

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087921.D
 Acq On : 12 Jun 2016 00:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 12 05:34:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	105590	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	430089	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	252866	20.00	ng	-0.03
63) Phenanthrene-d10	11.33	188	444940	20.00	ng	-0.03
75) Chrysene-d12	13.97	240	348338	20.00	ng	-0.02
86) Perylene-d12	15.37	264	278234	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	507971	82.24	ng	-0.05
7) Phenol-d6	6.43	99	714880	95.50	ng	-0.05
23) Nitrobenzene-d5	7.37	82	563093	76.45	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	184805	69.22	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1192402	73.32	ng	-0.03
78) Terphenyl-d14	12.91	244	966284	63.12	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.34	88	126748	42.23	ng	# 40
3) Pyridine	3.04	79	384372	54.24	ng	97
4) n-Nitrosodimethylamine	2.99	42	139256	46.40	ng	89
6) Aniline	6.47	93	494390	46.40	ng	97
8) 2-Chlorophenol	6.58	128	281107	38.45	ng	98
9) Benzaldehyde	6.34	77	194786	45.98	ng	91
10) Phenol	6.46	94	418042	54.62	ng	# 69
11) bis(2-Chloroethyl)ether	6.55	93	271500	41.36	ng	# 81
12) 1,3-Dichlorobenzene	6.74	146	302448	38.56	ng	98
13) 1,4-Dichlorobenzene	6.82	146	315232	39.89	ng	98
14) 1,2-Dichlorobenzene	6.82	146	315232	43.87	ng	97
15) Benzyl Alcohol	6.95	79	209513	35.78	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	352493	39.75	ng	89
17) 2-Methylphenol	7.06	107	240500	40.57	ng	98
18) Hexachloroethane	7.31	117	108443	38.68	ng	# 83
19) n-Nitroso-di-n-propylamine	7.23	70	206386	43.10	ng	# 84
20) 3+4-Methylphenols	7.22	107	256762	37.12	ng	# 80
22) Acetophenone	7.22	105	365533	38.03	ng	# 90
24) Nitrobenzene	7.39	77	322449	45.20	ng	95
25) Isophorone	7.63	82	543228	39.82	ng	100
26) 2-Nitrophenol	7.71	139	163851	42.87	ng	# 70
27) 2,4-Dimethylphenol	7.75	122	269583	38.31	ng	94
28) bis(2-Chloroethoxy)methane	7.85	93	361081	42.67	ng	98
29) 2,4-Dichlorophenol	7.95	162	248175	42.24	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	242097	37.84	ng	99
31) Naphthalene	8.11	128	797908	37.49	ng	100
32) Benzoic acid	7.88	122	169150	43.65	ng	91
33) 4-Chloroaniline	8.17	127	399361	42.02	ng	# 91
34) Hexachlorobutadiene	8.24	225	134953	40.00	ng	99
35) Caprolactam	8.55	113	75844	38.97	ng	91
36) 4-Chloro-3-methylphenol	8.65	107	249967	39.78	ng	100
37) 2-Methylnaphthalene	8.81	142	608547	43.38	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	228722	31.46	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	124365	30.49	ng	99

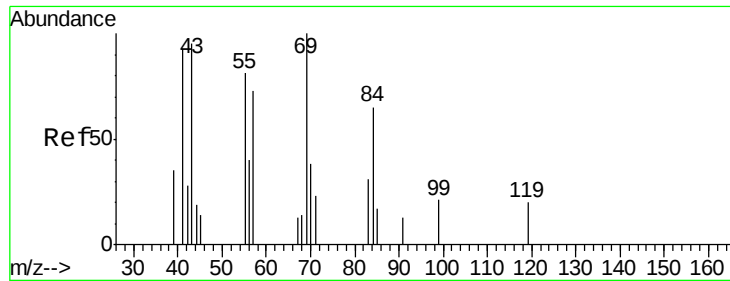
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	192443	38.06	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	192643	36.62	nq	# 94
45) 1,1'-Biphenyl	9.27	154	721703	36.91	nq	99
46) 2-Chloronaphthalene	9.29	162	590927	36.11	nq	100
47) 2-Nitroaniline	9.39	65	201747	41.80	nq	# 76
48) Acenaphthylene	9.71	152	992374	38.13	nq	100
49) Dimethylphthalate	9.58	163	635040	34.67	nq	99
50) 2,6-Dinitrotoluene	9.63	165	146645	34.96	nq	# 60
51) Acenaphthene	9.88	154	625507	38.52	nq	99
52) 3-Nitroaniline	9.80	138	190491	39.35	nq	91
53) 2,4-Dinitrophenol	9.91	184	87078	43.57	nq	# 85
54) Dibenzofuran	10.06	168	899386	40.22	nq	97
55) 4-Nitrophenol	9.96	139	153325	40.81	nq	# 84
56) 2,4-Dinitrotoluene	10.03	165	197759	36.68	nq	# 63
57) Fluorene	10.40	166	617494	40.37	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	160723	38.87	nq	# 52
59) Diethylphthalate	10.27	149	652443	35.19	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	250159	33.64	nq	99
61) 4-Nitroaniline	10.41	138	191823	41.78	nq	97
62) Azobenzene	10.55	77	692454	37.77	nq	98
64) 4,6-Dinitro-2-methylphenol	10.44	198	114489	41.52	nq	80
65) n-Nitrosodiphenylamine	10.51	169	603152	40.85	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	189748	39.75	nq	98
67) Hexachlorobenzene	10.94	284	182244	36.74	nq	95
68) Atrazine	11.04	200	183407	41.02	nq	94
69) Pentachlorophenol	11.13	266	111107	42.50	nq	97
70) Phenanthrene	11.35	178	884253	37.87	nq	100
71) Anthracene	11.41	178	913279	38.78	nq	100
72) Carbazole	11.55	167	891828	40.47	nq	100
73) Di-n-butylphthalate	11.90	149	986488	35.36	nq	100
74) Fluoranthene	12.54	202	900395	36.54	nq	100
76) Benzidine	12.66	184	461283	47.83	nq	99
77) Pyrene	12.77	202	926883	35.86	nq	100
79) Butylbenzylphthalate	13.39	149	470938	41.21	nq	97
80) Benzo(a)anthracene	13.95	228	697394	35.13	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	235777	44.17	nq	# 97
82) Chrysene	13.99	228	673864	36.08	nq	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	502015	36.09	nq	# 98
84) Di-n-octyl phthalate	14.56	149	917729	40.60	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.74	276	638457	36.80	nq	# 100
87) Benzo(b)fluoranthene	15.01	252	1314704	67.79	nq	98
88) Benzo(k)fluoranthene	15.01	252	1315422	89.92	nq	# 96
89) Benzo(a)pyrene	15.31	252	619233	39.47	nq	99
90) Dibenzo(a,h)anthracene	16.77	278	524676	36.00	nq	98
91) Benzo(g,h,i)perylene	17.15	276	543656	36.27	nq	98

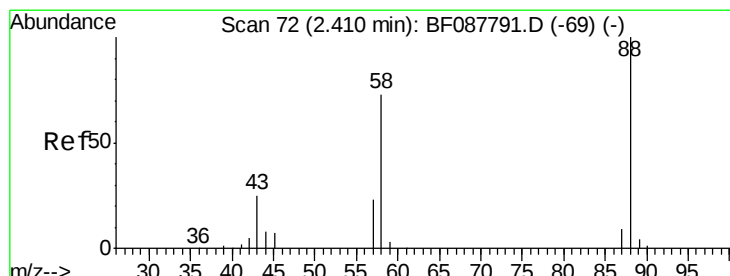
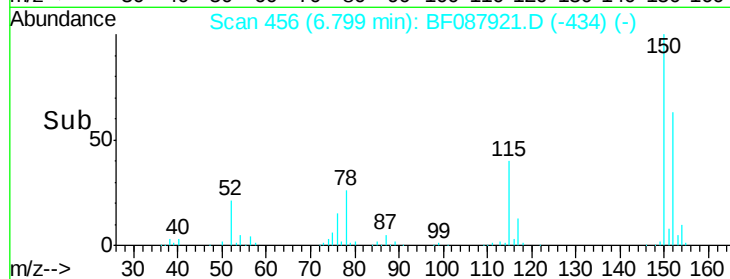
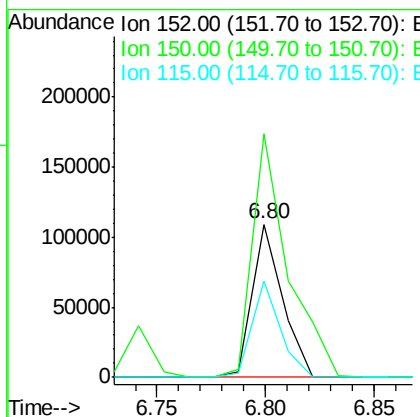
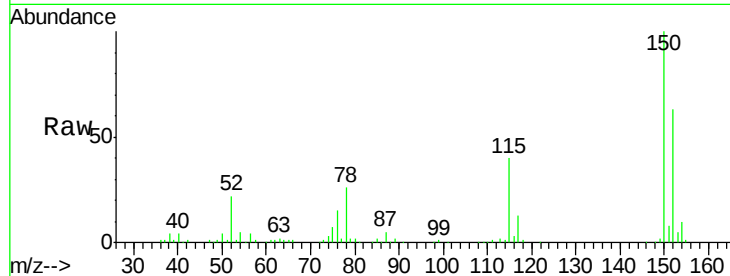
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

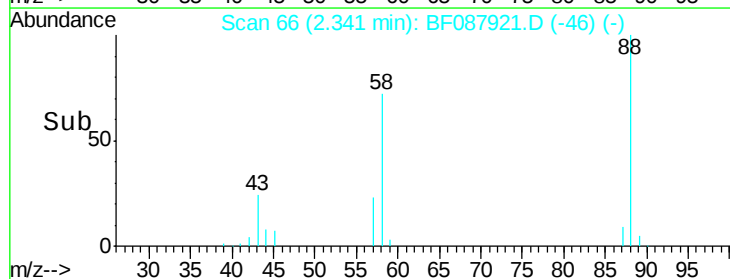
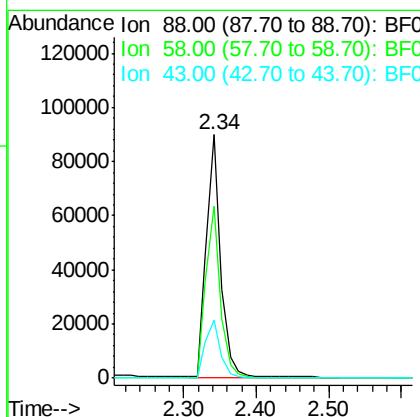
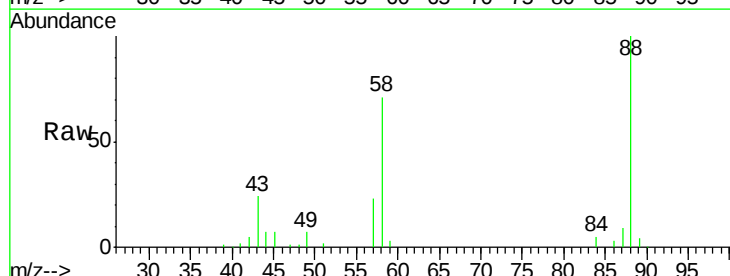
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

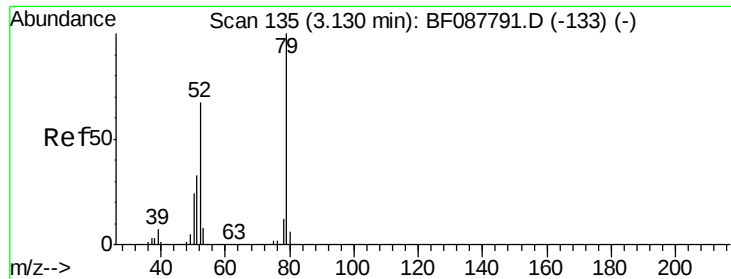
Tot Ion:152 Resp: 105590
 Ion Ratio Lower Upper
 152 100
 150 158.9 123.8 185.6
 115 63.3 39.6 59.4#



#2
 1,4-Dioxane
 Concen: 42.23 ng
 RT: 2.34 min Scan# 66
 Delta R.T. -0.07 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion: 88 Resp: 126748
 Ion Ratio Lower Upper
 88 100
 58 69.4 0.0 0.0#
 43 24.2 3.4 5.2#





#3

Pvridine

Concen: 54.24 ng

RT: 3.04 min Scan# 127

Delta R.T. -0.09 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

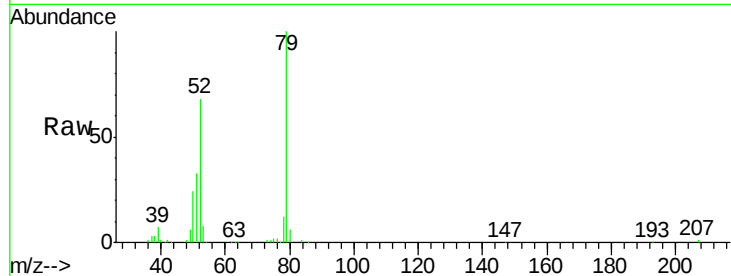
Tot Ion: 79 Resp: 384372

Ion Ratio Lower Upper

79 100

52 67.7 56.3 84.5

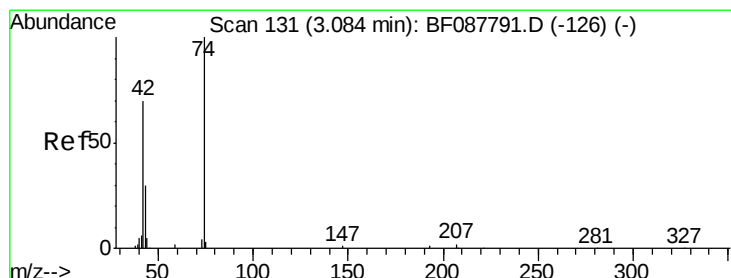
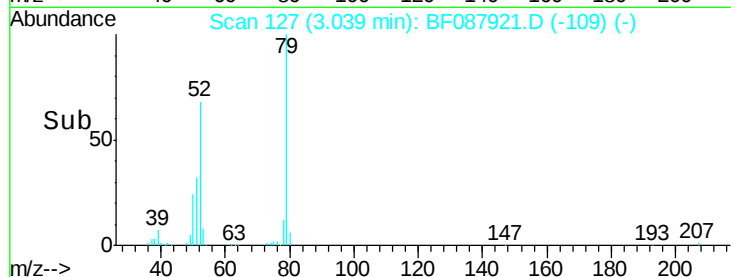
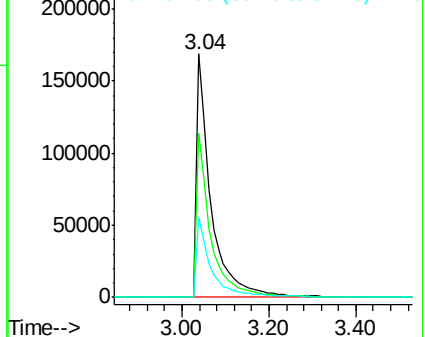
51 32.7 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 46.40 ng

RT: 2.99 min Scan# 123

Delta R.T. -0.09 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

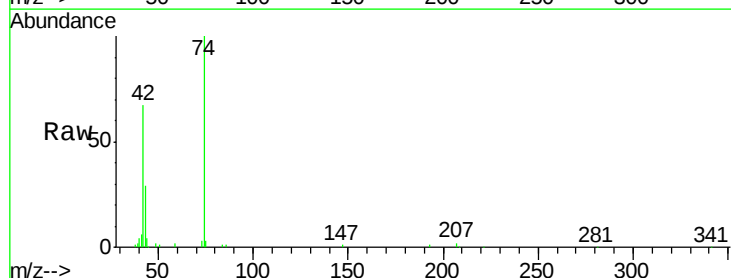
Tgt Ion: 42 Resp: 139256

Ion Ratio Lower Upper

42 100

74 149.4 108.6 163.0

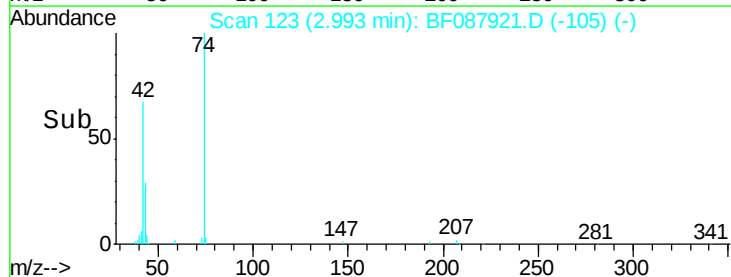
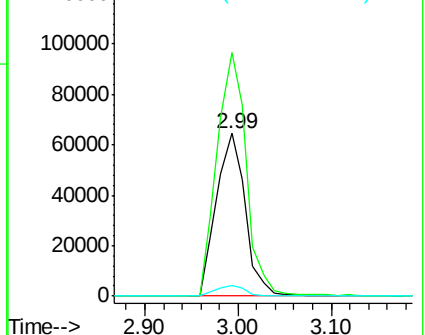
44 6.5 5.5 8.3

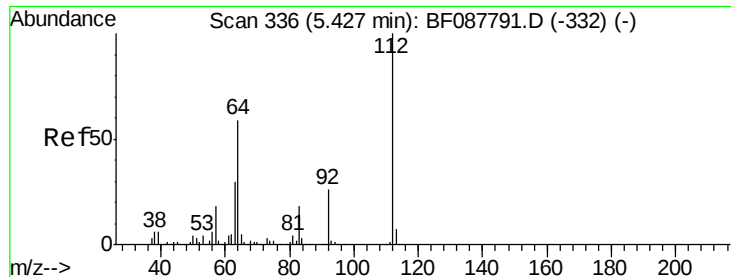


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.24 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.05 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

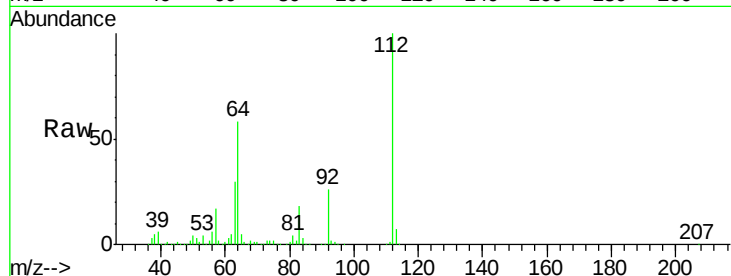
Tot Ion:112 Resp: 507971

Ion Ratio Lower Upper

112 100

64 58.2 42.2 63.2

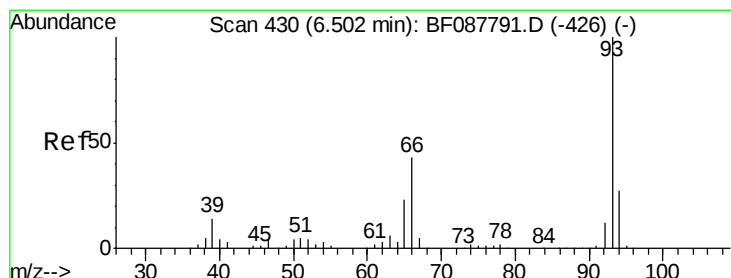
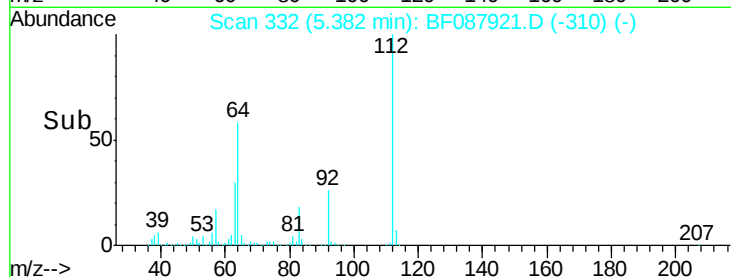
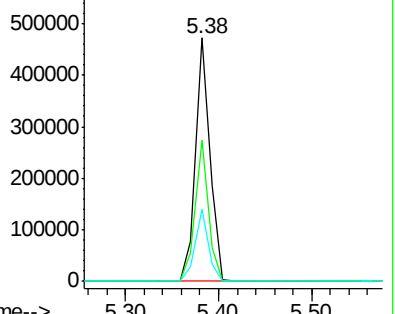
63 29.8 21.8 32.8



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: 46.40 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

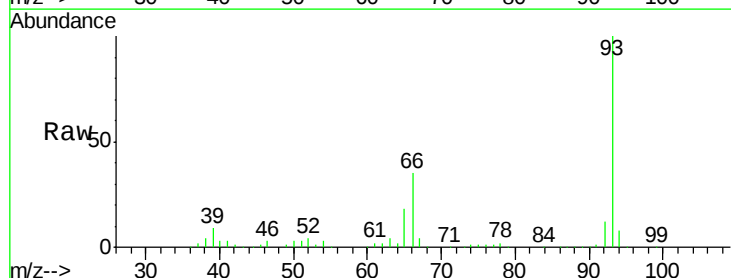
Tgt Ion: 93 Resp: 494390

Ion Ratio Lower Upper

93 100

66 35.0 29.8 44.8

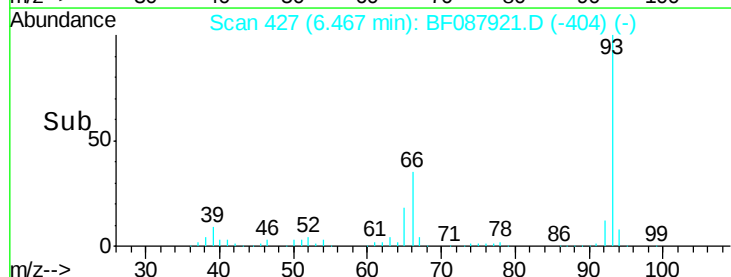
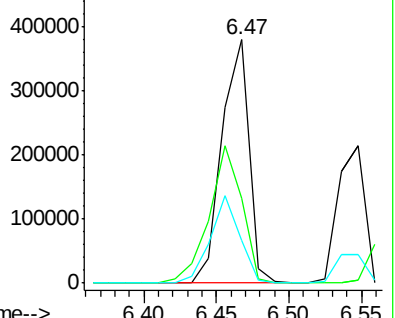
65 17.7 14.9 22.3

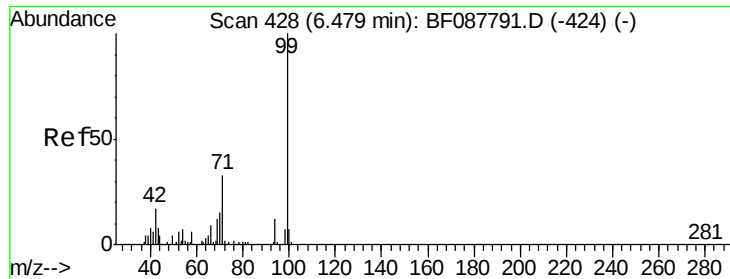


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 95.50 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.05 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

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ClientSampleId :

SSTDCCC040EC

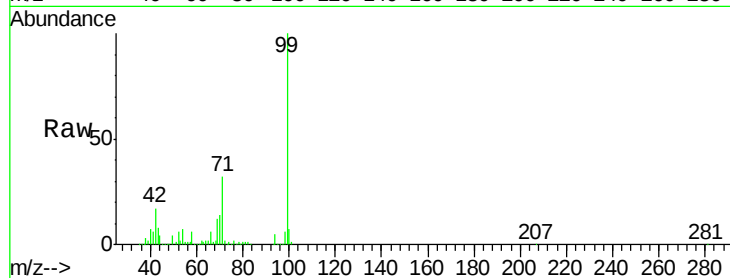
Tot Ion: 99 Resp: 714880

Ion Ratio Lower Upper

99 100

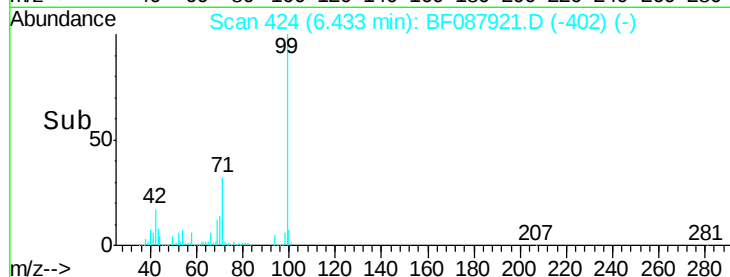
42 16.5 12.2 18.2

71 31.9 23.4 35.0

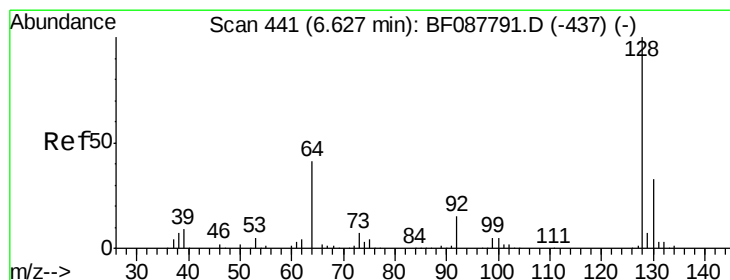


Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0

6.43



Time-->



#8

2-Chlorophenol

Concen: 38.45 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.05 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

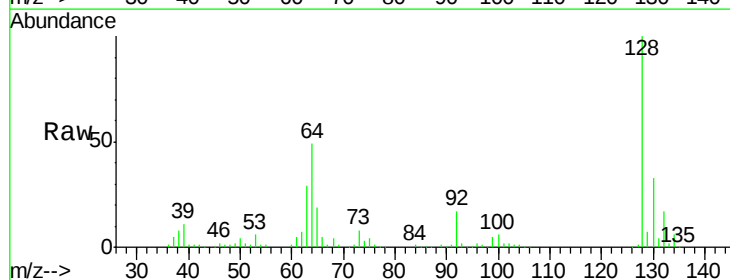
Tgt Ion: 128 Resp: 281107

Ion Ratio Lower Upper

128 100

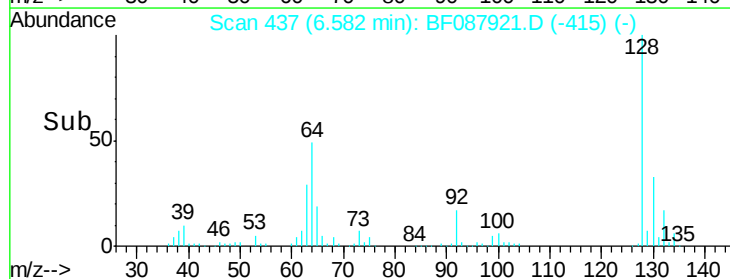
130 32.7 12.0 52.0

64 48.8 30.8 70.8

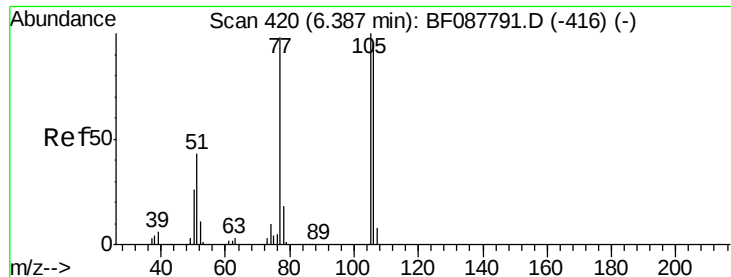


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

6.58



Time-->



#9

Benzaldehyde

Concen: 45.98 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

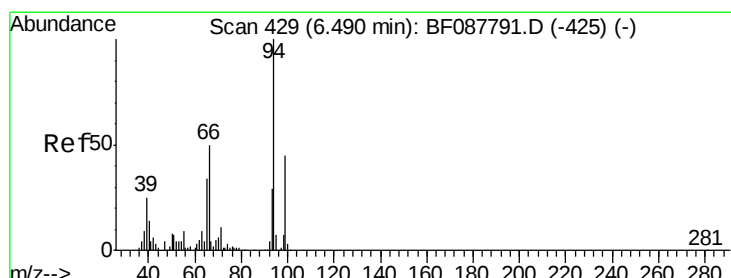
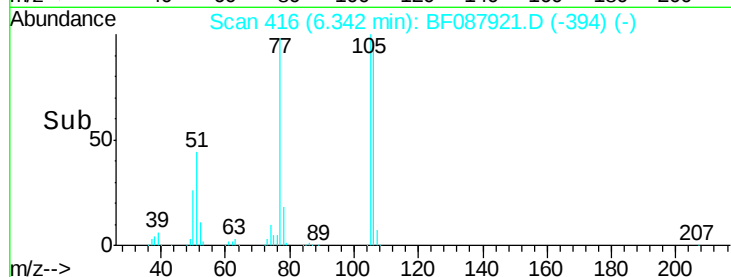
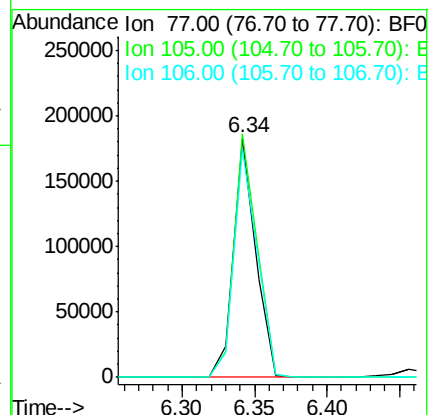
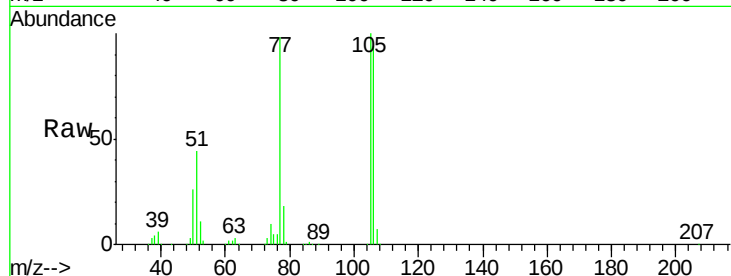
Tot Ion: 77 Resp: 194786

