

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113015\
 Data File : BF083366.D
 Acq On : 1 Dec 2015 7:17
 Operator : UM/IZ
 Sample : PB86904BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 01 10:11:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	166649	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	652017	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	333899	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	658452	20.00	ng	0.00
75) Chrysene-d12	14.75	240	597024	20.00	ng	-0.01
86) Perylene-d12	16.82	264	447986	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	753041	67.81	ng	0.01
7) Phenol-d6	6.21	99	971450	63.91	ng	-0.01
23) Nitrobenzene-d5	7.12	82	942548	63.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	216227	64.51	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1552498	66.26	ng	0.00
78) Terphenyl-d14	13.22	244	1541891	61.59	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.04	88	157867	26.25	ng	# 88
3) Pyridine	2.66	79	389868	25.92	ng	97
4) n-Nitrosodimethylamine	2.60	42	224927	30.38	ng	98
6) Aniline	6.21	93	362741	17.44	ng	95
8) 2-Chlorophenol	6.34	128	400978	32.73	ng	98
9) Benzaldehyde	6.09	77	210243	26.56	ng	99
10) Phenol	6.22	94	523638	28.63	ng	# 73
11) bis(2-Chloroethyl)ether	6.29	93	427816	32.15	ng	96
12) 1,3-Dichlorobenzene	6.49	146	430867	31.64	ng	98
13) 1,4-Dichlorobenzene	6.57	146	439856	31.25	ng	98
14) 1,2-Dichlorobenzene	6.57	146	439856	34.06	ng	97
15) Benzyl Alcohol	6.72	79	393007	33.45	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.84	45	759368	32.53	ng	# 48
17) 2-Methylphenol	6.84	107	349377	34.22	ng	99
18) Hexachloroethane	7.06	117	154107	31.53	ng	94
19) n-Nitroso-di-n-propylamine	6.98	70	326610	30.06	ng	91
20) 3+4-Methylphenols	7.00	107	448295	32.41	ng	98
22) Acetophenone	6.97	105	574637	29.46	ng	# 94
24) Nitrobenzene	7.14	77	474930	29.98	ng	89
25) Isophorone	7.38	82	853386	29.70	ng	97
26) 2-Nitrophenol	7.46	139	199662	30.88	ng	91
27) 2,4-Dimethylphenol	7.52	122	344996	31.83	ng	94
28) bis(2-Chloroethoxy)methane	7.61	93	547562	33.47	ng	100
29) 2,4-Dichlorophenol	7.71	162	340915	32.70	ng	97
30) 1,2,4-Trichlorobenzene	7.78	180	340361	30.00	ng	95
31) Naphthalene	7.86	128	1138457	32.18	ng	99
32) Benzoic acid	7.66	122	206603	27.64	ng	98
33) 4-Chloroaniline	7.93	127	189737	12.44	ng	98
34) Hexachlorobutadiene	7.98	225	201772	31.32	ng	98
35) Caprolactam	8.29	113	72942	22.15	ng	96
36) 4-Chloro-3-methylphenol	8.43	107	379587	32.47	ng	95
37) 2-Methylnaphthalene	8.54	142	704945	29.82	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	330258	31.20	ng	99
40) Hexachlorocyclopentadiene	8.70	237	310819	61.82	ng	98

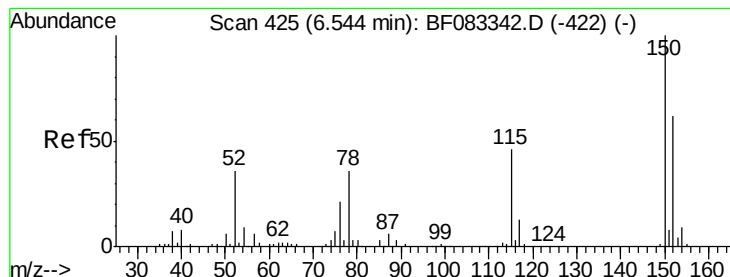
Data Path : Z:\HPCHEM1\BNA F\DATA\BF113015\
 Data File : BF083366.D
 Acq On : 1 Dec 2015 7:17
 Operator : UM/IZ
 Sample : PB86904BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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 BNA_F
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Quant Time: Dec 01 10:11:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	241843	32.57	nq	97
43) 2,4,5-Trichlorophenol	8.89	196	257393	33.46	nq	97
45) 1,1'-Biphenyl	9.01	154	873906	29.85	nq	95
46) 2-Chloronaphthalene	9.04	162	736704	33.02	nq	97
47) 2-Nitroaniline	9.14	65	259808	29.40	nq	# 75
48) Acenaphthylene	9.45	152	1129613	31.74	nq	99
49) Dimethylphthalate	9.33	163	861872	31.76	nq	99
50) 2,6-Dinitrotoluene	9.39	165	200386	34.58	nq	# 83
51) Acenaphthene	9.62	154	671290	32.07	nq	99
52) 3-Nitroaniline	9.56	138	106475	15.68	nq	81
53) 2,4-Dinitrophenol	9.66	184	196067	57.96	nq	95
54) Dibenzofuran	9.79	168	957914	31.22	nq	98
55) 4-Nitrophenol	9.76	139	266656	62.77	nq	# 60
56) 2,4-Dinitrotoluene	9.79	165	247325	33.64	nq	93
57) Fluorene	10.13	166	797180	32.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	190683	30.72	nq	93
59) Diethylphthalate	10.03	149	901676	34.86	nq	99
60) 4-Chlorophenyl-phenylether	10.13	204	377881	33.95	nq	98
61) 4-Nitroaniline	10.17	138	181897	26.77	nq	90
62) Azobenzene	10.29	77	1052174	33.67	nq	95
64) 4,6-Dinitro-2-methylphenol	10.20	198	140619	31.81	nq	# 77
65) n-Nitrosodiphenylamine	10.26	169	692390	29.92	nq	100
66) 4-Bromophenyl-phenylether	10.64	248	220043	30.55	nq	95
67) Hexachlorobenzene	10.69	284	244480	30.70	nq	# 74
68) Atrazine	10.82	200	216822	33.88	nq	99
69) Pentachlorophenol	10.92	266	274163	65.72	nq	97
70) Phenanthrene	11.15	178	1221777	31.35	nq	98
71) Anthracene	11.22	178	1280923	32.65	nq	98
72) Carbazole	11.41	167	1139745	32.34	nq	99
73) Di-n-butylphthalate	11.86	149	1365247	32.68	nq	99
74) Fluoranthene	12.66	202	1273122	31.52	nq	99
76) Benzidine	12.87	184	358234	20.15	nq	98
77) Pyrene	12.97	202	1312360	31.48	nq	98
79) Butylbenzylphthalate	13.96	149	575553	32.54	nq	95
80) Benzo(a)anthracene	14.74	228	1161217	31.75	nq	99
81) 3,3'-Dichlorobenzidine	14.73	252	227670	19.93	nq	99
82) Chrysene	14.80	228	1083159	30.65	nq	100
83) Bis(2-ethylhexyl)phthalate	14.88	149	787193	33.18	nq	99
84) Di-n-octyl phthalate	15.84	149	1251999	35.44	nq	100
85) Indeno(1,2,3-cd)pyrene	18.19	276	819861	31.85	nq	100
87) Benzo(b)fluoranthene	16.31	252	984223	34.24	nq	97
88) Benzo(k)fluoranthene	16.31	252	984223	36.26	nq	99
89) Benzo(a)pyrene	16.74	252	813791	32.96	nq	# 97
90) Dibenzo(a,h)anthracene	18.23	278	690225	32.08	nq	97
91) Benzo(g,h,i)perylene	18.57	276	688205	32.59	nq	97

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

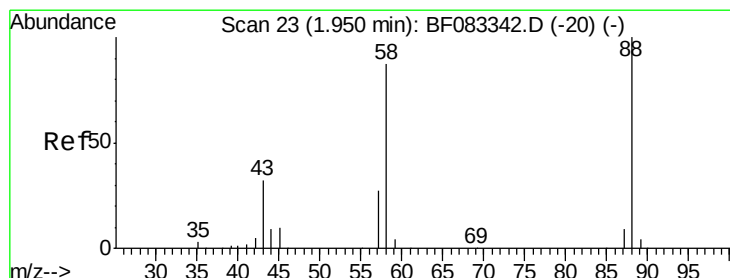
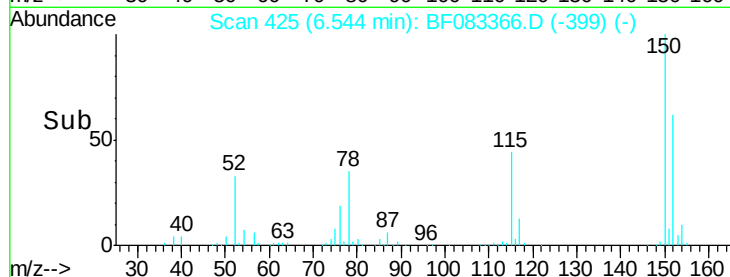
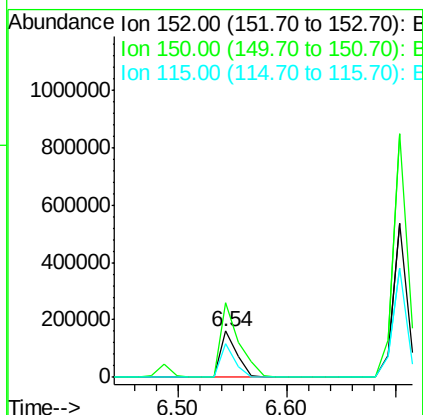
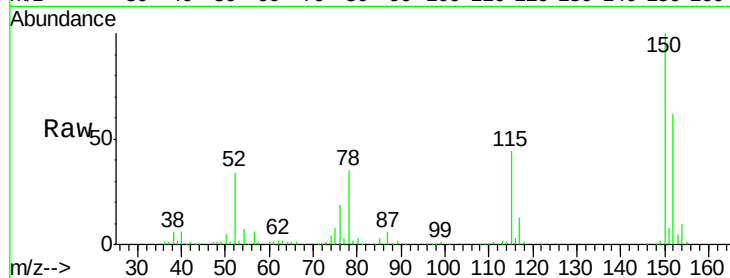


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Instrument :
BNA_F
ClientSampled :

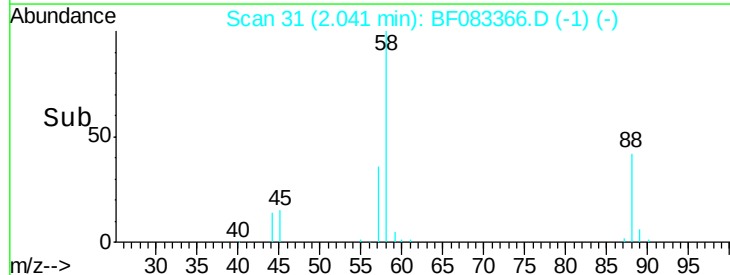
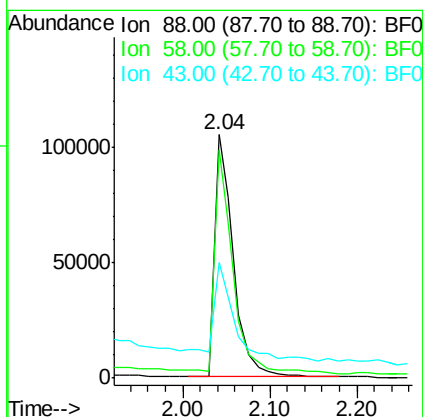
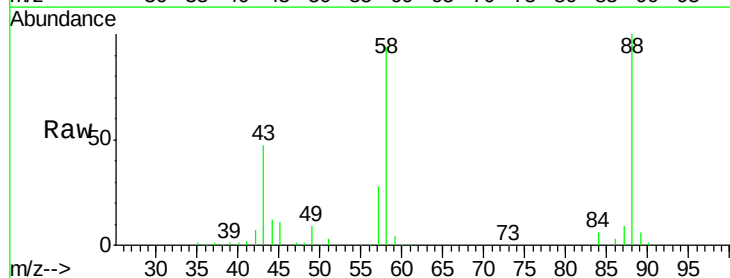
Tot Ion:152 Resp: 166649
Ion Ratio Lower Upper
152 100
150 161.2 129.8 194.8
115 71.7 59.2 88.8

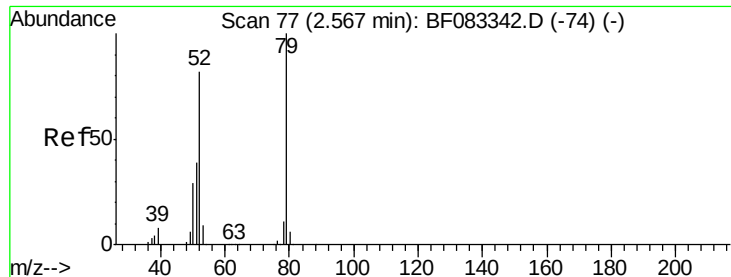


#2

1,4-Dioxane
Concen: 26.25 ng
RT: 2.04 min Scan# 31
Delta R.T. 0.09 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion: 88 Resp: 157867
Ion Ratio Lower Upper
88 100
58 90.5 66.6 100.0
43 45.5 27.1 40.7#

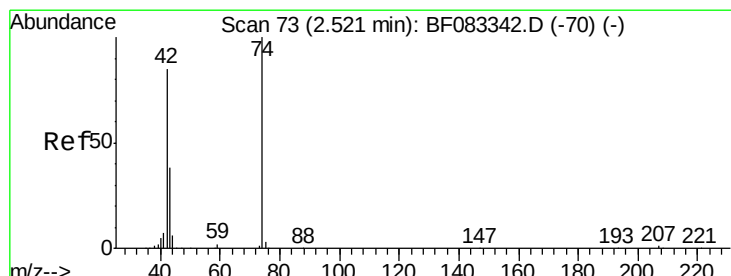
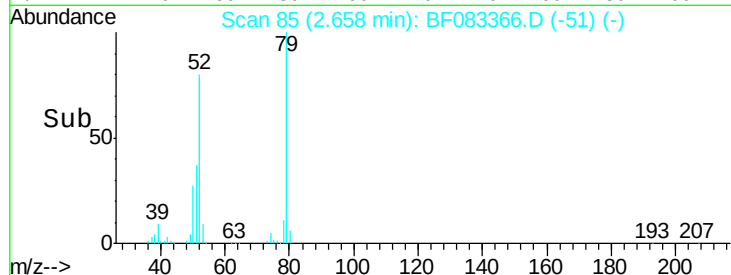
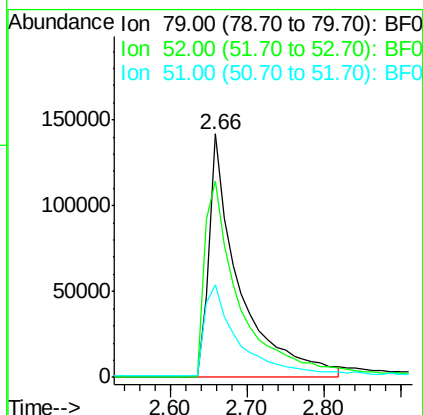
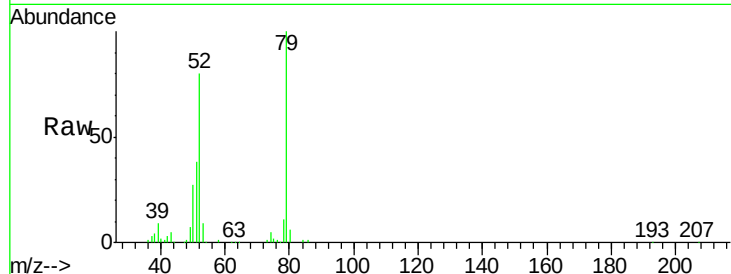




#3
 Pvridine
 Concen: 25.92 ng
 RT: 2.66 min Scan# 85
 Delta R.T. 0.09 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

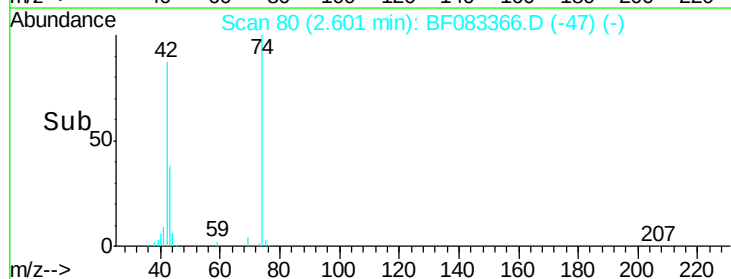
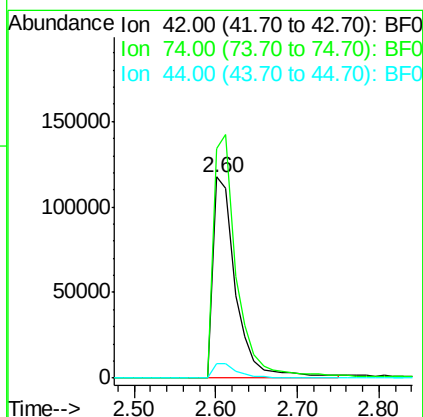
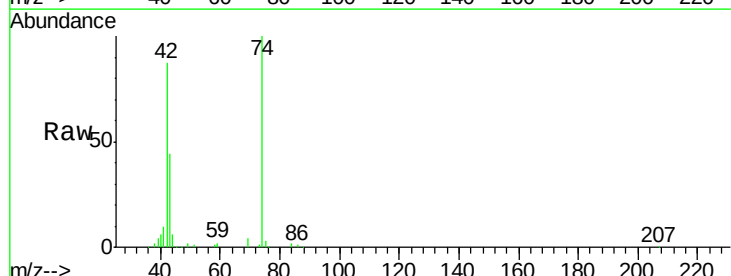
Instrument :
 BNA_F
 ClientSampleId :

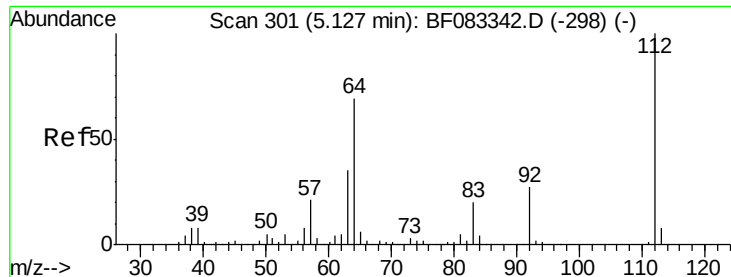
Tot Ion	Ratio	Lower	Upper
79	100		
52	80.5	65.9	98.9
51	38.2	32.3	48.5



#4
 n-Nitrosodimethylamine
 Concen: 30.38 ng
 RT: 2.60 min Scan# 80
 Delta R.T. 0.08 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	114.3	93.7	140.5
44	7.2	5.6	8.4





#5

2-Fluorophenol

Concen: 67.81 ng

RT: 5.14 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampled :

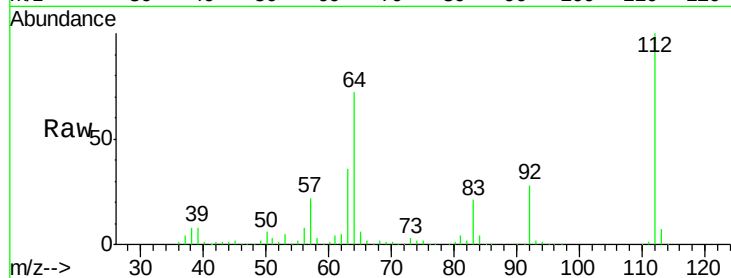
Tot Ion:112 Resp: 753041

Ion Ratio Lower Upper

112 100

64 72.4 55.6 83.4

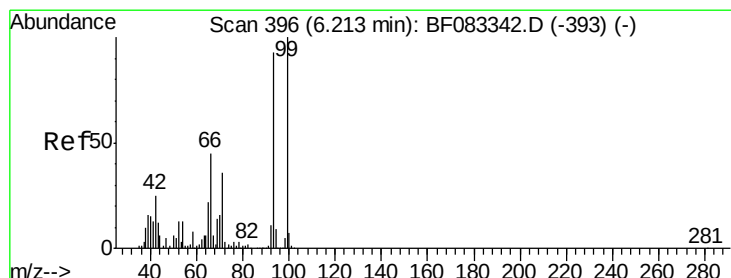
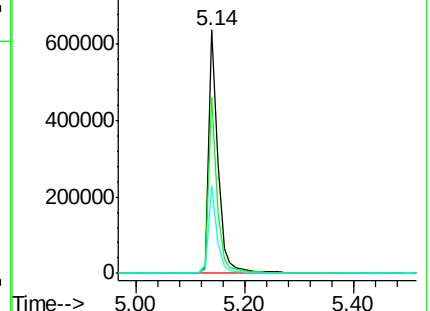
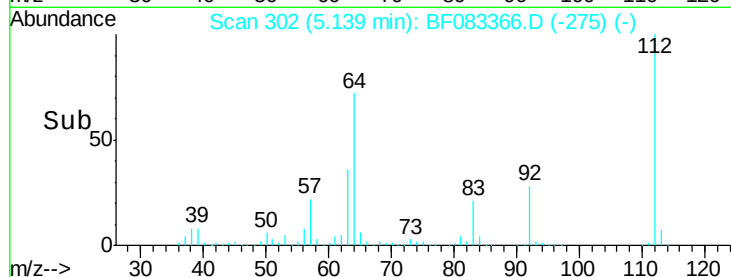
63 36.0 28.2 42.2



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: 17.44 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

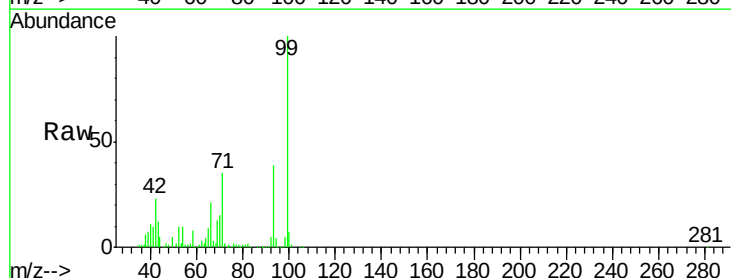
Tgt Ion: 93 Resp: 362741

Ion Ratio Lower Upper

93 100

66 53.6 38.7 58.1

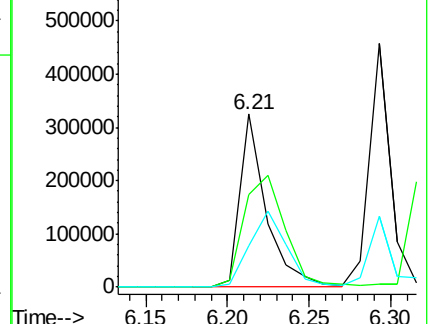
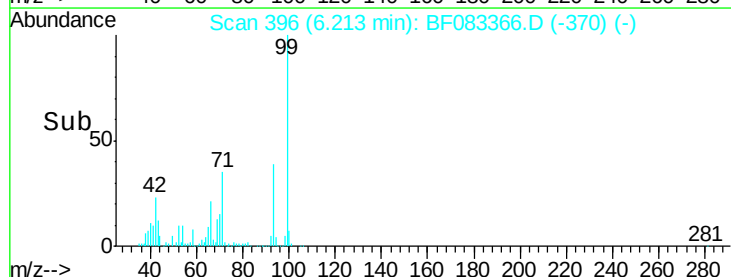
65 23.7 19.0 28.6

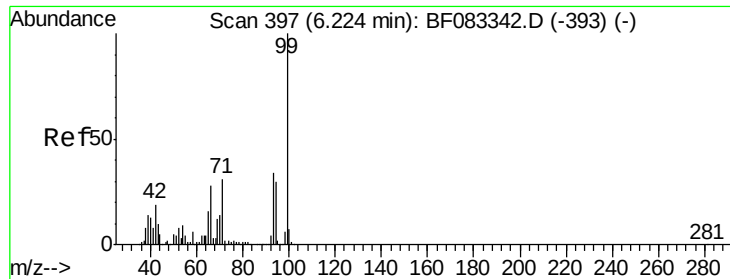


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 63.91 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampled :

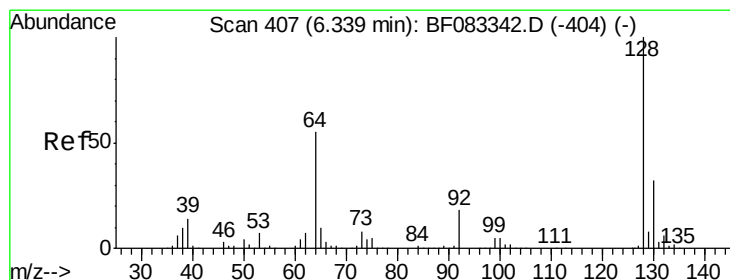
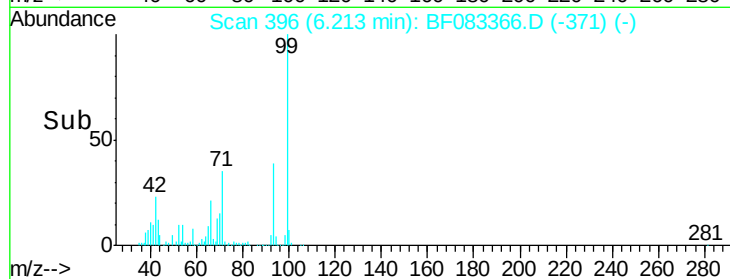
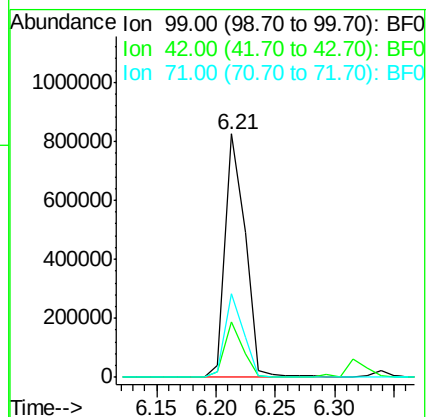
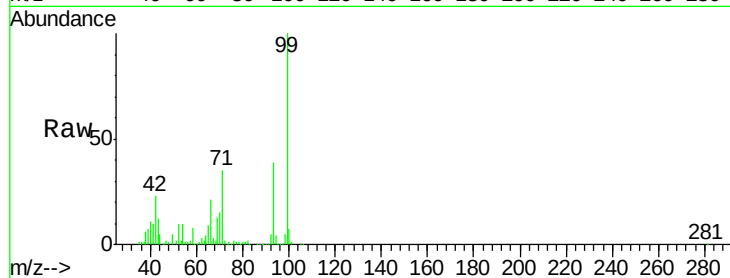
Tot Ion: 99 Resp: 971450

Ion Ratio Lower Upper

99 100

42 22.9 14.9 22.3#

71 34.6 24.7 37.1



#8

2-Chlorophenol

Concen: 32.73 ng

RT: 6.34 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

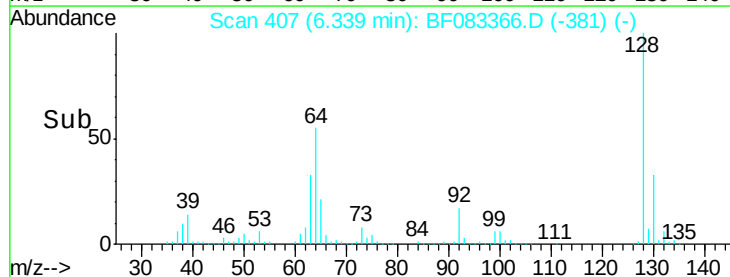
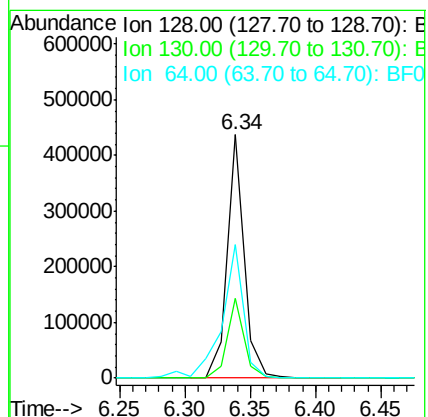
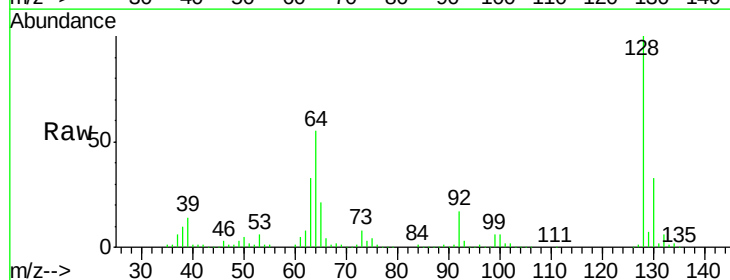
Tgt Ion: 128 Resp: 400978

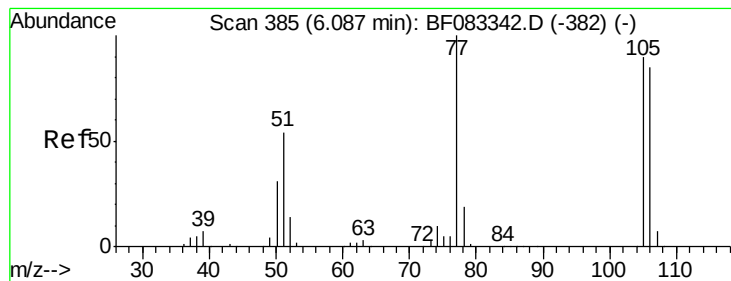
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 54.7 36.4 76.4





#9

Benzaldehyde

Concen: 26.56 ng

RT: 6.09 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampleId :

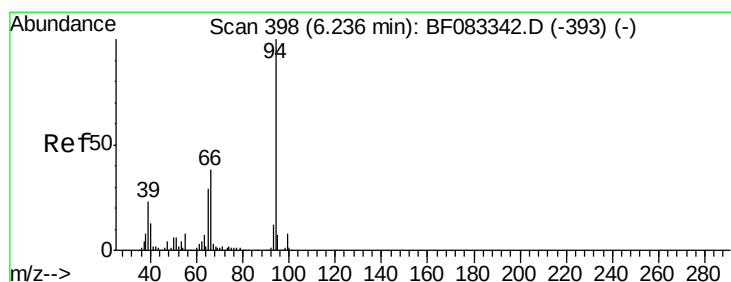
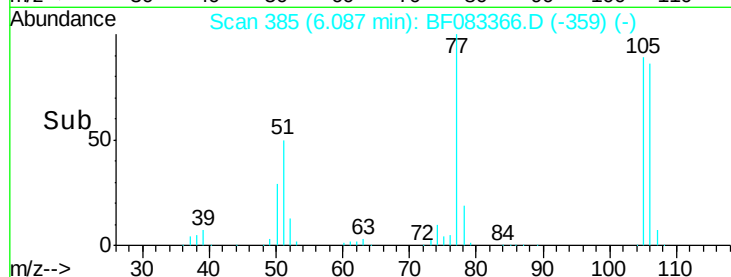
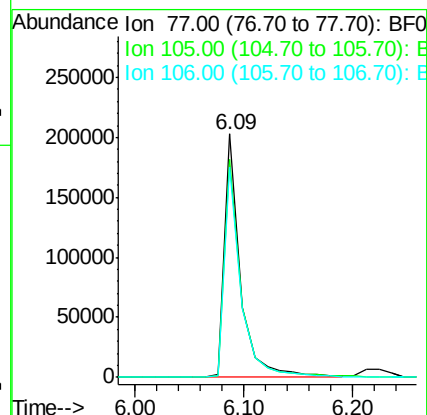
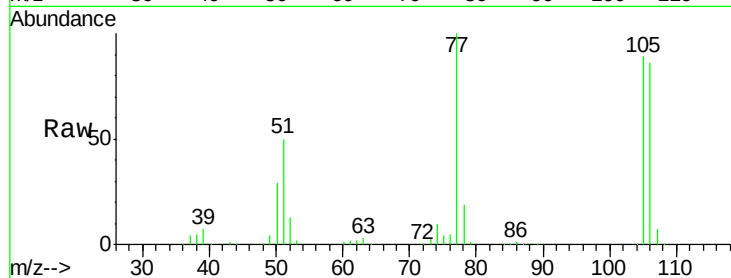
Tot Ion: 77 Resp: 210243

