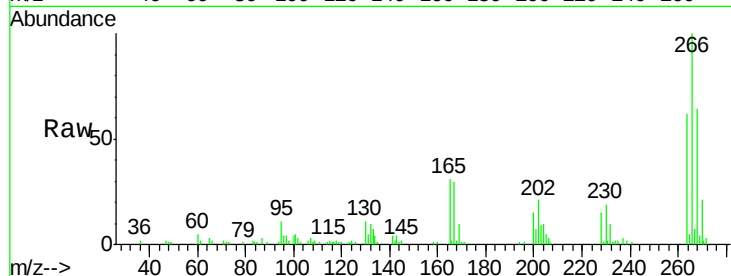




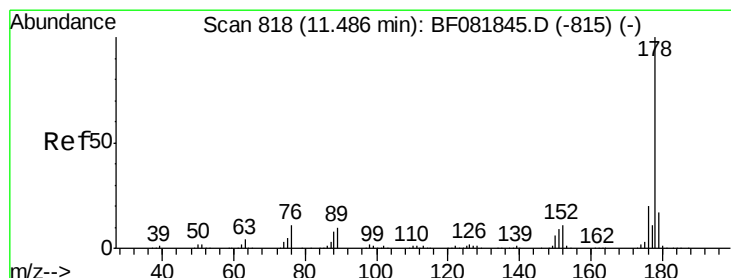
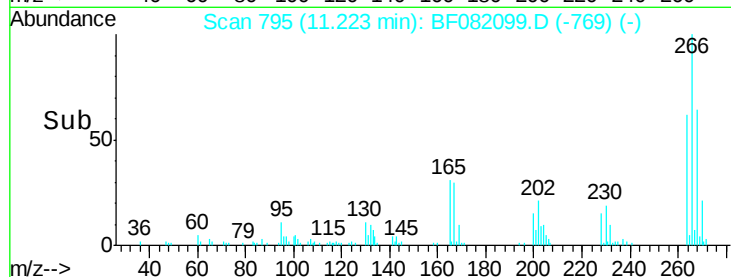
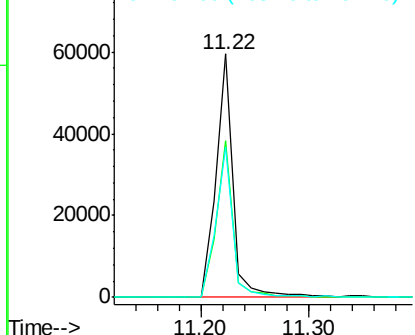
#69
 Pentachlorophenol
 Concen: 34.16 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.8	74.6
264	61.5	50.2	75.2

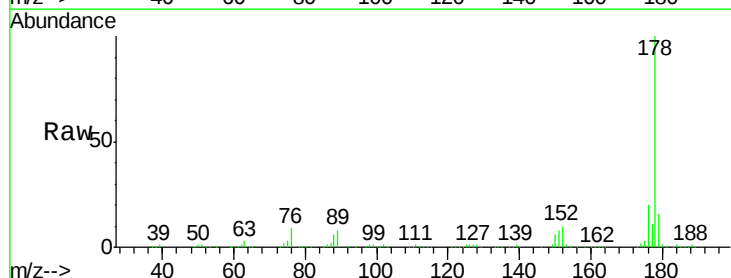


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

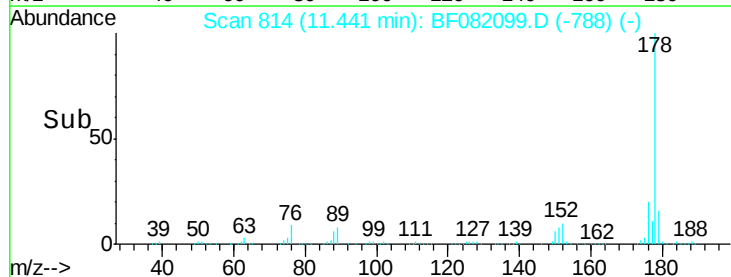
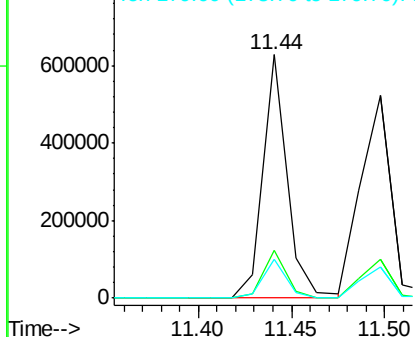


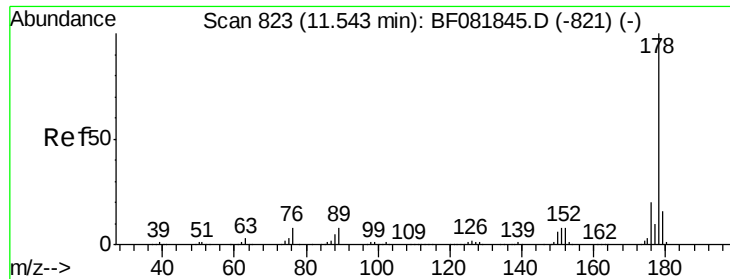
#70
 Phenanthrene
 Concen: 39.04 ng
 RT: 11.44 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	13.8	20.8
179	15.8	12.2	18.2



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

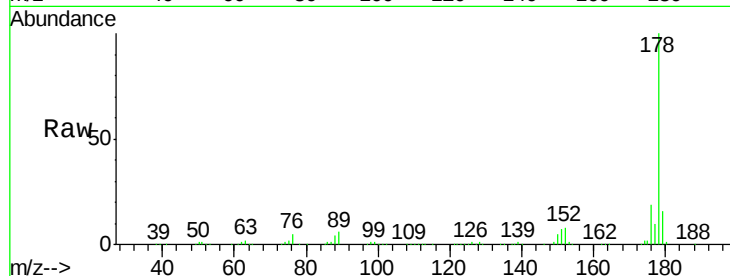




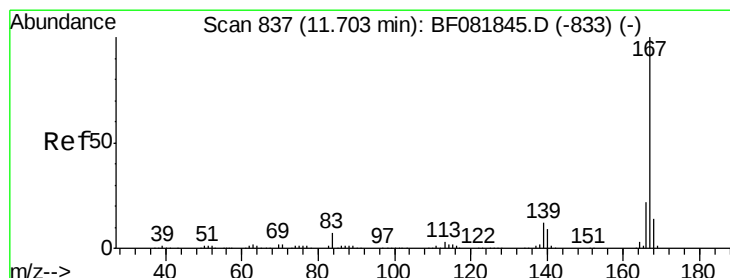
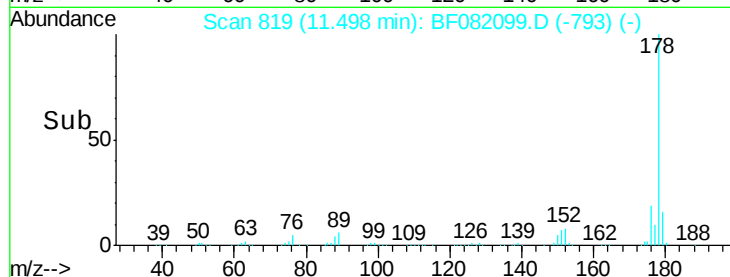
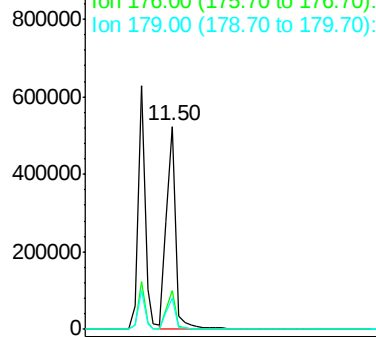
#71
 Anthracene
 Concen: 40.81 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 614546
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.1 21.1
 179 15.6 12.2 18.2