Ion Ratio Lower Upper

77 100

105 101.9 90.6 130.6

106 95.8 85.3 125.3



#10

Phenol

Concen: 54.62 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

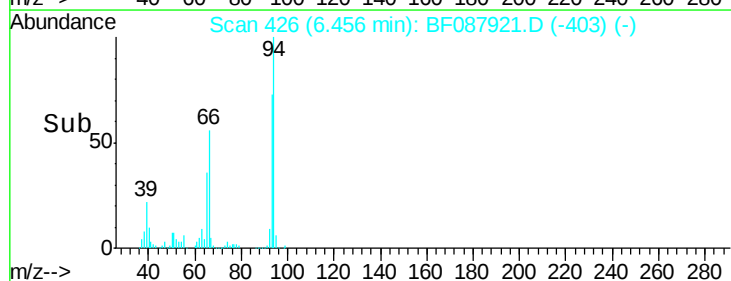
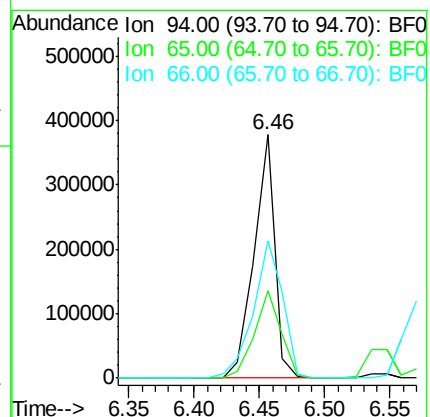
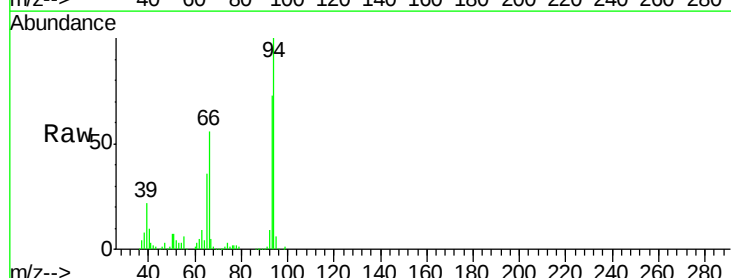
Tgt Ion: 94 Resp: 418042

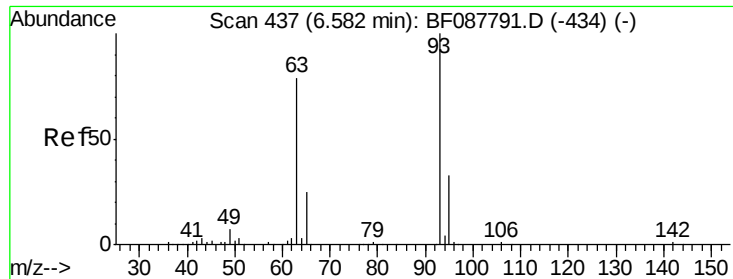
Ion Ratio Lower Upper

94 100

65 36.0 5.9 45.9

66 56.5 14.0 54.0#





#11

bis(2-Chloroethyl)ether

Concen: 41.36 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

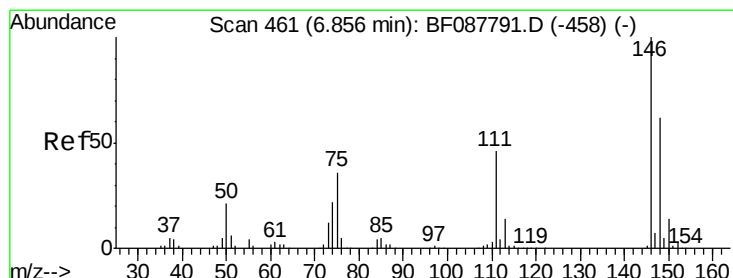
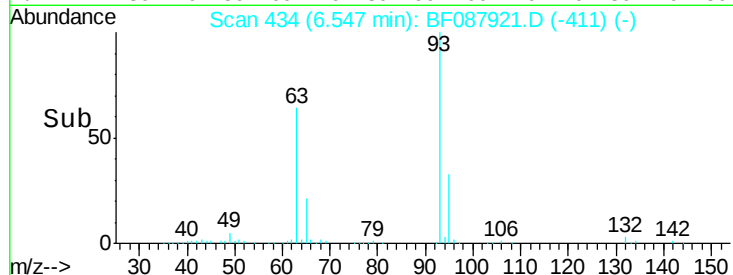
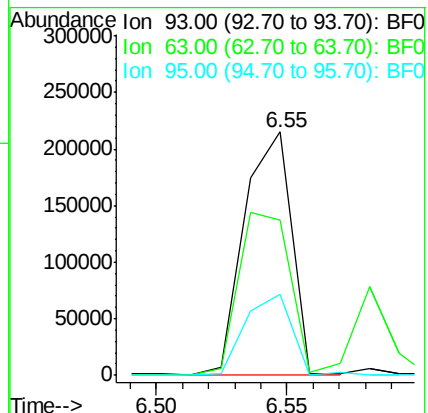
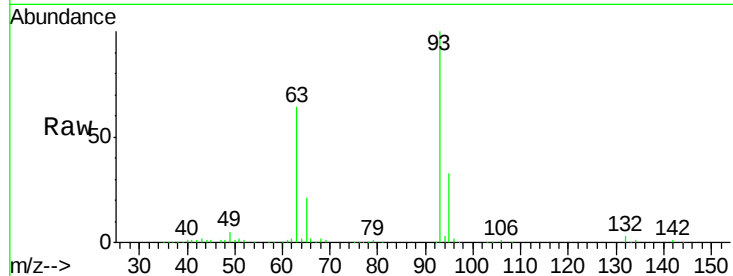
Tot Ion: 93 Resp: 271500

Ion Ratio Lower Upper

93 100

63 63.8 67.6 107.6#

95 33.1 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.56 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.05 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

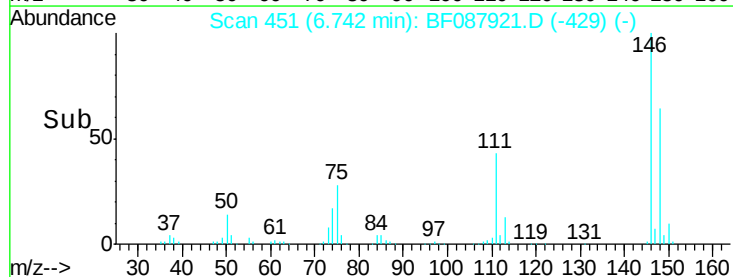
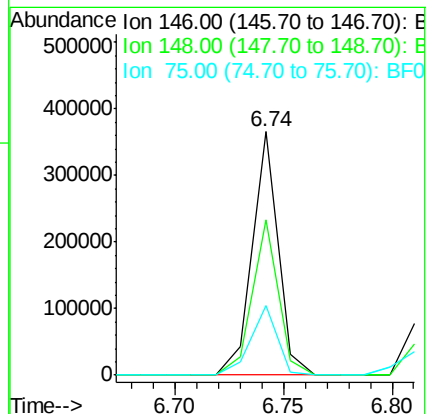
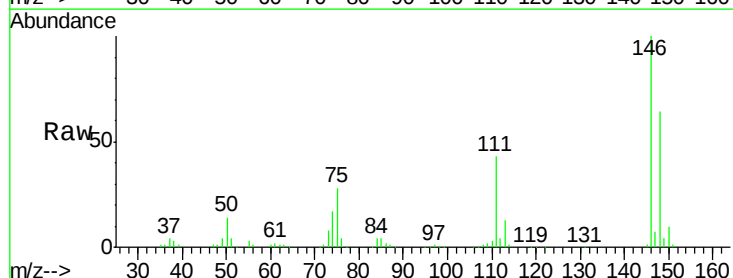
Tgt Ion: 146 Resp: 302448

Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

75 28.3 25.6 38.4

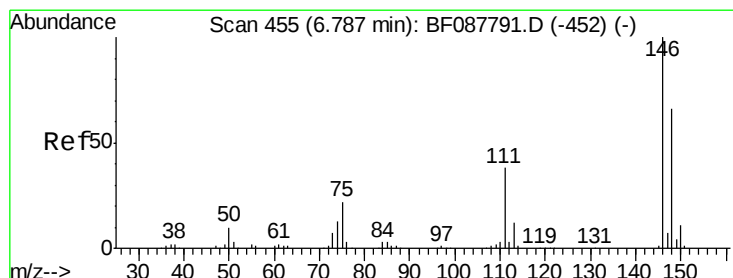
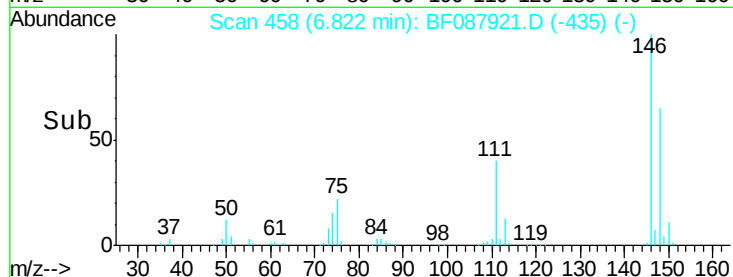
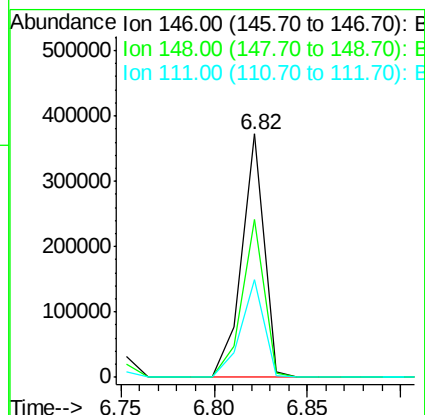
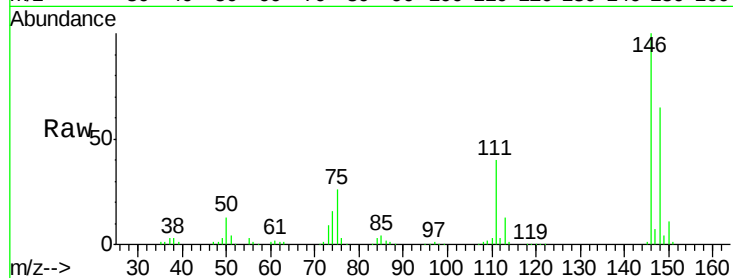




#13
 1,4-Dichlorobenzene
 Concen: 39.89 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

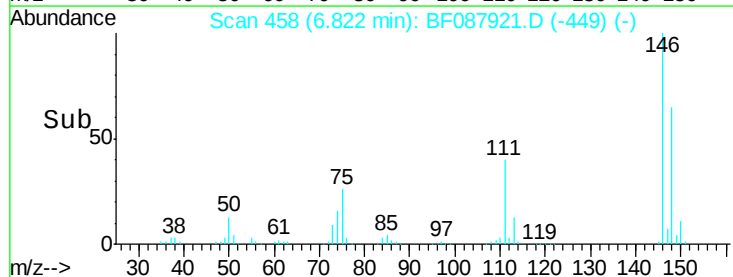
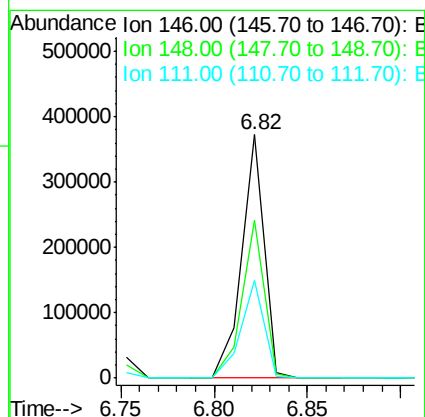
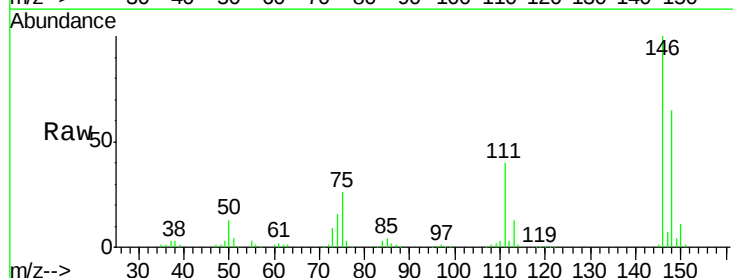
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

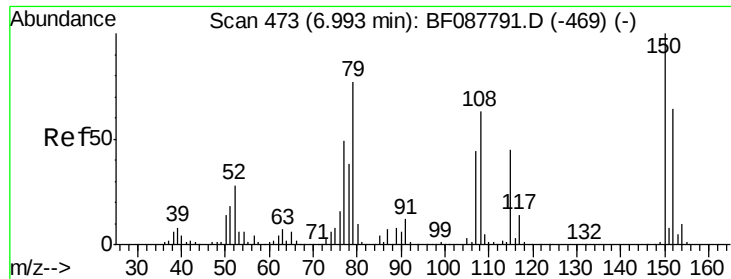
Tot Ion:146 Resp: 315232
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.0 78.0
 111 40.4 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 43.87 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.19 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion:146 Resp: 315232
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 40.4 28.7 43.1

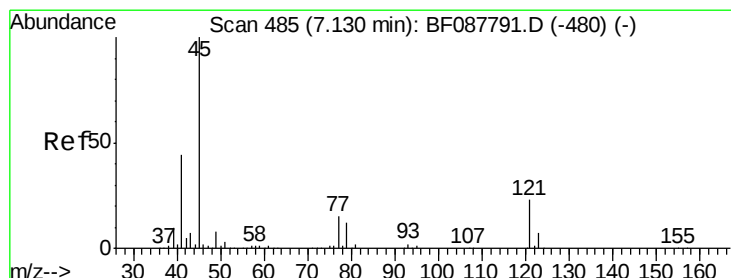
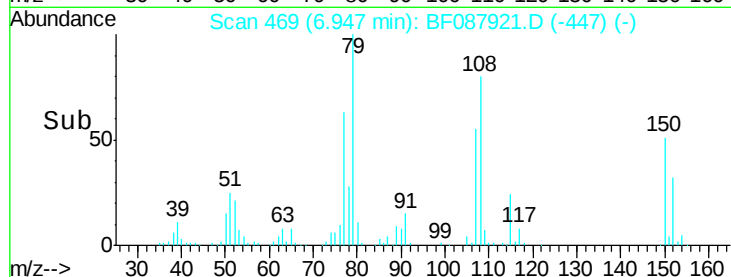
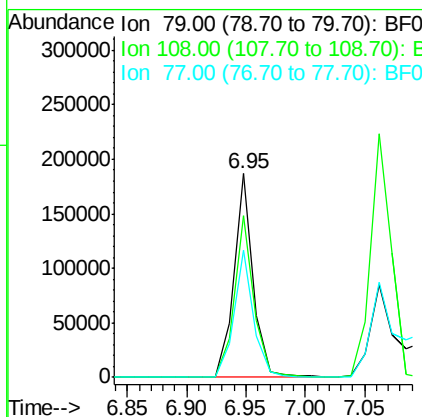
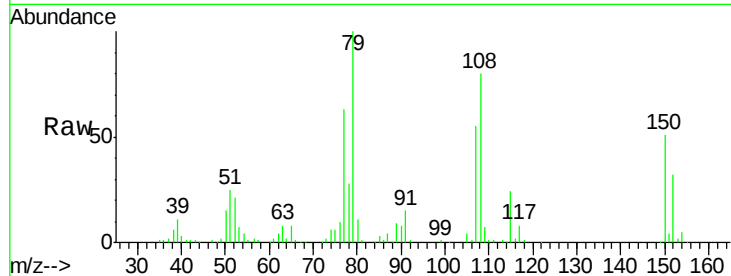




#15
Benzyl Alcohol
Concen: 35.78 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

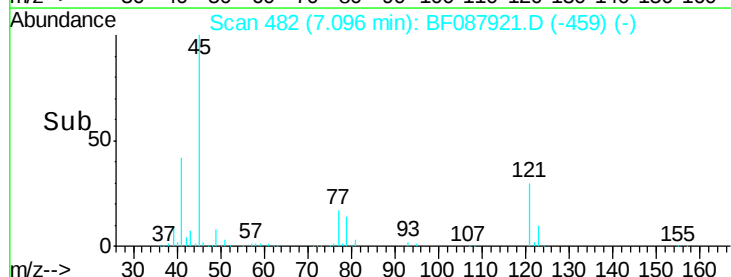
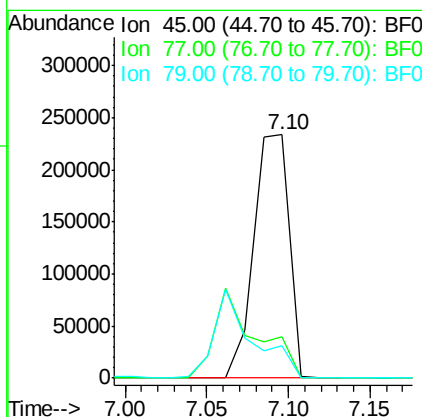
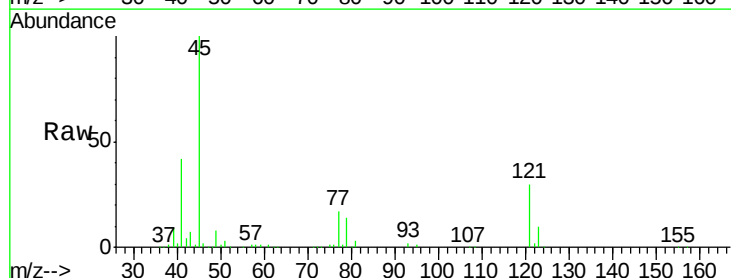
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

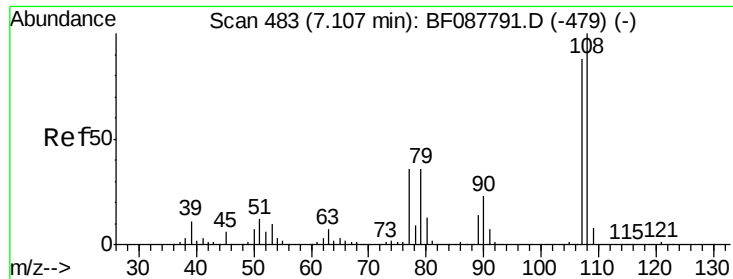
Tot Ion: 79 Resp: 209513
Ion Ratio Lower Upper
79 100
108 79.6 65.0 97.6
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.75 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion: 45 Resp: 352493
Ion Ratio Lower Upper
45 100
77 16.8 0.0 32.5
79 13.6 0.0 29.5

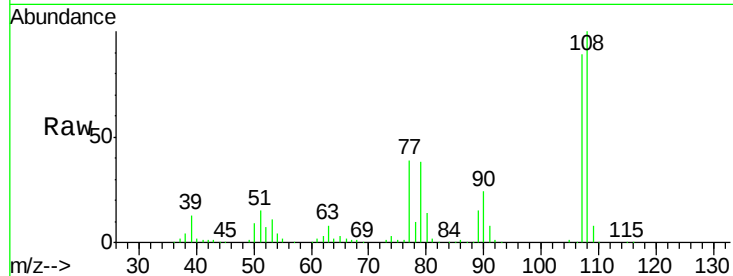




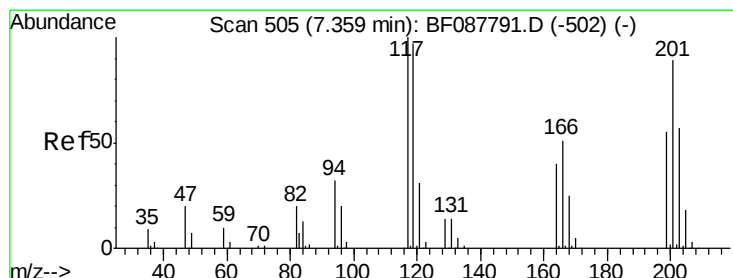
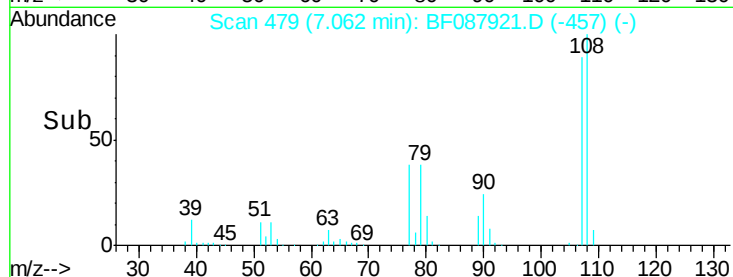
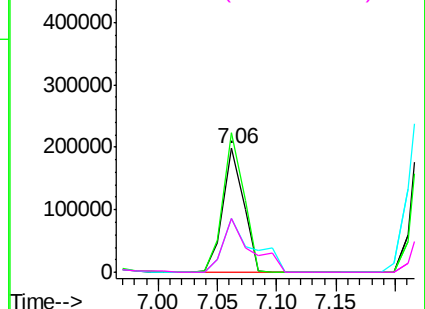
#17
2-Methylphenol
Concen: 40.57 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	240500
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.9	136.3
77	43.6	36.6	55.0
79	42.9	36.5	54.7

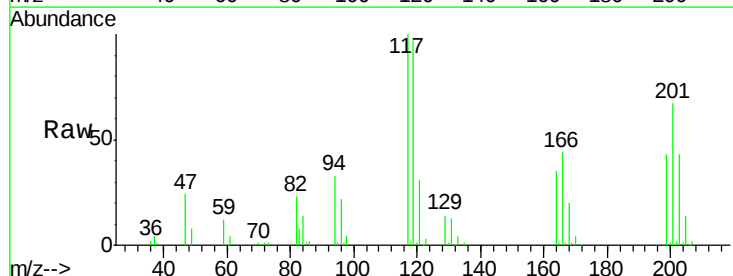


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

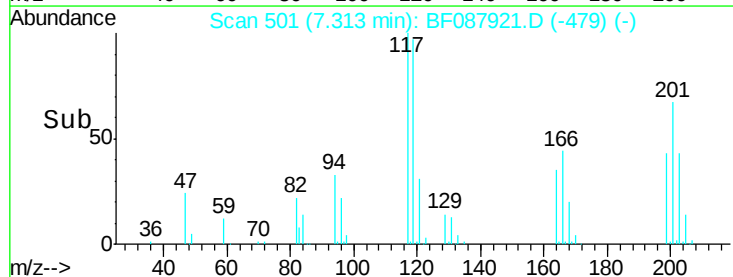
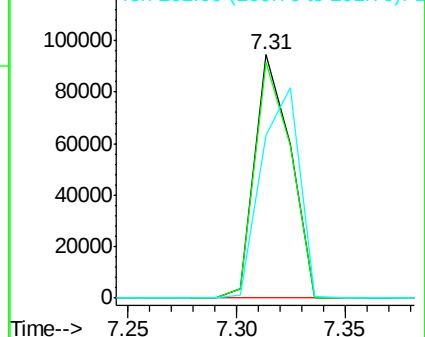


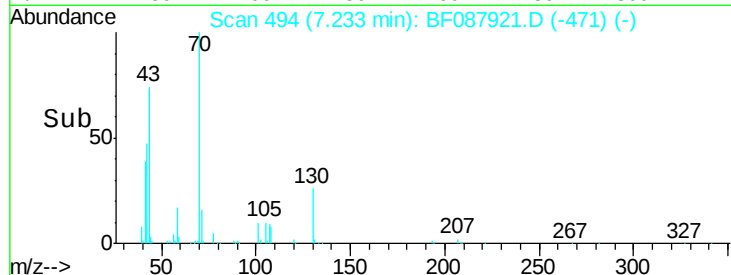
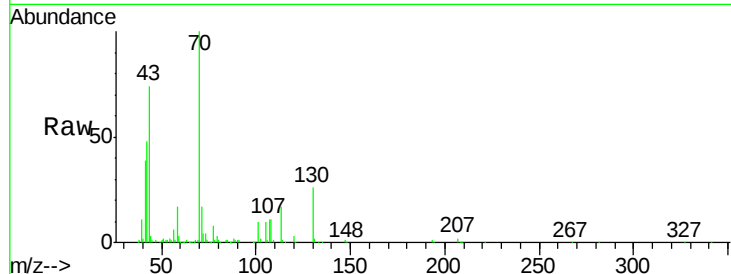
#18
Hexachloroethane
Concen: 38.68 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion:	117	Resp:	108443
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.2
201	67.2	80.4	120.6#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

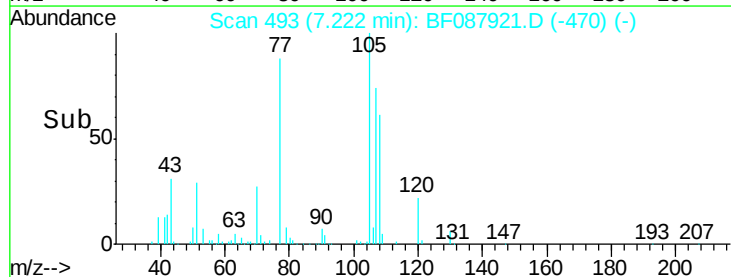
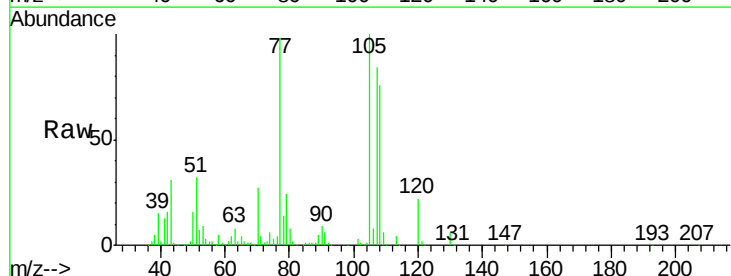
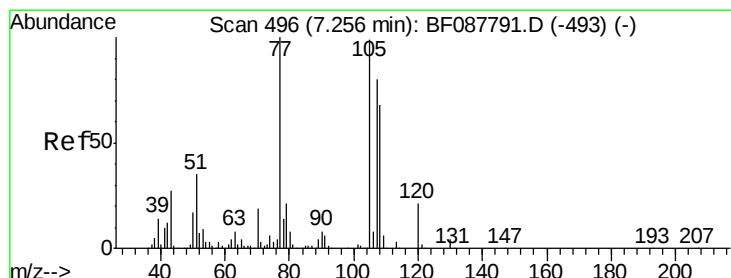
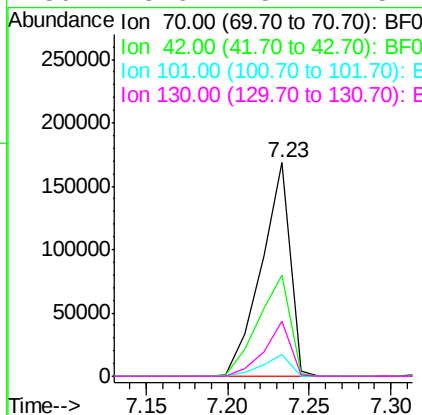




#19
n-Nitroso-di-n-propylamine
Concen: 43.10 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

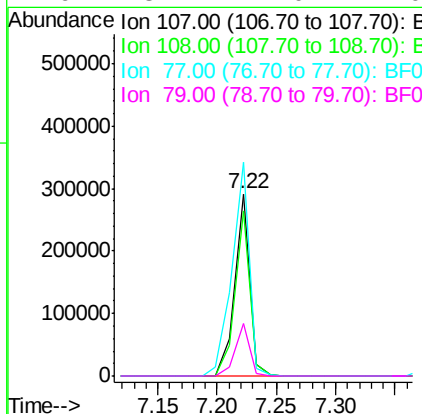
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

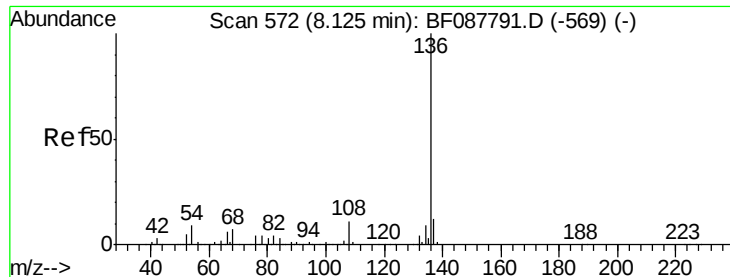
Tot Ion:	70	Resp:	206386
Ion	Ratio	Lower	Upper
70	100		
42	47.6	49.6	74.4#
101	10.4	7.1	10.7
130	25.6	15.4	23.2#



#20
3+4-Methylphenols
Concen: 37.12 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion:	107	Resp:	256762
Ion	Ratio	Lower	Upper
107	100		
108	90.7	67.8	107.8
77	117.3	59.3	99.3#
79	28.7	7.0	47.0

