

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092430.D
 Acq On : 24 Jan 2017 15:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 24 16:26:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	154420	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	630971	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	341017	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	549112	20.00	ng	0.00
75) Chrysene-d12	14.17	240	410578	20.00	ng	0.00
86) Perylene-d12	15.63	264	309836	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	780480	78.64	ng	0.00
7) Phenol-d6	6.59	99	1002651	79.31	ng	0.00
23) Nitrobenzene-d5	7.54	82	935316	80.97	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	175881	75.68	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1457732	79.05	ng	-0.01
78) Terphenyl-d14	13.12	244	1313662	85.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	207546	39.32	ng	# 83
3) Pyridine	3.38	79	611356	40.68	ng	# 83
4) n-Nitrosodimethylamine	3.32	42	293993	39.88	ng	80
6) Aniline	6.62	93	745231	39.52	ng	# 48
8) 2-Chlorophenol	6.75	128	420130	40.30	ng	96
9) Benzaldehyde	6.51	77	347256	38.71	ng	87
10) Phenol	6.60	94	640293	41.96	ng	# 73
11) bis(2-Chloroethyl)ether	6.70	93	475148	41.62	ng	96
12) 1,3-Dichlorobenzene	6.91	146	489592	39.71	ng	# 93
13) 1,4-Dichlorobenzene	6.99	146	507368	40.89	ng	95
14) 1,2-Dichlorobenzene	7.14	146	434637	36.92	ng	97
15) Benzyl Alcohol	7.10	79	363136	38.11	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	889505	39.39	ng	92
17) 2-Methylphenol	7.22	107	356365	40.01	ng	97
18) Hexachloroethane	7.49	117	176180	41.21	ng	94
19) n-Nitroso-di-n-propylamine	7.39	70	345509	40.13	ng	95
20) 3+4-Methylphenols	7.38	107	458729	42.45	ng	# 89
22) Acetophenone	7.38	105	572818	38.12	ng	# 83
24) Nitrobenzene	7.56	77	506161	41.83	ng	# 86
25) Isophorone	7.80	82	880048	38.66	ng	97
26) 2-Nitrophenol	7.87	139	192489	37.96	ng	# 86
27) 2,4-Dimethylphenol	7.90	122	400678	37.99	ng	99
28) bis(2-Chloroethoxy)methane	8.01	93	519729	34.79	ng	99
29) 2,4-Dichlorophenol	8.11	162	344451	37.67	ng	89
30) 1,2,4-Trichlorobenzene	8.20	180	373717	37.82	ng	95
31) Naphthalene	8.28	128	1191706	36.90	ng	100
32) Benzoic acid	8.02	122	298229	38.83	ng	98
33) 4-Chloroaniline	8.33	127	496972	36.38	ng	# 91
34) Hexachlorobutadiene	8.41	225	211844	39.19	ng	99
35) Caprolactam	8.70	113	122747	40.20	ng	# 26
36) 4-Chloro-3-methylphenol	8.81	107	379526	38.49	ng	93
37) 2-Methylnaphthalene	8.98	142	738305	36.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	366318	42.58	ng	99
40) Hexachlorocyclopentadiene	9.14	237	186502	43.29	ng	97

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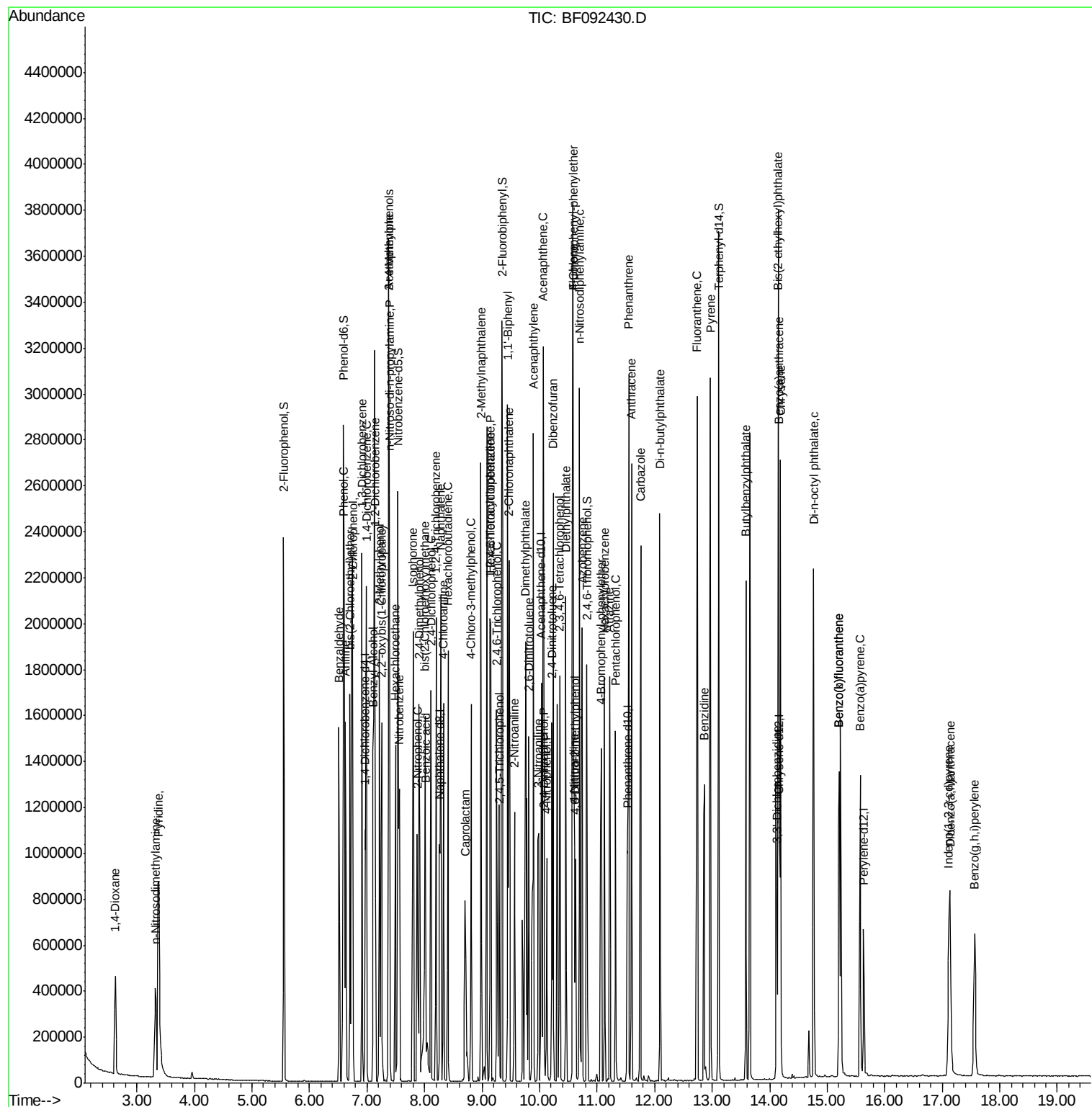
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	253188	38.42	nq	91
43) 2,4,5-Trichlorophenol	9.30	196	254808	42.25	nq	# 83
45) 1,1'-Biphenyl	9.45	154	877248	35.59	nq	96
46) 2-Chloronaphthalene	9.47	162	745694	37.04	nq	94
47) 2-Nitroaniline	9.56	65	255144	37.63	nq	86
48) Acenaphthylene	9.89	152	1220491	41.33	nq	98
49) Dimethylphthalate	9.76	163	900105	41.51	nq	99
50) 2,6-Dinitrotoluene	9.81	165	206304	46.54	nq	95
51) Acenaphthene	10.06	154	704067	38.37	nq	97
52) 3-Nitroaniline	9.98	138	258922	46.64	nq	# 77
53) 2,4-Dinitrophenol	10.08	184	70123	36.86	nq	# 1
54) Dibenzofuran	10.24	168	953270	38.26	nq	96
55) 4-Nitrophenol	10.12	139	171706	38.95	nq	88
56) 2,4-Dinitrotoluene	10.21	165	246422	41.88	nq	98
57) Fluorene	10.58	166	672434	36.40	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	189675	41.98	nq	98
59) Diethylphthalate	10.45	149	791919	38.08	nq	99
60) 4-Chlorophenyl-phenylether	10.58	204	359028	40.07	nq	# 76
61) 4-Nitroaniline	10.60	138	243560	43.87	nq	88
62) Azobenzene	10.74	77	986029	41.67	nq	92
64) 4,6-Dinitro-2-methylphenol	10.62	198	139412	47.21	nq	85
65) n-Nitrosodiphenylamine	10.69	169	696235	40.60	nq	100
66) 4-Bromophenyl-phenylether	11.07	248	234045	42.21	nq	# 85
67) Hexachlorobenzene	11.13	284	201195	35.90	nq	# 76
68) Atrazine	11.22	200	216473	36.88	nq	99
69) Pentachlorophenol	11.32	266	159305	44.46	nq	98
70) Phenanthrene	11.55	178	1238424	40.95	nq	99
71) Anthracene	11.60	178	1139290	38.55	nq	98
72) Carbazole	11.76	167	1152555	40.85	nq	98
73) Di-n-butylphthalate	12.09	149	1215325	37.67	nq	98
74) Fluoranthene	12.74	202	1194602	40.39	nq	97
76) Benzidine	12.86	184	704455	46.22	nq	100
77) Pyrene	12.97	202	1195637	40.19	nq	99
79) Butylbenzylphthalate	13.59	149	487229	40.43	nq	98
80) Benzo(a)anthracene	14.16	228	888142	40.25	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	343135	40.96	nq	# 95
82) Chrysene	14.19	228	940402	39.91	nq	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	596413	39.29	nq	99
84) Di-n-octyl phthalate	14.76	149	1076520	39.07	nq	95
85) Indeno(1,2,3-cd)pyrene	17.12	276	591106	33.90	nq	# 93
87) Benzo(b)fluoranthene	15.21	252	787237	39.58	nq	# 97
88) Benzo(k)fluoranthene	15.21	252	787237	47.60	nq	97
89) Benzo(a)pyrene	15.57	252	673293	40.01	nq	97
90) Dibenzo(a,h)anthracene	17.14	278	529224	38.89	nq	98
91) Benzo(g,h,i)perylene	17.56	276	521163	37.87	nq	# 91