Ion Ratio Lower Upper

77 100

105 89.3 70.0 110.0

106 86.3 65.0 105.0



#10

Phenol

Concen: 28.63 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

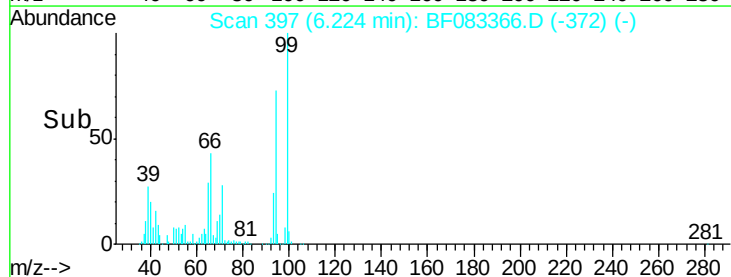
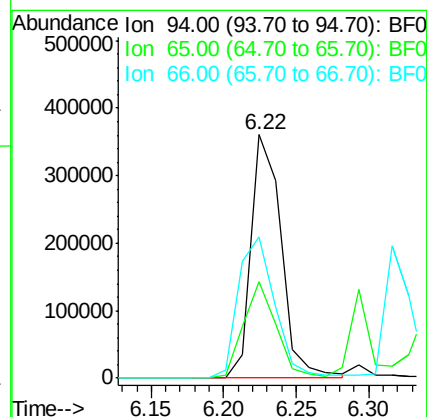
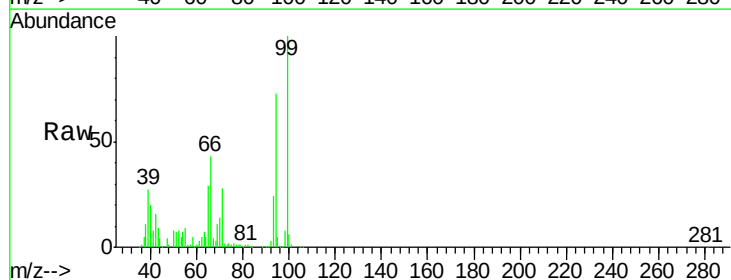
Tgt Ion: 94 Resp: 523638

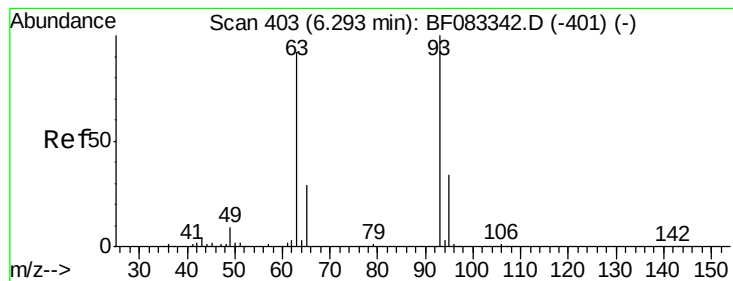
Ion Ratio Lower Upper

94 100

65 39.8 9.5 49.5

66 58.0 17.9 57.9#

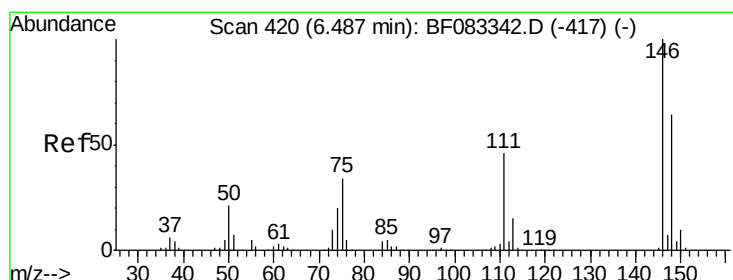
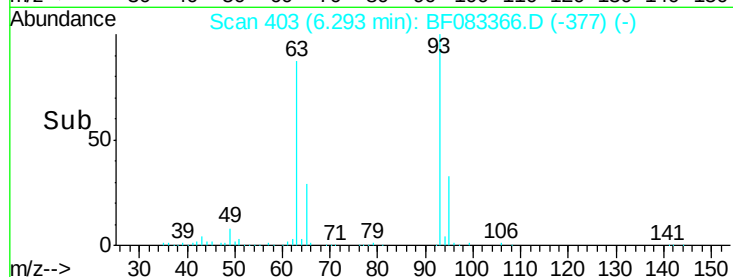
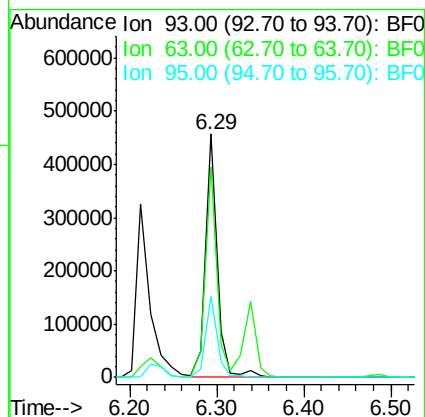
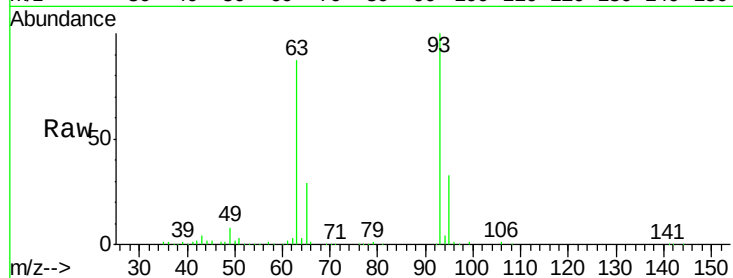




#11
bis(2-Chloroethyl)ether
Concen: 32.15 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

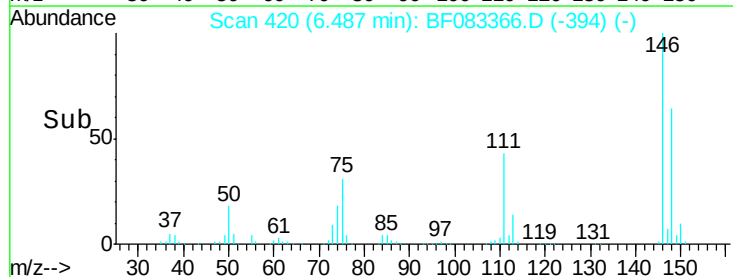
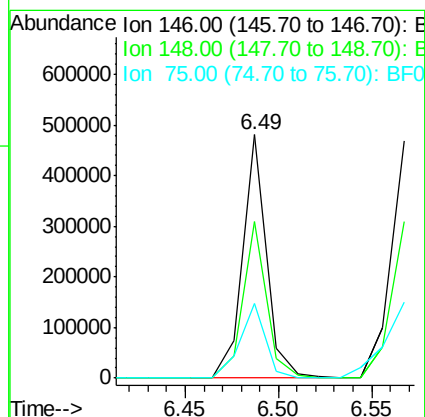
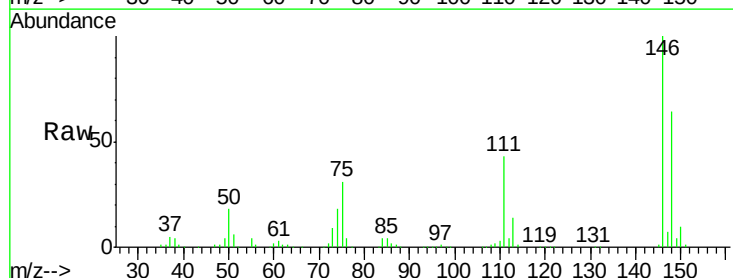
Instrument :
BNA_F
ClientSampleId :

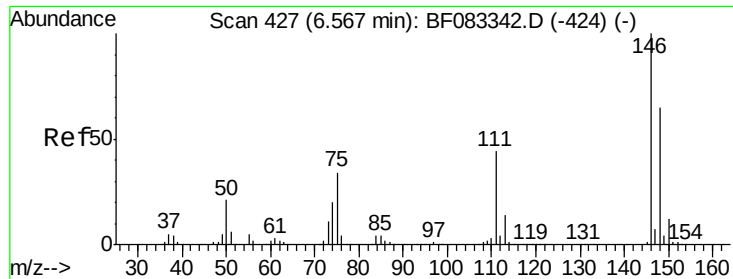
Tot Ion: 93 Resp: 427816
Ion Ratio Lower Upper
93 100
63 86.5 71.4 111.4
95 33.4 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 31.64 ng
RT: 6.49 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion: 146 Resp: 430867
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
75 30.6 27.5 41.3

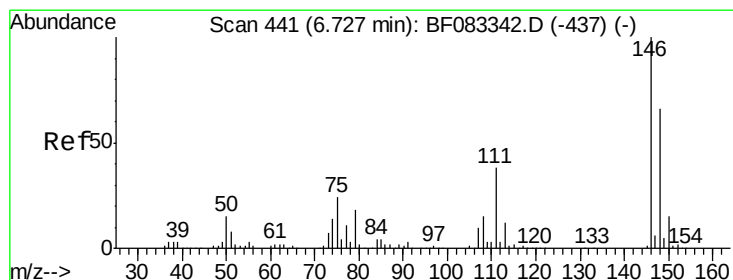
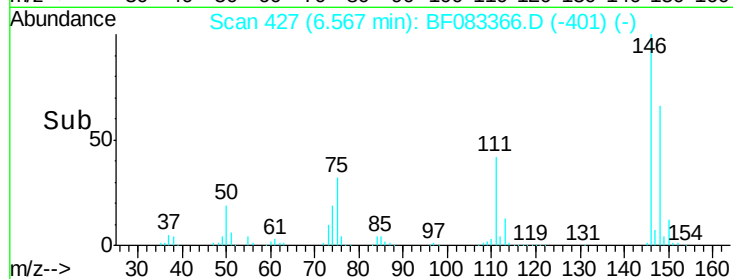
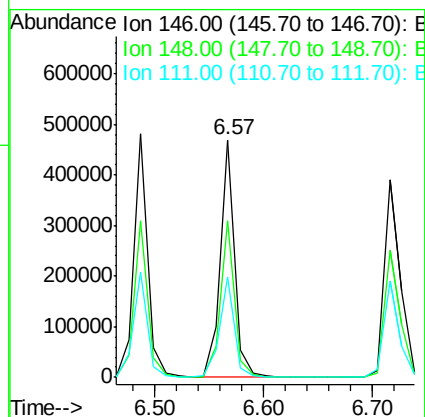
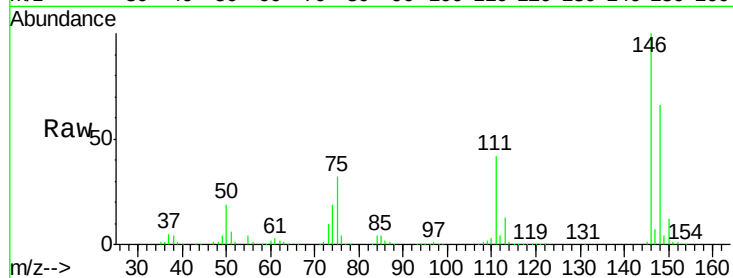




#13
 1,4-Dichlorobenzene
 Concen: 31.25 ng
 RT: 6.57 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

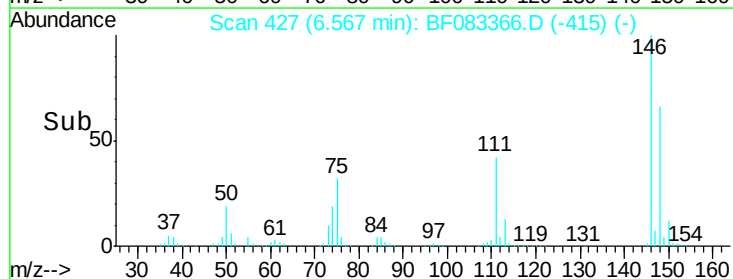
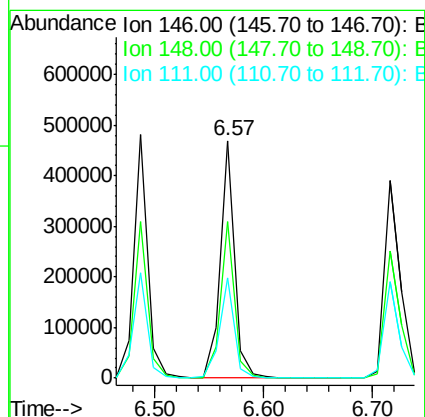
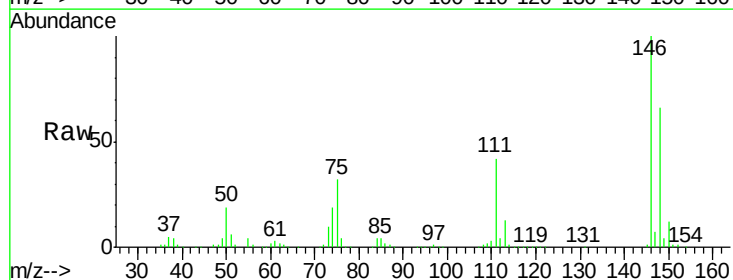
Instrument :
 BNA_F
 ClientSampleId :

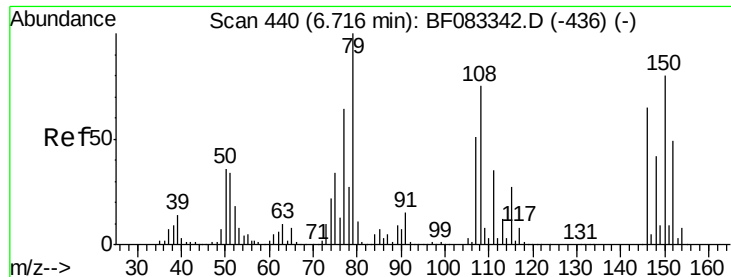
Tot Ion:146 Resp: 439856
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.1 78.1
 111 42.2 35.4 53.0



#14
 1,2-Dichlorobenzene
 Concen: 34.06 ng
 RT: 6.57 min Scan# 427
 Delta R.T. -0.16 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion:146 Resp: 439856
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.5 78.7
 111 42.2 30.6 46.0

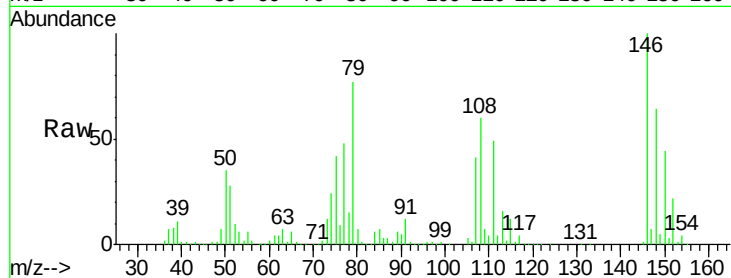




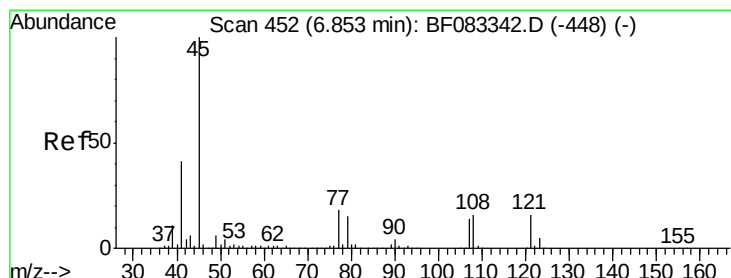
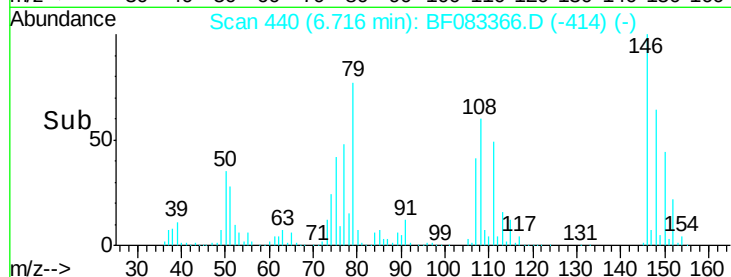
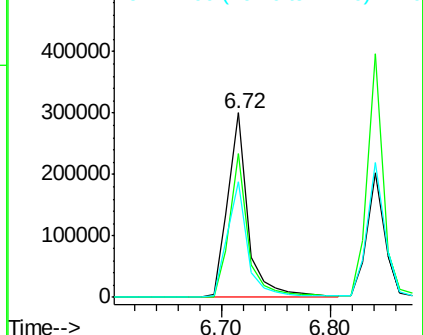
#15
Benzyl Alcohol
Concen: 33.45 ng
RT: 6.72 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 393007
Ion Ratio Lower Upper
79 100
108 78.1 59.9 89.9
77 62.7 51.0 76.6

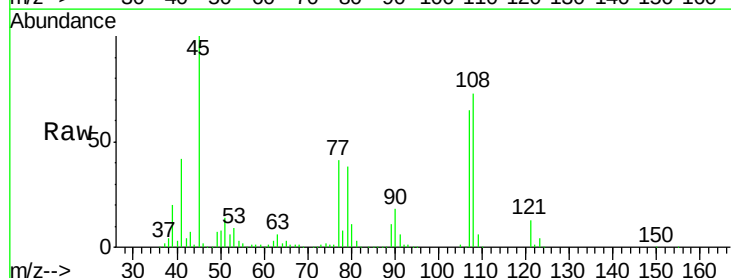


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

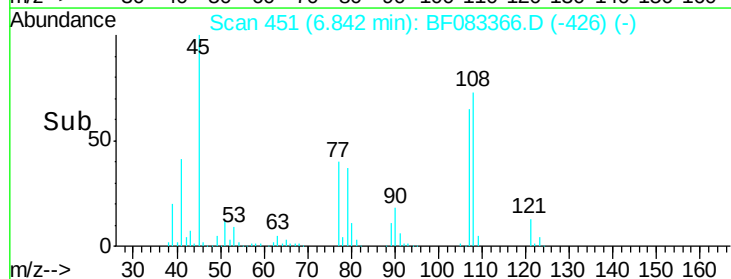
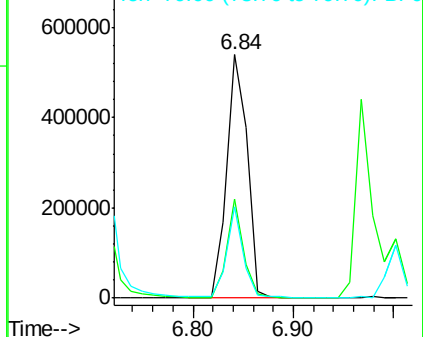


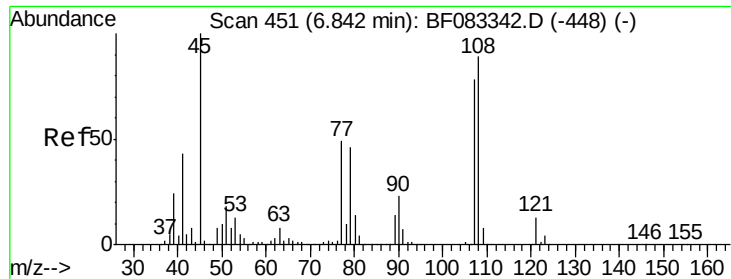
#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.53 ng
RT: 6.84 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion: 45 Resp: 759368
Ion Ratio Lower Upper
45 100
77 40.8 0.0 38.3#
79 37.6 0.0 35.4#



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

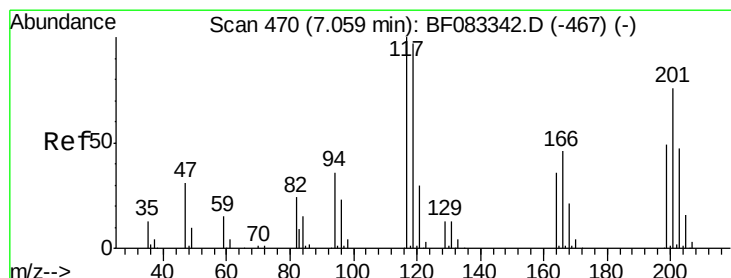
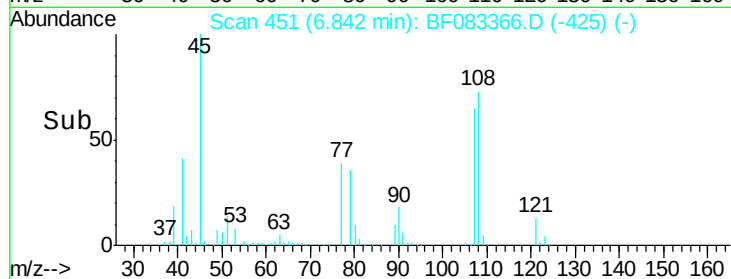
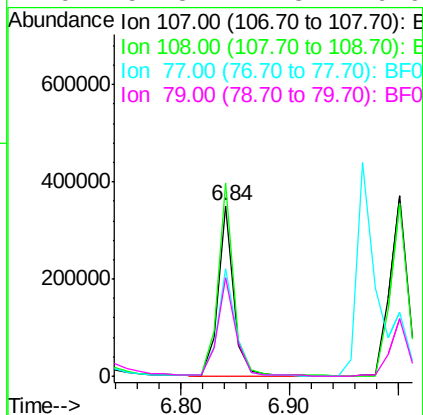
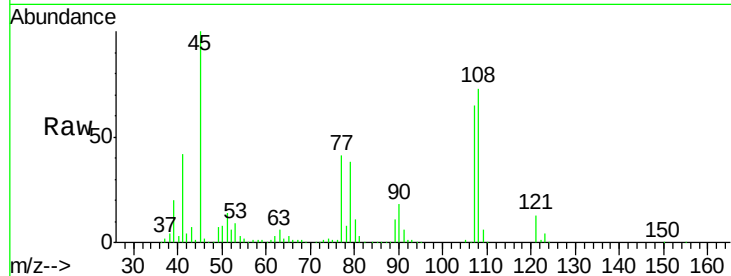




#17
2-Methylphenol
Concen: 34.22 ng
RT: 6.84 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

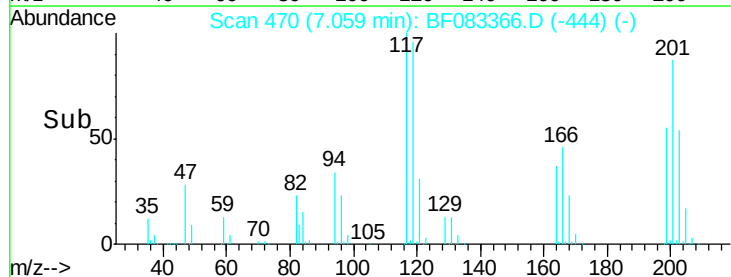
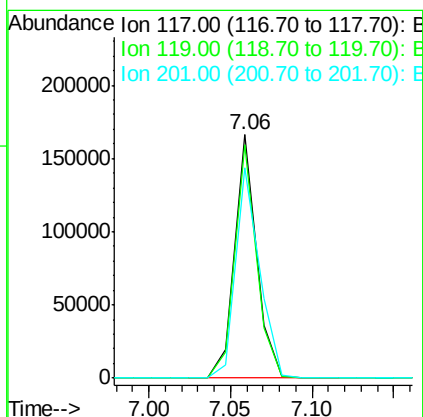
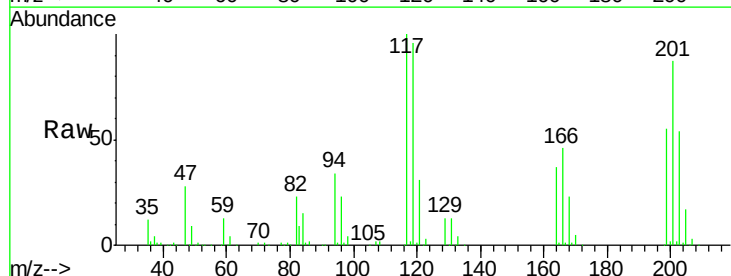
Instrument :
BNA_F
ClientSampleId :

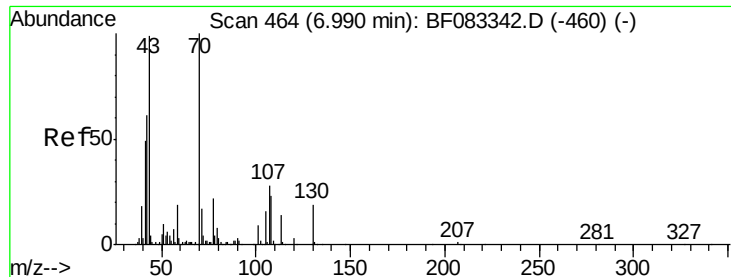
Tot Ion:	107	Resp:	349377
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.6	137.4
77	62.7	49.9	74.9
79	57.8	47.3	70.9



#18
Hexachloroethane
Concen: 31.53 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion:	117	Resp:	154107
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.3	115.9
201	86.5	60.6	90.8

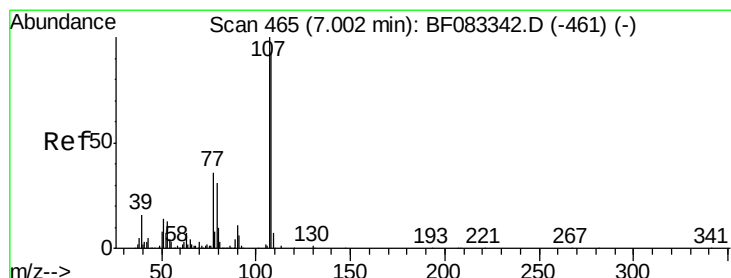
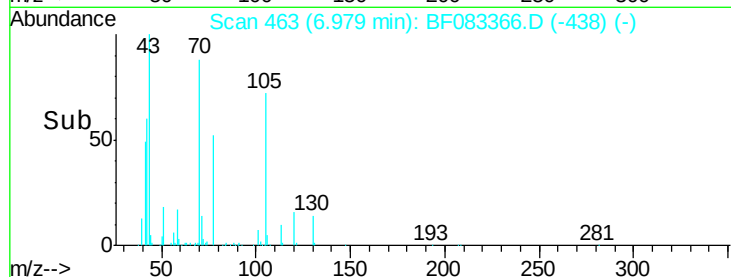
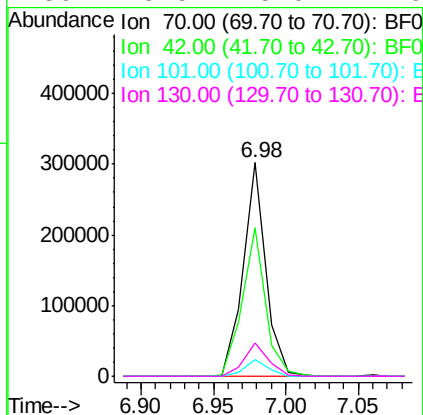
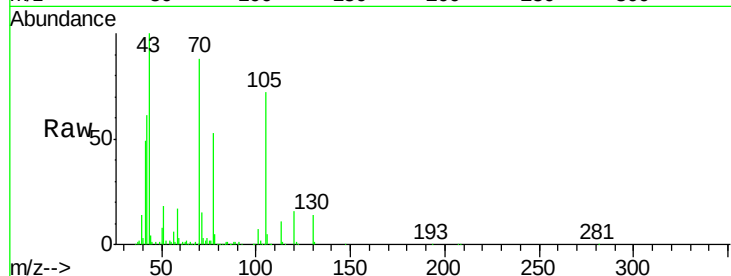




#19
n-Nitroso-di-n-propylamine
Concen: 30.06 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

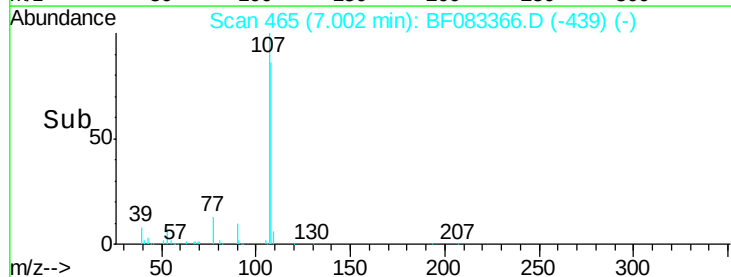
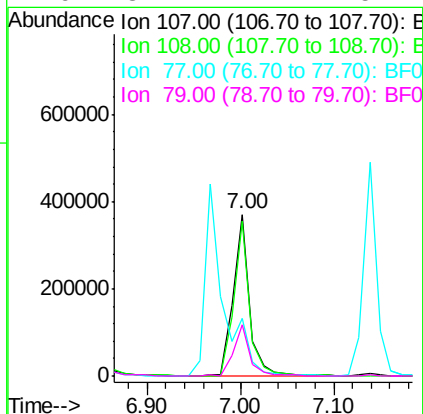
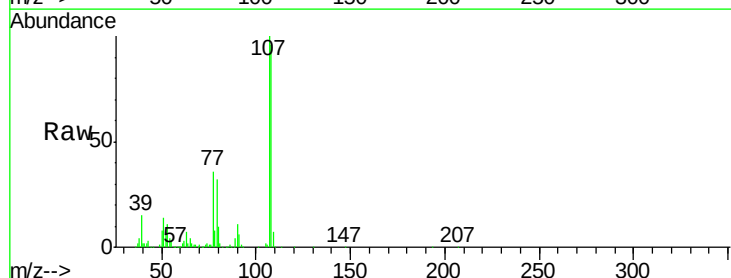
Instrument :
BNA_F
ClientSampleId :

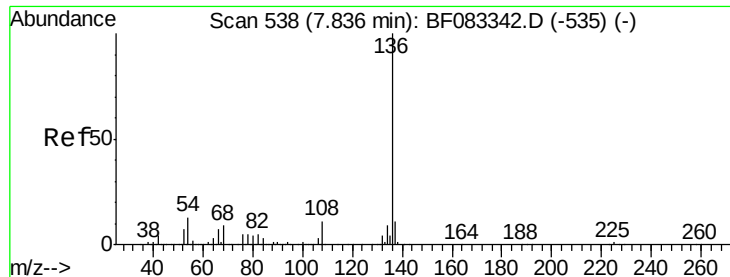
Tot Ion: 70 Resp: 326610
Ion Ratio Lower Upper
70 100
42 69.4 48.8 73.2
101 8.0 7.1 10.7
130 15.5 15.0 22.6