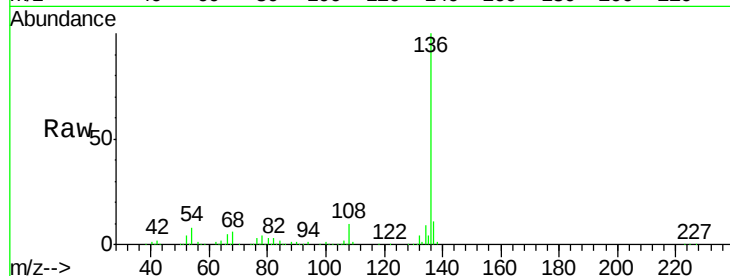




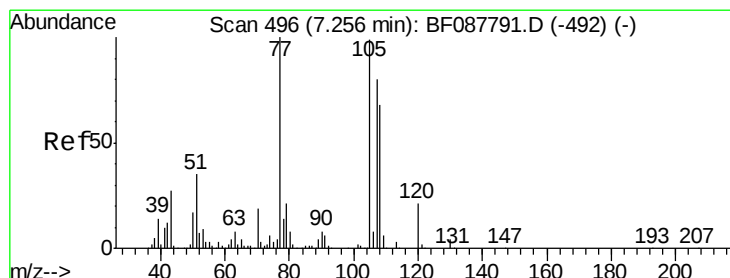
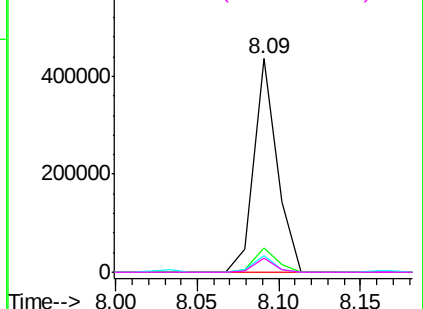
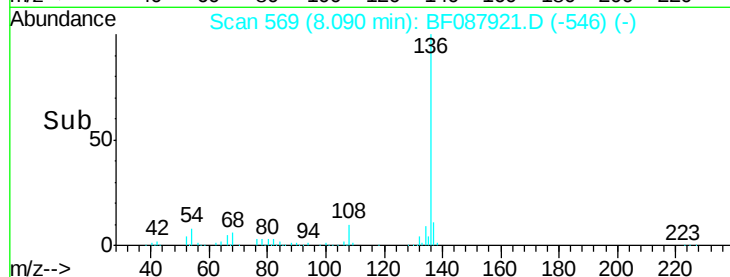
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	430089
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.1 13.7
54	7.9	6.6 10.0
68	6.3	5.1 7.7

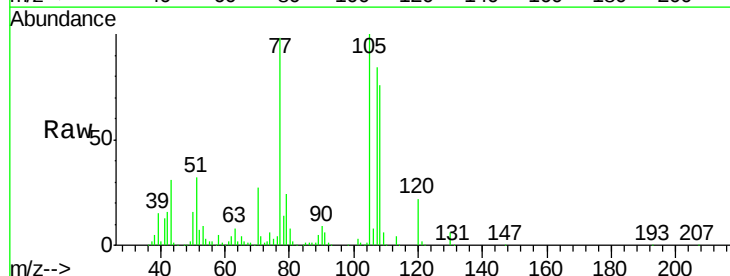


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

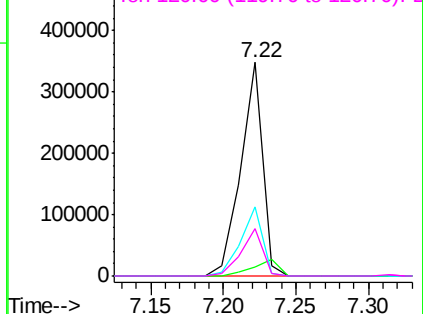
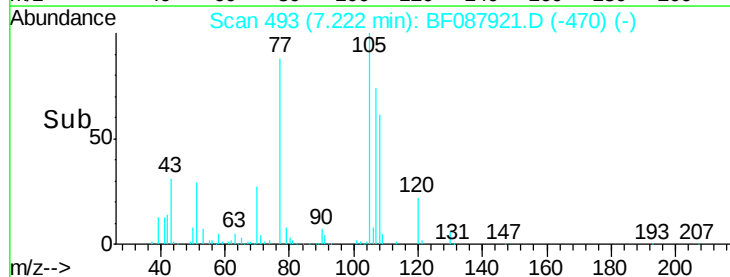


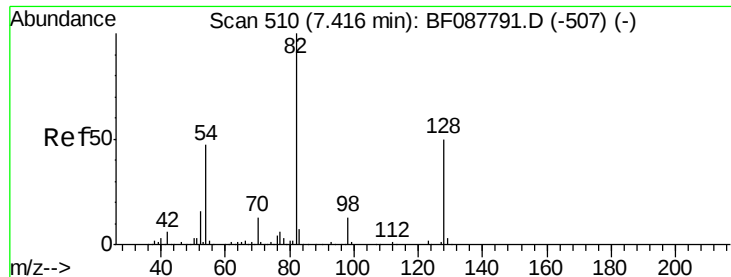
#22
Acetophenone
Concen: 38.03 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion:105	Resp:	365533
Ion Ratio	Lower	Upper
105	100	
71	4.5	5.3 7.9#
51	32.1	18.2 27.4#
120	22.0	18.0 27.0



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

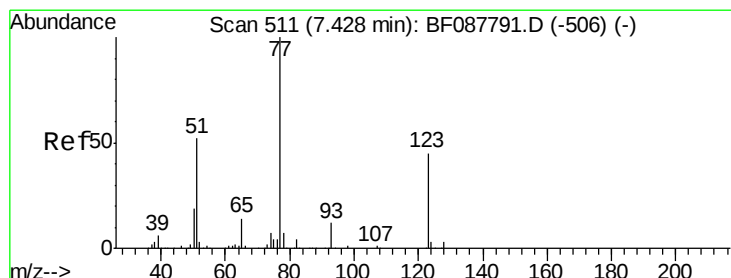
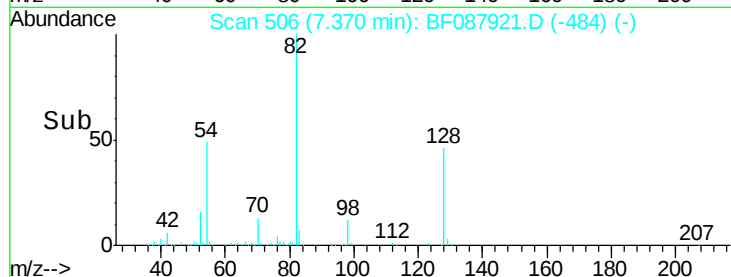
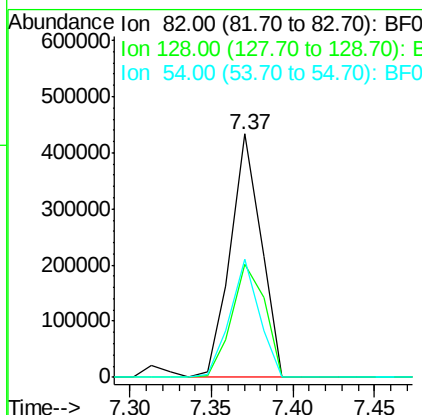
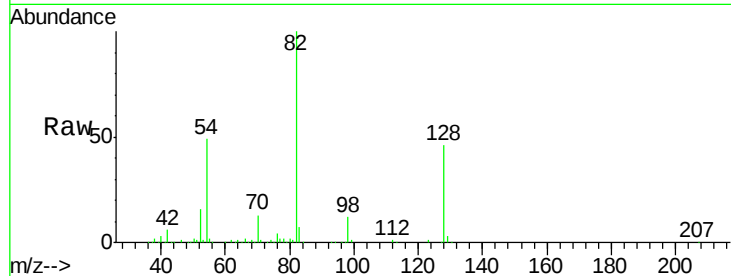




#23
 Nitrobenzene-d5
 Concen: 76.45 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.05 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

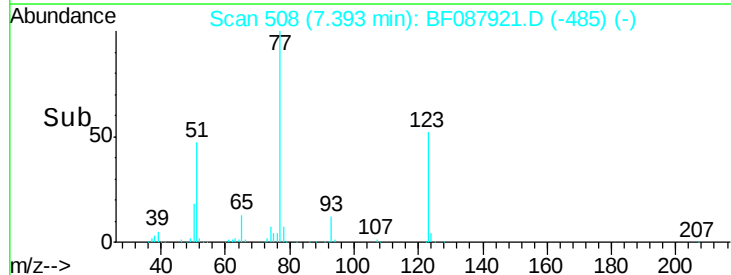
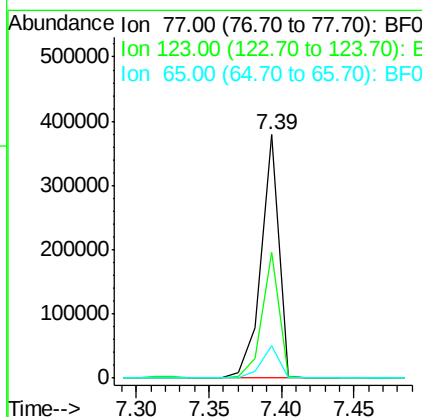
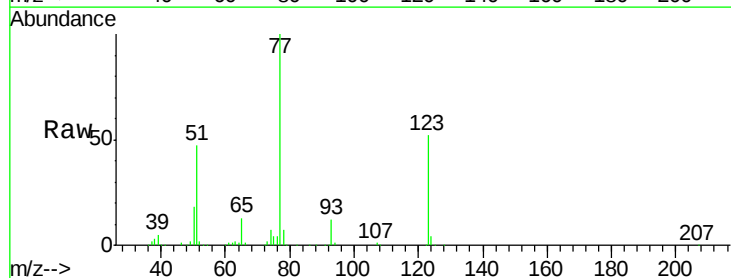
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

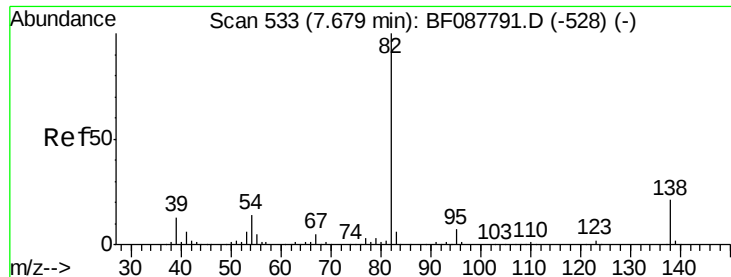
Tot Ion	82	Resp	563093
Ion Ratio	100	Lower	Upper
128	46.5	35.9	53.9
54	48.6	40.9	61.3



#24
 Nitrobenzene
 Concen: 45.20 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion	77	Resp	322449
Ion Ratio	100	Lower	Upper
123	51.9	45.0	67.4
65	13.1	10.2	15.2





#25

Isophorone

Concen: 39.82 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.05 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

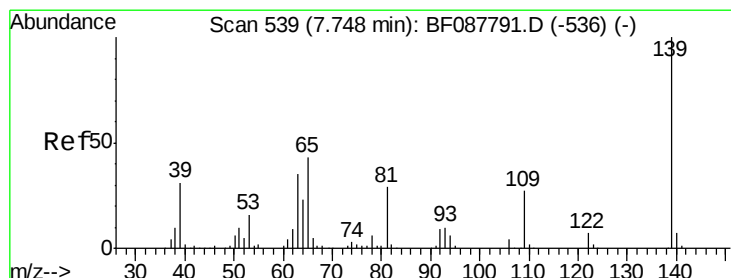
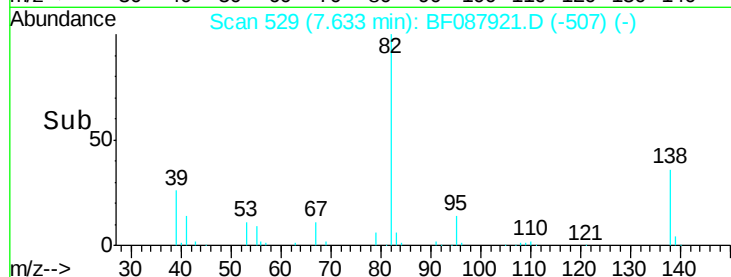
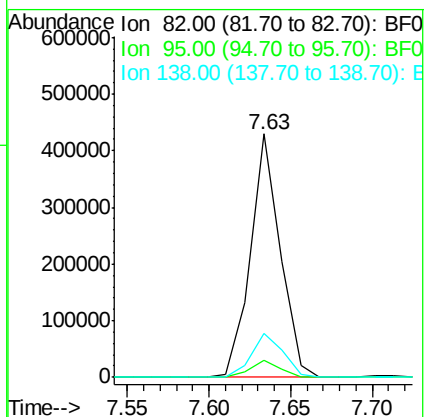
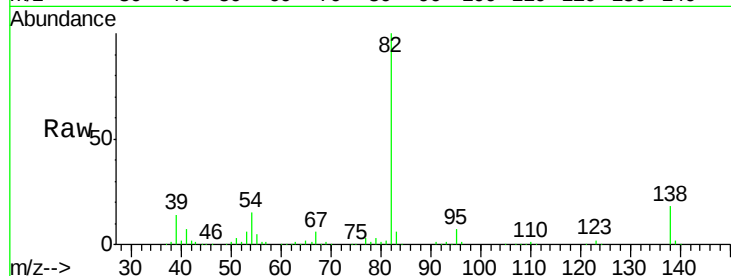
Tot Ion: 82 Resp: 543228

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 18.0 14.6 21.8



#26

2-Nitrophenol

Concen: 42.87 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

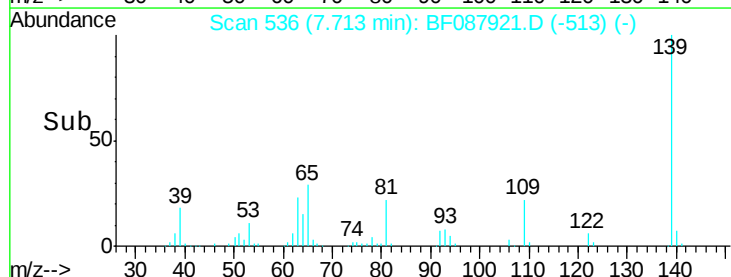
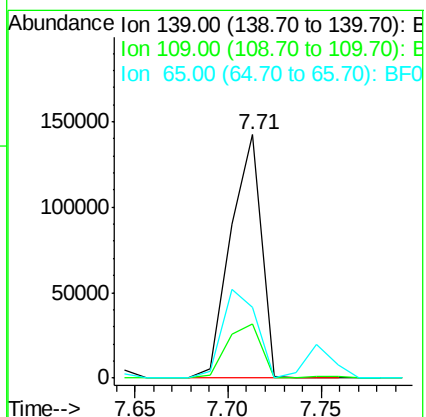
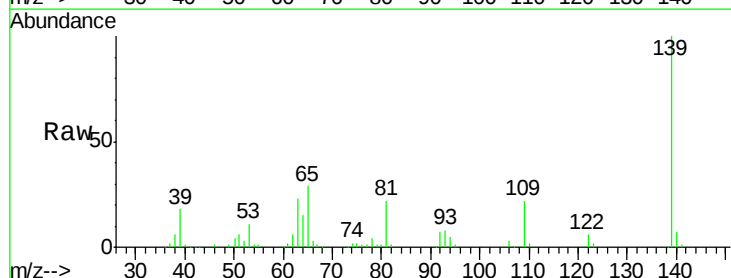
Tgt Ion: 139 Resp: 163851

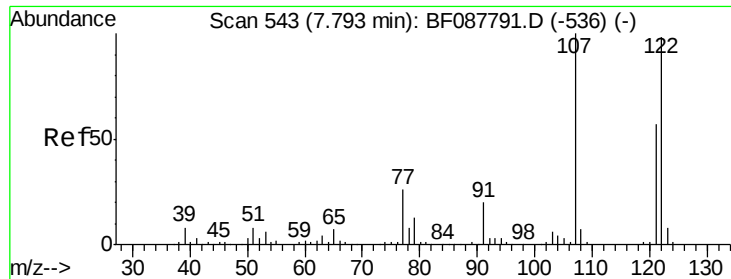
Ion Ratio Lower Upper

139 100

109 22.0 23.0 34.4#

65 29.0 45.8 68.8#

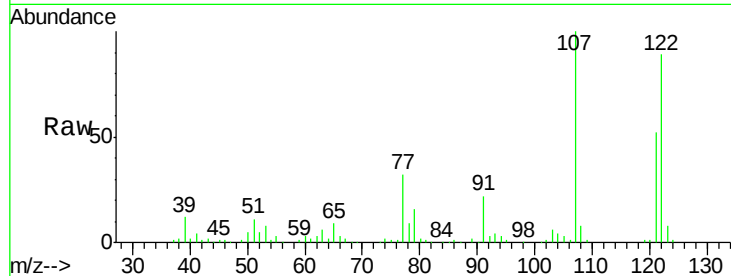




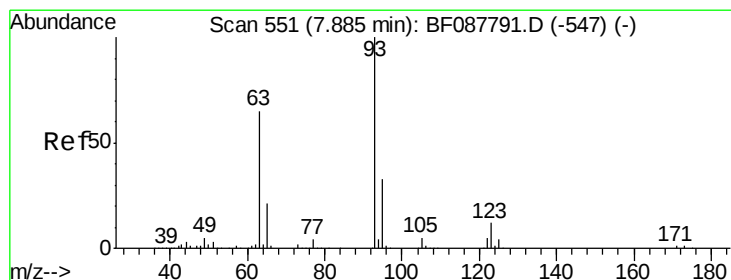
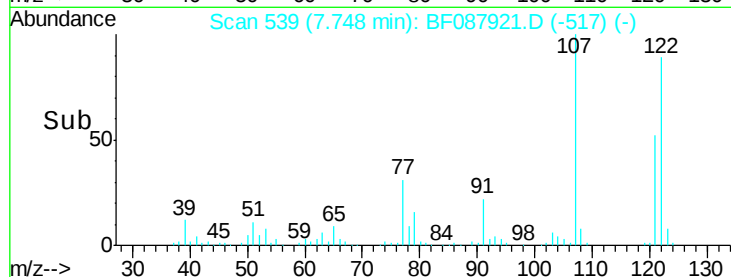
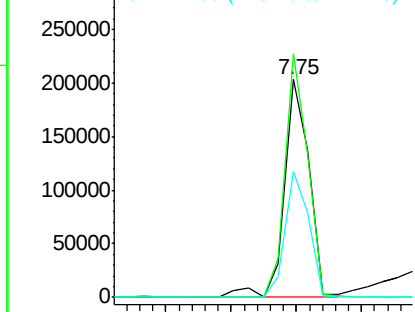
#27
2,4-Dimethylphenol
Concen: 38.31 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.05 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 269583
Ion Ratio Lower Upper
122 100
107 111.8 82.4 123.6
121 57.6 46.3 69.5

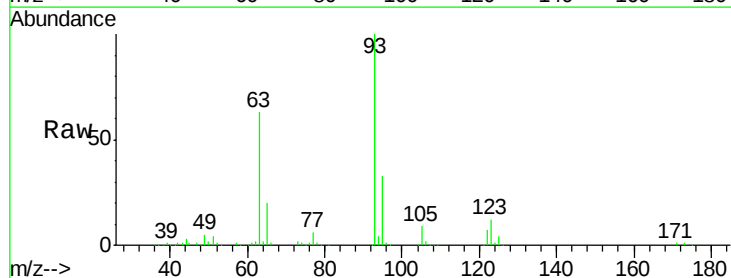


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

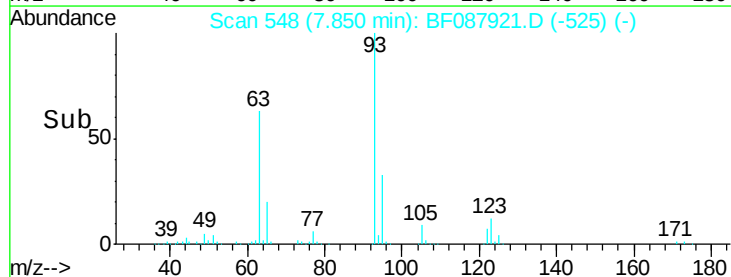
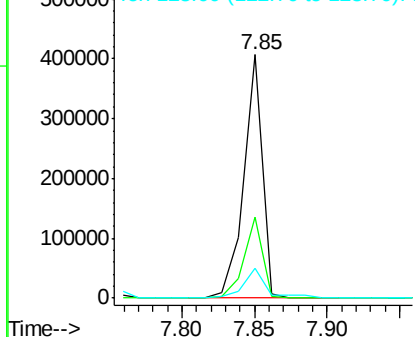


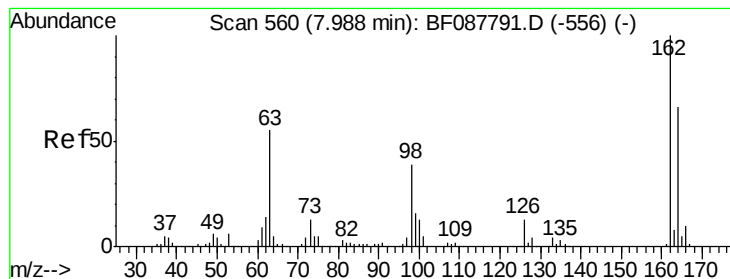
#28
bis(2-Chloroethoxy)methane
Concen: 42.67 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion: 93 Resp: 361081
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 12.2 11.6 17.4



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: 42.24 ng

RT: 7.95 min Scan# 557

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

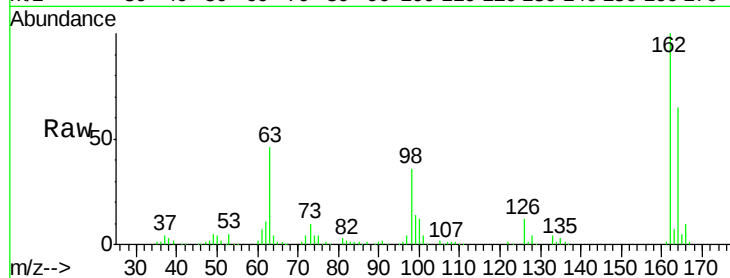
Tot Ion:162 Resp: 248175

Ion Ratio Lower Upper

162 100

164 64.8 43.8 83.8

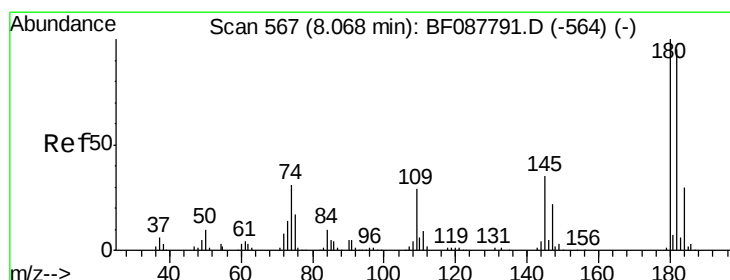
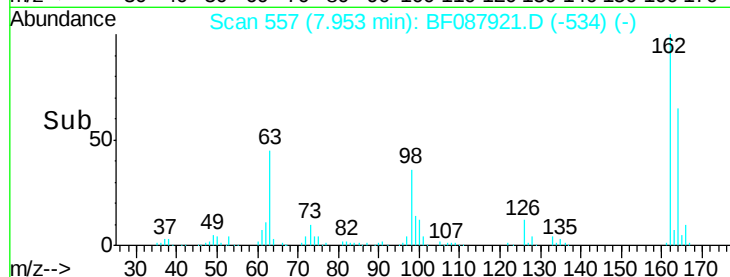
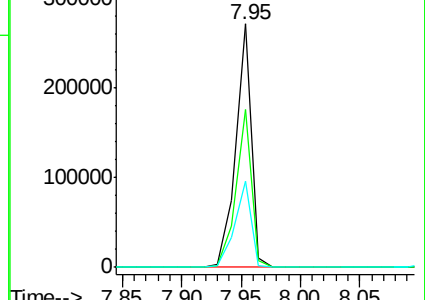
98 35.6 21.3 61.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 37.84 ng

RT: 8.03 min Scan# 564

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

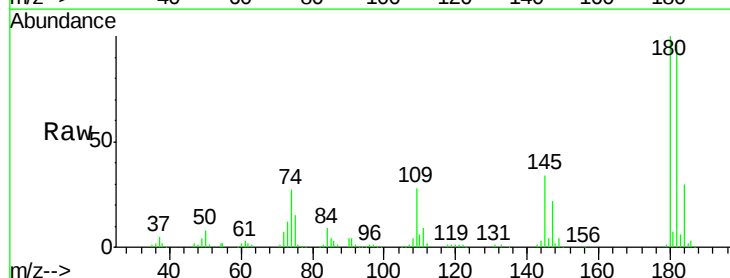
Tgt Ion:180 Resp: 242097

Ion Ratio Lower Upper

180 100

182 95.7 76.0 114.0

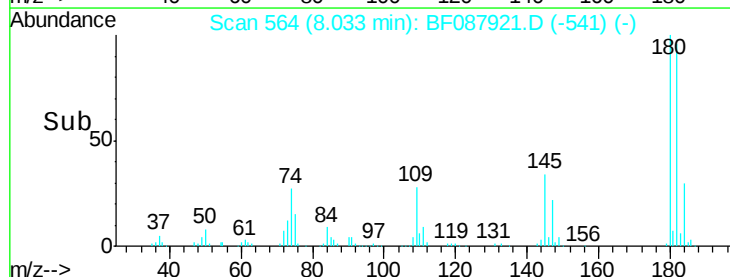
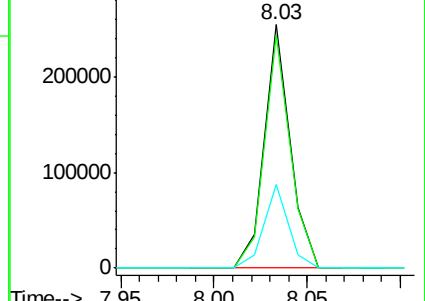
145 34.2 26.5 39.7

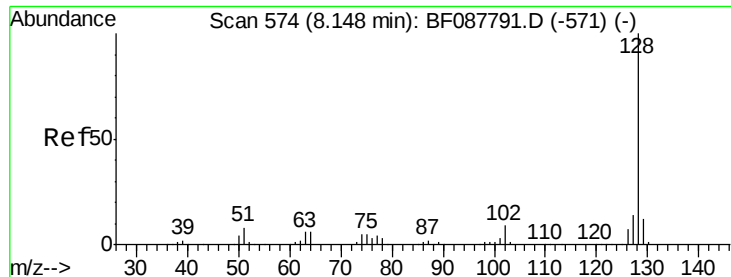


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

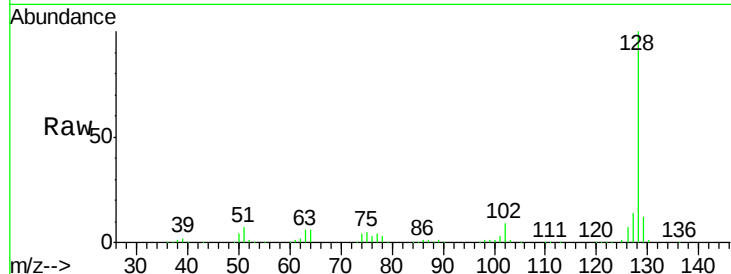




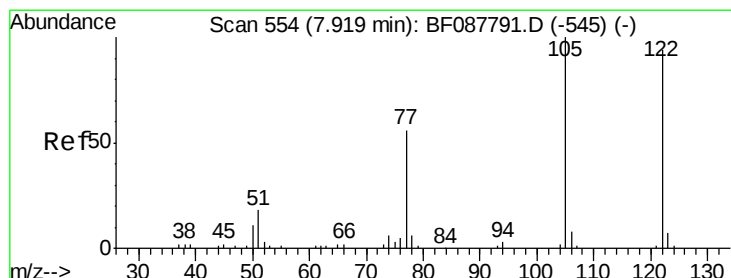
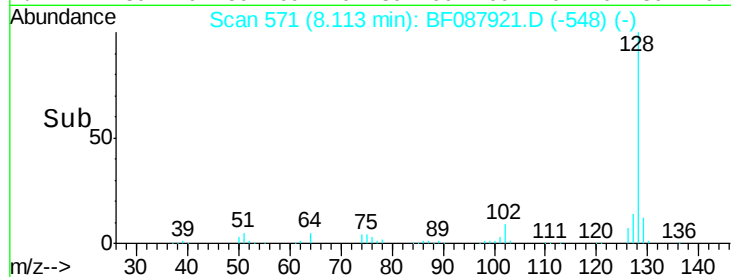
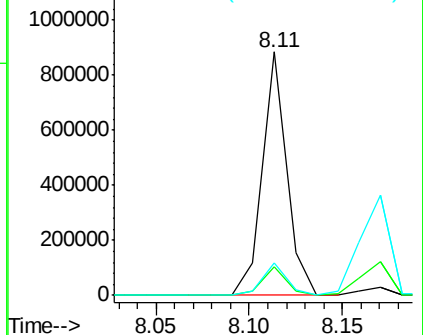
#31
Naphthalene
Concen: 37.49 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 797908
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.5 10.9 16.3

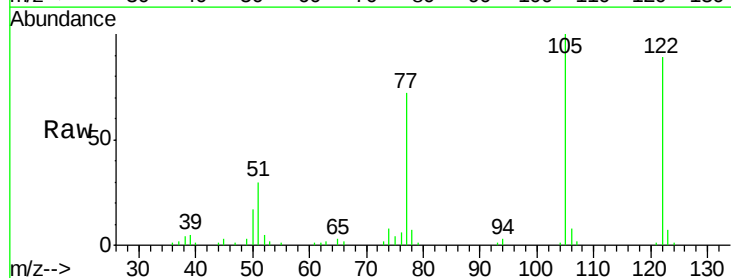


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

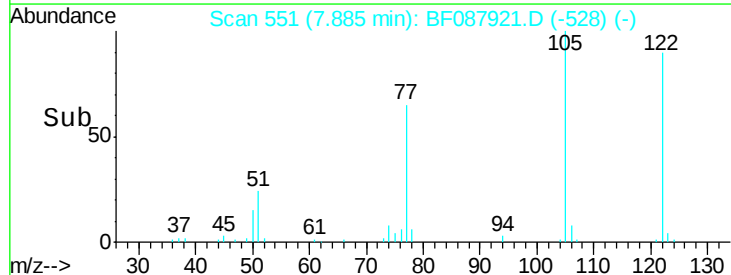
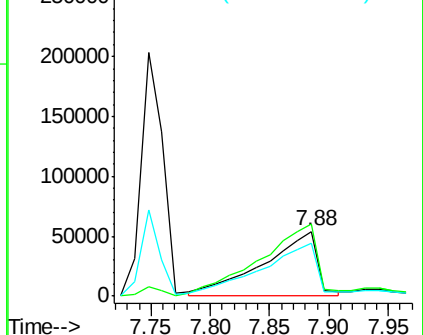