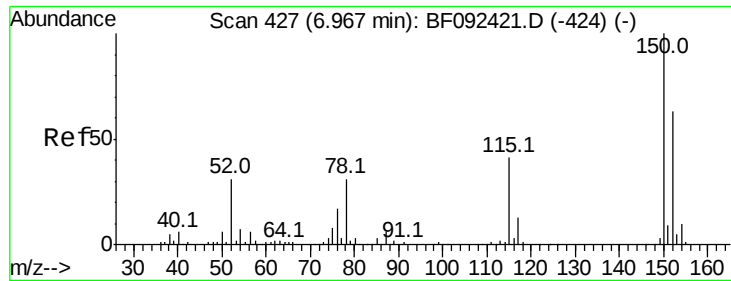
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

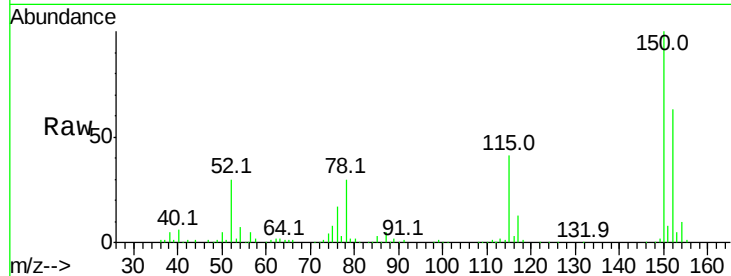
Tot Ion:152 Resp: 154420

Ion Ratio Lower Upper

152 100

150 159.3 124.9 187.3

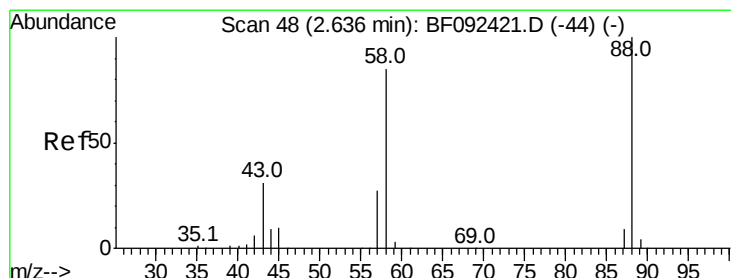
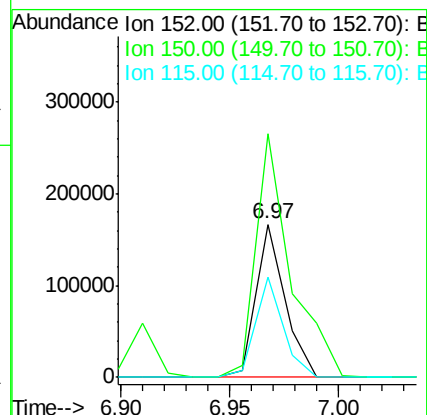
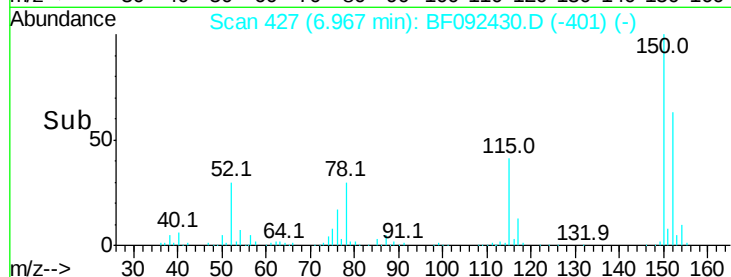
115 65.4 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.32 ng

RT: 2.62 min Scan# 47

Delta R.T. -0.01 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

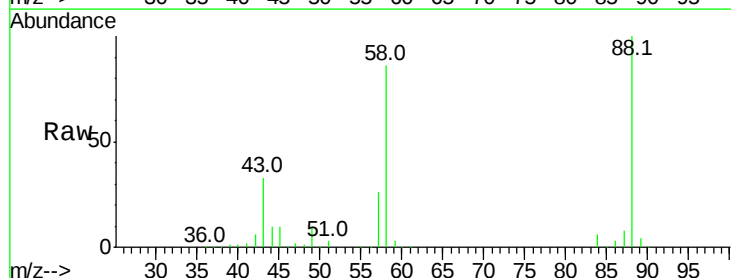
Tgt Ion: 88 Resp: 207546

Ion Ratio Lower Upper

88 100

58 88.5 57.8 86.8#

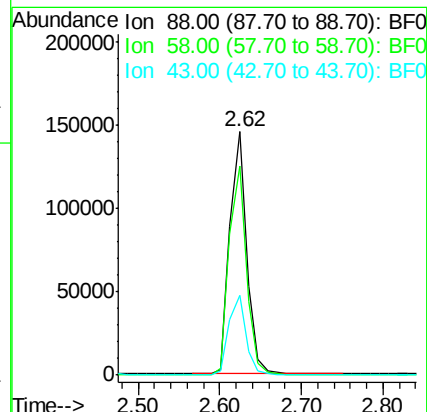
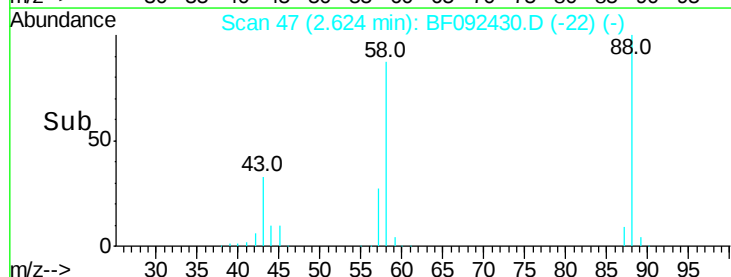
43 33.9 22.3 33.5#

