

Data Path : V:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089570.D
 Acq On : 3 Aug 2016 21:01
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 04 07:19:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 07:15:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	38079	20.00	ng	0.00
21) Naphthalene-d8	9.50	136	164903	20.00	ng	0.00
38) Acenaphthene-d10	12.32	164	75432	20.00	ng	0.00
63) Phenanthrene-d10	14.72	188	143310	20.00	ng	0.00
75) Chrysene-d12	18.41	240	89038	20.00	ng	0.00
86) Perylene-d12	20.07	264	65491	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	245644	106.87	ng	0.00
7) Phenol-d6	7.00	99	322893	105.40	ng	0.00
23) Nitrobenzene-d5	8.38	82	313187	105.06	ng	0.00
41) 2,4,6-Tribromophenol	13.61	330	64724	108.03	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	584661	100.66	ng	0.00
78) Terphenyl-d14	17.07	244	444422	100.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.77	88	65501	51.53	ng	100
3) Pyridine	2.34	79	135083	51.00	ng	98
4) n-Nitrosodimethylamine	2.32	42	54378	49.84	ng	97
6) Aniline	6.96	93	213388	50.76	ng	98
8) 2-Chlorophenol	7.14	128	146856	53.38	ng	100
9) Benzaldehyde	6.78	77	56815	52.06	ng	98
10) Phenol	7.03	94	171785	54.14	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	141439	50.72	ng	99
12) 1,3-Dichlorobenzene	7.37	146	154319	51.15	ng	100
13) 1,4-Dichlorobenzene	7.50	146	151185	50.18	ng	99
14) 1,2-Dichlorobenzene	7.72	146	156359	50.01	ng	99
15) Benzyl Alcohol	7.76	79	106741	53.34	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.95	45	172876	50.26	ng	98
17) 2-Methylphenol	7.96	107	104499	51.92	ng	98
18) Hexachloroethane	8.25	117	62868	49.69	ng	98
19) n-Nitroso-di-n-propylamine	8.19	70	115276	100.53	ng	93
20) 3+4-Methylphenols	8.23	107	132481	50.28	ng	100
22) Acetophenone	8.16	105	218265	55.76	ng	# 95
24) Nitrobenzene	8.41	77	154532	49.86	ng	98
25) Isophorone	8.81	82	281779	49.78	ng	99
26) 2-Nitrophenol	8.91	139	66767	51.67	ng	99
27) 2,4-Dimethylphenol	9.05	122	122482	52.90	ng	98
28) bis(2-Chloroethoxy)methane	9.20	93	178513	52.66	ng	99
29) 2,4-Dichlorophenol	9.32	162	111442	51.16	ng	99
30) 1,2,4-Trichlorobenzene	9.43	180	129457	52.00	ng	99
31) Naphthalene	9.53	128	444652	50.71	ng	100
32) Benzoic acid	9.39	122	81943	53.28	ng	98
33) 4-Chloroaniline	9.67	127	177584	52.44	ng	98
34) Hexachlorobutadiene	9.75	225	71694	49.64	ng	98
35) Caprolactam	10.32	113	35387	55.23	ng	93
36) 4-Chloro-3-methylphenol	10.52	107	137336	53.80	ng	98
37) 2-Methylnaphthalene	10.65	142	269020	50.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.94	216	148502	52.24	ng	100
40) Hexachlorocyclopentadiene	10.91	237	45432	47.81	ng	99

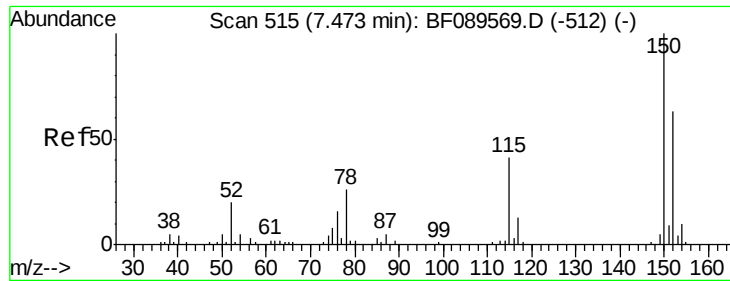
Data Path : V:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089570.D
 Acq On : 3 Aug 2016 21:01
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 04 07:19:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 07:15:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.15	196	74626	53.70	nq	98
43) 2,4,5-Trichlorophenol	11.22	196	79958	53.82	nq	99
45) 1,1'-Biphenyl	11.43	154	349856	51.36	nq	99
46) 2-Chloronaphthalene	11.44	162	262888	51.51	nq	99
47) 2-Nitroaniline	11.64	65	84734	52.34	nq	99
48) Acenaphthylene	12.09	152	428065	50.87	nq	100
49) Dimethylphthalate	11.99	163	300635	52.02	nq	99
50) 2,6-Dinitrotoluene	12.07	165	63102	54.57	nq	92
51) Acenaphthene	12.38	154	246618	50.56	nq	100
52) 3-Nitroaniline	12.33	138	72404	53.11	nq	95
53) 2,4-Dinitrophenol	12.54	184	23229	51.97	nq	94
54) Dibenzofuran	12.66	168	341839	51.49	nq	99
55) 4-Nitrophenol	12.66	139	181121	242.49	nq	# 15
56) 2,4-Dinitrotoluene	12.72	165	84175	54.17	nq	97
57) Fluorene	13.21	166	294245	52.10	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.89	232	55140	52.56	nq	98
59) Diethylphthalate	13.13	149	301494	51.49	nq	98
60) 4-Chlorophenyl-phenylether	13.25	204	134088	52.83	nq	98
61) 4-Nitroaniline	13.34	138	66841	55.95	nq	97
62) Azobenzene	13.51	77	311897	51.94	nq	93
64) 4,6-Dinitro-2-methylphenol	13.38	198	43983	50.80	nq	92
65) n-Nitrosodiphenylamine	13.46	169	251990	51.60	nq	99
66) 4-Bromophenyl-phenylether	14.03	248	73744	52.67	nq	# 84
67) Hexachlorobenzene	14.09	284	76422	50.46	nq	99
68) Atrazine	14.38	200	68185	53.96	nq	97
69) Pentachlorophenol	14.45	266	29082	50.89	nq	99
70) Phenanthrene	14.75	178	395438	51.66	nq	100
71) Anthracene	14.83	178	420881	50.29	nq	100
72) Carbazole	15.13	167	363290	53.66	nq	97
73) Di-n-butylphthalate	15.71	149	457935	52.88	nq	100
74) Fluoranthene	16.51	202	407212	52.56	nq	99
76) Benzidine	16.75	184	122256	50.35	nq	99
77) Pyrene	16.81	202	403973	51.04	nq	100
79) Butylbenzylphthalate	17.74	149	162203	54.61	nq	94
80) Benzo(a)anthracene	18.40	228	265920	51.25	nq	100
81) 3,3'-Dichlorobenzidine	18.39	252	85698	52.70	nq	98
82) Chrysene	18.45	228	268173	50.13	nq	100
83) Bis(2-ethylhexyl)phthalate	18.49	149	217150	54.24	nq	100
84) Di-n-octyl phthalate	19.26	149	306614	50.52	nq	99
85) Indeno(1,2,3-cd)pyrene	21.26	276	215100	45.21	nq	99
87) Benzo(b)fluoranthene	19.66	252	209430	52.34	nq	99
88) Benzo(k)fluoranthene	19.66	252	209430	53.14	nq	# 96
89) Benzo(a)pyrene	20.01	252	188877	50.91	nq	98
90) Dibenzo(a,h)anthracene	21.27	278	187513	53.40	nq	98
91) Benzo(g,h,i)perylene	21.59	276	196372	53.37	nq	98

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

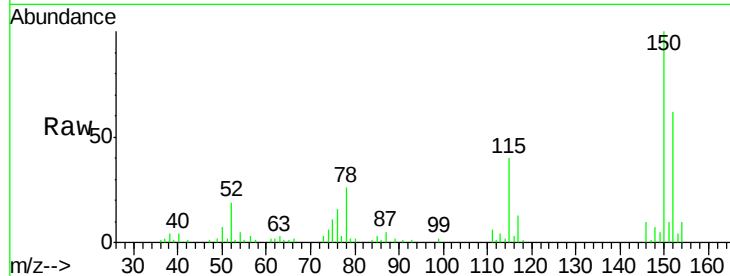


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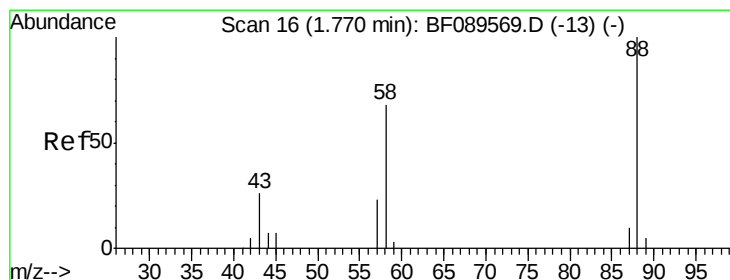
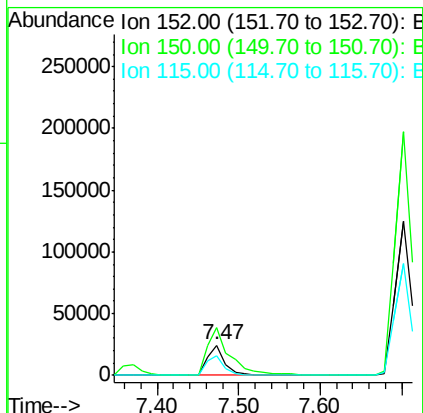
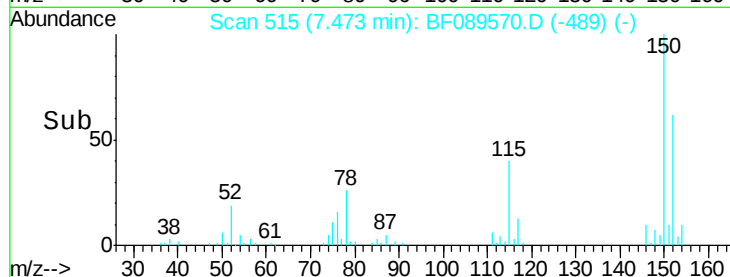
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 38079
Ion Ratio Lower Upper
152 100
150 160.2 127.4 191.2
115 64.1 51.8 77.8



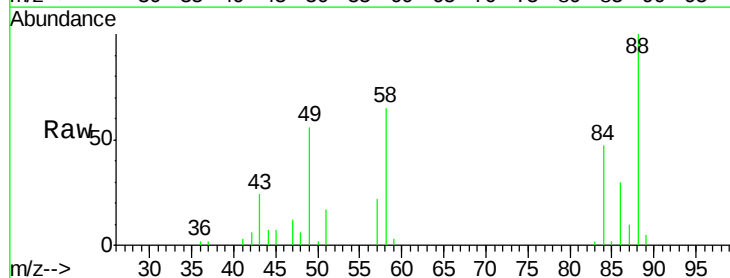
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



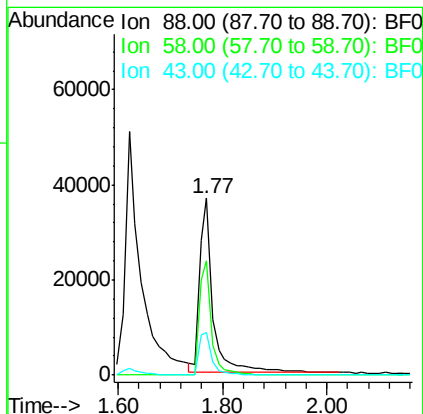
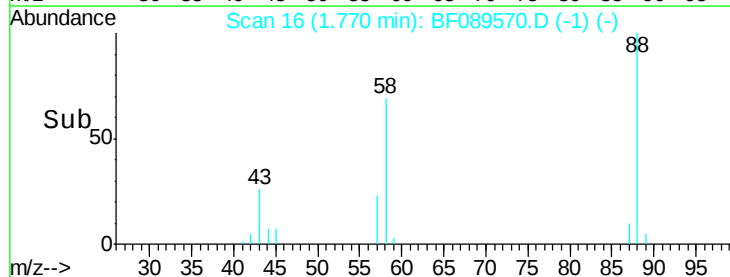
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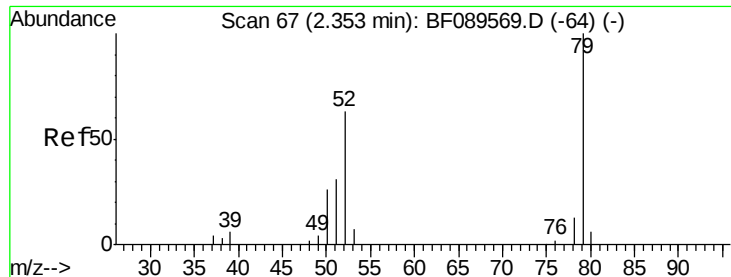
1,4-Dioxane
Concen: 51.53 ng
RT: 1.77 min Scan# 16
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion: 88 Resp: 65501
Ion Ratio Lower Upper
88 100
58 58.8 47.0 70.4
43 23.5 18.9 28.3



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

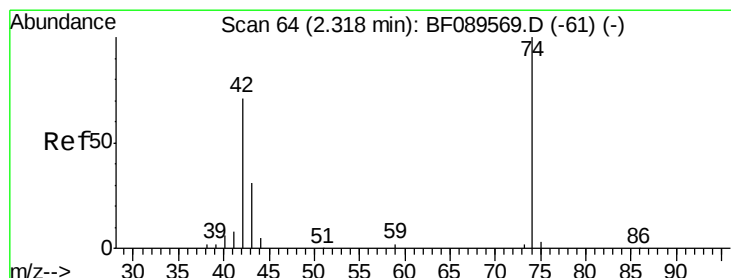
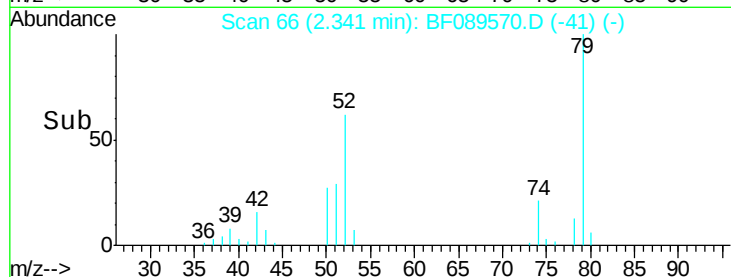
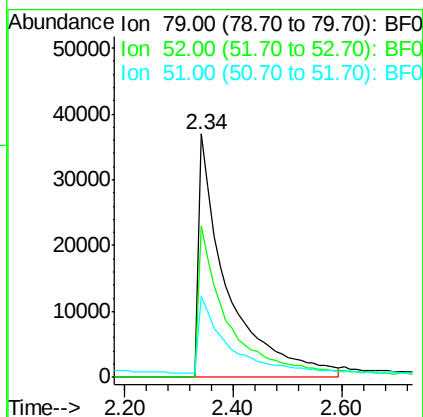
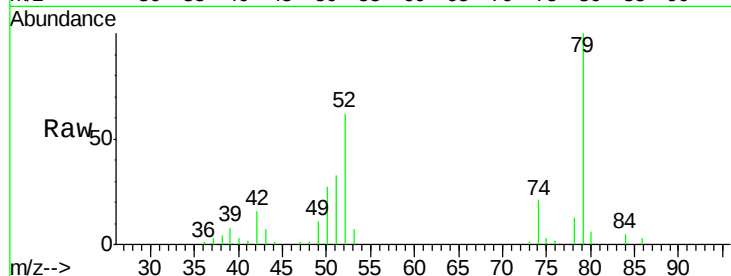




#3
 Pvridine
 Concen: 51.00 ng
 RT: 2.34 min Scan# 66
 Delta R.T. -0.01 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

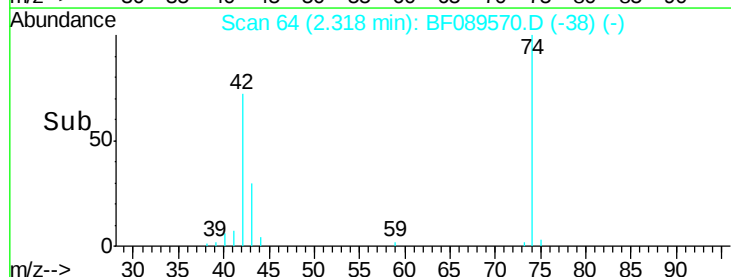
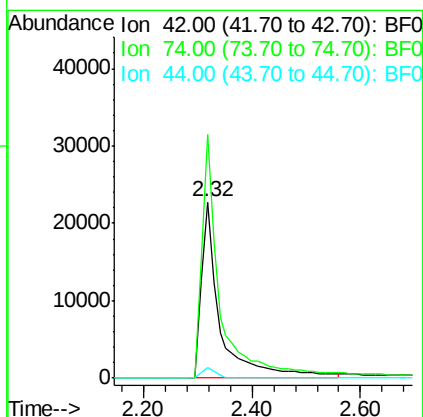
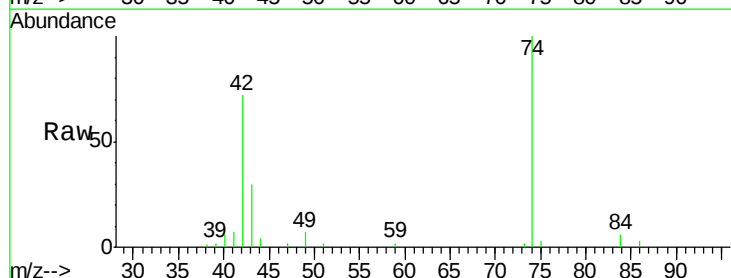
Instrument :
 BNA_F
 ClientSampleId :

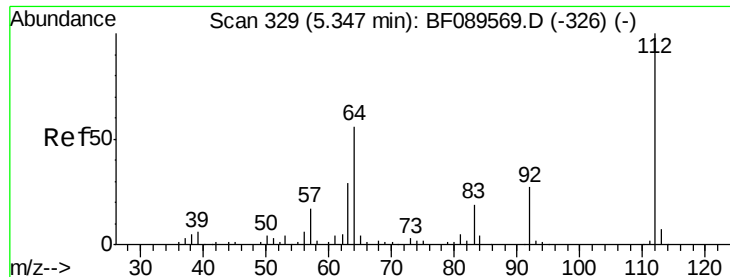
Tot Ion: 79 Resp: 135083
 Ion Ratio Lower Upper
 79 100
 52 62.3 50.6 76.0
 51 33.2 27.6 41.4



#4
 n-Nitrosodimethylamine
 Concen: 49.84 ng
 RT: 2.32 min Scan# 64
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion: 42 Resp: 54378
 Ion Ratio Lower Upper
 42 100
 74 138.2 113.5 170.3
 44 6.2 5.5 8.3





#5

2-Fluorophenol

Concen: 106.87 ng

RT: 5.35 min Scan# 329

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

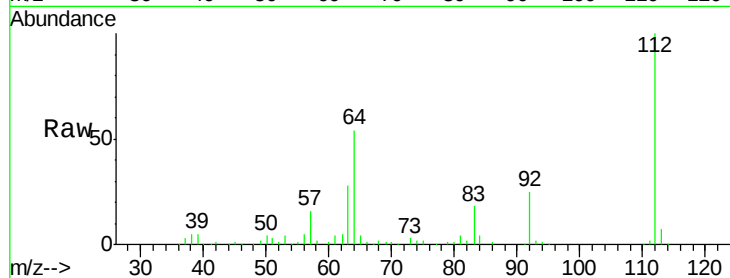
Tot Ion: 112 Resp: 245644

Ion Ratio Lower Upper

112 100

64 54.0 45.2 67.8

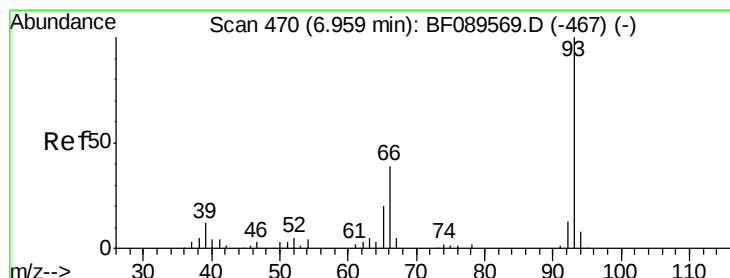
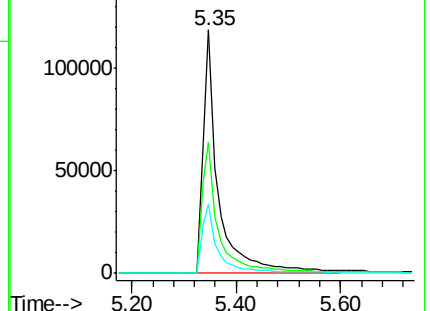
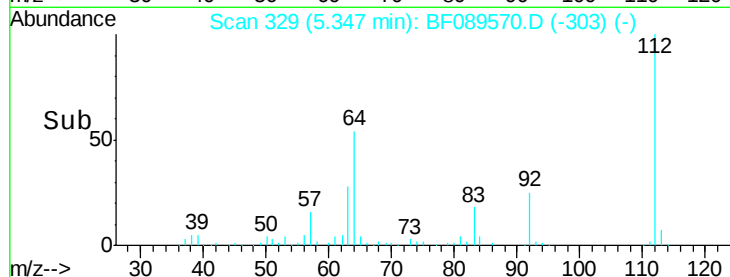
63 28.5 23.1 34.7



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: 50.76 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

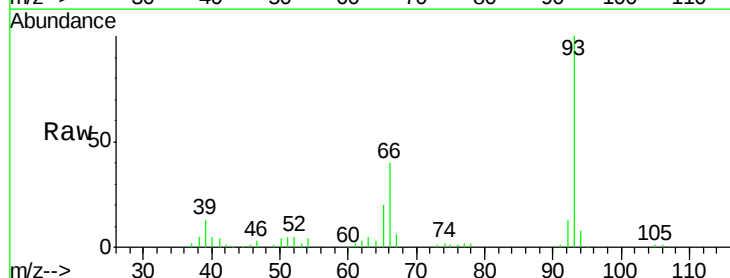
Tgt Ion: 93 Resp: 213388

Ion Ratio Lower Upper

93 100

66 40.3 31.1 46.7

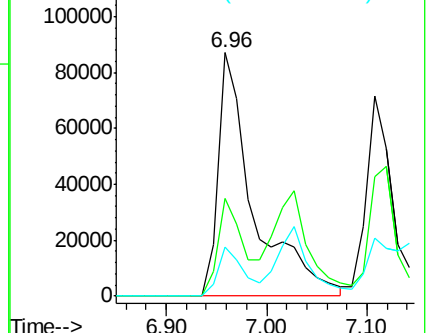
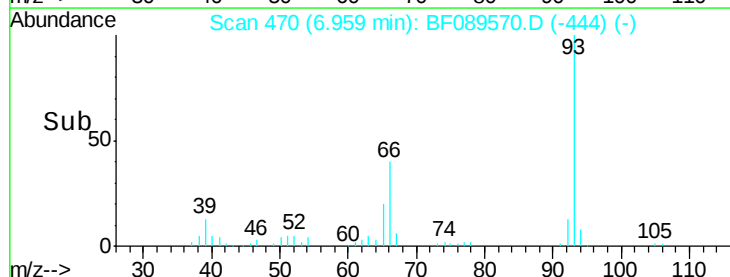
65 19.9 15.7 23.5

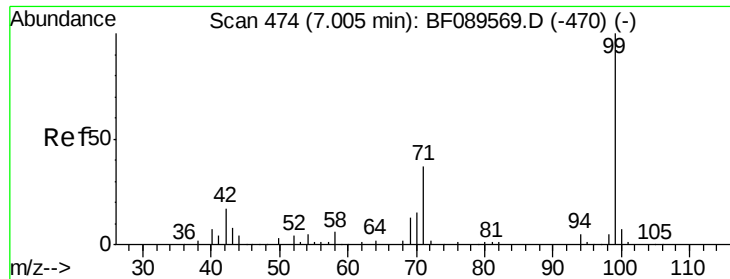


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 105.40 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampled :

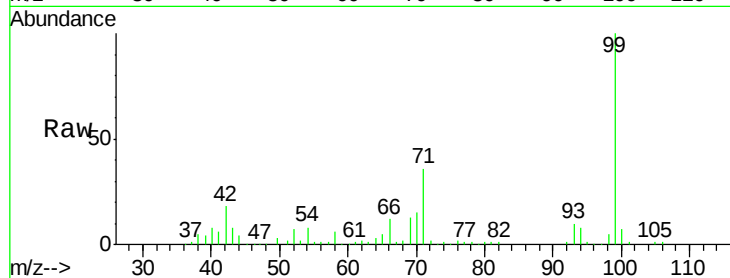
Tot Ion: 99 Resp: 322893

Ion Ratio Lower Upper

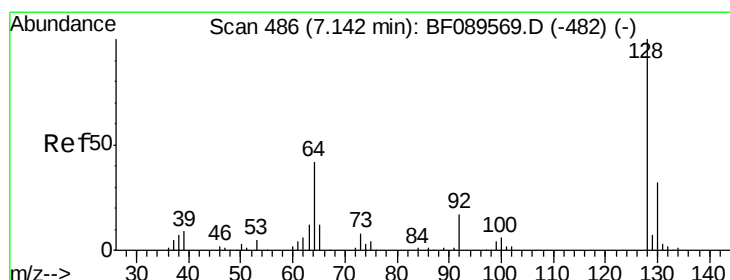
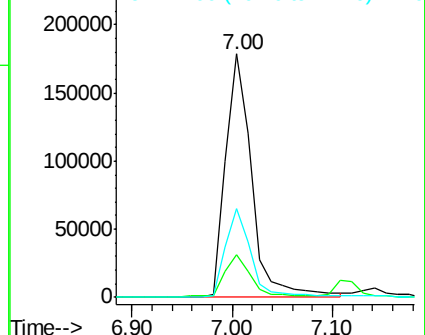
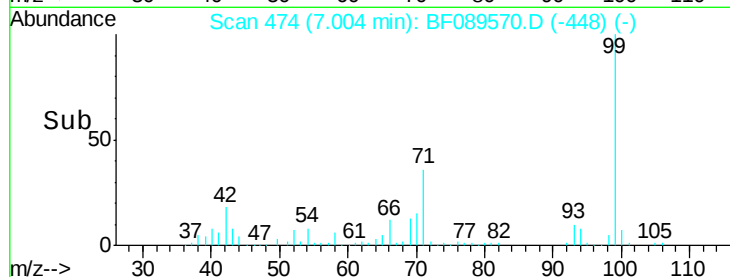
99 100

42 17.6 13.9 20.9

71 36.4 29.3 43.9



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 53.38 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

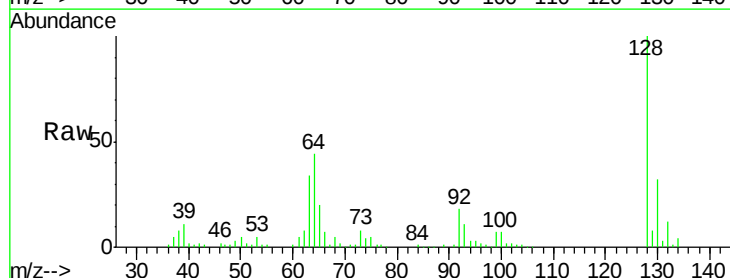
Tgt Ion: 128 Resp: 146856

Ion Ratio Lower Upper

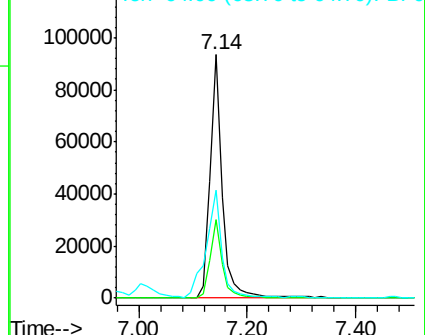
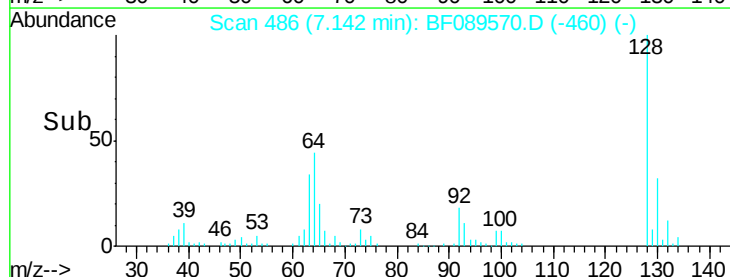
128 100

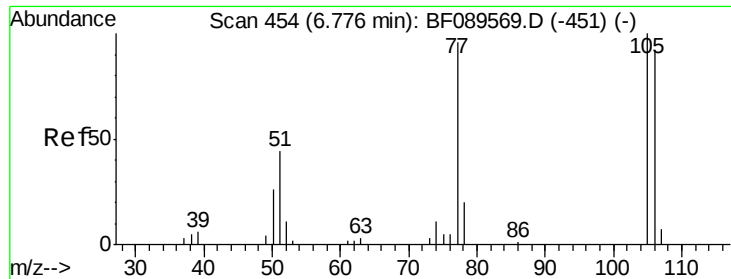
130 32.4 12.4 52.4

64 44.4 24.0 64.0



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





#9

Benzaldehyde

Concen: 52.06 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

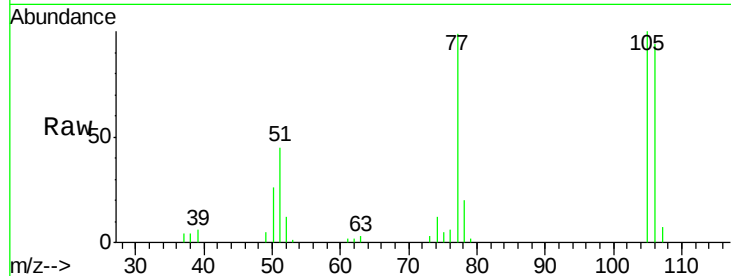
Tot Ion: 77 Resp: 56815

Ion Ratio Lower Upper

77 100

105 101.2 84.0 124.0

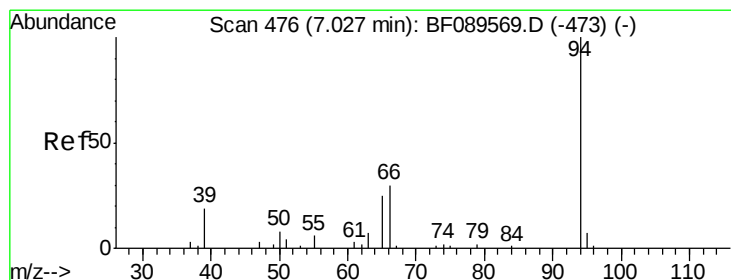
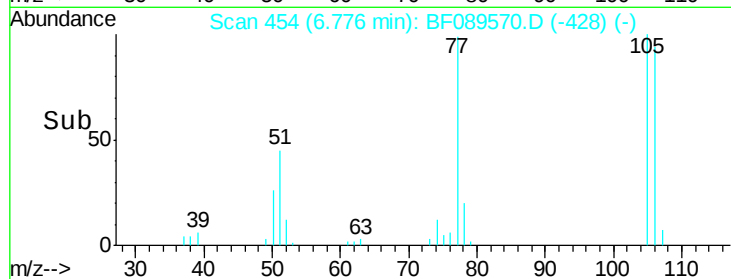
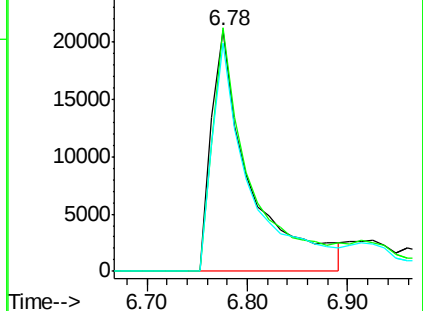
106 94.8 75.3 115.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 54.14 ng