#32
Benzoic acid
Concen: 43.65 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion:122 Resp: 169150
Ion Ratio Lower Upper
122 100
105 112.2 101.6 141.6
77 80.7 70.6 110.6



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

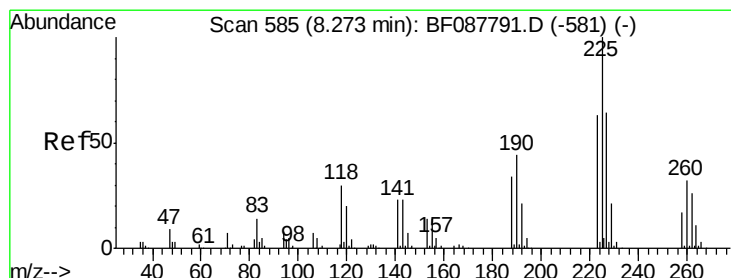
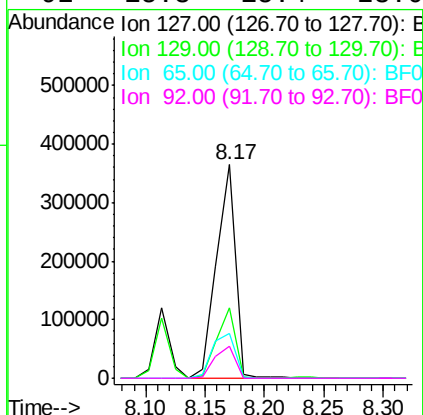
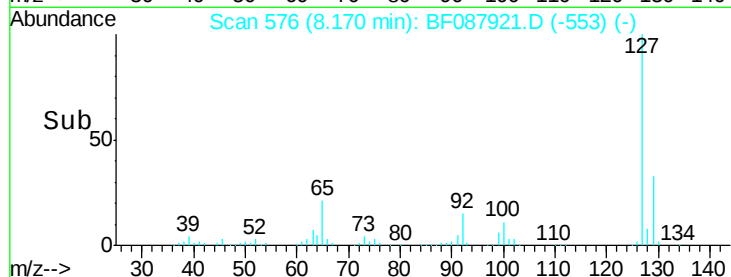
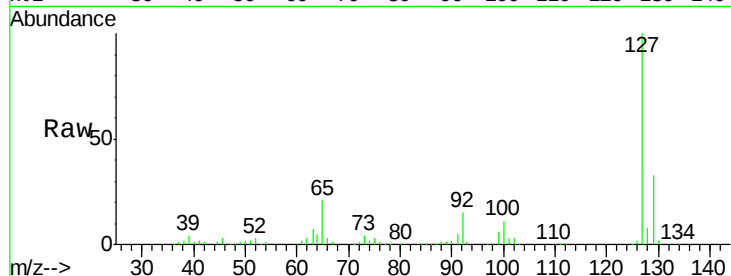




#33
4-Chloroaniline
Concen: 42.02 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

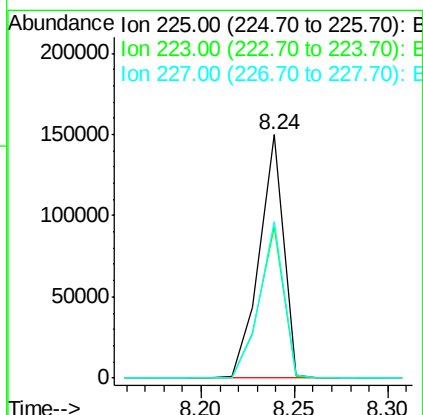
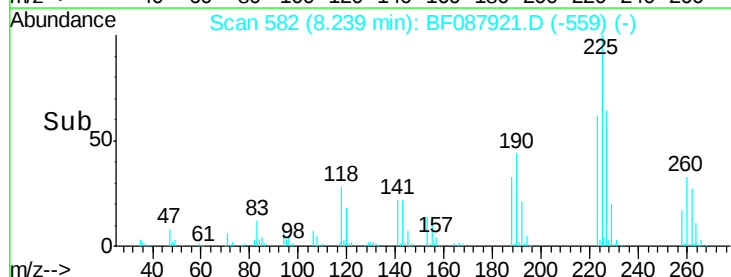
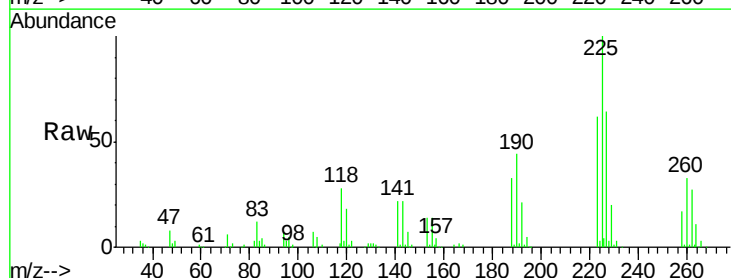
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

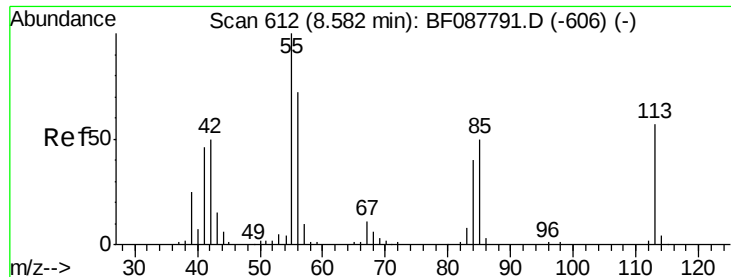
Tot Ion:127 Resp: 399361
Ion Ratio Lower Upper
127 100
129 33.2 26.3 39.5
65 21.0 24.7 37.1#
92 15.3 15.4 23.0#



#34
Hexachlorobutadiene
Concen: 40.00 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion:225 Resp: 134953
Ion Ratio Lower Upper
225 100
223 62.4 50.9 76.3
227 64.2 51.9 77.9

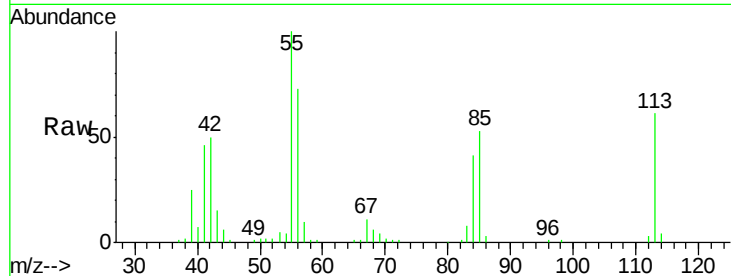




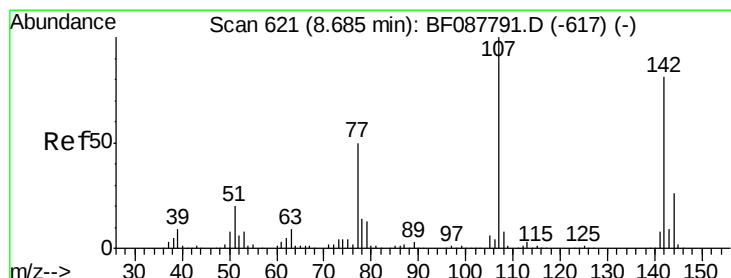
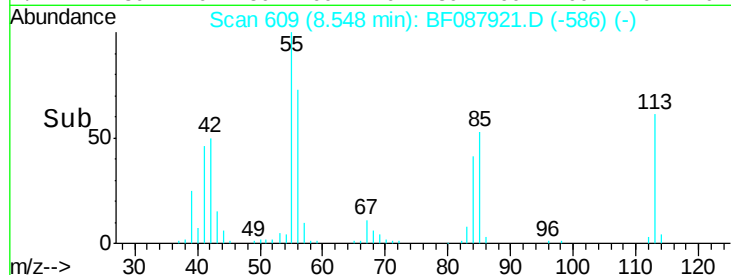
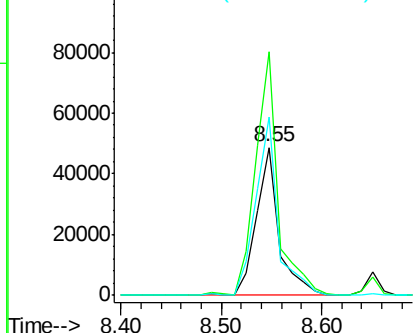
#35
 Caprolactam
 Concen: 38.97 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 75844
 Ion Ratio Lower Upper
 113 100
 55 164.9 158.6 198.6
 56 120.4 110.6 150.6

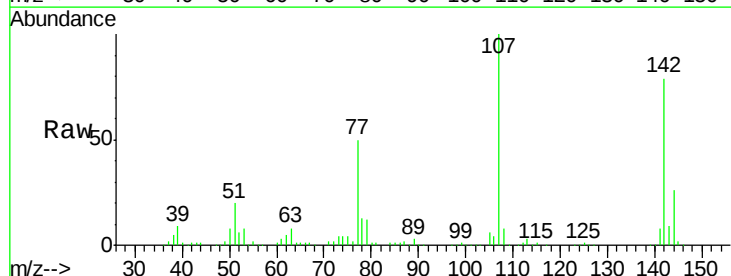


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

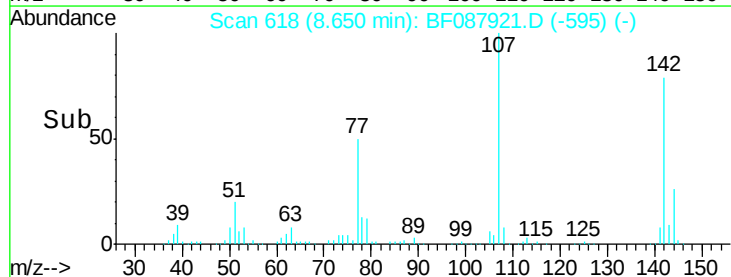
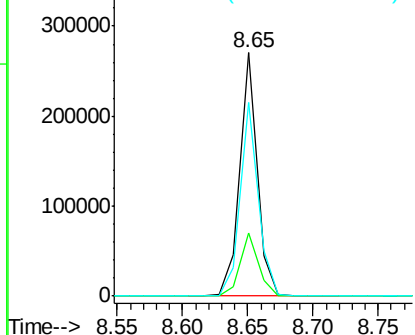


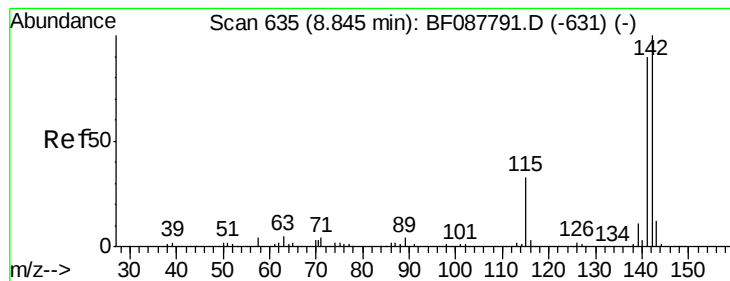
#36
 4-Chloro-3-methylphenol
 Concen: 39.78 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion:107 Resp: 249967
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.8 31.2
 142 79.5 63.4 95.2



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: 43.38 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

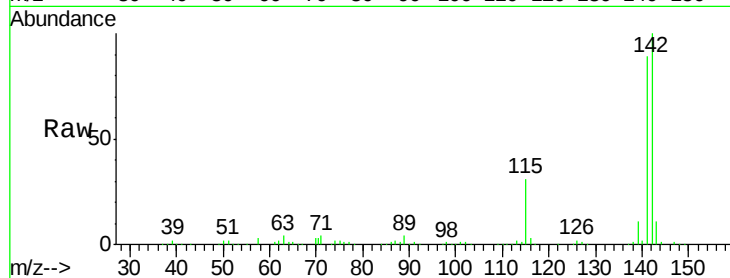
Tot Ion:142 Resp: 608547

Ion Ratio Lower Upper

142 100

141 89.3 71.0 106.6

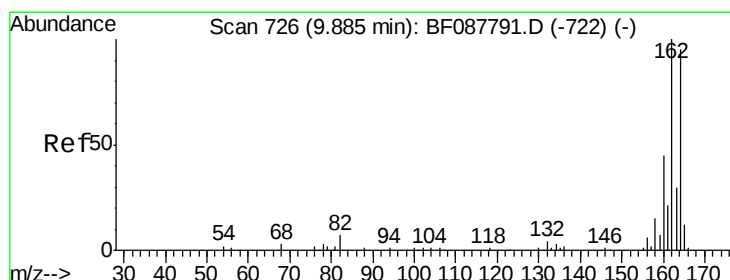
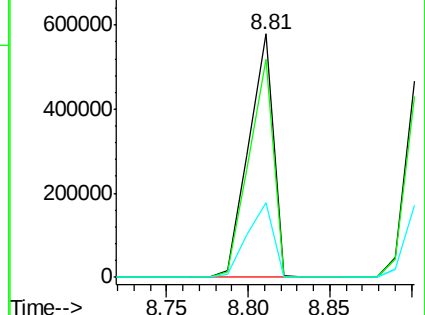
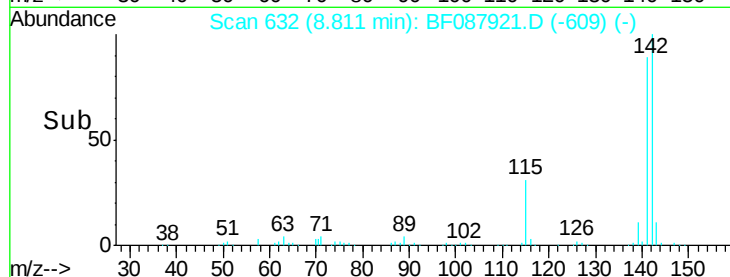
115 30.8 22.6 33.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

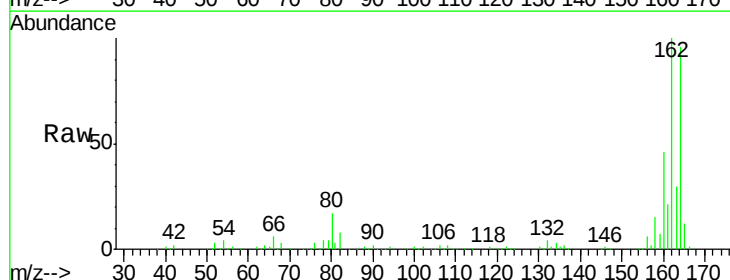
Tgt Ion:164 Resp: 252866

Ion Ratio Lower Upper

164 100

162 104.2 85.4 128.2

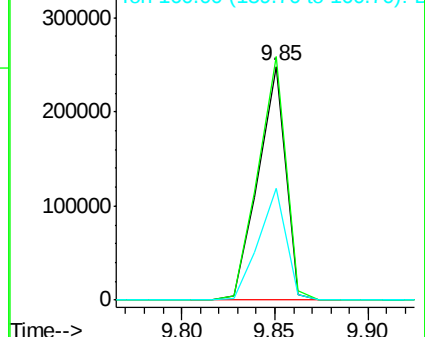
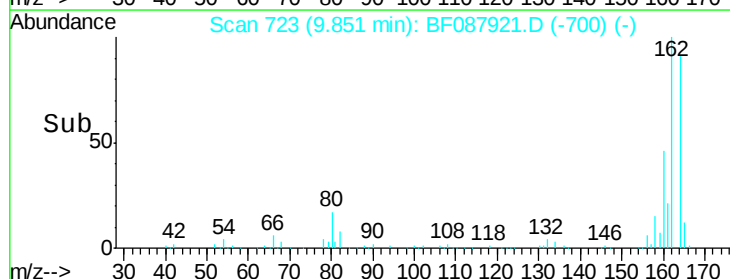
160 47.6 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

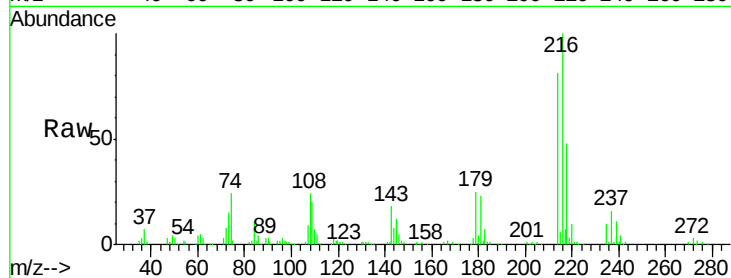




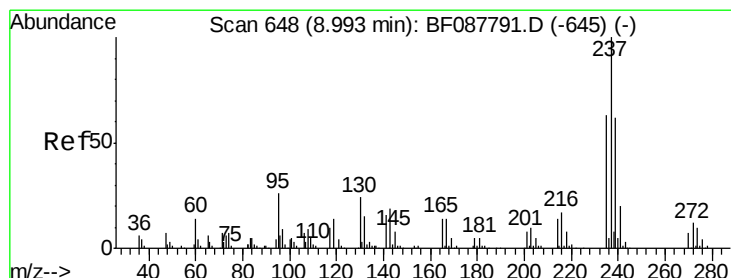
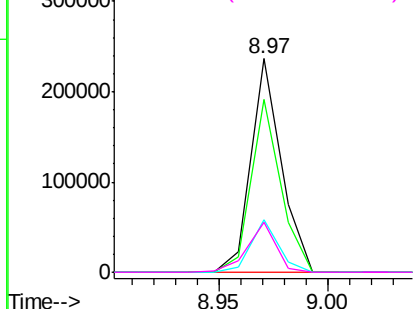
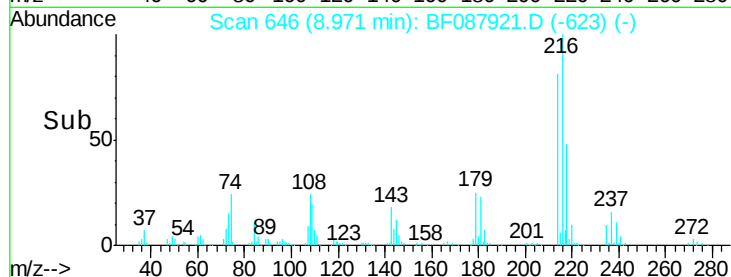
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.46 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216 Resp: 228722
 Ion Ratio Lower Upper
 216 100
 214 79.2 2.9 4.3#
 179 22.5 0.0 0.0#
 108 21.9 0.5 0.7#

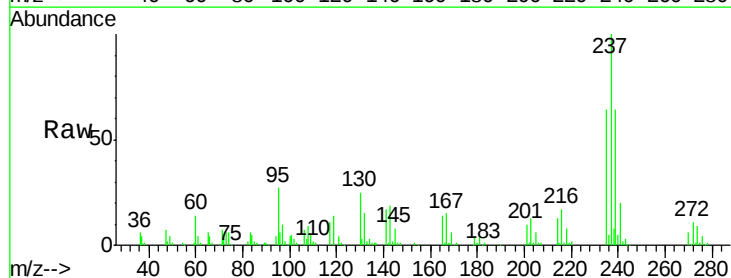


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

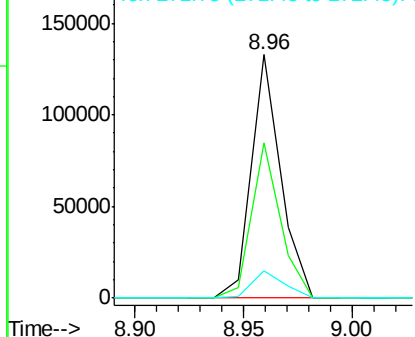
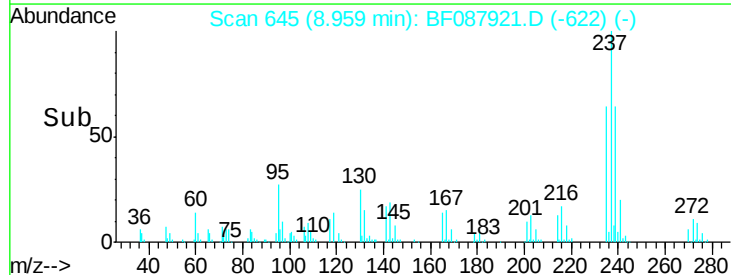


#40
 Hexachlorocyclopentadiene
 Concen: 30.49 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion:237 Resp: 124365
 Ion Ratio Lower Upper
 237 100
 235 63.6 43.4 83.4
 272 11.4 0.0 32.3



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

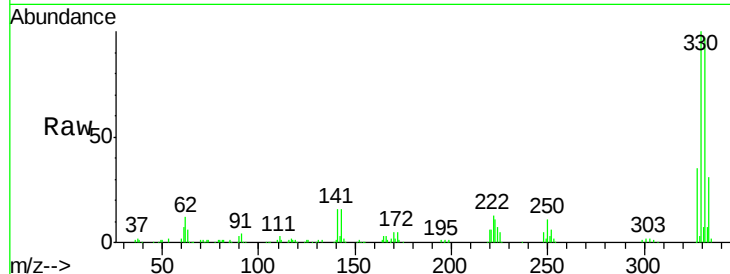




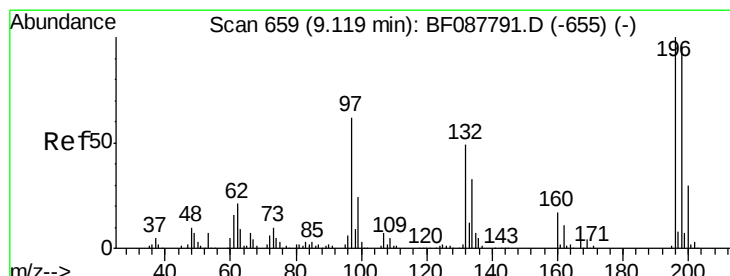
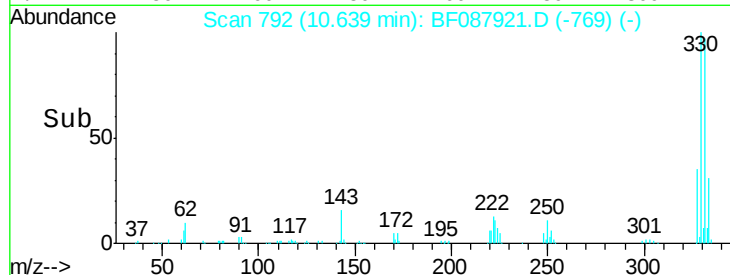
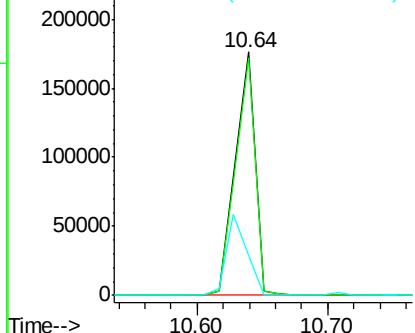
#41
 2,4,6-Tribromophenol
 Concen: 69.22 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	34.3	0.0	0.0#

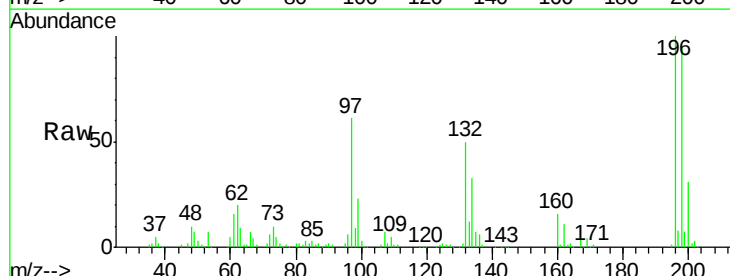


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

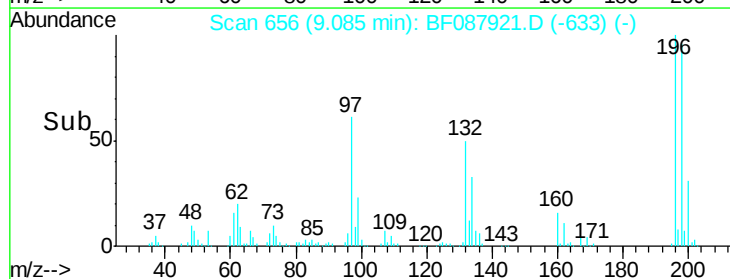
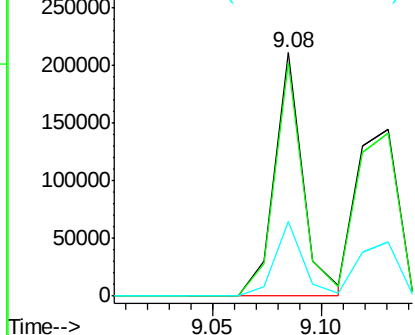


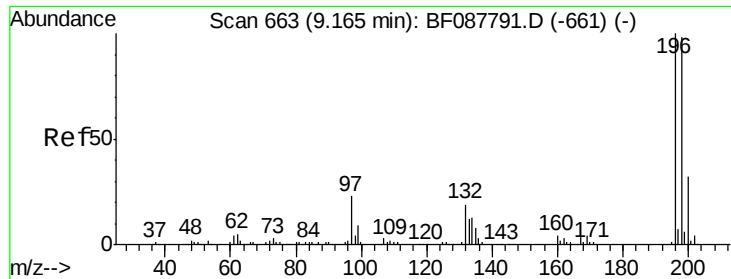
#42
 2,4,6-Trichlorophenol
 Concen: 38.06 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.0	117.0
200	30.6	25.4	38.2



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

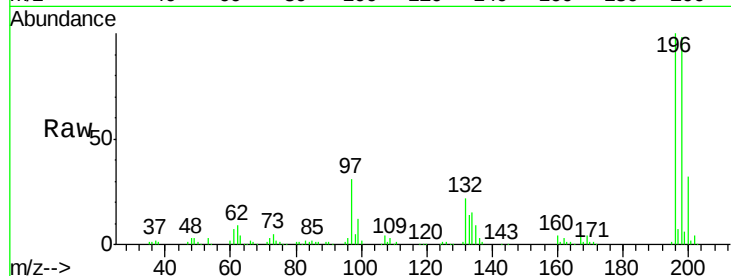




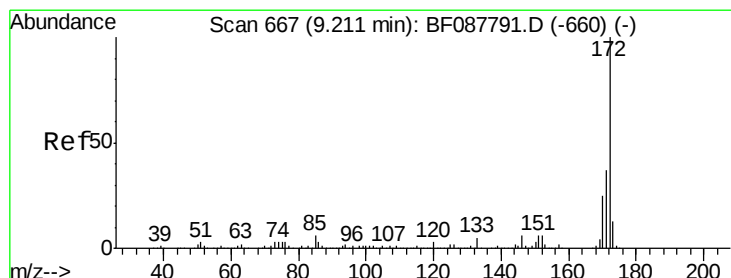
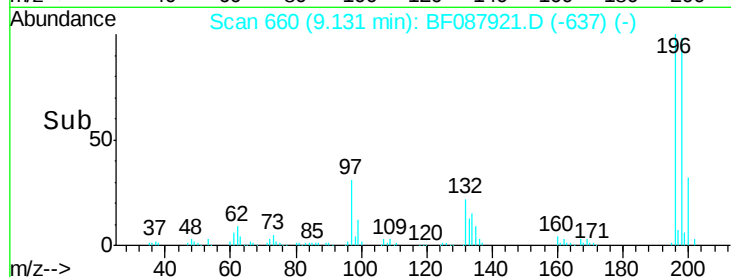
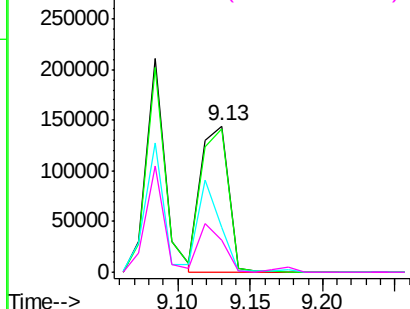
#43
 2,4,5-Trichlorophenol
 Concen: 36.62 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 192643
 Ion Ratio Lower Upper
 196 100
 198 98.1 77.5 116.3
 97 30.8 32.0 48.0#
 132 21.7 20.9 31.3

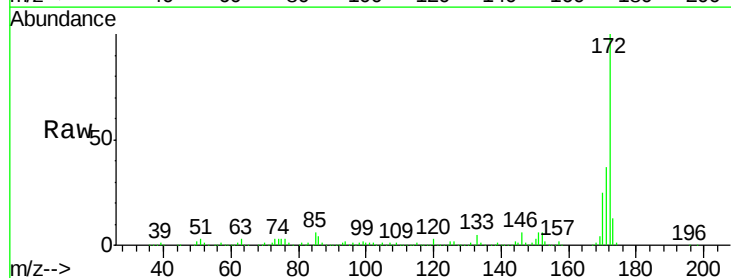


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

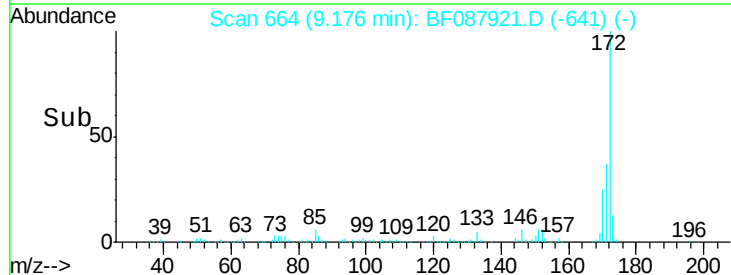
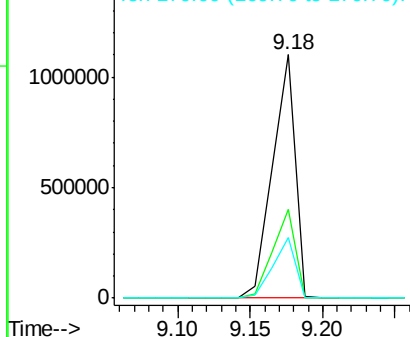


#44
 2-Fluorobiphenyl
 Concen: 73.32 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion:172 Resp: 1192402
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 43.0
 170 24.6 19.2 28.8