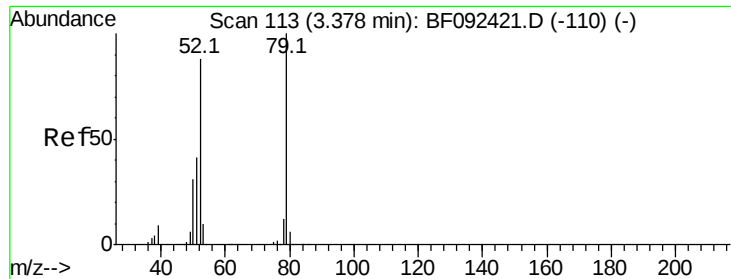


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.68 ng

RT: 3.38 min Scan# 113

Delta R.T. -0.00 min

Lab File: BF092430.D

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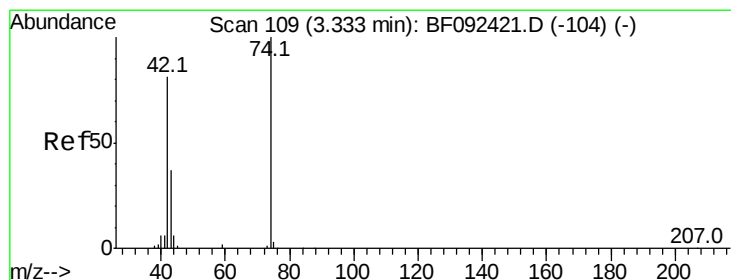
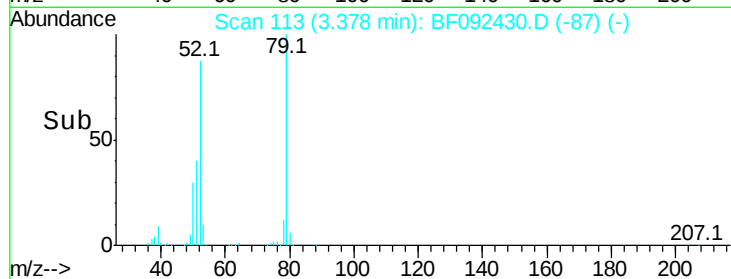
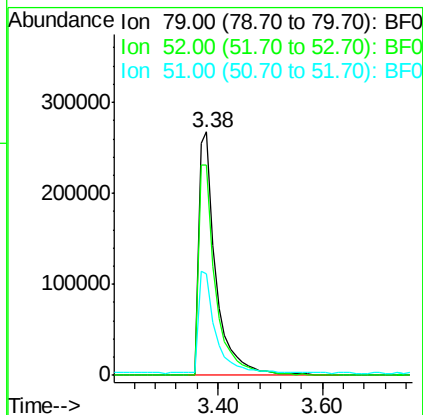
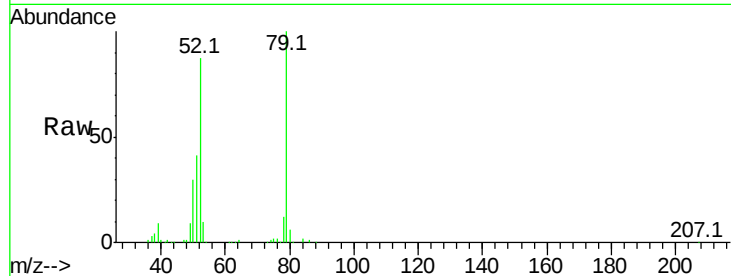
Tot Ion: 79 Resp: 611356

Ion Ratio Lower Upper

79 100

52 86.6 57.1 85.7#

51 41.5 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 39.88 ng

RT: 3.32 min Scan# 108

Delta R.T. -0.01 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

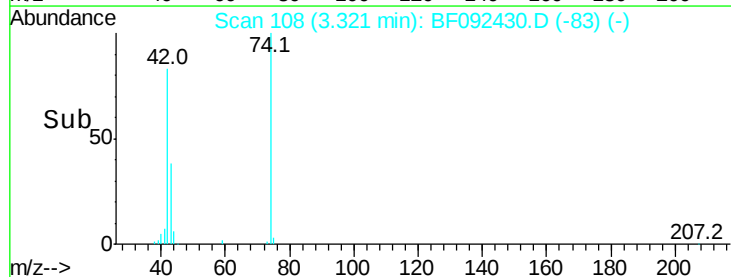
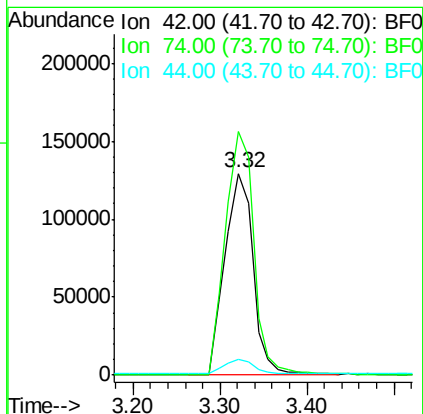
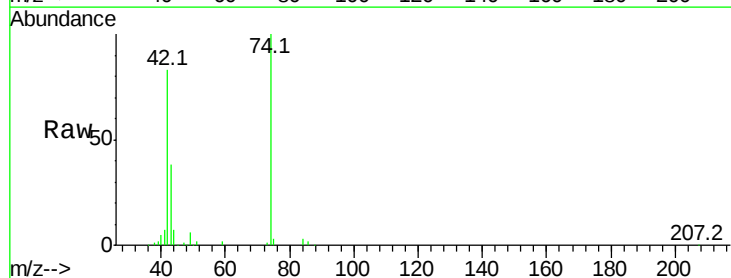
Tgt Ion: 42 Resp: 293993

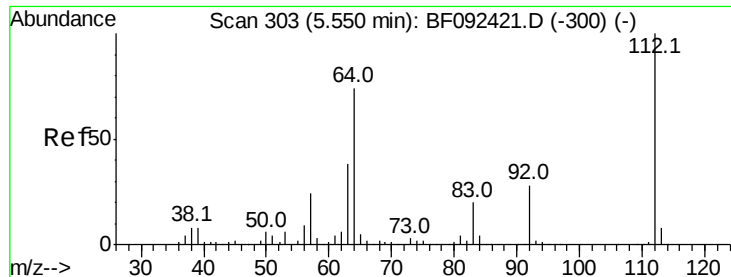
Ion Ratio Lower Upper

42 100

74 120.6 117.0 175.4

44 8.1 5.5 8.3





#5

2-Fluorophenol

Concen: 78.64 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.00 min

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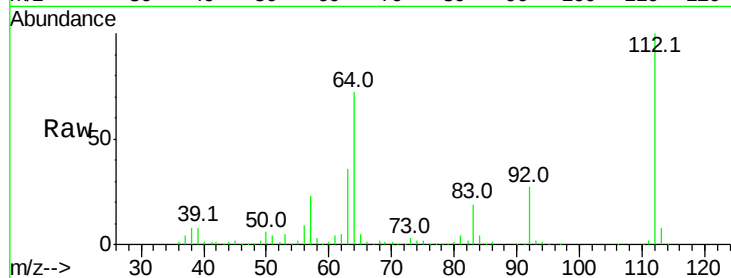
Tot Ion:112 Resp: 780480

Ion Ratio Lower Upper

112 100

64 71.6 46.1 69.1#

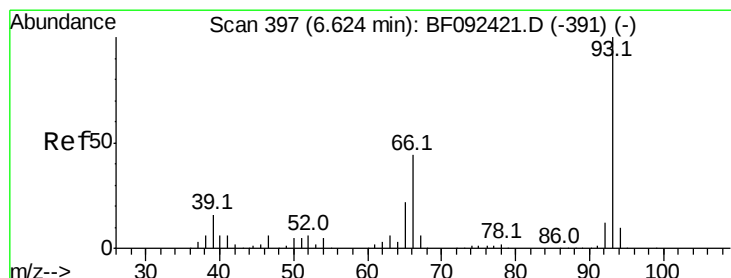
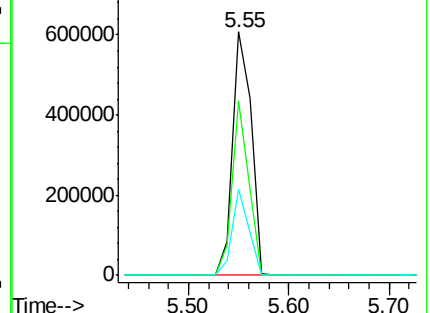
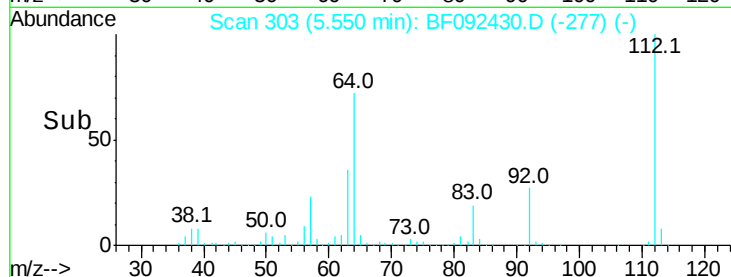
63 35.6 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.52 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

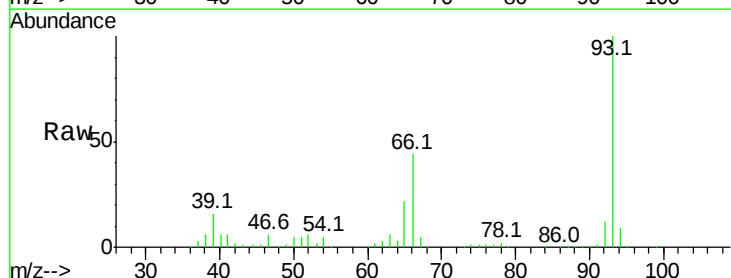
Tgt Ion: 93 Resp: 745231

Ion Ratio Lower Upper

93 100

66 44.2 76.2 114.2#

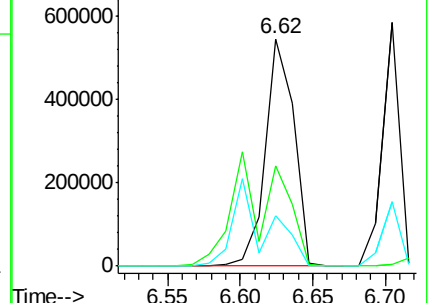
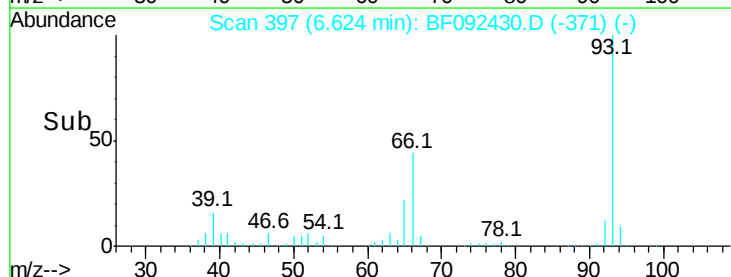
65 21.9 49.3 73.9#