RT: 7.03 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

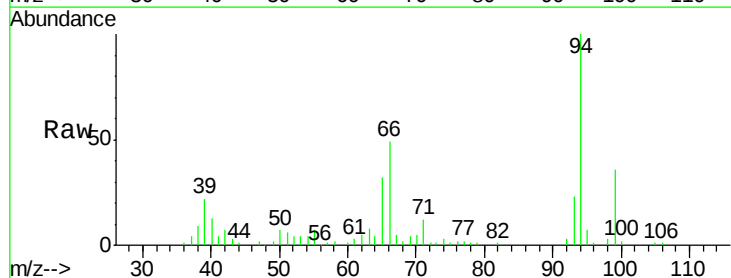
Tgt Ion: 94 Resp: 171785

Ion Ratio Lower Upper

94 100

65 32.1 11.9 51.9

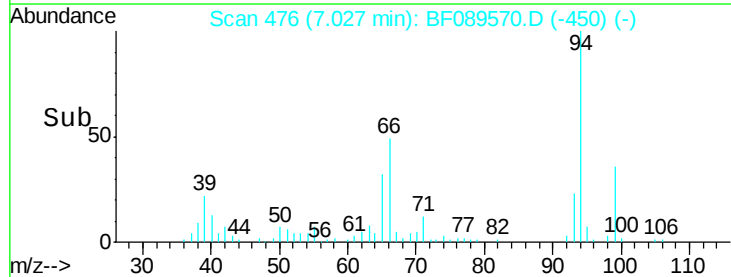
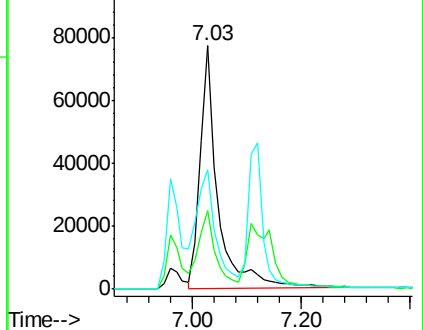
66 48.9 30.9 70.9

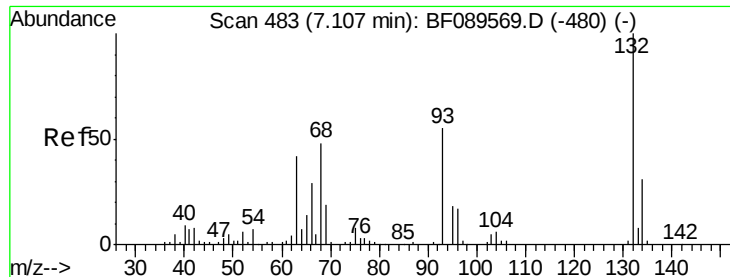


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 50.72 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampled :

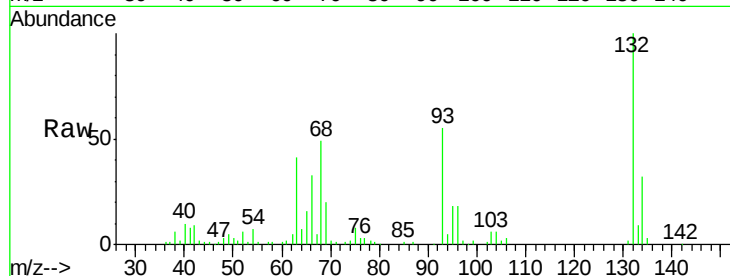
Tot Ion: 93 Resp: 141439

Ion Ratio Lower Upper

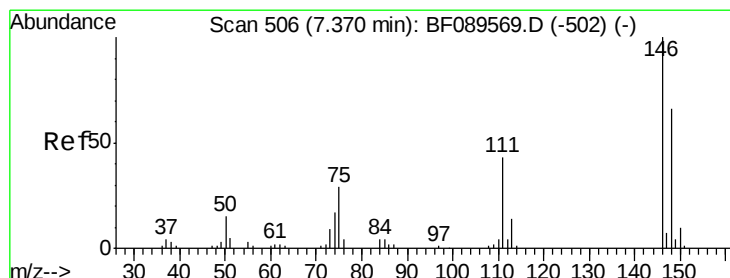
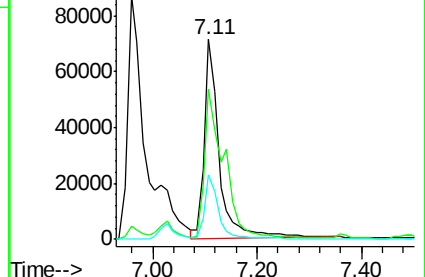
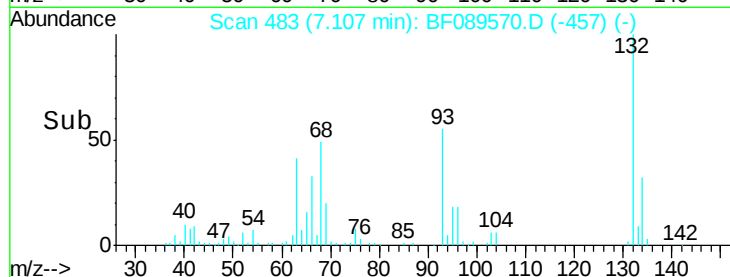
93 100

63 75.1 54.0 94.0

95 32.2 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 51.15 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

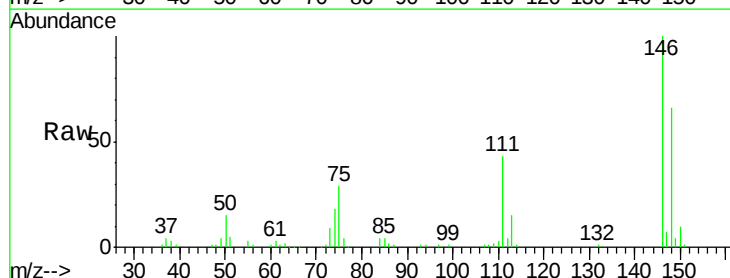
Tgt Ion: 146 Resp: 154319

Ion Ratio Lower Upper

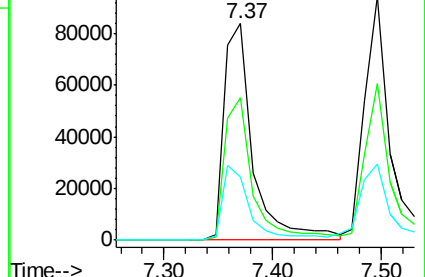
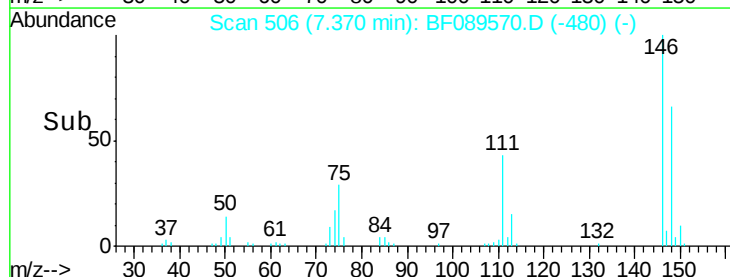
146 100

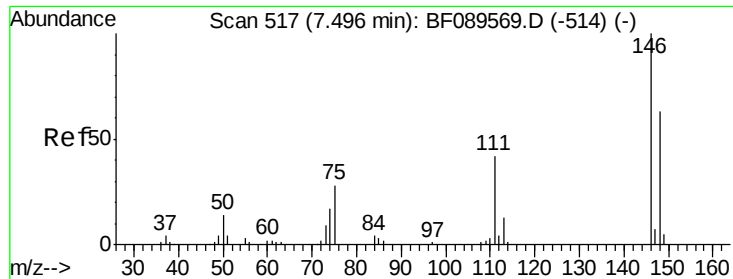
148 65.7 52.7 79.1

75 29.3 23.3 34.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

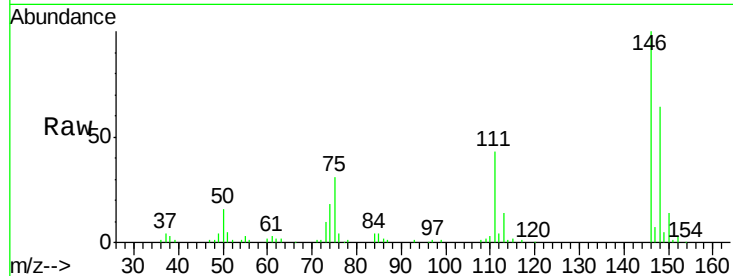




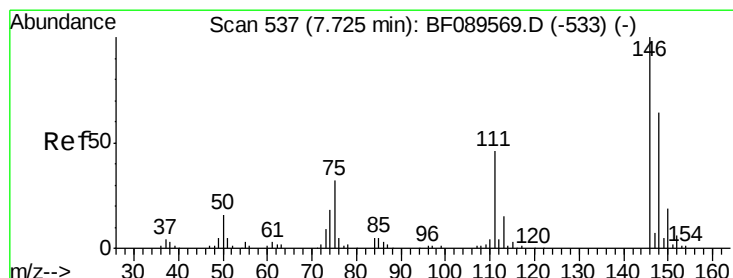
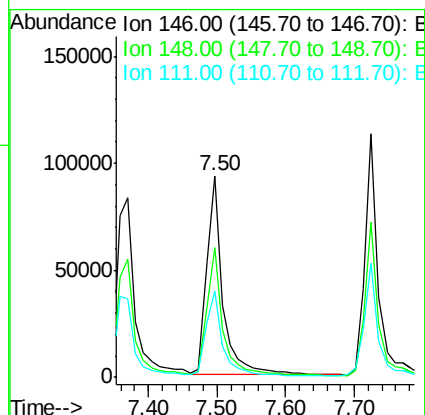
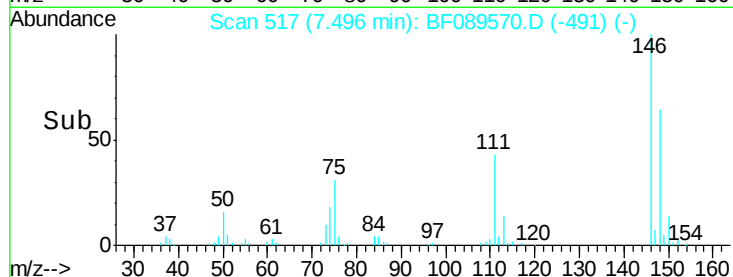
#13
 1,4-Dichlorobenzene
 Concen: 50.18 ng
 RT: 7.50 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 151185
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 76.0
 111 42.7 33.7 50.5

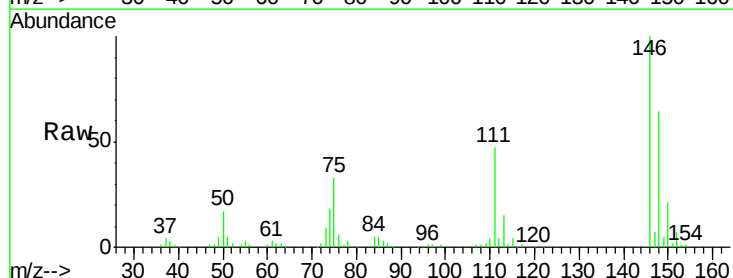


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

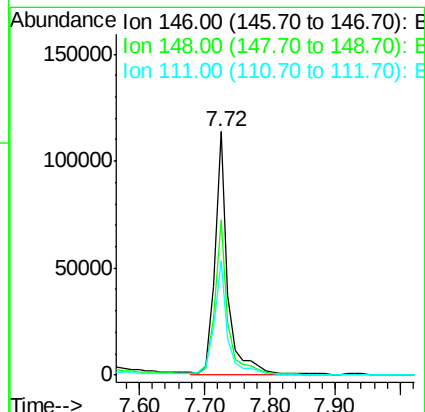
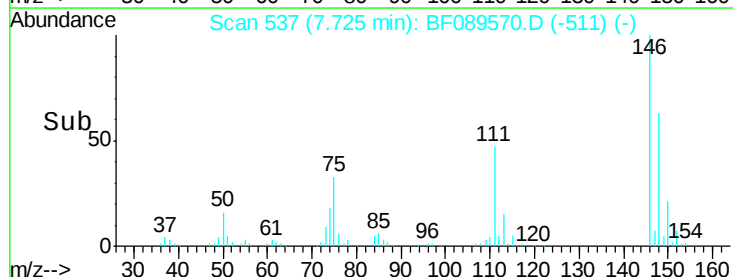


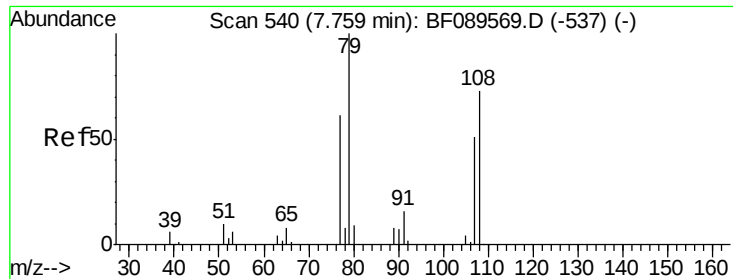
#14
 1,2-Dichlorobenzene
 Concen: 50.01 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion:146 Resp: 156359
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.0
 111 46.8 36.6 55.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.34 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

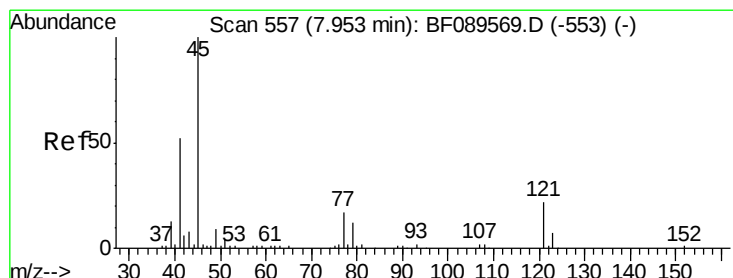
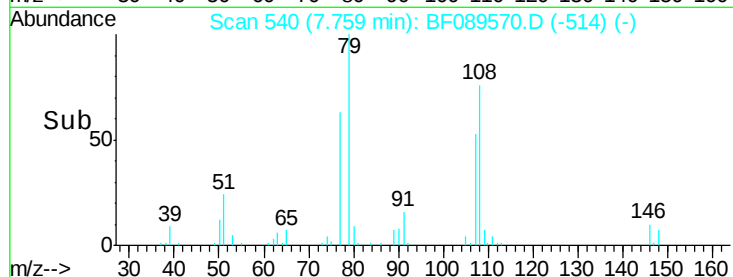
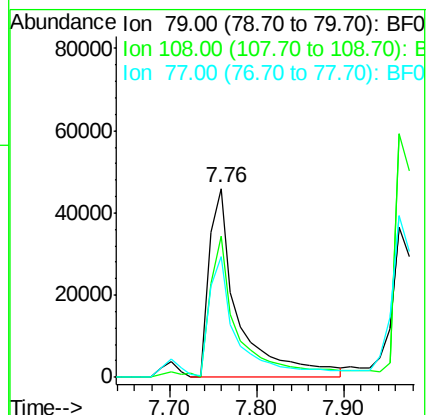
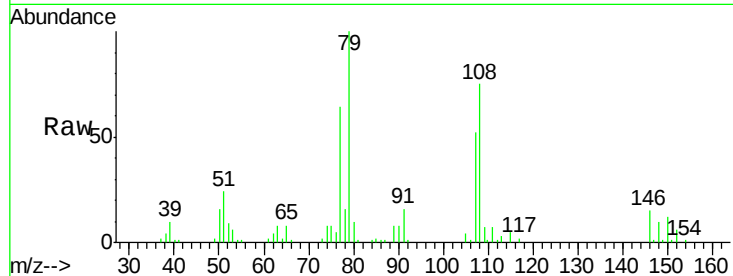
Tot Ion: 79 Resp: 106741

Ion Ratio Lower Upper

79 100

108 74.8 60.6 90.8

77 63.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.26 ng

RT: 7.95 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

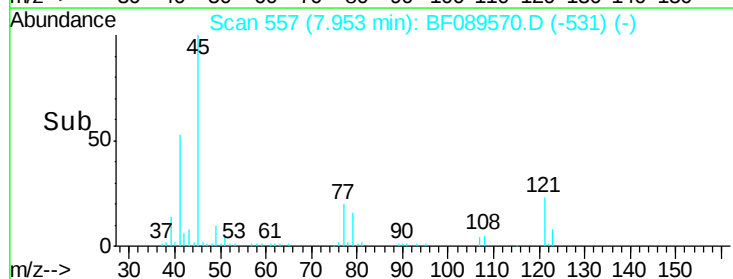
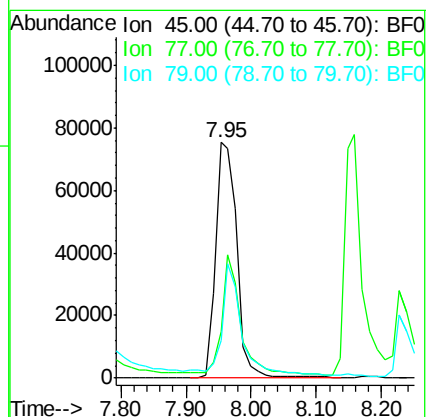
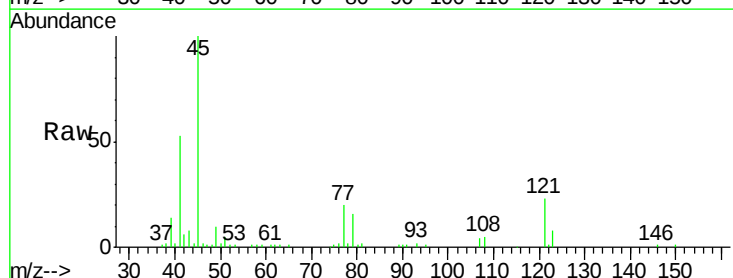
Tgt Ion: 45 Resp: 172876

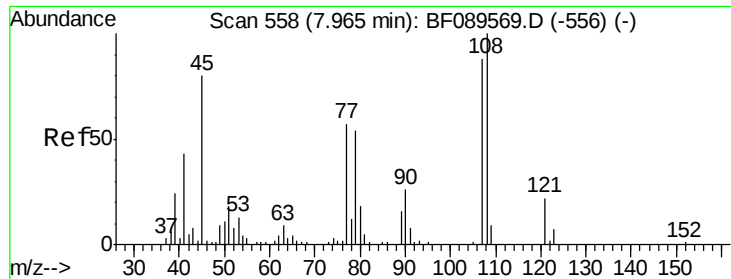
Ion Ratio Lower Upper

45 100

77 19.7 0.0 38.9

79 15.9 0.0 35.2

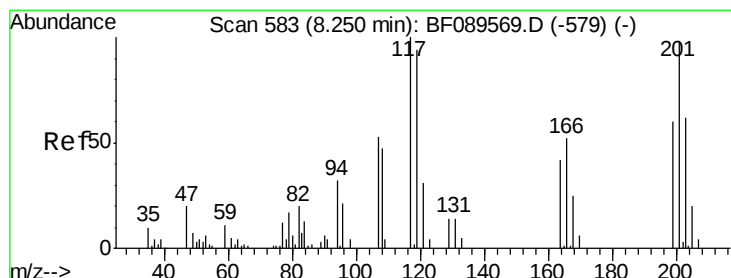
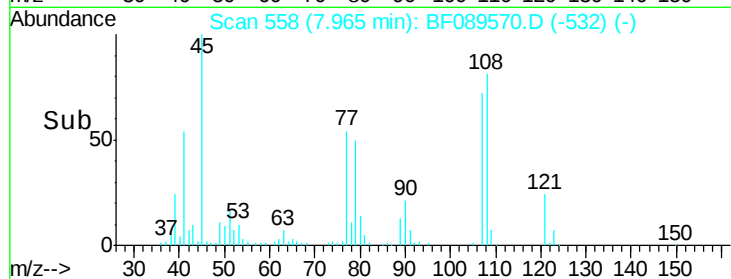
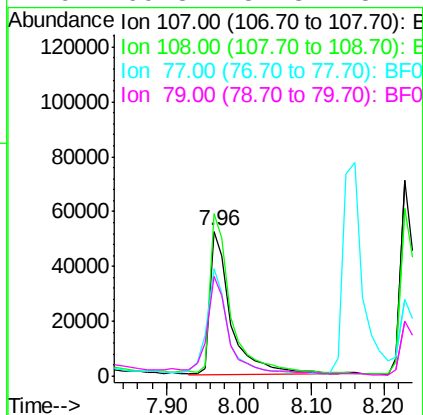
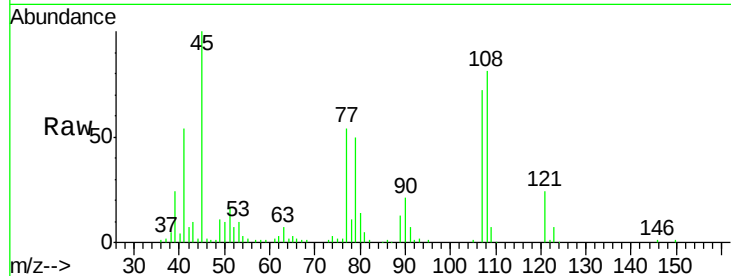




#17
2-Methylphenol
Concen: 51.92 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

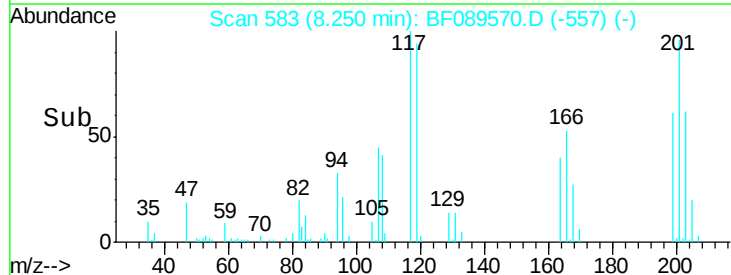
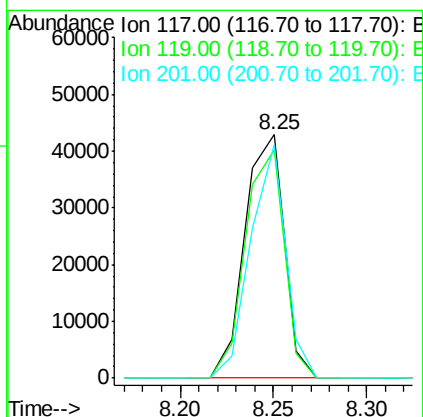
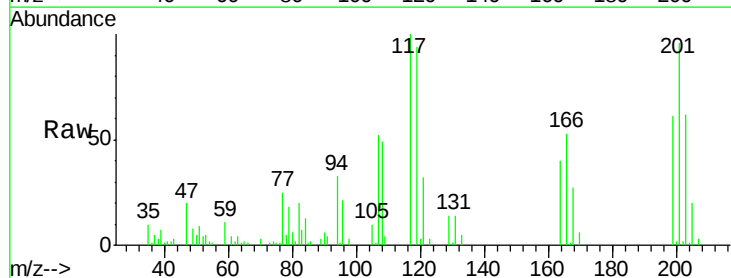
Instrument :
BNA_F
ClientSampled :

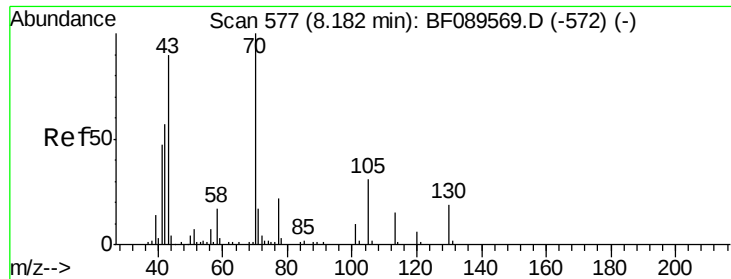
Tot Ion:107 Resp: 104499
Ion Ratio Lower Upper
107 100
108 112.1 91.3 136.9
77 74.6 58.1 87.1
79 69.3 54.8 82.2



#18
Hexachloroethane
Concen: 49.69 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:117 Resp: 62868
Ion Ratio Lower Upper
117 100
119 93.8 75.5 113.3
201 95.8 78.8 118.2

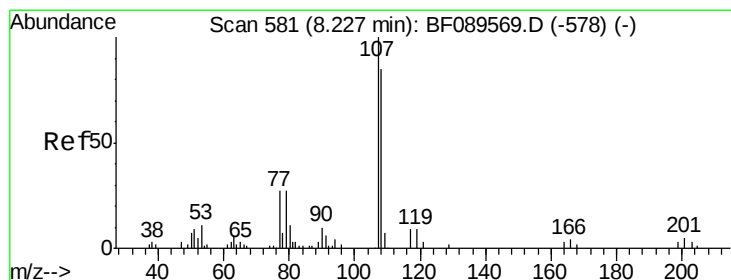
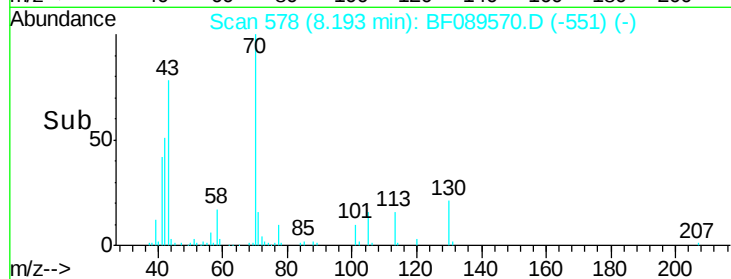
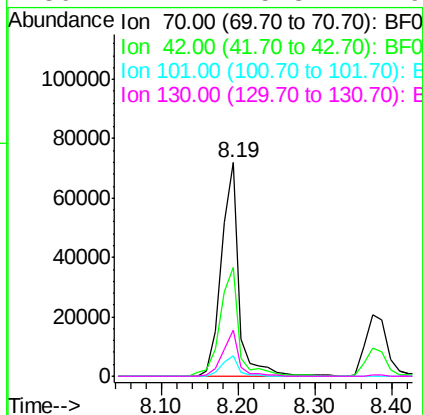
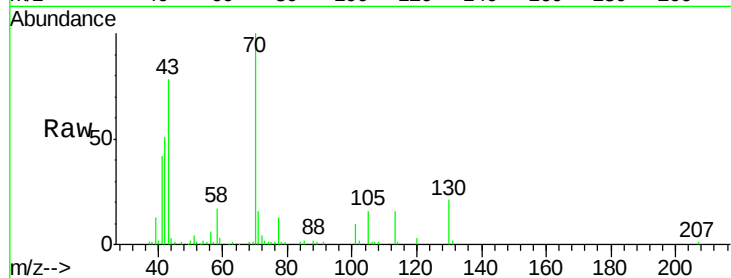




#19
n-Nitroso-di-n-propylamine
Concen: 100.53 ng
RT: 8.19 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

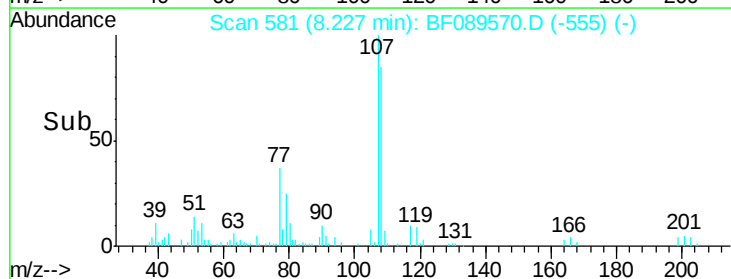
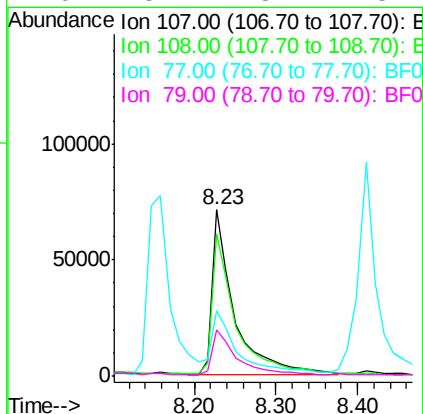
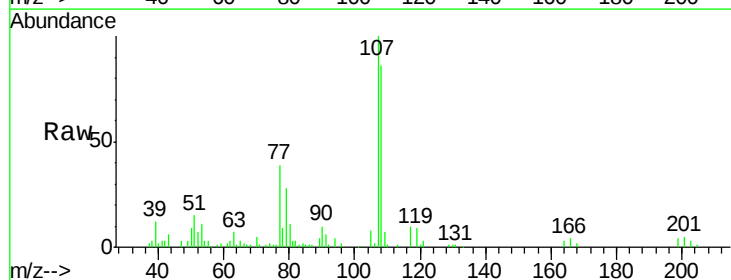
Instrument :
BNA_F
ClientSampleId :

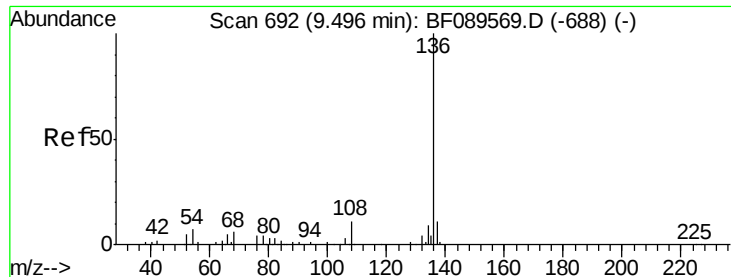
Tot Ion:	70	Resp:	115276
Ion	Ratio	Lower	Upper
70	100		
42	50.8	45.5	68.3
101	9.9	7.7	11.5
130	21.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 50.28 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:	107	Resp:	132481
Ion	Ratio	Lower	Upper
107	100		
108	85.5	65.6	105.6
77	39.2	20.1	60.1
79	28.2	8.2	48.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 164903

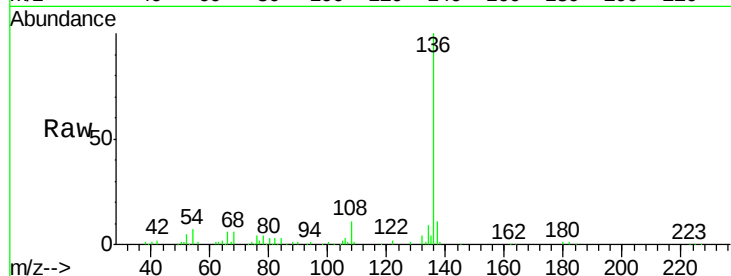
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.2 5.9 8.9