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: 36.91 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

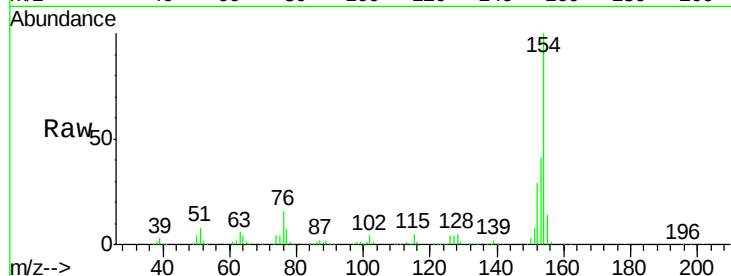
Tot Ion:154 Resp: 721703

Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

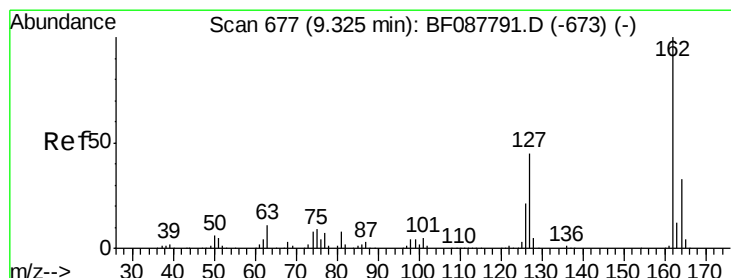
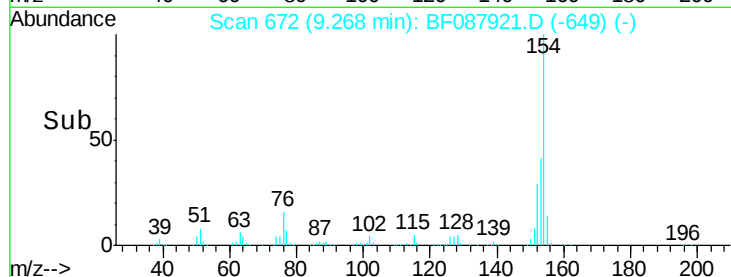
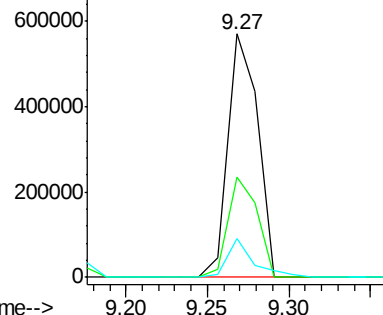
76 16.1 0.0 35.1



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: 36.11 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

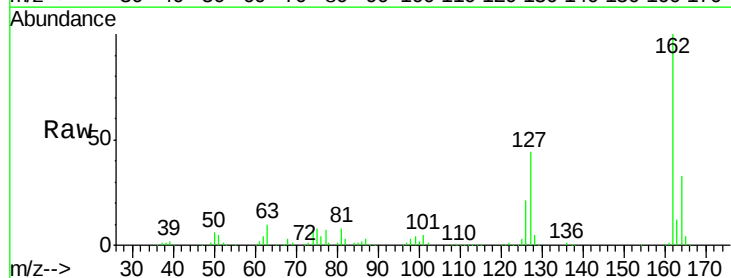
Tgt Ion:162 Resp: 590927

Ion Ratio Lower Upper

162 100

127 44.1 35.2 52.8

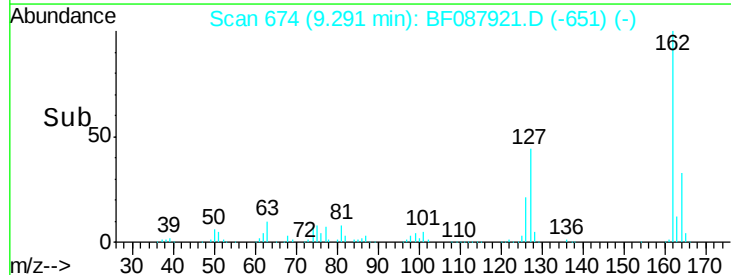
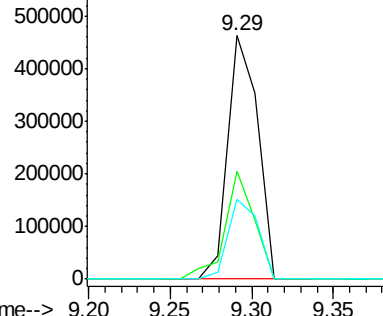
164 32.9 26.6 39.8

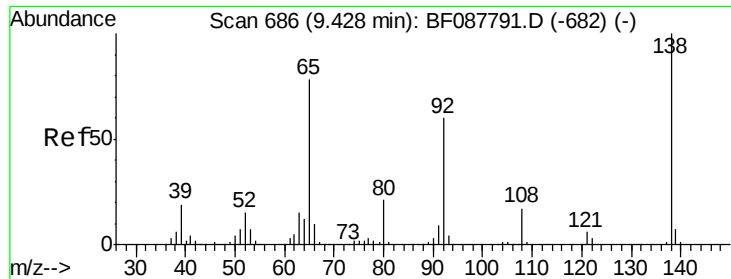


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

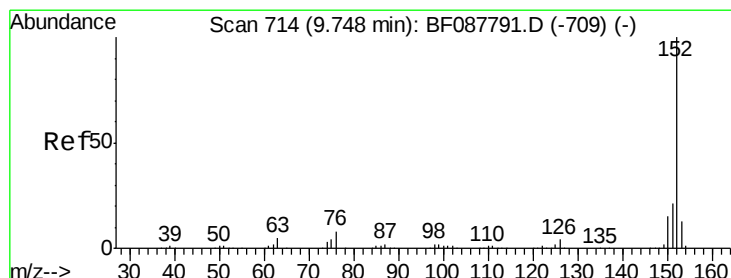
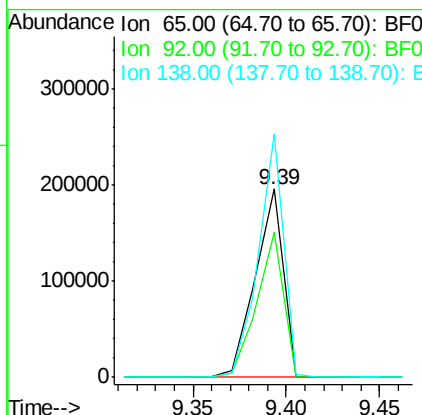
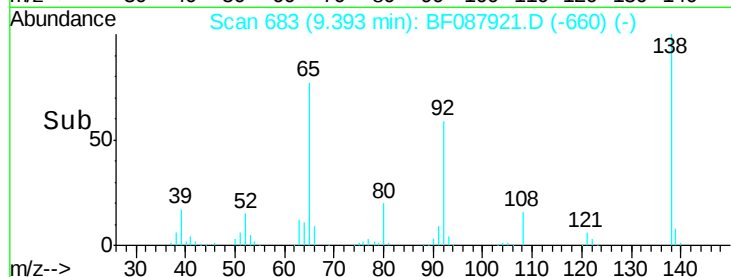
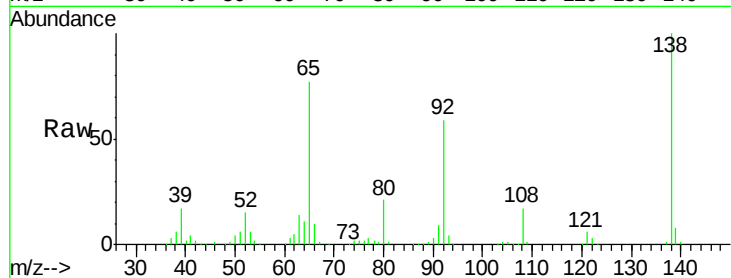




#47
 2-Nitroaniline
 Concen: 41.80 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

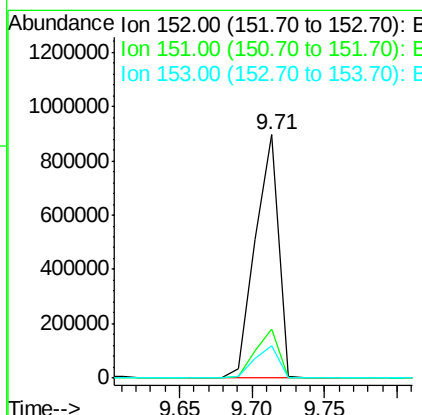
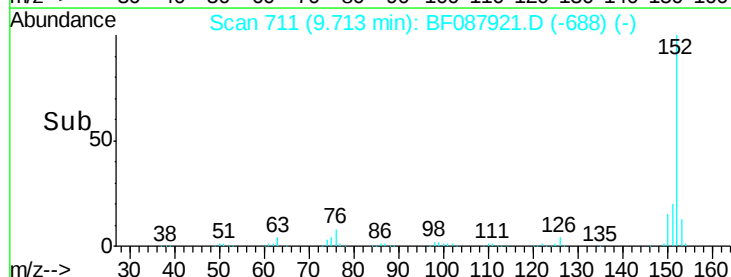
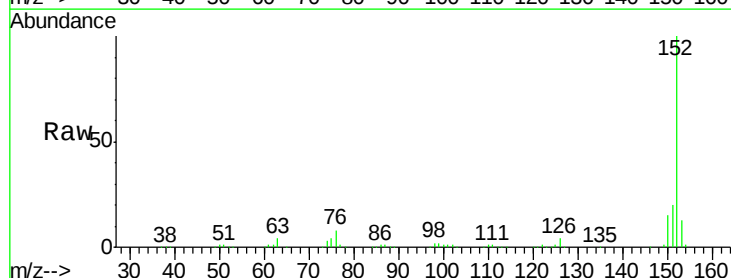
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

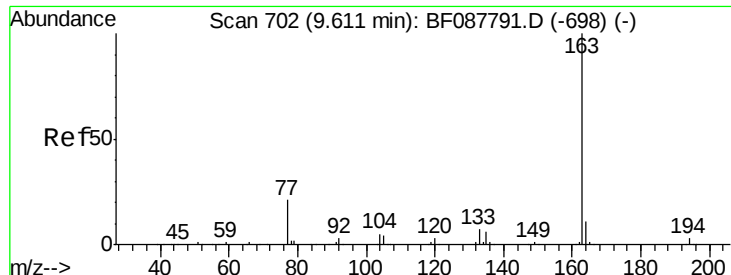
Tot Ion: 65 Resp: 201747
 Ion Ratio Lower Upper
 65 100
 92 76.6 54.6 82.0
 138 129.2 77.0 115.4#



#48
 Acenaphthylene
 Concen: 38.13 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion: 152 Resp: 992374
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4
 153 13.3 11.0 16.6





#49

Dimethylphthalate

Concen: 34.67 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

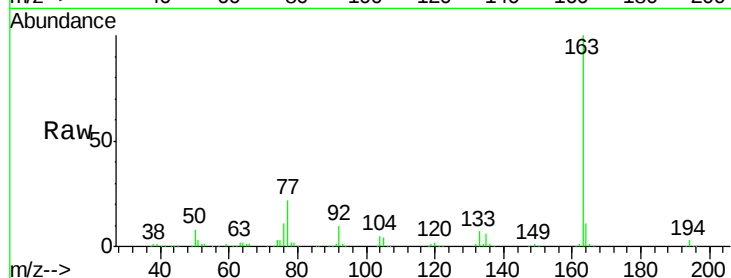
Tot Ion:163 Resp: 635040

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

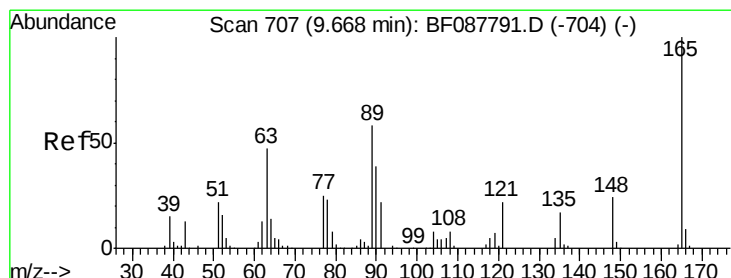
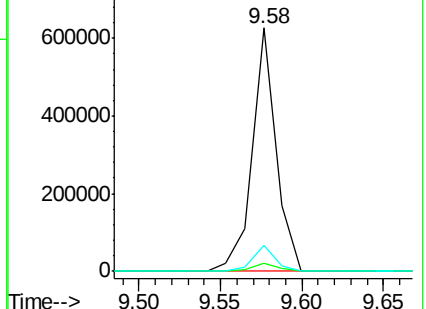
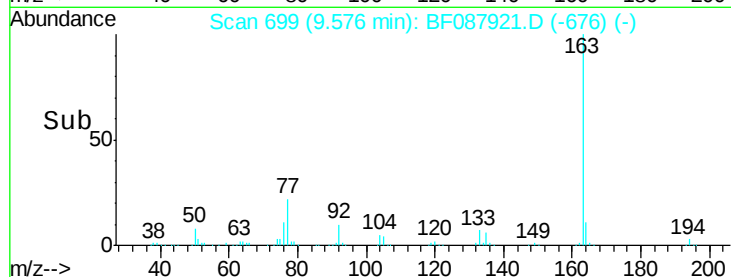
164 10.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.96 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

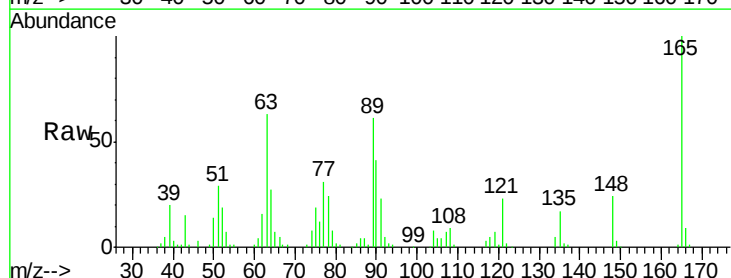
Tgt Ion:165 Resp: 146645

Ion Ratio Lower Upper

165 100

63 62.7 28.1 42.1#

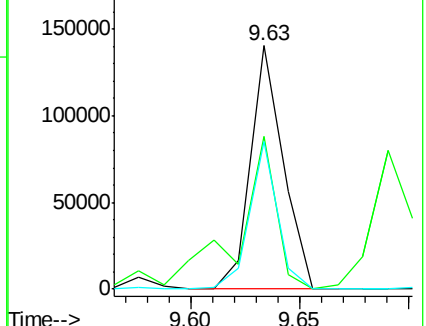
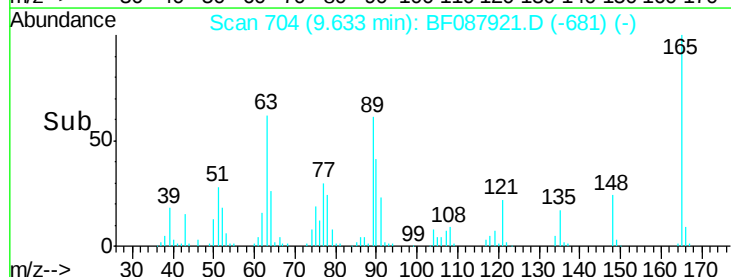
89 60.7 32.2 48.2#

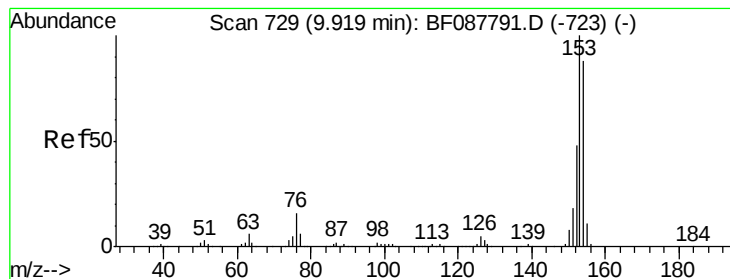


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.52 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

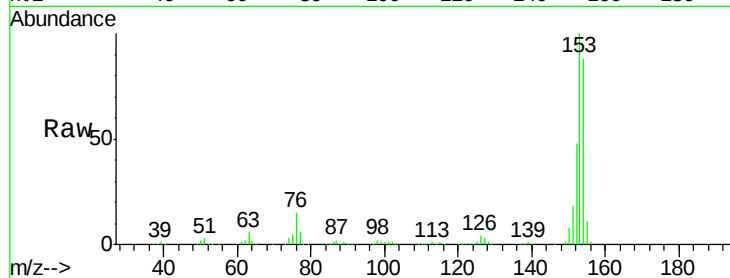
Tot Ion:154 Resp: 625507

Ion Ratio Lower Upper

154 100

153 113.4 89.5 134.3

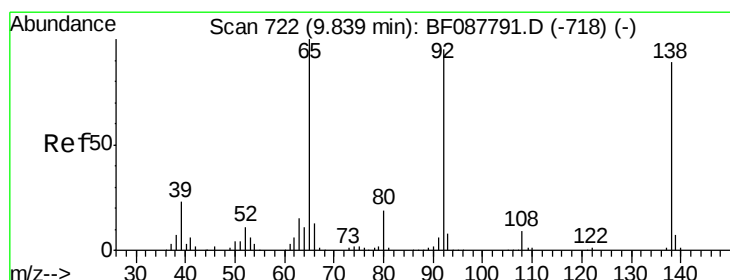
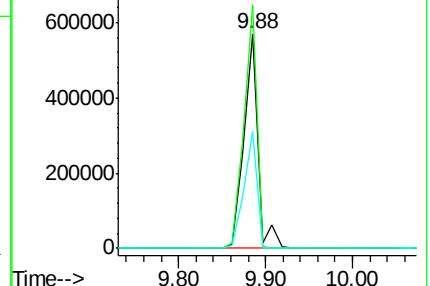
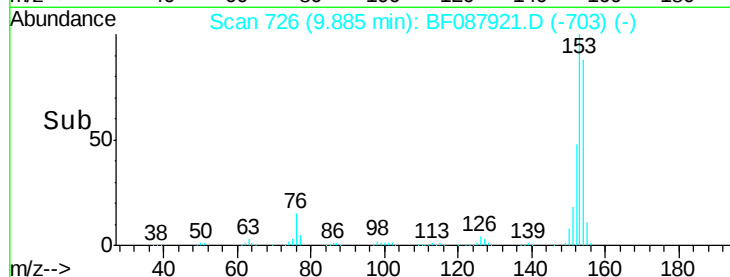
152 54.3 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.35 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

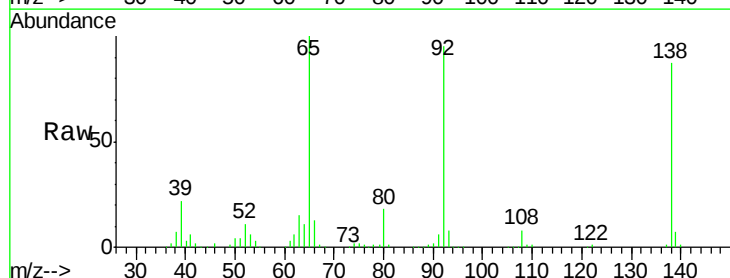
Tgt Ion:138 Resp: 190491

Ion Ratio Lower Upper

138 100

108 9.7 8.5 12.7

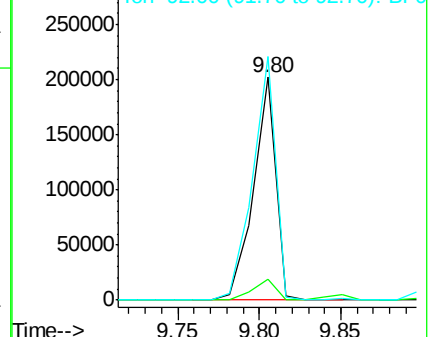
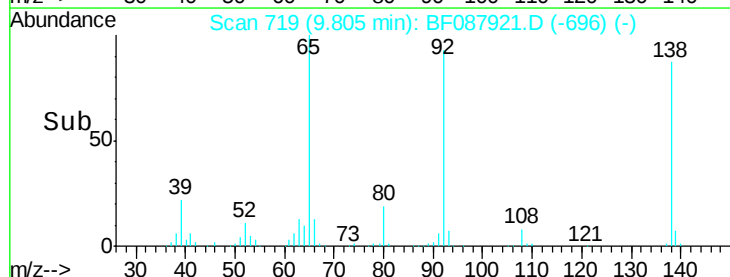
92 109.4 95.7 143.5

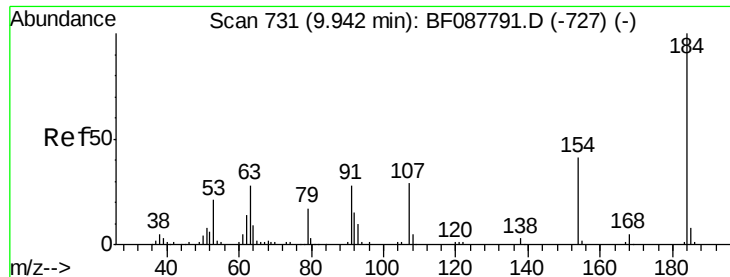


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

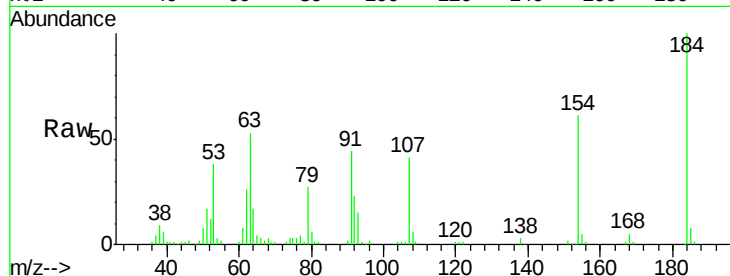




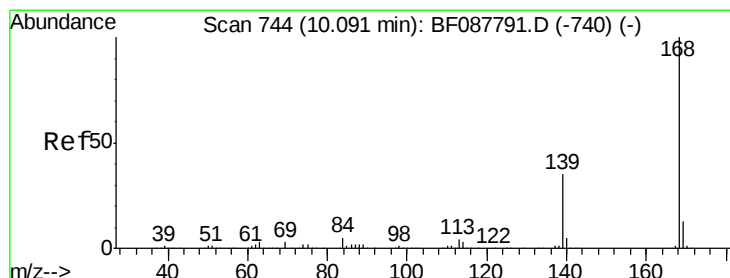
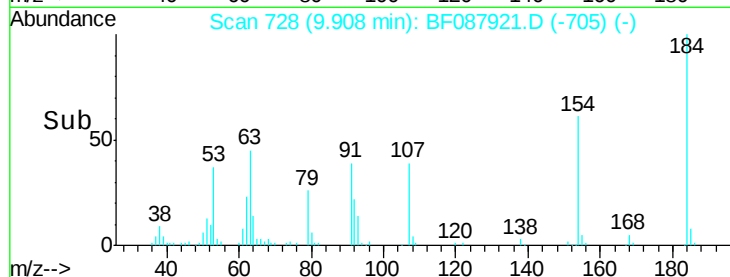
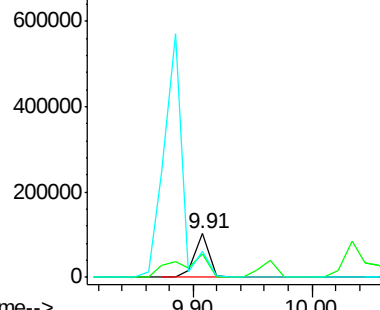
#53
 2,4-Dinitrophenol
 Concen: 43.57 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 87078
 Ion Ratio Lower Upper
 184 100
 63 53.3 57.6 86.4#
 154 60.9 53.5 80.3

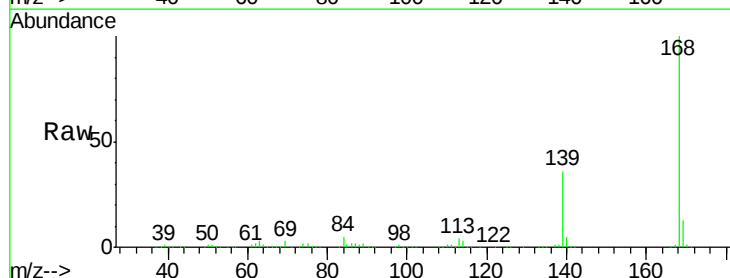


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

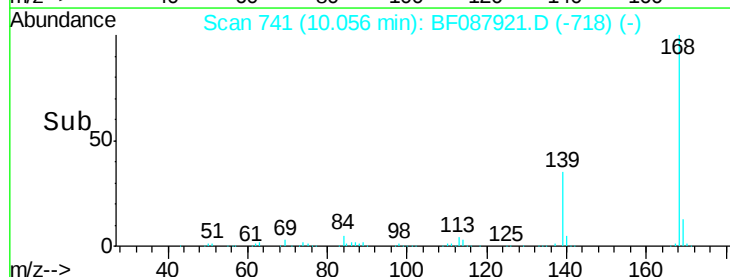
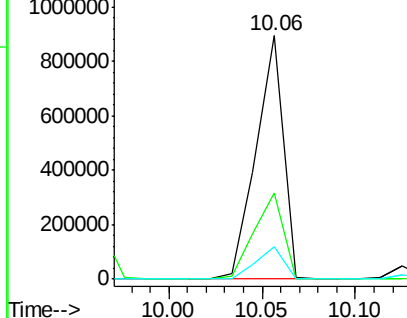


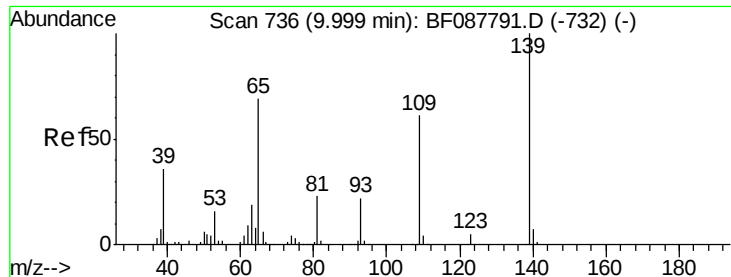
#54
 Dibenzofuran
 Concen: 40.22 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion:168 Resp: 899386
 Ion Ratio Lower Upper
 168 100
 139 35.5 26.4 39.6
 169 13.3 10.4 15.6



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: 40.81 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

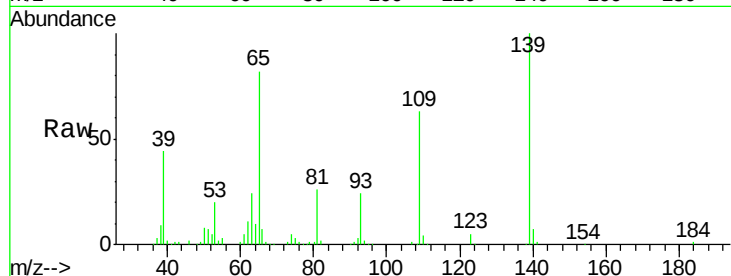
Tot Ion:139 Resp: 153325

Ion Ratio Lower Upper

139 100

109 63.2 48.9 88.9

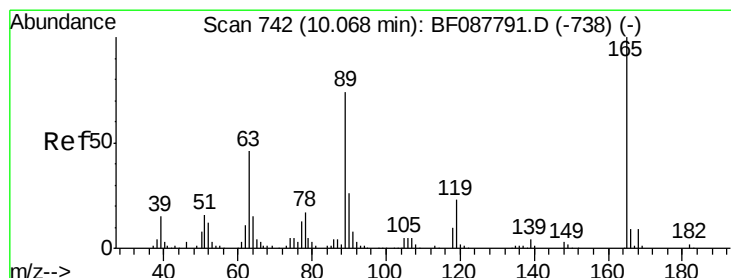
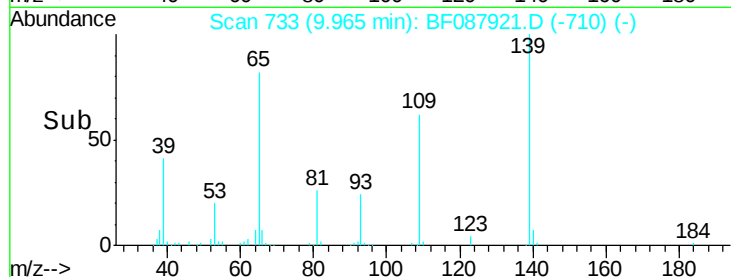
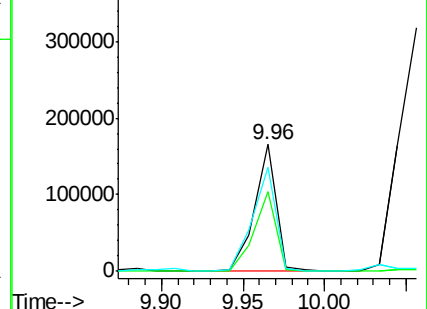
65 82.2 84.9 124.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 36.68 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Tgt Ion:165 Resp: 197759

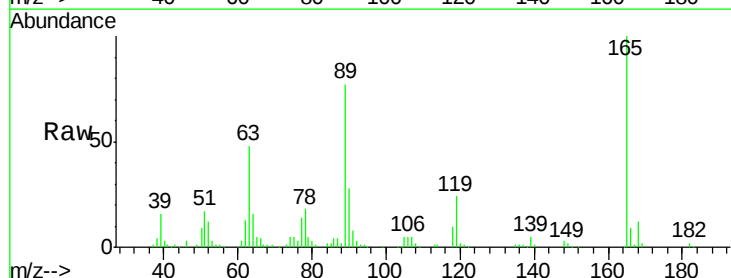
Ion Ratio Lower Upper

165 100

63 48.3 22.0 33.0#

89 77.3 41.1 61.7#

182 2.1 2.0 3.0

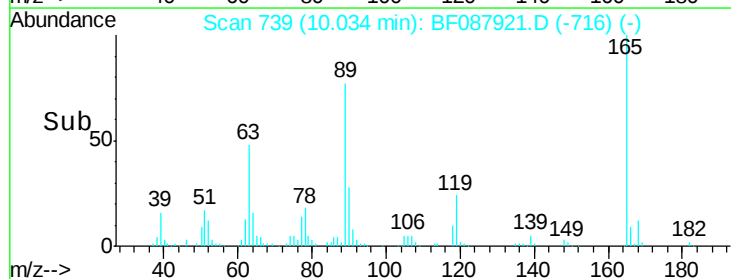
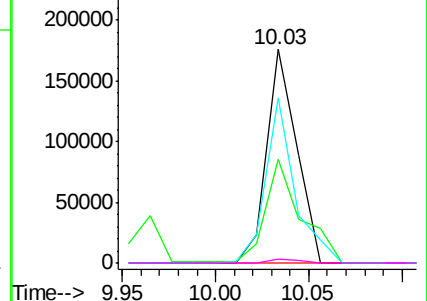