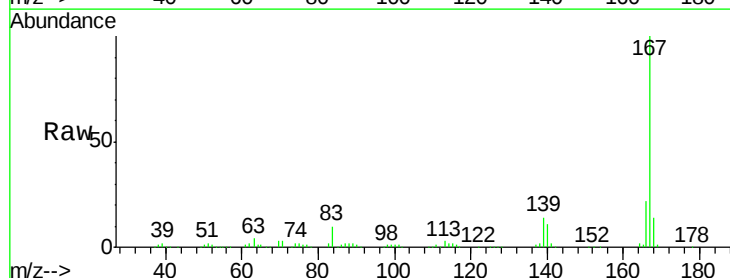


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

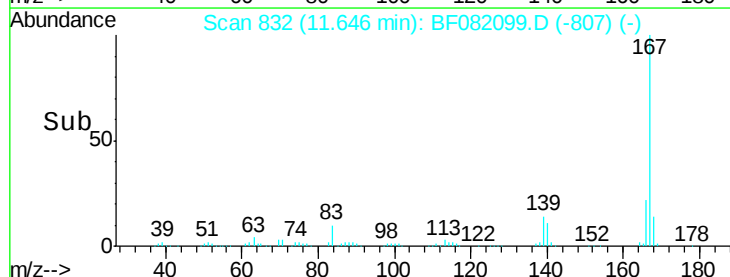
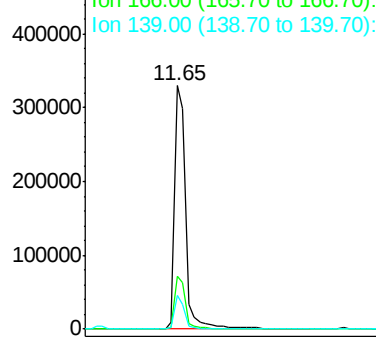


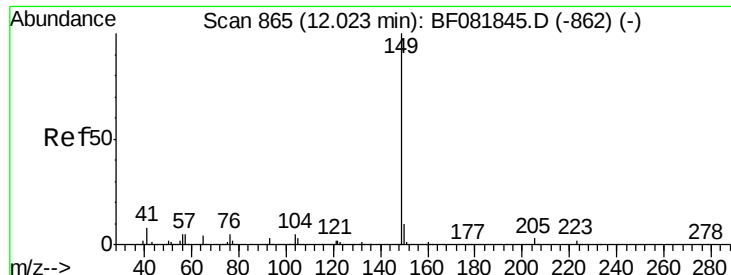
#72
 Carbazole
 Concen: 37.11 ng
 RT: 11.65 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion:167 Resp: 505681
 Ion Ratio Lower Upper
 167 100
 166 21.9 15.7 23.5
 139 13.9 9.5 14.3



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: 49.98 ng

RT: 11.98 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

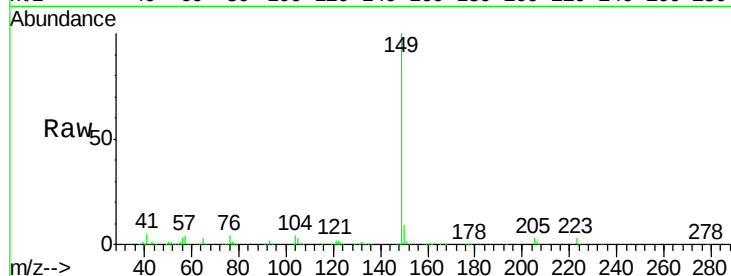
Tot Ion:149 Resp: 691661

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

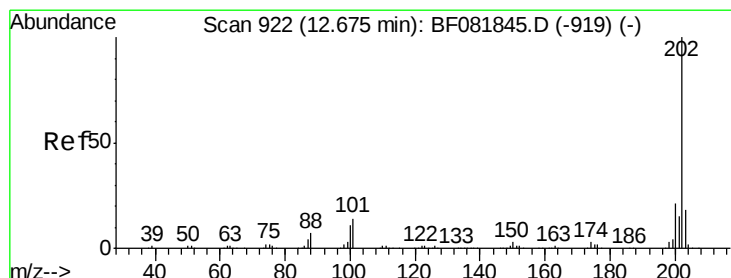
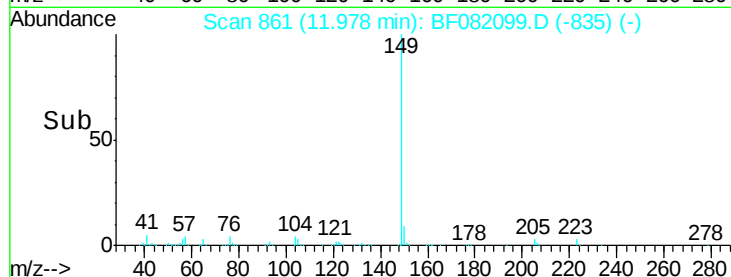
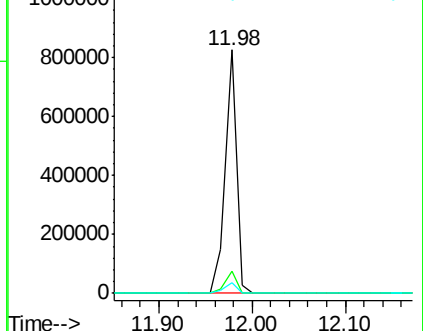
104 4.2 2.4 3.6#



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: 34.59 ng

RT: 12.63 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

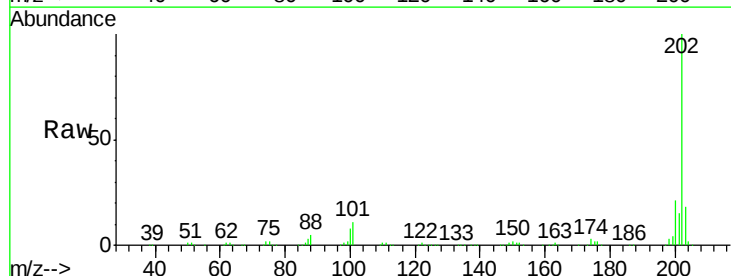
Tgt Ion:202 Resp: 548924

Ion Ratio Lower Upper

202 100

101 10.7 0.0 38.3

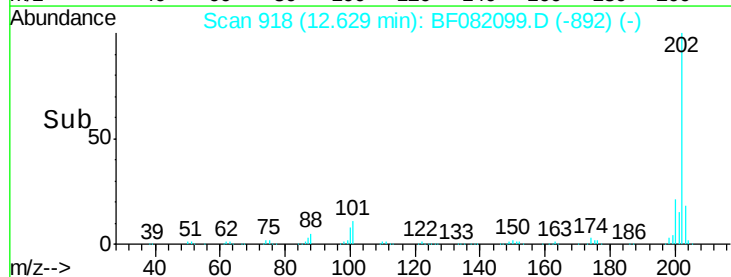
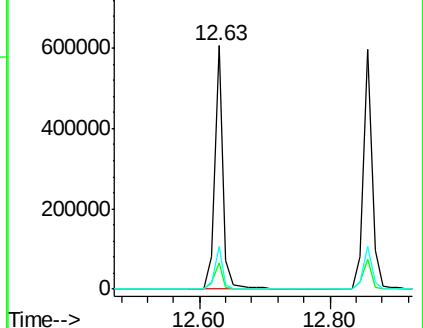
203 17.6 0.0 37.3