68 5.6 4.5 6.7

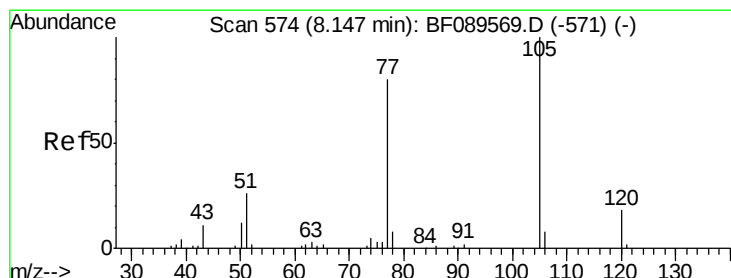
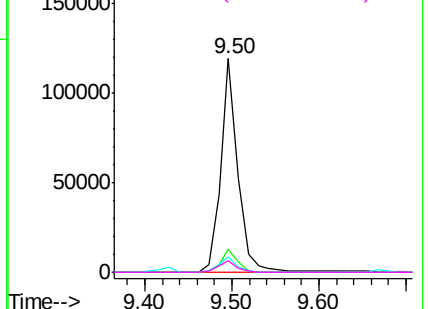
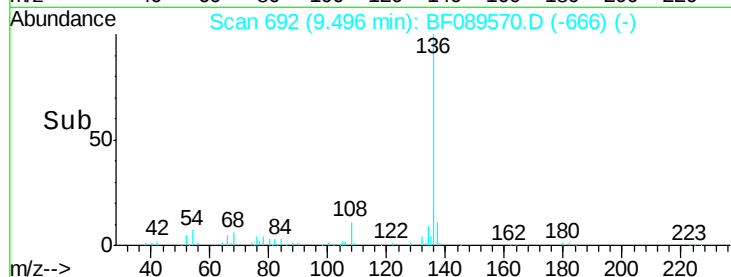


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 55.76 ng

RT: 8.16 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Tgt Ion:105 Resp: 218265

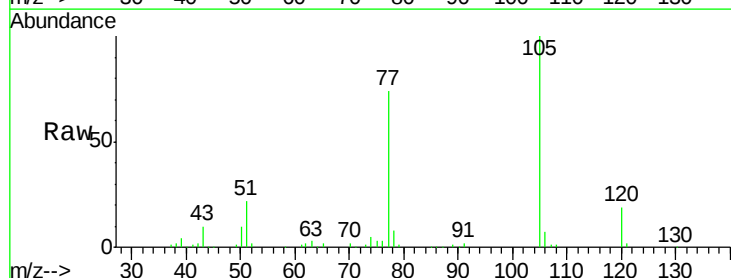
Ion Ratio Lower Upper

105 100

71 0.3 0.0 0.0#

51 22.4 21.1 31.7

120 19.3 14.7 22.1

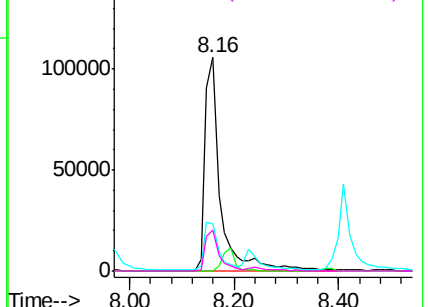
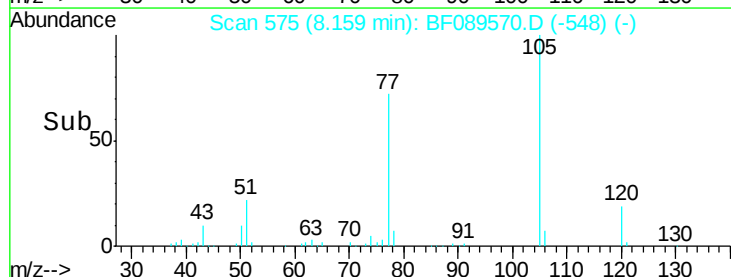


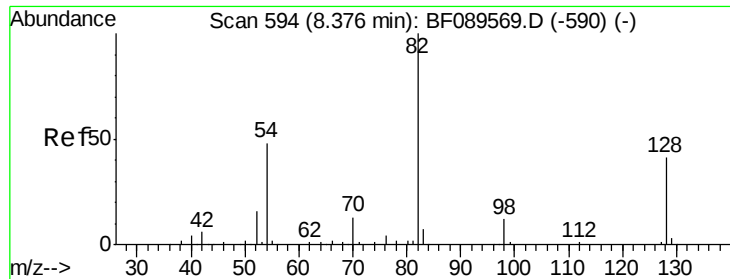
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

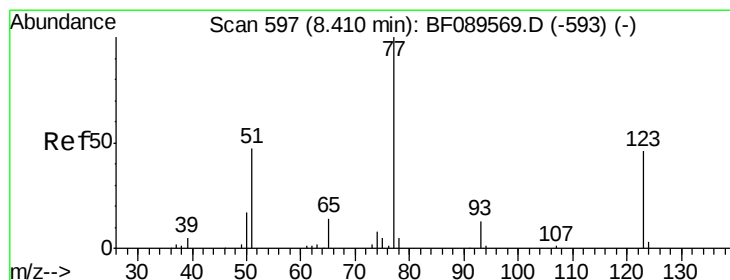
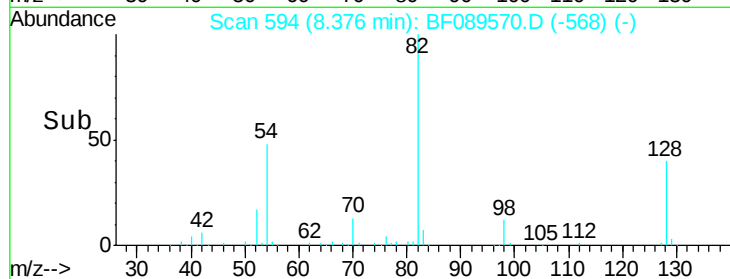
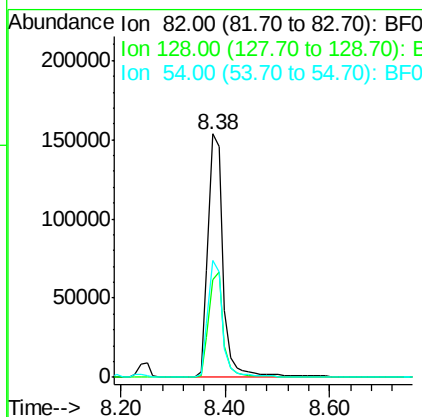
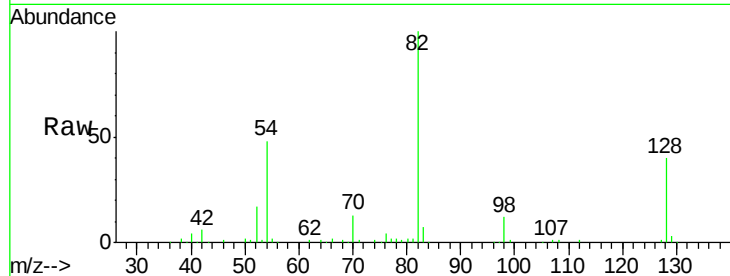




#23
 Nitrobenzene-d5
 Concen: 105.06 ng
 RT: 8.38 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

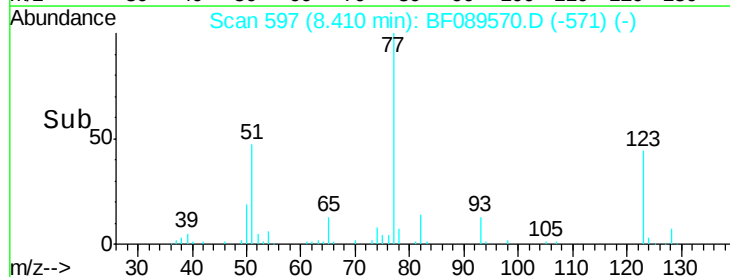
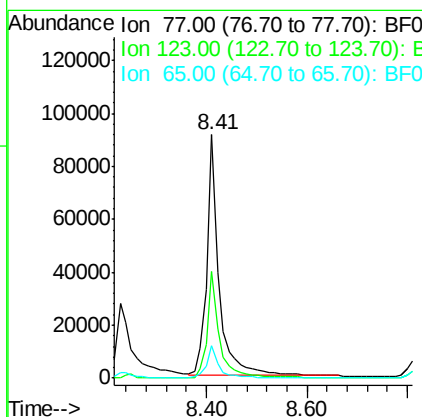
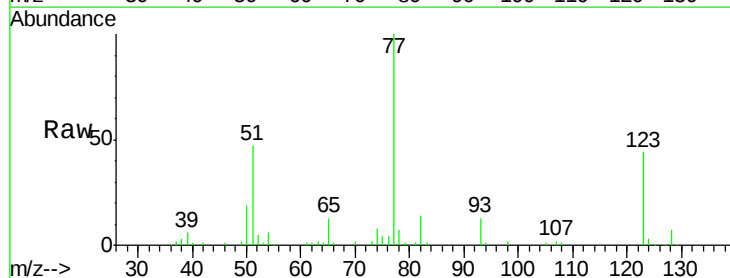
Instrument :
 BNA_F
 ClientSampleId :

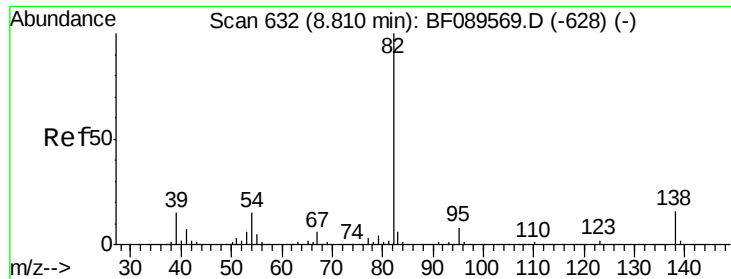
Tot Ion	82	Resp	313187
Ion Ratio	Lower	Upper	
82	100		
128	40.2	32.4	48.6
54	48.1	38.6	58.0



#24
 Nitrobenzene
 Concen: 49.86 ng
 RT: 8.41 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	77	Resp	154532
Ion Ratio	Lower	Upper	
77	100		
123	44.0	36.2	54.2
65	13.2	10.7	16.1

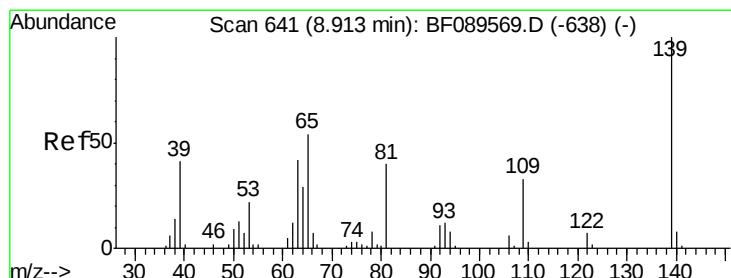
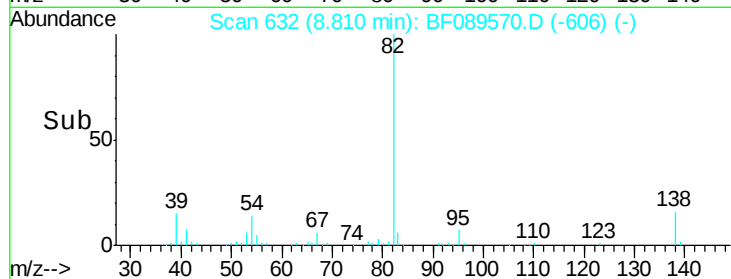
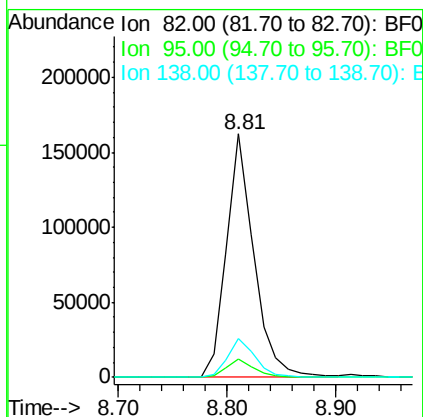
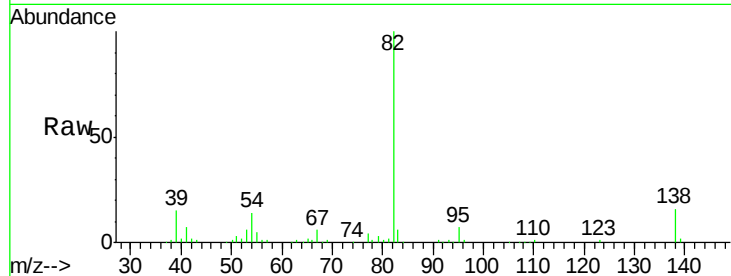




#25
Isophorone
Concen: 49.78 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

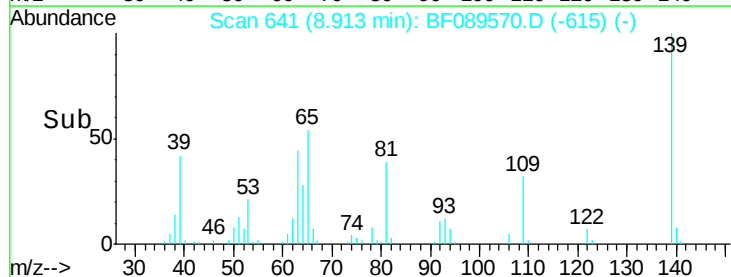
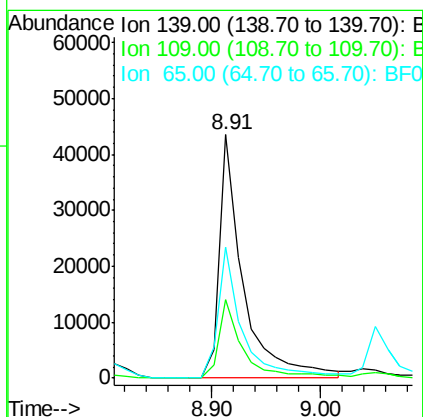
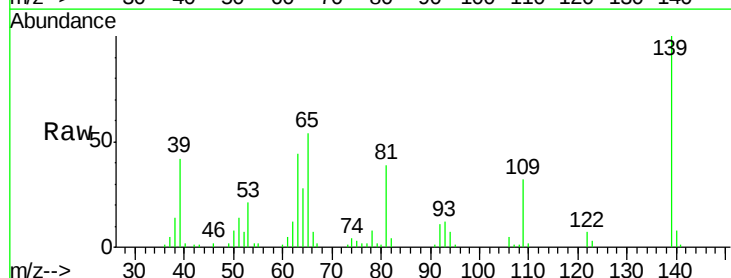
Instrument :
BNA_F
ClientSampleId :

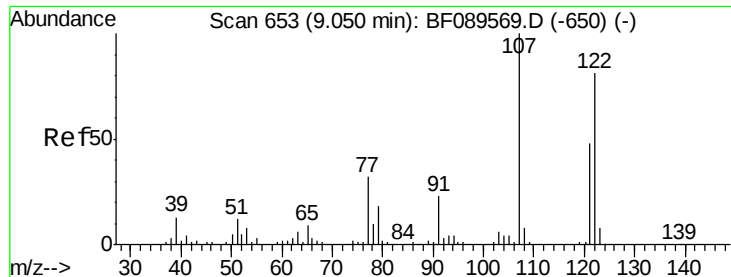
Tot Ion: 82 Resp: 281779
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 15.9 13.0 19.4



#26
2-Nitrophenol
Concen: 51.67 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion: 139 Resp: 66767
Ion Ratio Lower Upper
139 100
109 32.2 26.7 40.1
65 53.6 43.3 64.9

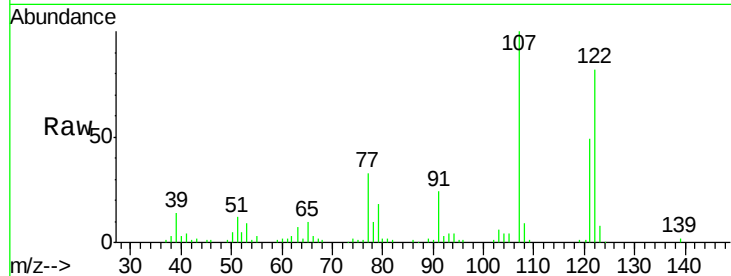




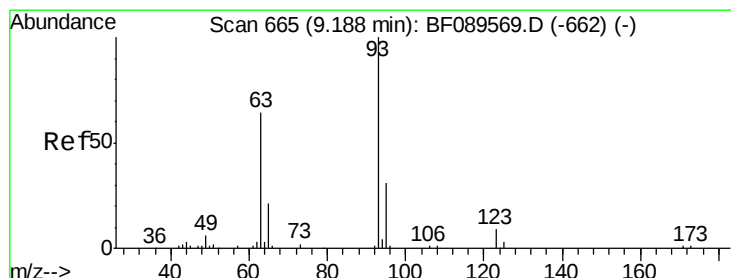
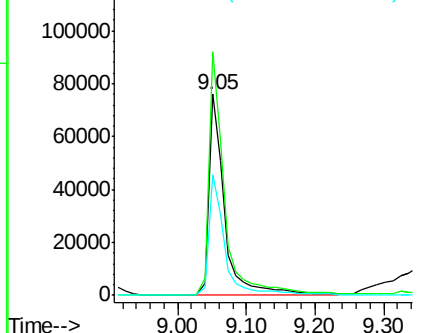
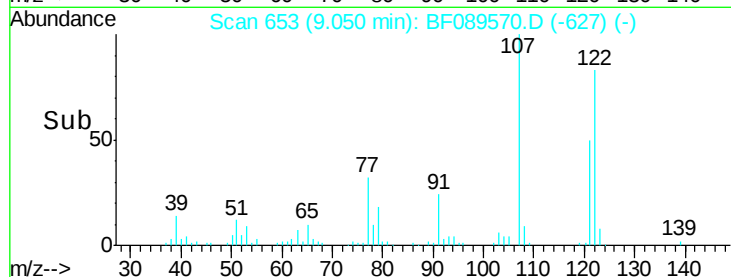
#27
 2,4-Dimethylphenol
 Concen: 52.90 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 122482
 Ion Ratio Lower Upper
 122 100
 107 121.2 99.3 148.9
 121 59.9 47.8 71.8

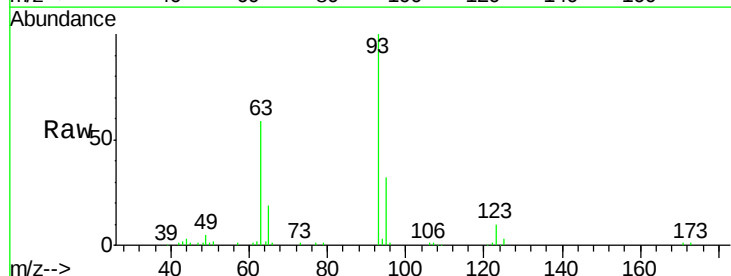


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

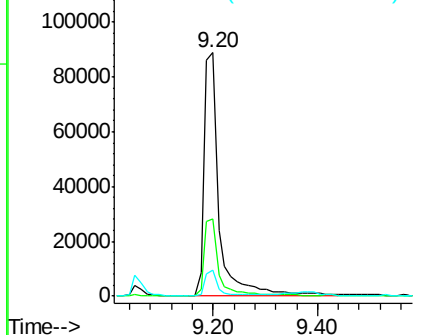
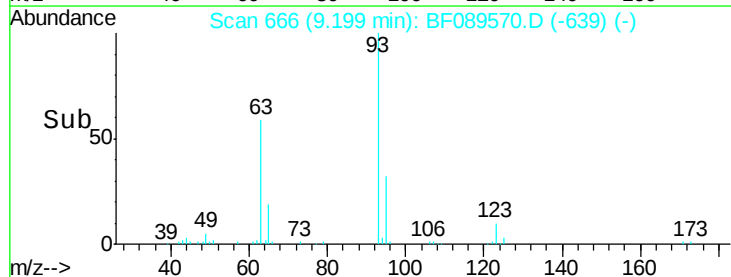


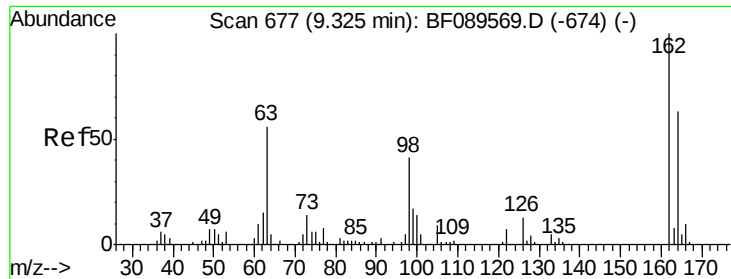
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.66 ng
 RT: 9.20 min Scan# 666
 Delta R.T. 0.01 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion: 93 Resp: 178513
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.0 37.6
 123 10.4 7.4 11.2



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

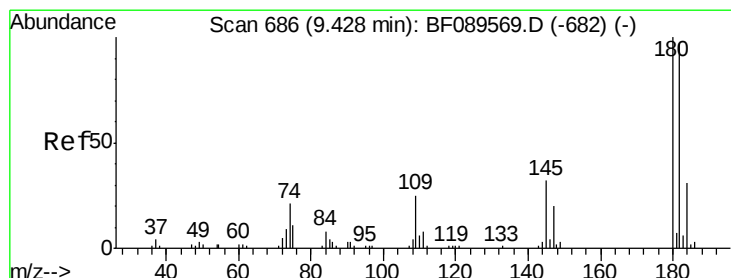
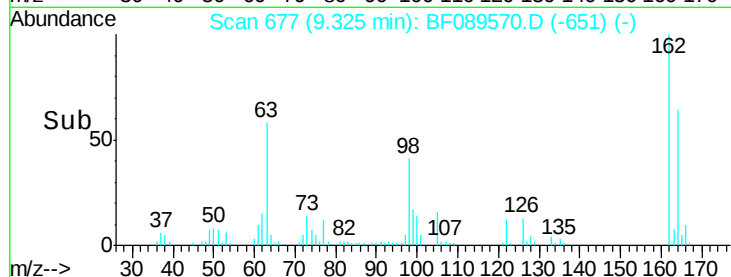
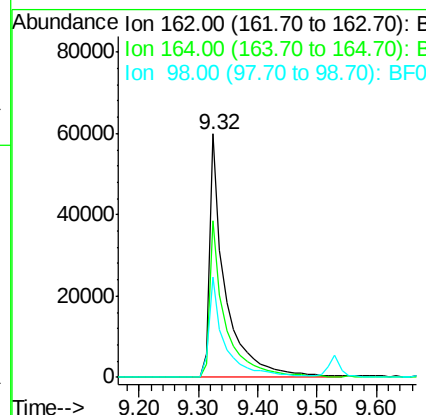
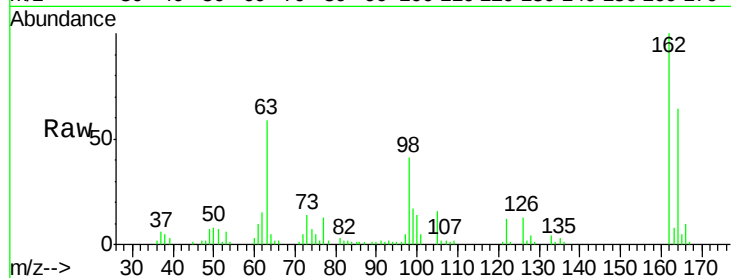




#29
 2,4-Dichlorophenol
 Concen: 51.16 ng
 RT: 9.32 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

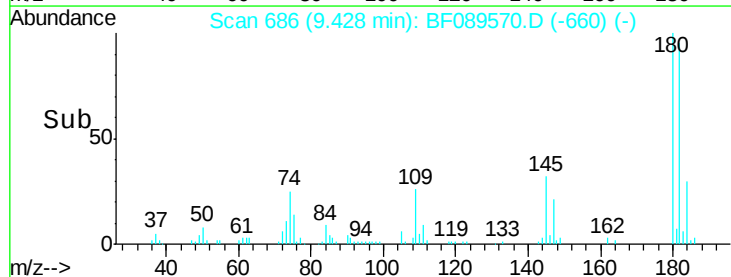
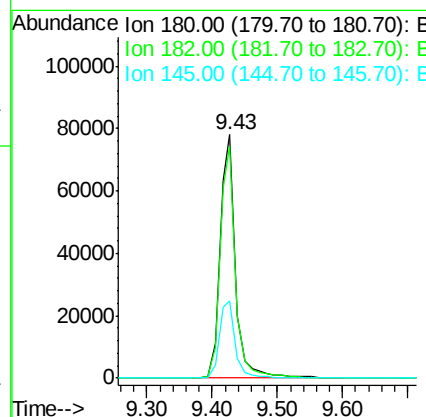
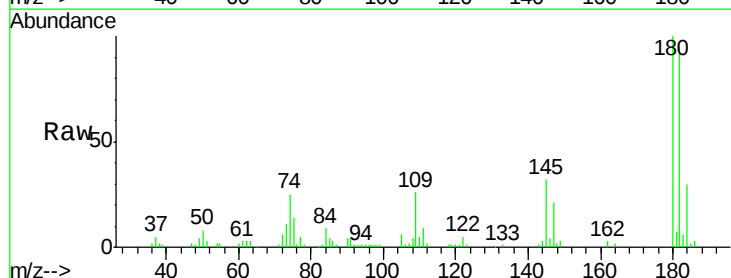
Instrument :
 BNA_F
 ClientSampleId :

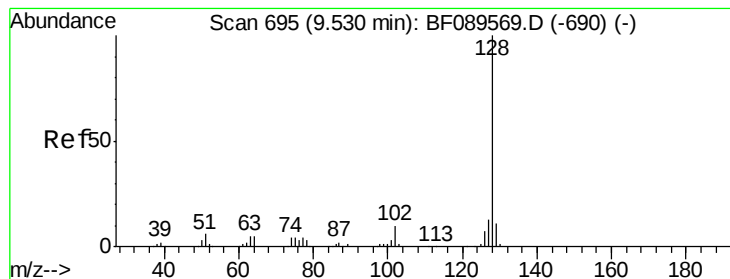
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.1	83.1
98	41.1	20.7	60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 52.00 ng
 RT: 9.43 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.2	115.8
145	31.9	25.3	37.9





#31

Naphthalene

Concen: 50.71 ng

RT: 9.53 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

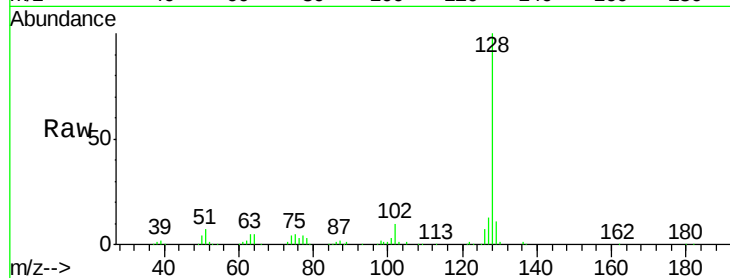
Tot Ion:128 Resp: 444652

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

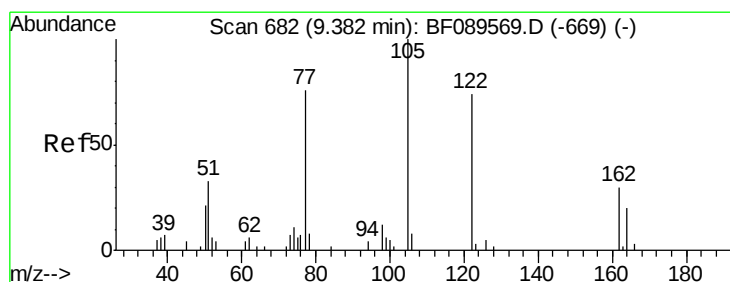
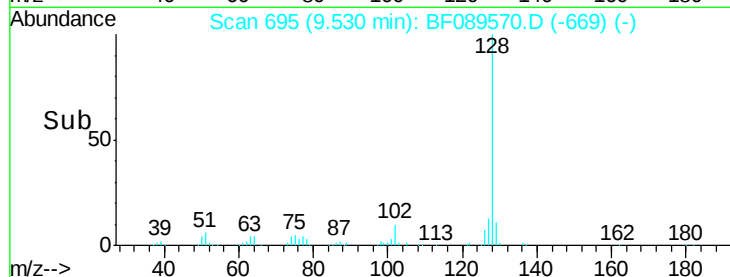
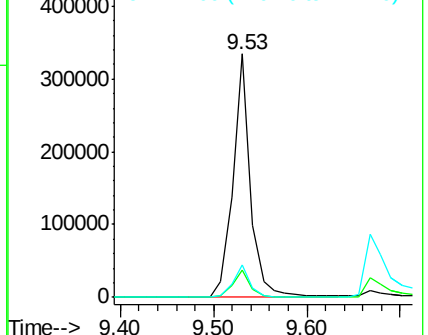
127 13.3 10.8 16.2



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: 53.28 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

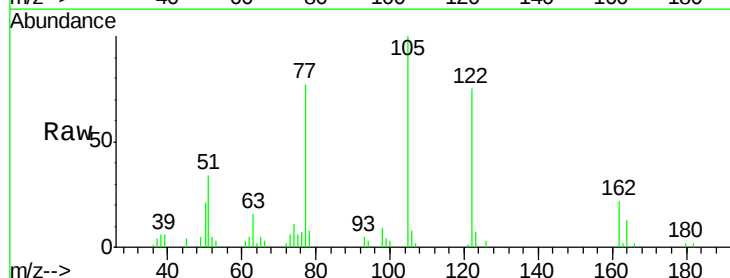
Tgt Ion:122 Resp: 81943

Ion Ratio Lower Upper

122 100

105 133.5 109.8 149.8

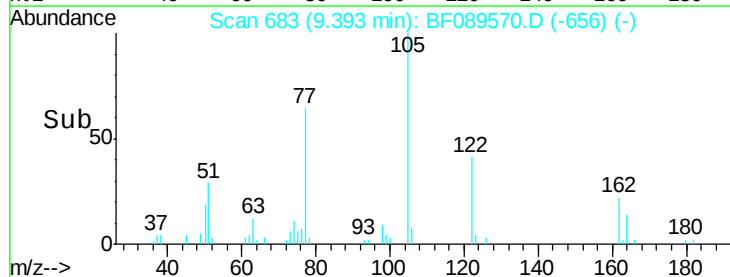
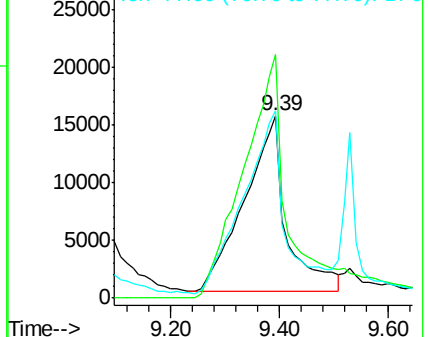
77 102.5 81.8 121.8