#20
3+4-Methylphenols
Concen: 32.41 ng
RT: 7.00 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion:107 Resp: 448295
Ion Ratio Lower Upper
107 100
108 95.5 73.0 113.0
77 35.6 16.8 56.8
79 31.7 11.4 51.4

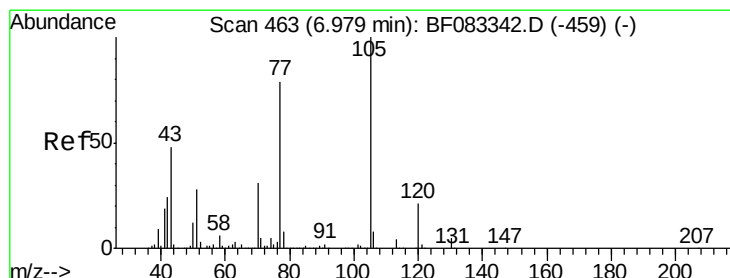
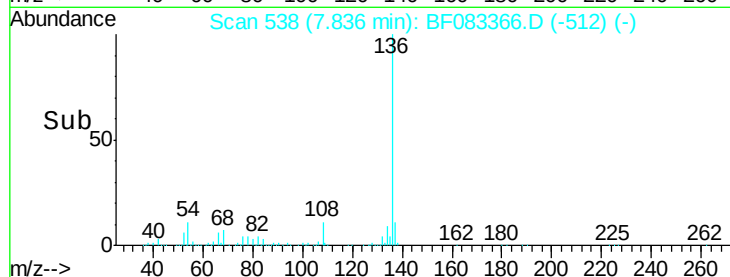
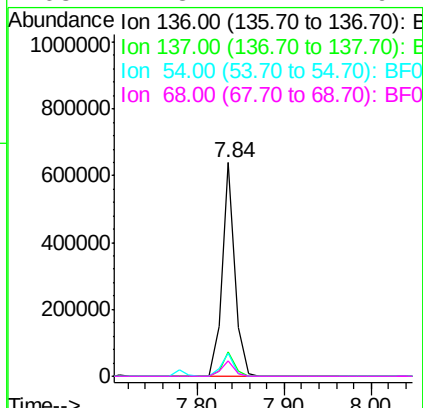
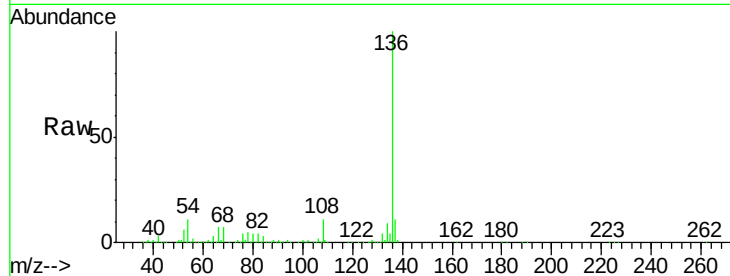




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

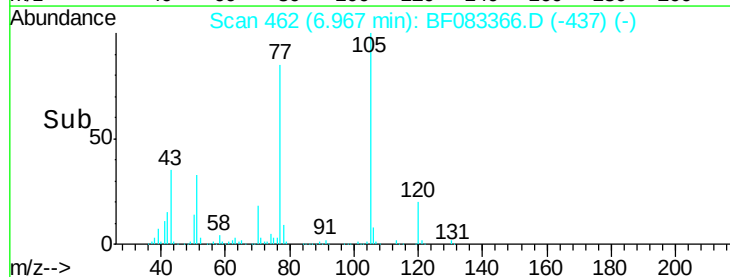
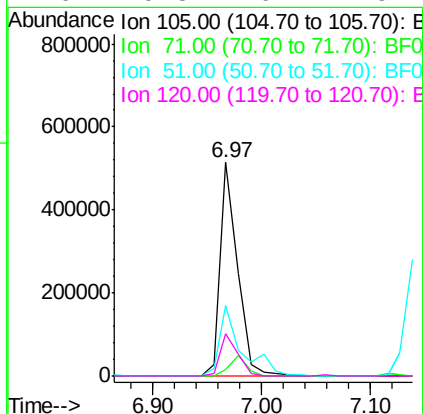
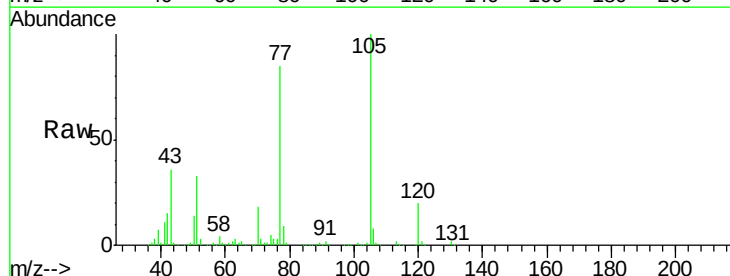
Instrument :
BNA_F
ClientSampled :

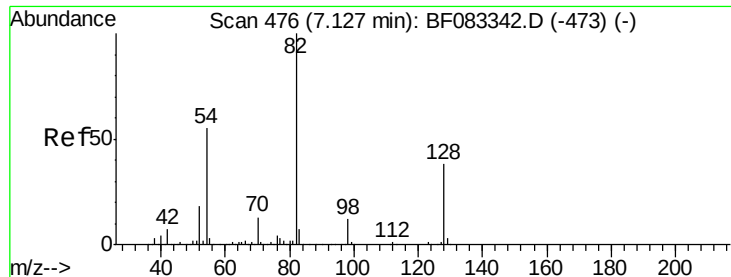
Tot Ion:136	Resp: 652017
Ion Ratio	Lower Upper
136 100	
137 11.1	9.0 13.4
54 10.9	10.1 15.1
68 7.3	7.1 10.7



#22
Acetophenone
Concen: 29.46 ng
RT: 6.97 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt	Ion:105	Resp:	574637
Ion	Ratio	Lower	Upper
105	100		
71	3.1	4.3	6.5#
51	33.1	22.9	34.3
120	19.8	16.7	25.1

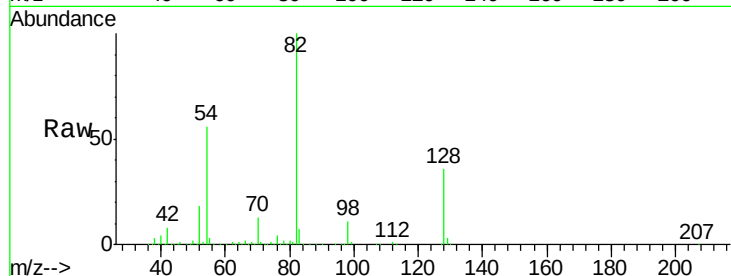




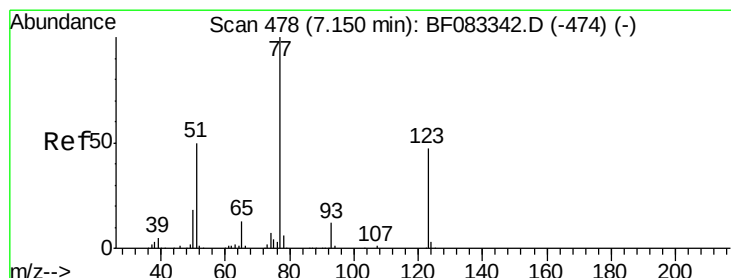
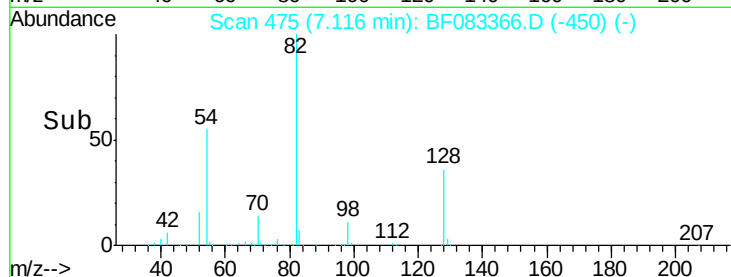
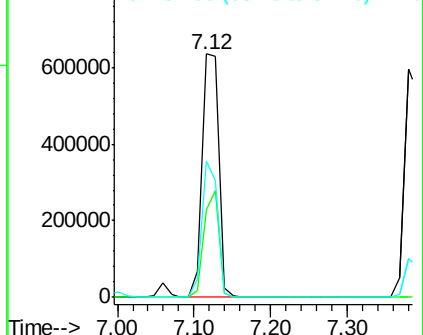
#23
 Nitrobenzene-d5
 Concen: 63.55 ng
 RT: 7.12 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 942548
 Ion Ratio Lower Upper
 82 100
 128 35.9 30.6 46.0
 54 56.1 43.8 65.6

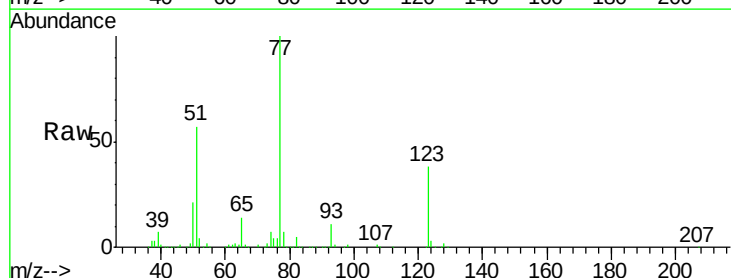


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

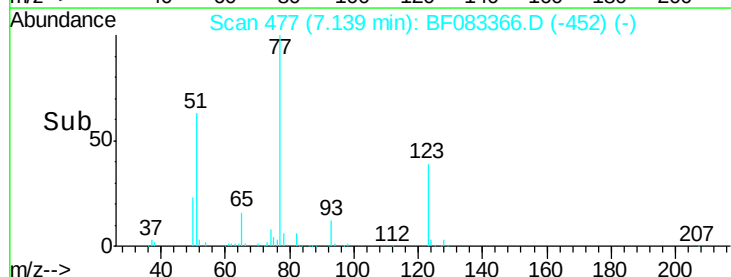
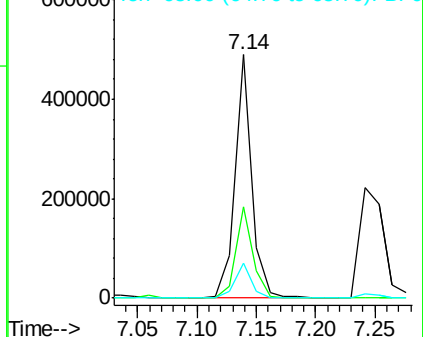


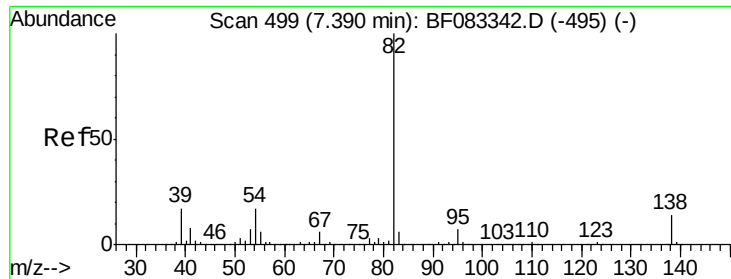
#24
 Nitrobenzene
 Concen: 29.98 ng
 RT: 7.14 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion: 77 Resp: 474930
 Ion Ratio Lower Upper
 77 100
 123 37.8 37.4 56.0
 65 14.4 10.6 15.8



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





#25

Isophorone

Concen: 29.70 ng

RT: 7.38 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampleId :

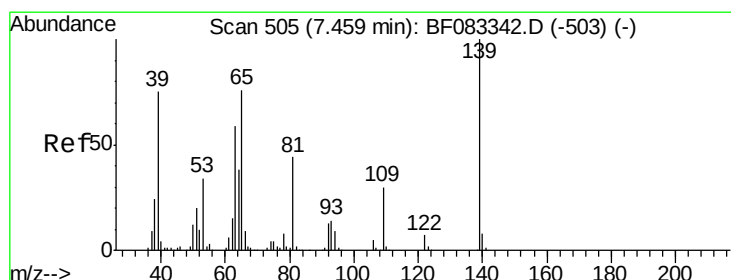
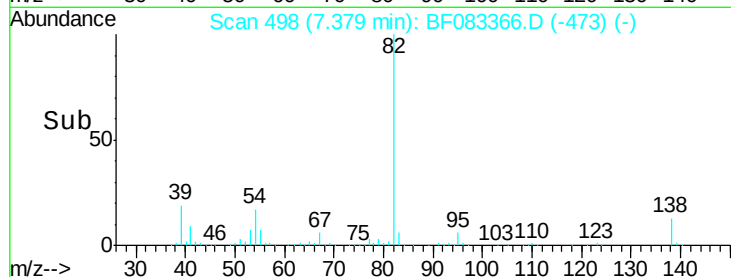
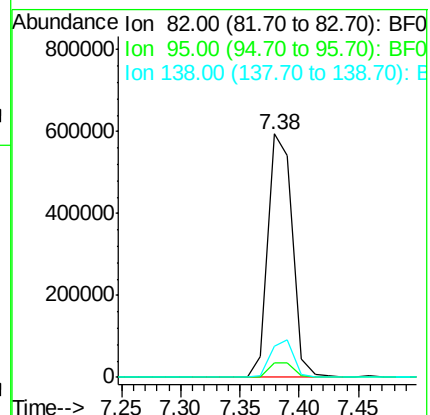
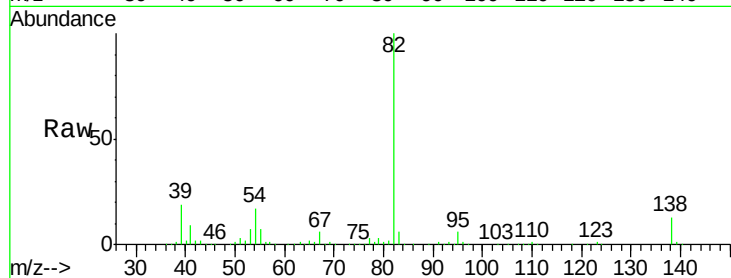
Tot Ion: 82 Resp: 853386

Ion Ratio Lower Upper

82 100

95 6.0 5.3 7.9

138 12.9 11.6 17.4



#26

2-Nitrophenol

Concen: 30.88 ng

RT: 7.46 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

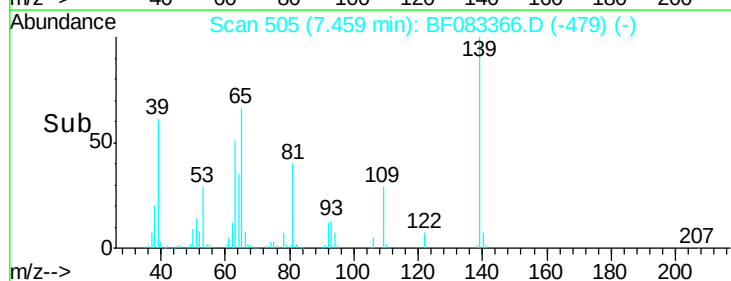
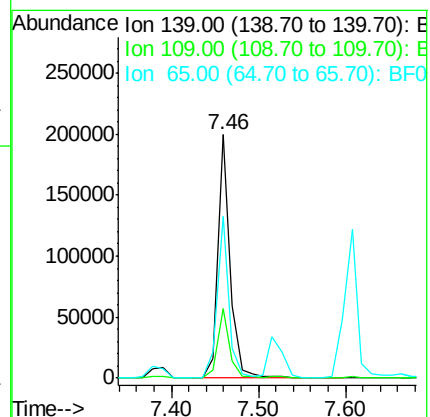
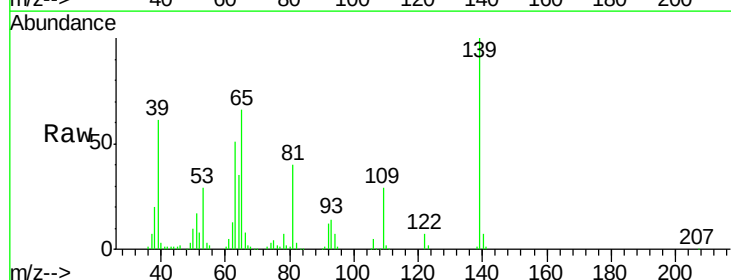
Tgt Ion: 139 Resp: 199662

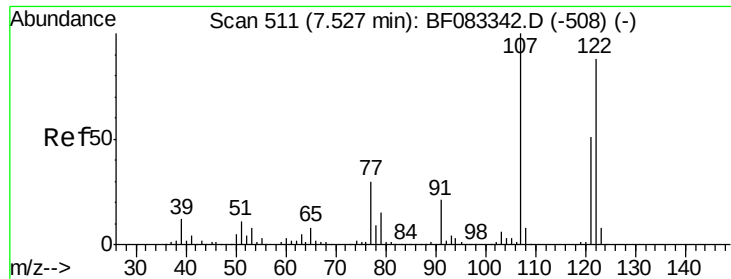
Ion Ratio Lower Upper

139 100

109 28.6 24.2 36.4

65 66.3 61.0 91.6





#27

2,4-Dimethylphenol

Concen: 31.83 ng

RT: 7.52 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampled :

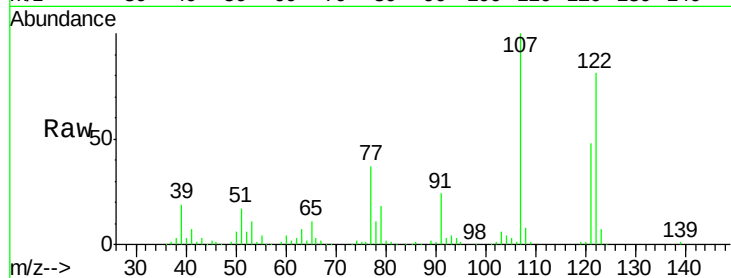
Tot Ion:122 Resp: 344996

Ion Ratio Lower Upper

122 100

107 123.5 91.2 136.8

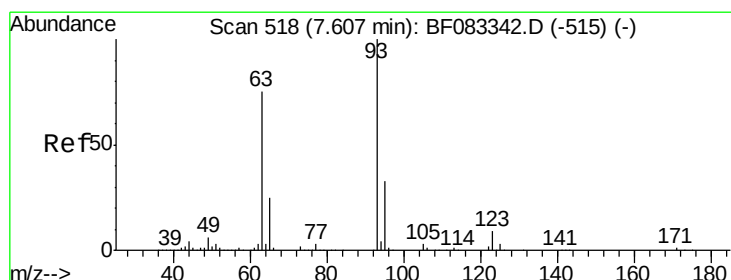
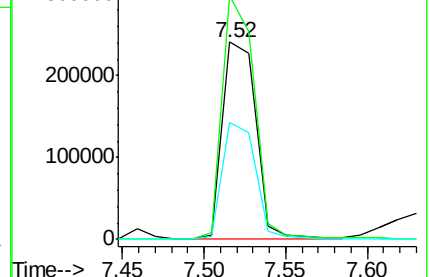
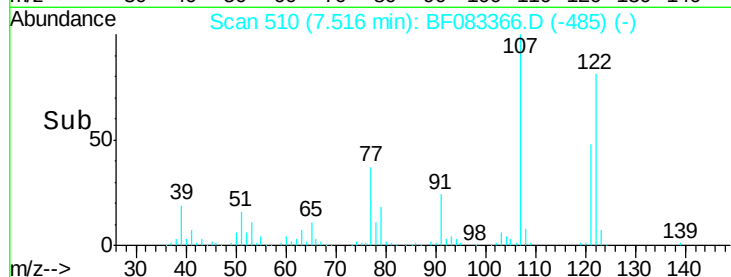
121 59.1 46.4 69.6



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: 33.47 ng

RT: 7.61 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

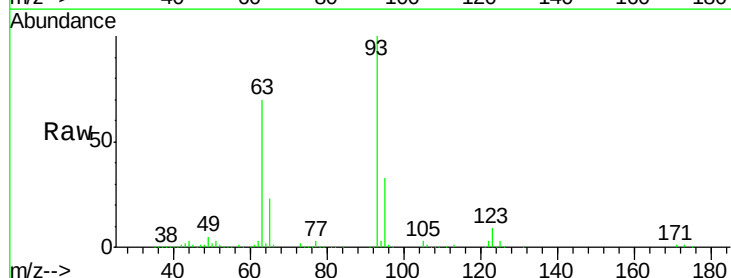
Tgt Ion: 93 Resp: 547562

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

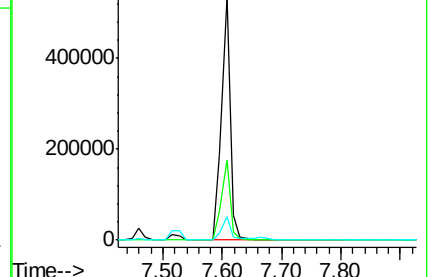
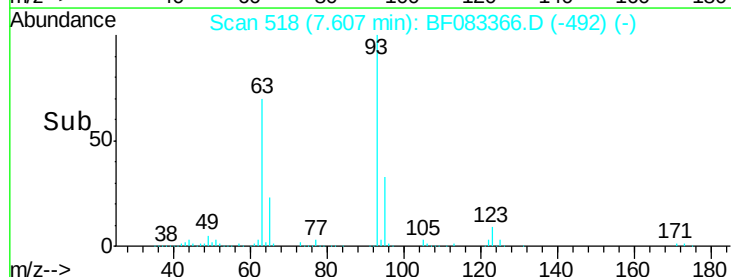
123 9.4 7.4 11.0

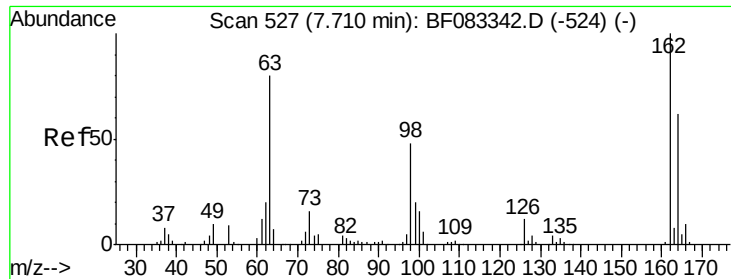


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

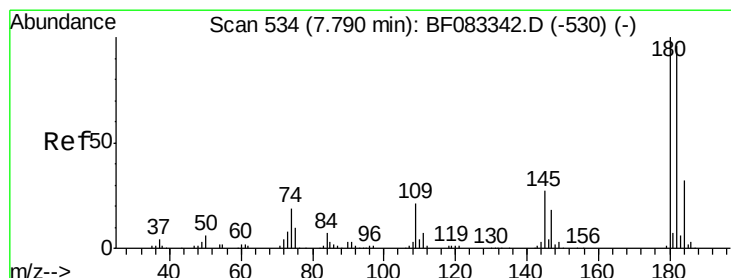
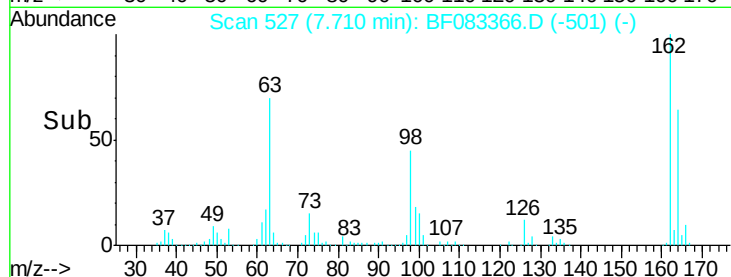
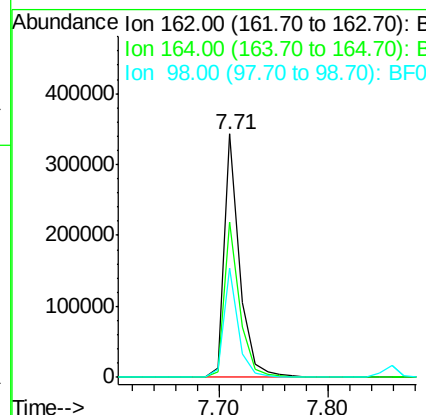
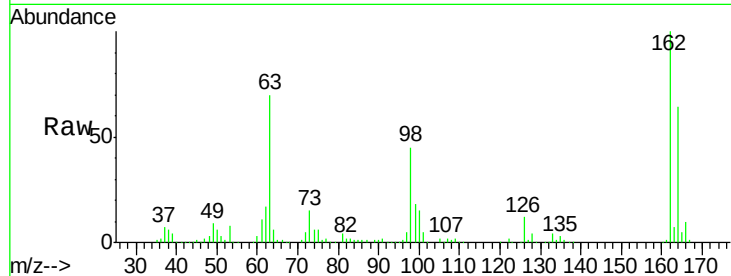




#29
 2,4-Dichlorophenol
 Concen: 32.70 ng
 RT: 7.71 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

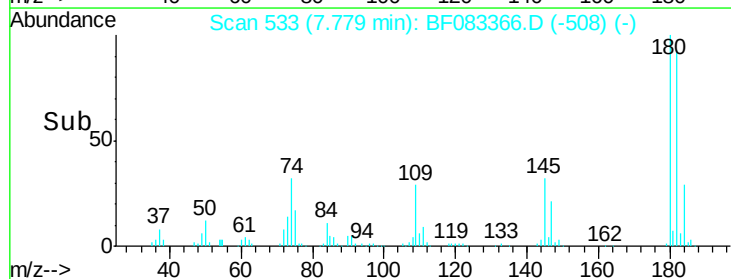
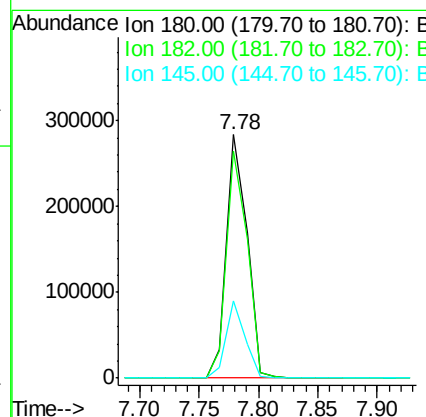
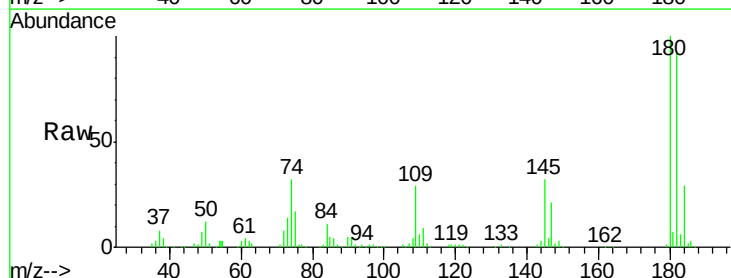
Instrument :
 BNA_F
 ClientSampleId :

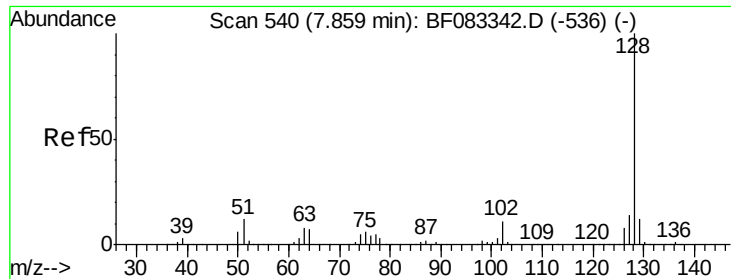
Tot Ion:162 Resp: 340915
 Ion Ratio Lower Upper
 162 100
 164 63.8 41.9 81.9
 98 45.0 28.1 68.1



#30
 1,2,4-Trichlorobenzene
 Concen: 30.00 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion:180 Resp: 340361
 Ion Ratio Lower Upper
 180 100
 182 93.3 77.2 115.8
 145 31.7 21.4 32.2

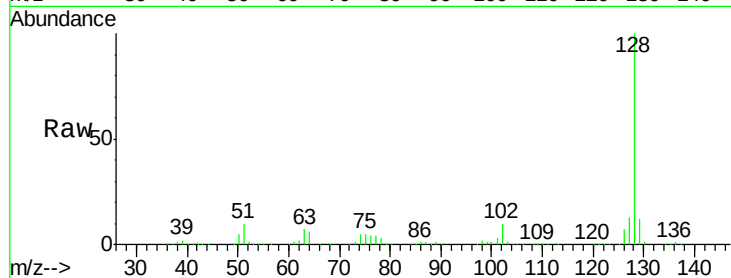




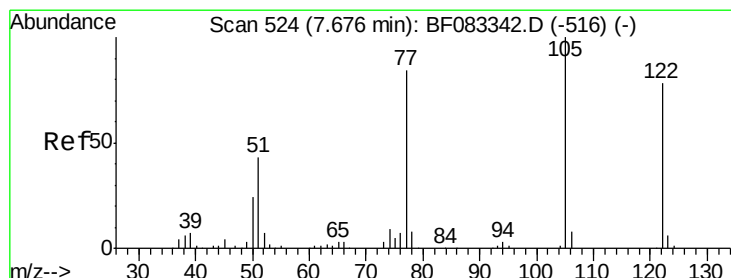
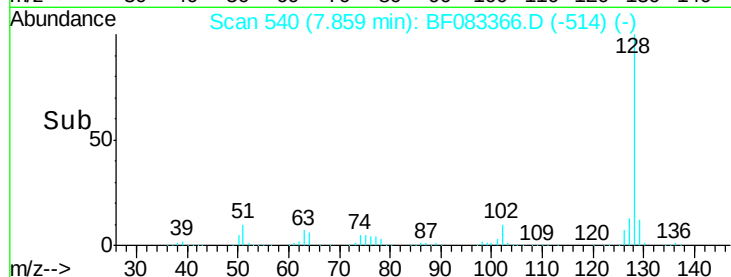
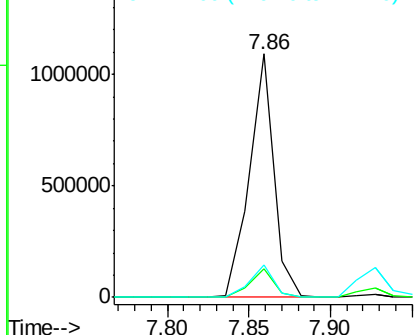
#31
Naphthalene
Concen: 32.18 ng
RT: 7.86 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 1138457
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 13.2 11.0 16.4

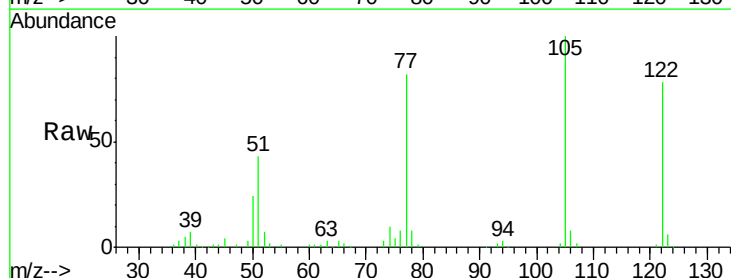


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

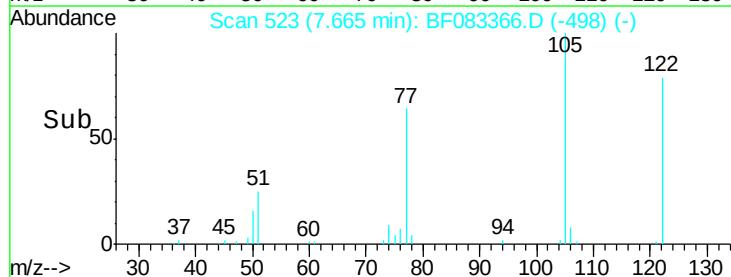
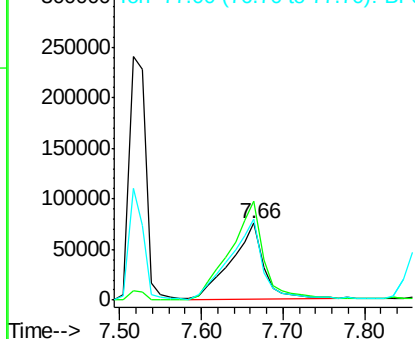