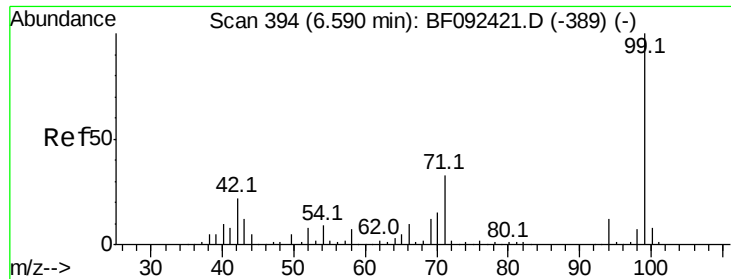


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.31 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

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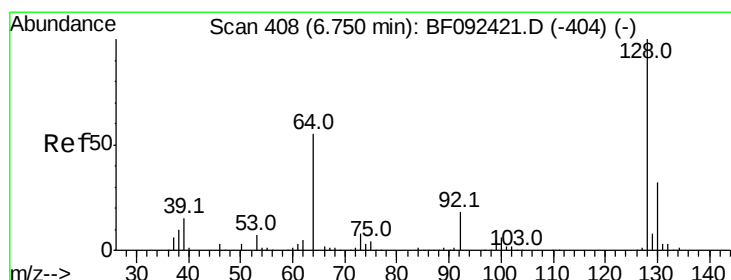
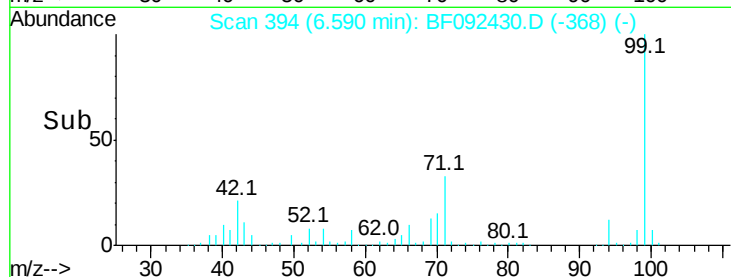
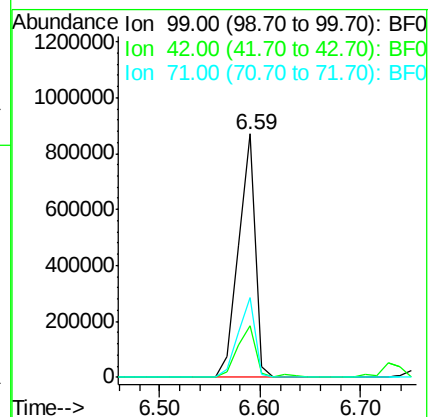
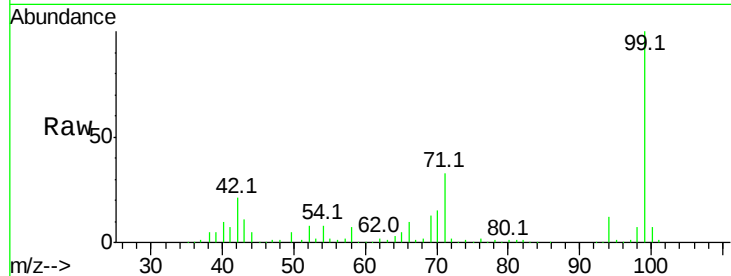
Tot Ion: 99 Resp: 1002651

Ion Ratio Lower Upper

99 100

42 21.3 15.6 23.4

71 32.9 27.5 41.3



#8

2-Chlorophenol

Concen: 40.30 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

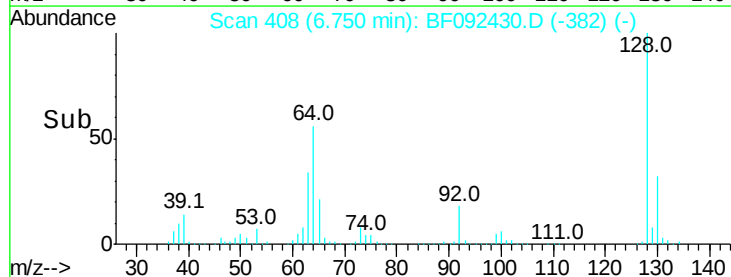
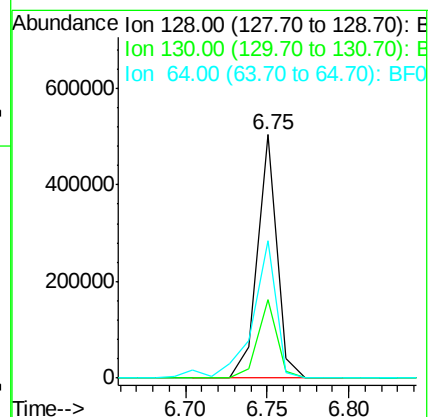
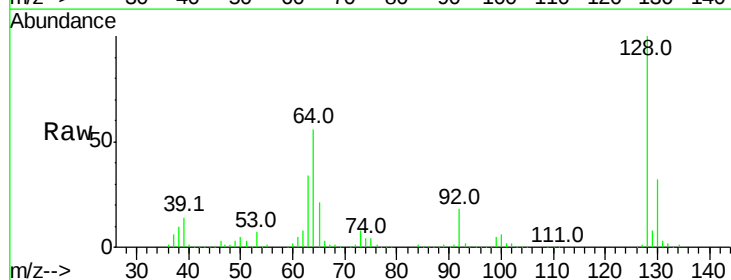
Tgt Ion: 128 Resp: 420130

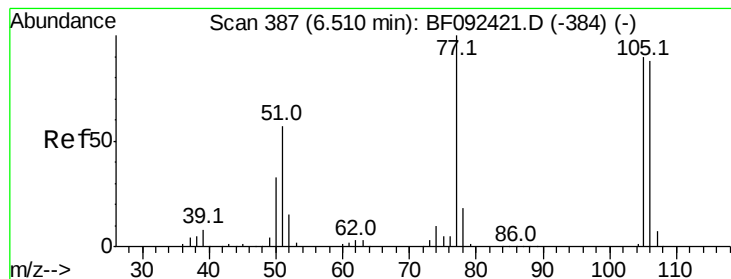
Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

64 56.4 32.2 72.2





#9

Benzaldehyde

Concen: 38.71 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

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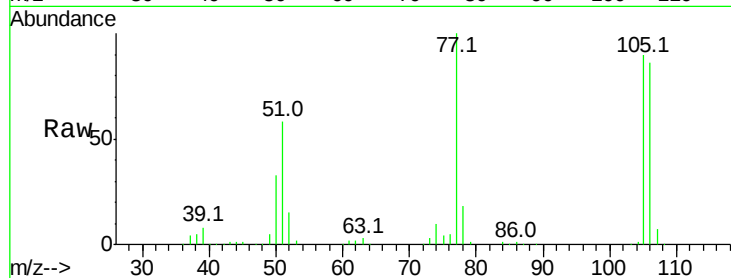
Tot Ion: 77 Resp: 347256

Ion Ratio Lower Upper

77 100

105 89.9 83.9 123.9

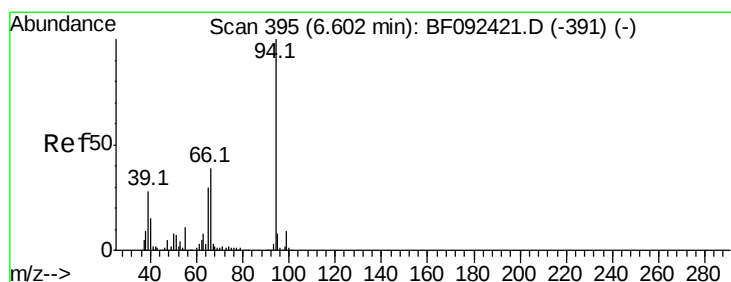
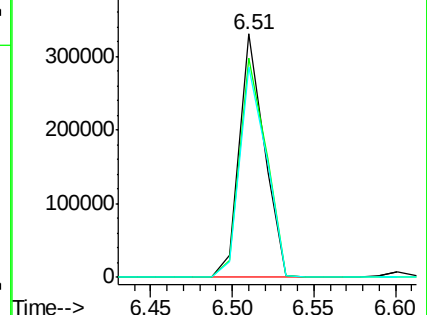
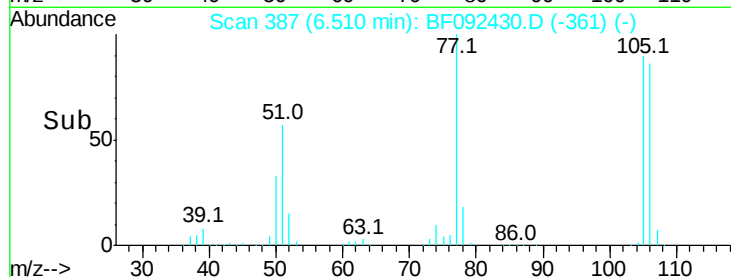
106 86.2 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.96 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