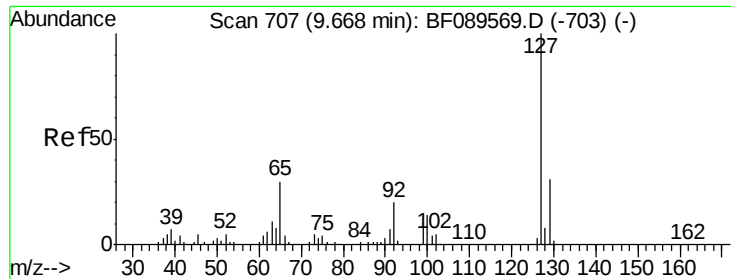


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

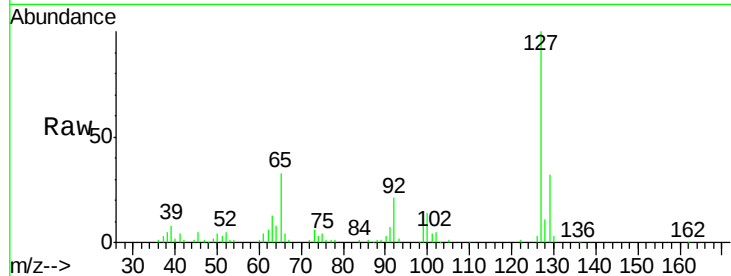




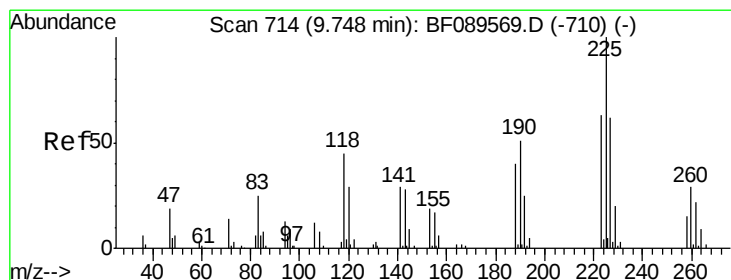
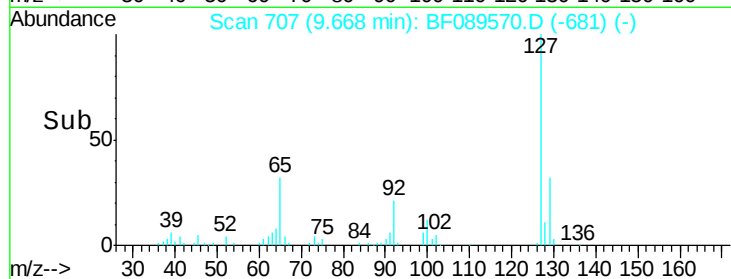
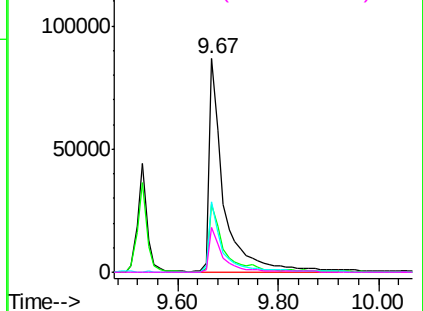
#33
4-Chloroaniline
Concen: 52.44 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	177584
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.0	37.4
65	33.0	24.3	36.5
92	20.8	16.2	24.4

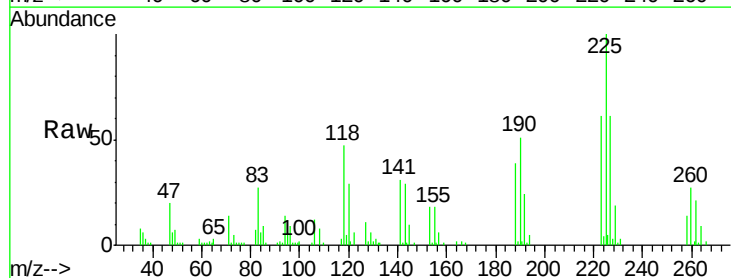


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

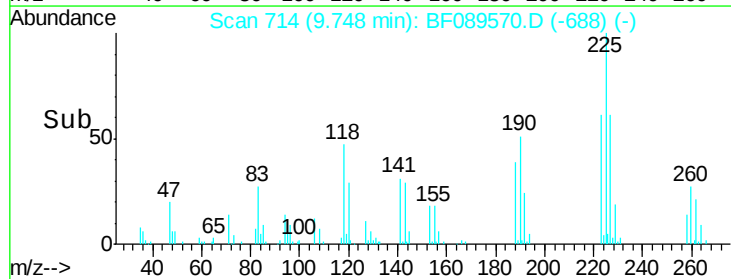
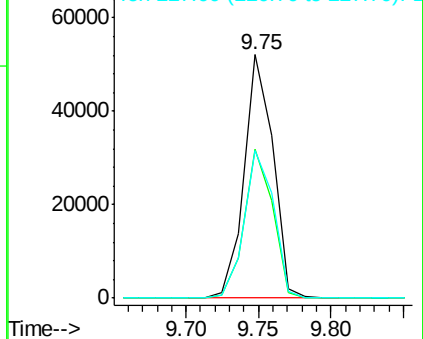


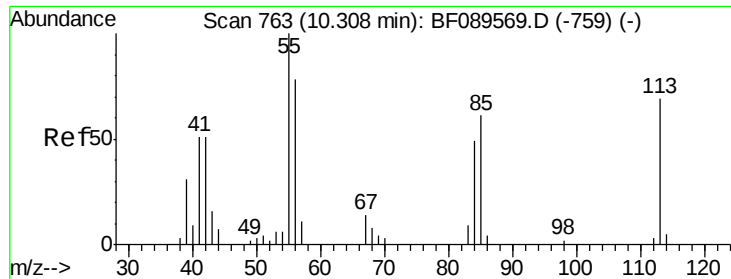
#34
Hexachlorobutadiene
Concen: 49.64 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:	225	Resp:	71694
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.3	75.5
227	60.7	49.6	74.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 55.23 ng

RT: 10.32 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

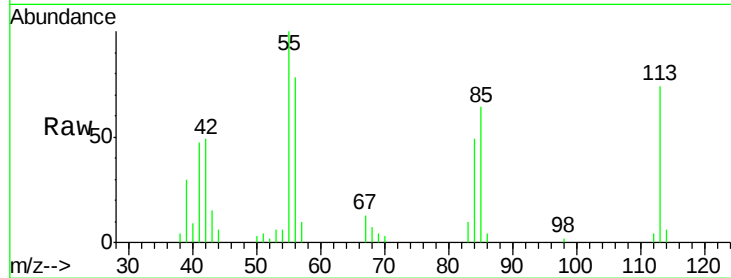
Tot Ion:113 Resp: 35387

Ion Ratio Lower Upper

113 100

55 135.8 124.4 164.4

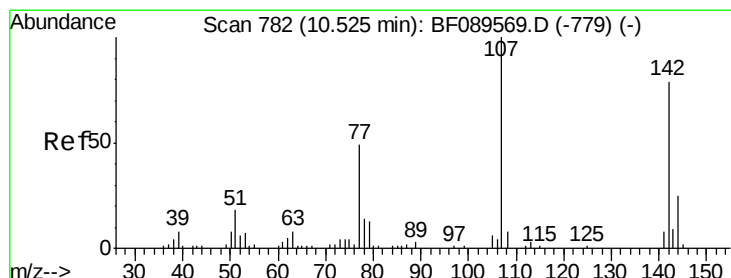
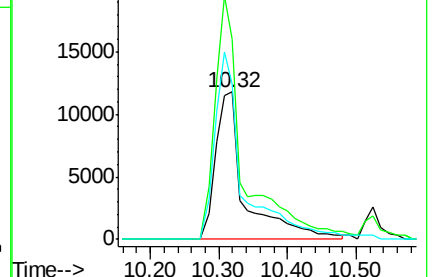
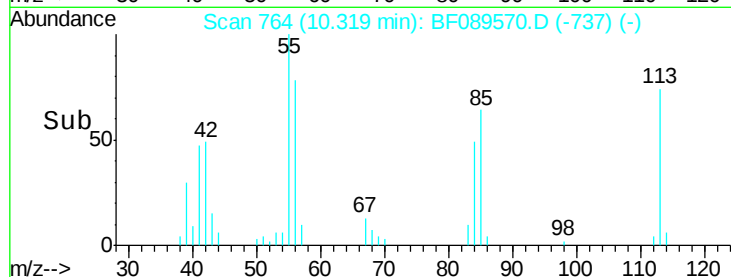
56 105.4 92.2 132.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 53.80 ng

RT: 10.52 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

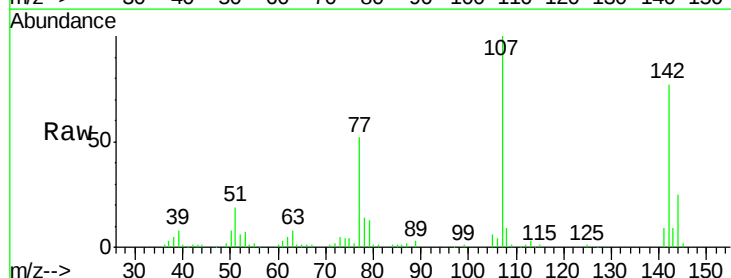
Tgt Ion:107 Resp: 137336

Ion Ratio Lower Upper

107 100

144 24.9 19.9 29.9

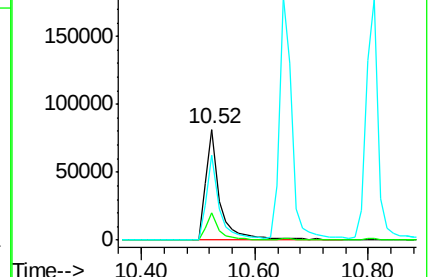
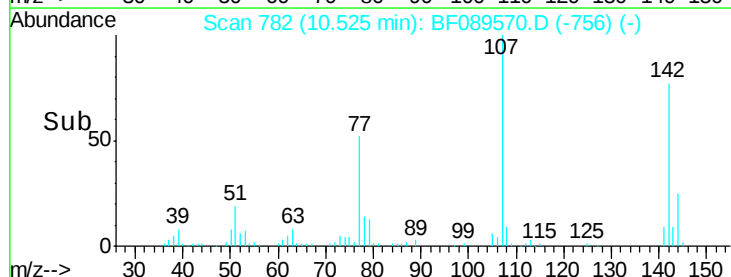
142 76.8 63.0 94.6

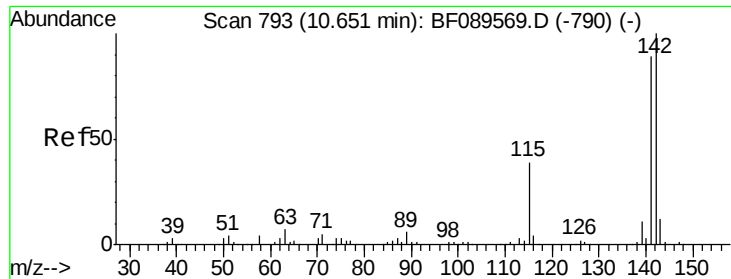


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

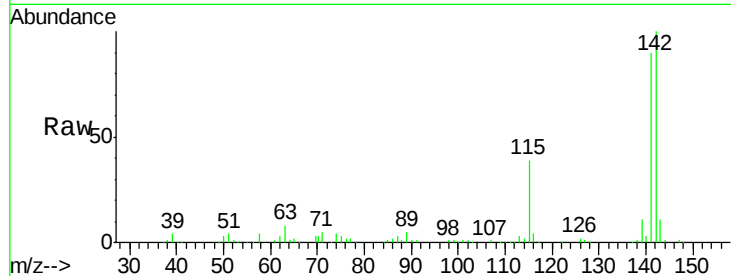




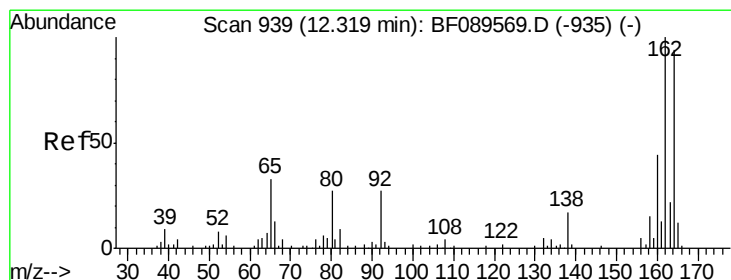
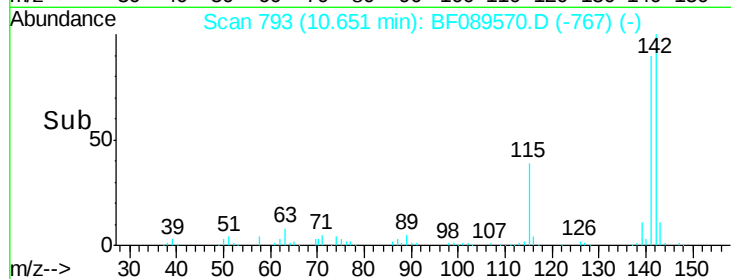
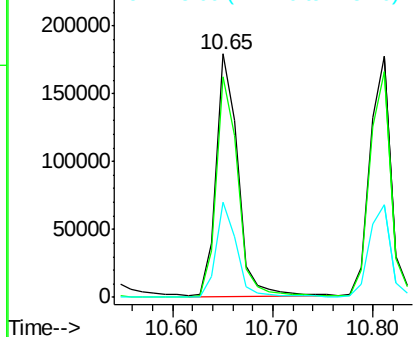
#37
2-Methylnaphthalene
Concen: 50.19 ng
RT: 10.65 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.9	106.3
115	38.8	30.7	46.1

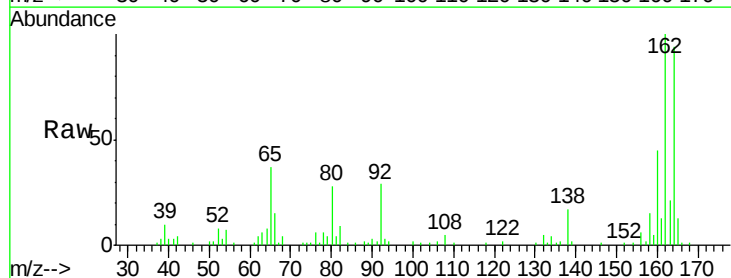


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

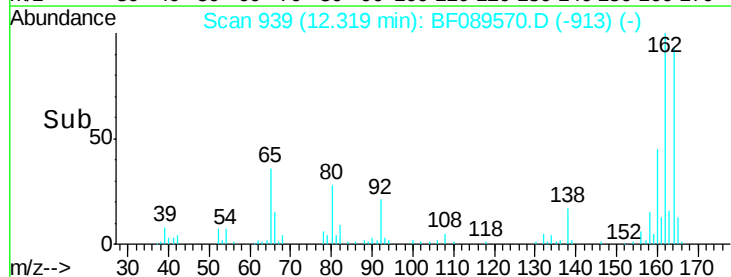
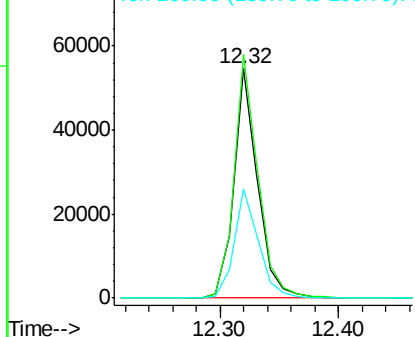


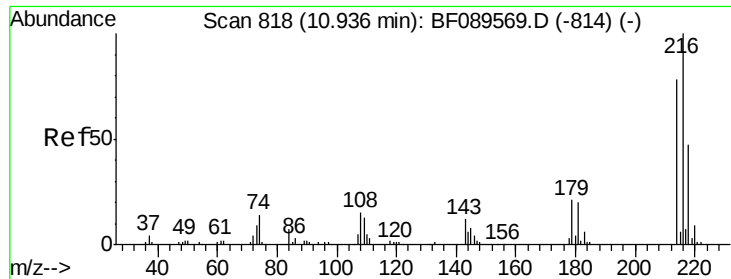
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.4	128.2
160	47.8	37.3	55.9



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

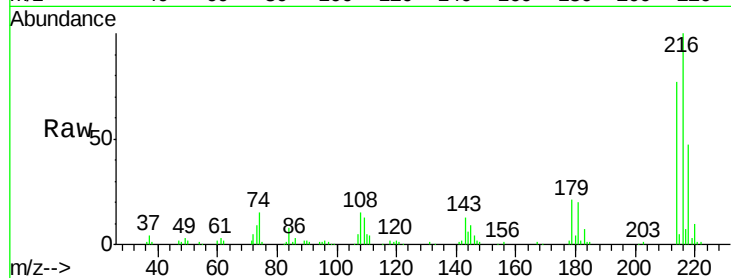




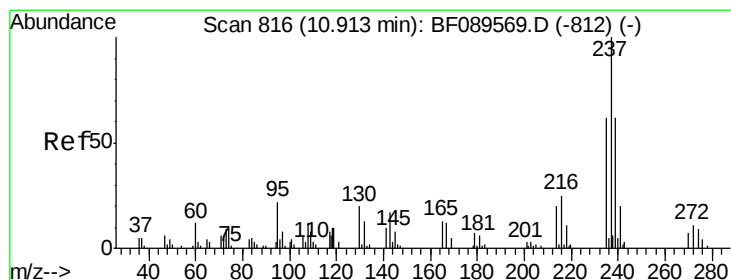
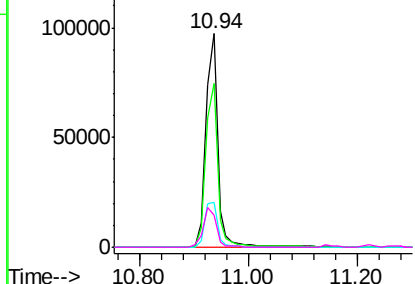
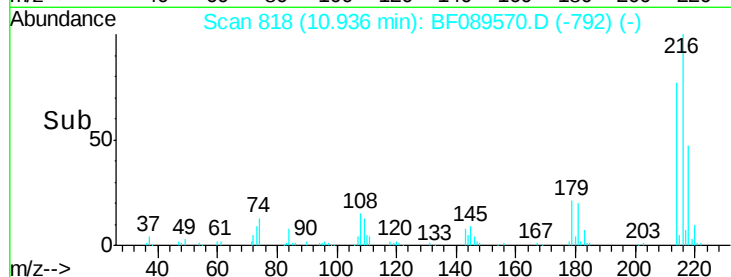
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.24 ng
 RT: 10.94 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:216	Resp:	148502
Ion Ratio	Lower	Upper
216	100	
214	77.9	62.5 93.7
179	22.5	18.0 27.0
108	20.2	16.2 24.4

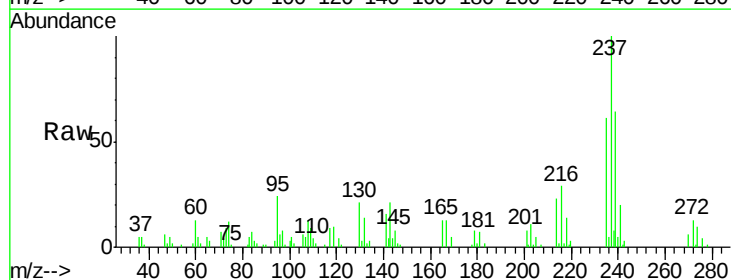


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

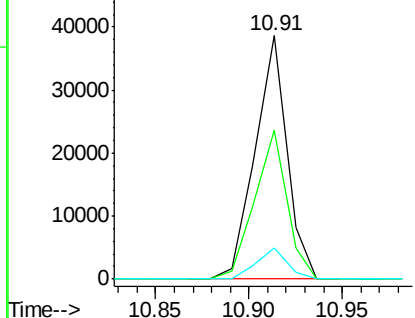
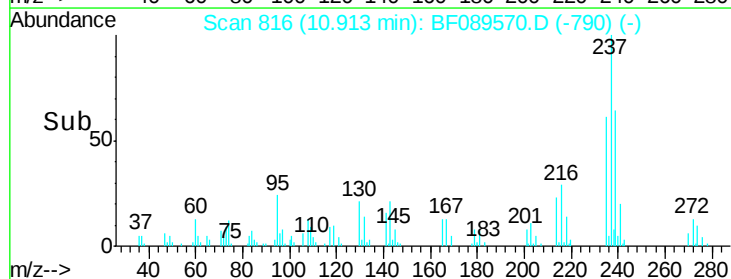


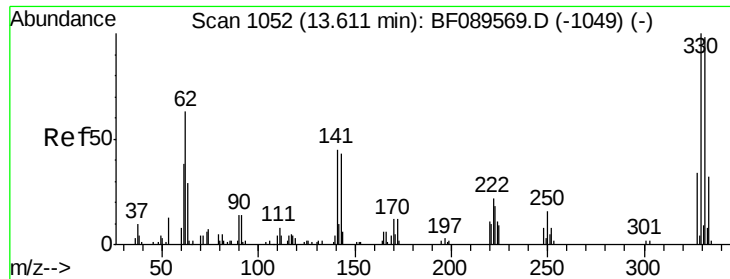
#40
 Hexachlorocyclopentadiene
 Concen: 47.81 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion:237	Resp:	45432
Ion Ratio	Lower	Upper
237	100	
235	61.4	41.5 81.5
272	12.5	0.0 31.4



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

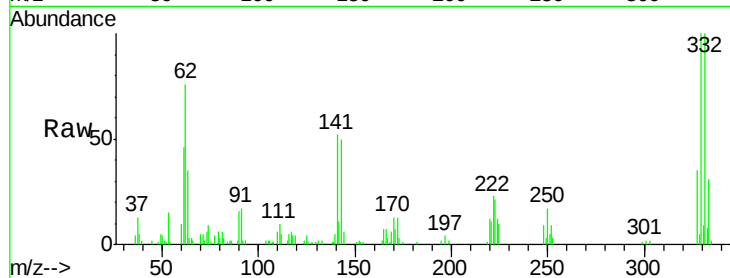




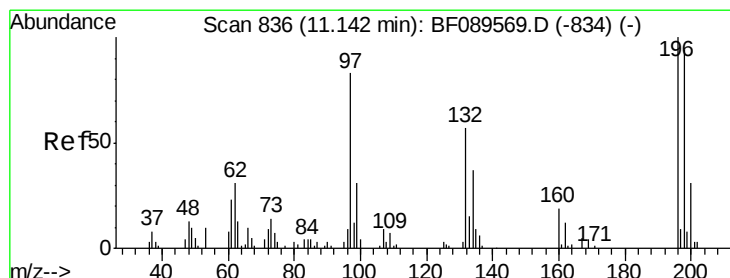
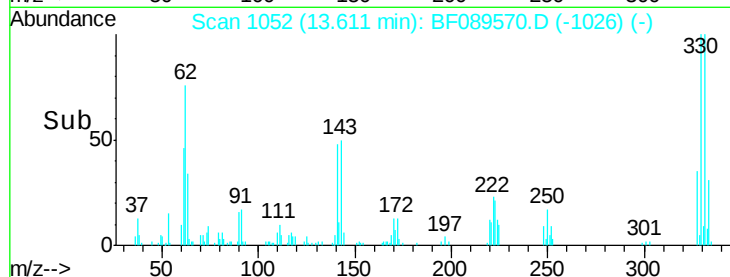
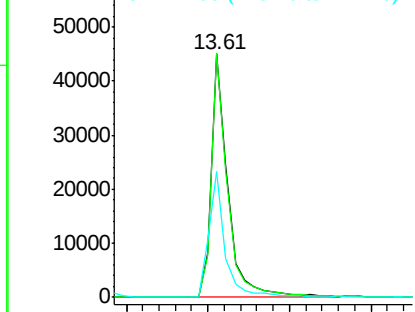
#41
2,4,6-Tribromophenol
Concen: 108.03 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:330 Resp: 64724
Ion Ratio Lower Upper
330 100
332 97.7 76.7 115.1
141 50.9 40.3 60.5

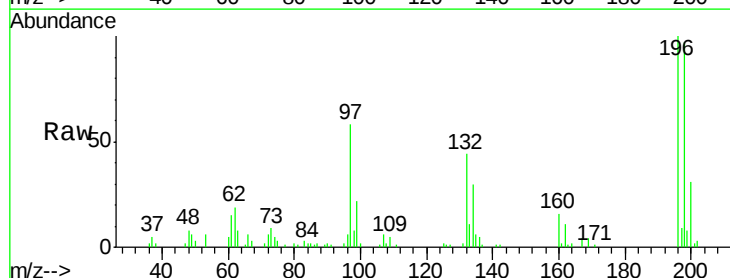


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

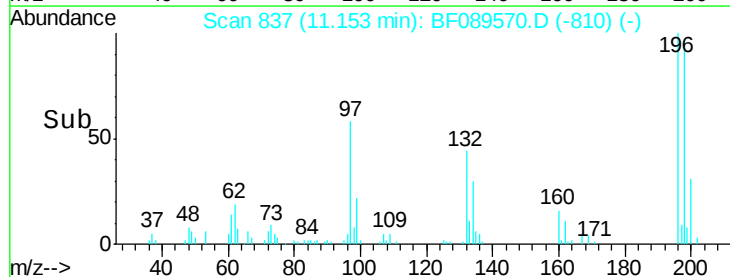
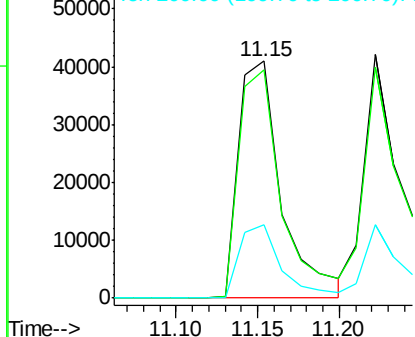


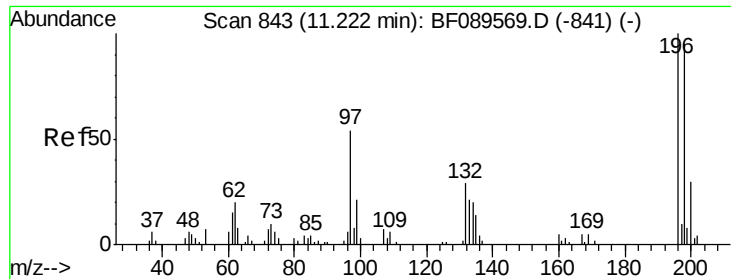
#42
2,4,6-Trichlorophenol
Concen: 53.70 ng
RT: 11.15 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:196 Resp: 74626
Ion Ratio Lower Upper
196 100
198 96.5 75.5 113.3
200 31.2 24.9 37.3



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

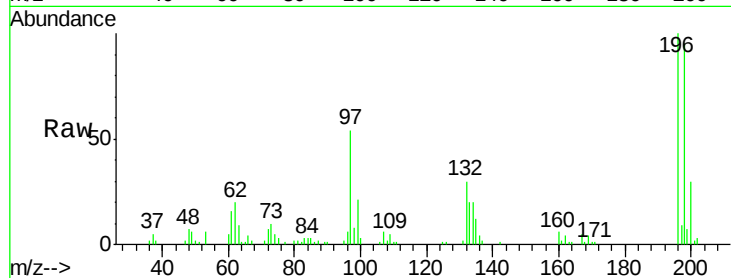




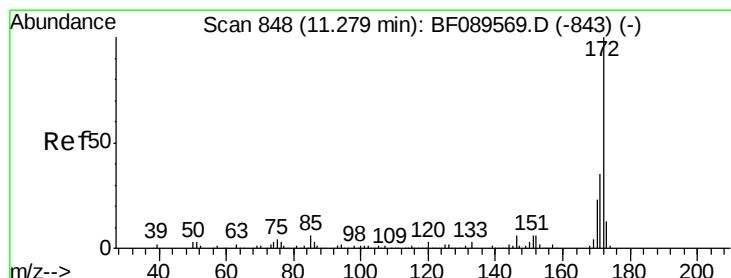
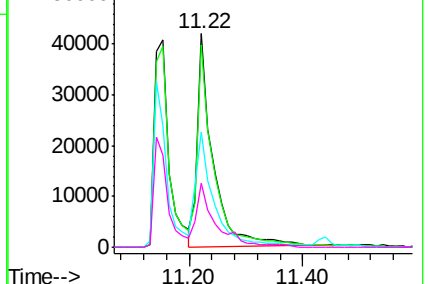
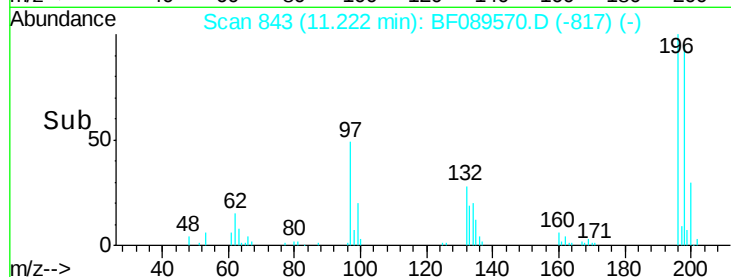
#43
 2,4,5-Trichlorophenol
 Concen: 53.82 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 79958
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.9 113.9
 97 53.8 43.9 65.9
 132 30.0 24.5 36.7

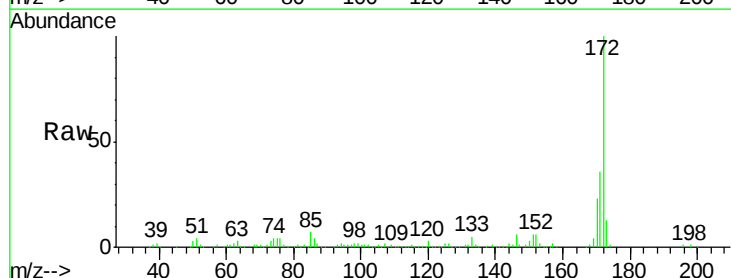


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

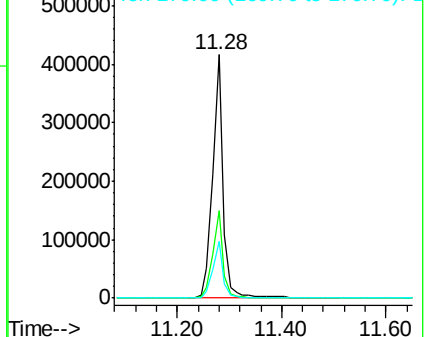
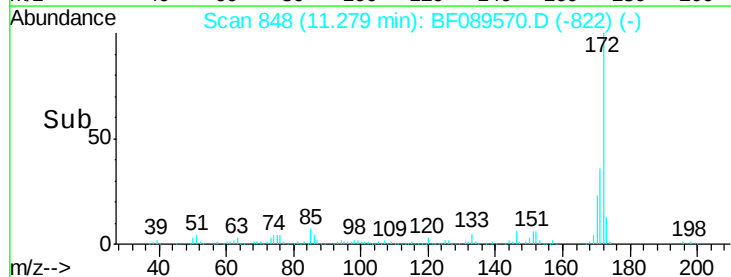


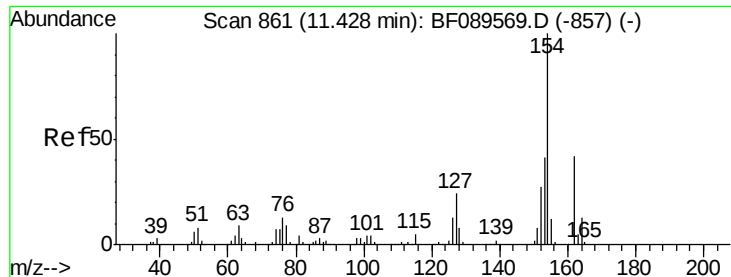
#44
 2-Fluorobiphenyl
 Concen: 100.66 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion:172 Resp: 584661
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.1 42.1
 170 23.2 18.6 28.0