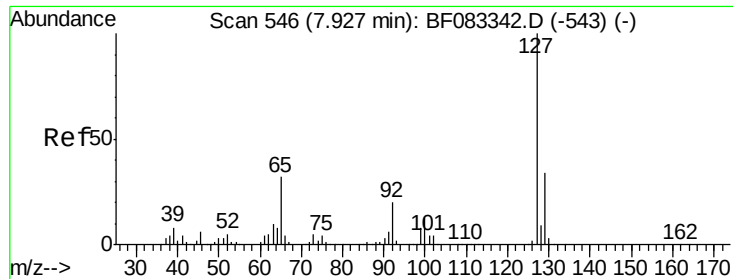
#32
Benzoic acid
Concen: 27.64 ng
RT: 7.66 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion:122 Resp: 206603
Ion Ratio Lower Upper
122 100
105 128.6 106.0 146.0
77 105.6 86.3 126.3



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

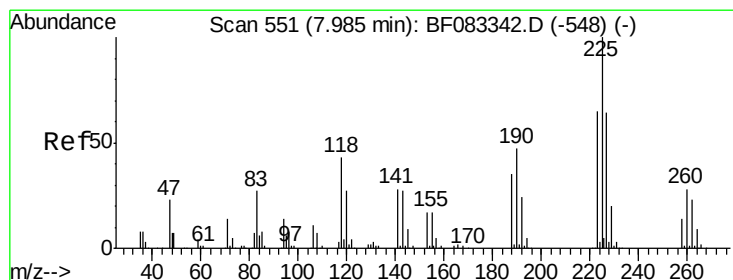
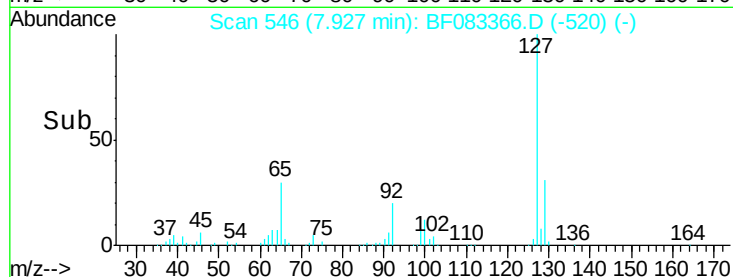
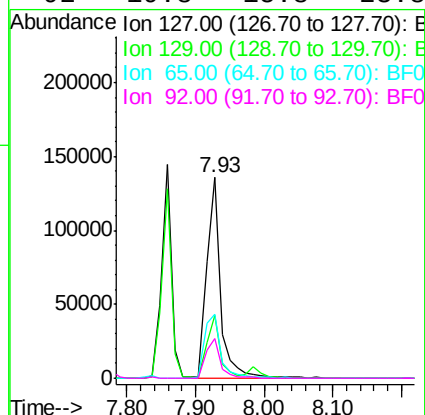
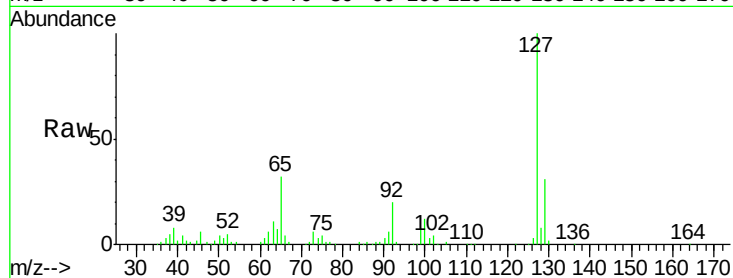




#33
4-Chloroaniline
Concen: 12.44 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

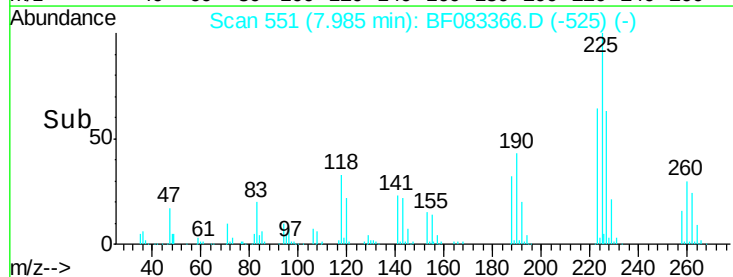
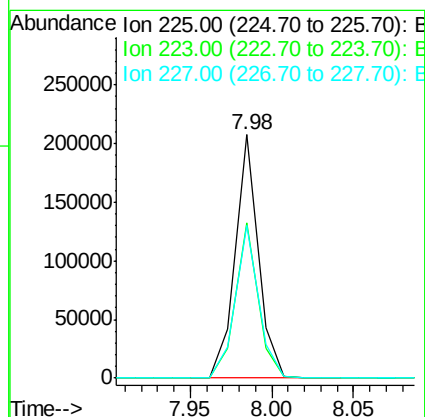
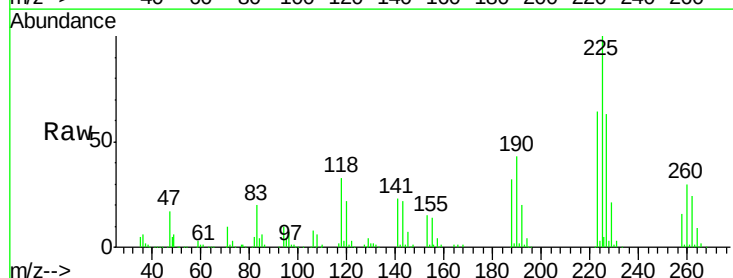
Instrument :
BNA_F
ClientSampleId :

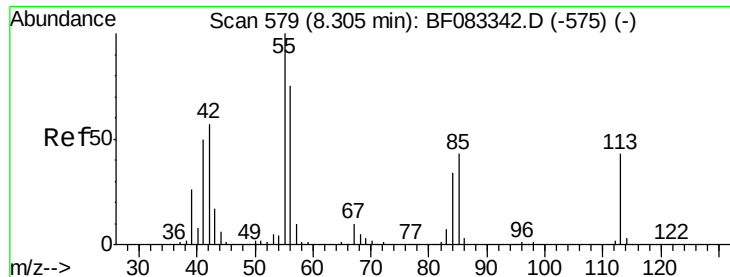
Tot Ion:	127	Resp:	189737
Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.0	40.4
65	32.1	25.9	38.9
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 31.32 ng
RT: 7.98 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion:	225	Resp:	201772
Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.0	78.0
227	62.8	51.1	76.7

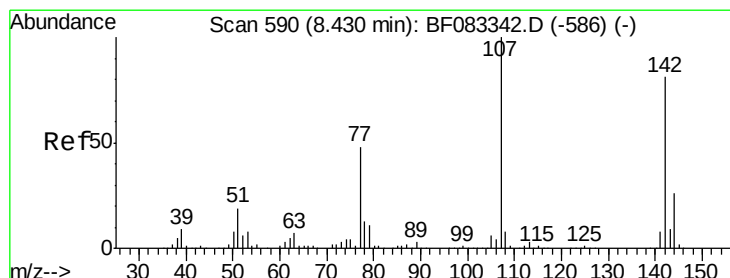
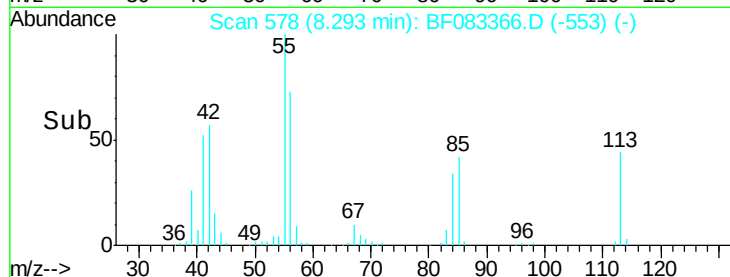
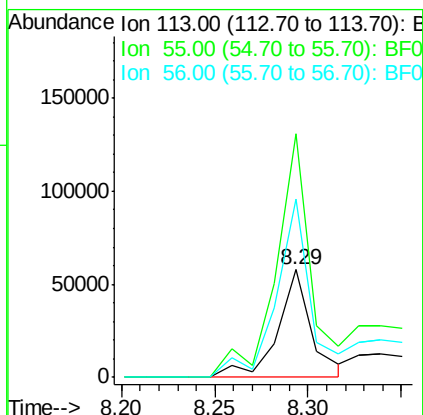
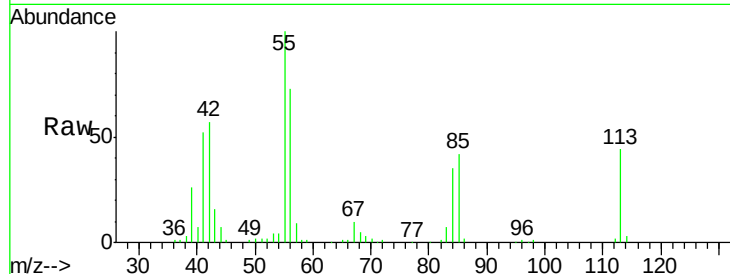




#35
 Caprolactam
 Concen: 22.15 ng
 RT: 8.29 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

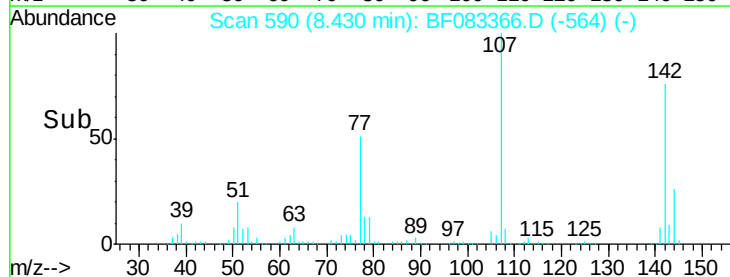
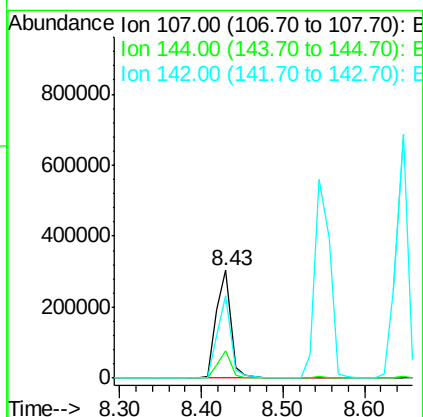
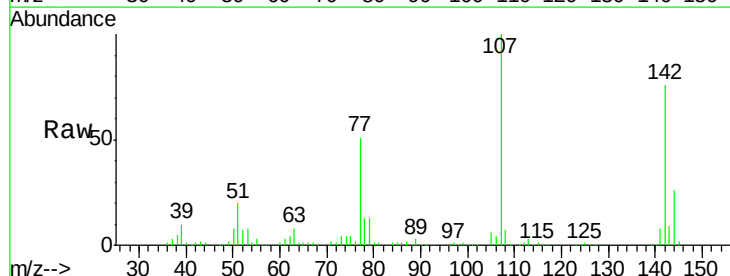
Instrument :
 BNA_F
 ClientSampled :

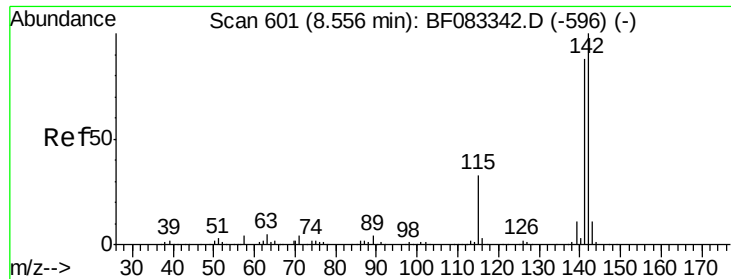
Tot Ion:113 Resp: 72942
 Ion Ratio Lower Upper
 113 100
 55 226.7 211.6 251.6
 56 166.4 153.0 193.0



#36
 4-Chloro-3-methylphenol
 Concen: 32.47 ng
 RT: 8.43 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion:107 Resp: 379587
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.1 31.7
 142 76.4 65.1 97.7

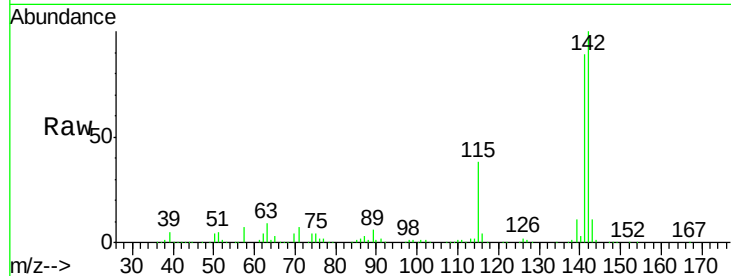




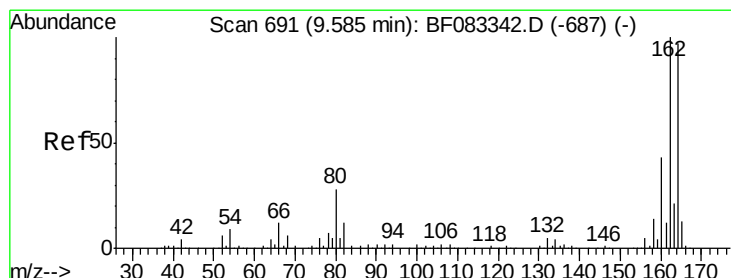
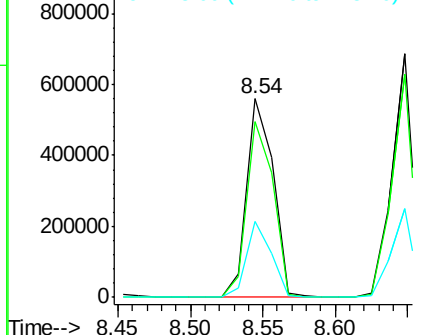
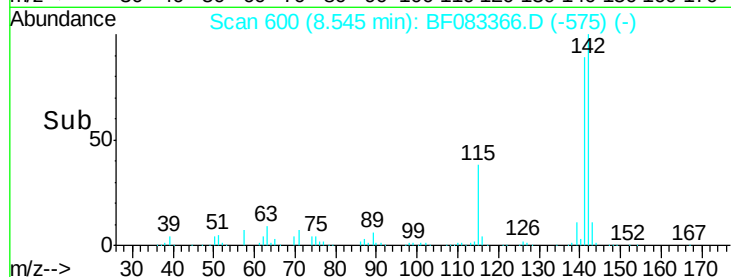
#37
2-Methylnaphthalene
Concen: 29.82 ng
RT: 8.54 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 704945
Ion Ratio Lower Upper
142 100
141 88.6 70.6 105.8
115 38.4 26.2 39.2

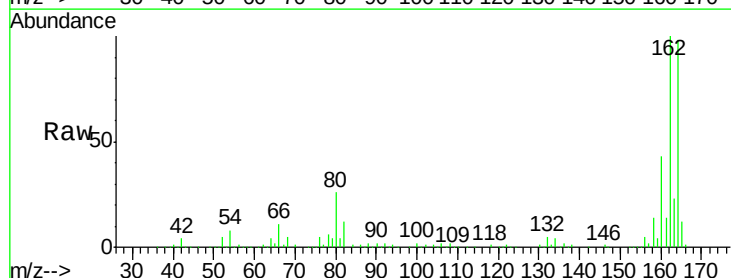


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

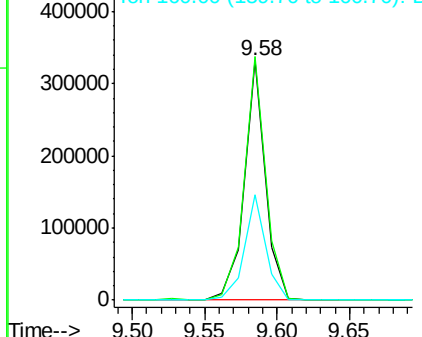
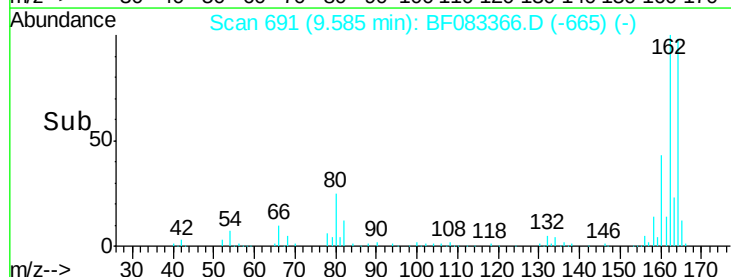


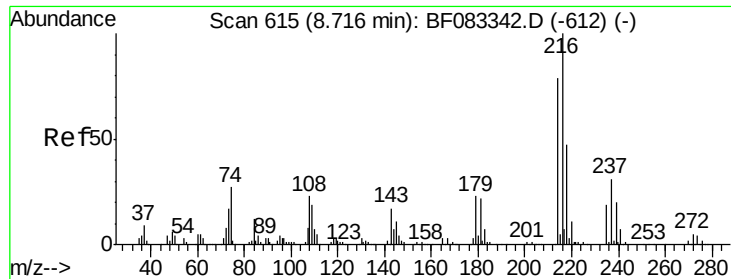
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion:164 Resp: 333899
Ion Ratio Lower Upper
164 100
162 101.6 82.6 123.8
160 43.8 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.20 ng

RT: 8.72 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 330258

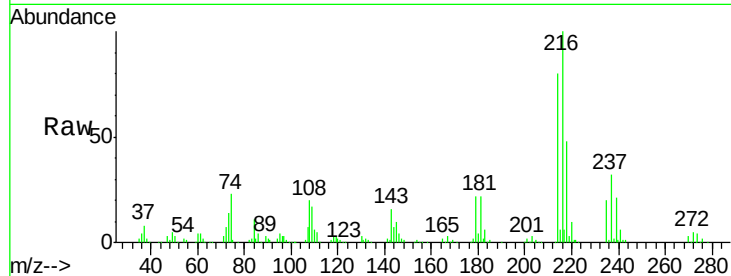
Ion Ratio Lower Upper

216 100

214 78.5 62.3 93.5

179 20.9 17.0 25.4

108 22.3 16.7 25.1

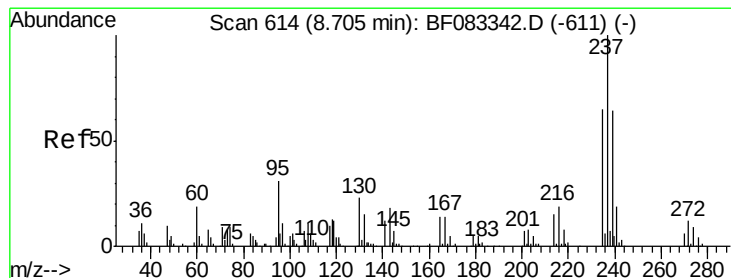
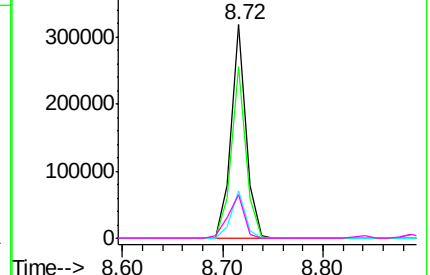
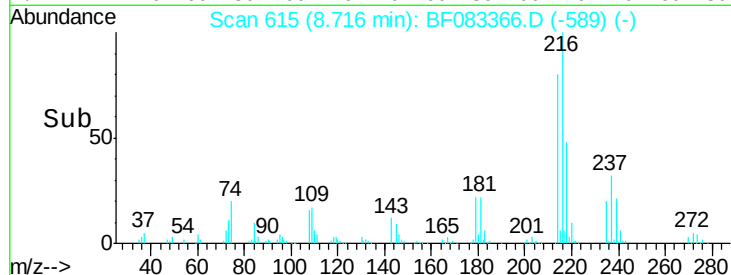


Abundance Ion 216.00 (215.70 to 216.70): E

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: 61.82 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

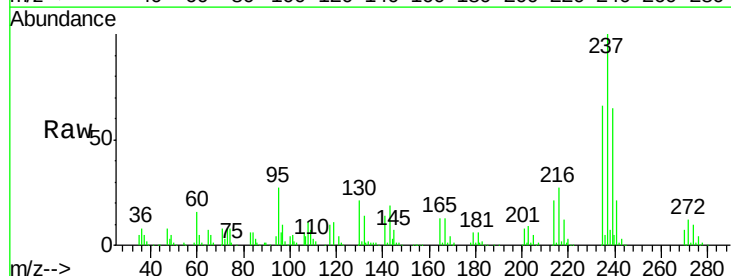
Tgt Ion:237 Resp: 310819

Ion Ratio Lower Upper

237 100

235 66.3 44.5 84.5

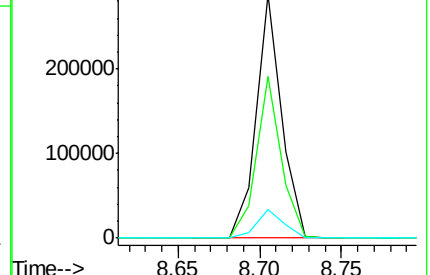
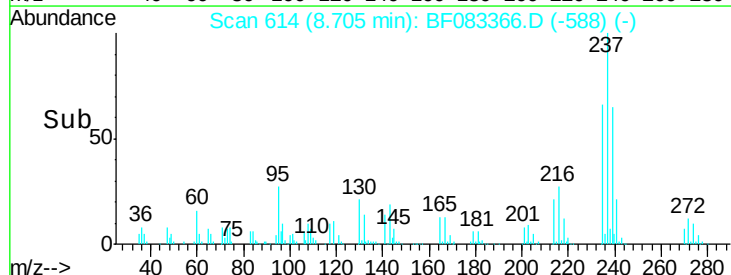
272 11.8 0.0 31.6

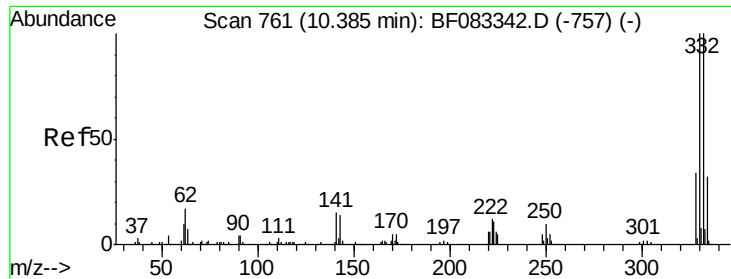


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

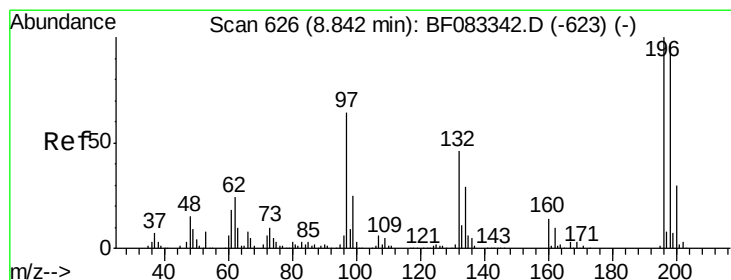
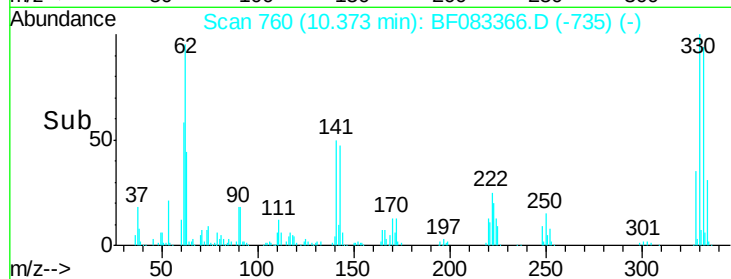
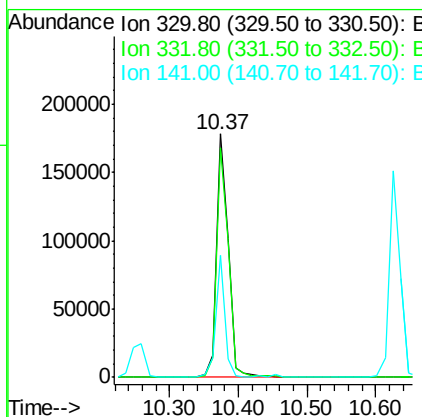
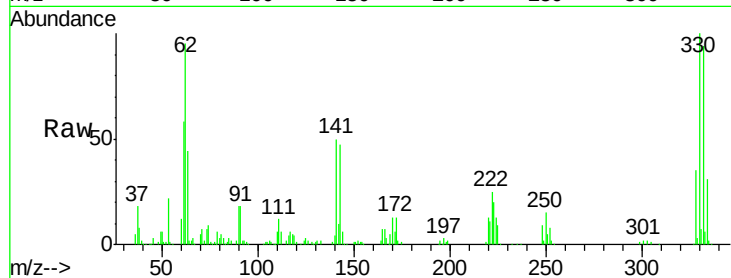




#41
 2,4,6-Tribromophenol
 Concen: 64.51 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

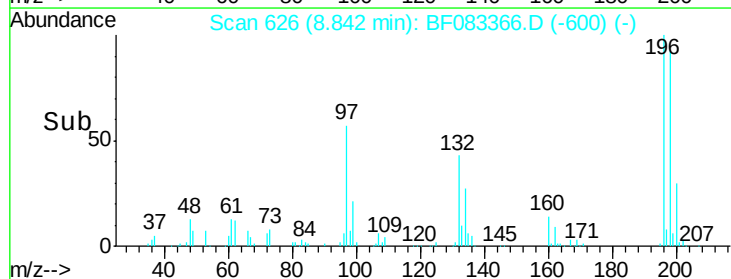
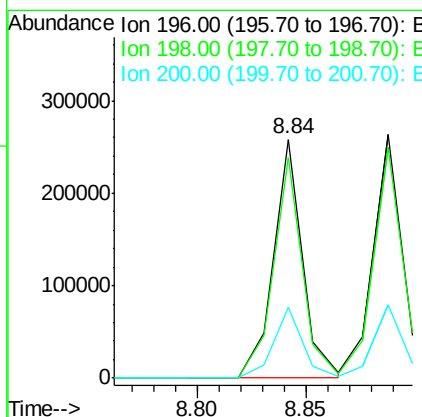
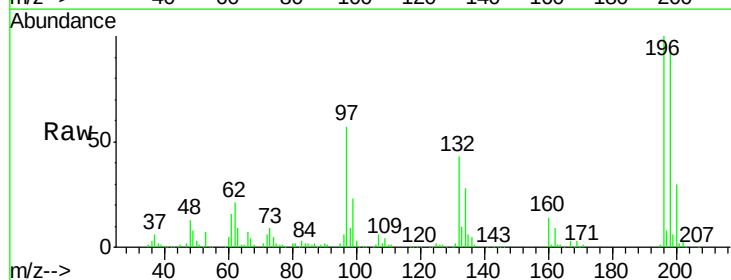
Instrument :
 BNA_F
 ClientSampled :

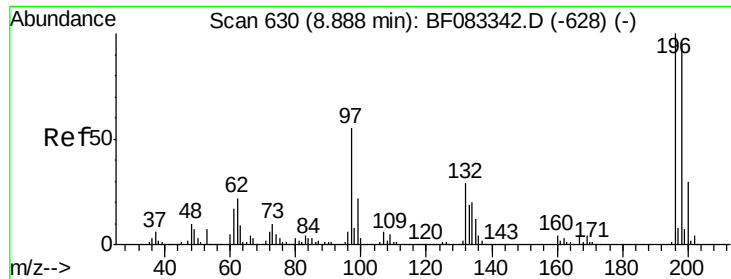
Tot Ion:330 Resp: 216227
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.8 116.6
 141 38.7 29.4 44.0



#42
 2,4,6-Trichlorophenol
 Concen: 32.57 ng
 RT: 8.84 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion:196 Resp: 241843
 Ion Ratio Lower Upper
 196 100
 198 92.6 77.2 115.8
 200 29.8 24.2 36.4

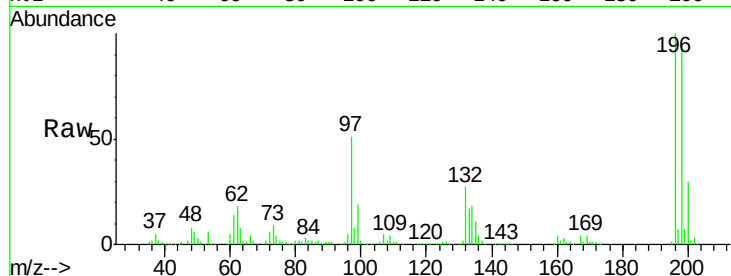




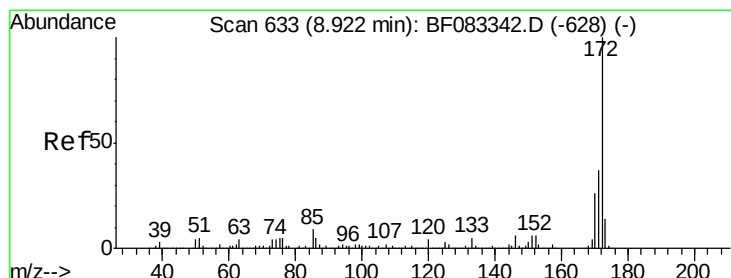
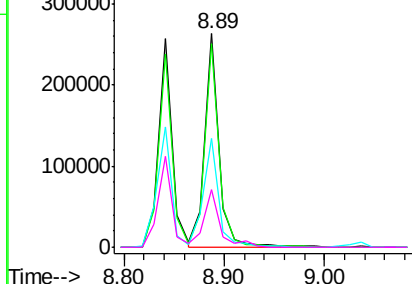
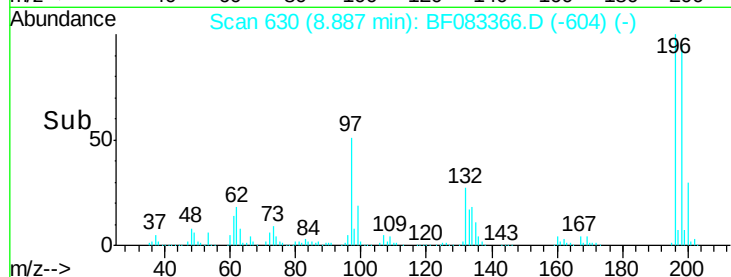
#43
 2,4,5-Trichlorophenol
 Concen: 33.46 ng
 RT: 8.89 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196	Resp:	257393
Ion Ratio	Lower	Upper
196	100	
198	95.1	77.2 115.8
97	50.8	44.4 66.6
132	27.3	23.2 34.8