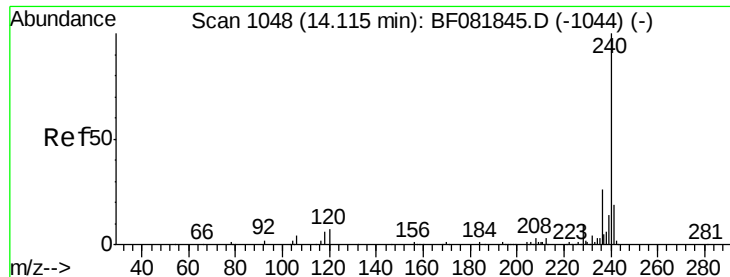


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

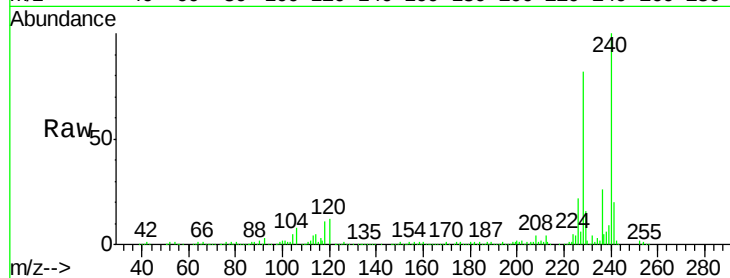
Tot Ion:240 Resp: 252878

Ion Ratio Lower Upper

240 100

120 11.7 16.2 24.2#

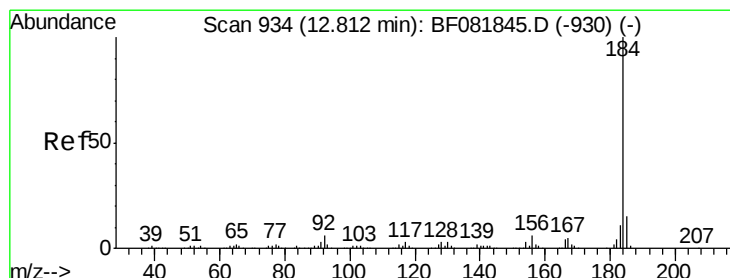
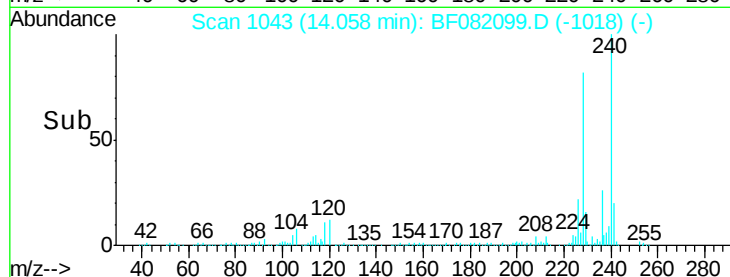
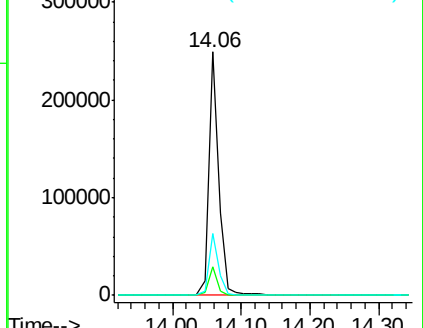
236 25.6 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.59 ng

RT: 12.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

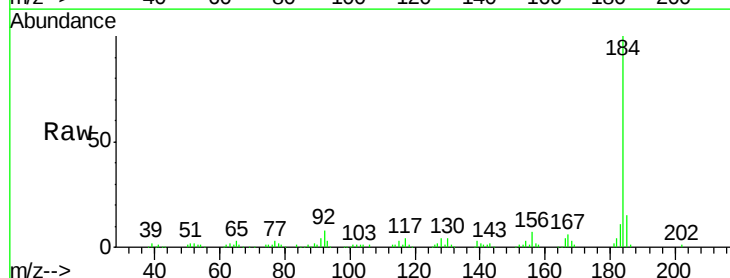
Tgt Ion:184 Resp: 294057

Ion Ratio Lower Upper

184 100

185 15.1 11.8 17.6

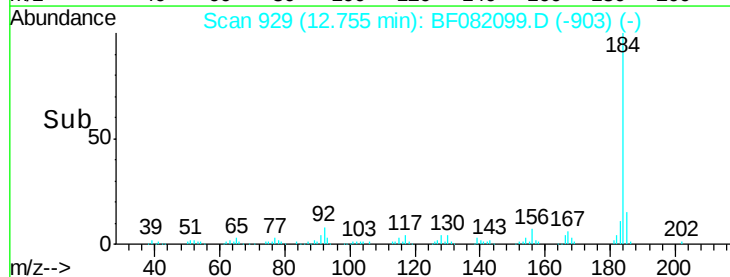
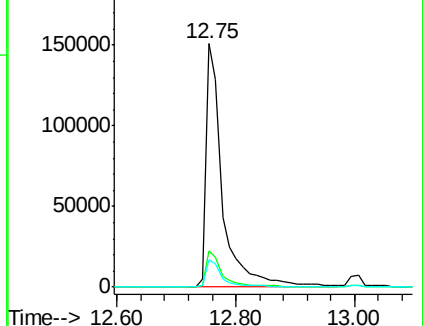
183 11.3 7.6 11.4

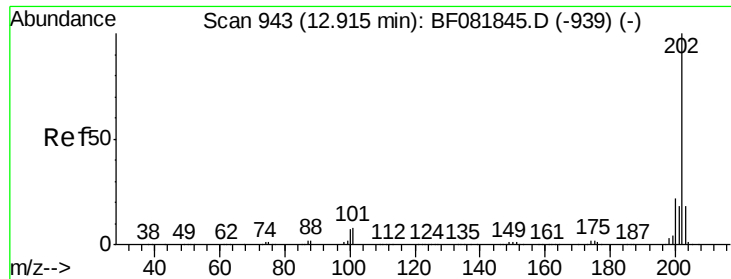


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

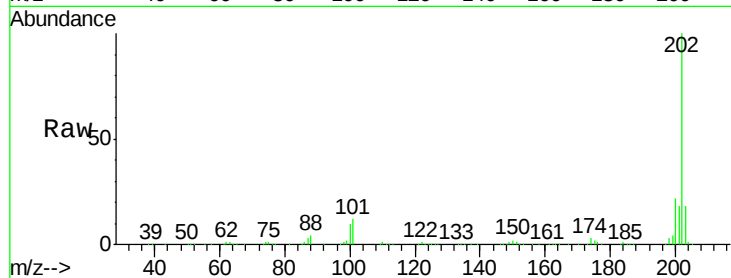




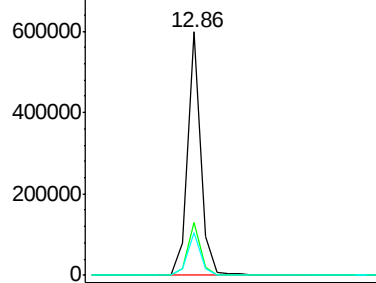
#77
Pvrene
Concen: 35.91 ng
RT: 12.86 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