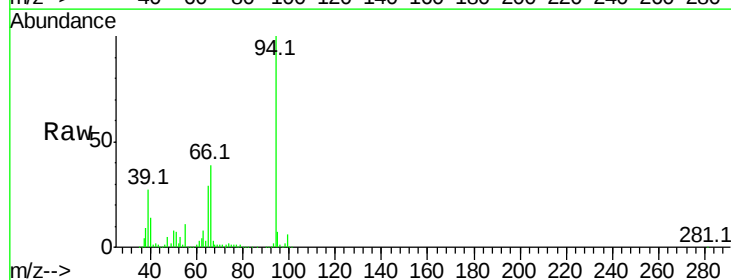
Tgt Ion: 94 Resp: 640293

Ion Ratio Lower Upper

94 100

65 29.4 21.4 61.4

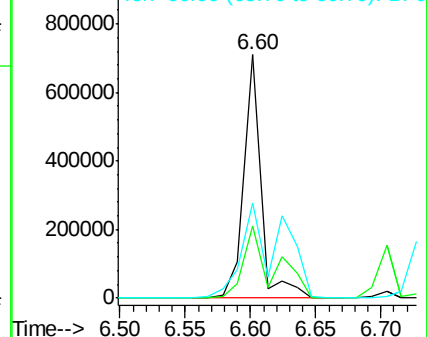
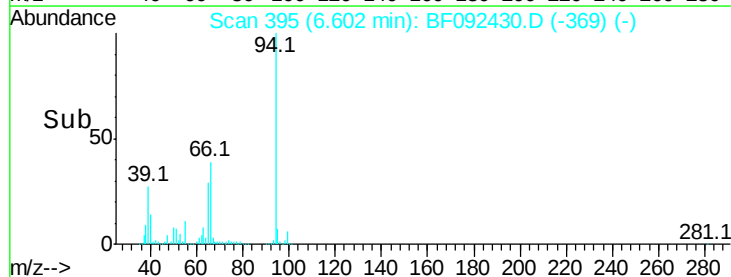
66 38.8 44.0 84.0#

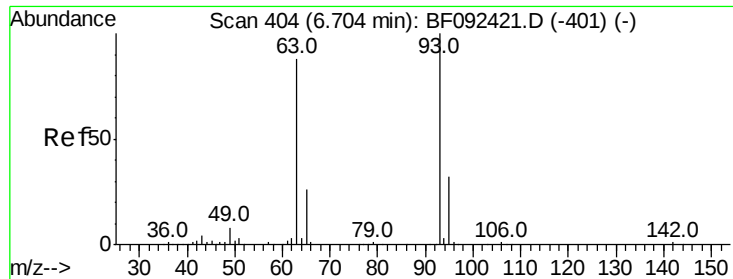


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.62 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

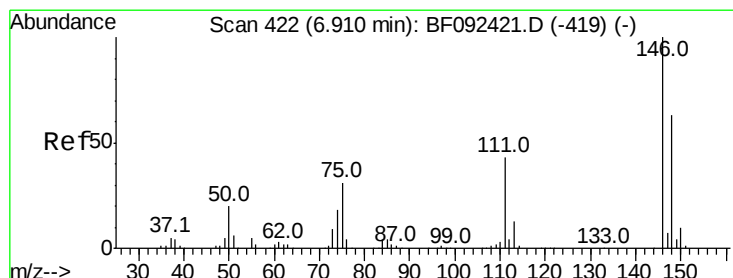
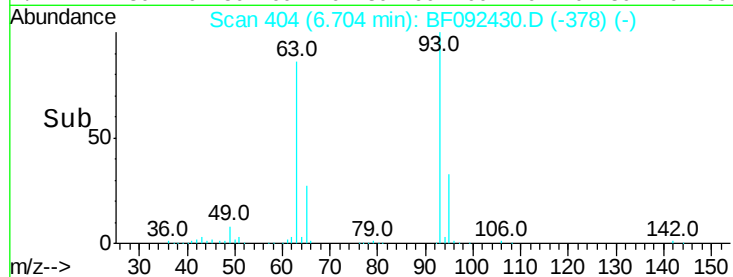
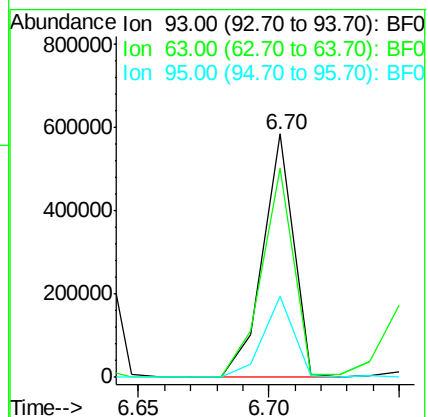
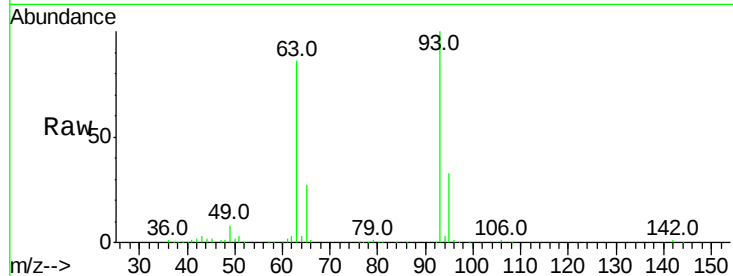
Tot Ion: 93 Resp: 475148

Ion Ratio Lower Upper

93 100

63 85.7 60.4 100.4

95 33.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.71 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

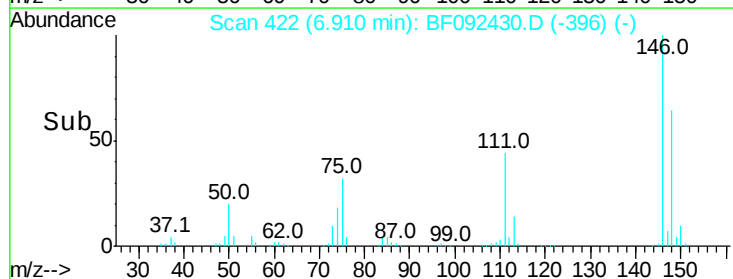
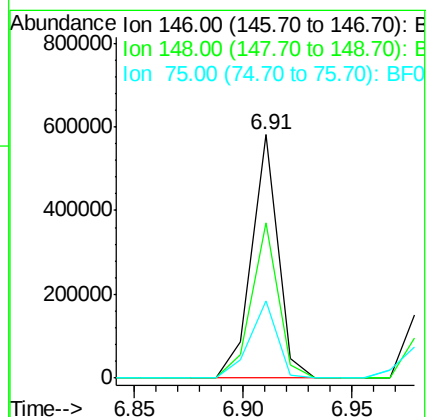
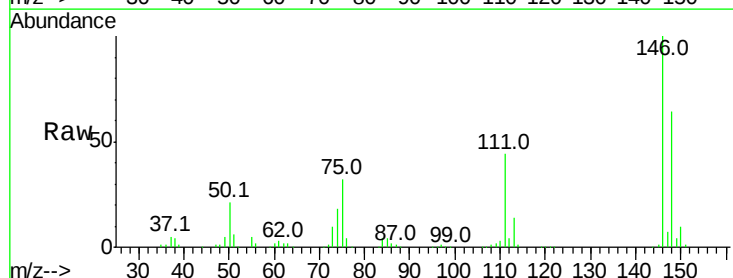
Tgt Ion: 146 Resp: 489592