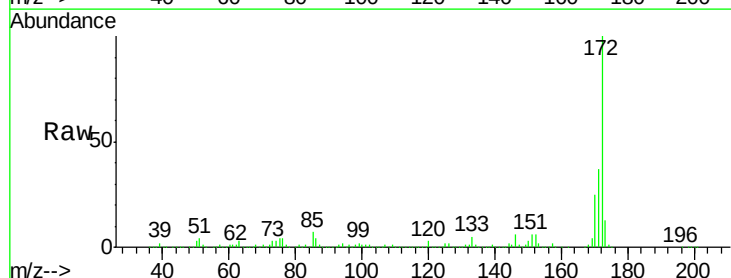


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

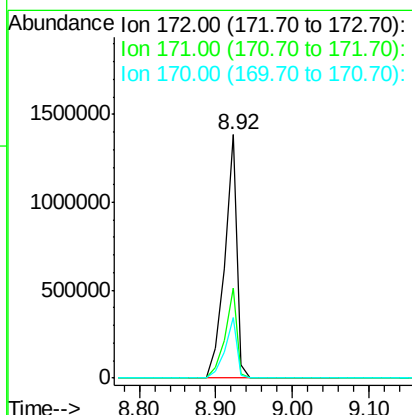
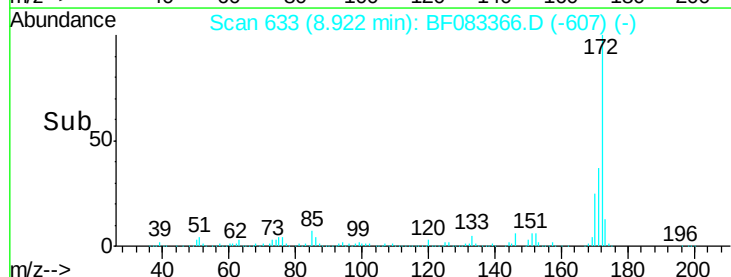


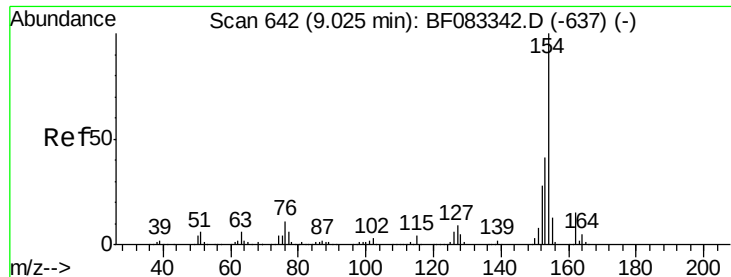
#44
 2-Fluorobiphenyl
 Concen: 66.26 ng
 RT: 8.92 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion:172	Resp:	1552498
Ion Ratio	Lower	Upper
172	100	
171	36.9	29.4 44.0
170	24.7	20.4 30.6



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

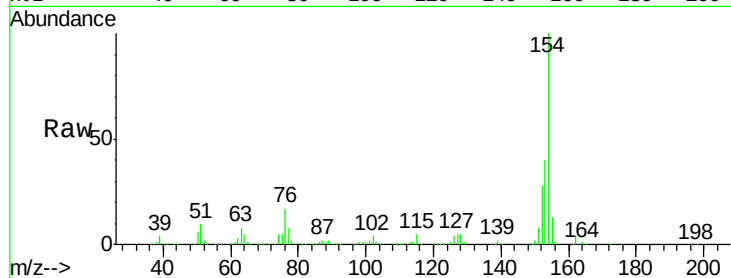




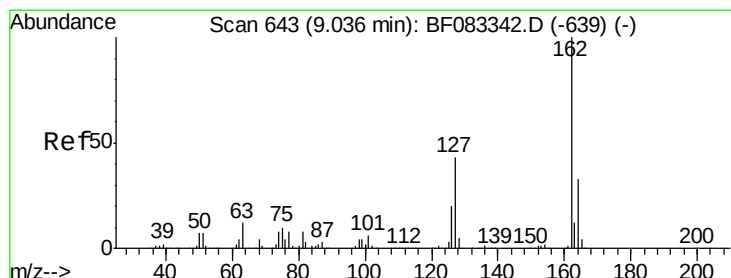
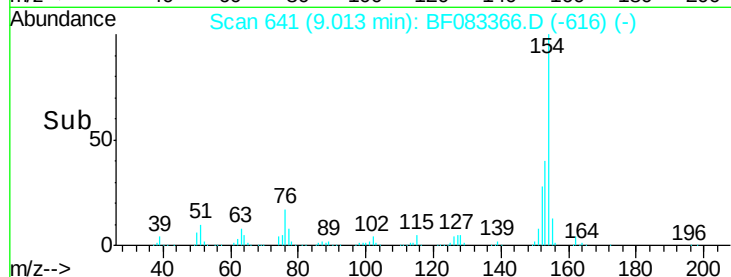
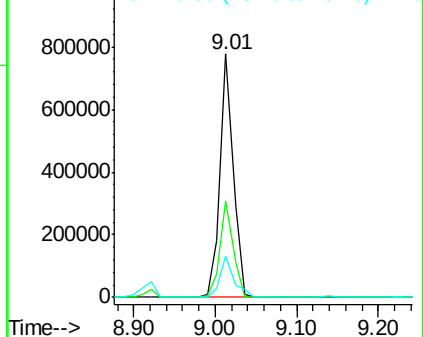
#45
 1,1'-Biphenyl
 Concen: 29.85 ng
 RT: 9.01 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.6	60.6
76	17.2	0.0	30.5

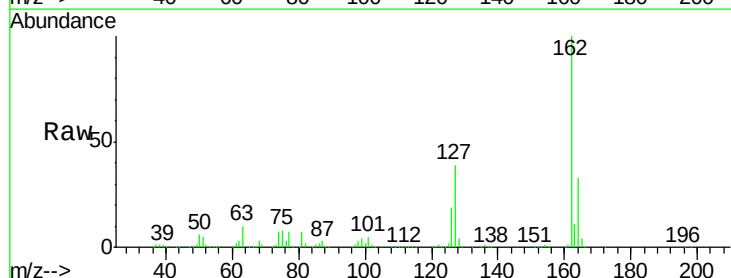


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

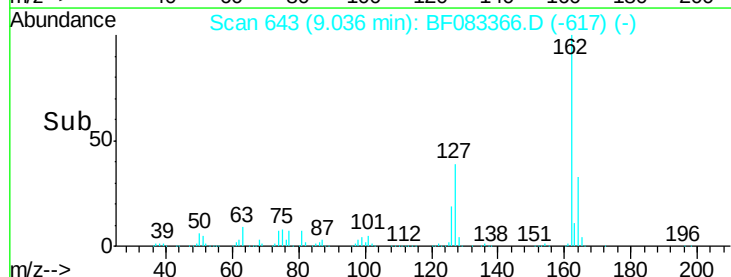
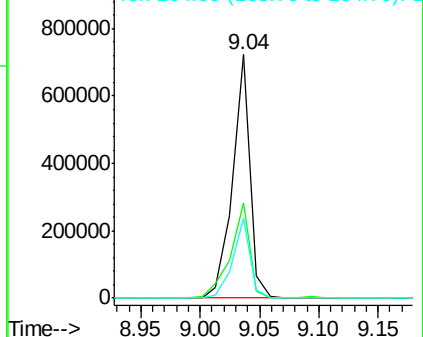


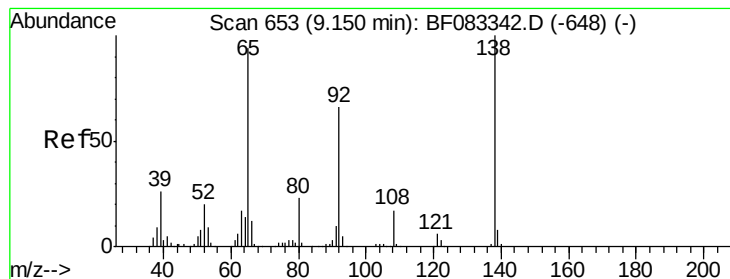
#46
 2-Chloronaphthalene
 Concen: 33.02 ng
 RT: 9.04 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	34.1	51.1
164	32.9	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 29.40 ng

RT: 9.14 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampled :

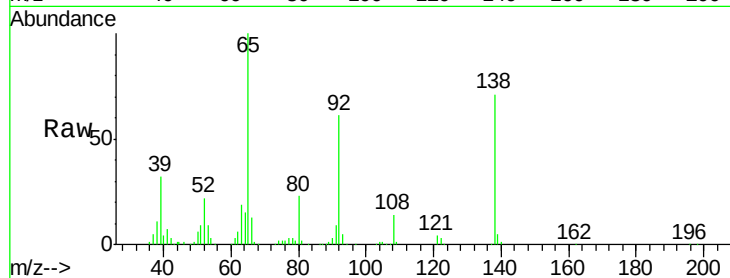
Tot Ion: 65 Resp: 259808

Ion Ratio Lower Upper

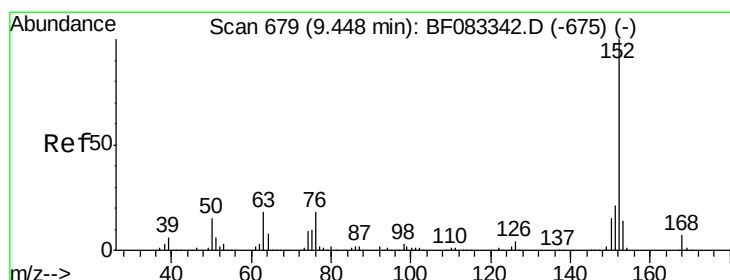
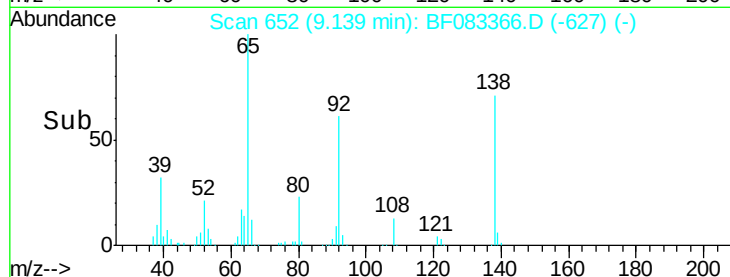
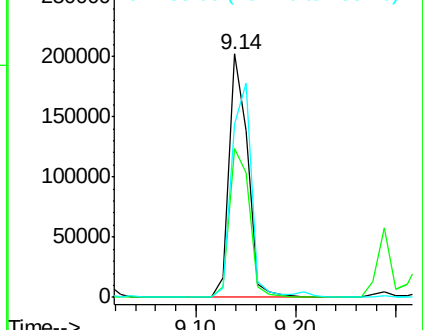
65 100

92 61.0 56.2 84.4

138 70.9 85.4 128.0#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 31.74 ng

RT: 9.45 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

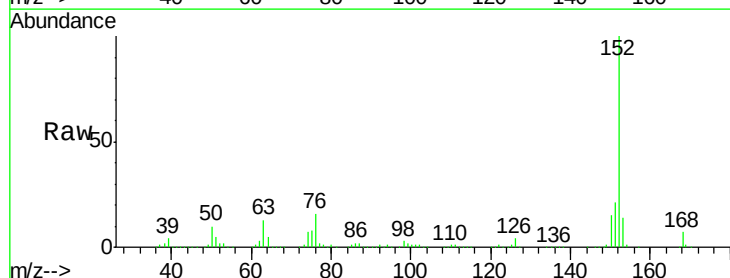
Tgt Ion: 152 Resp: 1129613

Ion Ratio Lower Upper

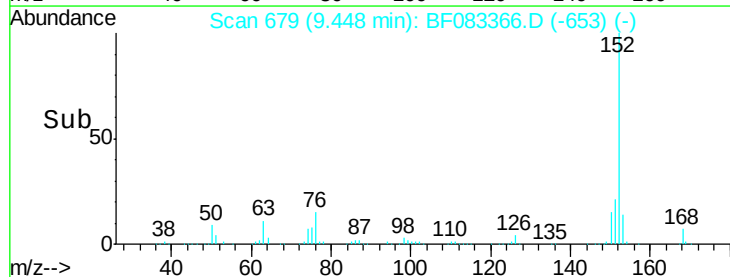
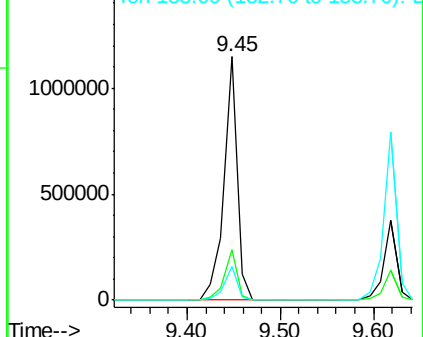
152 100

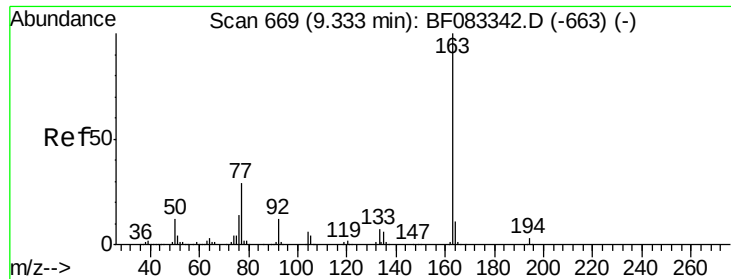
151 20.6 16.7 25.1

153 13.6 11.2 16.8



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





#49

Dimethylphthalate

Concen: 31.76 ng

RT: 9.33 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampled :

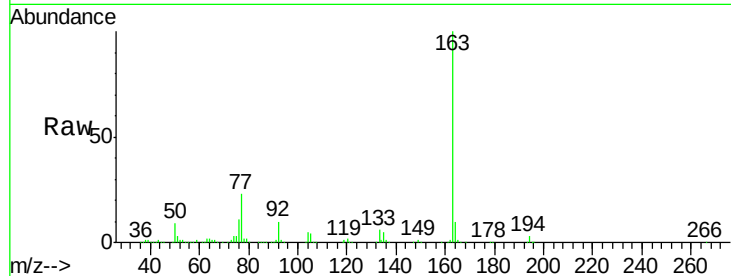
Tot Ion:163 Resp: 861872

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

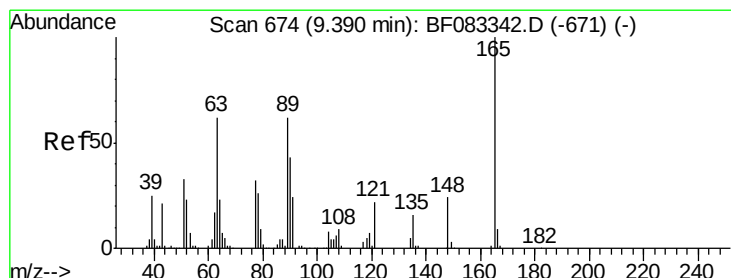
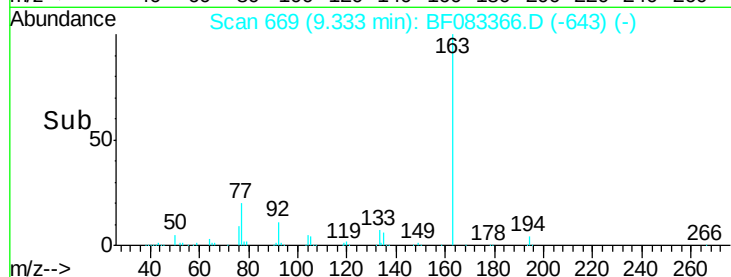
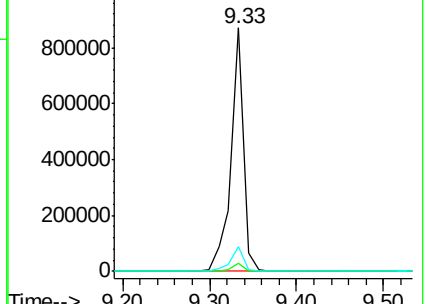
164 10.4 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.58 ng

RT: 9.39 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

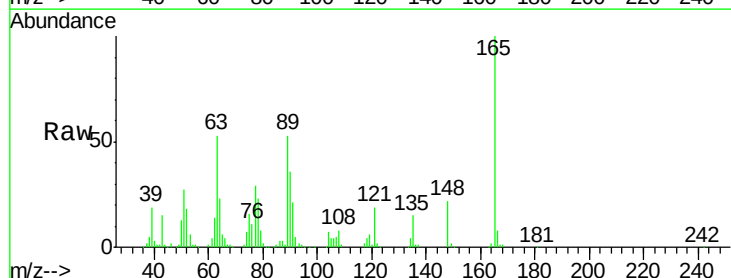
Tgt Ion:165 Resp: 200386

Ion Ratio Lower Upper

165 100

63 52.6 56.0 84.0#

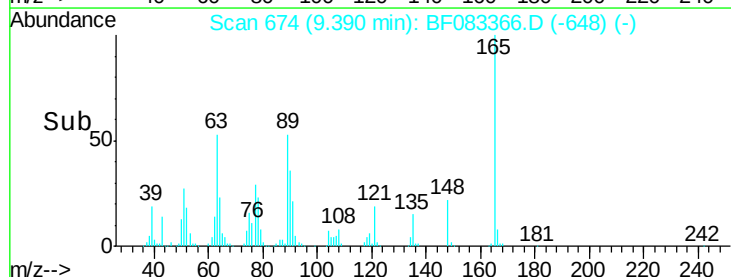
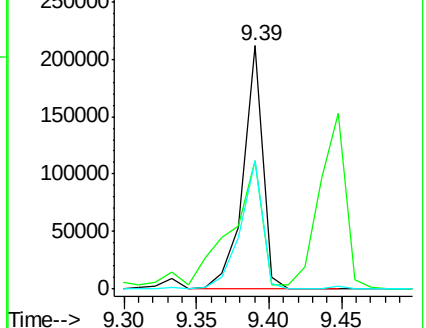
89 52.7 49.8 74.8

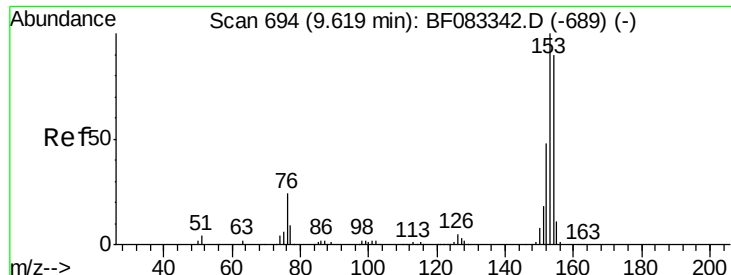


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 32.07 ng

RT: 9.62 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampleId :

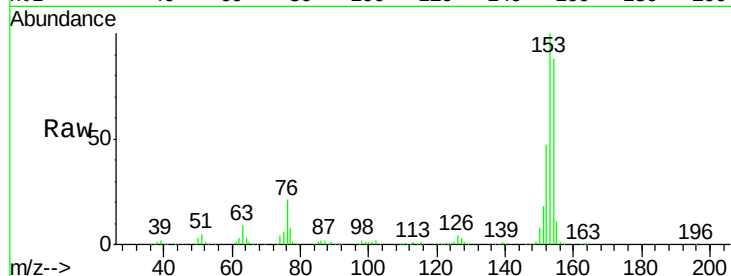
Tot Ion:154 Resp: 671290

Ion Ratio Lower Upper

154 100

153 113.4 89.3 133.9

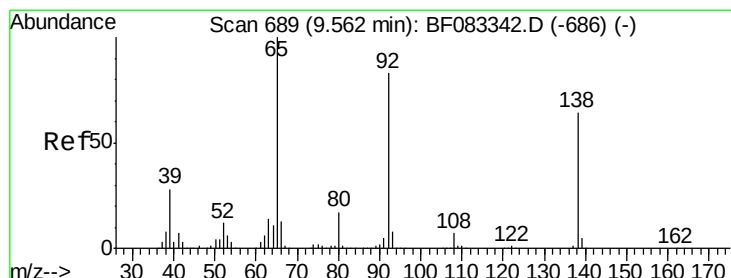
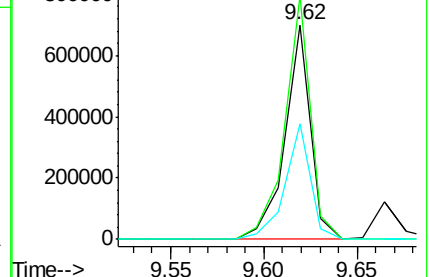
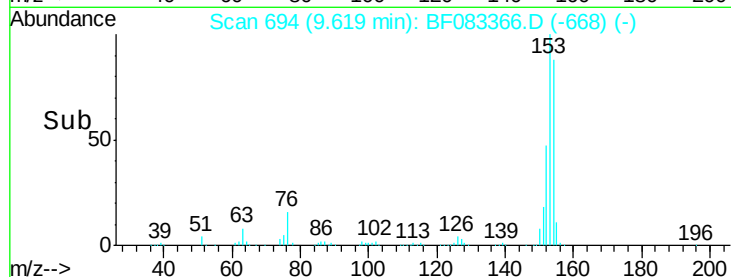
152 53.6 42.5 63.7



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: 15.68 ng

RT: 9.56 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

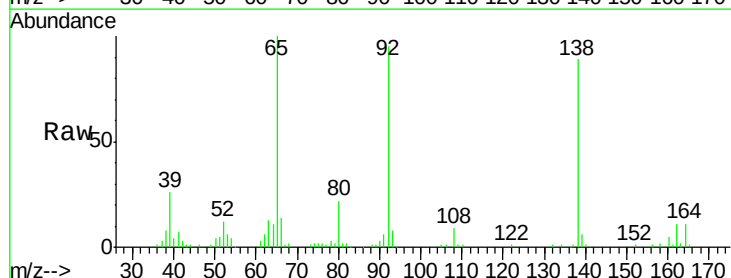
Tgt Ion:138 Resp: 106475

Ion Ratio Lower Upper

138 100

108 9.9 8.4 12.6

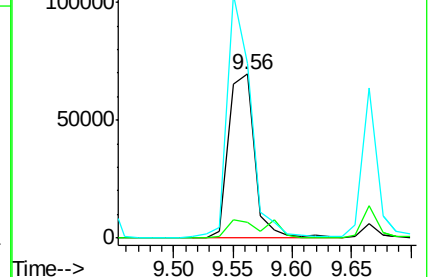
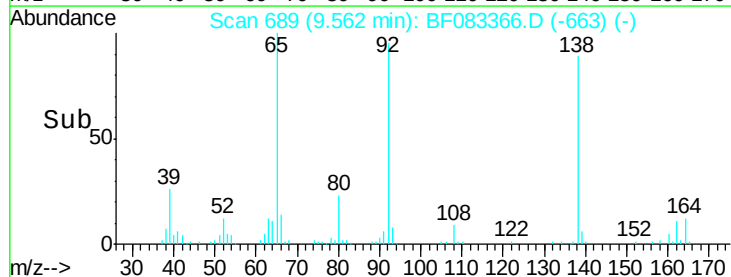
92 106.6 104.2 156.4

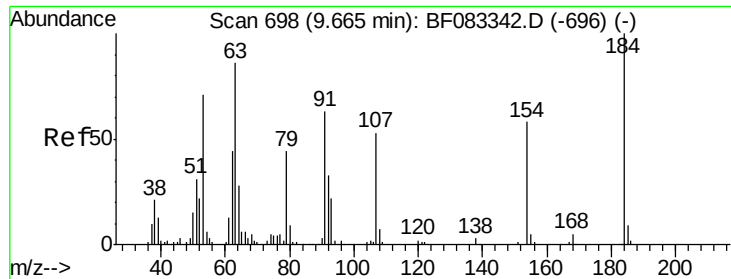


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

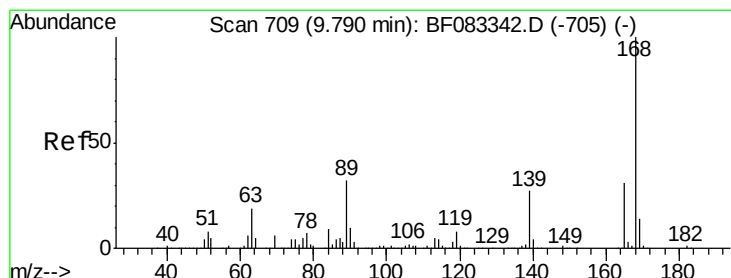
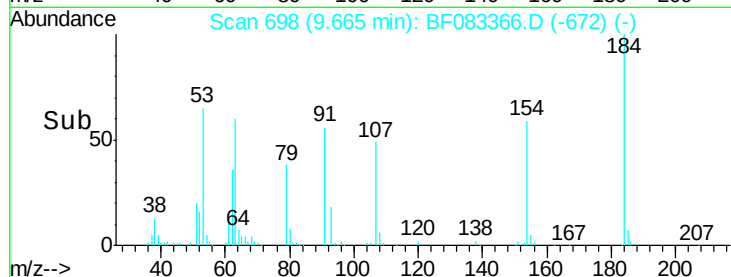
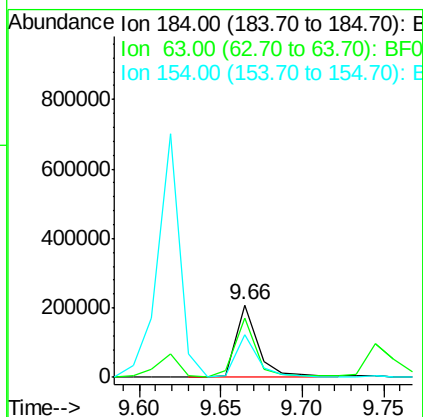
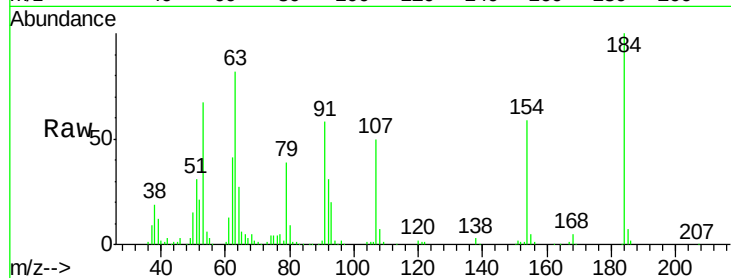




#53
 2,4-Dinitrophenol
 Concen: 57.96 ng
 RT: 9.66 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

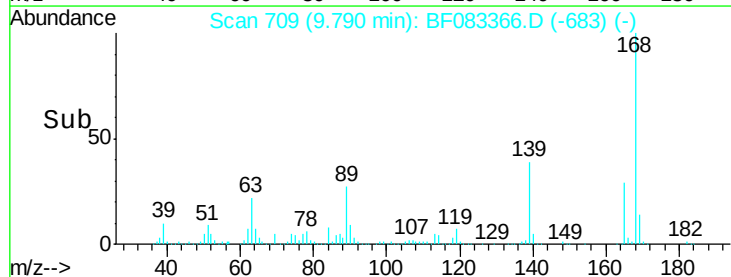
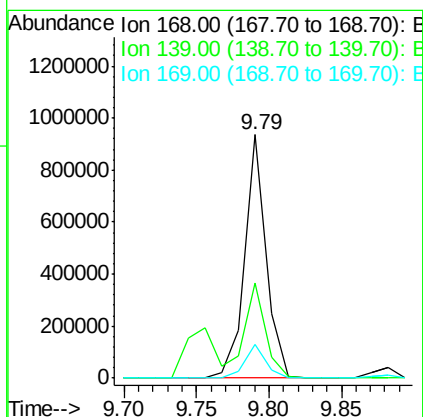
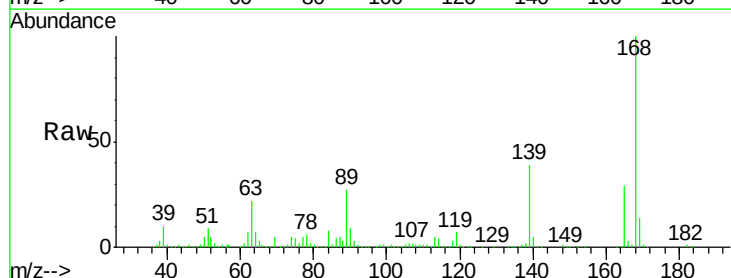
Instrument :
 BNA_F
 ClientSampled :

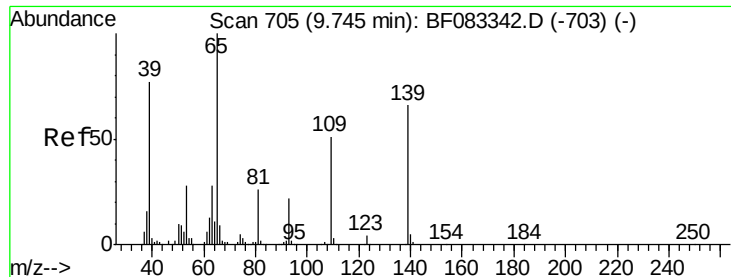
Tot Ion:184 Resp: 196067
 Ion Ratio Lower Upper
 184 100
 63 82.0 69.0 103.6
 154 59.1 50.0 75.0



#54
 Dibenzofuran
 Concen: 31.22 ng
 RT: 9.79 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion:168 Resp: 957914
 Ion Ratio Lower Upper
 168 100
 139 39.2 32.7 49.1
 169 13.8 11.1 16.7





#55

4-Nitrophenol

Concen: 62.77 ng

RT: 9.76 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampled :

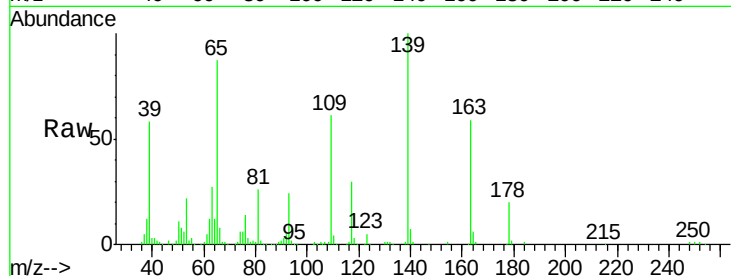
Tot Ion:139 Resp: 266656

Ion Ratio Lower Upper

139 100

109 61.0 57.4 97.4

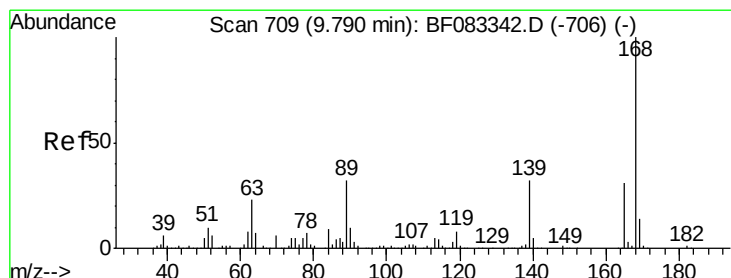
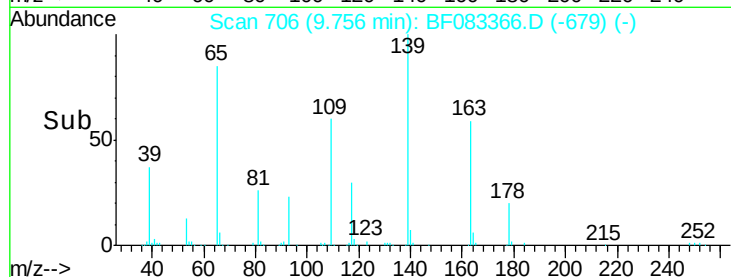
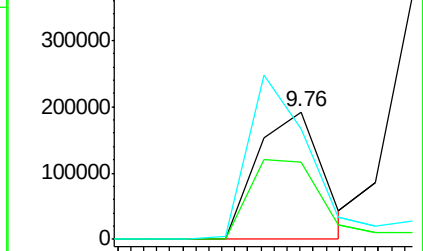
65 87.0 131.6 171.6#