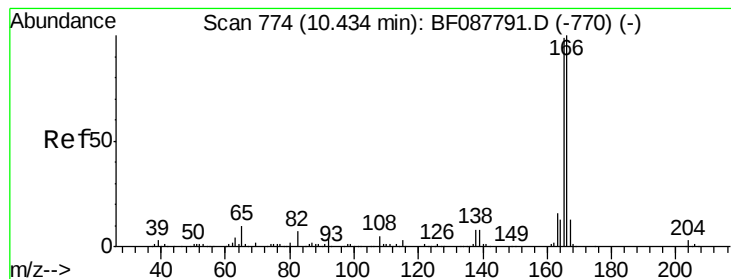
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.37 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

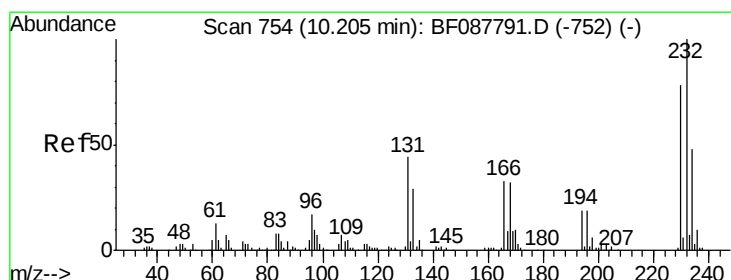
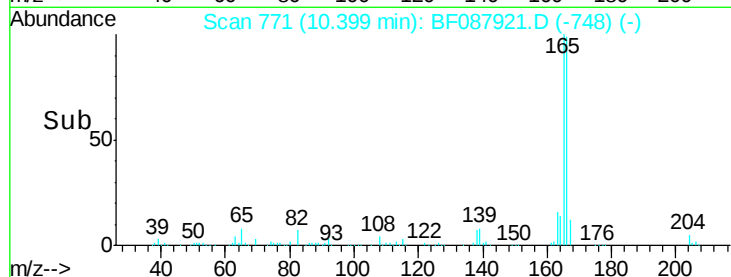
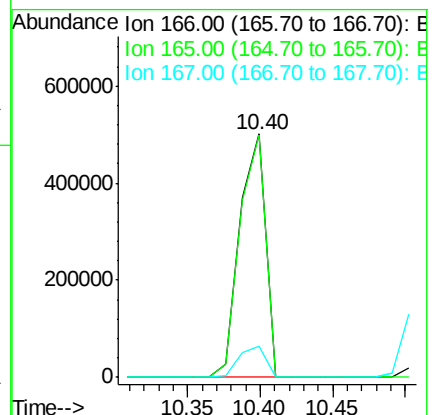
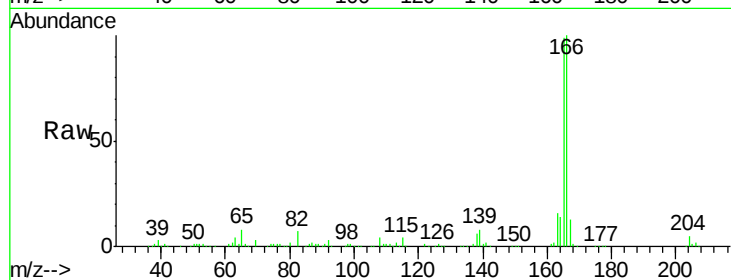
Tot Ion:166 Resp: 617494

Ion Ratio Lower Upper

166 100

165 99.5 77.8 116.8

167 12.9 11.2 16.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.87 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Tgt Ion:232 Resp: 160723

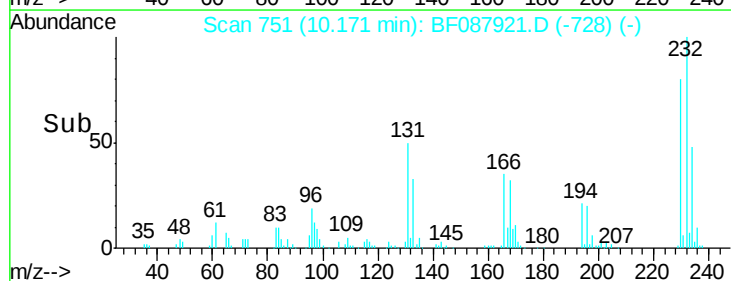
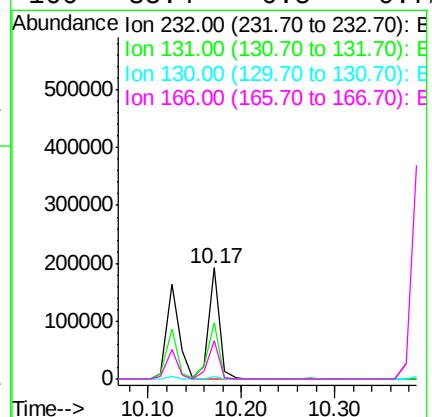
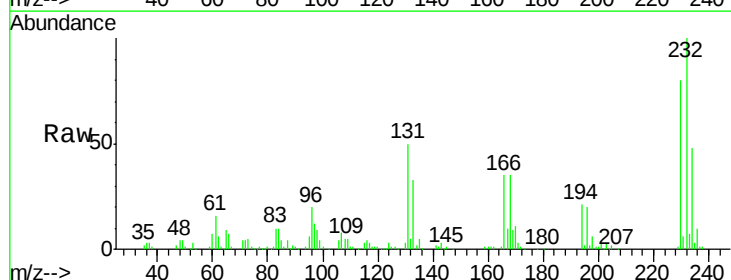
Ion Ratio Lower Upper

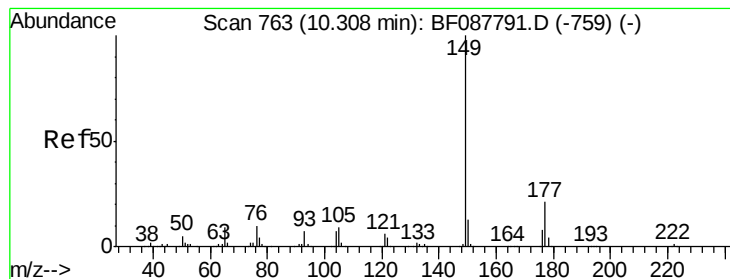
232 100

131 52.8 0.9 1.3#

130 2.6 1.5 2.3#

166 35.4 0.5 0.7#





#59

Diethylphthalate

Concen: 35.19 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

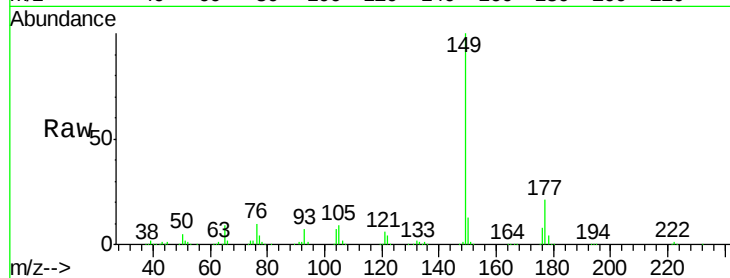
Tot Ion:149 Resp: 652443

Ion Ratio Lower Upper

149 100

177 20.9 16.9 25.3

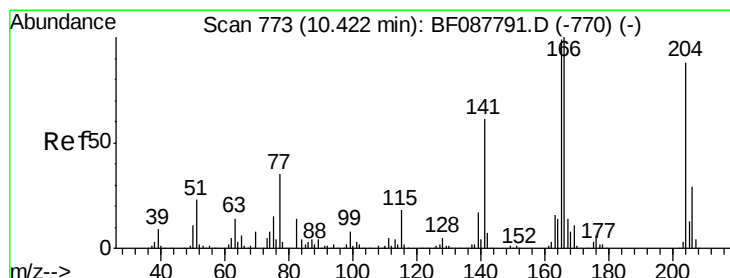
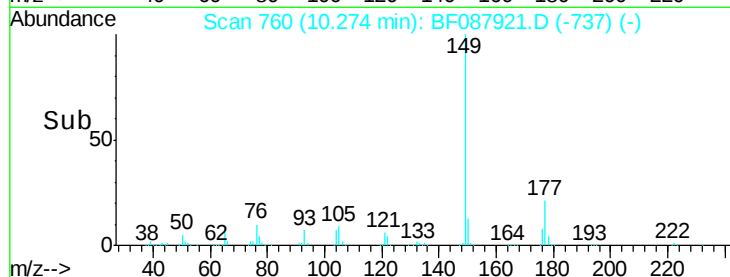
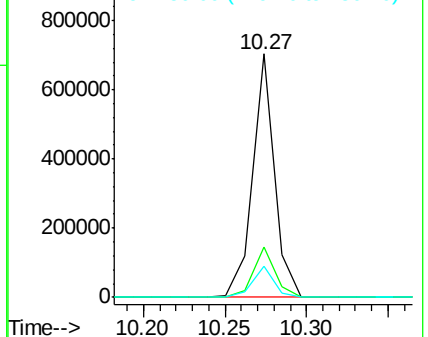
150 13.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.64 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

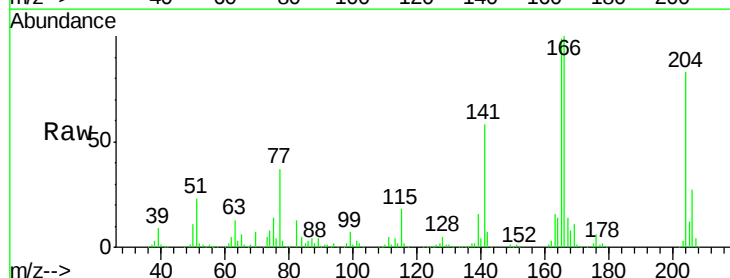
Tgt Ion:204 Resp: 250159

Ion Ratio Lower Upper

204 100

206 32.7 26.3 39.5

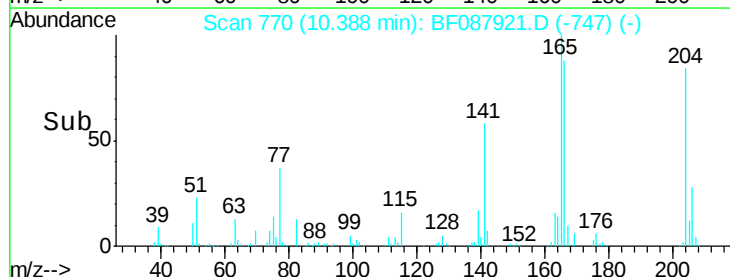
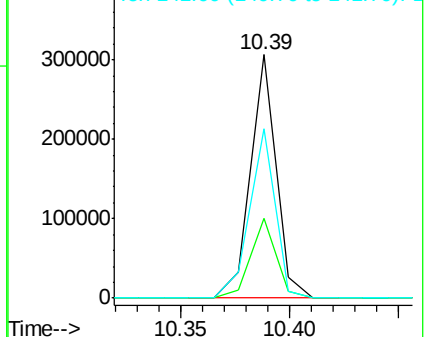
141 69.7 55.0 82.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.78 ng

RT: 10.41 min Scan# 772

Delta R.T. -0.05 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

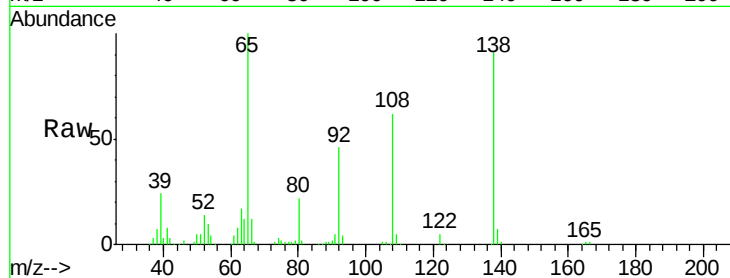
Tot Ion:138 Resp: 191823

Ion Ratio Lower Upper

138 100

92 50.9 27.3 67.3

108 68.2 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

150000

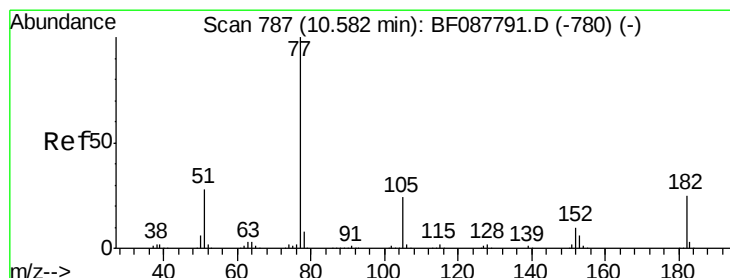
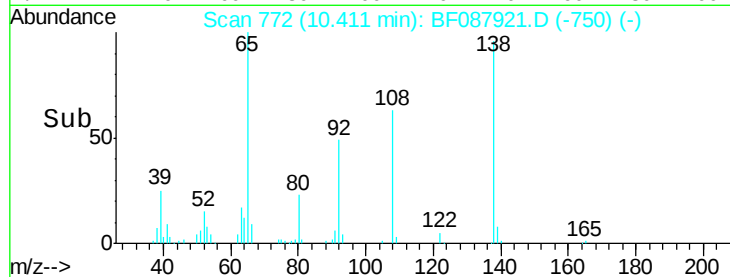
100000

50000

0

10.30 10.40 10.50

Time-->



#62

Azobenzene

Concen: 37.77 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Tgt Ion: 77 Resp: 692454

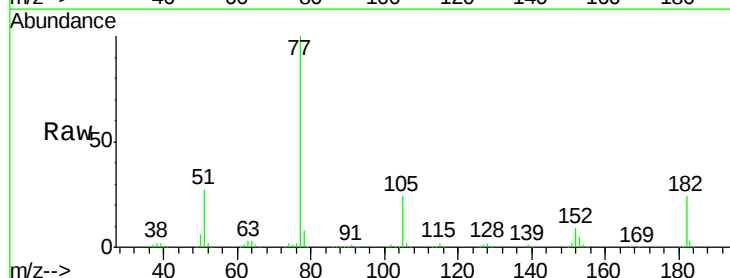
Ion Ratio Lower Upper

77 100

182 23.7 4.4 44.4

105 24.0 3.8 43.8

51 27.0 9.3 49.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

1000000

800000

600000

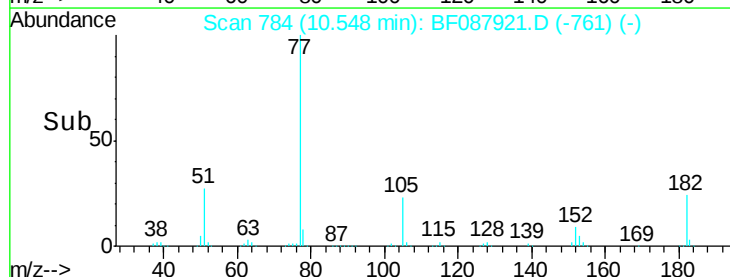
400000

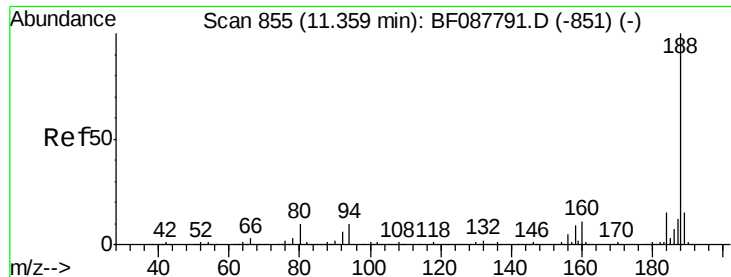
200000

0

10.40 10.50 10.60

Time-->

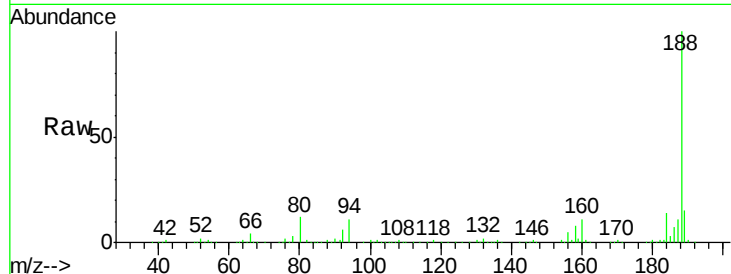




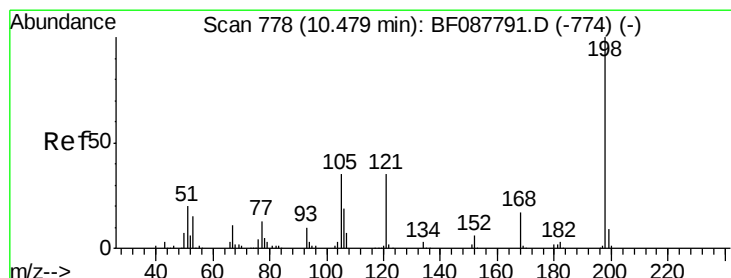
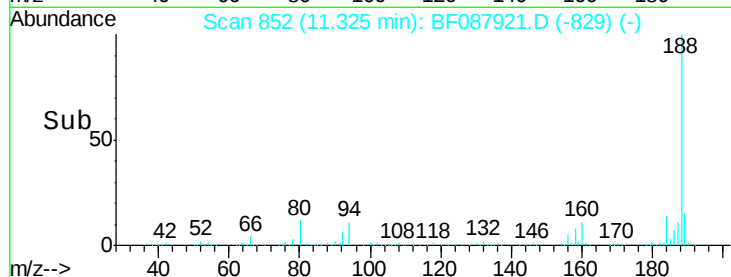
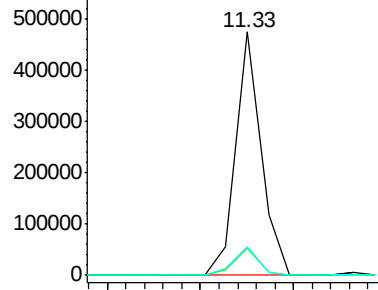
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 444940
Ion Ratio Lower Upper
188 100
94 11.0 9.0 13.6
80 11.8 10.0 15.0

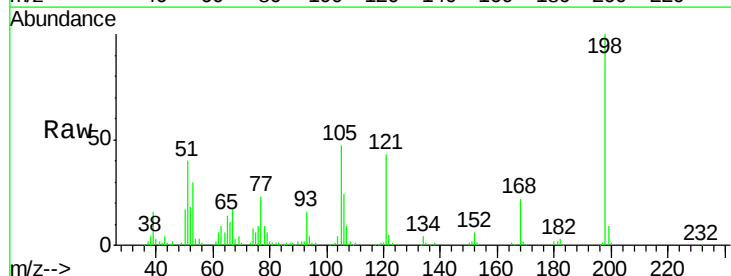


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

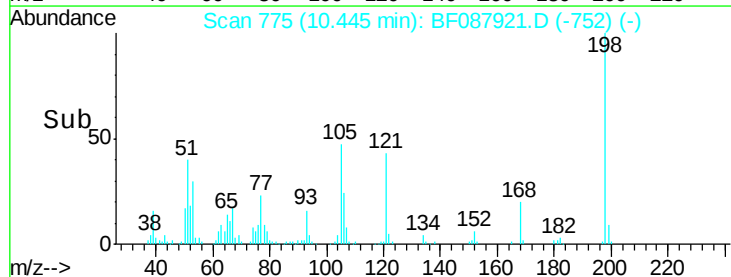
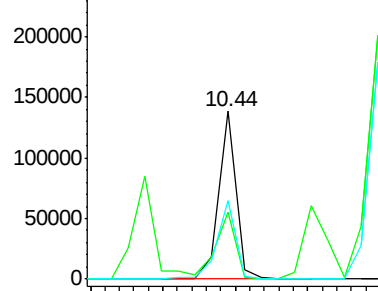


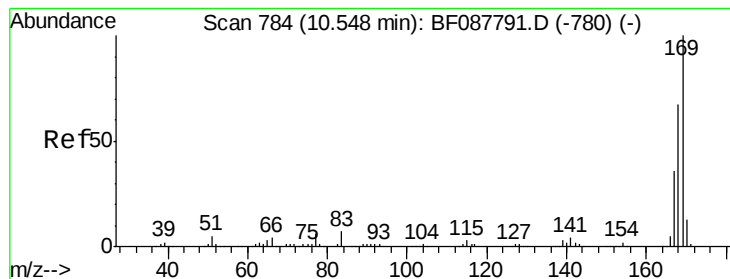
#64
4,6-Dinitro-2-methylphenol
Concen: 41.52 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion:198 Resp: 114489
Ion Ratio Lower Upper
198 100
51 39.8 39.6 79.6
105 46.8 36.6 76.6



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

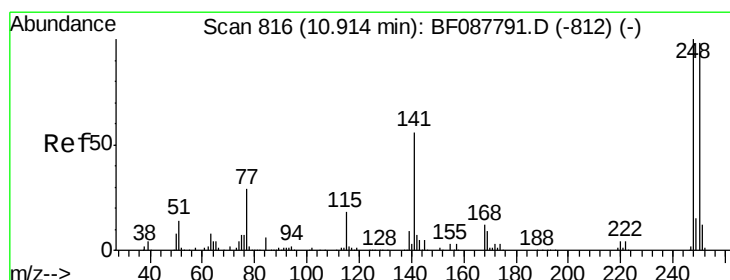
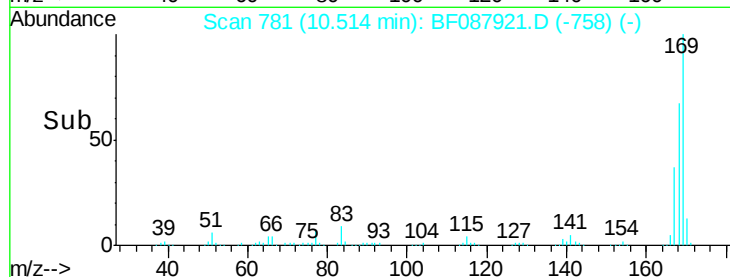
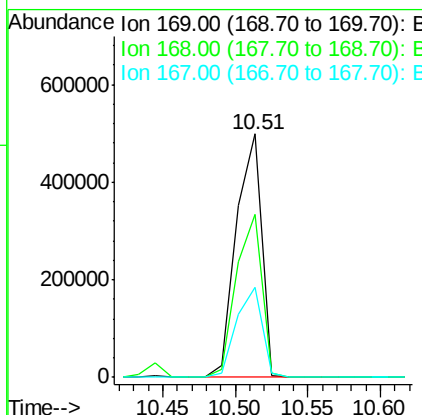
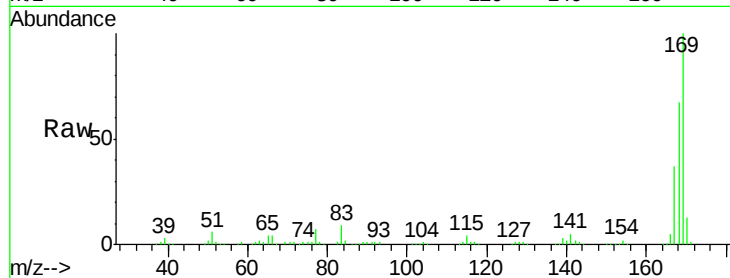




#65
 n-Nitrosodiphenylamine
 Concen: 40.85 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

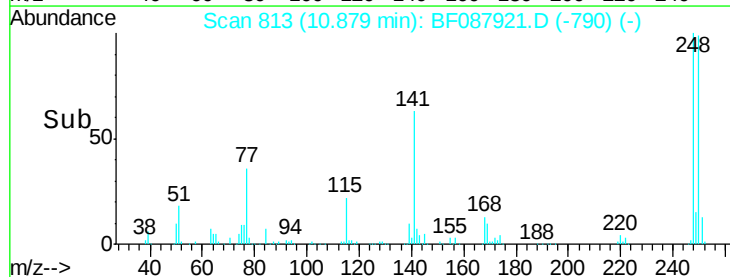
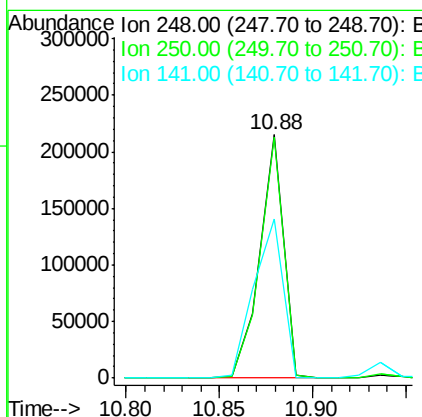
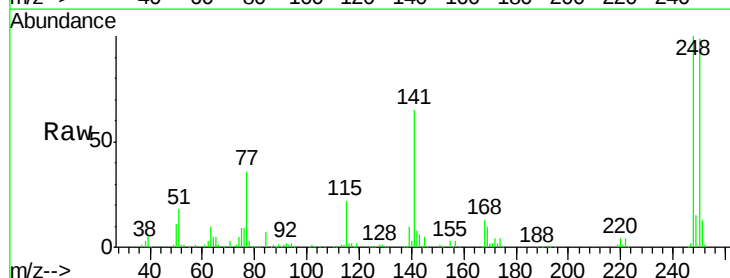
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

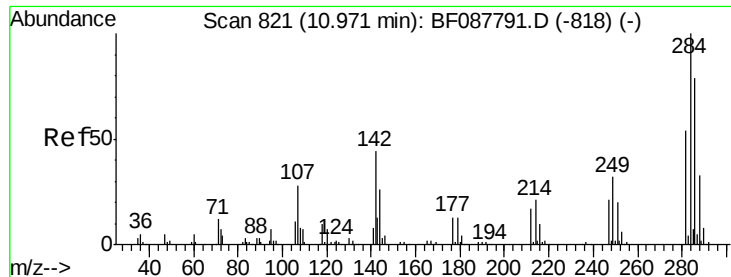
Tot Ion:169 Resp: 603152
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.4 80.0
 167 36.9 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.75 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion:248 Resp: 189748
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.1 115.7
 141 65.1 50.6 76.0

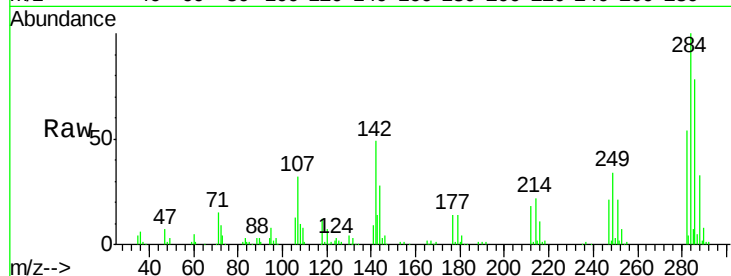




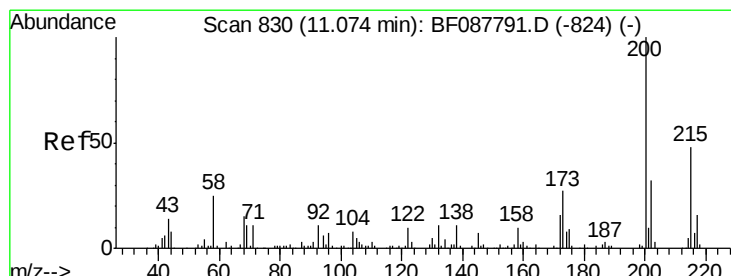
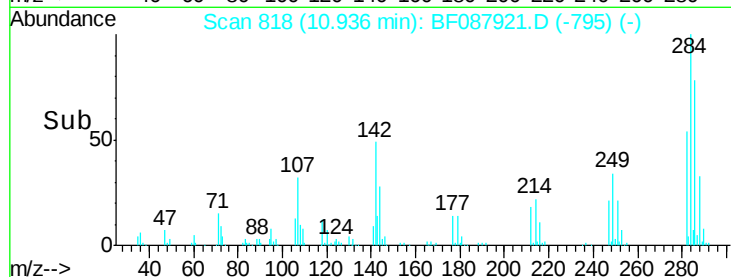
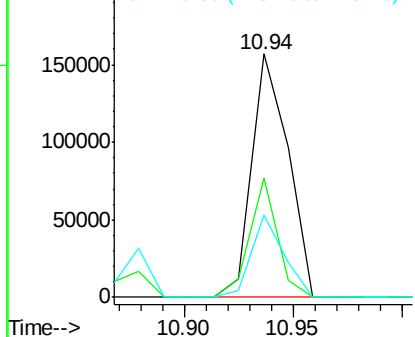
#67
Hexachlorobenzene
Concen: 36.74 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 182244
Ion Ratio Lower Upper
284 100
142 49.2 35.8 53.8
249 33.8 25.8 38.6