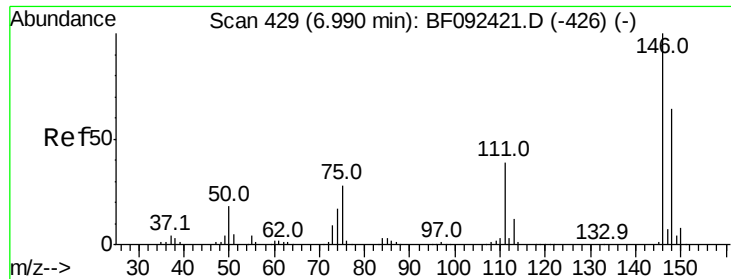
Ion Ratio Lower Upper

146 100

148 63.7 53.4 80.0

75 31.8 18.5 27.7#

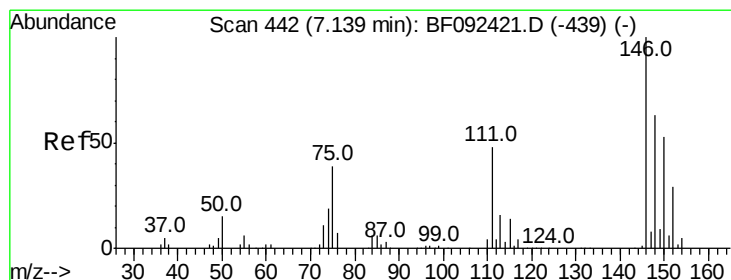
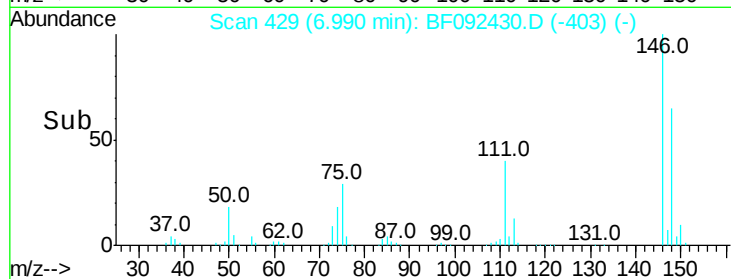
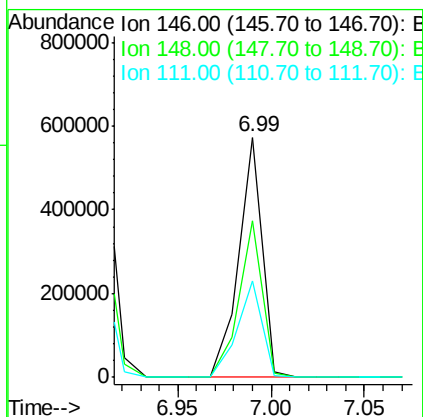
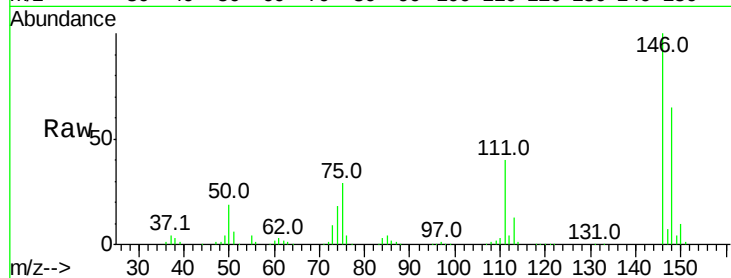




#13
 1,4-Dichlorobenzene
 Concen: 40.89 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

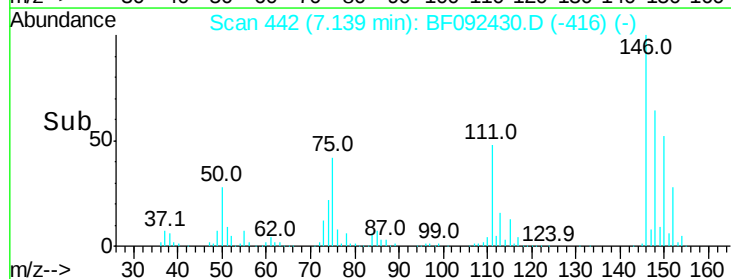
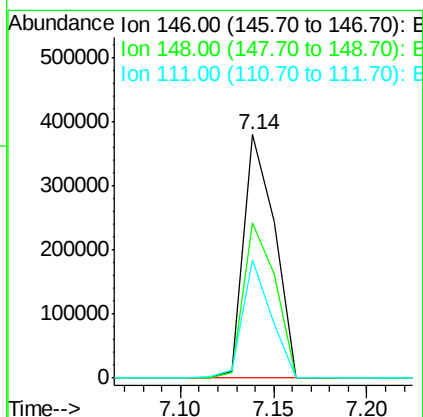
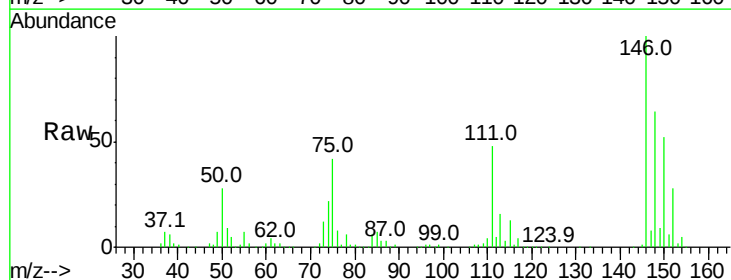
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

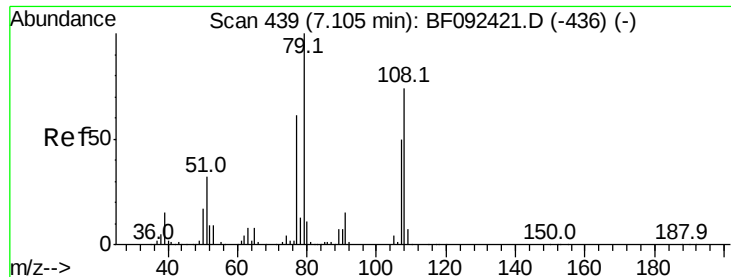
Tot Ion:146 Resp: 507368
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.6 76.0
 111 40.0 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 36.92 ng
 RT: 7.14 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion:146 Resp: 434637
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.2
 111 48.4 36.2 54.2





#15

Benzyl Alcohol

Concen: 38.11 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

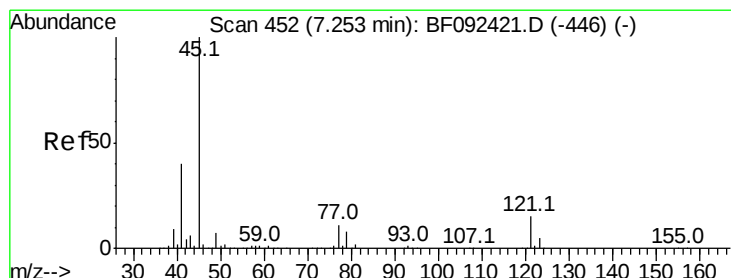
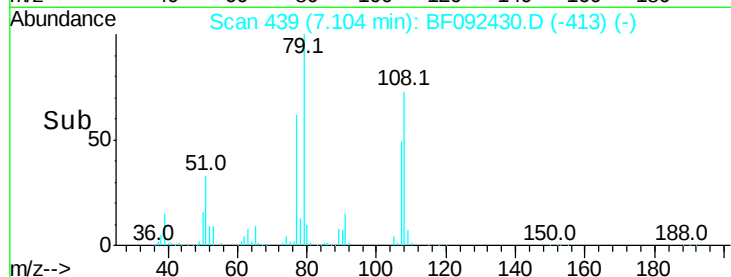
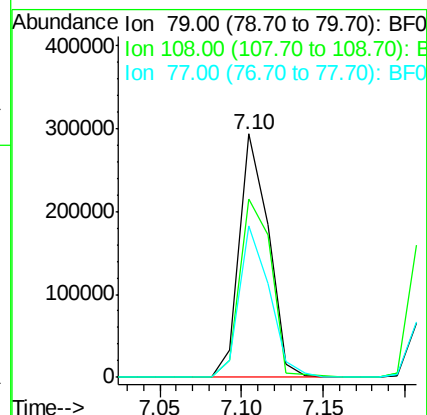
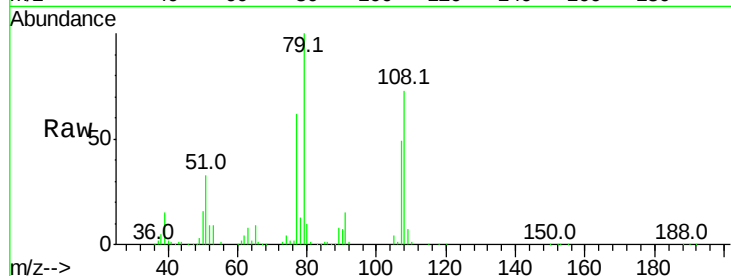
Tot Ion: 79 Resp: 363136

Ion Ratio Lower Upper

79 100

108 73.5 61.4 92.0

77 62.3 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.39 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