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: 33.64 ng

RT: 9.79 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Tgt Ion:165 Resp: 247325

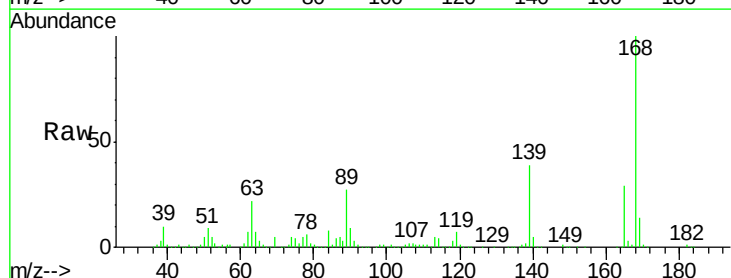
Ion Ratio Lower Upper

165 100

63 74.9 65.4 98.0

89 94.0 81.2 121.8

182 2.0 1.8 2.8

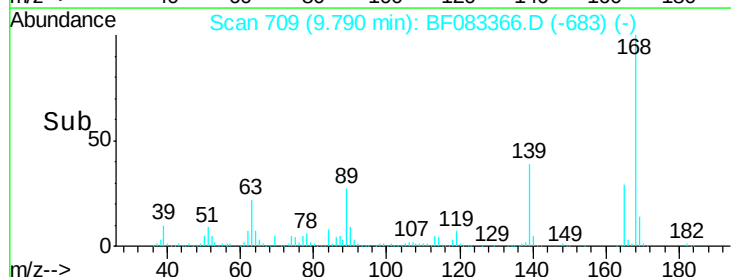
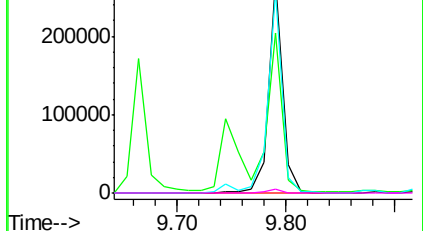


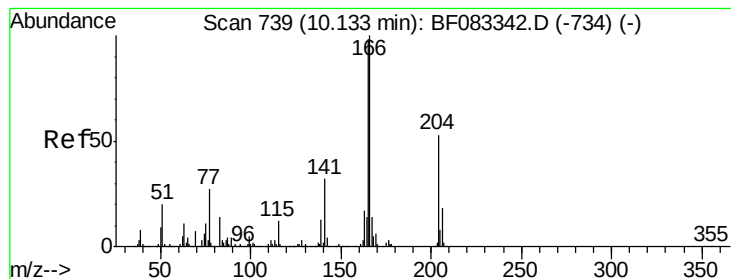
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 32.91 ng

RT: 10.13 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampleId :

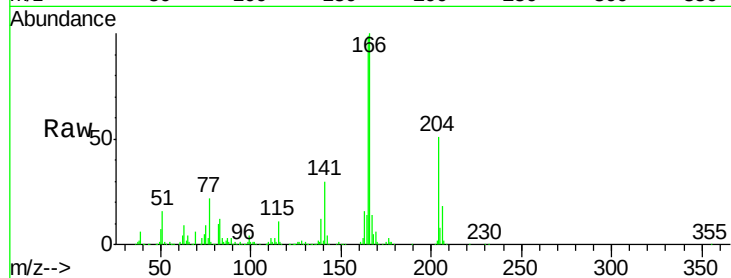
Tot Ion:166 Resp: 797180

Ion Ratio Lower Upper

166 100

165 98.8 78.3 117.5

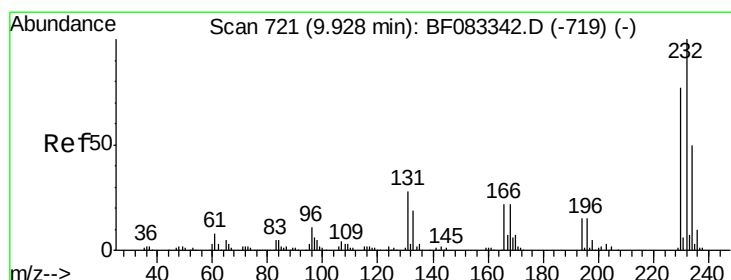
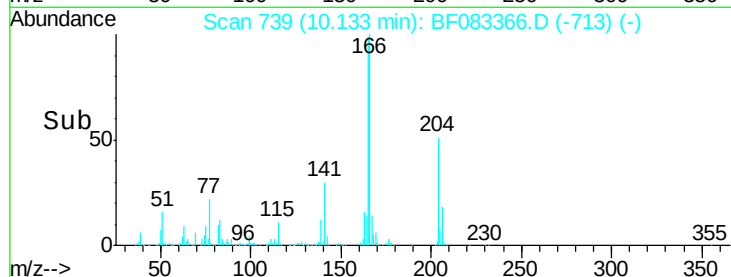
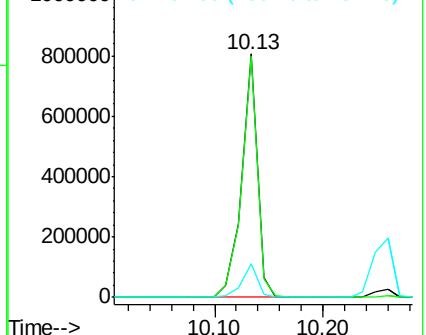
167 14.0 11.1 16.7



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: 30.72 ng

RT: 9.92 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Tgt Ion:232 Resp: 190683

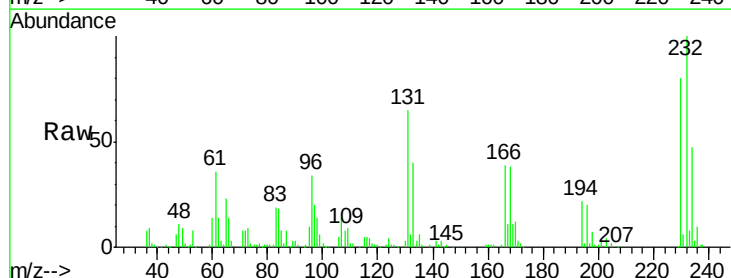
Ion Ratio Lower Upper

232 100

131 49.8 35.4 53.2

130 2.1 1.7 2.5

166 32.2 23.3 34.9

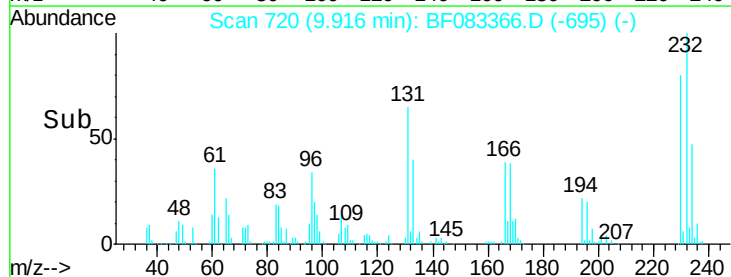
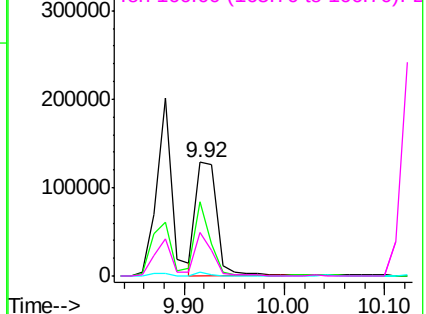


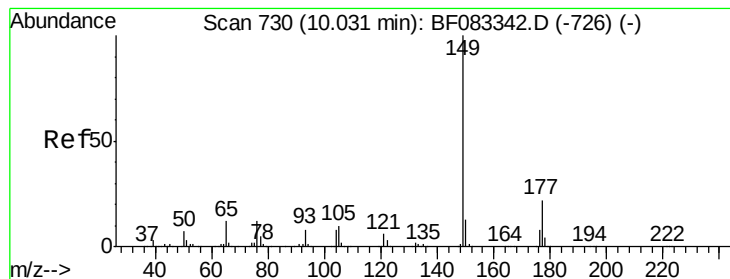
Abundance Ion 232.00 (231.70 to 232.70): E

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: 34.86 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampleId :

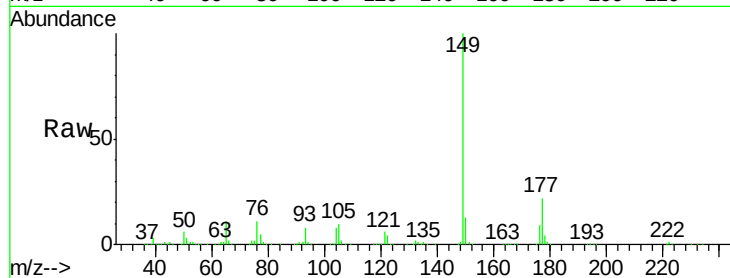
Tot Ion:149 Resp: 901676

Ion Ratio Lower Upper

149 100

177 22.5 17.4 26.2

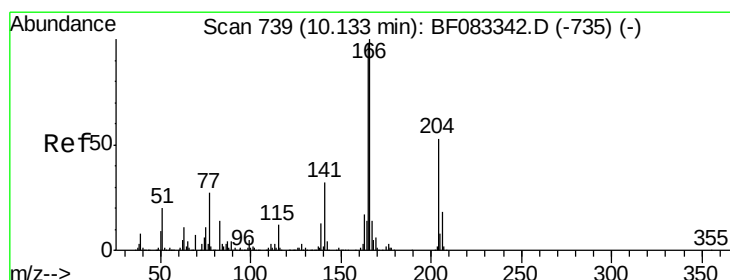
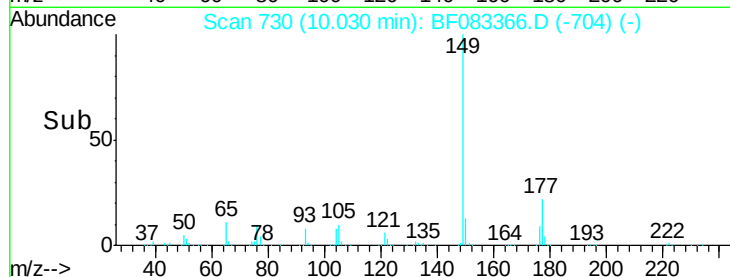
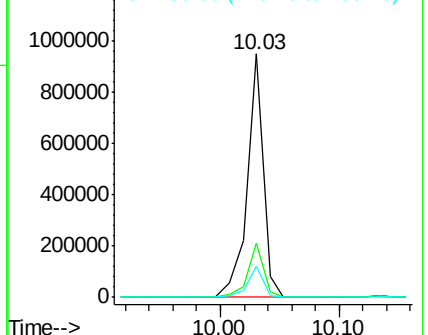
150 12.8 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.95 ng

RT: 10.13 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

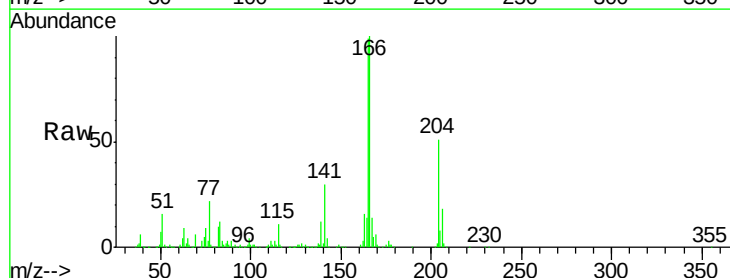
Tgt Ion:204 Resp: 377881

Ion Ratio Lower Upper

204 100

206 35.2 27.5 41.3

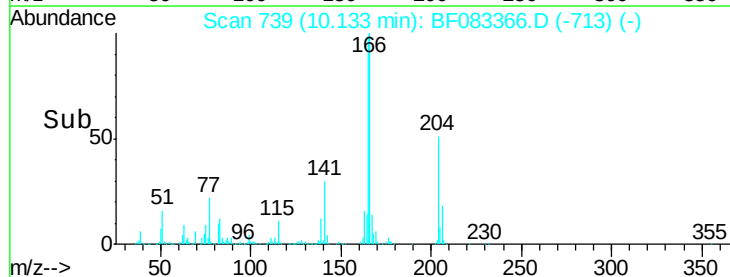
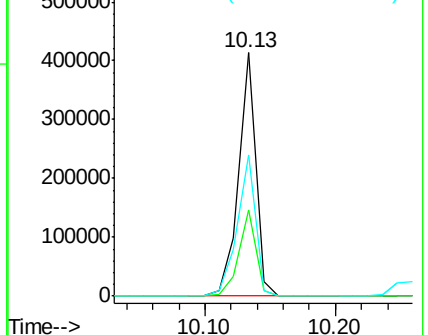
141 58.1 48.1 72.1

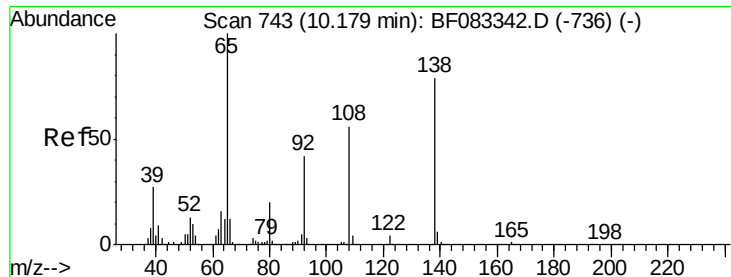


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

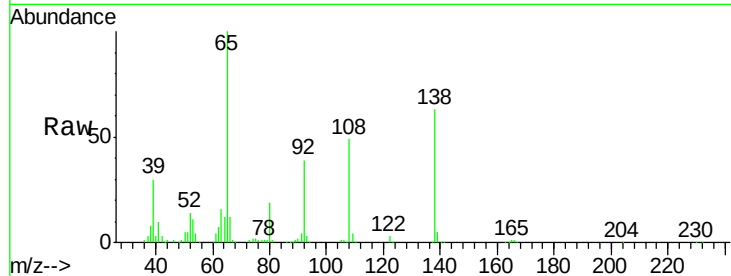




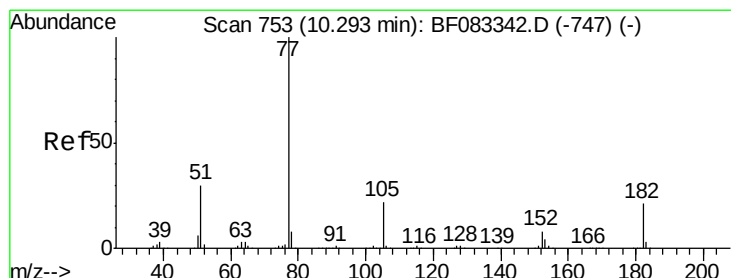
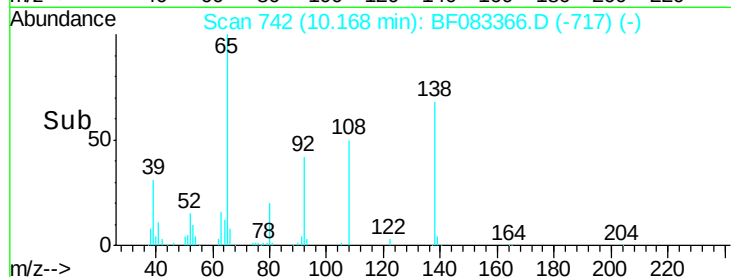
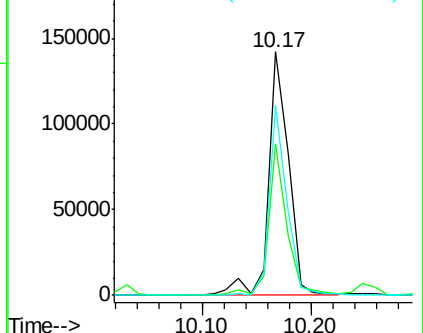
#61
4-Nitroaniline
Concen: 26.77 ng
RT: 10.17 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 181897
Ion Ratio Lower Upper
138 100
92 62.4 33.6 73.6
108 77.8 51.0 91.0

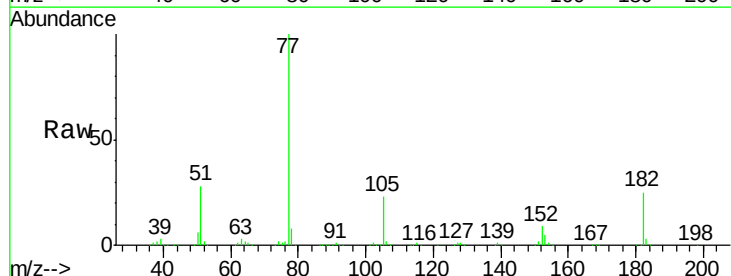


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

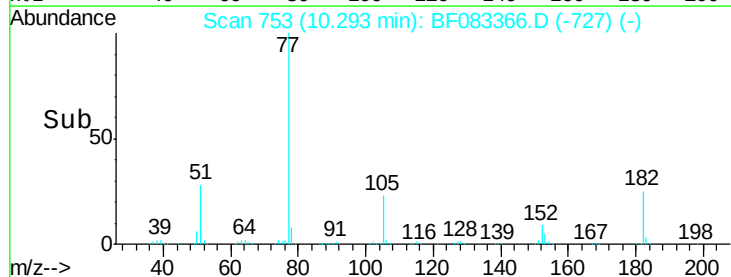
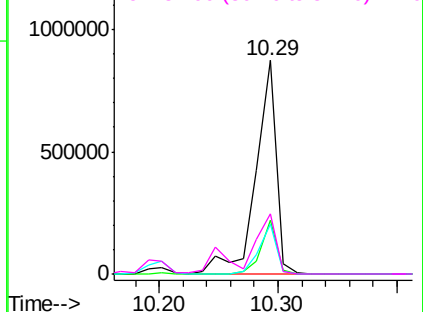


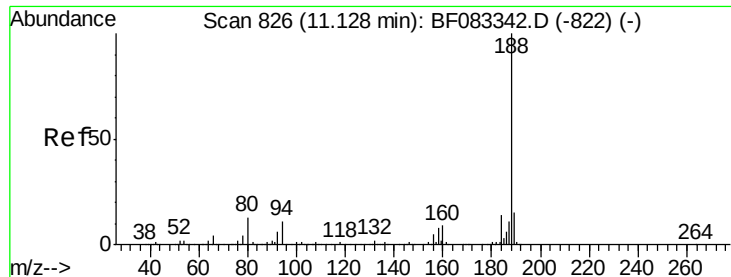
#62
Azobenzene
Concen: 33.67 ng
RT: 10.29 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion: 77 Resp: 1052174
Ion Ratio Lower Upper
77 100
182 25.1 0.8 40.8
105 23.1 2.3 42.3
51 28.3 10.6 50.6



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

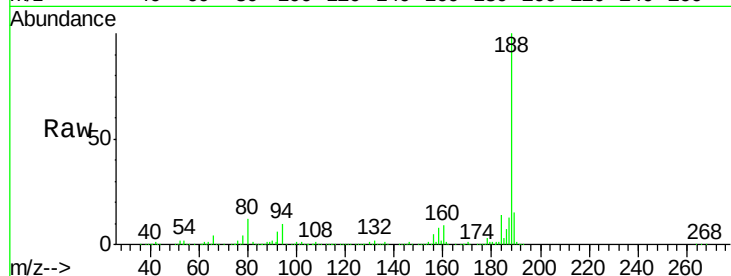




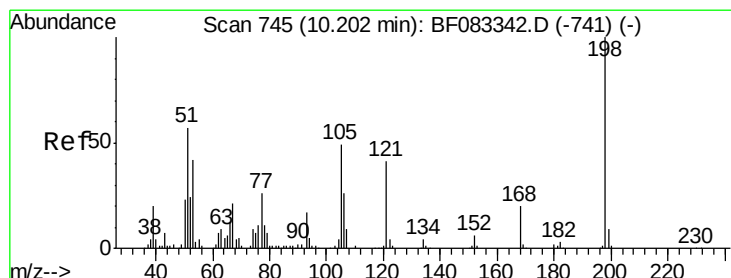
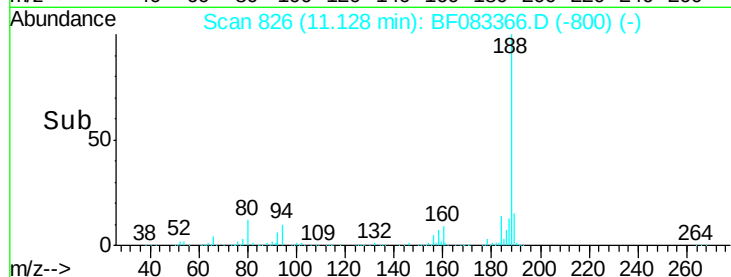
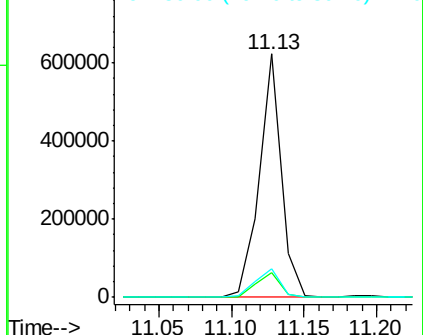
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 658452
Ion Ratio Lower Upper
188 100
94 10.2 8.7 13.1
80 11.8 10.3 15.5

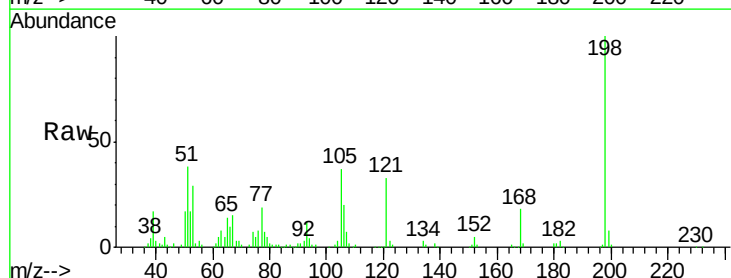


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

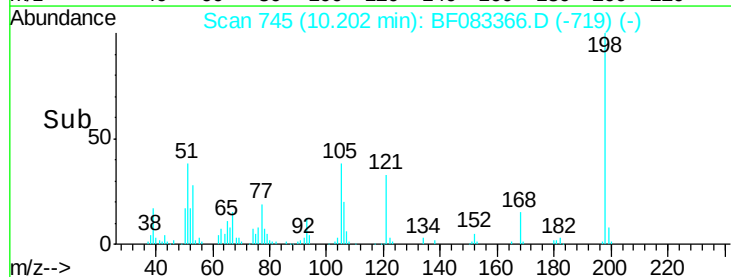
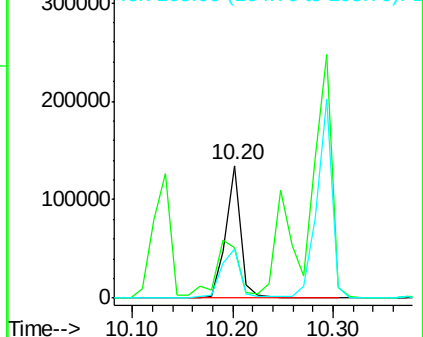


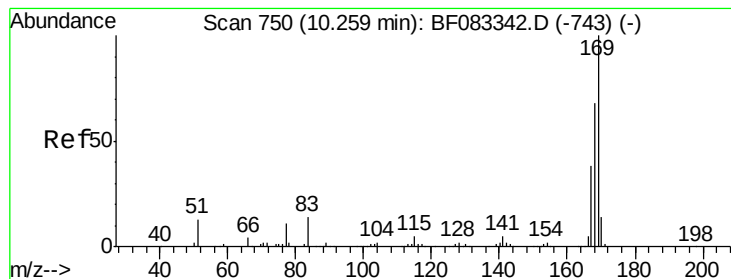
#64
4,6-Dinitro-2-methylphenol
Concen: 31.81 ng
RT: 10.20 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion:198 Resp: 140619
Ion Ratio Lower Upper
198 100
51 37.8 38.3 78.3#
105 37.5 29.2 69.2



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: 29.92 ng

RT: 10.26 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampleId :

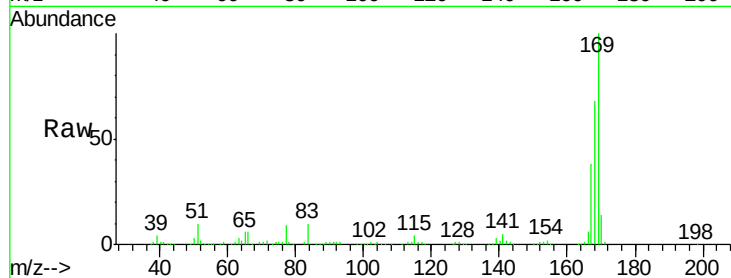
Tot Ion:169 Resp: 692390

Ion Ratio Lower Upper

169 100

168 68.3 54.8 82.2

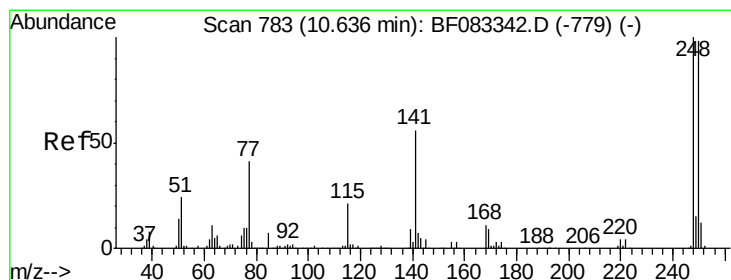
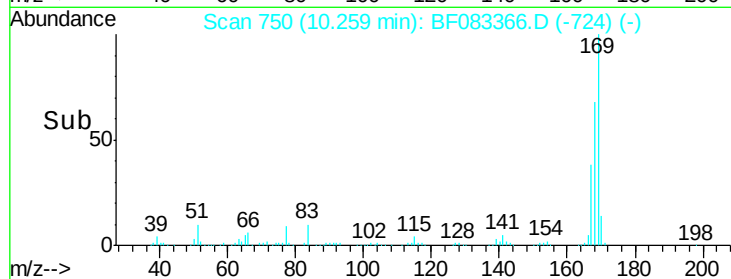
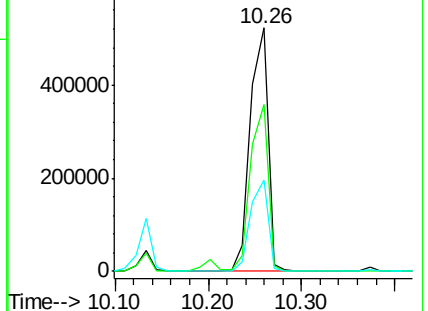
167 37.7 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 30.55 ng

RT: 10.64 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

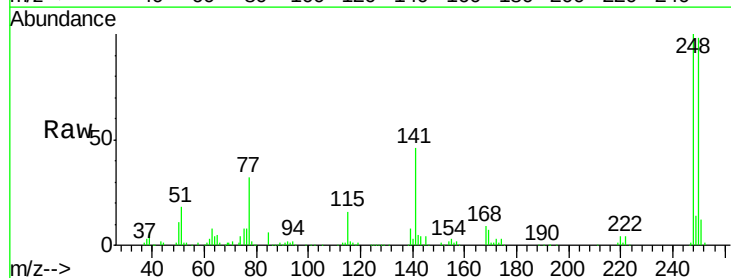
Tgt Ion:248 Resp: 220043

Ion Ratio Lower Upper

248 100

250 98.5 78.6 118.0

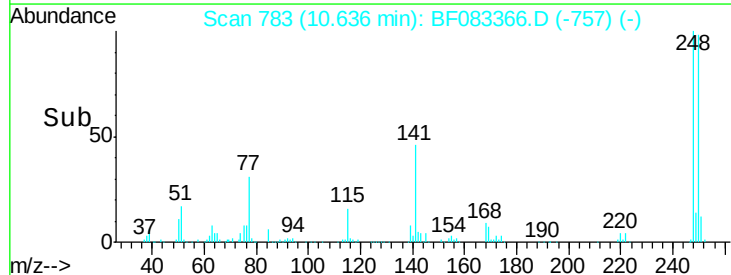
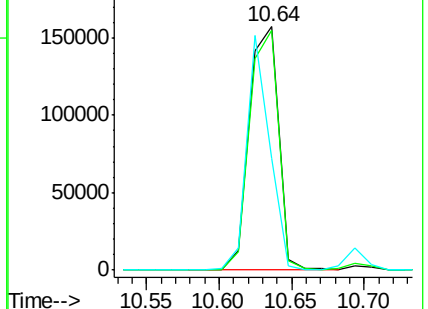
141 45.9 44.4 66.6

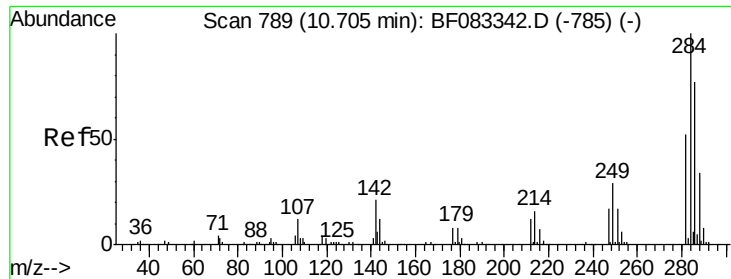


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

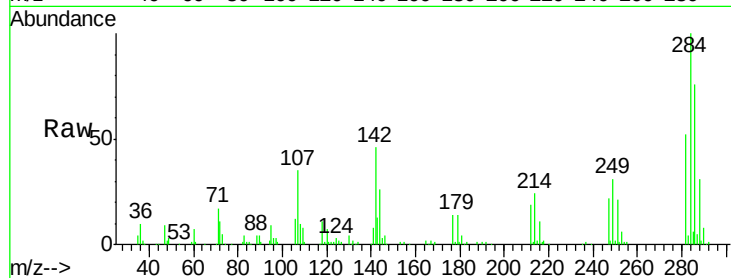




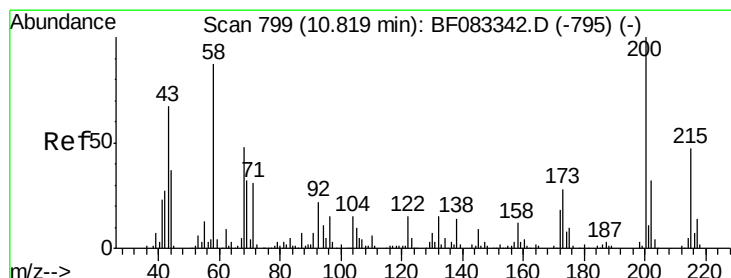
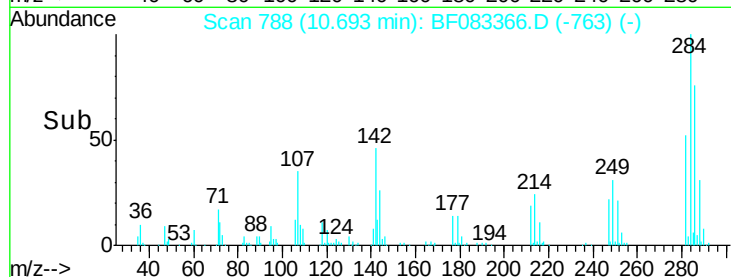
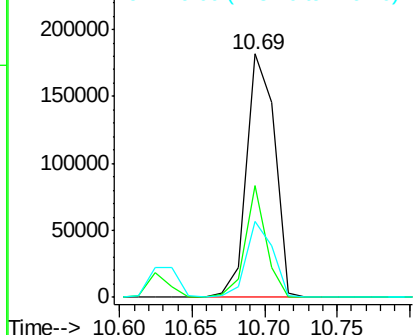
#67
Hexachlorobenzene
Concen: 30.70 ng
RT: 10.69 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 244480
Ion Ratio Lower Upper
284 100
142 45.8 16.6 24.8#
249 31.4 23.0 34.4