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

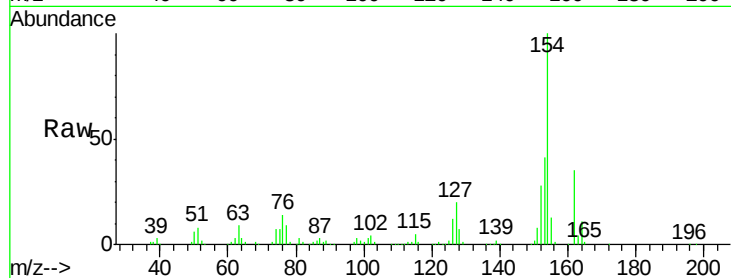




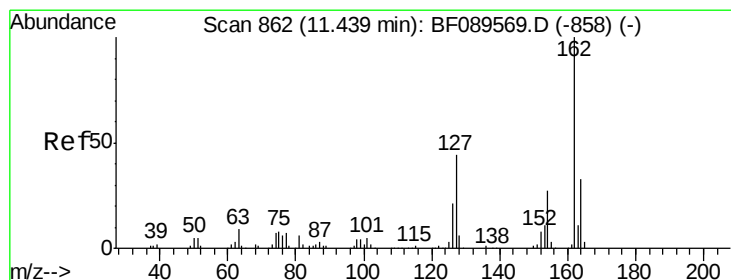
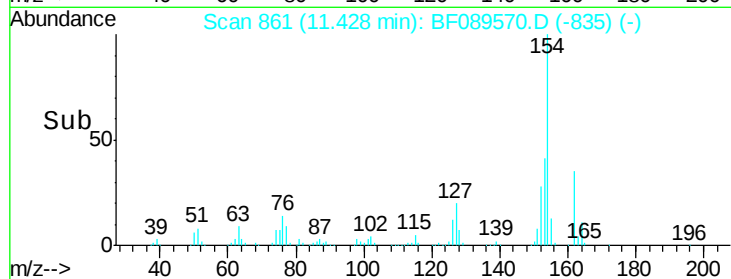
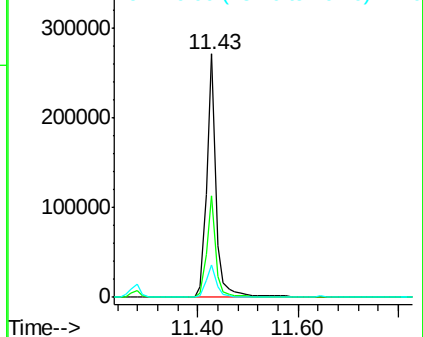
#45
 1,1'-Biphenyl
 Concen: 51.36 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.6	60.6
76	13.6	0.0	33.3

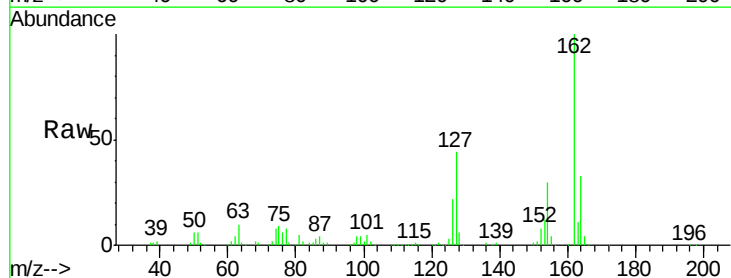


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

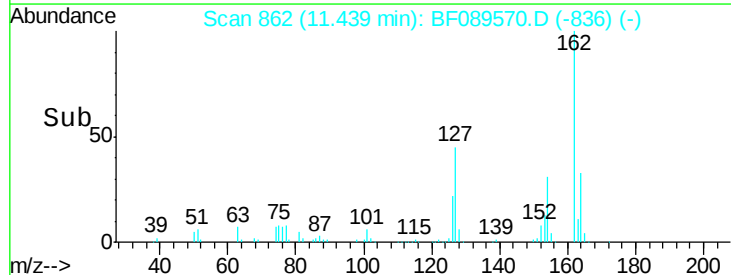
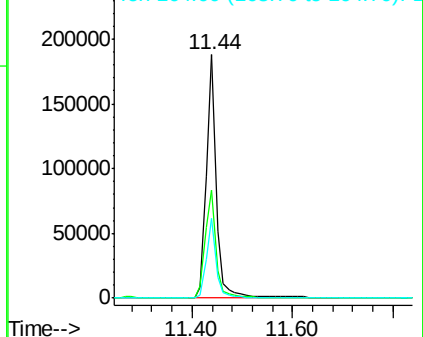


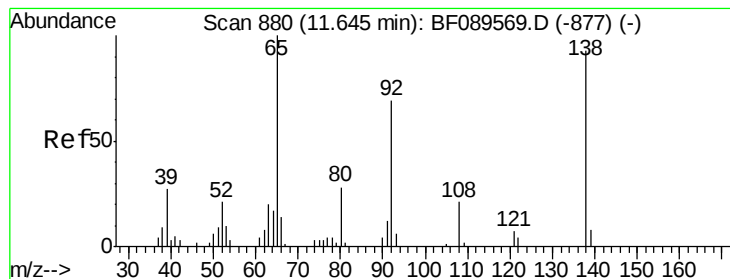
#46
 2-Chloronaphthalene
 Concen: 51.51 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.3	35.0	52.4
164	32.9	26.2	39.2



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





#47

2-Nitroaniline

Concen: 52.34 ng

RT: 11.64 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampled :

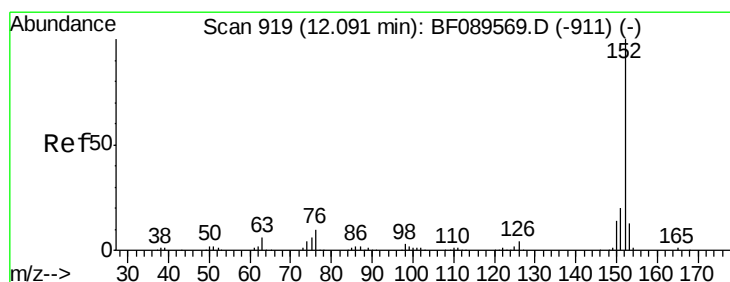
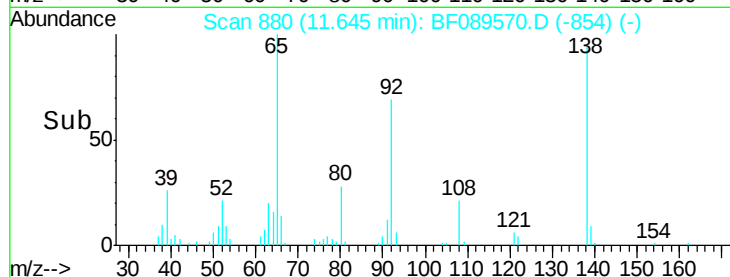
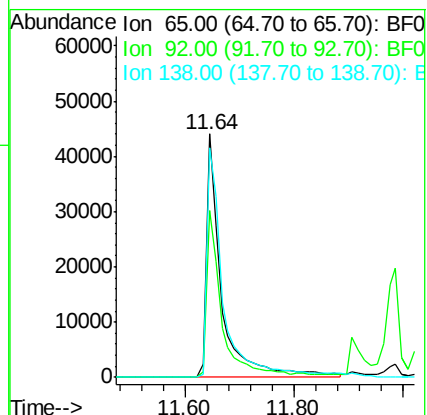
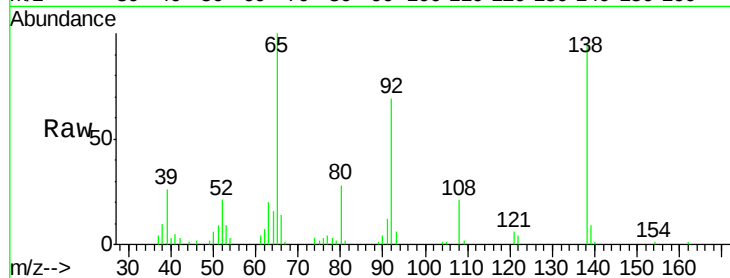
Tot Ion: 65 Resp: 84734

Ion Ratio Lower Upper

65 100

92 68.6 54.9 82.3

138 94.1 74.0 111.0



#48

Acenaphthylene

Concen: 50.87 ng

RT: 12.09 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

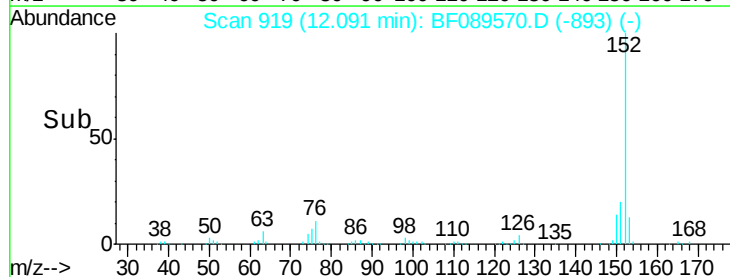
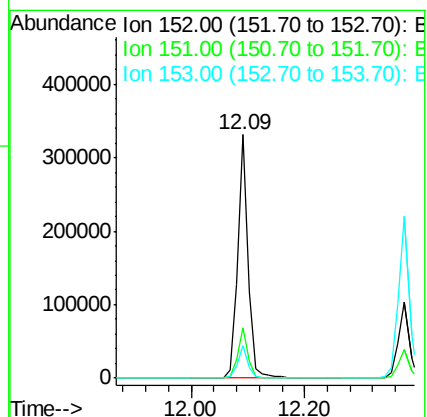
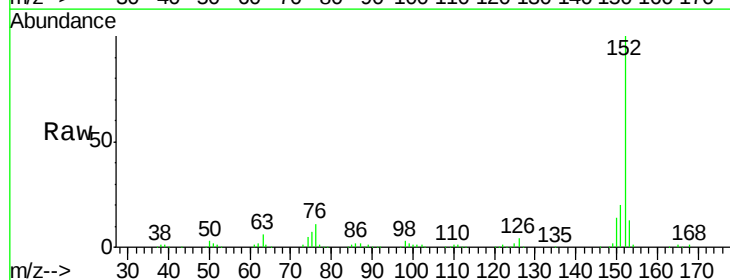
Tgt Ion: 152 Resp: 428065

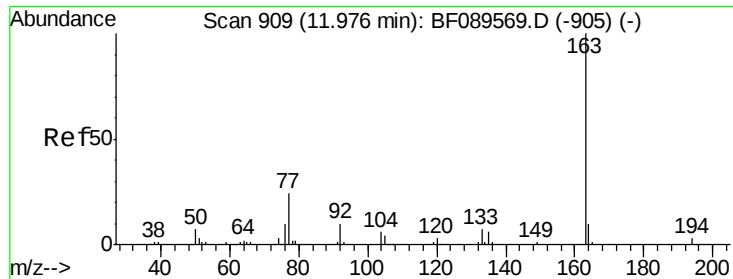
Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 13.4 10.6 15.8

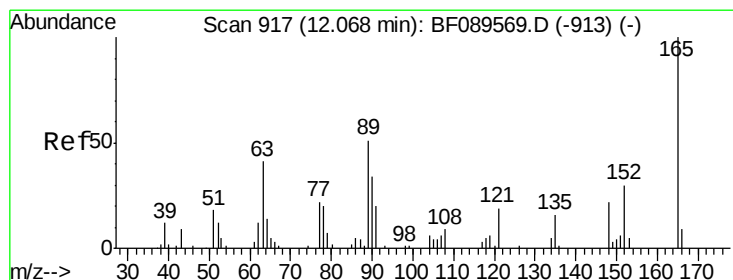
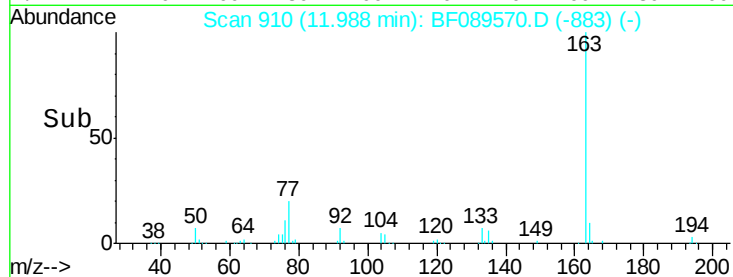
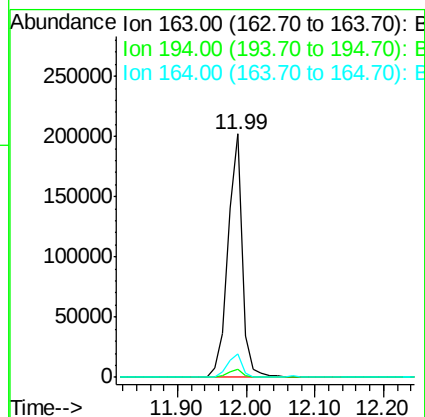
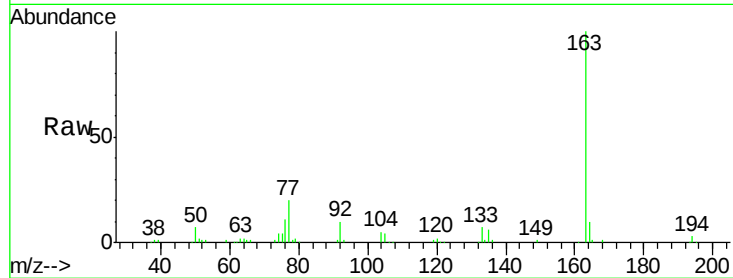




#49
Dimethylphthalate
Concen: 52.02 ng
RT: 11.99 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

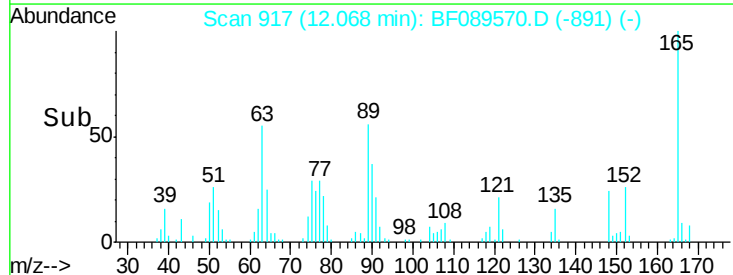
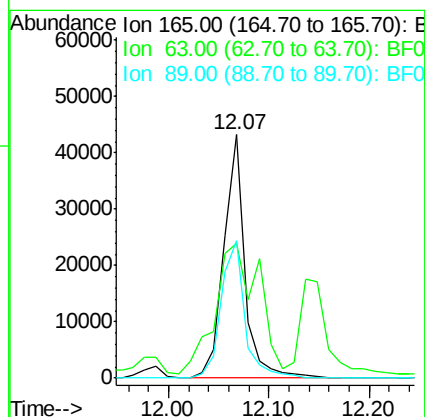
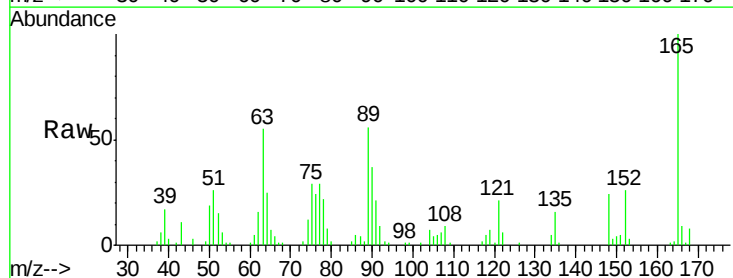
Instrument :
BNA_F
ClientSampled :

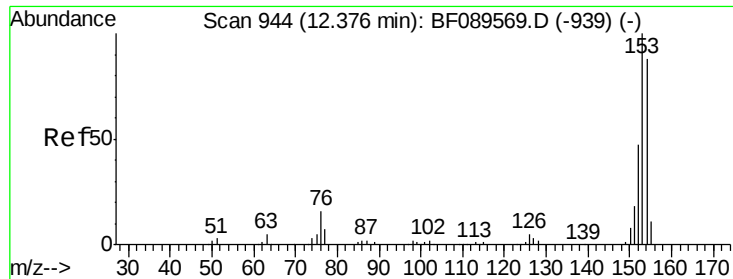
Tot Ion:163 Resp: 300635
Ion Ratio Lower Upper
163 100
194 3.4 2.4 3.6
164 9.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 54.57 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:165 Resp: 63102
Ion Ratio Lower Upper
165 100
63 55.5 40.2 60.4
89 56.4 40.6 61.0

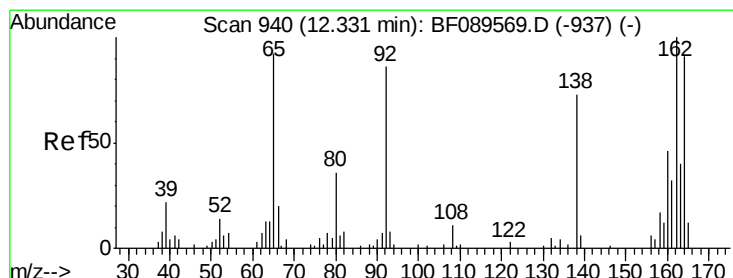
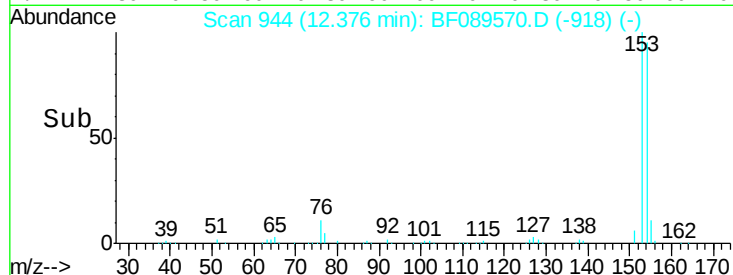
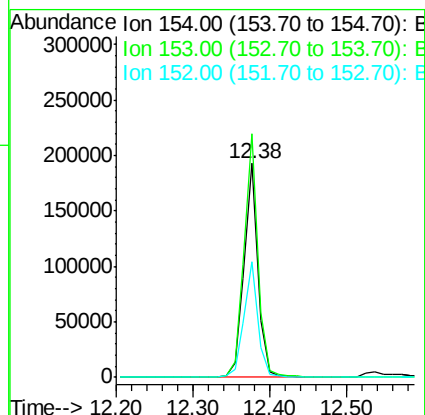
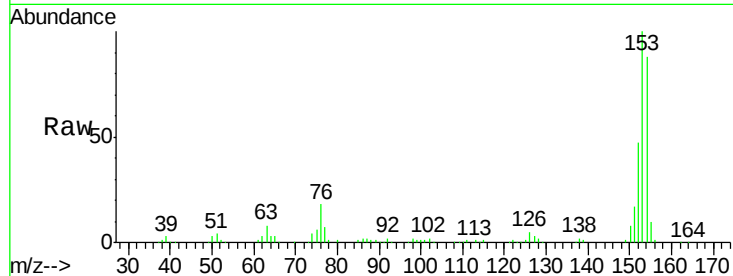




#51
Acenaphthene
Concen: 50.56 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

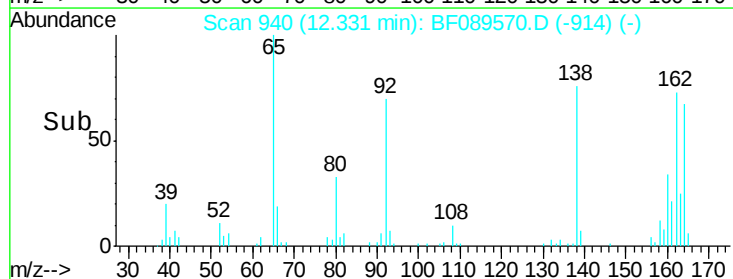
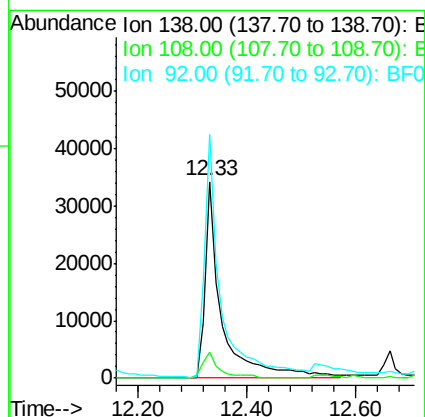
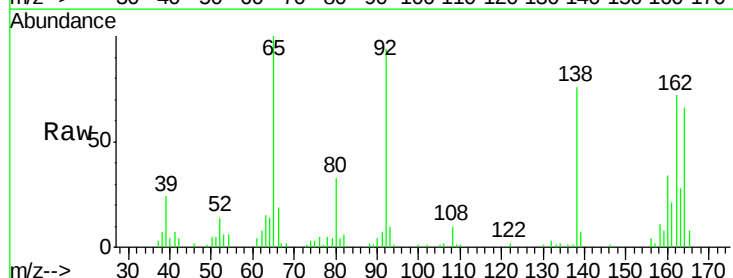
Instrument :
BNA_F
ClientSampled :

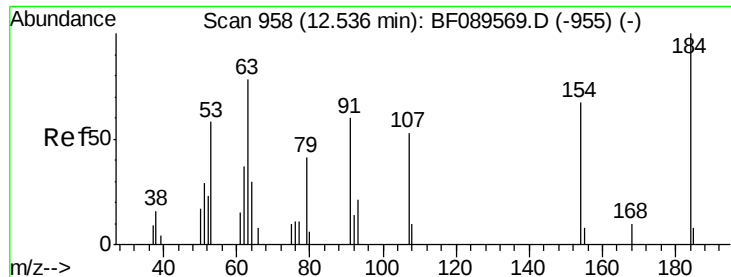
Tot Ion:154 Resp: 246618
Ion Ratio Lower Upper
154 100
153 113.8 91.2 136.8
152 53.8 43.1 64.7



#52
3-Nitroaniline
Concen: 53.11 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:138 Resp: 72404
Ion Ratio Lower Upper
138 100
108 13.3 11.6 17.4
92 124.1 94.6 141.8

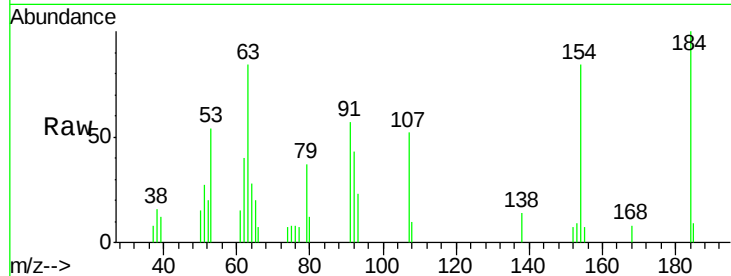




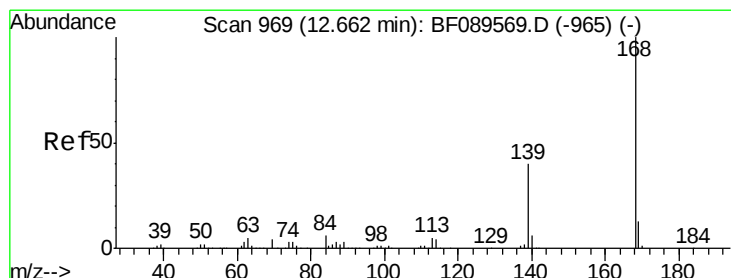
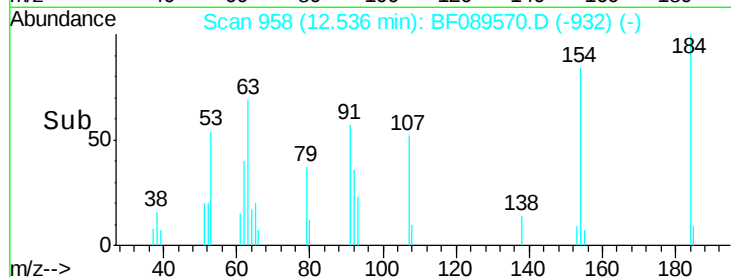
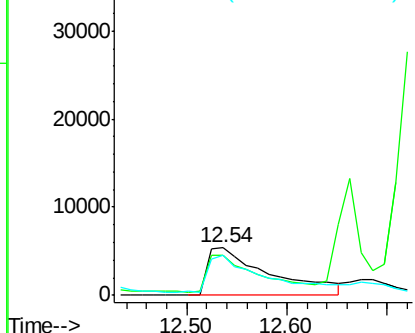
#53
2,4-Dinitrophenol
Concen: 51.97 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 23229
Ion Ratio Lower Upper
184 100
63 83.7 69.5 104.3
154 84.0 61.8 92.6

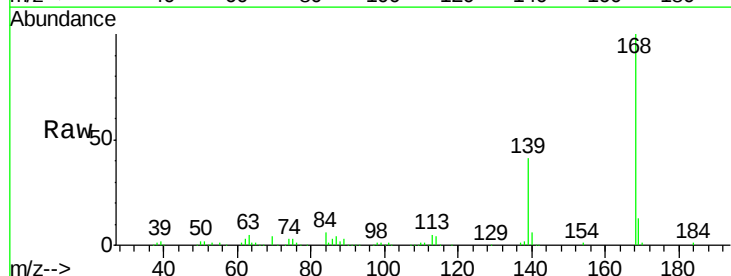


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

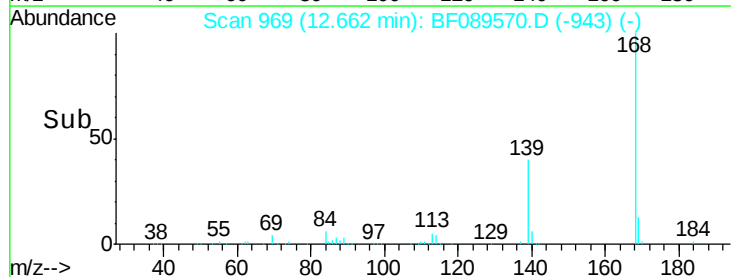
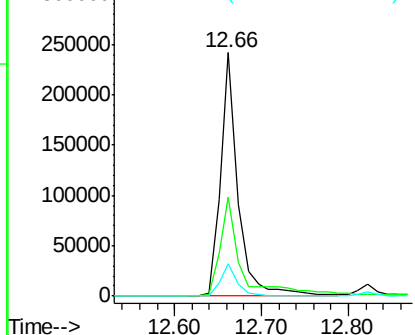


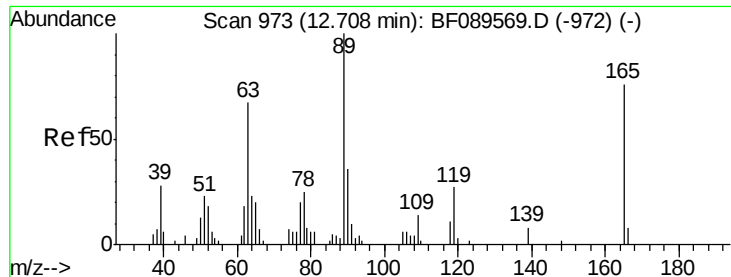
#54
Dibenzofuran
Concen: 51.49 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:168 Resp: 341839
Ion Ratio Lower Upper
168 100
139 40.7 31.8 47.8
169 13.2 10.6 16.0



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

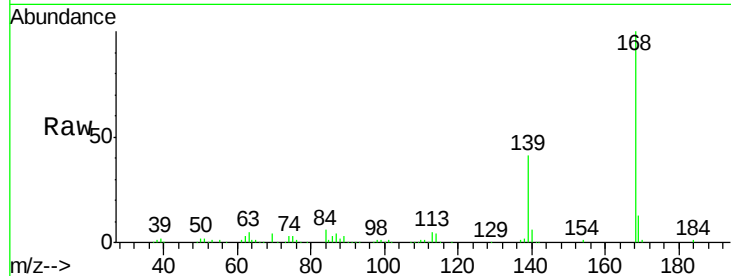




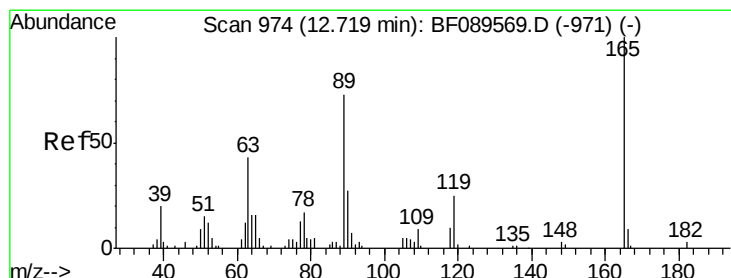
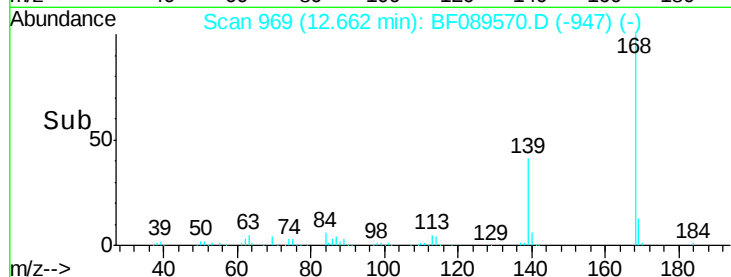
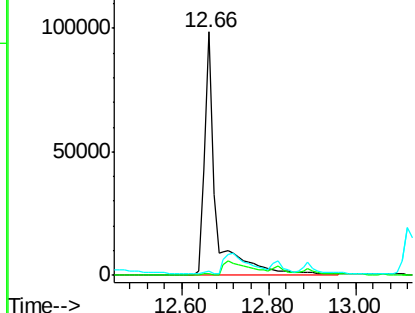
#55
4-Nitrophenol
Concen: 242.49 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 181121
Ion Ratio Lower Upper
139 100
109 0.9 35.2 75.2#
65 1.7 66.4 106.4#



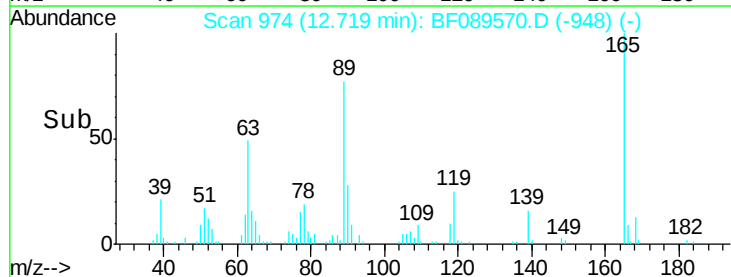
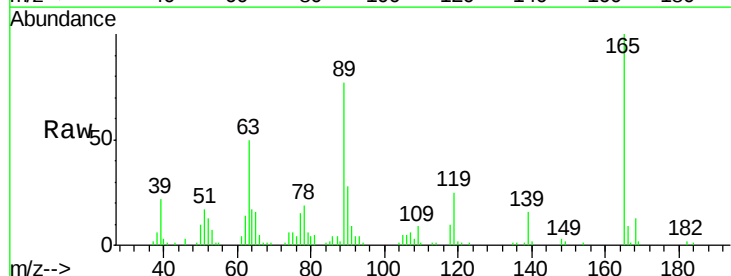
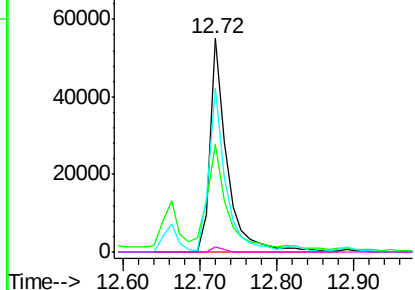
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