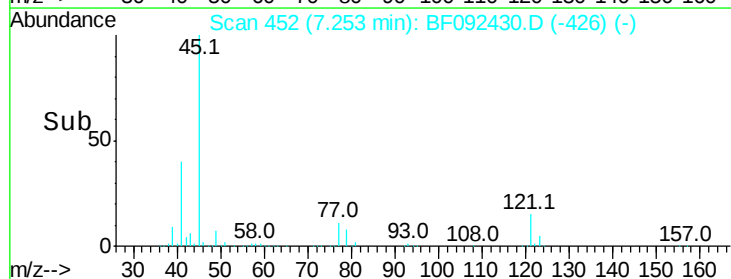
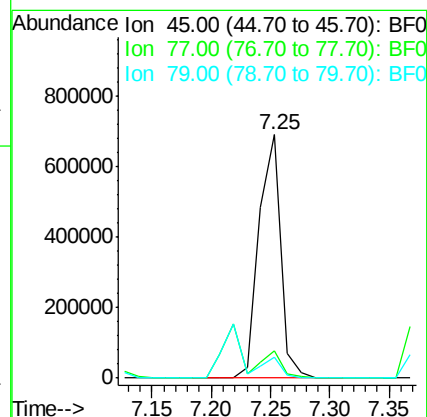
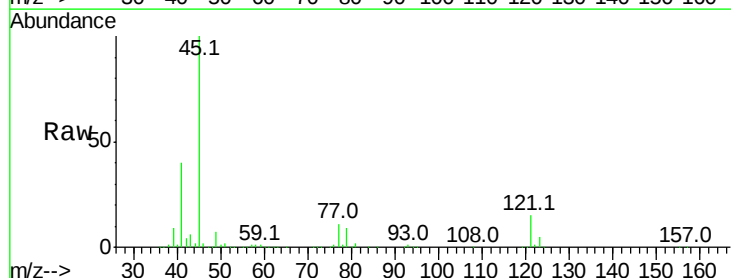
Tgt Ion: 45 Resp: 889505

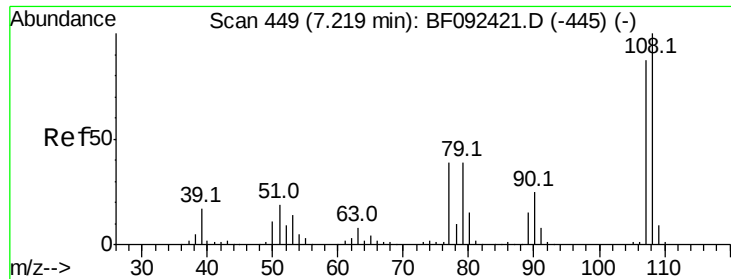
Ion Ratio Lower Upper

45 100

77 11.2 0.0 34.6

79 8.6 0.0 31.2

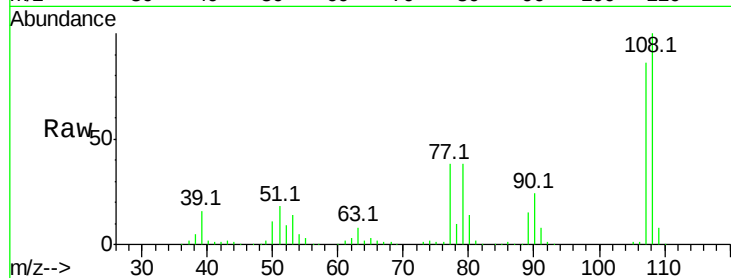




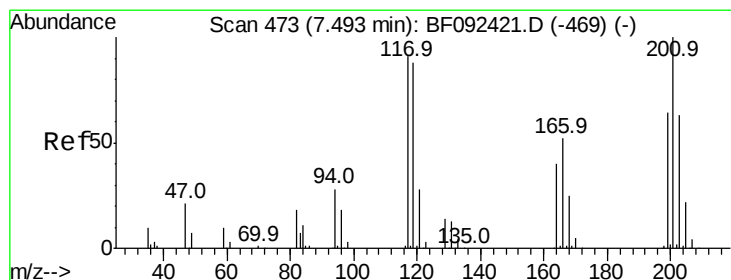
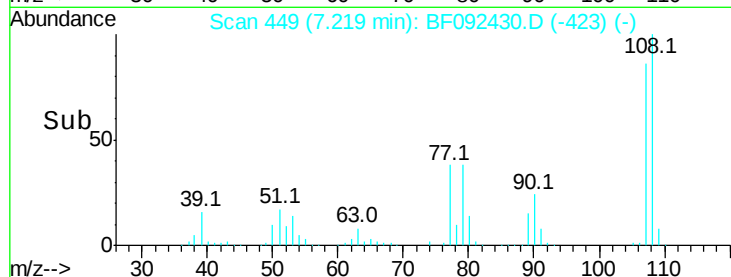
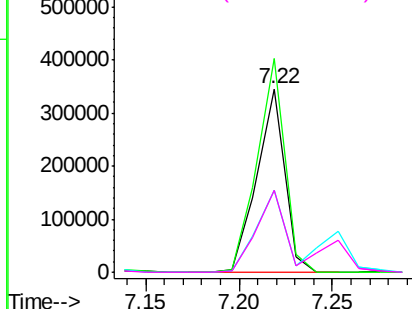
#17
2-Methylphenol
Concen: 40.01 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	356365
Ion	Ratio	Lower	Upper
107	100		
108	116.3	93.0	139.6
77	44.3	39.8	59.8
79	44.5	38.0	57.0

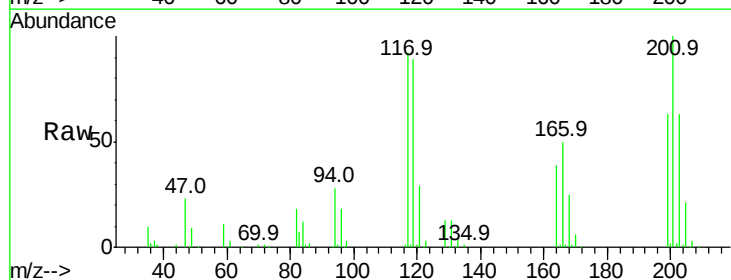


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

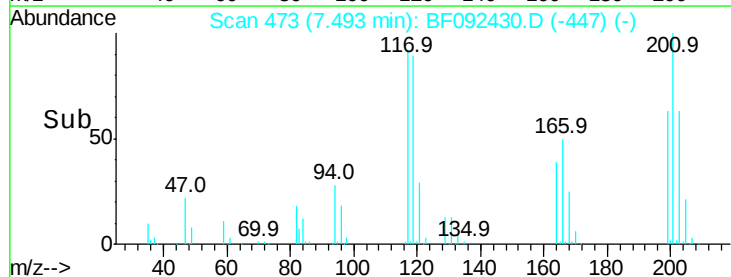
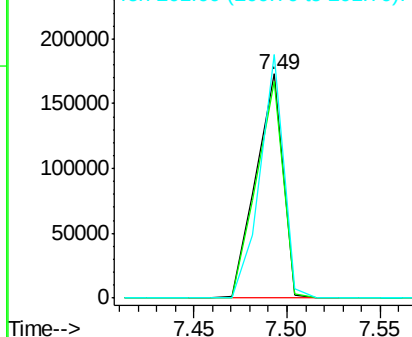


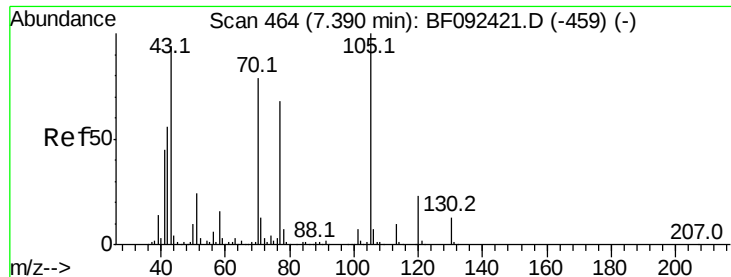
#18
Hexachloroethane
Concen: 41.21 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion:	117	Resp:	176180
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.1	117.1
201	108.6	78.6	117.8