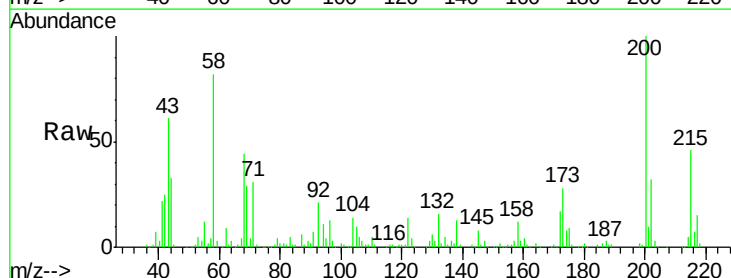


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

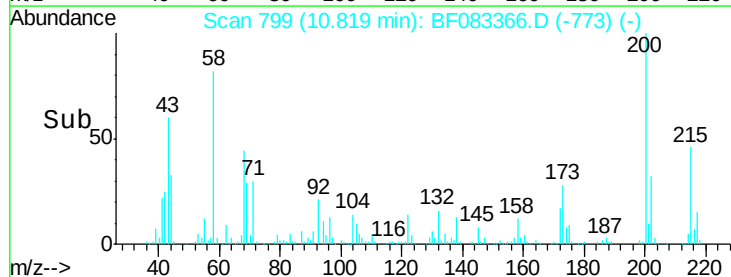
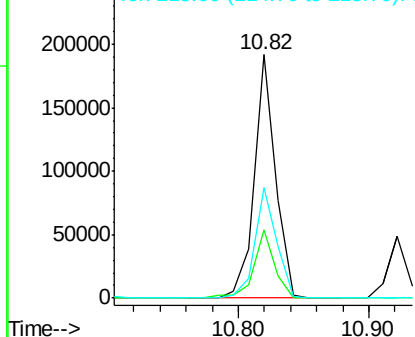


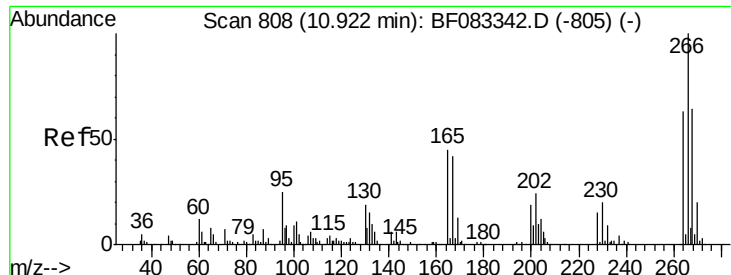
#68
Atrazine
Concen: 33.88 ng
RT: 10.82 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion:200 Resp: 216822
Ion Ratio Lower Upper
200 100
173 28.1 8.3 48.3
215 45.6 26.7 66.7



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

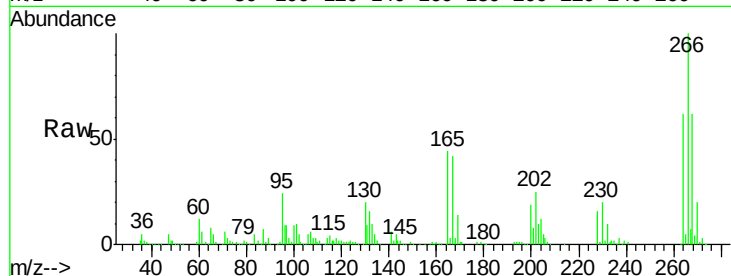




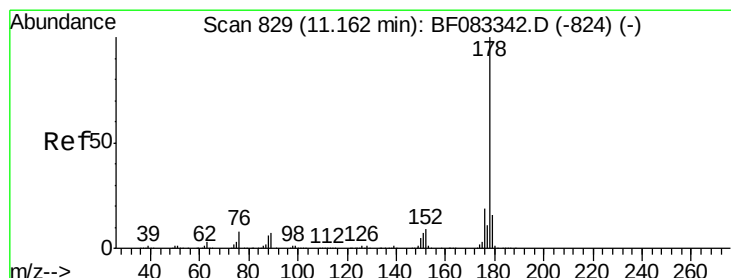
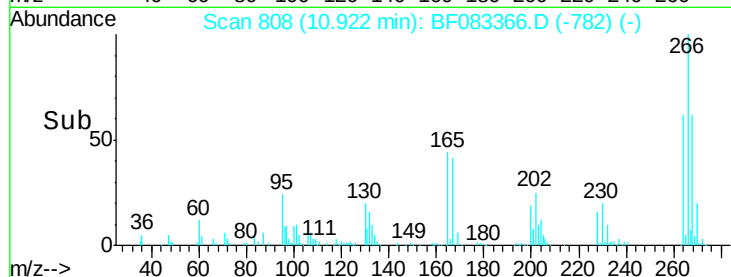
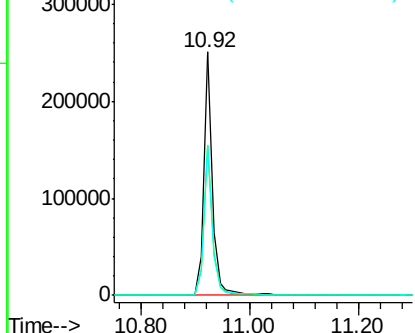
#69
 Pentachlorophenol
 Concen: 65.72 ng
 RT: 10.92 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 274163
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.5 77.3
 264 61.6 50.4 75.6

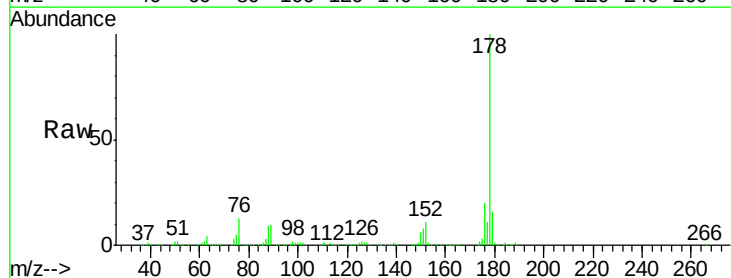


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

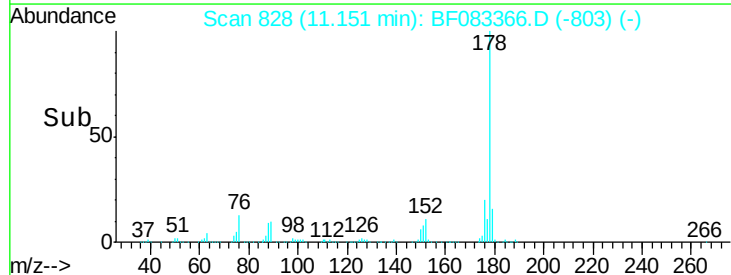
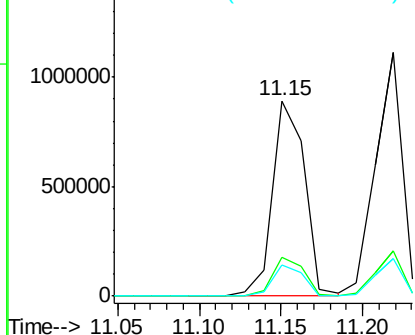


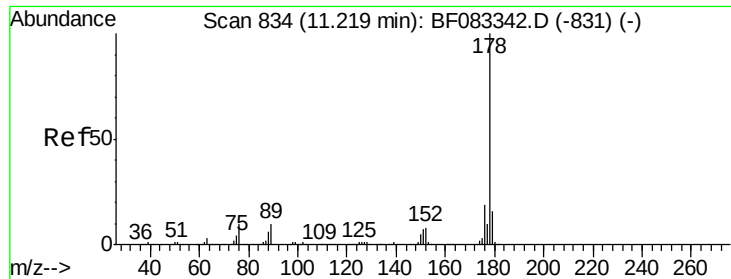
#70
 Phenanthrene
 Concen: 31.35 ng
 RT: 11.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion:178 Resp: 1221777
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.3 22.9
 179 16.0 12.4 18.6



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: 32.65 ng

RT: 11.22 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampleId :

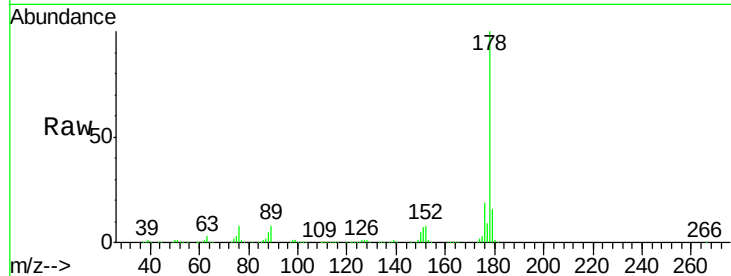
Tot Ion:178 Resp: 1280923

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

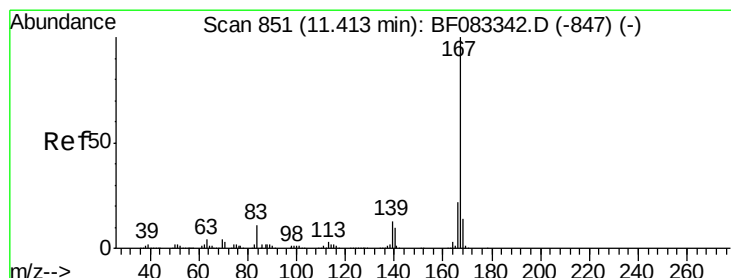
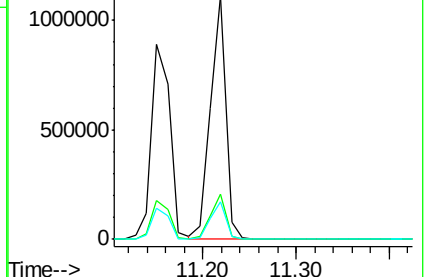
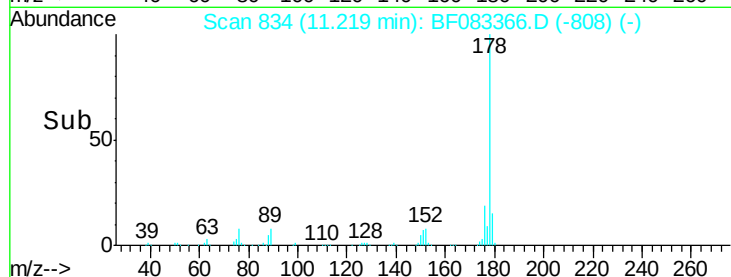
179 15.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 32.34 ng

RT: 11.41 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

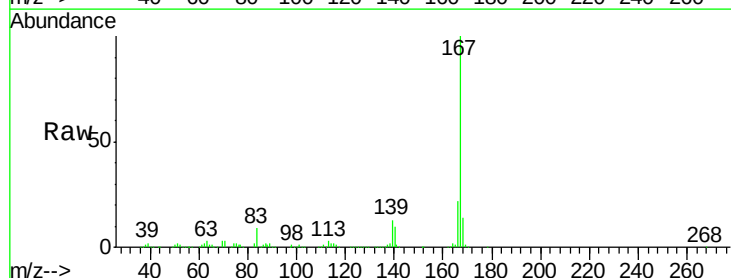
Tgt Ion:167 Resp: 1139745

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

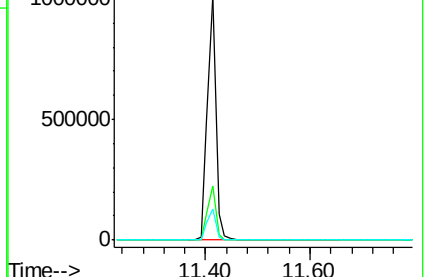
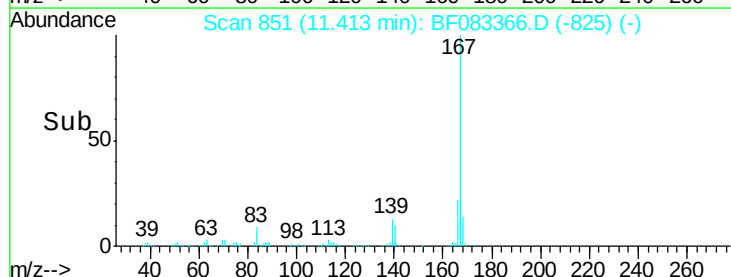
139 12.7 10.5 15.7

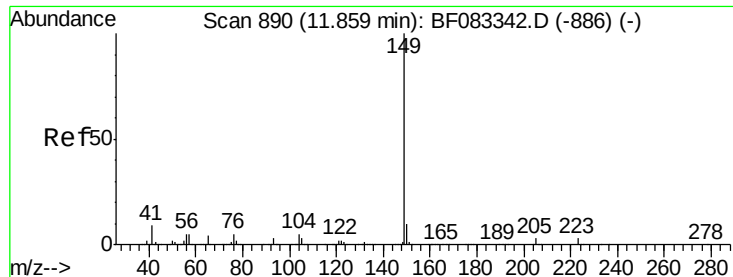


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.68 ng

RT: 11.86 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampleId :

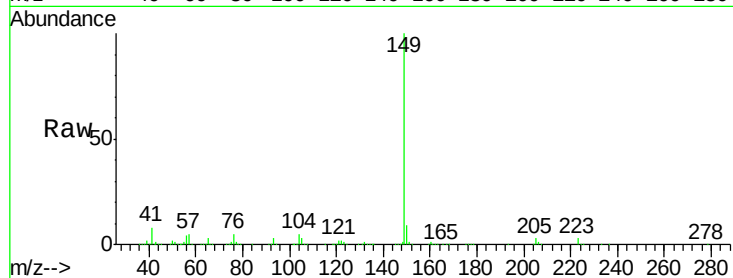
Tot Ion:149 Resp: 1365247

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

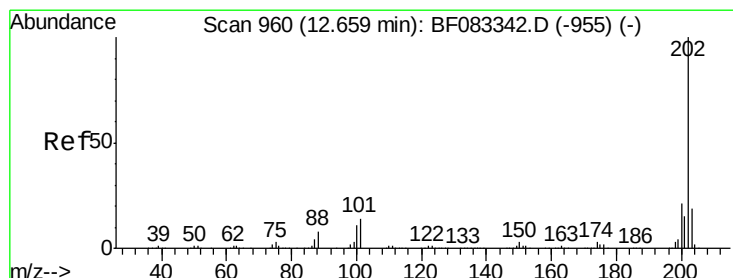
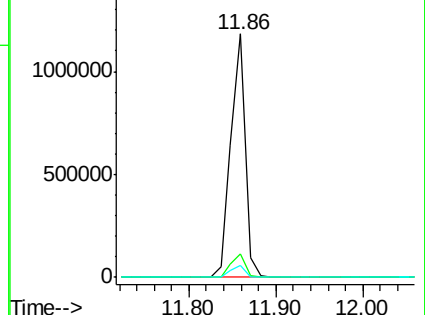
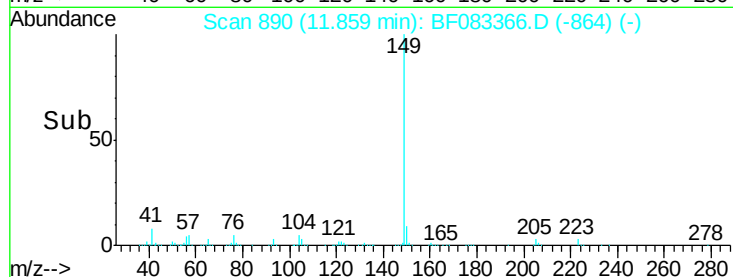
104 4.8 4.0 6.0



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: 31.52 ng

RT: 12.66 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

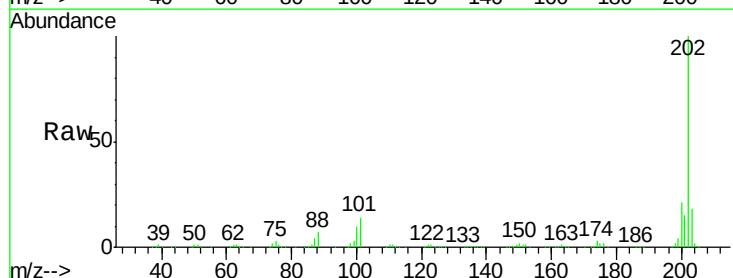
Tgt Ion:202 Resp: 1273122

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.5

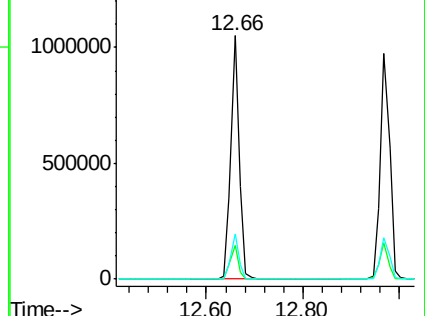
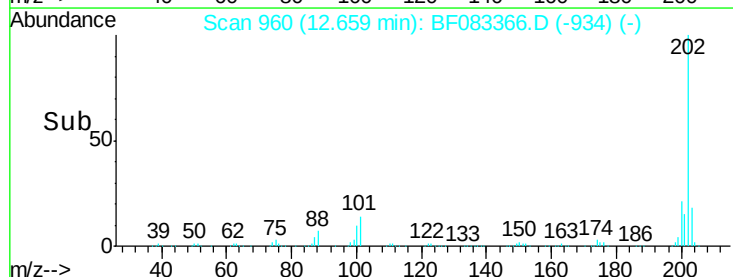
203 18.5 0.0 38.7

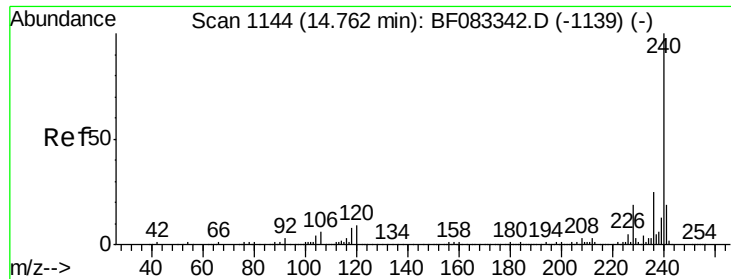


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

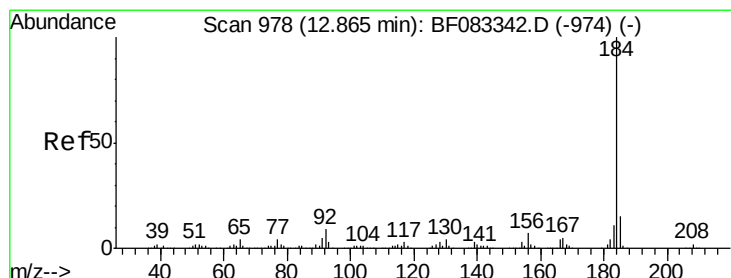
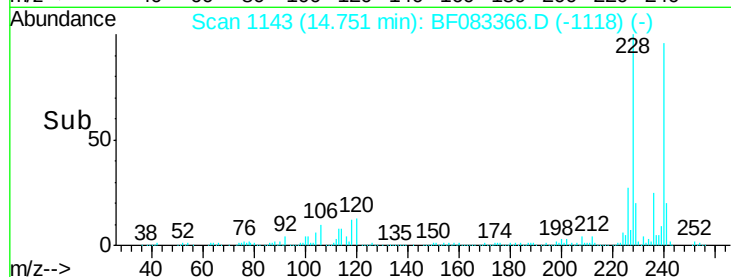
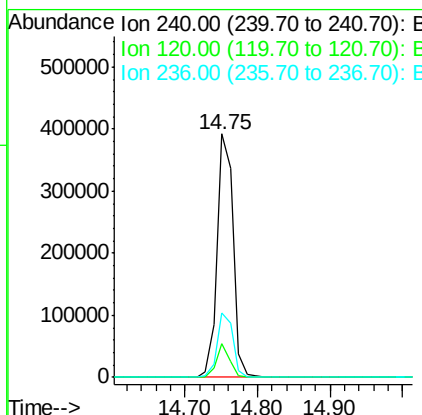
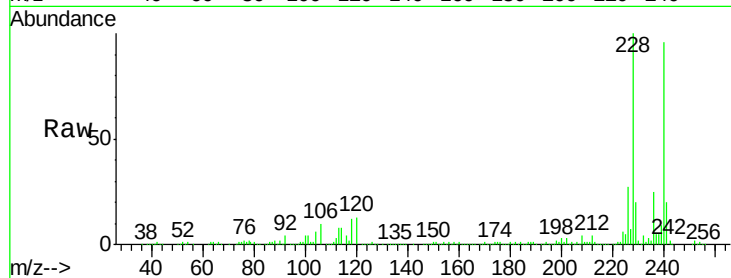




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

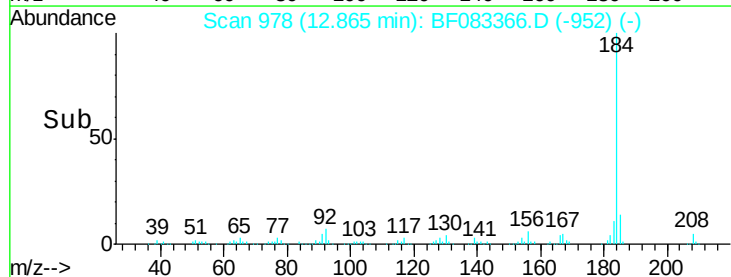
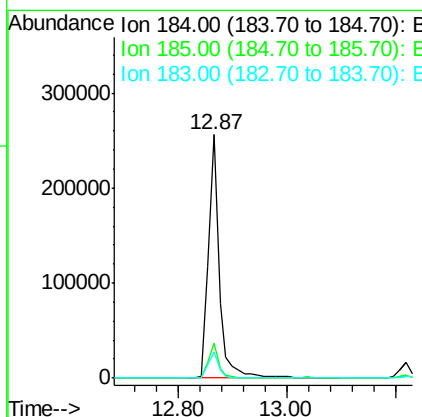
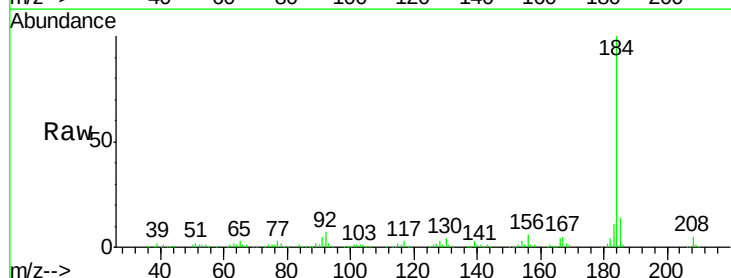
Instrument :
 BNA_F
 ClientSampleId :

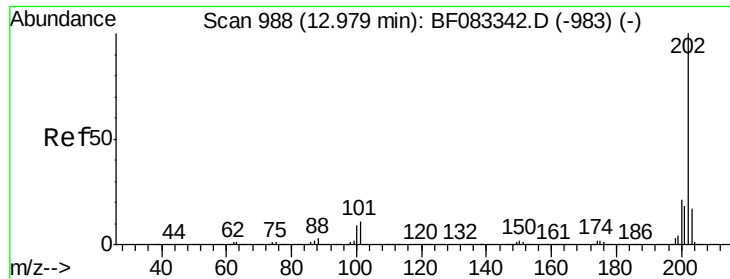
Tot Ion:240 Resp: 597024
 Ion Ratio Lower Upper
 240 100
 120 13.9 6.9 10.3#
 236 26.4 19.8 29.6



#76
 Benzidine
 Concen: 20.15 ng
 RT: 12.87 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion:184 Resp: 358234
 Ion Ratio Lower Upper
 184 100
 185 14.2 12.4 18.6
 183 10.7 9.0 13.4

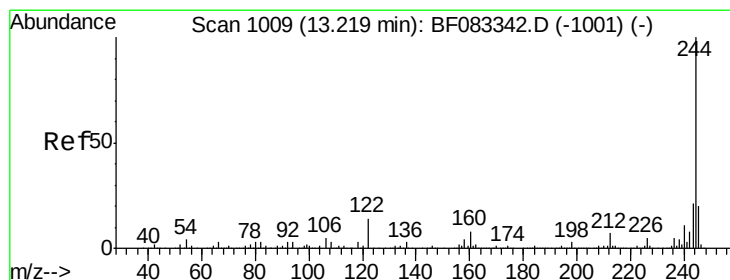
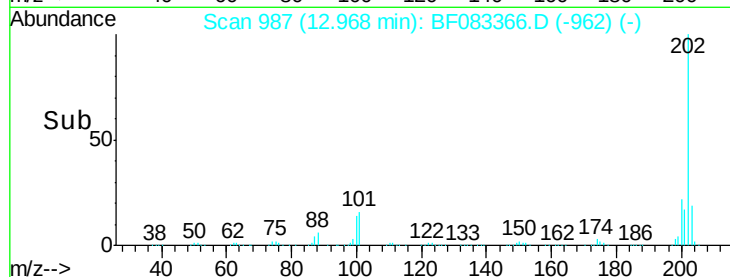
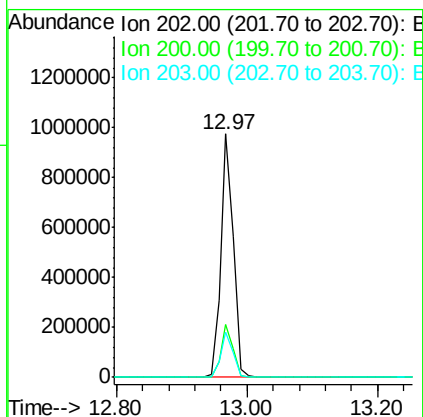
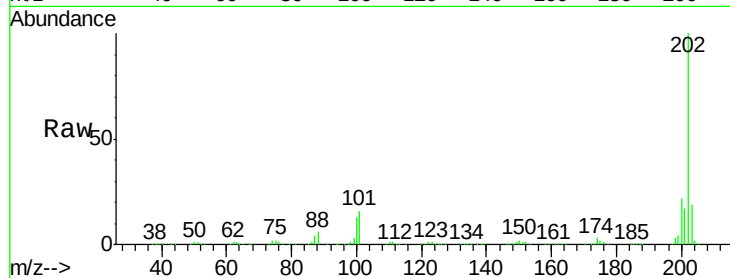




#77
Pvrene
Concen: 31.48 ng
RT: 12.97 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

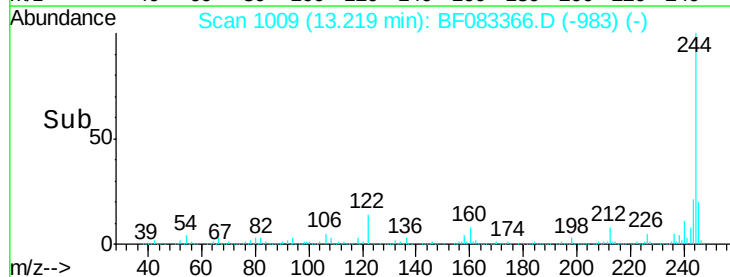
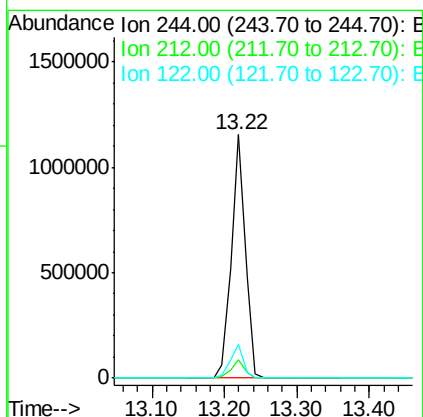
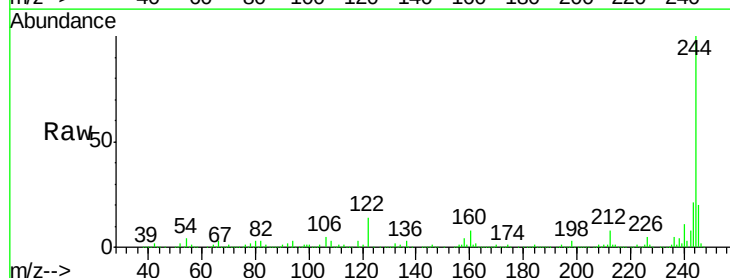
Instrument :
BNA_F
ClientSampleId :

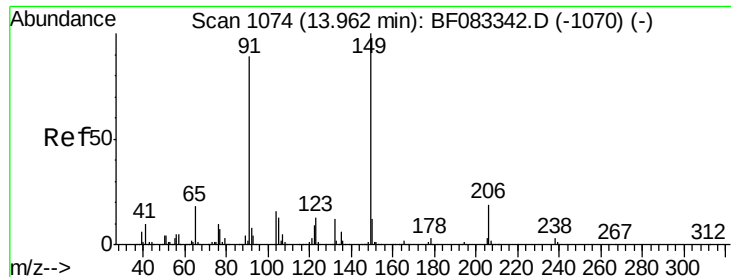
Tot Ion:202 Resp: 1312360
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 18.5 13.9 20.9



#78
Terphenyl-d14
Concen: 61.59 ng
RT: 13.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion:244 Resp: 1541891
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 13.8 11.0 16.4





#79

Butylbenzylphthalate

Concen: 32.54 ng

RT: 13.96 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampleID :