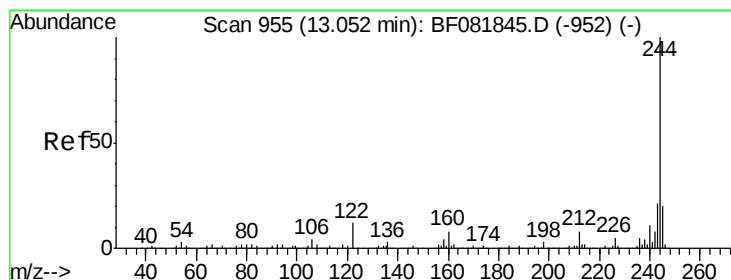
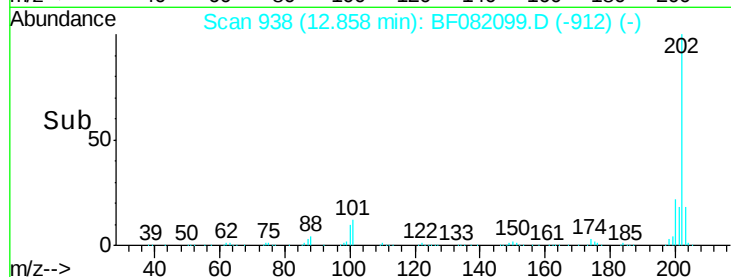
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	15.0	22.4
203	17.8	14.1	21.1



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

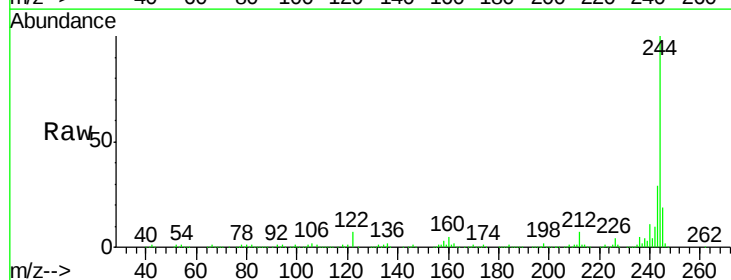


Time-->

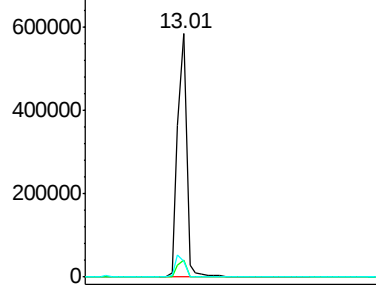


#78
Terphenyl-d14
Concen: 93.33 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

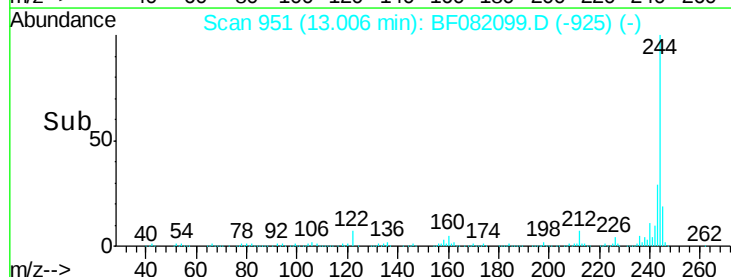
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.3	6.5#
122	6.7	17.4	26.2#

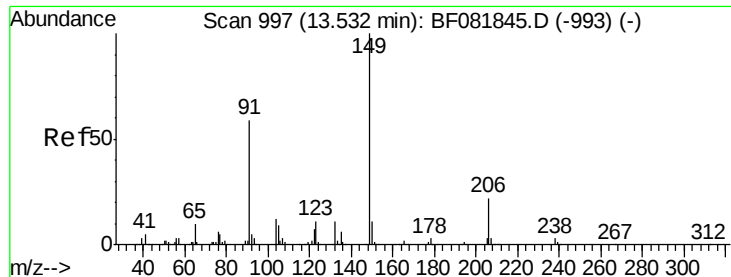


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 43.23 ng

RT: 13.48 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

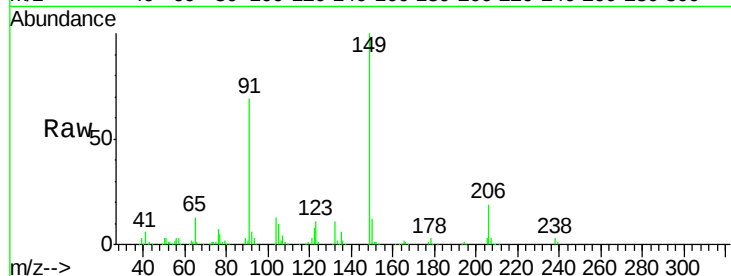
Tot Ion:149 Resp: 245756

Ion Ratio Lower Upper

149 100

91 69.4 48.6 72.8

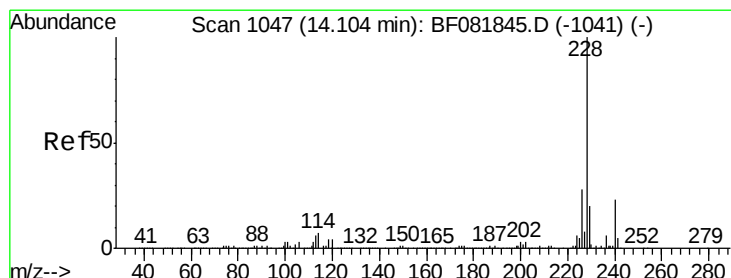
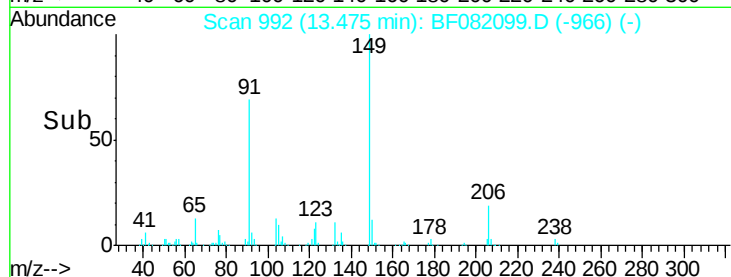
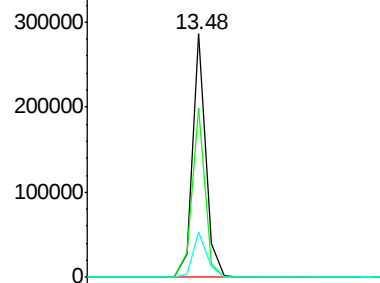
206 18.7 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.37 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