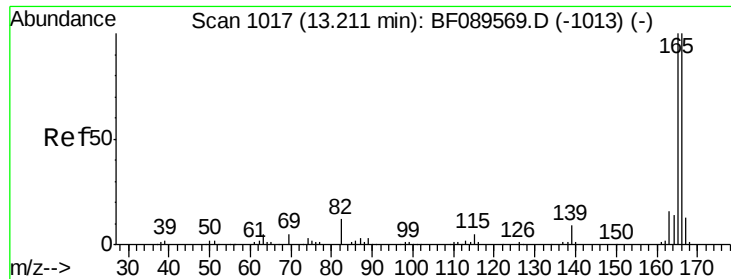


#56
2,4-Dinitrotoluene
Concen: 54.17 ng
RT: 12.72 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:165 Resp: 84175
Ion Ratio Lower Upper
165 100
63 50.1 38.2 57.2
89 76.9 59.8 89.6
182 2.3 2.0 3.0

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

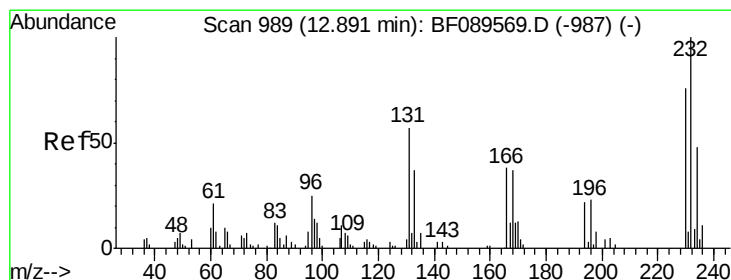
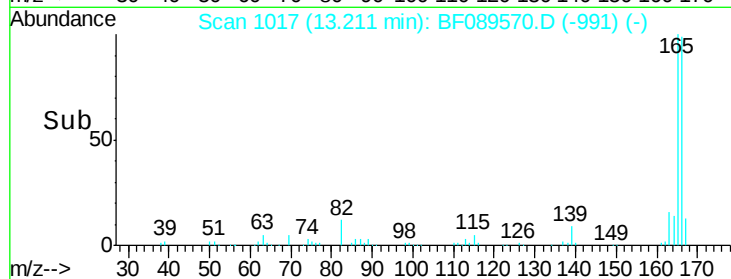
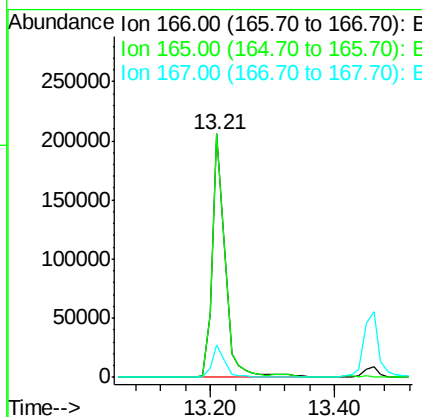
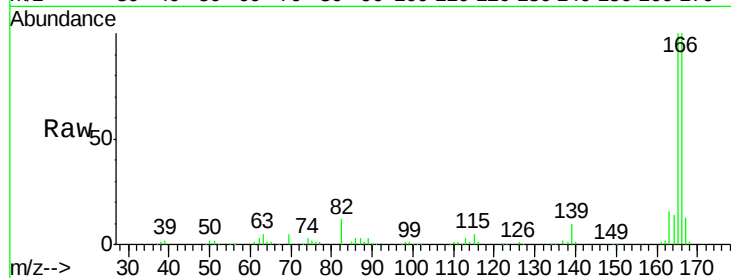




#57
 Fluorene
 Concen: 52.10 ng
 RT: 13.21 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

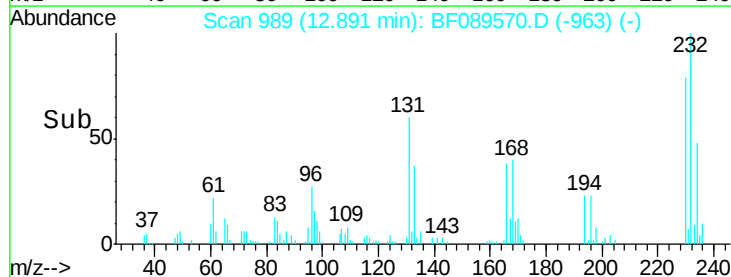
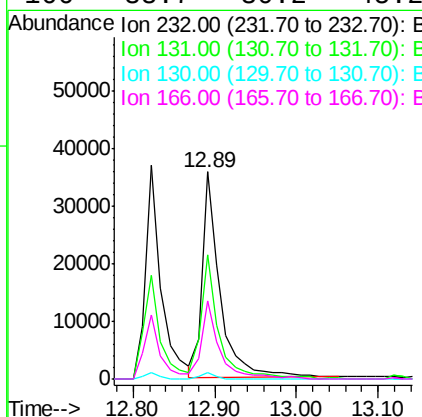
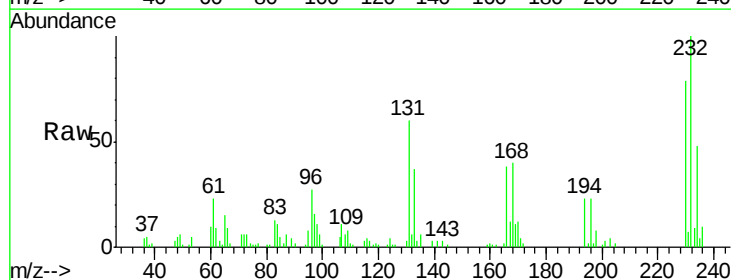
Instrument :
 BNA_F
 ClientSampleId :

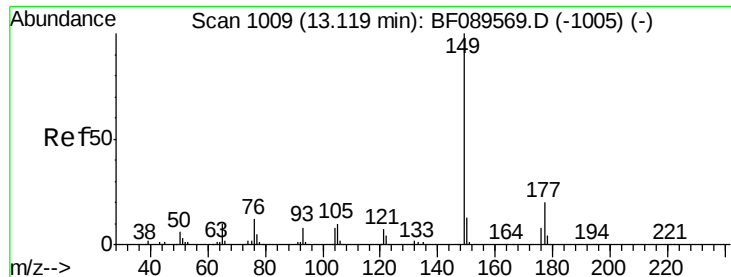
Tot Ion:166 Resp: 294245
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.2 120.2
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.56 ng
 RT: 12.89 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion:232 Resp: 55140
 Ion Ratio Lower Upper
 232 100
 131 61.4 47.9 71.9
 130 2.5 1.7 2.5
 166 38.7 30.2 45.2

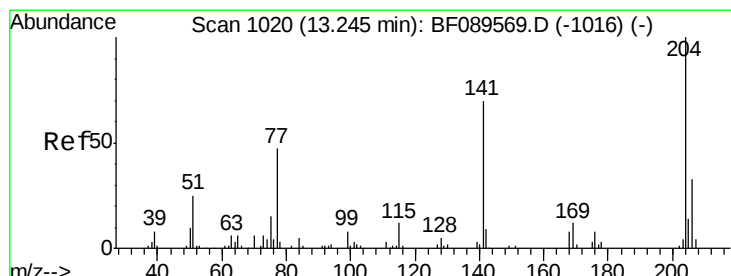
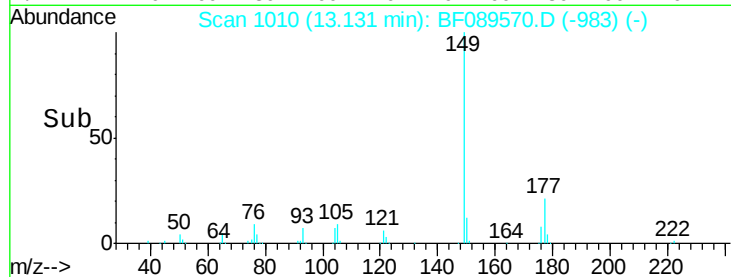
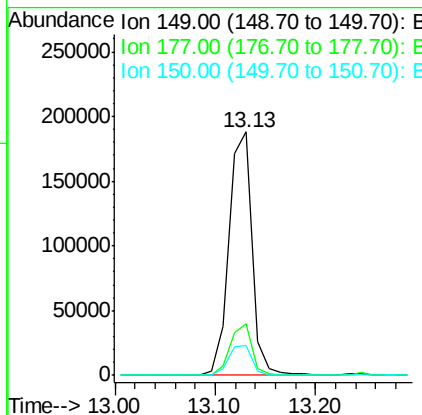
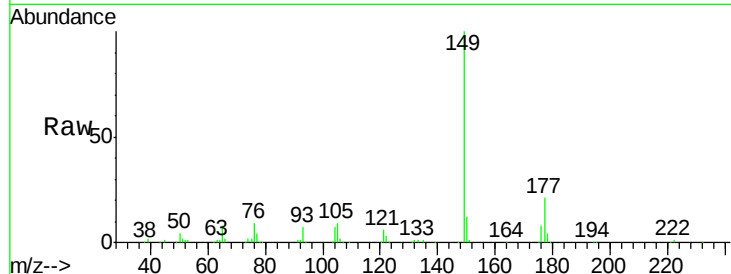




#59
Diethylphthalate
Concen: 51.49 ng
RT: 13.13 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

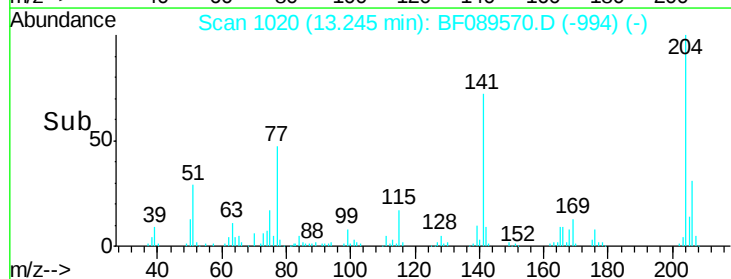
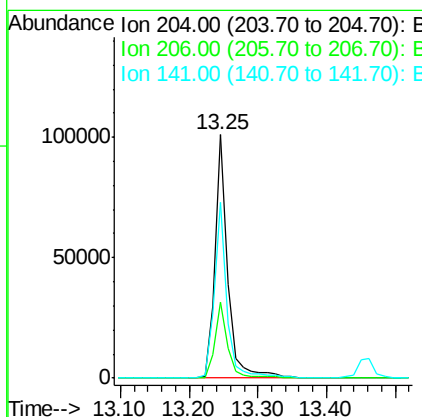
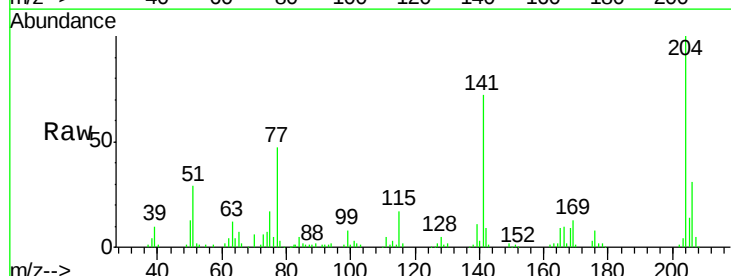
Instrument :
BNA_F
ClientSampleId :

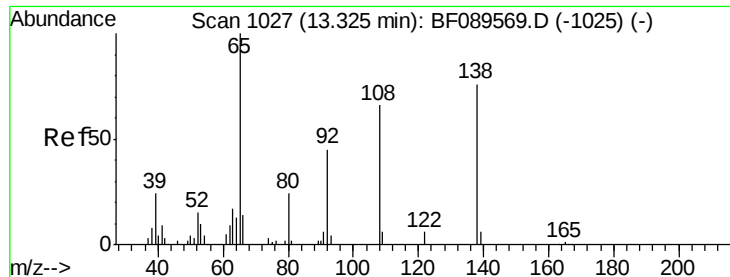
Tot Ion:149 Resp: 301494
Ion Ratio Lower Upper
149 100
177 21.2 15.8 23.8
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 52.83 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:204 Resp: 134088
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.2
141 72.3 56.3 84.5

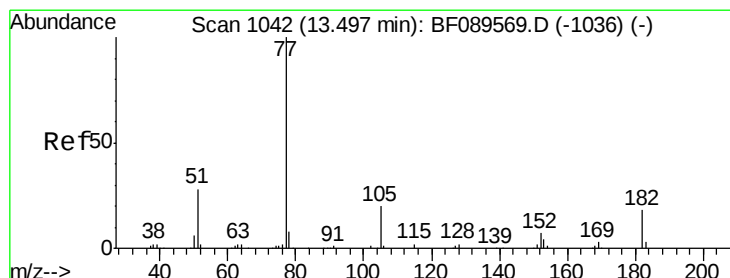
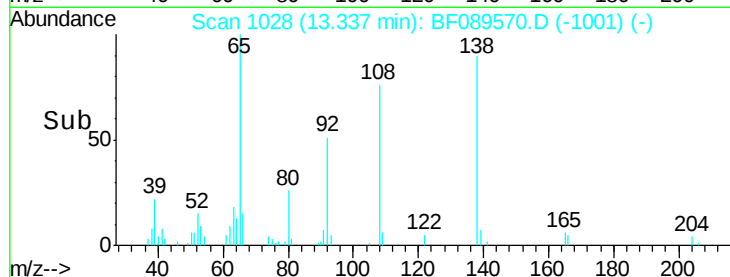
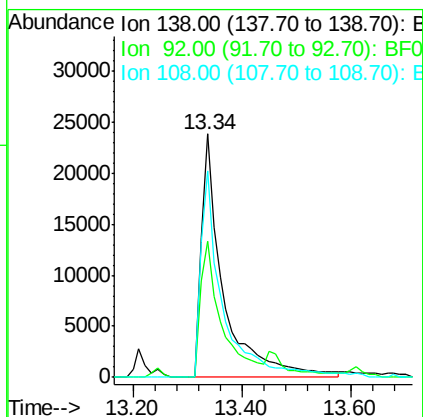
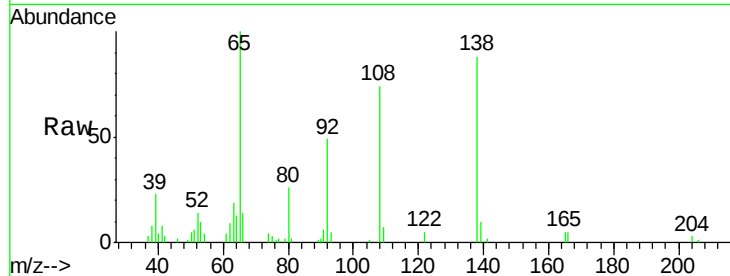




#61
4-Nitroaniline
Concen: 55.95 ng
RT: 13.34 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

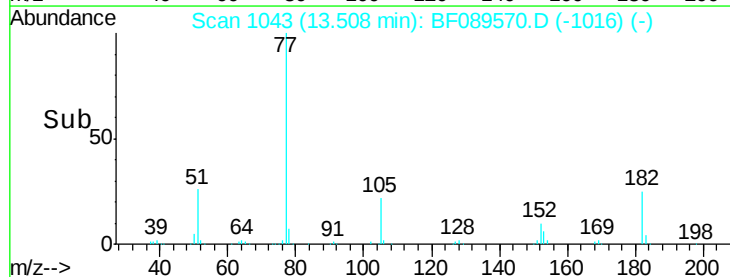
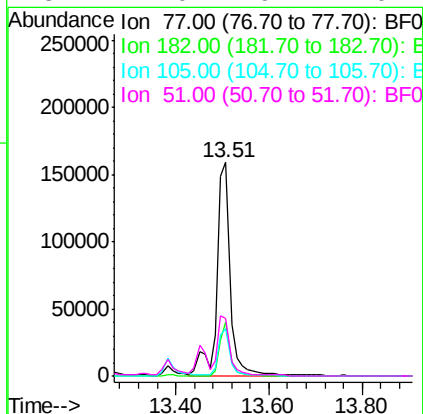
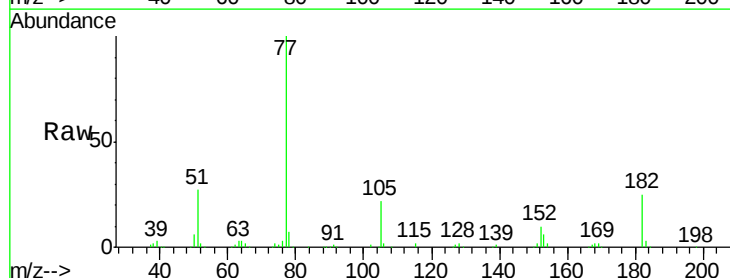
Instrument :
BNA_F
ClientSampleId :

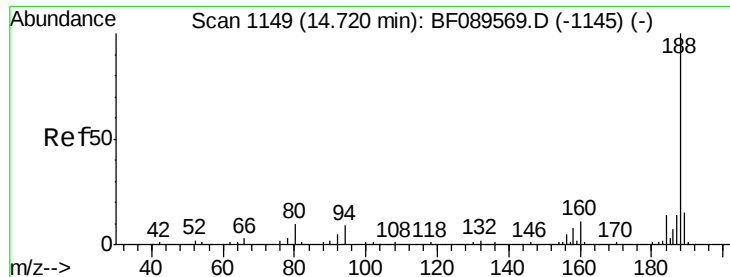
Tot Ion:138 Resp: 66841
Ion Ratio Lower Upper
138 100
92 56.1 39.5 79.5
108 84.8 66.4 106.4



#62
Azobenzene
Concen: 51.94 ng
RT: 13.51 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion: 77 Resp: 311897
Ion Ratio Lower Upper
77 100
182 25.0 0.0 38.0
105 22.1 0.6 40.6
51 27.0 9.1 49.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.72 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampled :

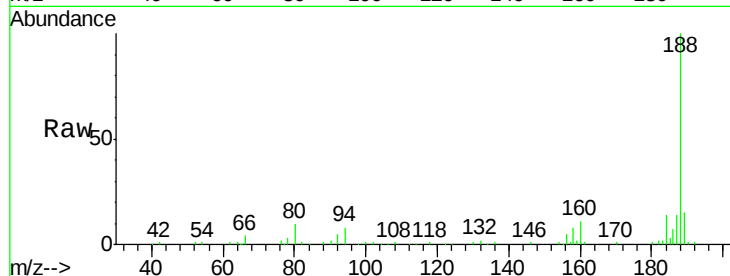
Tot Ion:188 Resp: 143310

Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.4

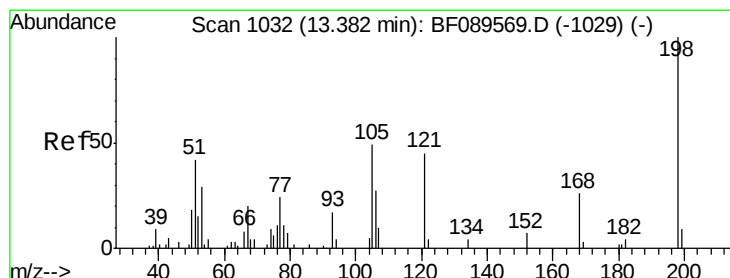
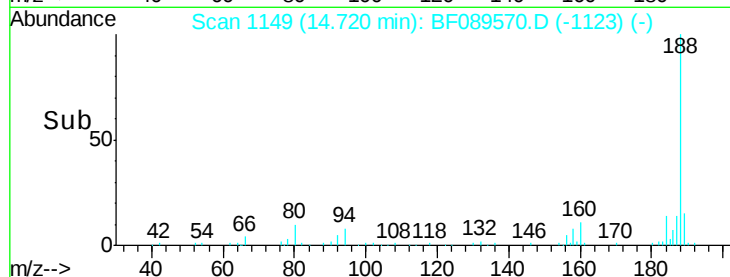
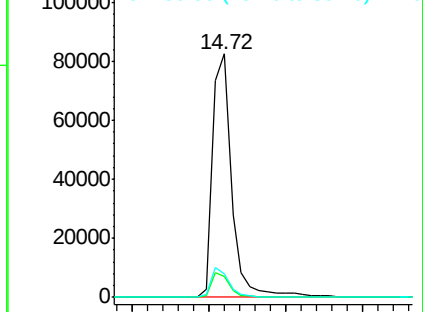
80 9.8 7.7 11.5



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: 50.80 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

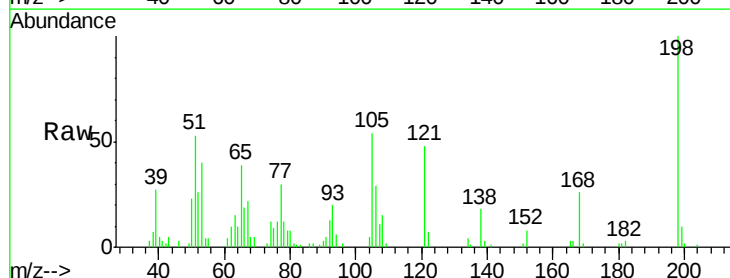
Tgt Ion:198 Resp: 43983

Ion Ratio Lower Upper

198 100

51 52.5 26.0 66.0

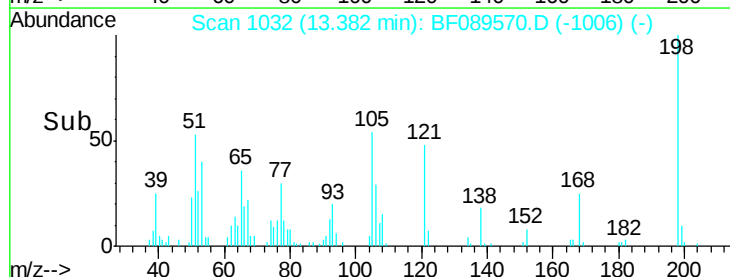
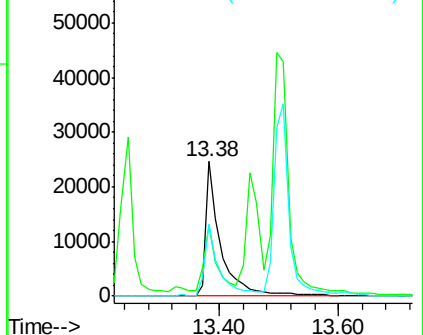
105 53.9 29.1 69.1

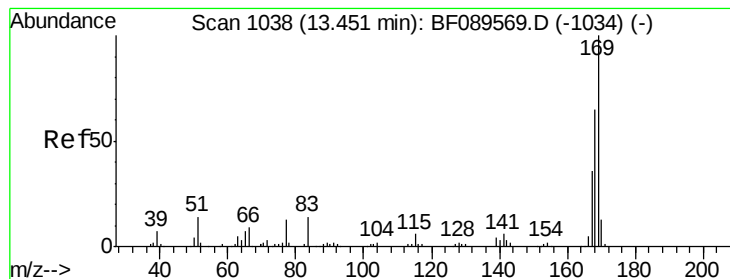


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

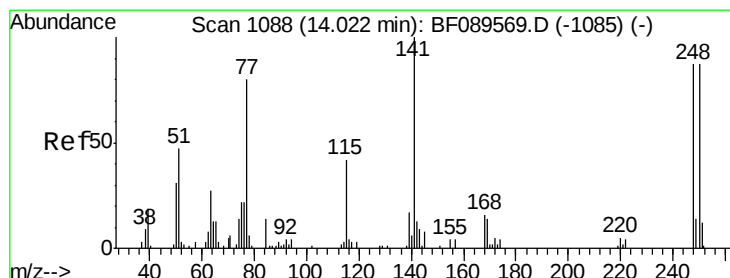
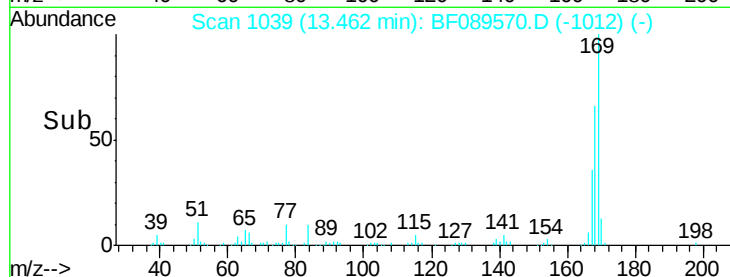
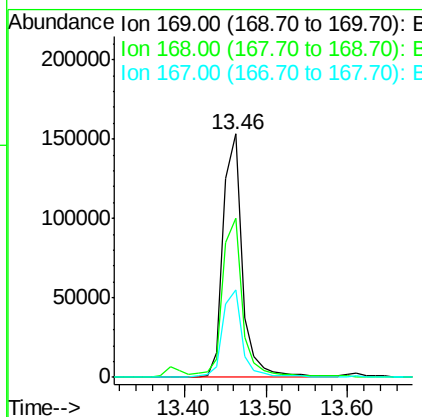
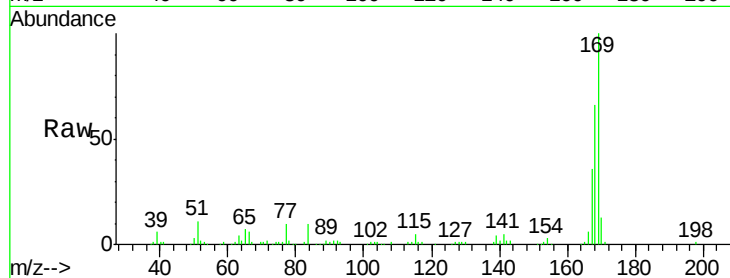




#65
 n-Nitrosodiphenylamine
 Concen: 51.60 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

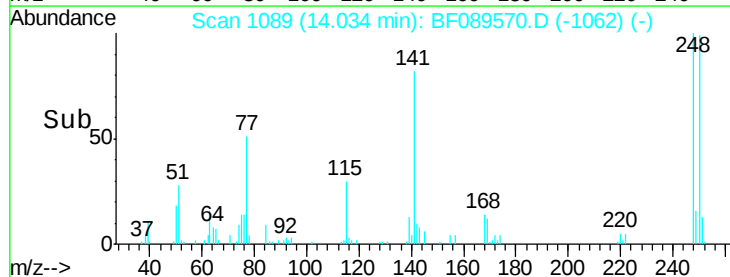
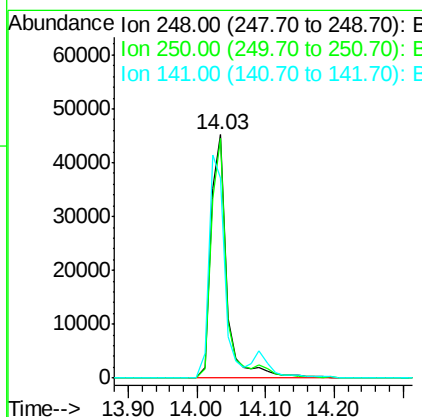
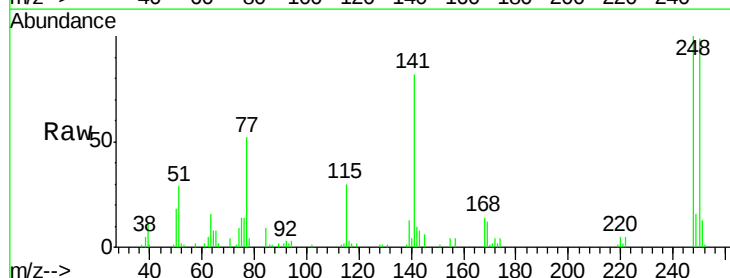
Instrument :
 BNA_F
 ClientSampleId :

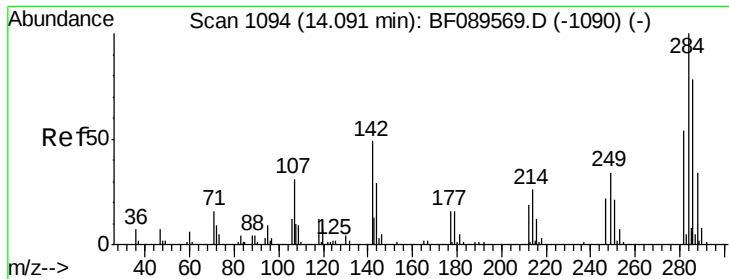
Tot Ion	169	Resp	251990
Ion Ratio	100		
Lower	53.0		
Upper	79.4		
168	65.6		
167	36.0		



#66
 4-Bromophenyl-phenylether
 Concen: 52.67 ng
 RT: 14.03 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	248	Resp	73744
Ion Ratio	100		
Lower	79.8		
Upper	119.6		
250	98.7		
141	82.2		

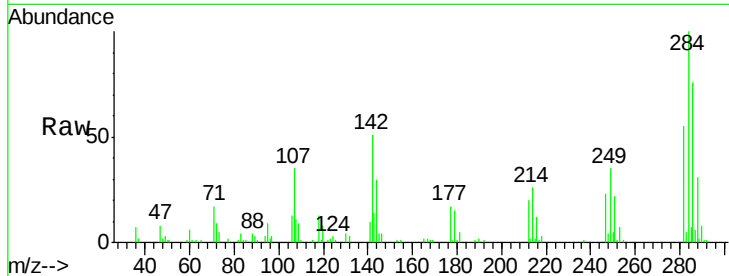




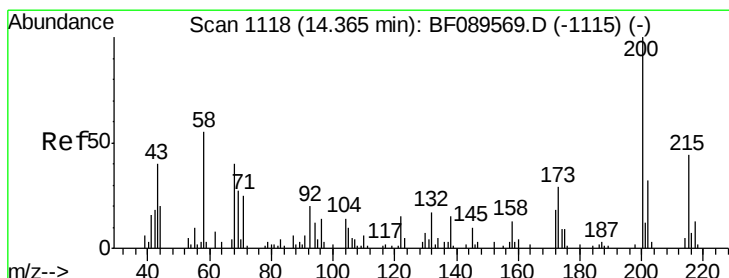
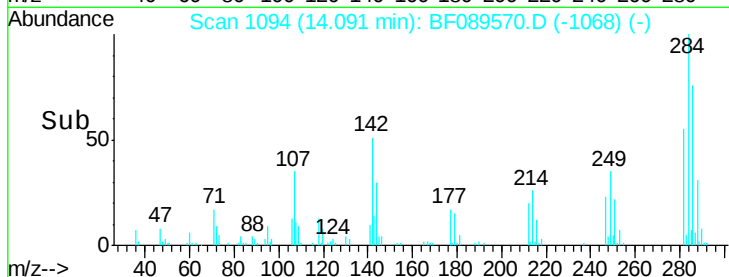
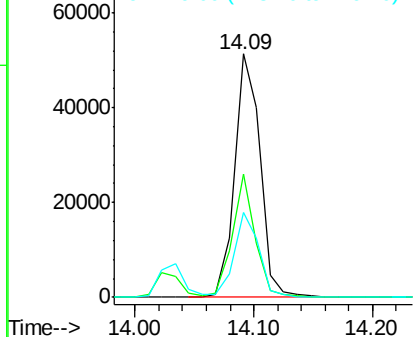
#67
Hexachlorobenzene
Concen: 50.46 ng
RT: 14.09 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 76422
Ion Ratio Lower Upper
284 100
142 50.9 40.2 60.4
249 35.1 28.9 43.3