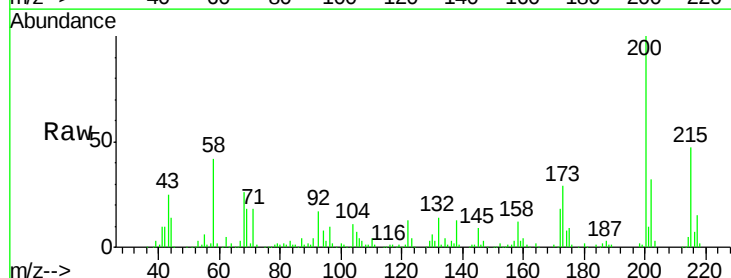


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

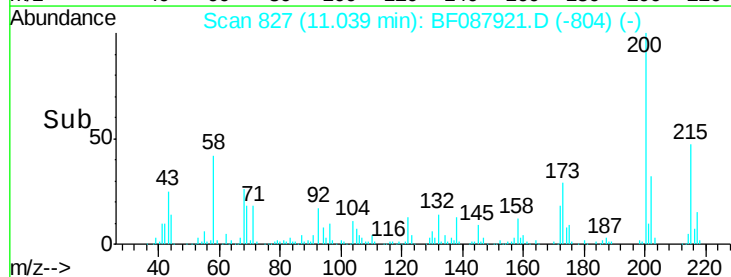
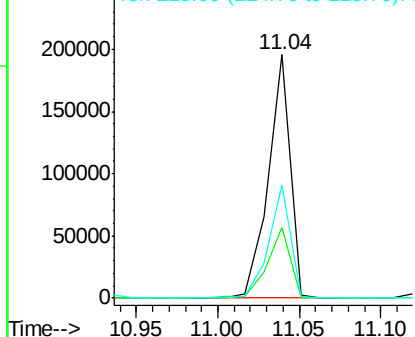


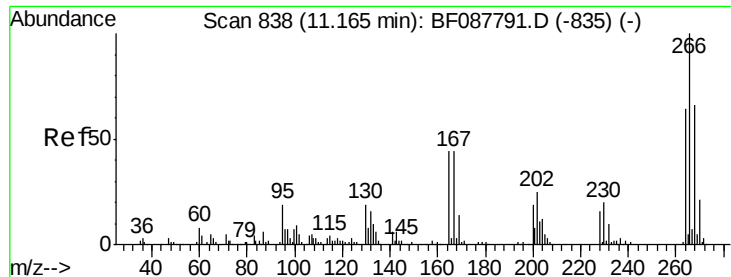
#68
Atrazine
Concen: 41.02 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion:200 Resp: 183407
Ion Ratio Lower Upper
200 100
173 29.2 4.0 44.0
215 46.6 29.3 69.3



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

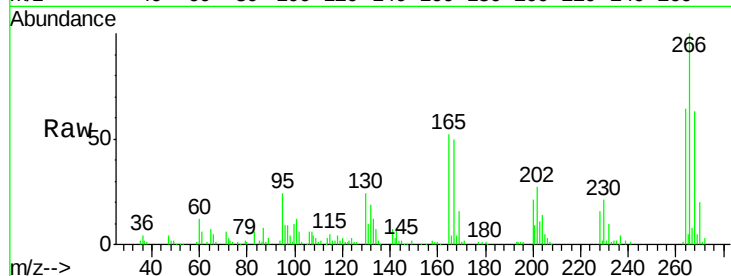




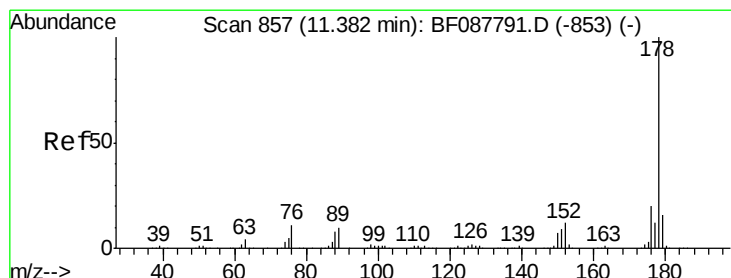
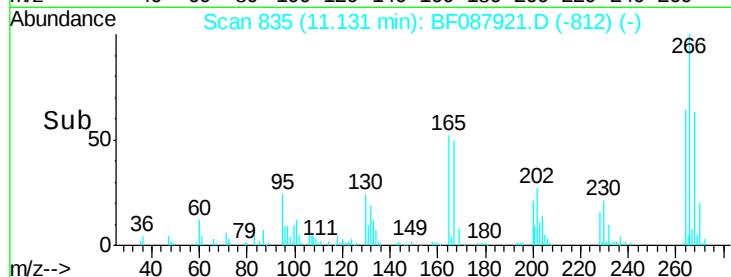
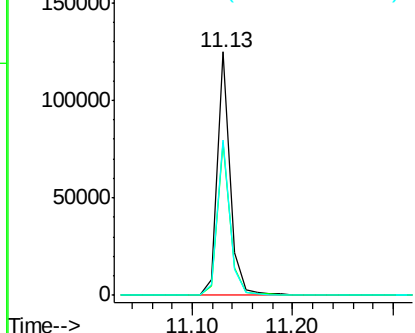
#69
 Pentachlorophenol
 Concen: 42.50 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 111107
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.8 79.2
 264 63.9 49.6 74.4

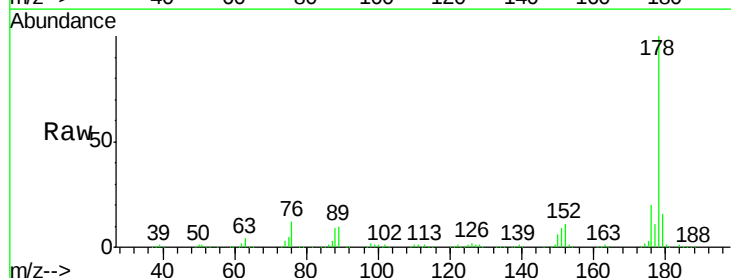


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

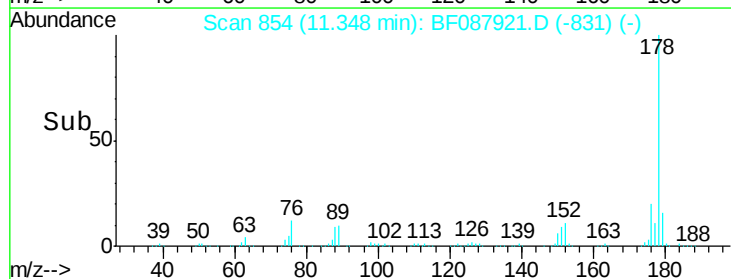
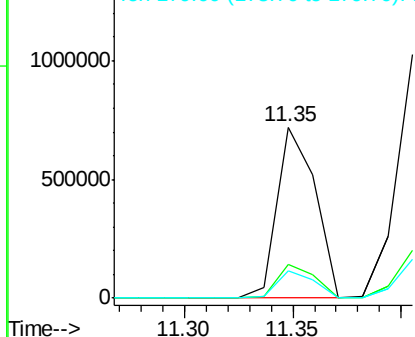


#70
 Phenanthrene
 Concen: 37.87 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion:178 Resp: 884253
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 16.0 13.0 19.4



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

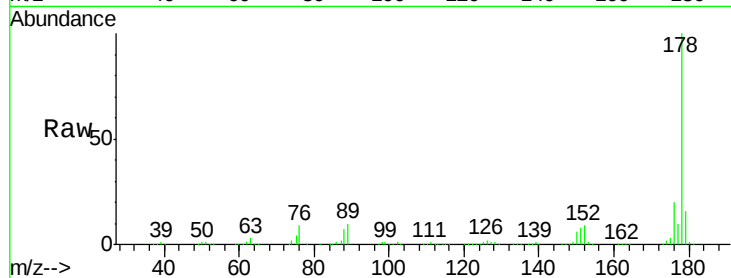




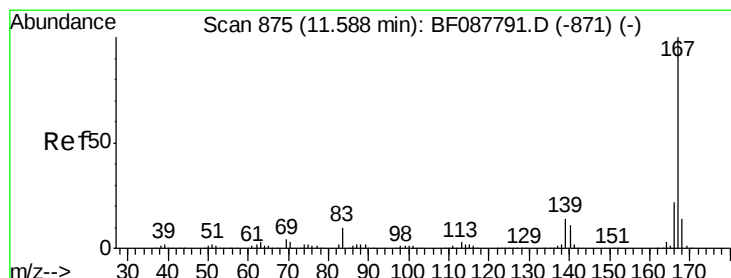
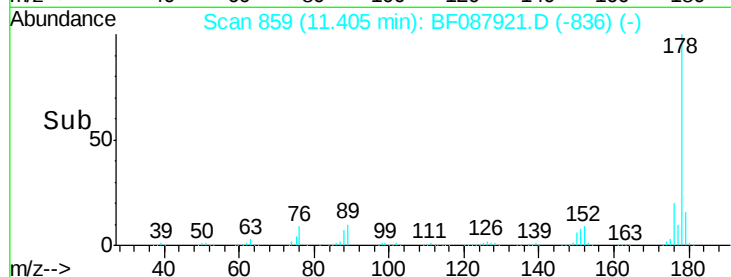
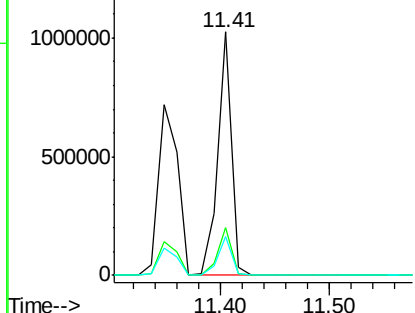
#71
 Anthracene
 Concen: 38.78 ng
 RT: 11.41 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 913279
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.2 12.8 19.2

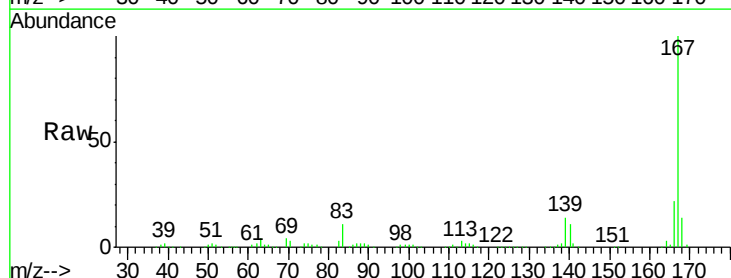


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

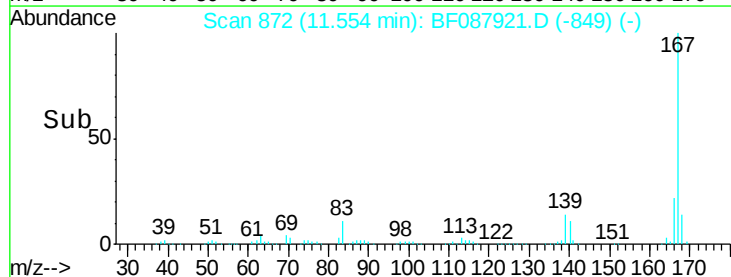
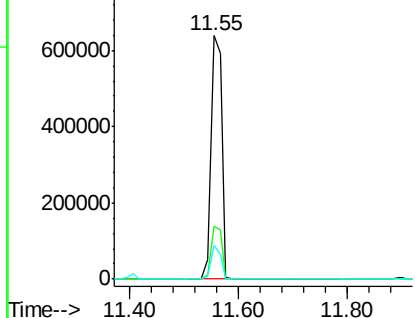


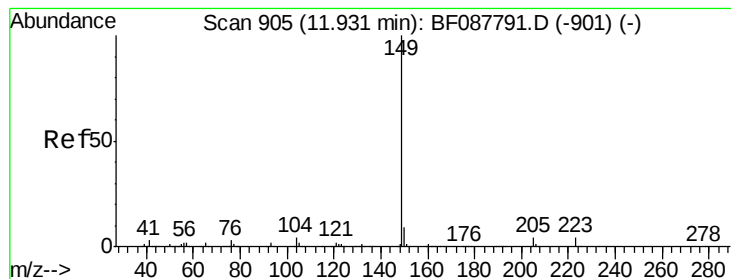
#72
 Carbazole
 Concen: 40.47 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion:167 Resp: 891828
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 13.9 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.36 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

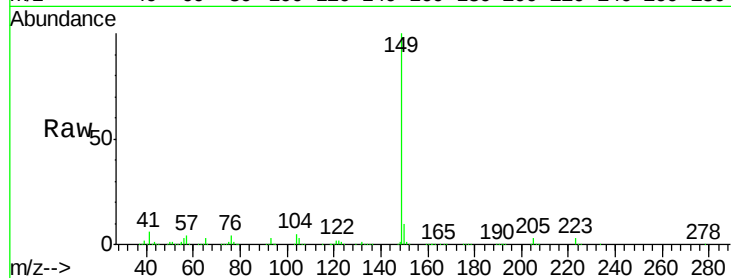
Tot Ion:149 Resp: 986488

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

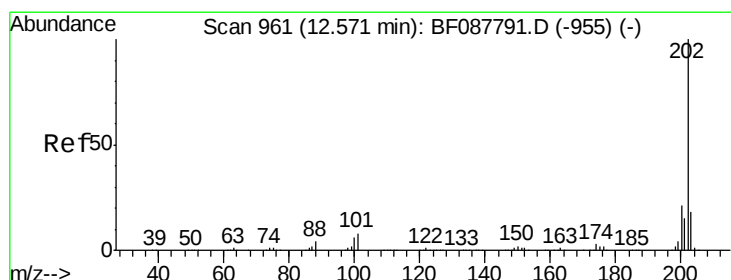
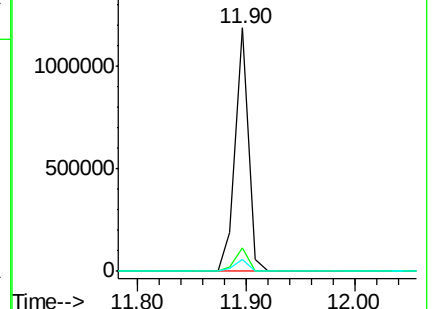
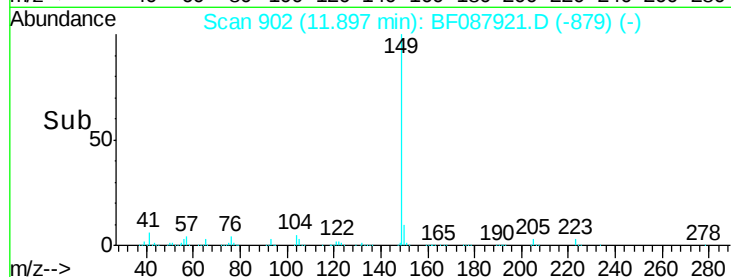
104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.54 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

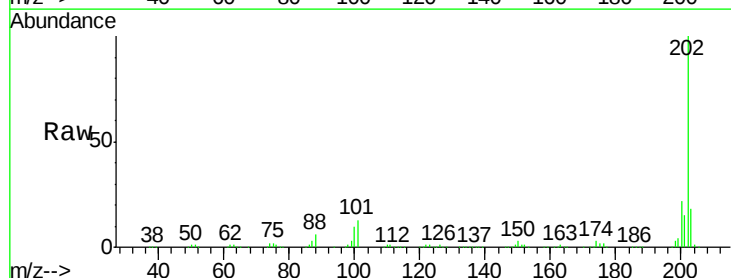
Tgt Ion:202 Resp: 900395

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.1

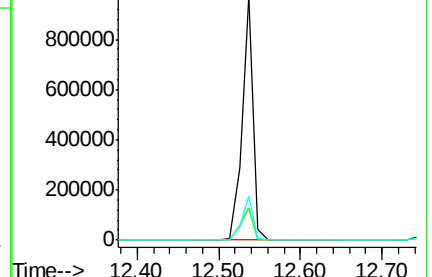
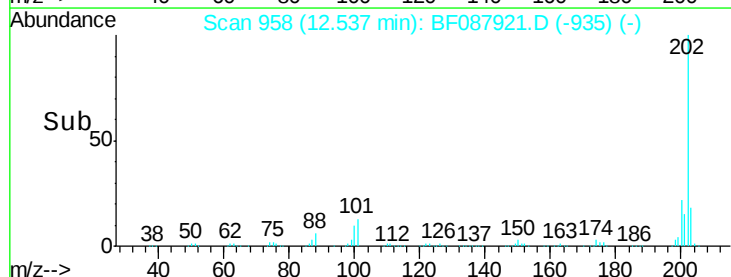
203 18.1 0.0 38.1

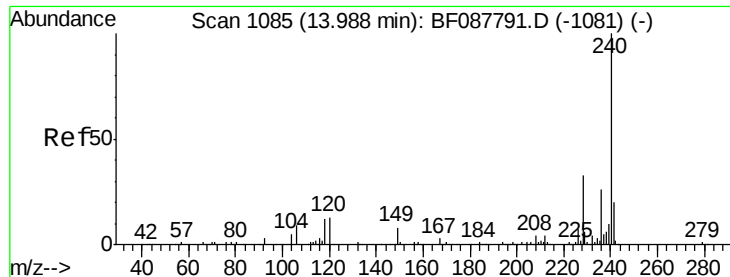


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

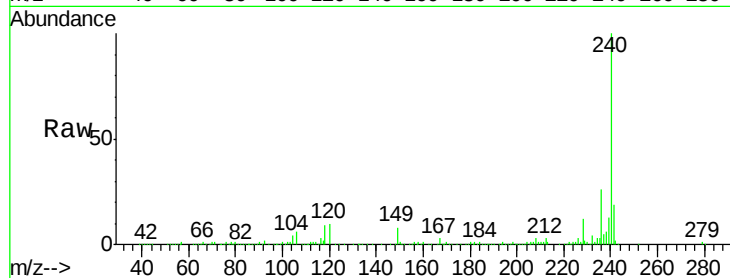
Tot Ion:240 Resp: 348338

Ion Ratio Lower Upper

240 100

120 9.9 6.8 10.2

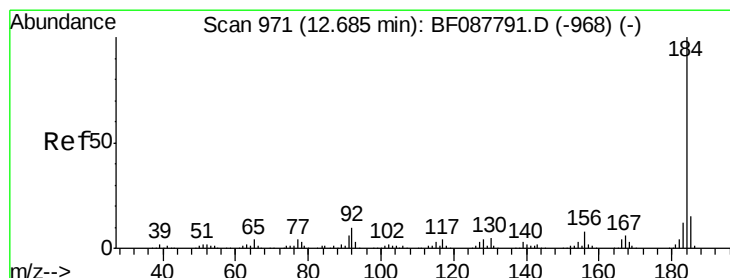
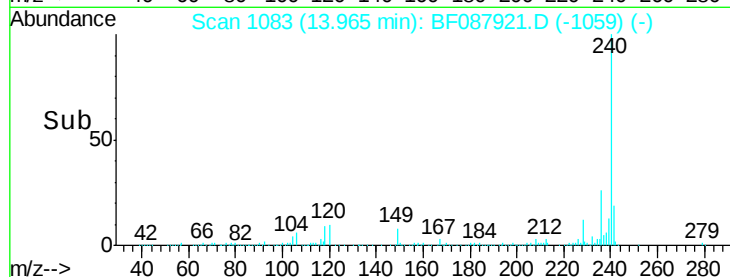
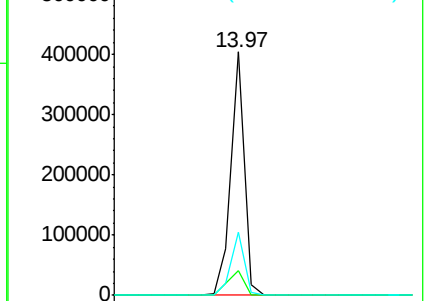
236 26.2 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.83 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

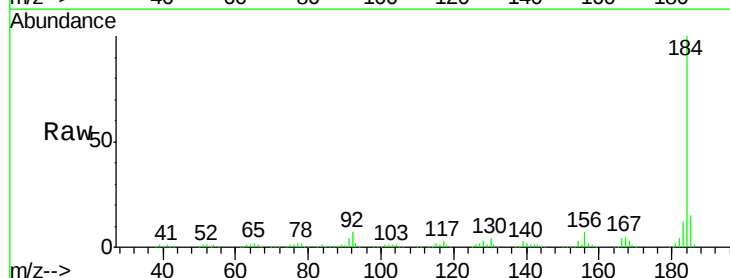
Tgt Ion:184 Resp: 461283

Ion Ratio Lower Upper

184 100

185 15.1 12.5 18.7

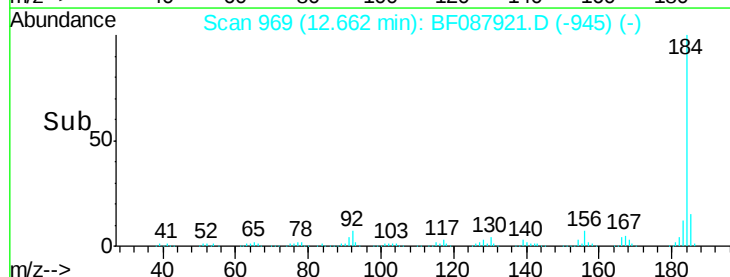
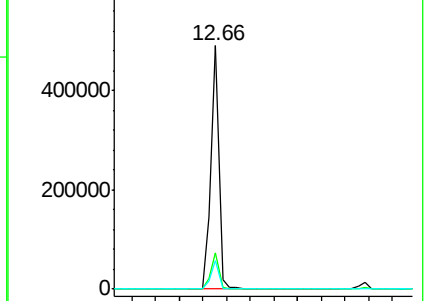
183 11.7 9.3 13.9

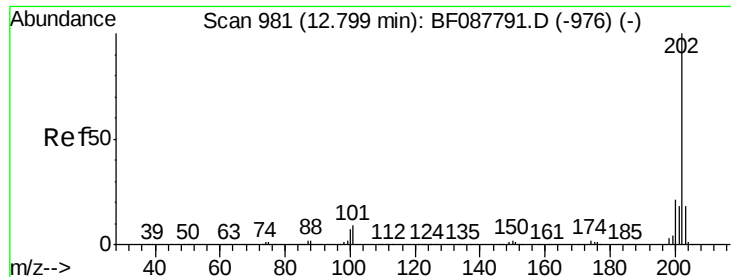


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

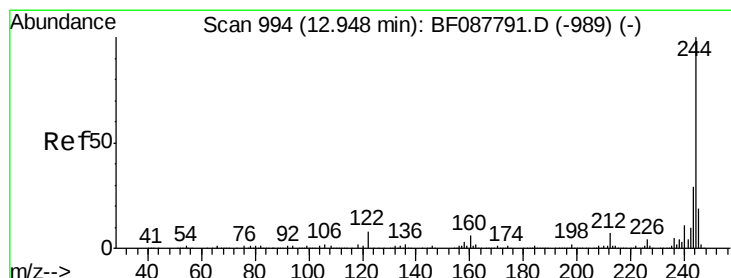
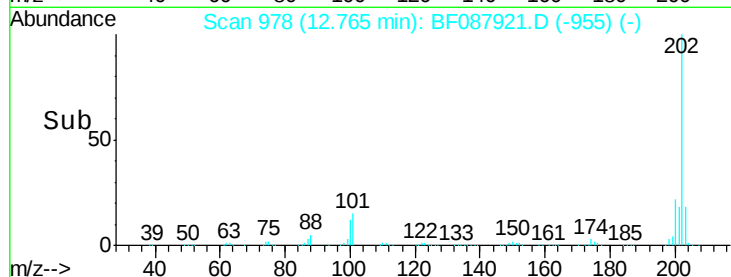
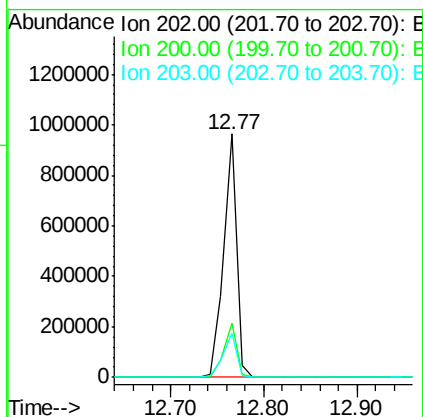
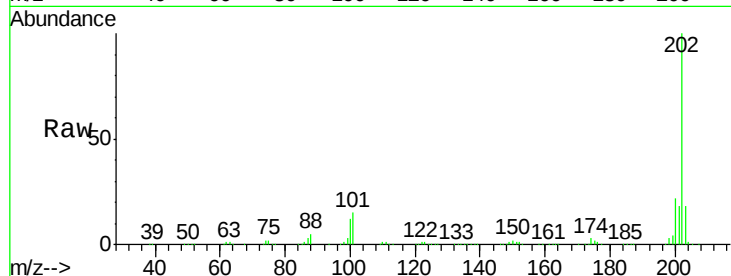




#77
Pvrene
Concen: 35.86 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

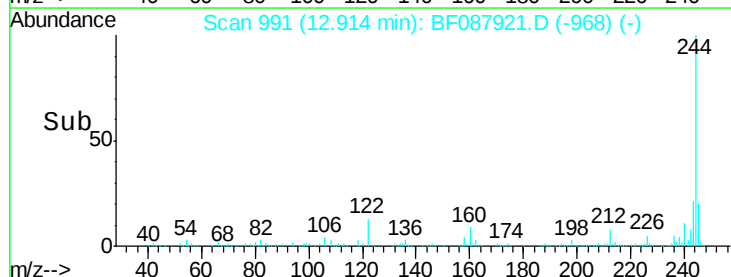
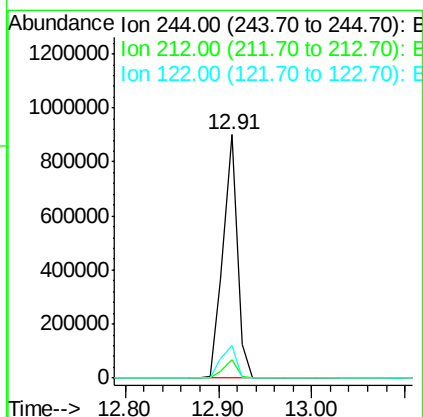
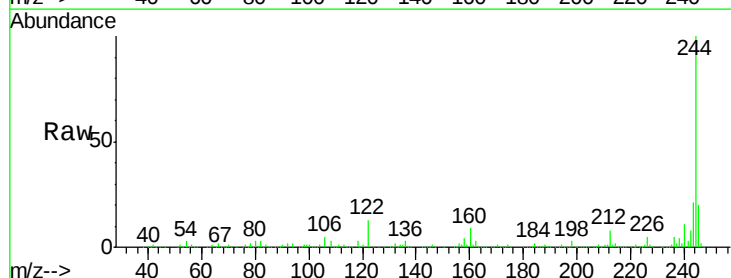
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

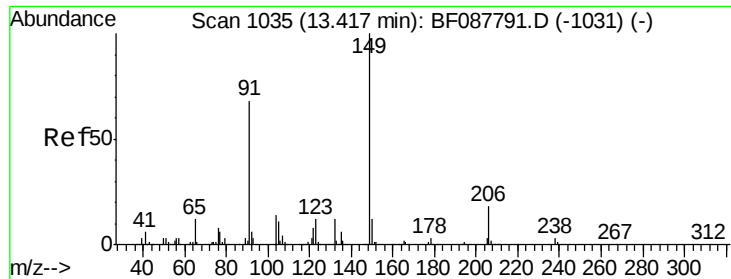
Tot Ion:202 Resp: 926883
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 18.2 14.5 21.7



#78
Terphenyl-d14
Concen: 63.12 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion:244 Resp: 966284
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 13.5 11.2 16.8

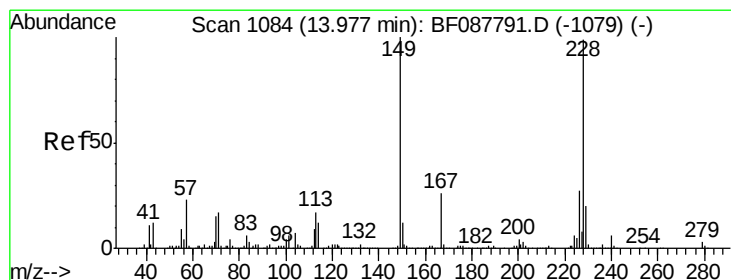
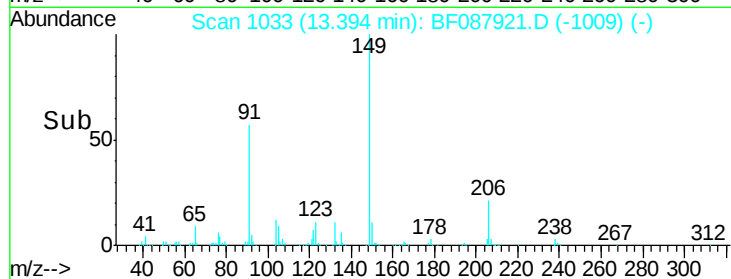
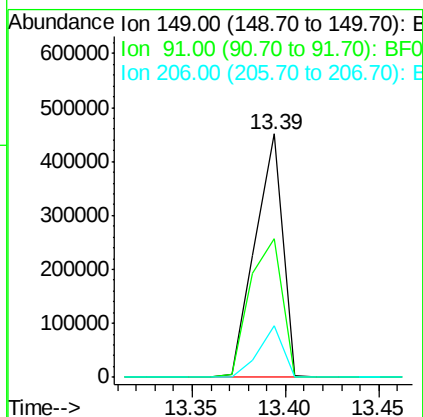
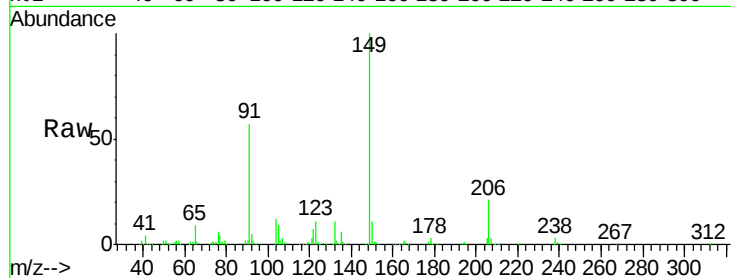




#79
Butylbenzylphthalate
Concen: 41.21 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