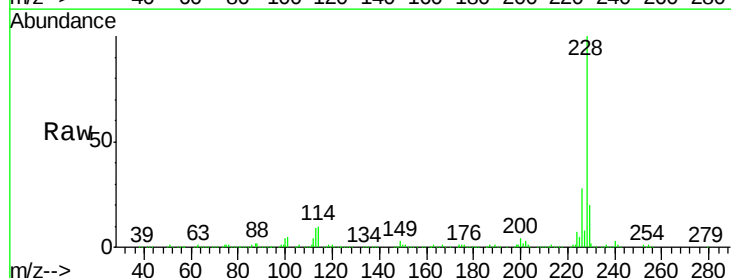
Tgt Ion:228 Resp: 508932

Ion Ratio Lower Upper

228 100

226 28.3 20.0 30.0

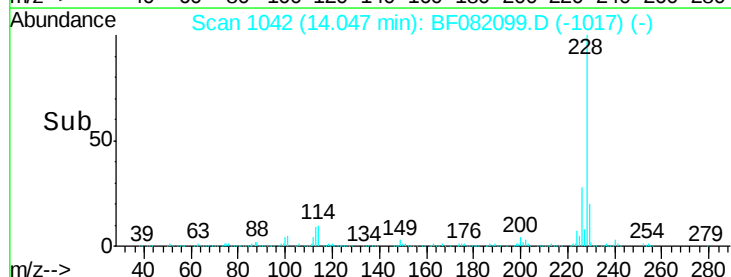
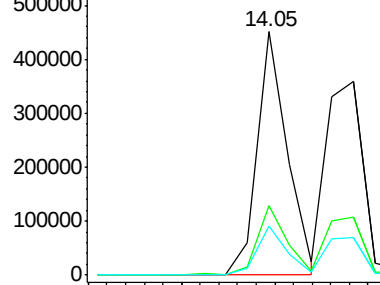
229 20.4 15.4 23.2

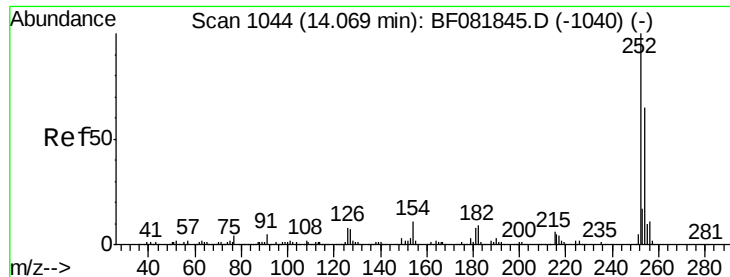


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

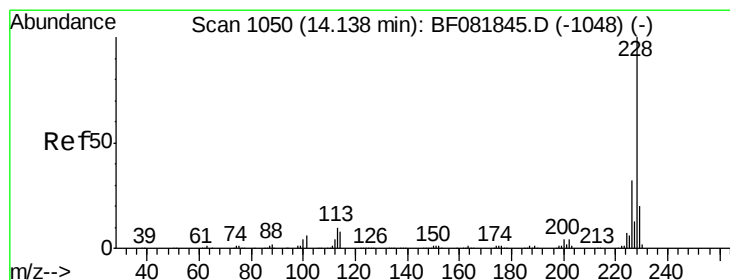
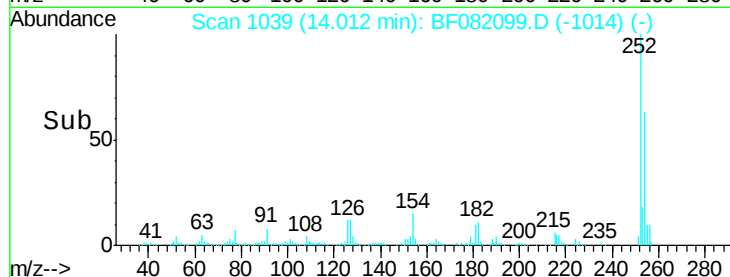
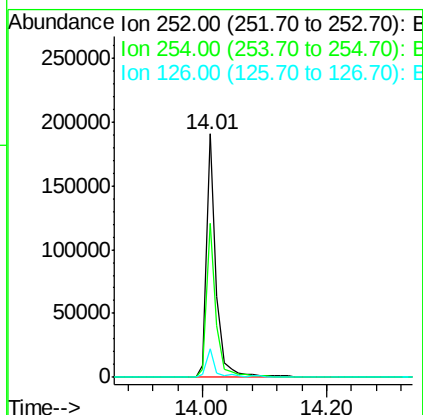
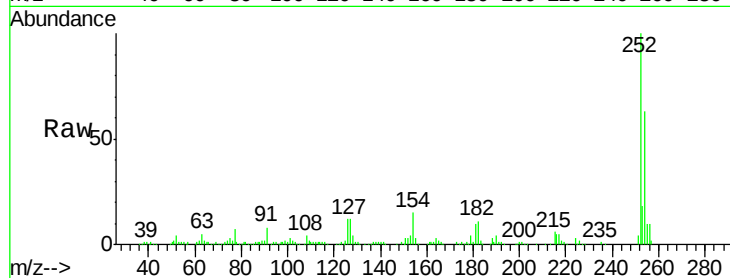




#81
 3,3'-Dichlorobenzidine
 Concen: 44.70 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

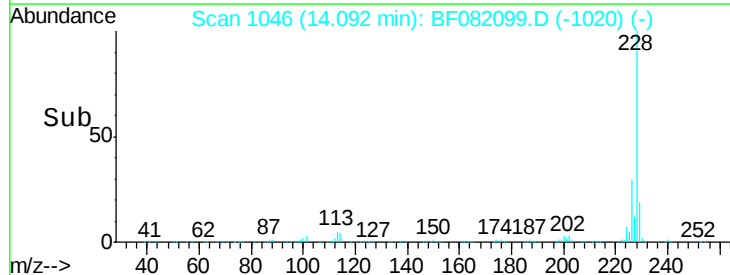
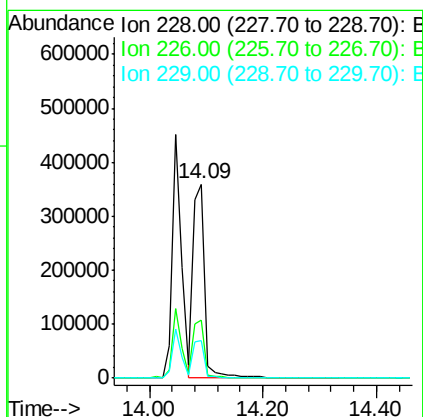
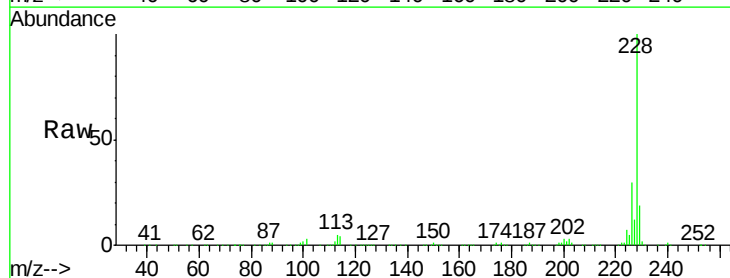
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

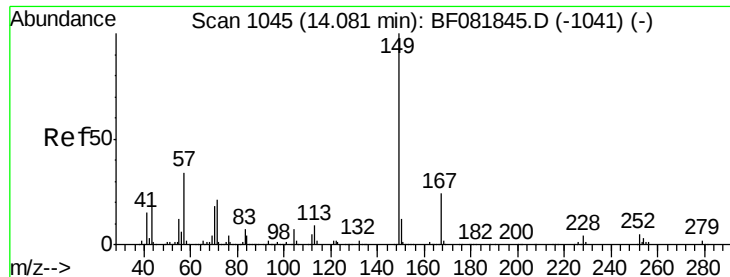
Tot Ion:252 Resp: 205561
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.4 77.2
 126 11.6 16.4 24.6#