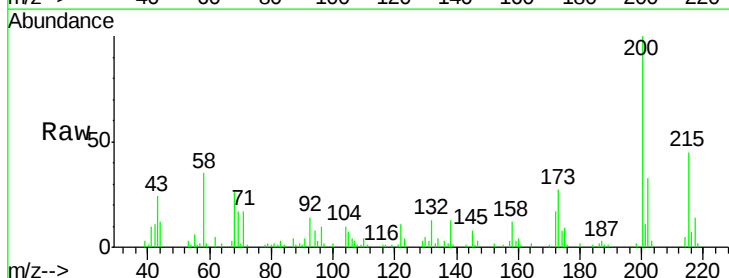


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

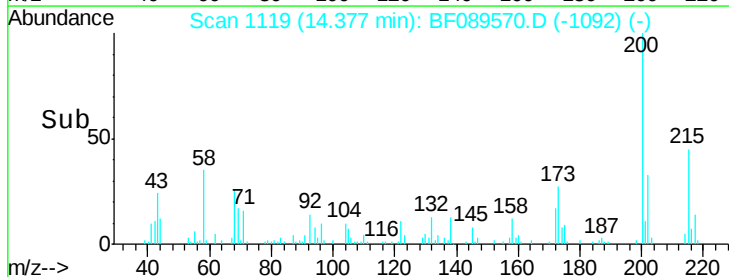
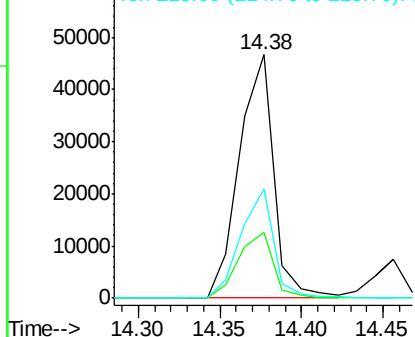


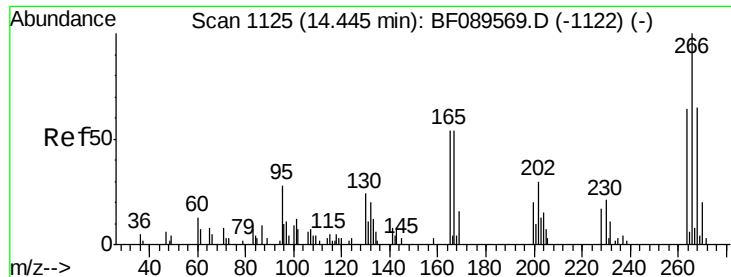
#68
Atrazine
Concen: 53.96 ng
RT: 14.38 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:200 Resp: 68185
Ion Ratio Lower Upper
200 100
173 27.0 9.1 49.1
215 45.0 23.6 63.6



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

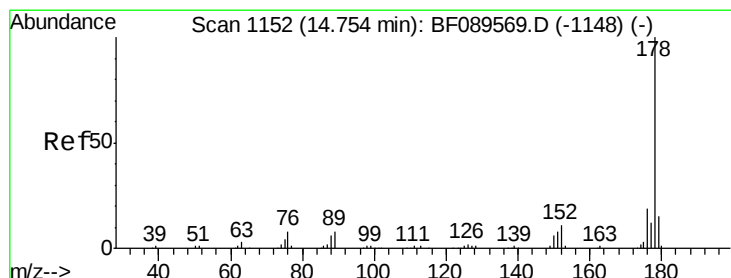
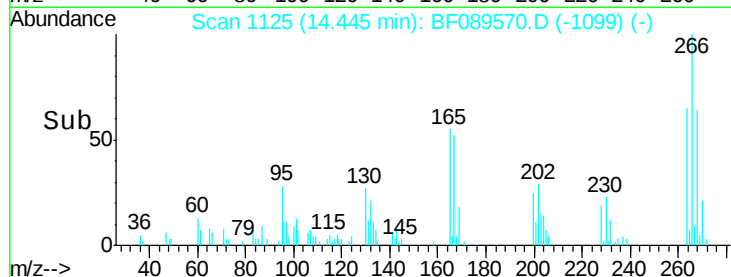
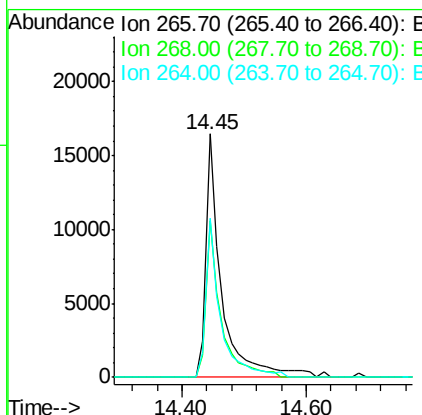
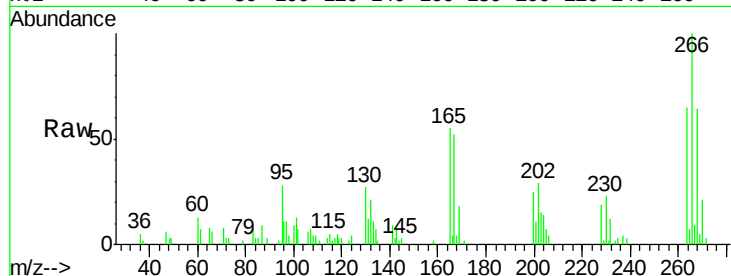




#69
 Pentachlorophenol
 Concen: 50.89 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

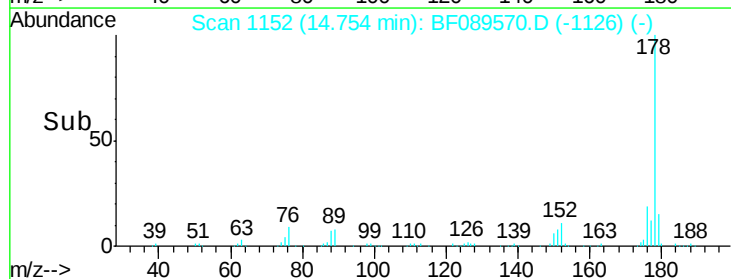
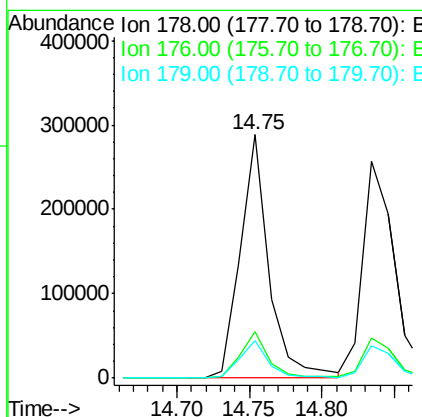
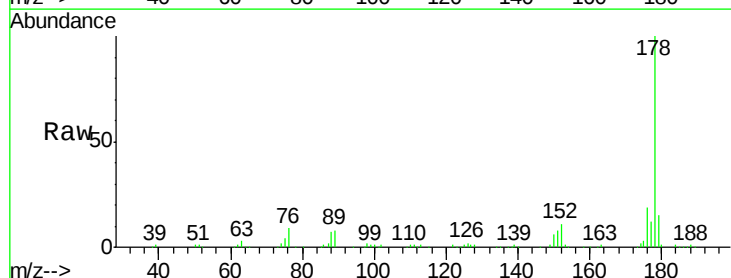
Instrument :
 BNA_F
 ClientSampleId :

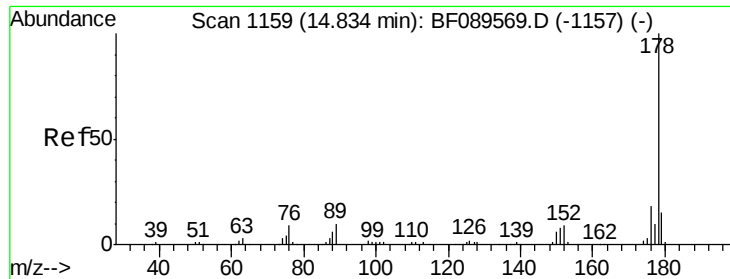
Tot Ion:266 Resp: 29082
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.8 77.6
 264 65.2 51.2 76.8



#70
 Phenanthrene
 Concen: 51.66 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion:178 Resp: 395438
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.3 12.2 18.4

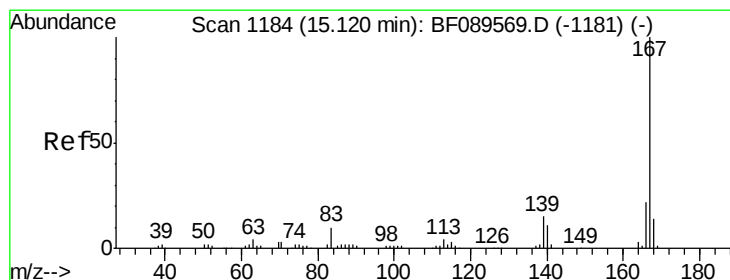
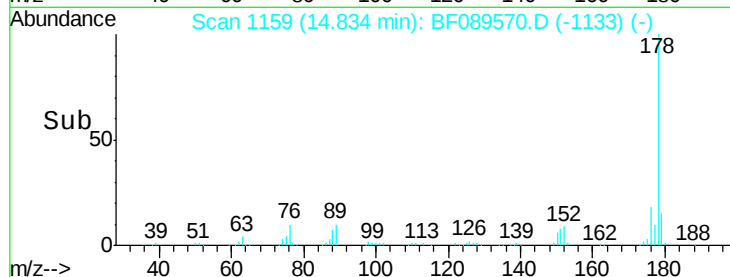
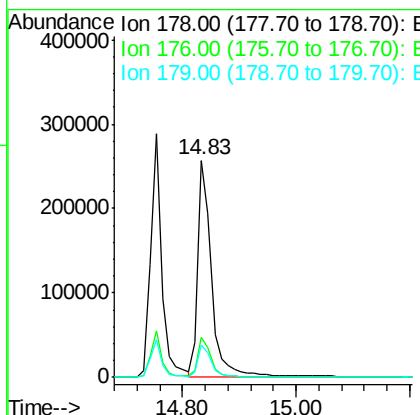
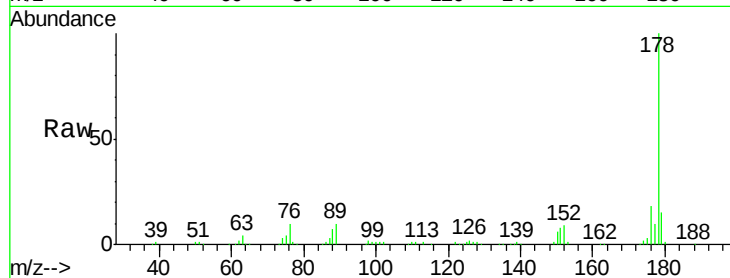




#71
 Anthracene
 Concen: 50.29 ng
 RT: 14.83 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

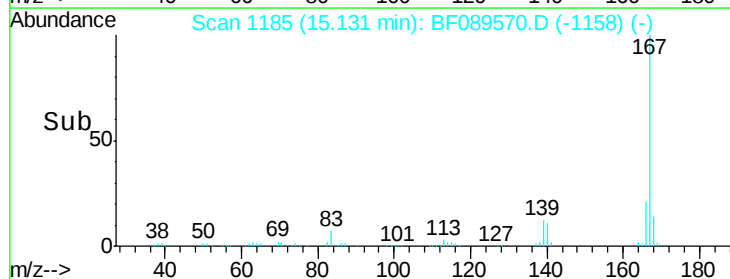
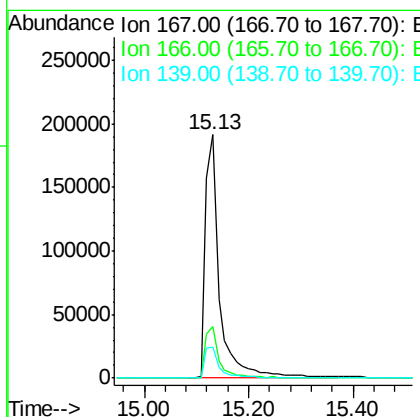
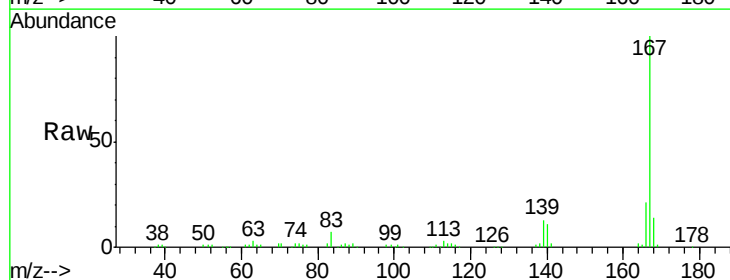
Instrument :
 BNA_F
 ClientSampleId :

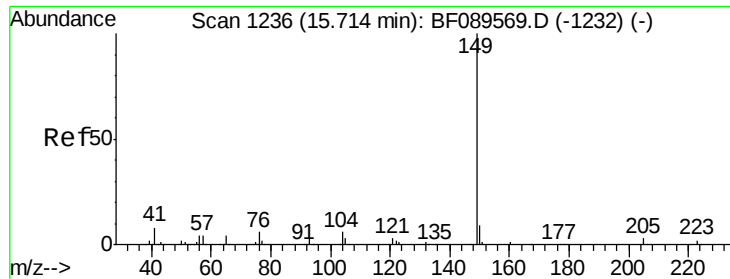
Tot Ion:178 Resp: 420881
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.7 22.1
 179 15.1 12.2 18.2



#72
 Carbazole
 Concen: 53.66 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion:167 Resp: 363290
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 12.7 11.8 17.6





#73

Di-n-butylphthalate

Concen: 52.88 ng

RT: 15.71 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

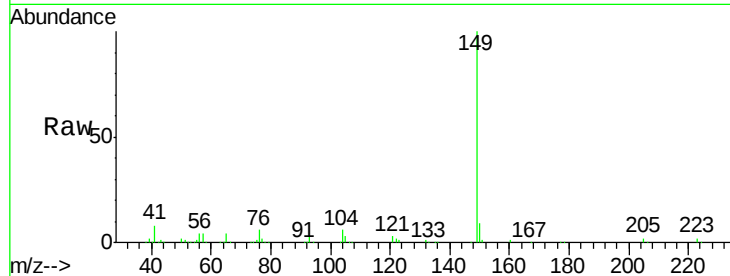
Tot Ion:149 Resp: 457935

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

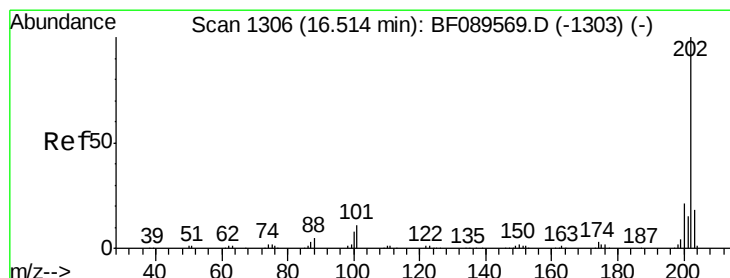
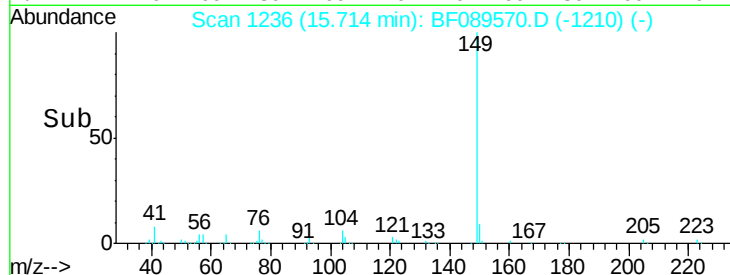
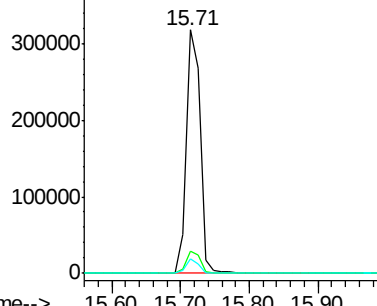
104 5.7 4.6 7.0



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: 52.56 ng

RT: 16.51 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

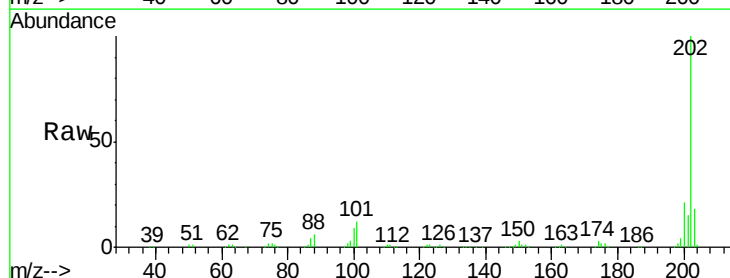
Tgt Ion:202 Resp: 407212

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.0

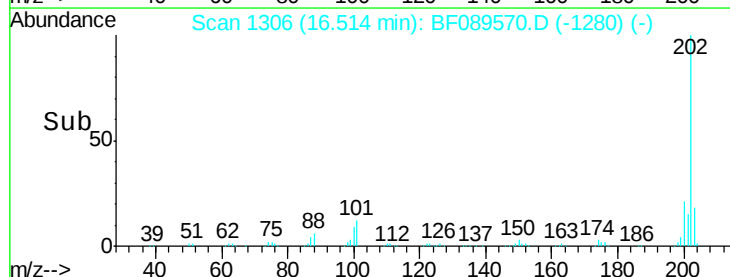
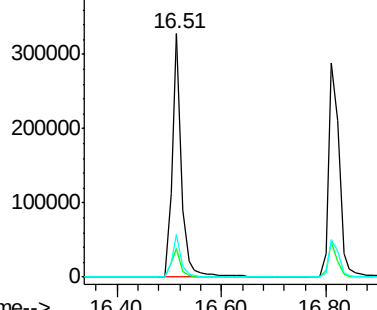
203 17.6 0.0 37.7

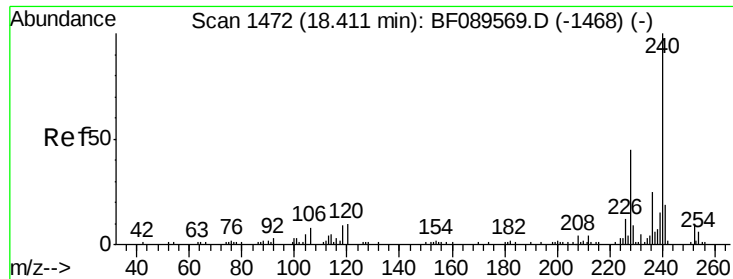


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

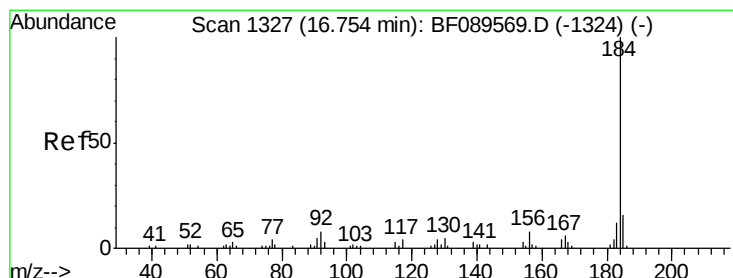
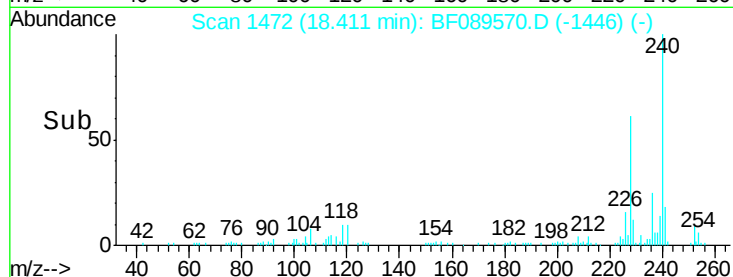
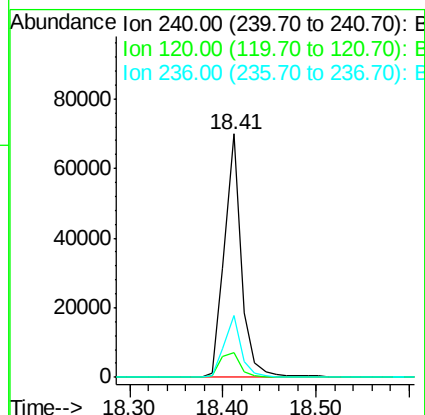
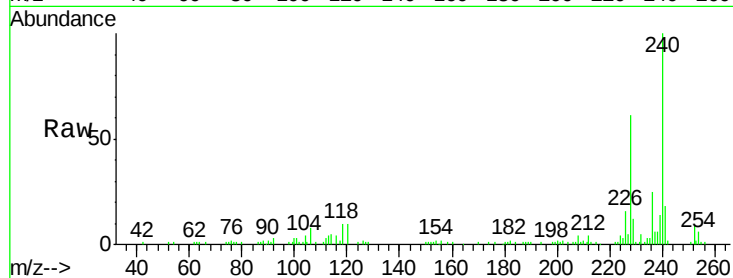




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

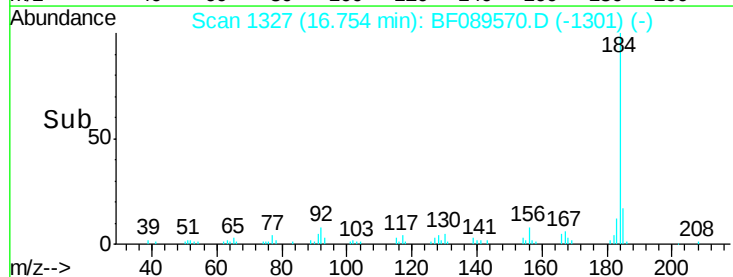
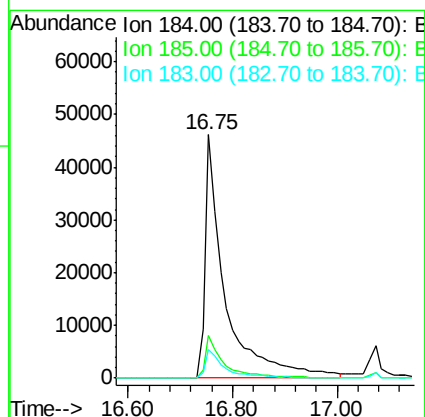
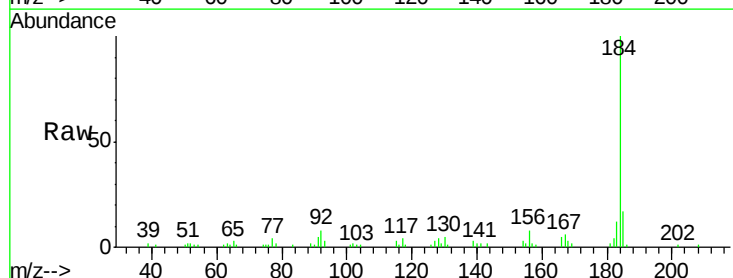
Instrument :
BNA_F
ClientSampled :

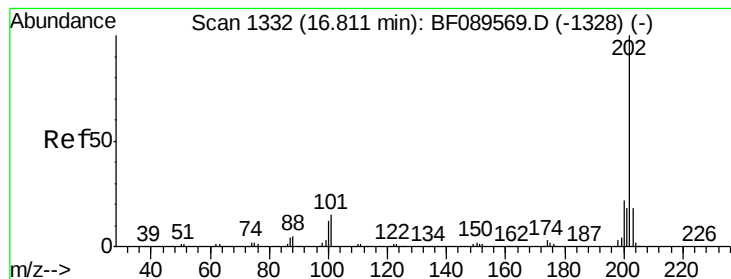
Tot Ion:240 Resp: 89038
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.2
236 25.2 20.3 30.5



#76
Benzidine
Concen: 50.35 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:184 Resp: 122256
Ion Ratio Lower Upper
184 100
185 17.4 13.1 19.7
183 11.9 9.6 14.4





#77

Pvrene

Concen: 51.04 ng

RT: 16.81 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

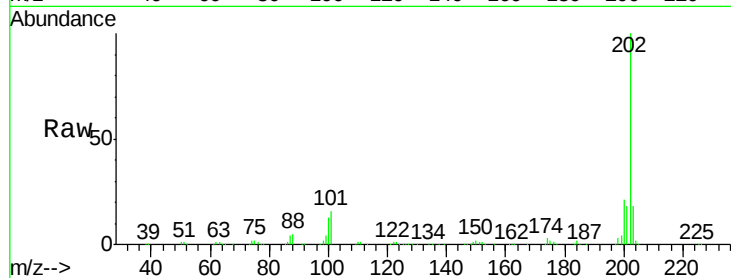
Tot Ion:202 Resp: 403973

Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

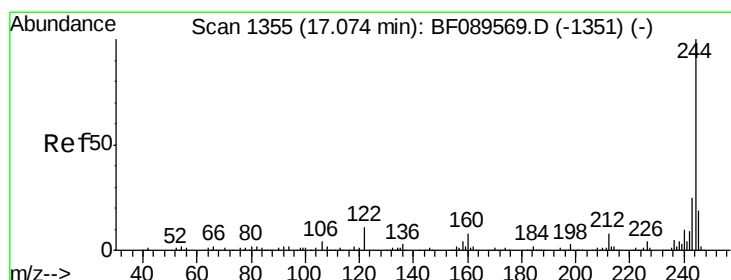
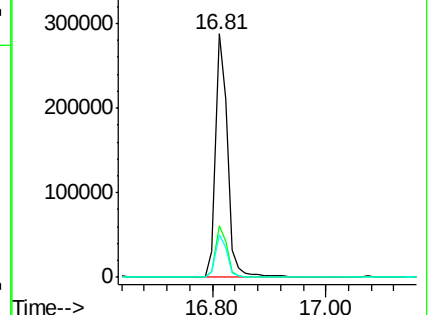
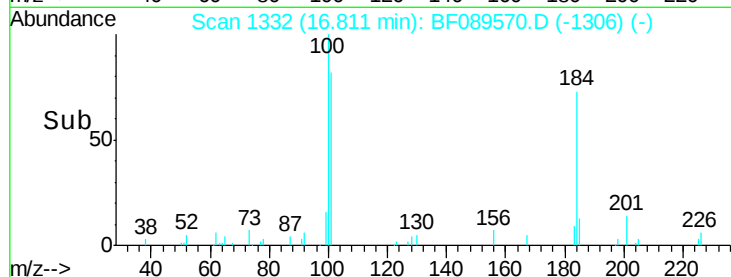
203 17.7 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 100.15 ng

RT: 17.07 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

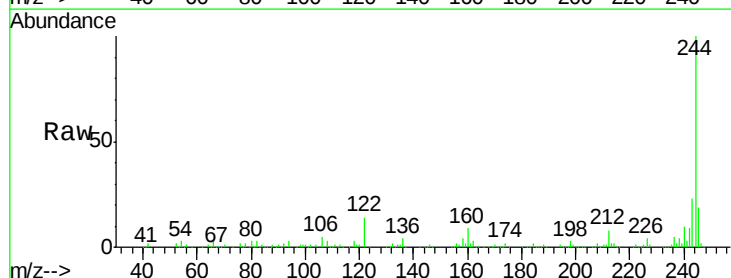
Tgt Ion:244 Resp: 444422

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

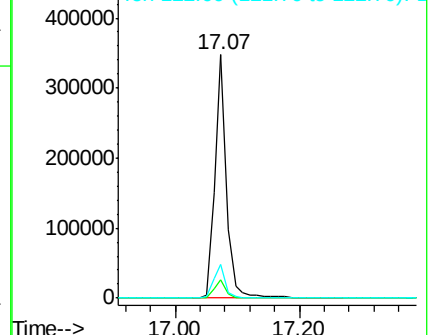
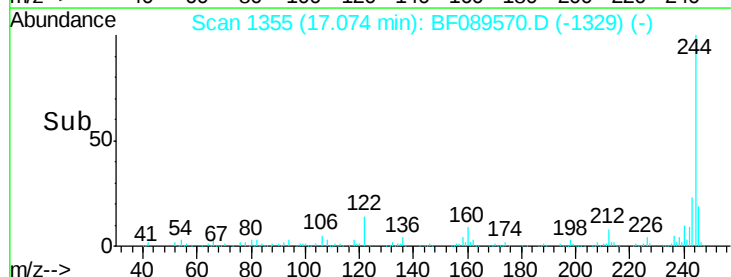
122 13.9 8.5 12.7#

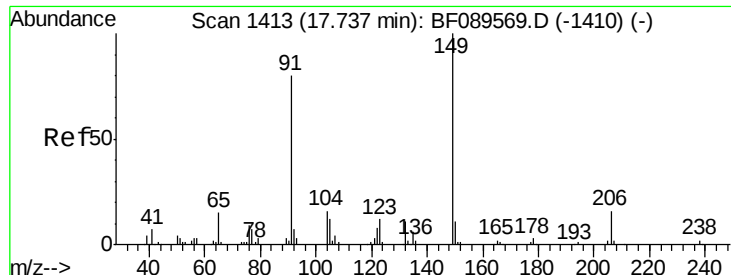


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

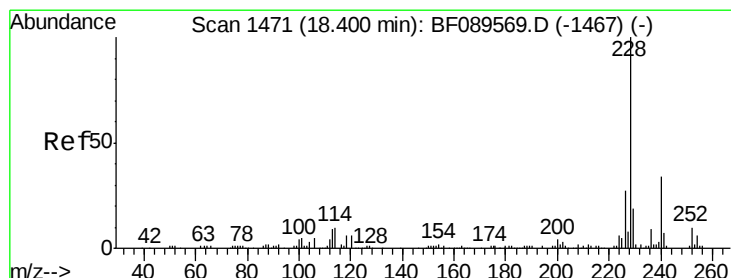
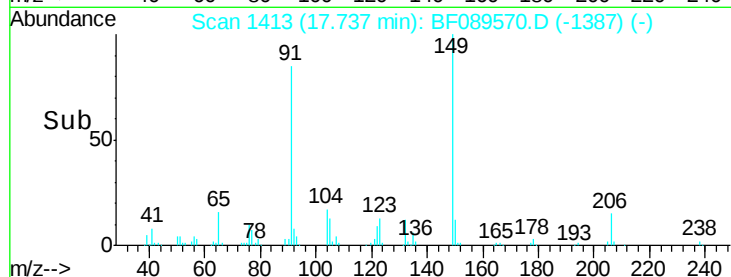
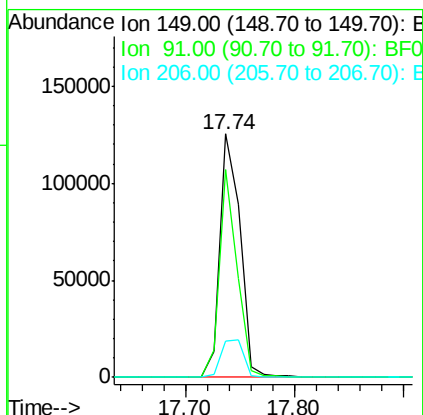
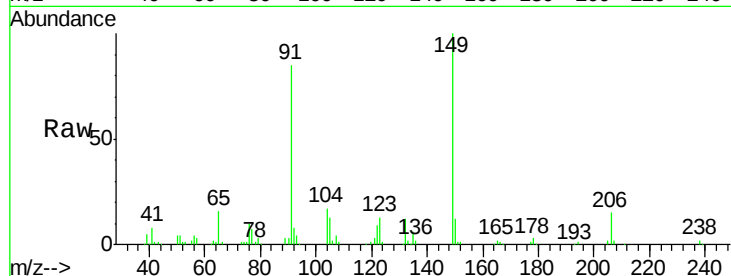