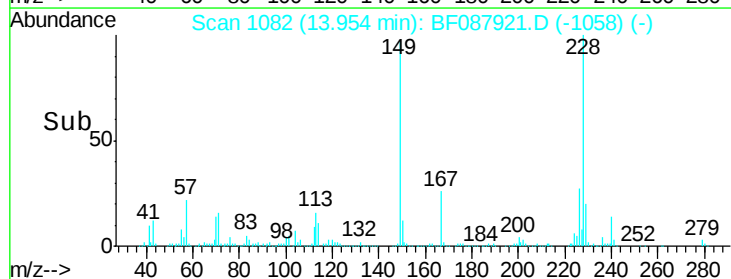
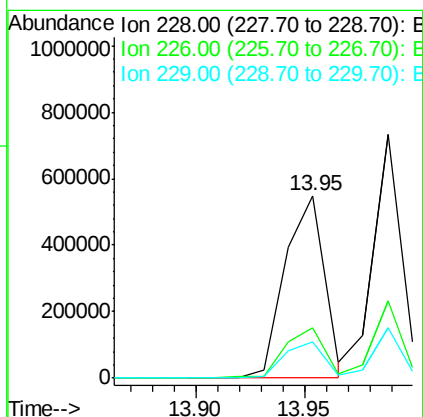
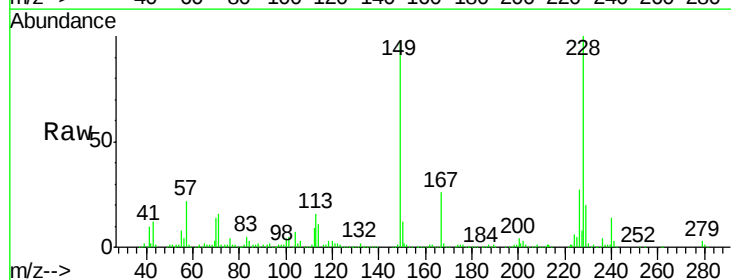
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	57.1	48.0	72.0
206	21.1	16.0	24.0



#80
Benzo(a)anthracene
Concen: 35.13 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.2	16.0	24.0

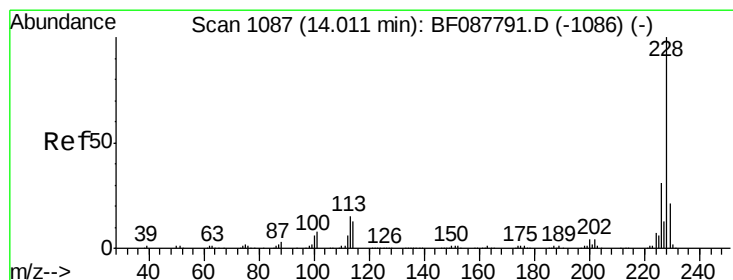
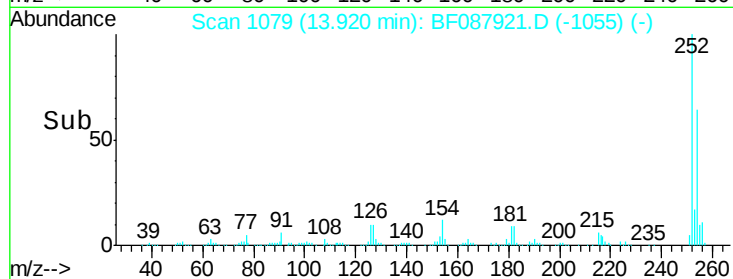
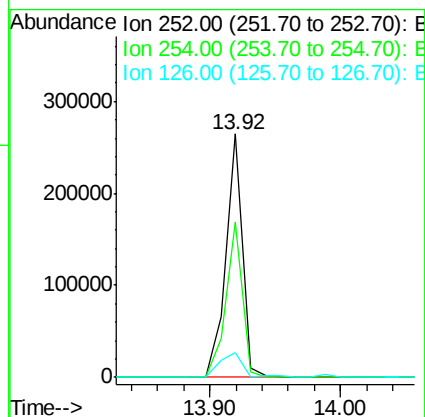
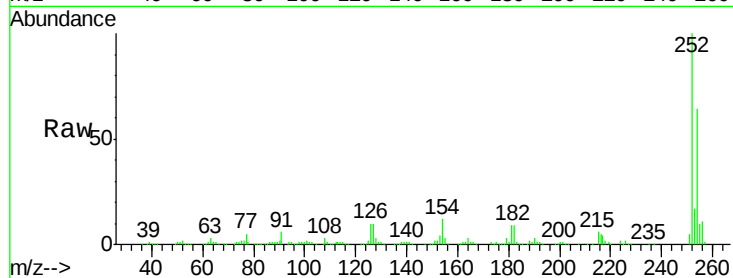




#81
 3,3'-Dichlorobenzidine
 Concen: 44.17 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

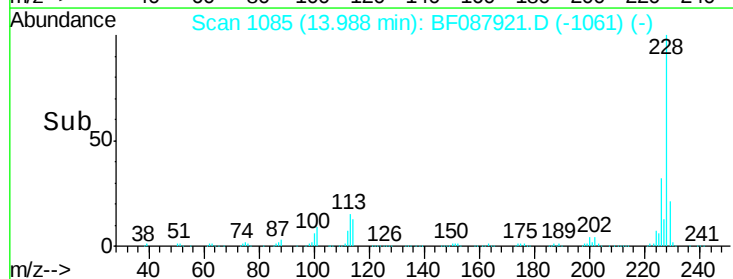
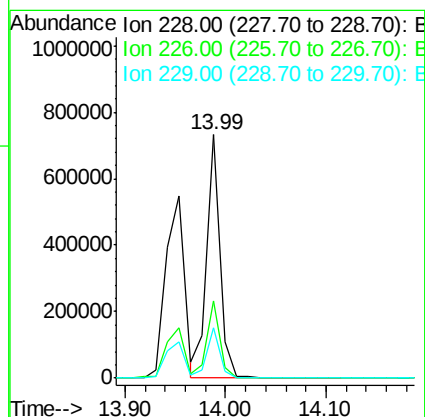
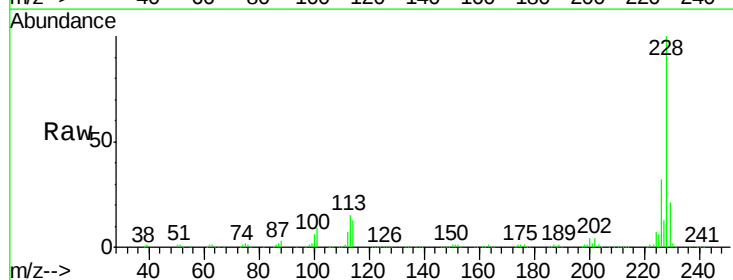
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

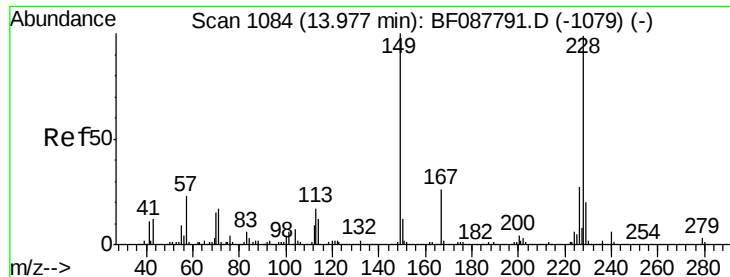
Tot Ion:252 Resp: 235777
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.6 78.8
 126 10.4 6.2 9.2#



#82
 Chrysene
 Concen: 36.08 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion:228 Resp: 673864
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.2
 229 20.7 16.3 24.5

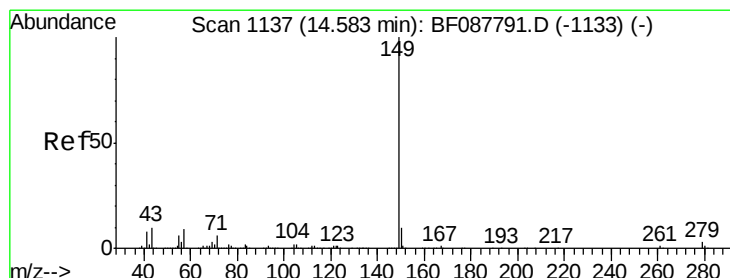
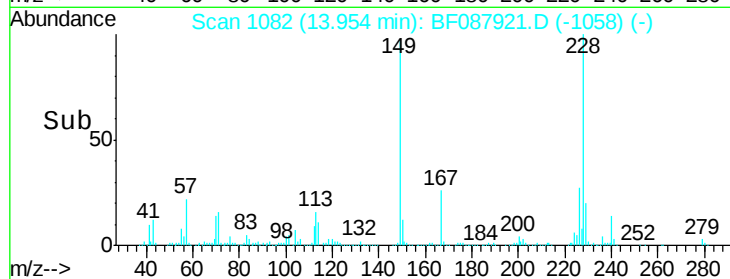
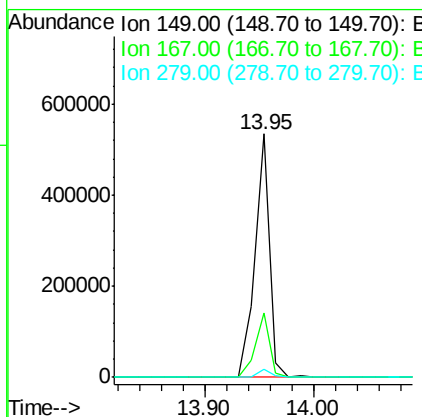
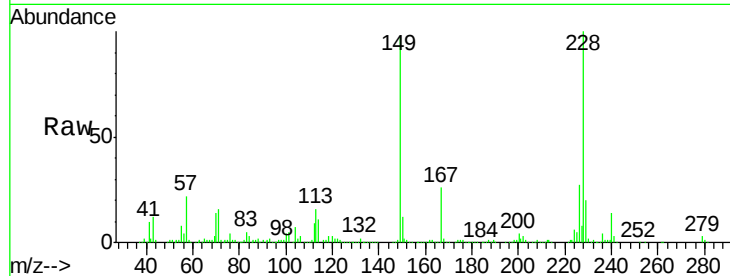




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.09 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. -0.02 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

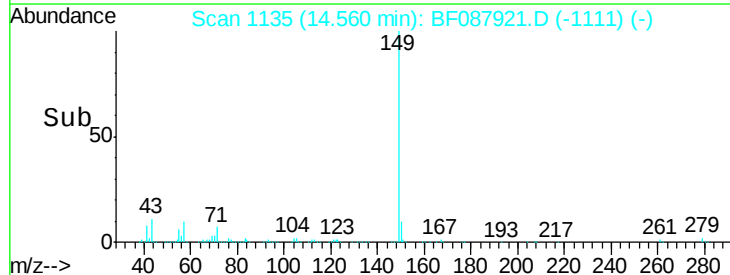
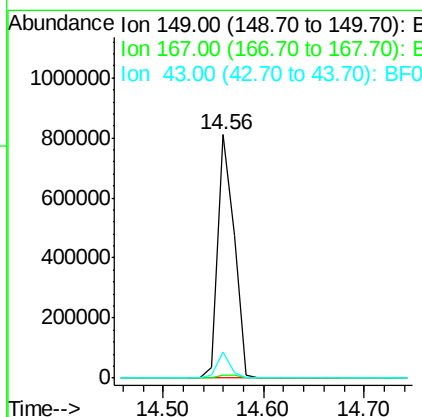
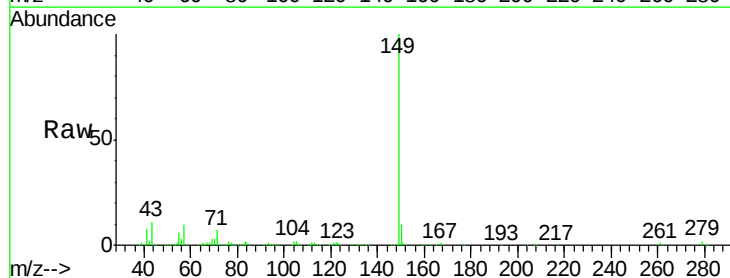
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

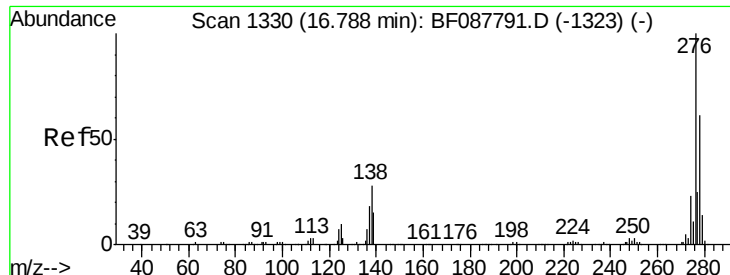
Tot Ion:149 Resp: 502015
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.5 30.7
 279 3.2 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 40.60 ng
 RT: 14.56 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF087921.D
 Acq: 12 Jun 2016 00:28

Tgt Ion:149 Resp: 917729
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.9 0.0 0.0#

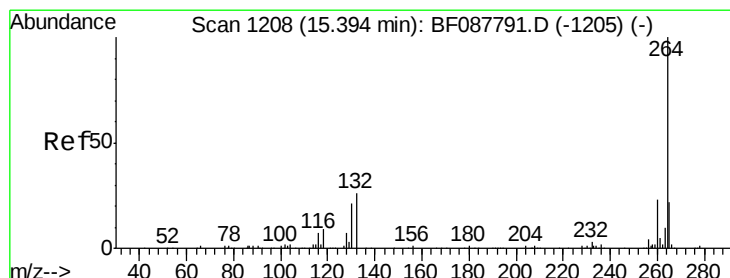
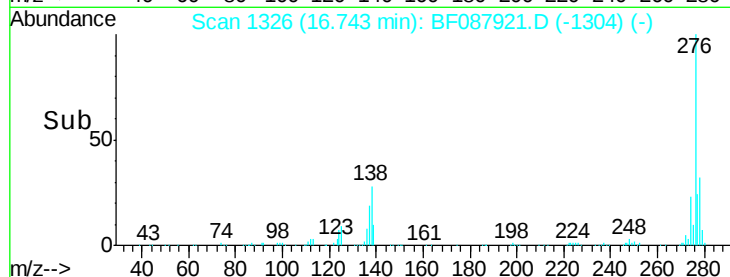
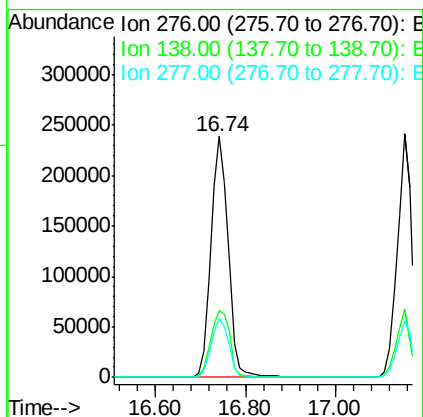
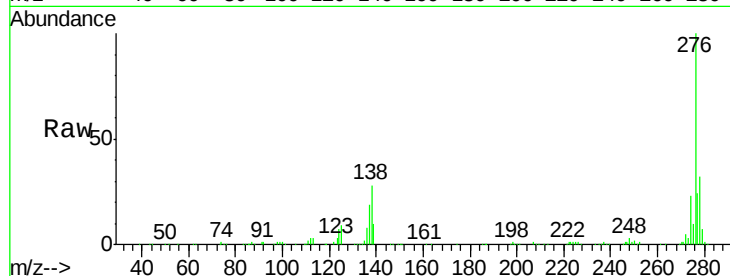




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.80 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.05 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

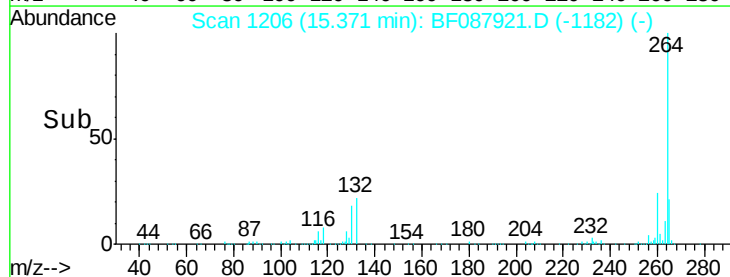
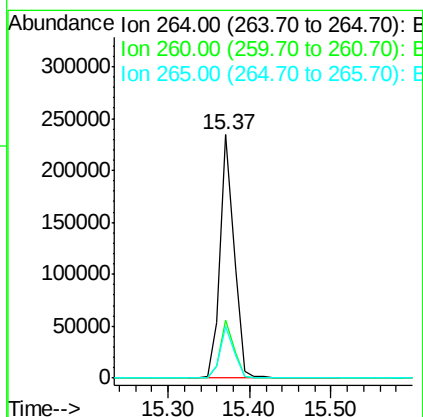
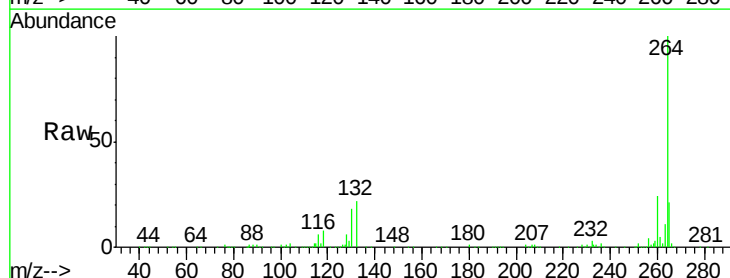
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

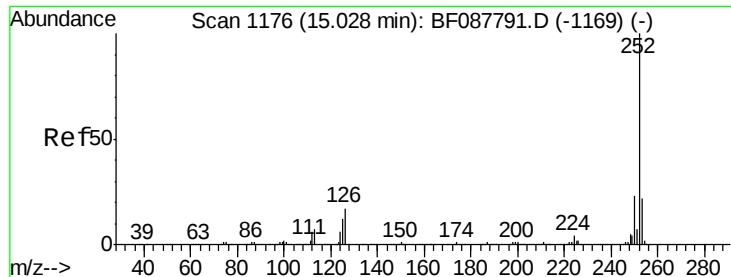
Tot Ion:276 Resp: 638457
Ion Ratio Lower Upper
276 100
138 30.7 0.0 0.0#
277 25.1 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion:264 Resp: 278234
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.4 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 67.79 ng

RT: 15.01 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

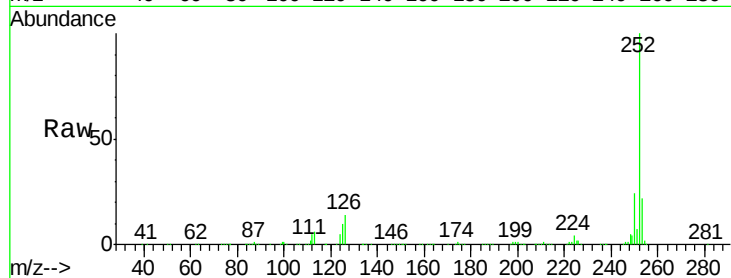
Tot Ion:252 Resp: 1314704

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

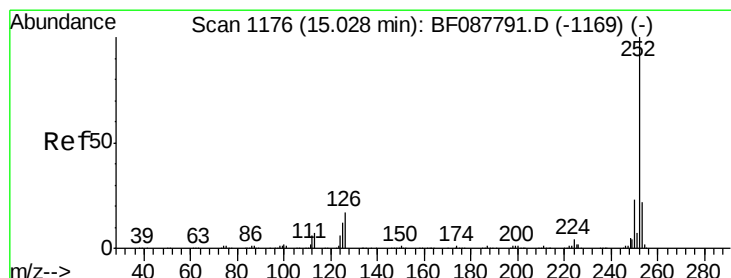
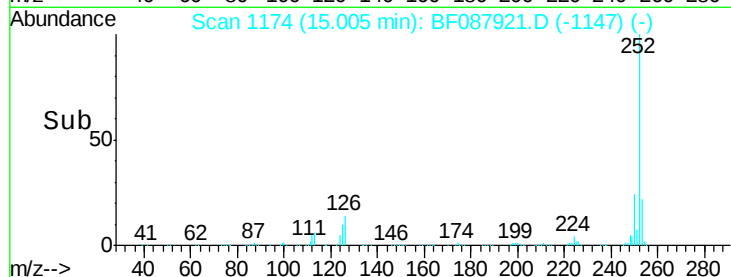
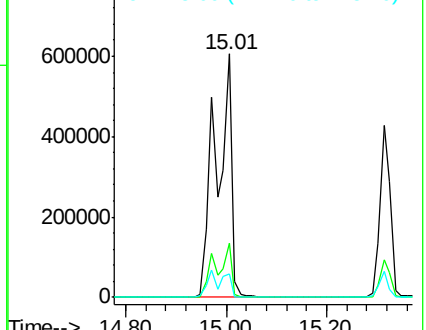
125 9.8 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 89.92 ng

RT: 15.01 min Scan# 1174

Delta R.T. -0.02 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

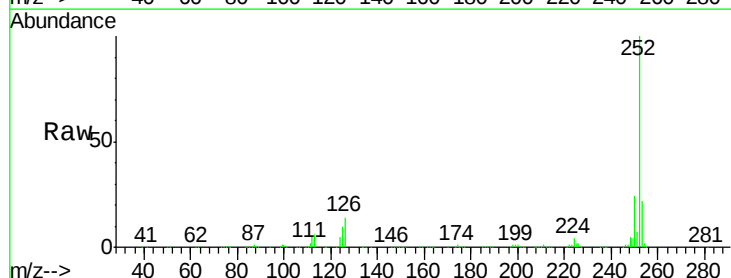
Tgt Ion:252 Resp: 1315422

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

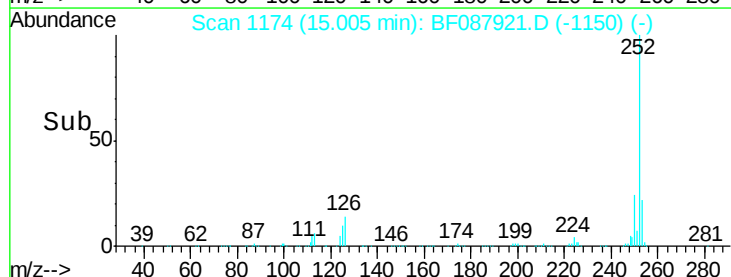
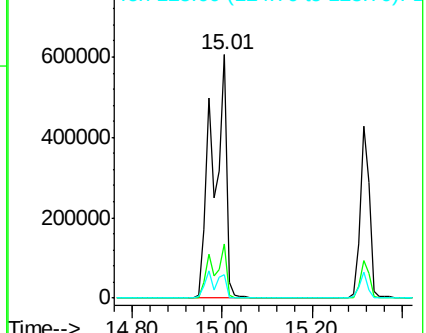
125 9.8 11.2 16.8#

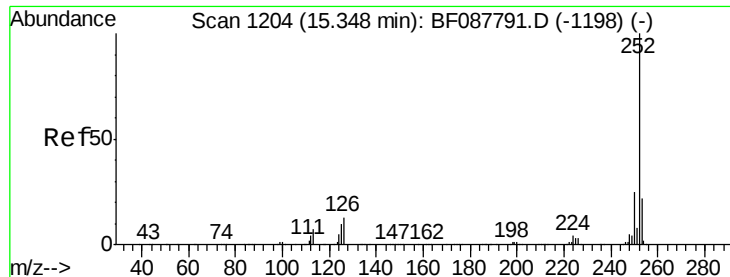


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

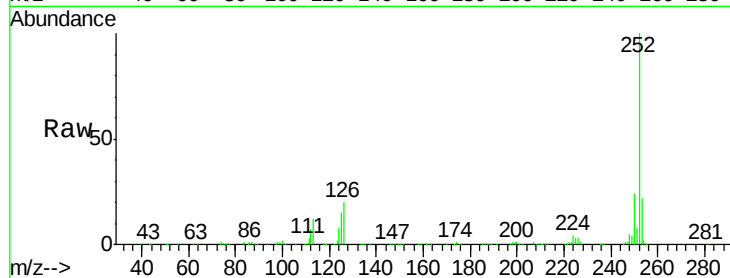




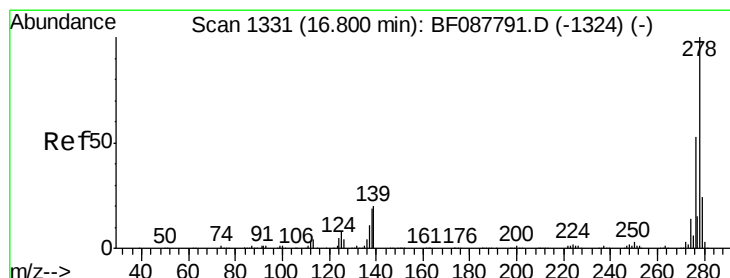
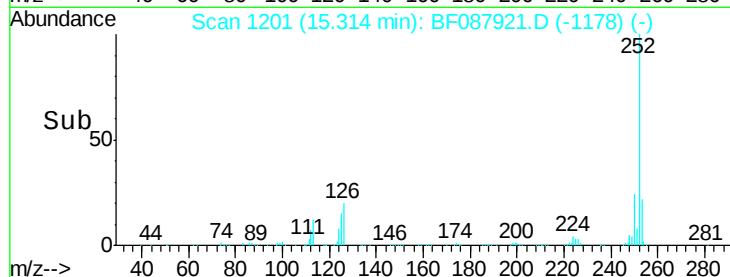
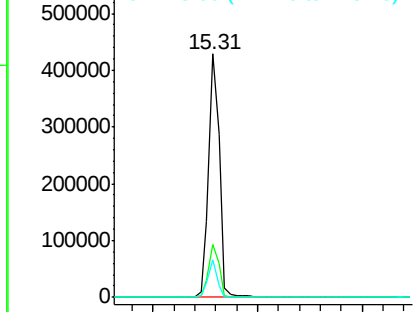
#89
Benzo(a)pyrene
Concen: 39.47 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 619233
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 15.2 12.5 18.7

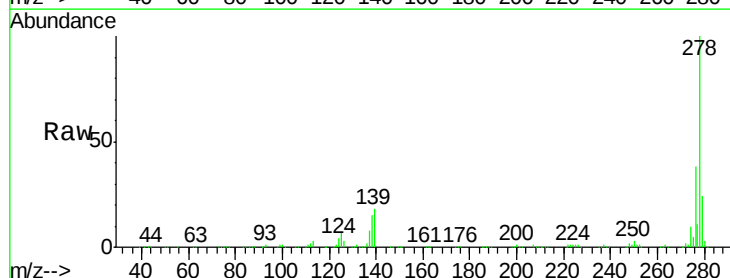


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

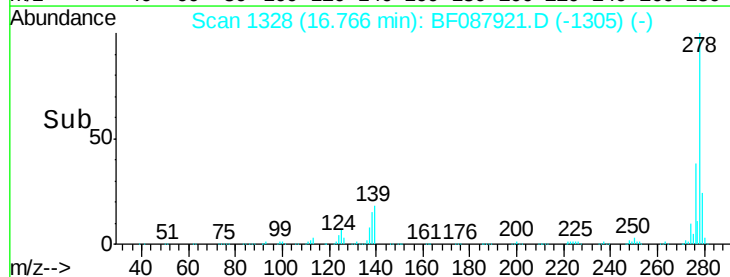
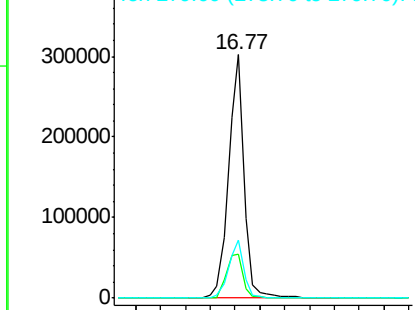


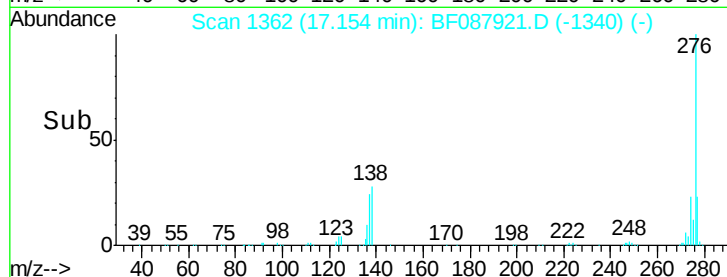
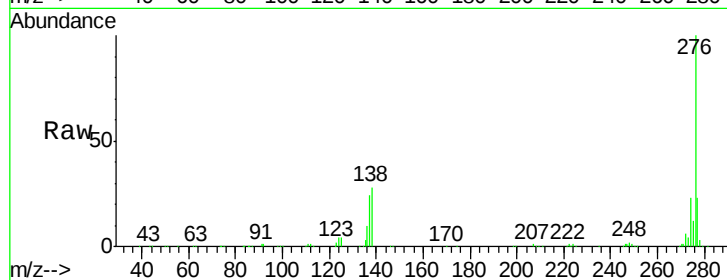
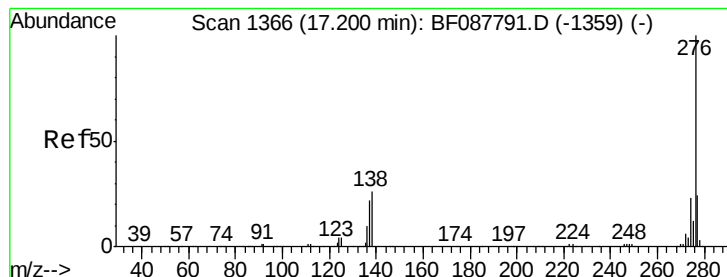
#90
Dibenzo(a,h)anthracene
Concen: 36.00 ng
RT: 16.77 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF087921.D
Acq: 12 Jun 2016 00:28

Tgt Ion:278 Resp: 524676
Ion Ratio Lower Upper
278 100
139 18.2 15.7 23.5
279 23.8 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.27 ng

RT: 17.15 min Scan# 1362

Delta R.T. -0.05 min

Lab File: BF087921.D

Acq: 12 Jun 2016 00:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 276 Resp: 543656

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 28.1 21.4 32.2