#82
 Chrysene
 Concen: 42.46 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Tgt Ion:228 Resp: 519113
 Ion Ratio Lower Upper
 228 100
 226 29.9 21.0 31.4
 229 19.4 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.68 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

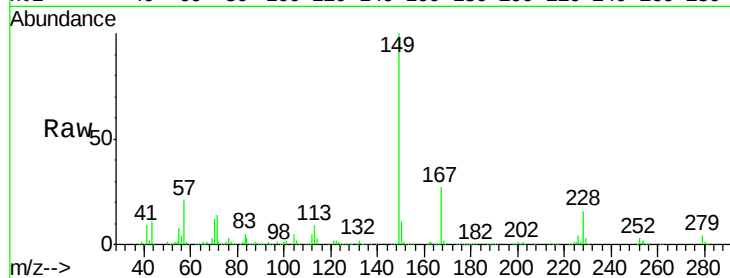
Tot Ion:149 Resp: 354245

Ion Ratio Lower Upper

149 100

167 27.0 24.2 36.2

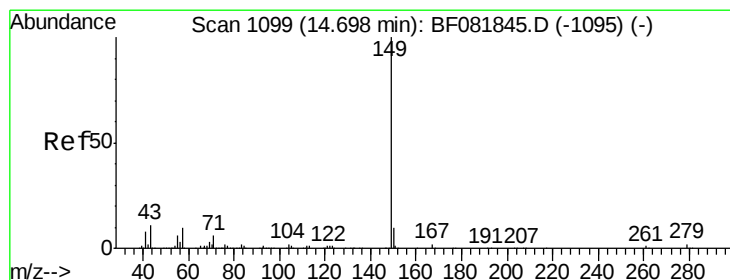
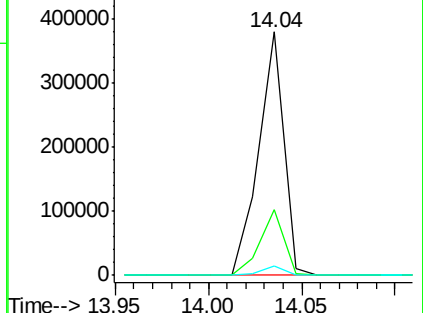
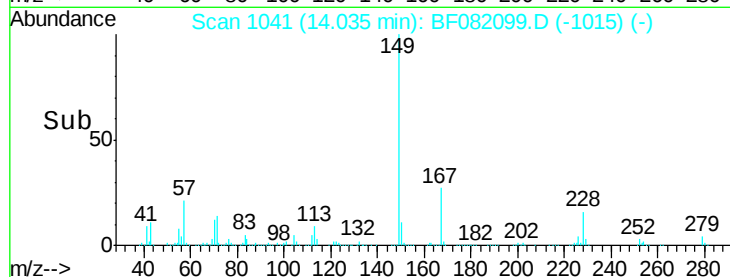
279 3.7 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.77 ng

RT: 14.64 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF082099.D

Acq: 6 Oct 2015 22:45

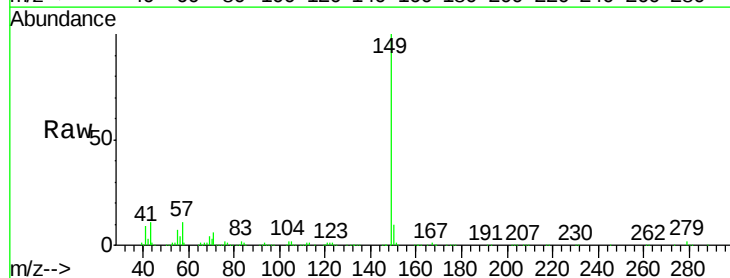
Tgt Ion:149 Resp: 577516

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

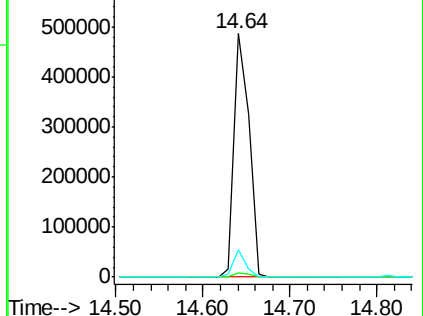
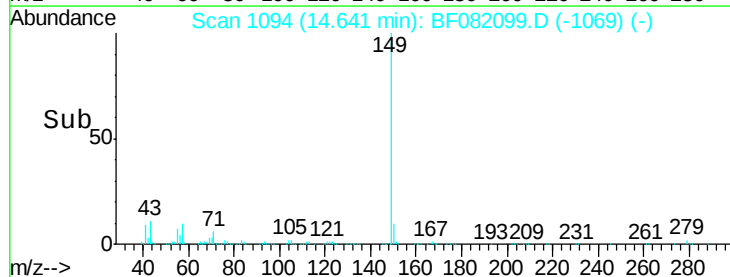
43 9.0 10.2 15.2#

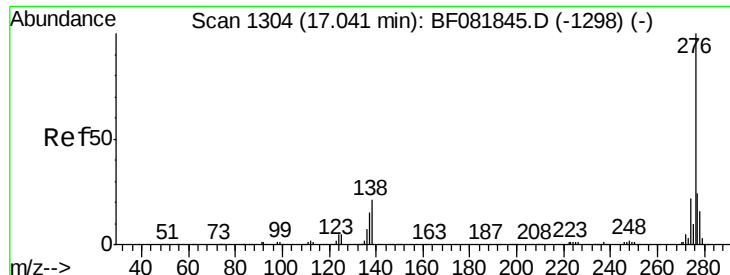


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

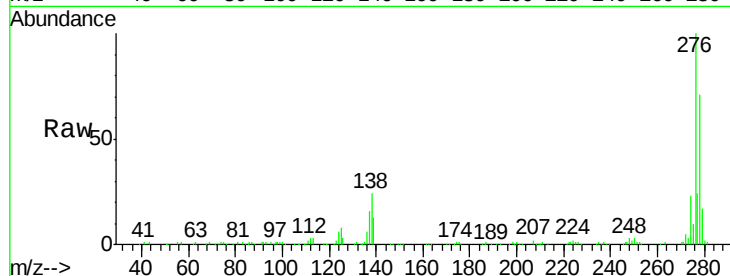




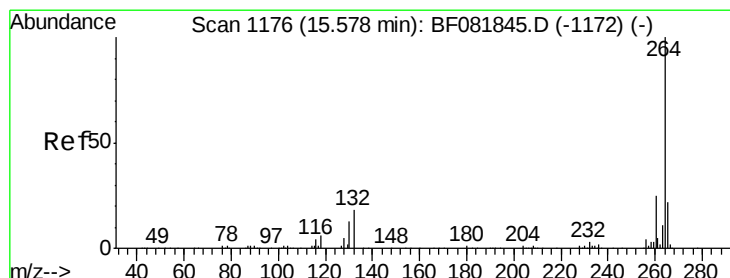
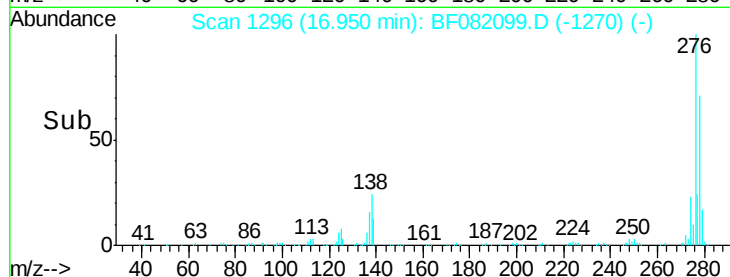
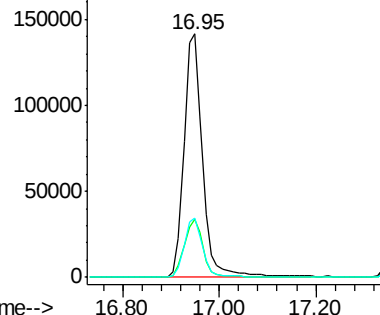
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.20 ng
RT: 16.95 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 385657
Ion Ratio Lower Upper
276 100
138 24.4 25.7 38.5#
277 24.8 15.6 23.4#