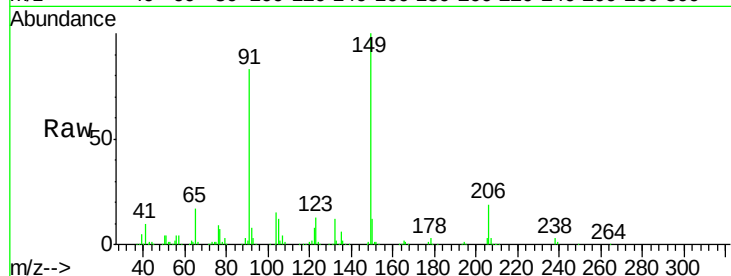
Tot Ion:149 Resp: 575553

Ion Ratio Lower Upper

149 100

91 83.3 71.4 107.2

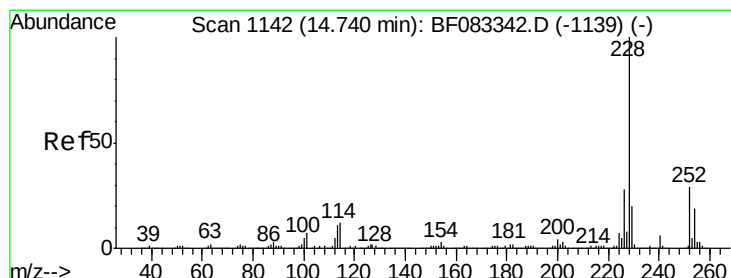
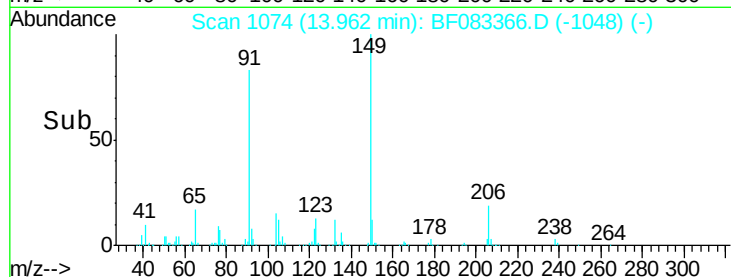
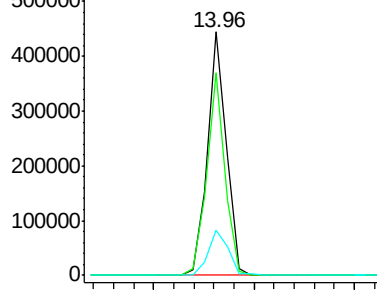
206 18.7 15.1 22.7



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: 31.75 ng

RT: 14.74 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

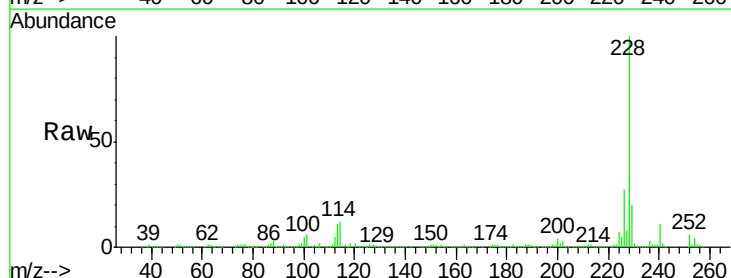
Tgt Ion:228 Resp: 1161217

Ion Ratio Lower Upper

228 100

226 26.6 22.2 33.4

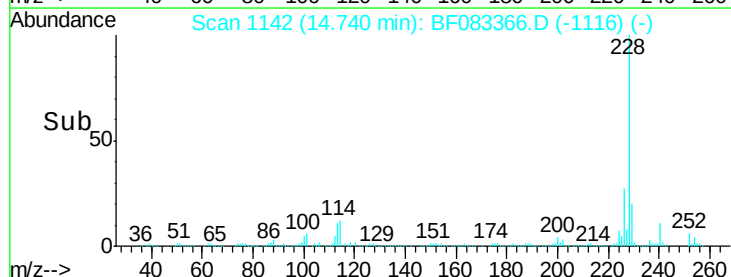
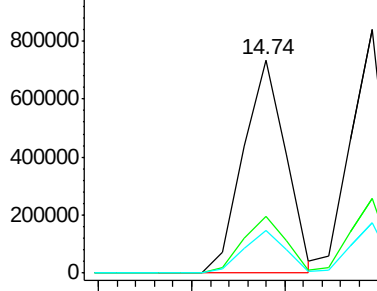
229 20.1 16.1 24.1

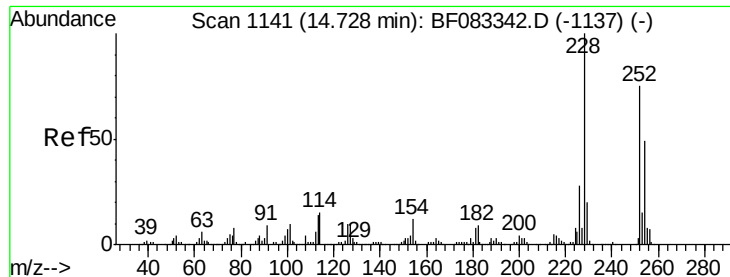


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

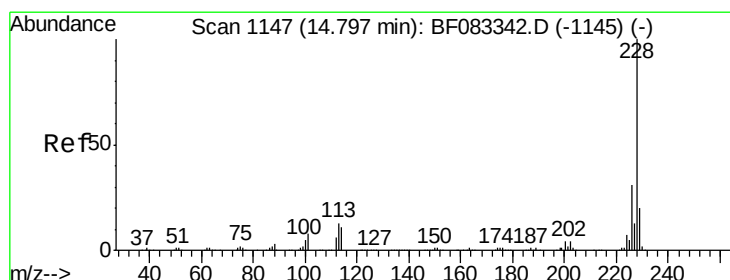
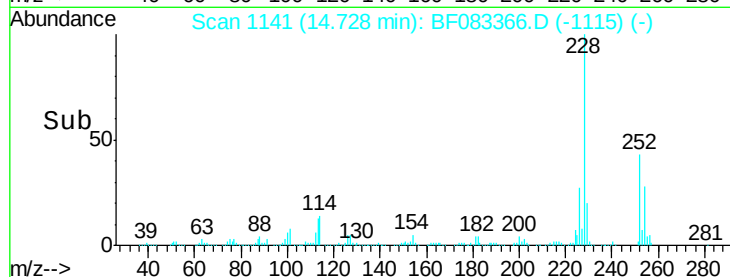
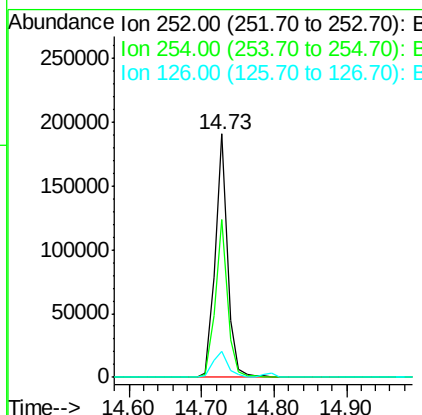
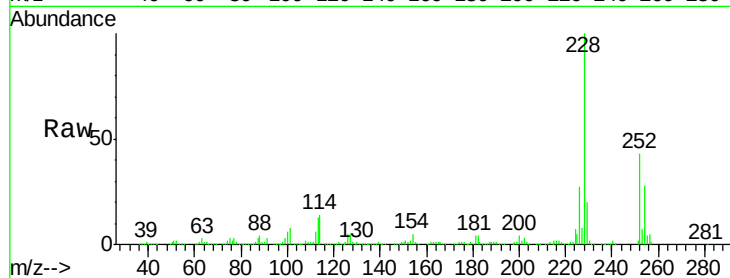




#81
 3,3'-Dichlorobenzidine
 Concen: 19.93 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

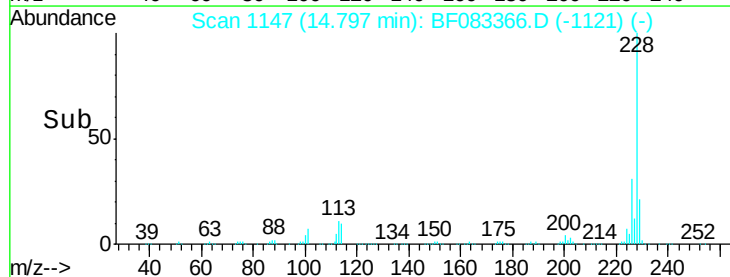
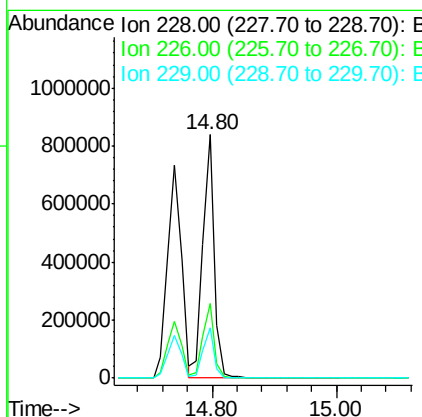
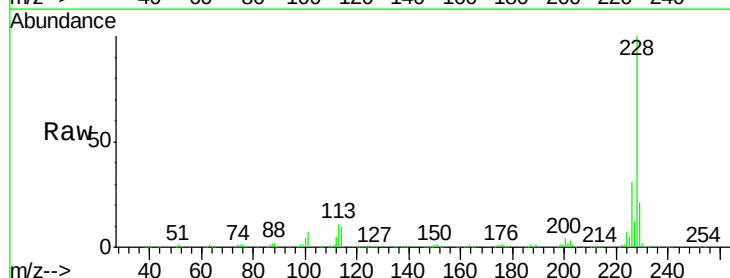
Instrument :
 BNA_F
 ClientSampleId :

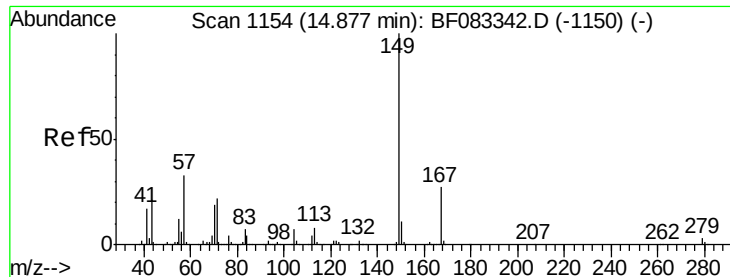
Tot Ion:252 Resp: 227670
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.0 78.0
 126 10.9 10.7 16.1



#82
 Chrysene
 Concen: 30.65 ng
 RT: 14.80 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion:228 Resp: 1083159
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.6 37.0
 229 20.5 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.18 ng

RT: 14.88 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampleId :

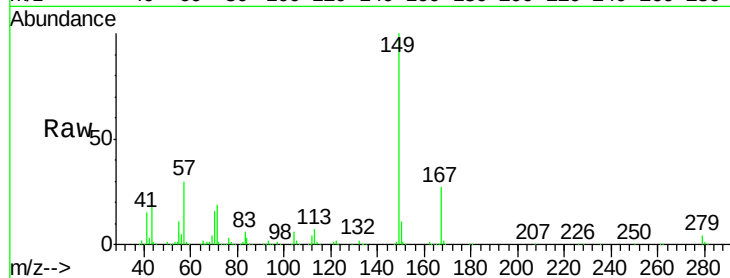
Tot Ion:149 Resp: 787193

Ion Ratio Lower Upper

149 100

167 26.5 21.5 32.3

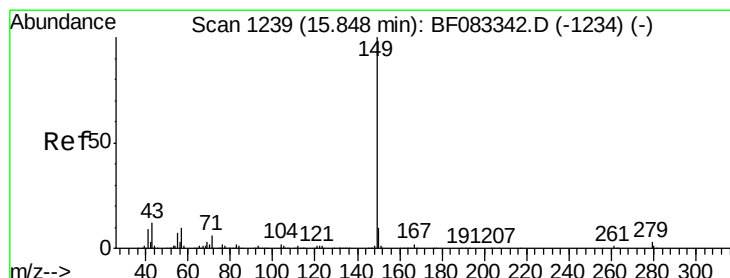
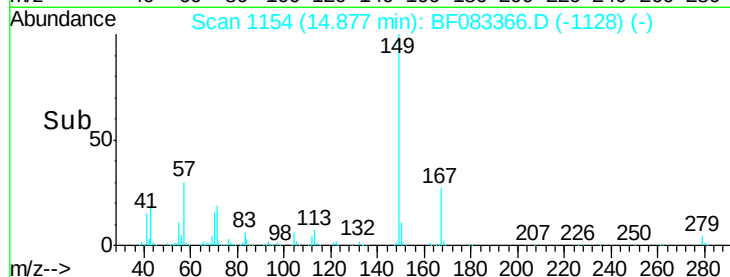
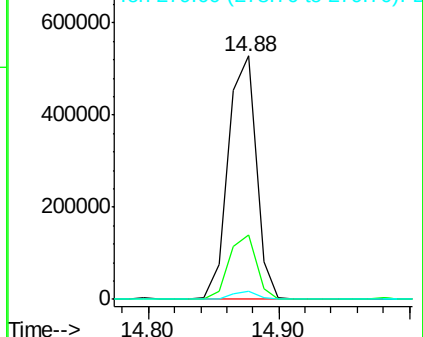
279 3.5 2.6 3.8



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: 35.44 ng

RT: 15.84 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

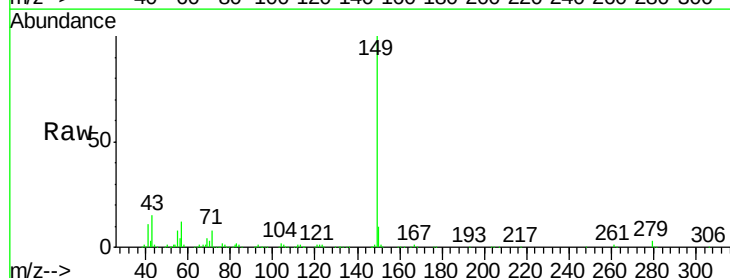
Tgt Ion:149 Resp: 1251999

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

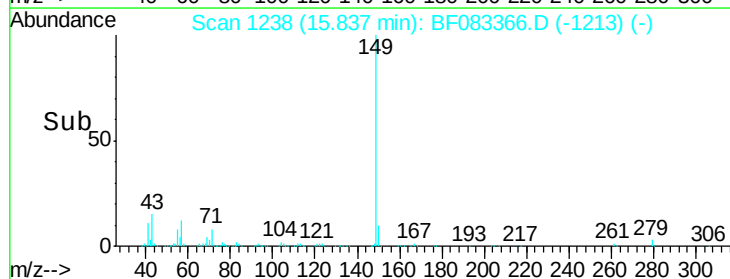
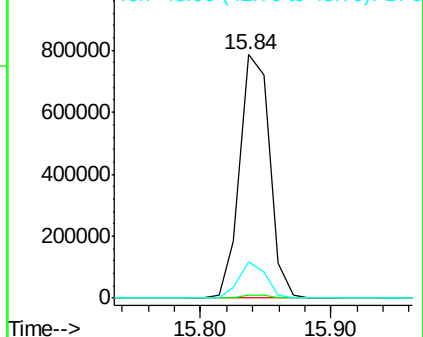
43 13.7 11.0 16.6

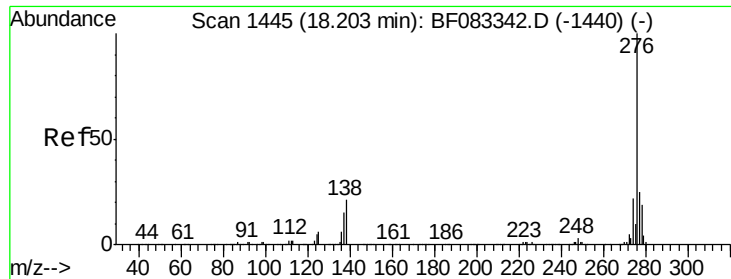


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

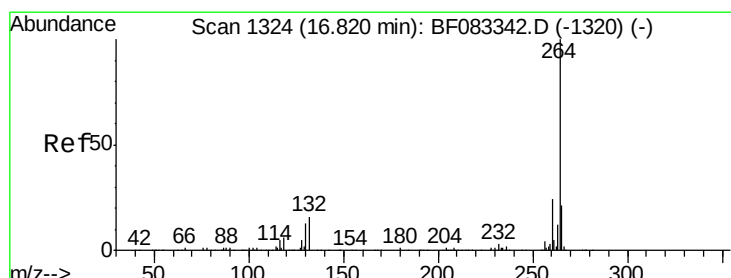
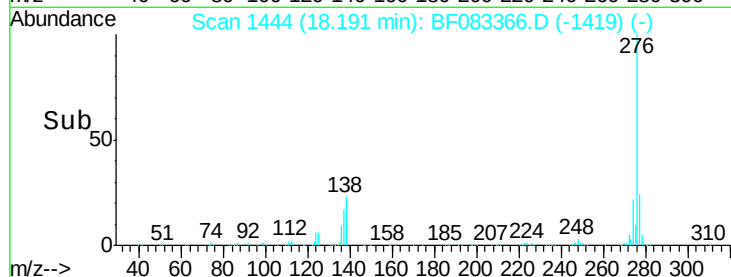
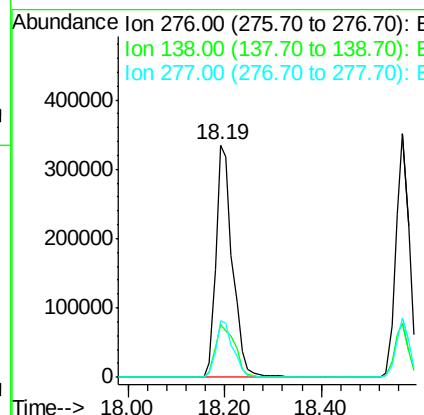
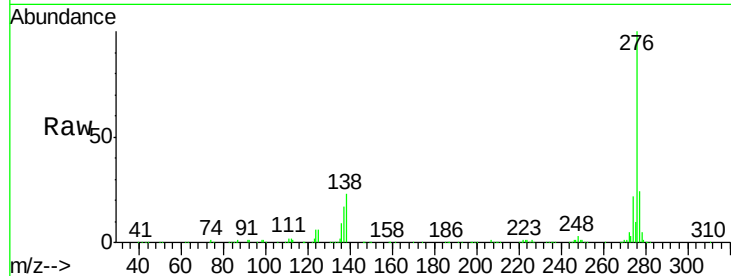




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.85 ng
 RT: 18.19 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

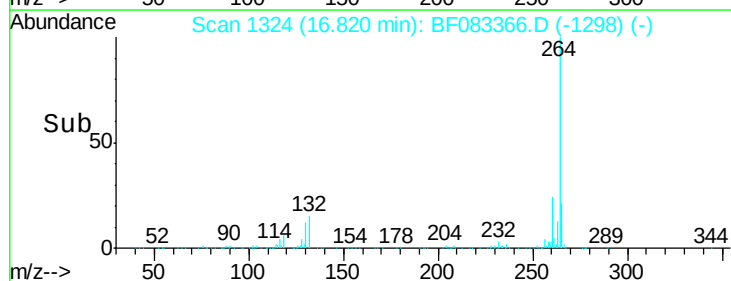
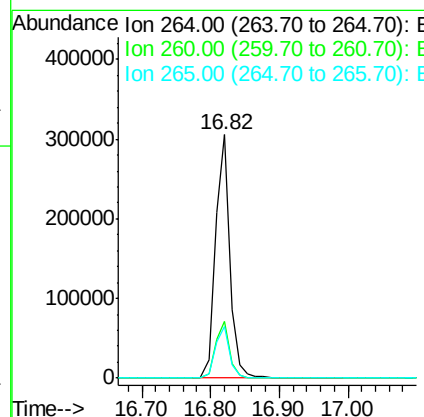
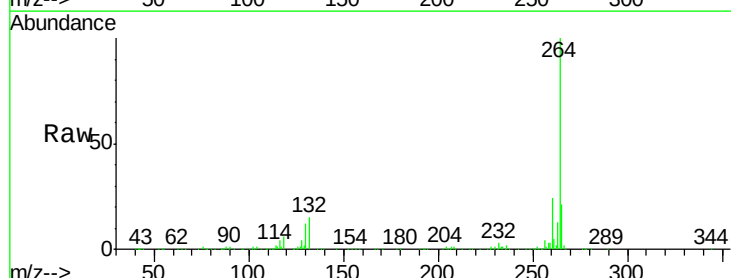
Instrument :
 BNA_F
 ClientSampleId :

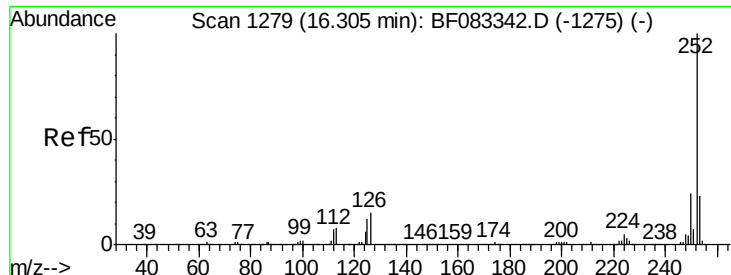
Tot Ion:276 Resp: 819861
 Ion Ratio Lower Upper
 276 100
 138 26.5 21.2 31.8
 277 25.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Tgt Ion:264 Resp: 447986
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.4
 265 21.2 16.8 25.2

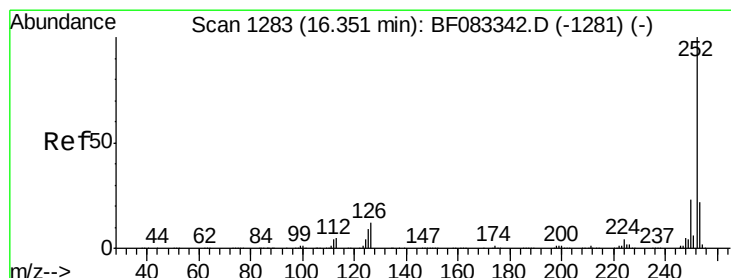
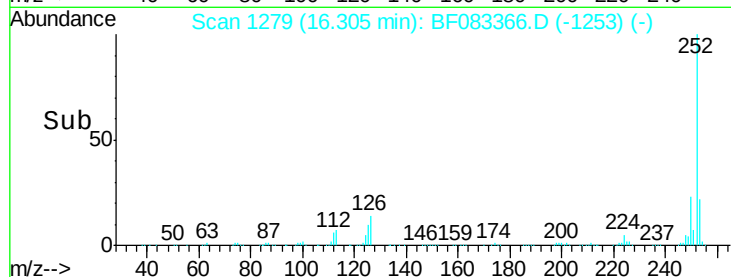
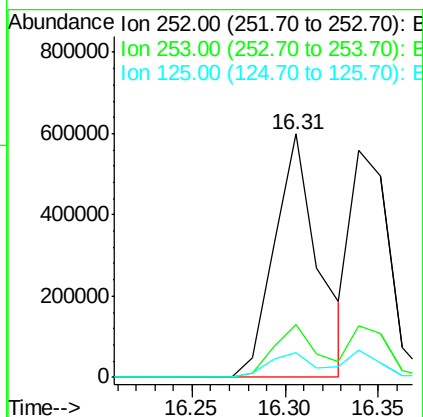
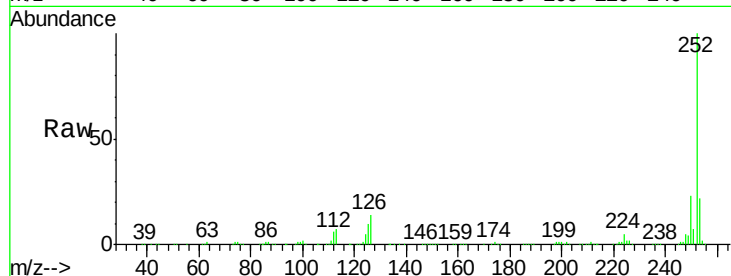




#87
Benzo(b)fluoranthene
Concen: 34.24 ng
RT: 16.31 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

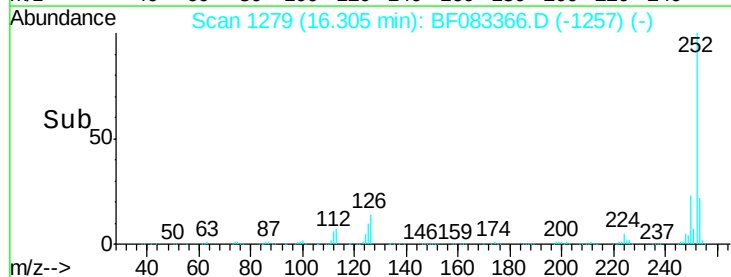
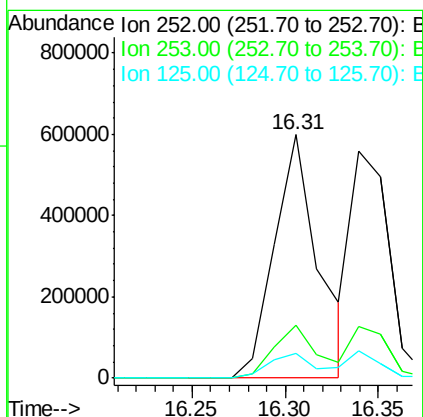
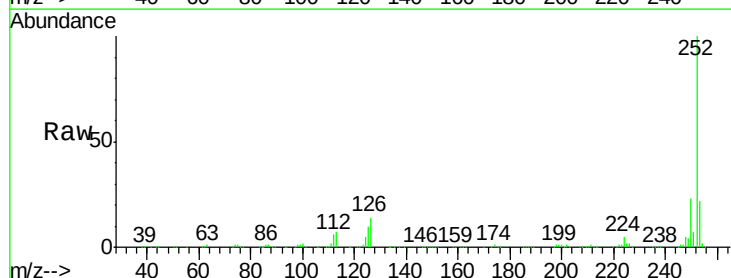
Instrument :
BNA_F
ClientSampleId :

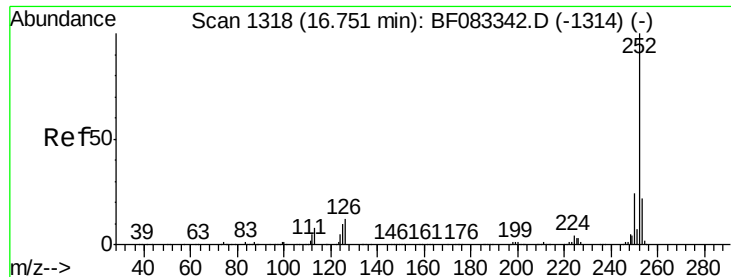
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	10.2	9.6	14.4



#88
Benzo(k)fluoranthene
Concen: 36.26 ng
RT: 16.31 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BF083366.D
Acq: 1 Dec 2015 7:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.2	7.5	11.3





#89

Benzo(a)pyrene

Concen: 32.96 ng

RT: 16.74 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

Instrument :

BNA_F

ClientSampleId :

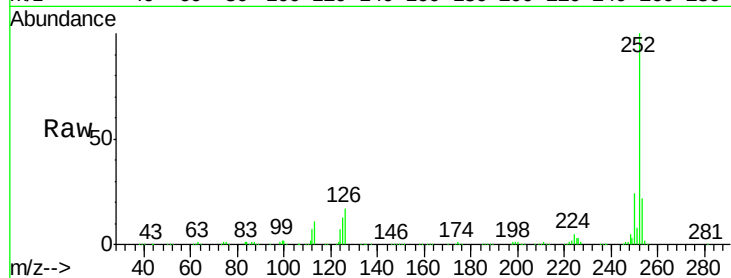
Tot Ion:252 Resp: 813791

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

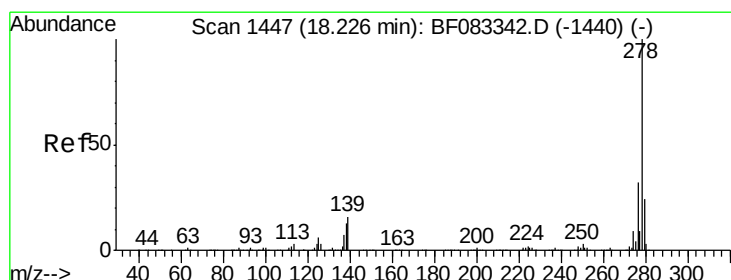
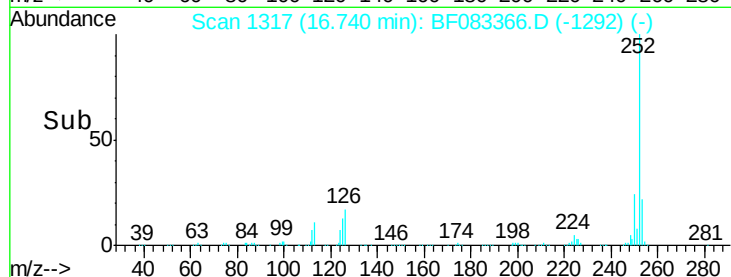
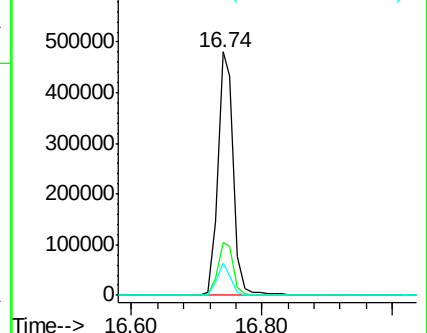
125 13.3 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.08 ng

RT: 18.23 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BF083366.D

Acq: 1 Dec 2015 7:17

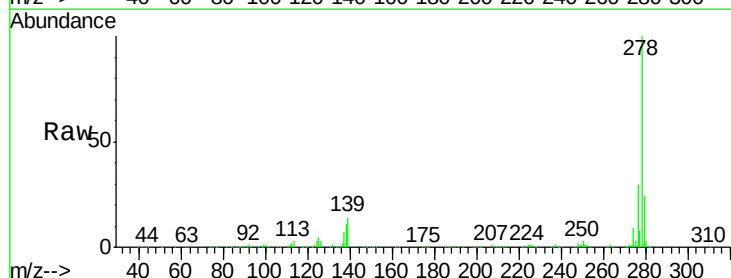
Tgt Ion:278 Resp: 690225

Ion Ratio Lower Upper

278 100

139 13.9 13.1 19.7

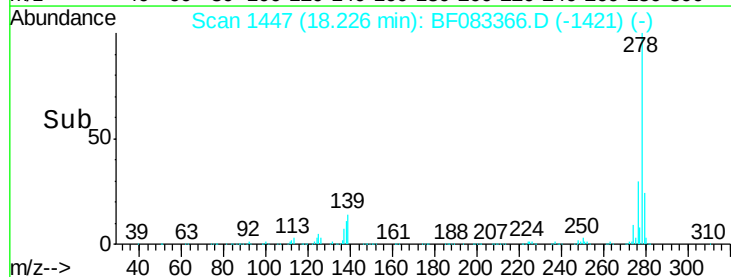
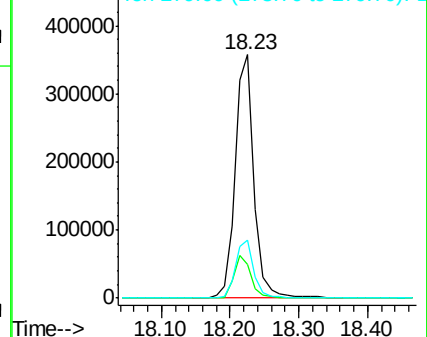
279 23.6 19.2 28.8

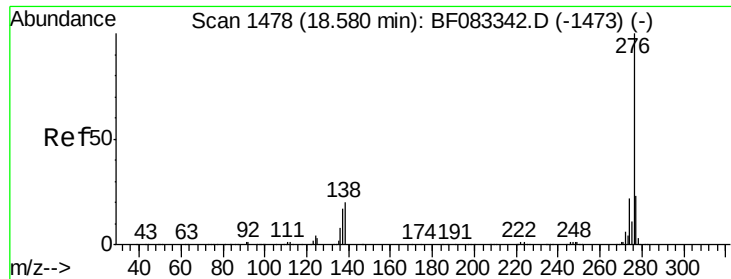


Abundance Ion 278.00 (277.70 to 278.70): E

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: 32.59 ng
 RT: 18.57 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF083366.D
 Acq: 1 Dec 2015 7:17

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	22.5	16.1	24.1