#79
Butylbenzylphthalate
Concen: 54.61 ng
RT: 17.74 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

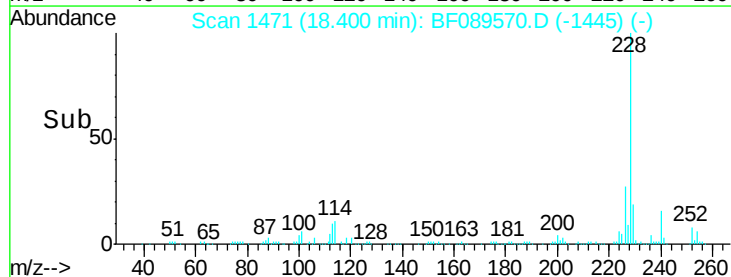
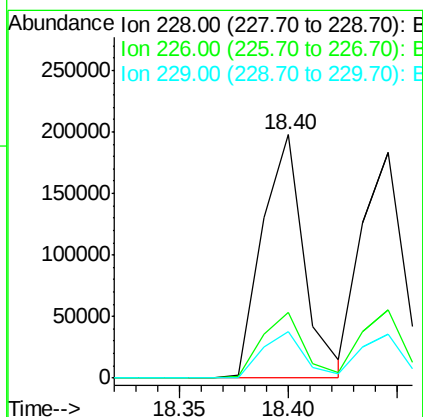
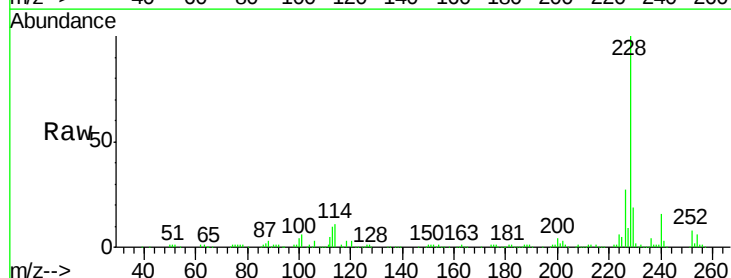
Instrument :
BNA_F
ClientSampleId :

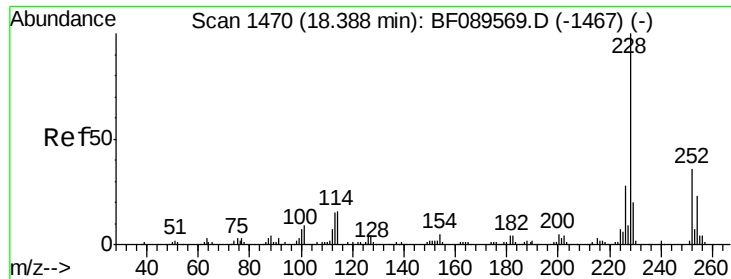
Tot Ion:149 Resp: 162203
Ion Ratio Lower Upper
149 100
91 85.3 63.6 95.4
206 15.0 12.8 19.2



#80
Benzo(a)anthracene
Concen: 51.25 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:228 Resp: 265920
Ion Ratio Lower Upper
228 100
226 27.0 21.5 32.3
229 19.3 15.1 22.7

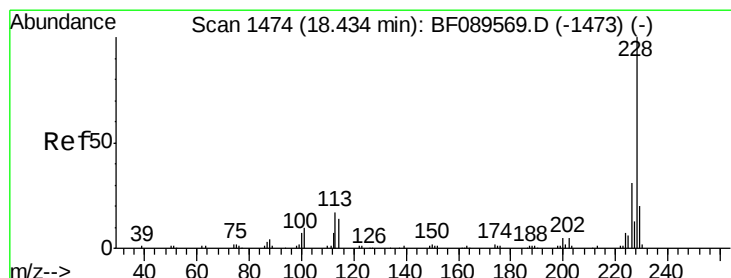
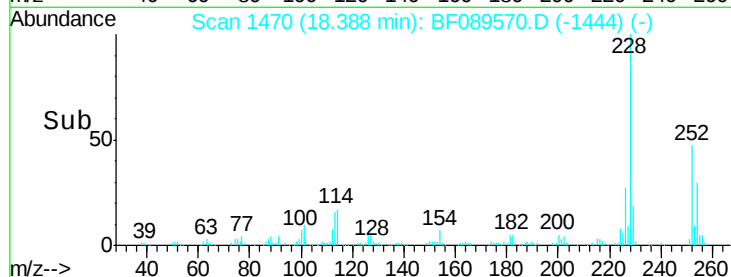
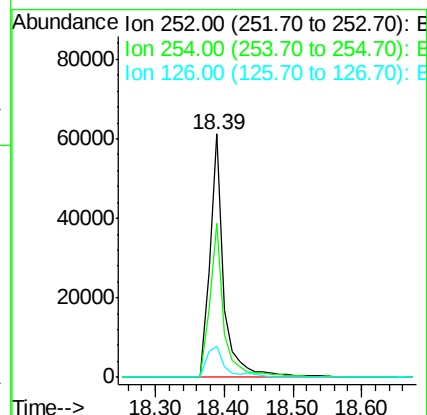
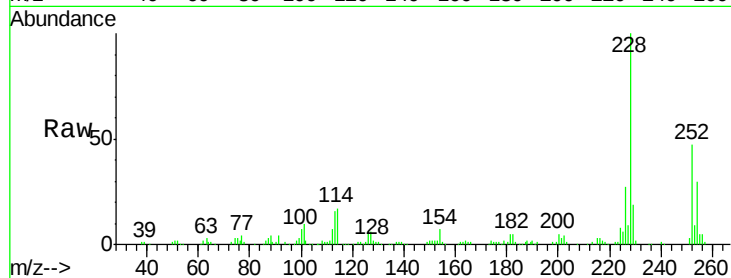




#81
 3,3'-Dichlorobenzidine
 Concen: 52.70 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

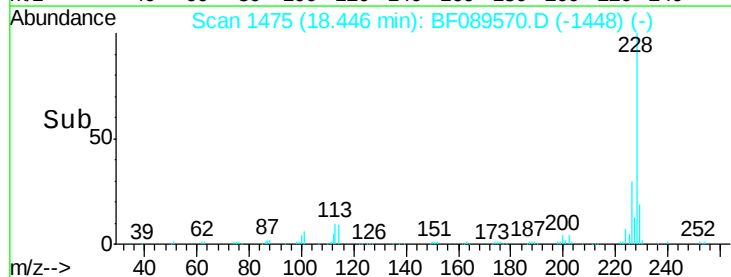
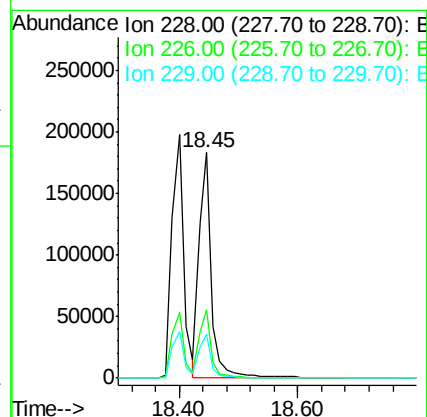
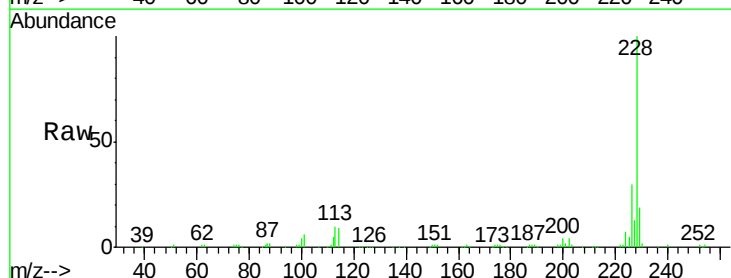
Instrument :
 BNA_F
 ClientSampleId :

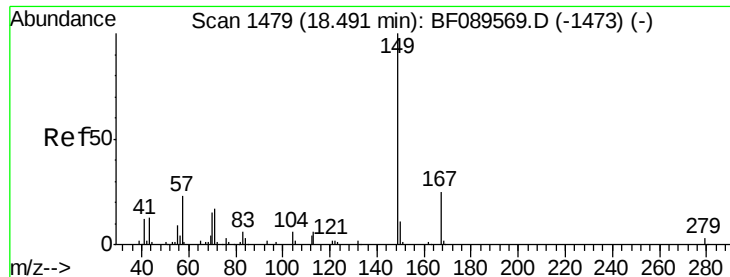
Tot Ion:252 Resp: 85698
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.6 77.4
 126 12.9 10.1 15.1



#82
 Chrysene
 Concen: 50.13 ng
 RT: 18.45 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion:228 Resp: 268173
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.3 36.5
 229 19.3 15.7 23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.24 ng

RT: 18.49 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

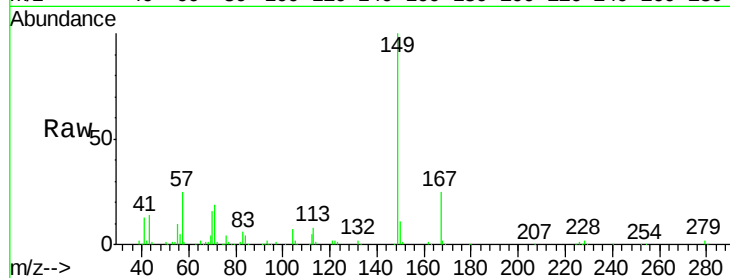
Tot Ion:149 Resp: 217150

Ion Ratio Lower Upper

149 100

167 24.7 19.7 29.5

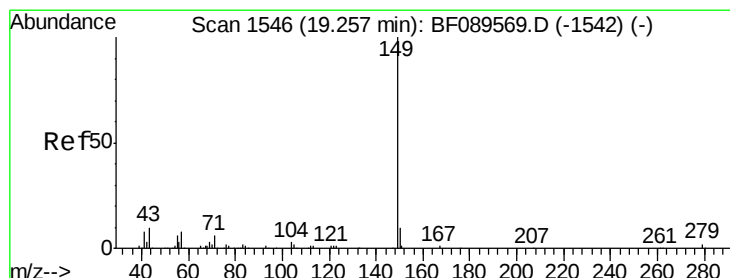
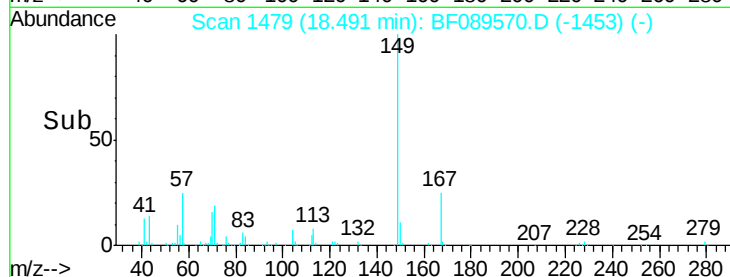
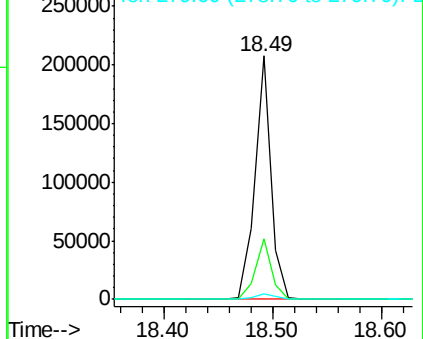
279 2.5 2.3 3.5



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: 50.52 ng

RT: 19.26 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

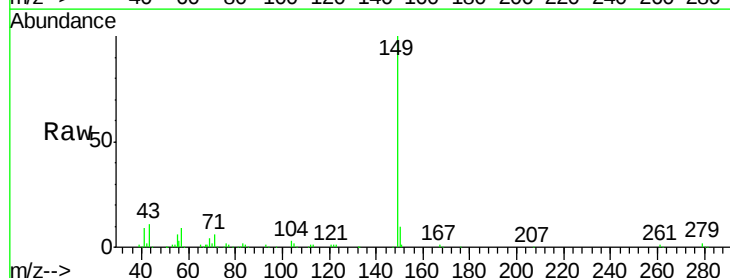
Tgt Ion:149 Resp: 306614

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

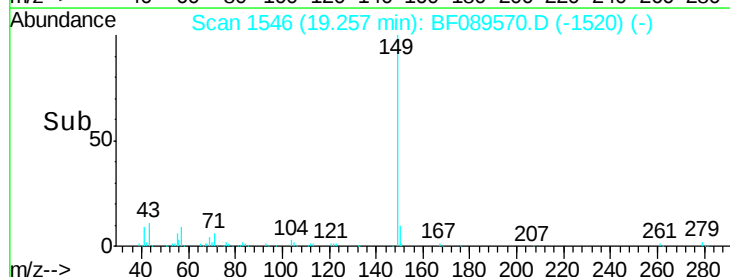
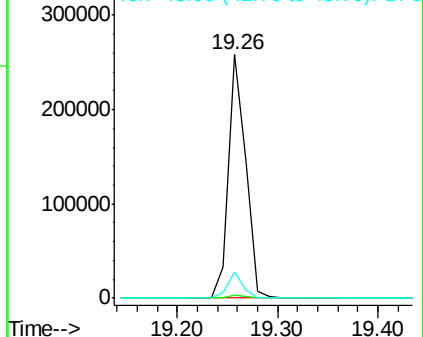
43 9.4 7.3 10.9

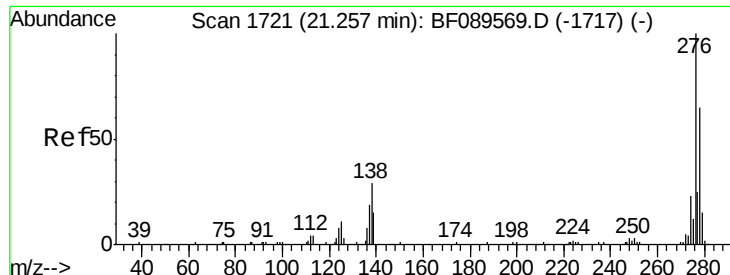


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

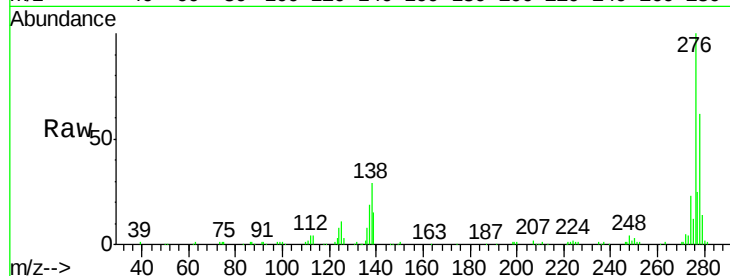




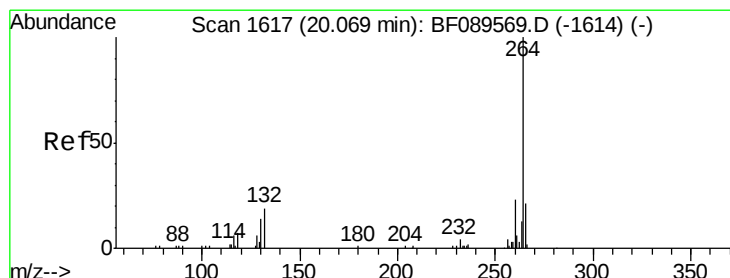
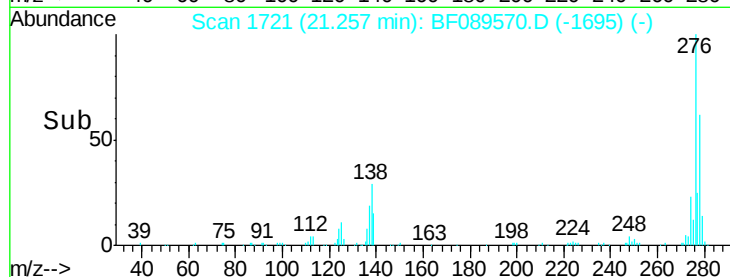
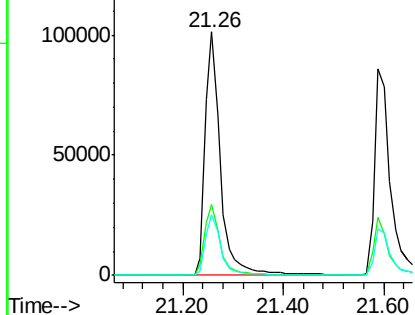
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.21 ng
 RT: 21.26 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.8	23.5	35.3
277	25.2	20.5	30.7

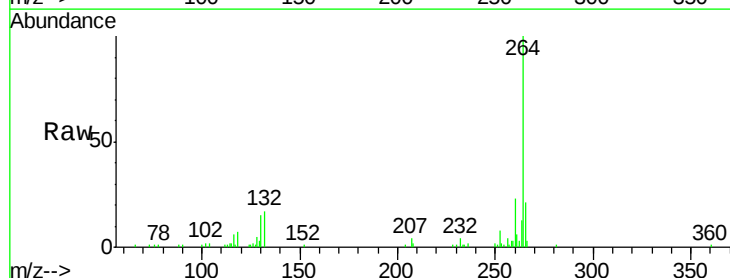


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

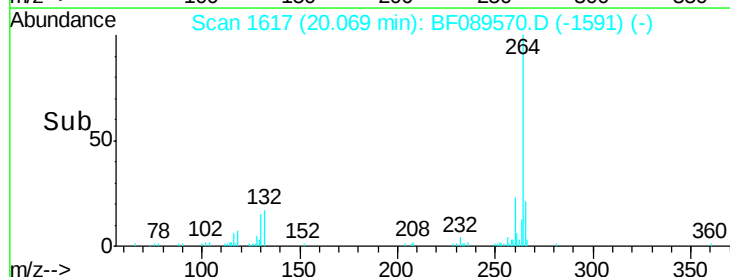
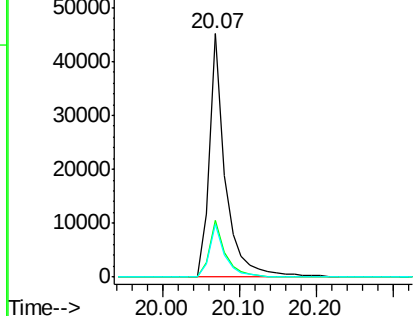


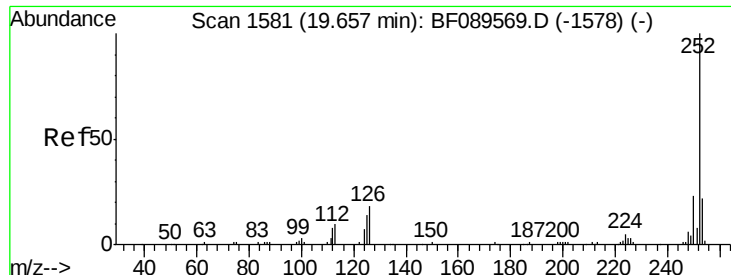
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.07 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF089570.D
 Acq: 3 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.5	16.6	25.0



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

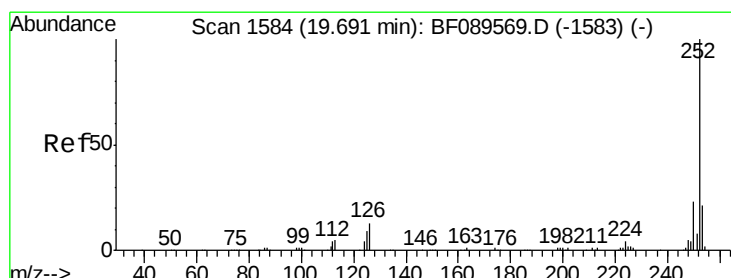
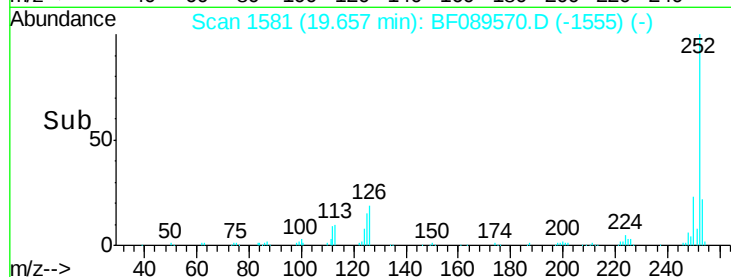
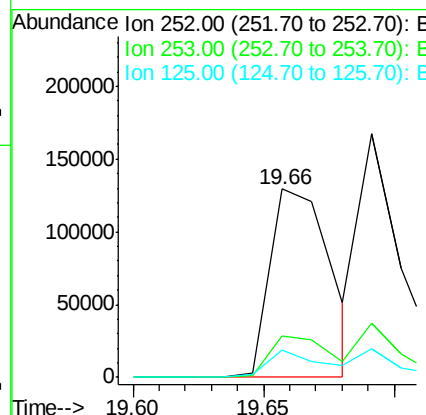
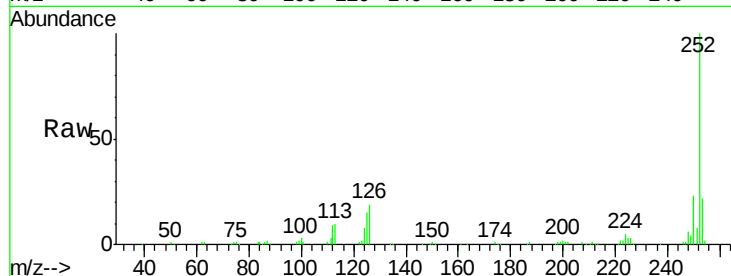




#87
Benzo(b)fluoranthene
Concen: 52.34 ng
RT: 19.66 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

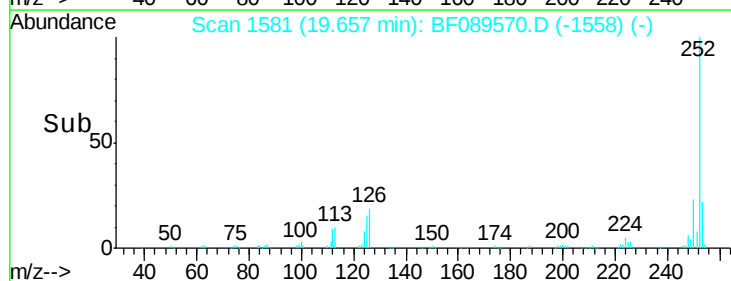
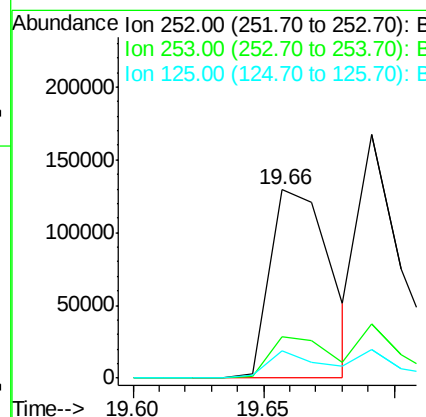
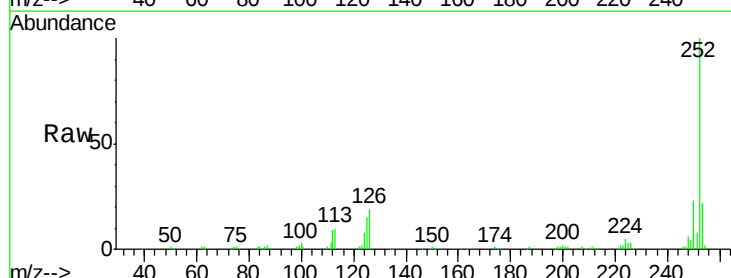
Instrument :
BNA_F
ClientSampleId :

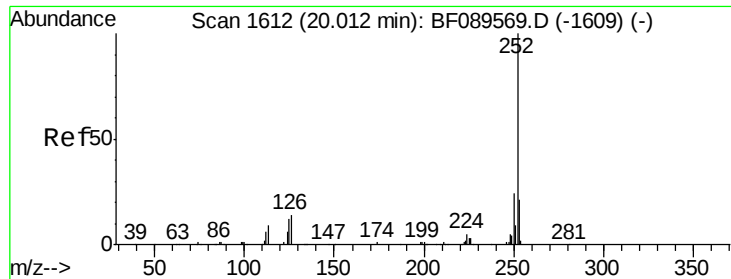
Tot Ion:252 Resp: 209430
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 14.8 11.0 16.4



#88
Benzo(k)fluoranthene
Concen: 53.14 ng
RT: 19.66 min Scan# 1581
Delta R.T. -0.03 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:252 Resp: 209430
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 14.8 9.3 13.9#

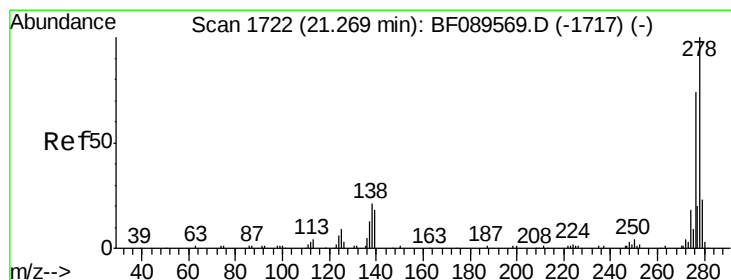
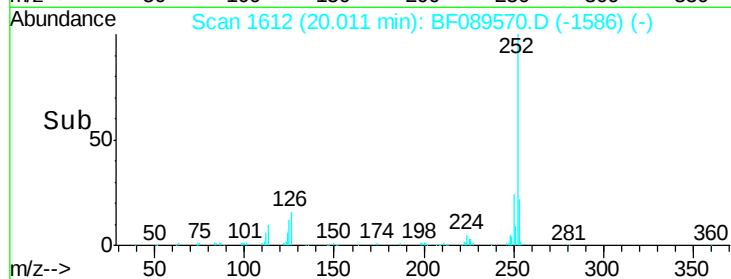
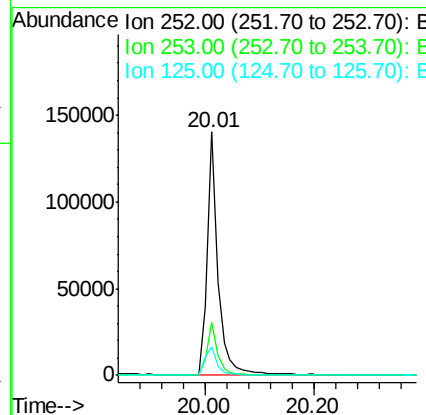
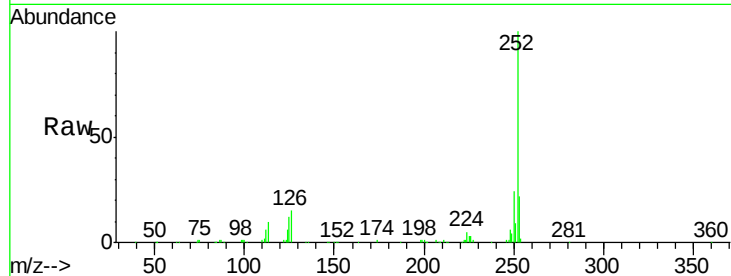




#89
Benzo(a)pyrene
Concen: 50.91 ng
RT: 20.01 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

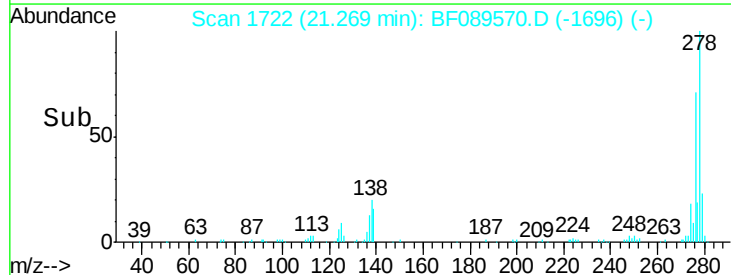
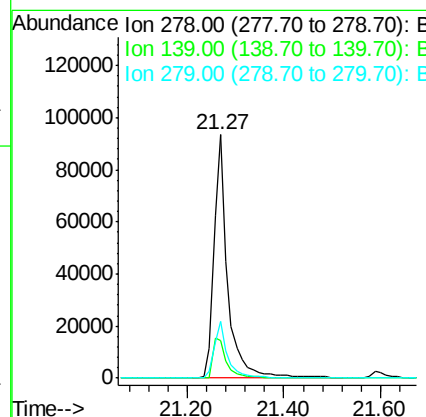
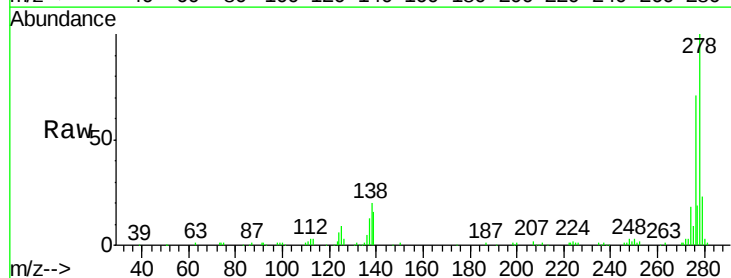
Instrument :
BNA_F
ClientSampleId :

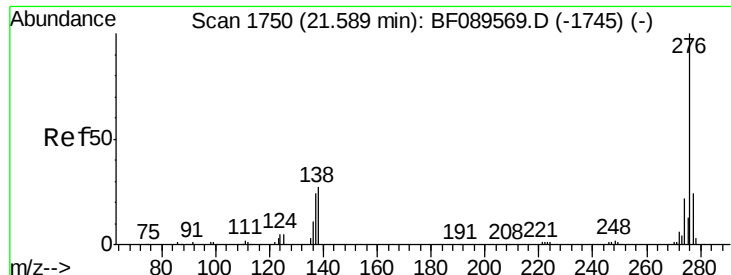
Tot Ion:252 Resp: 188877
Ion Ratio Lower Upper
252 100
253 21.8 16.6 24.8
125 11.6 9.4 14.0



#90
Dibenzo(a,h)anthracene
Concen: 53.40 ng
RT: 21.27 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BF089570.D
Acq: 3 Aug 2016 21:01

Tgt Ion:278 Resp: 187513
Ion Ratio Lower Upper
278 100
139 15.7 14.1 21.1
279 23.1 18.7 28.1





#91

Benzo(a,h,i)perylene

Concen: 53.37 ng

RT: 21.59 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BF089570.D

Acq: 3 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

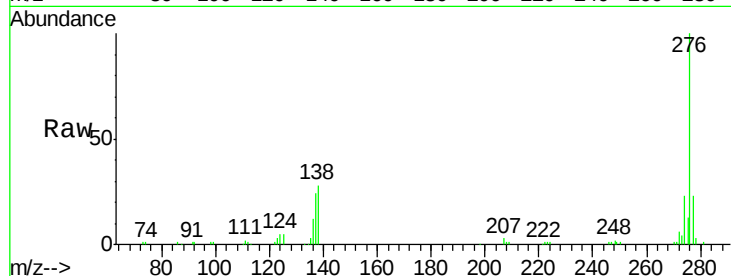
Tot Ion: 276 Resp: 196372

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.6

138 28.1 21.7 32.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