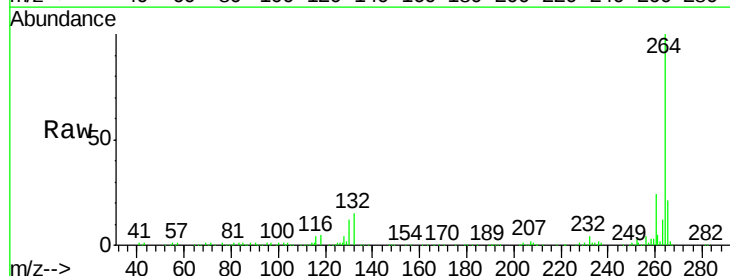


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

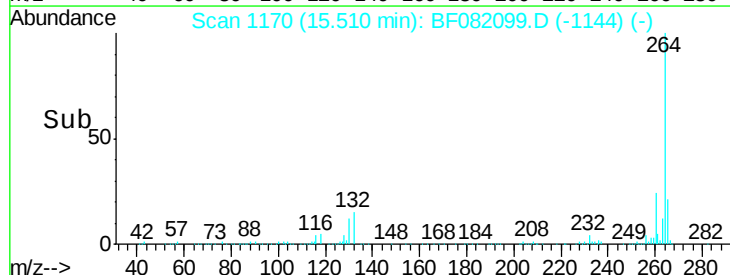
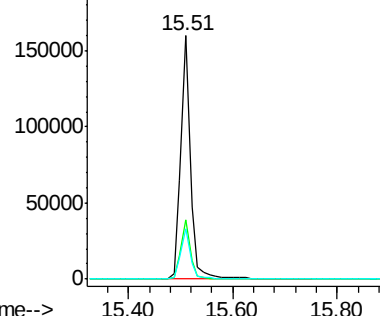


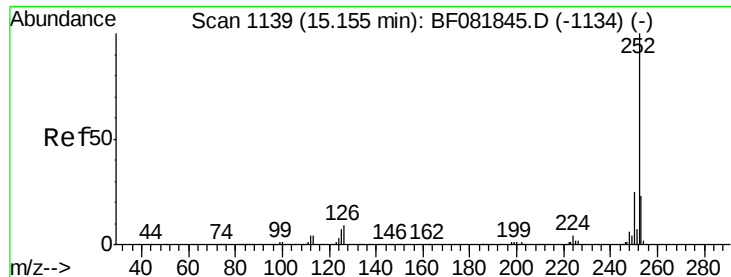
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion:264 Resp: 207876
Ion Ratio Lower Upper
264 100
260 24.1 16.7 25.1
265 20.8 17.2 25.8



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

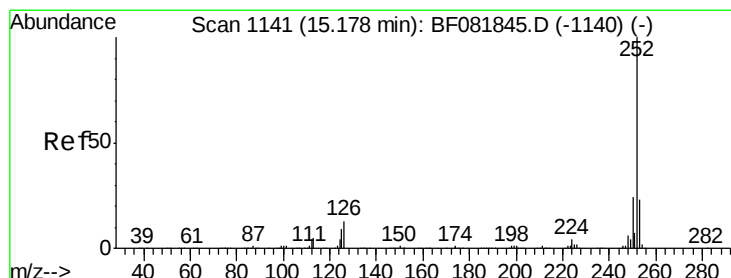
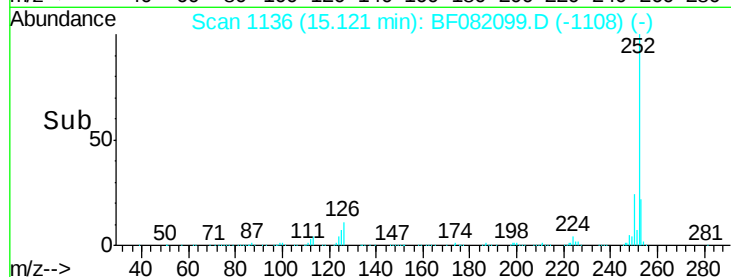
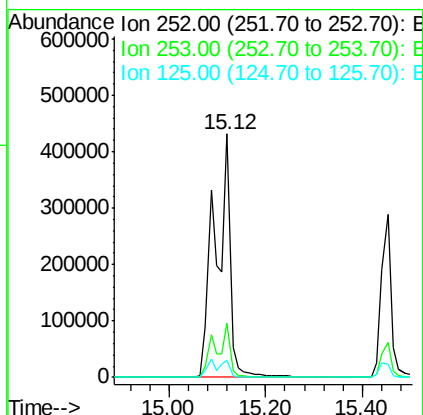
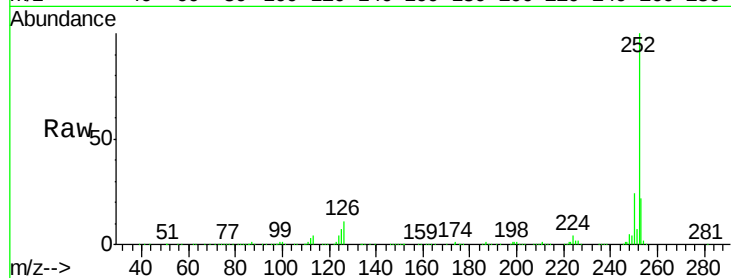




#87
Benzo(b)fluoranthene
Concen: 78.73 ng
RT: 15.12 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

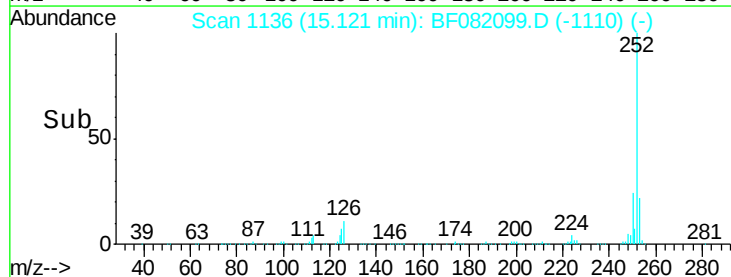
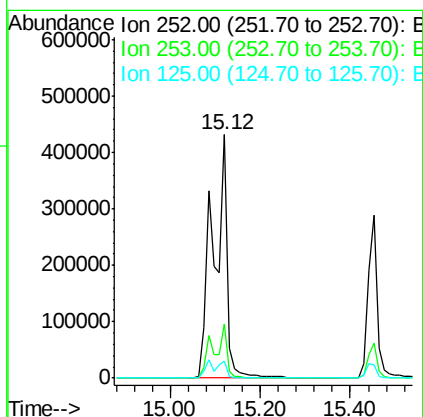
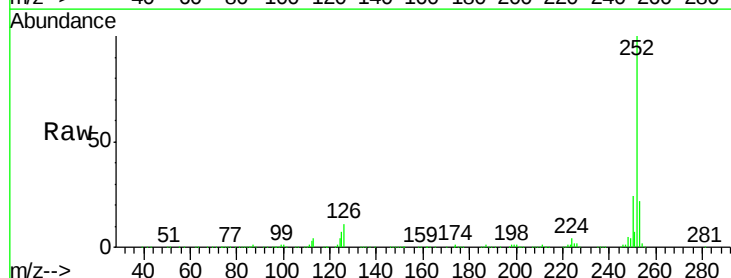
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

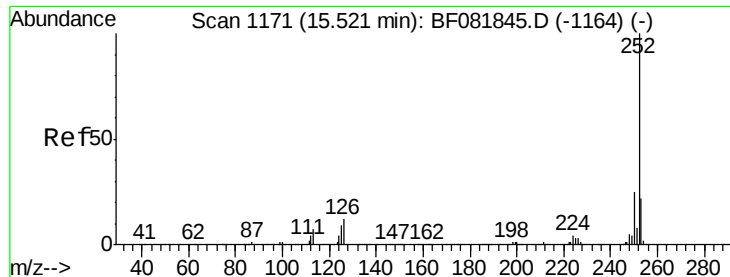
Tot Ion:252 Resp: 934407
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.1 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 85.99 ng
RT: 15.12 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion:252 Resp: 935438
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 7.1 16.0 24.0#

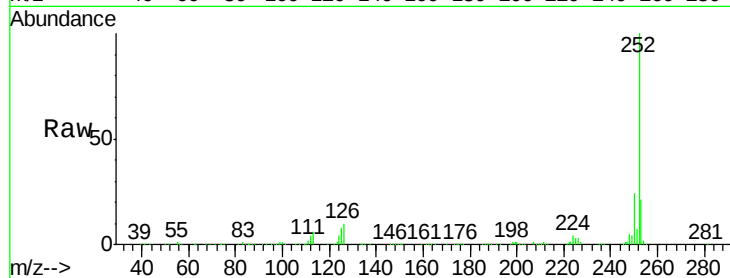




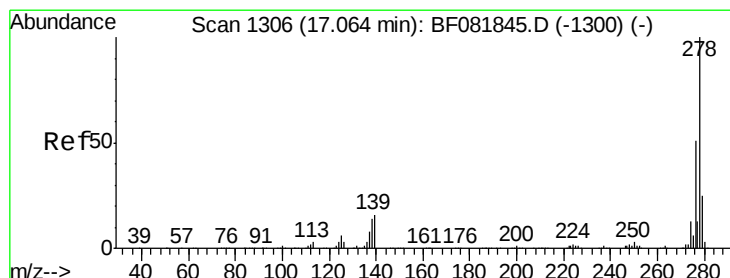
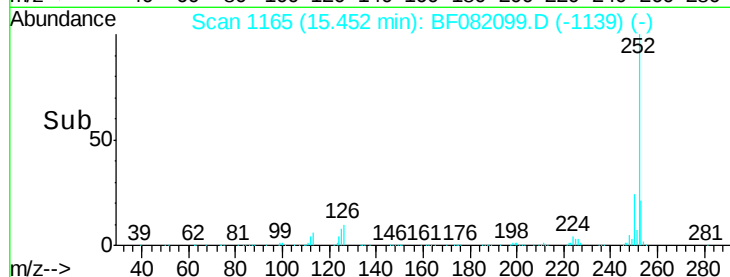
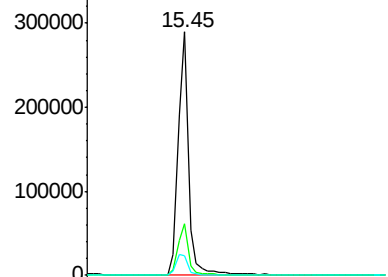
#89
Benzo(a)pyrene
Concen: 40.16 ng
RT: 15.45 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 413491
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 8.3 18.0 27.0#

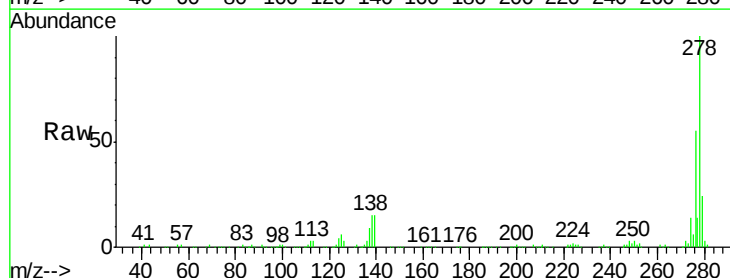


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

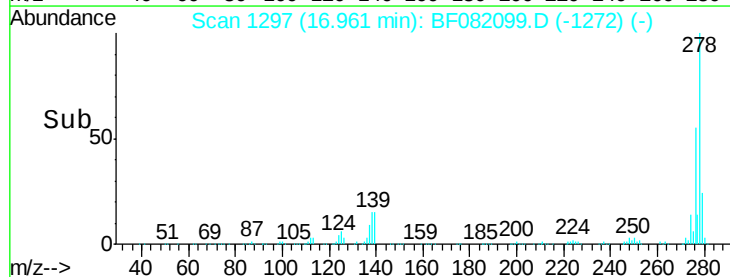
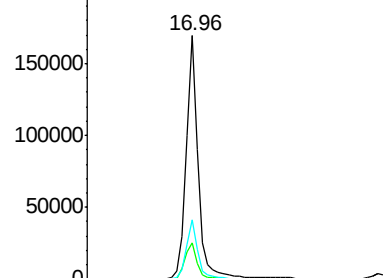


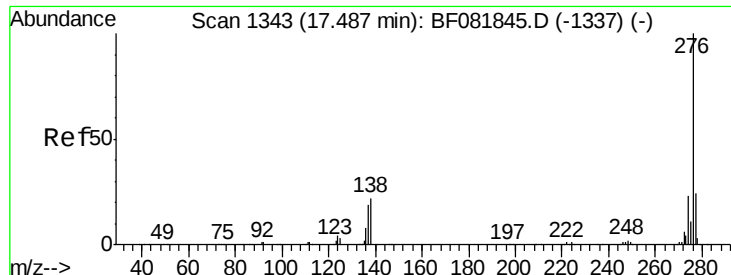
#90
Dibenzo(a,h)anthracene
Concen: 37.10 ng
RT: 16.96 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF082099.D
Acq: 6 Oct 2015 22:45

Tgt Ion:278 Resp: 320474
Ion Ratio Lower Upper
278 100
139 15.0 26.3 39.5#
279 24.1 18.2 27.4



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

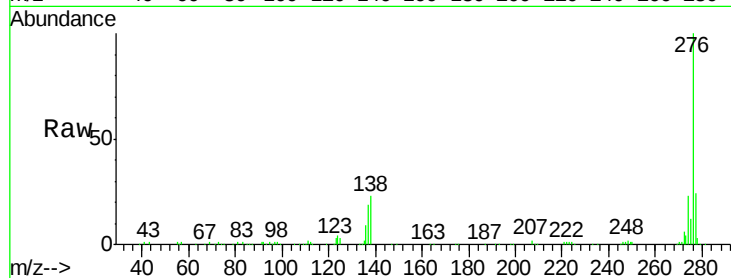




#91
 Benzo(a,h,i)perylene
 Concen: 33.13 ng
 RT: 17.37 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF082099.D
 Acq: 6 Oct 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	22.5	34.6	51.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