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

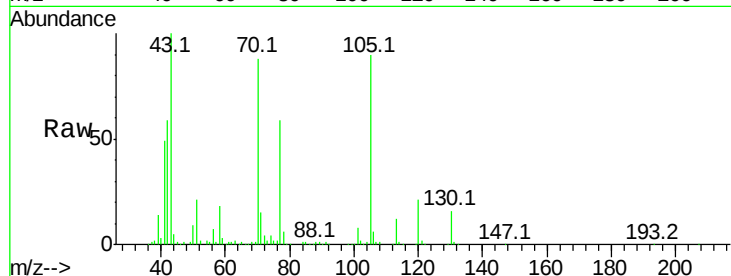




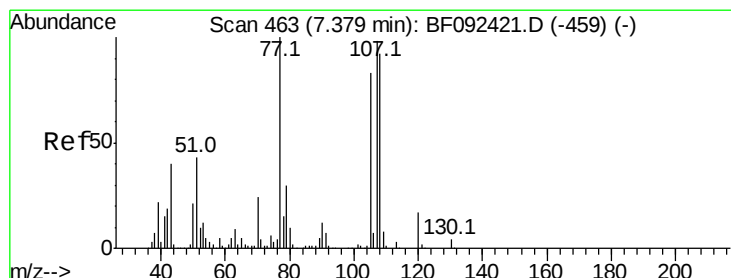
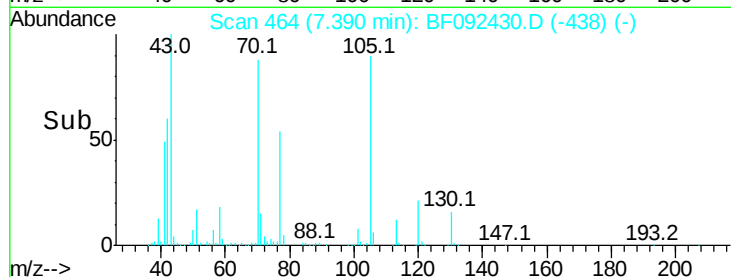
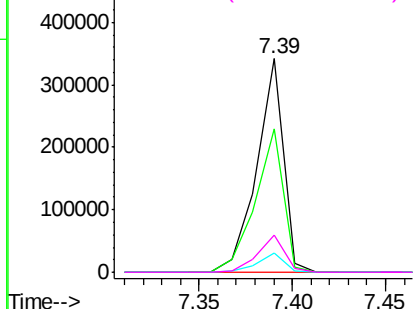
#19
n-Nitroso-di-n-propylamine
Concen: 40.13 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 345509
Ion Ratio Lower Upper
70 100
42 67.3 49.4 74.0
101 8.8 7.4 11.2
130 17.6 14.2 21.4

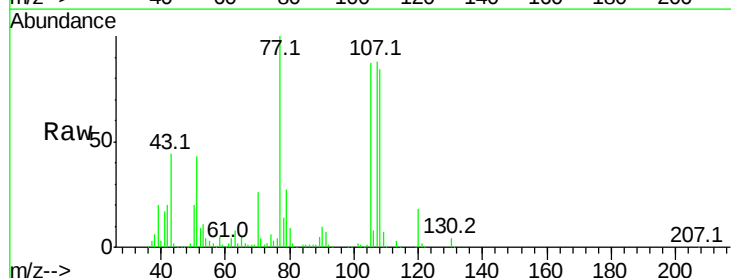


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

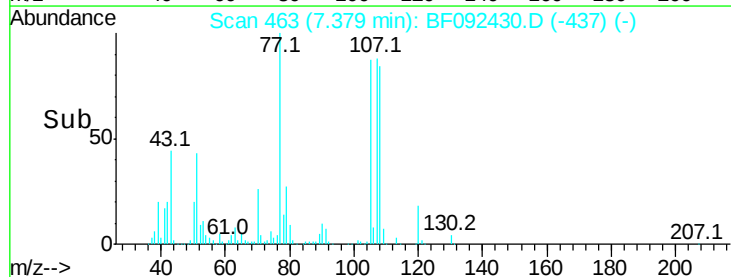
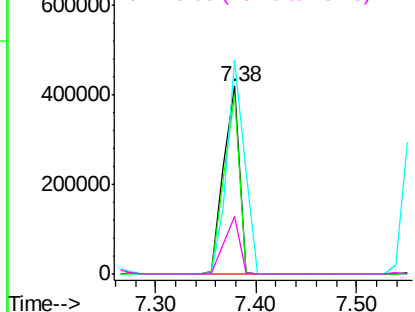


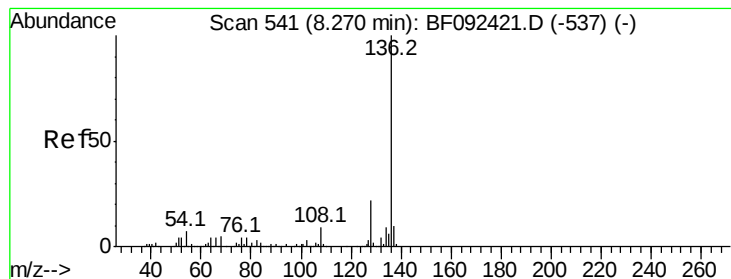
#20
3+4-Methylphenols
Concen: 42.45 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion: 107 Resp: 458729
Ion Ratio Lower Upper
107 100
108 95.6 73.0 113.0
77 113.8 71.3 111.3#
79 30.6 11.1 51.1



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 630971

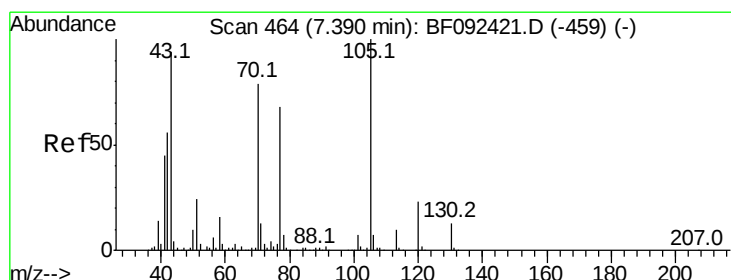
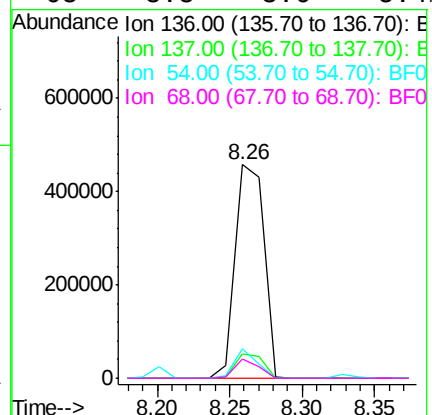
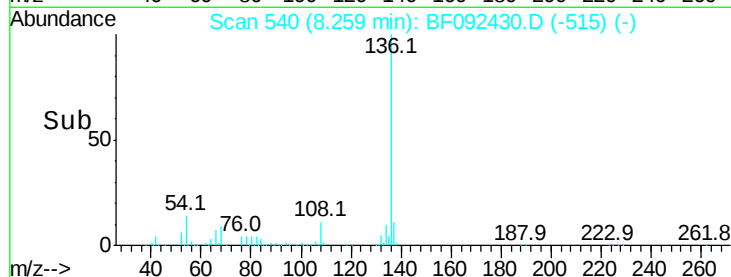
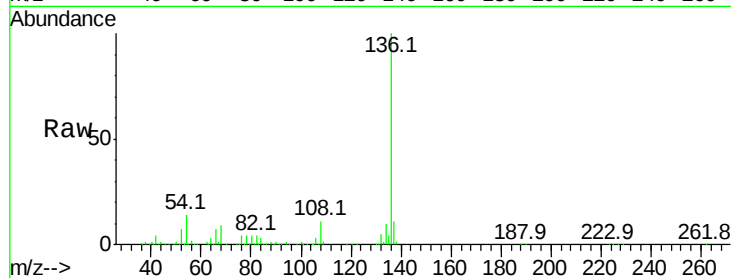
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 13.7 4.5 6.7#

68 8.8 3.6 5.4#



#22

Acetophenone

Concen: 38.12 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion:105 Resp: 572818

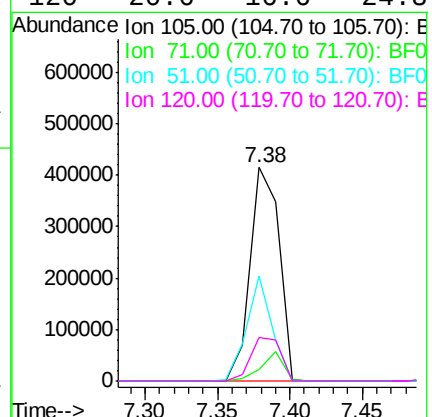
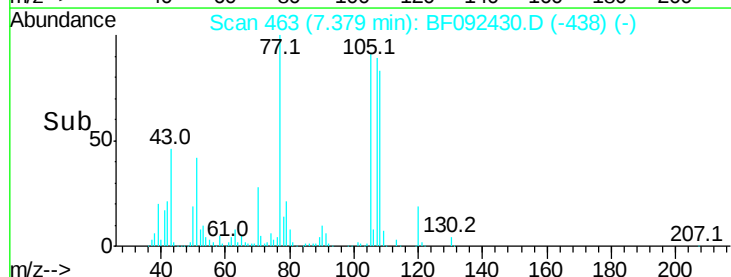
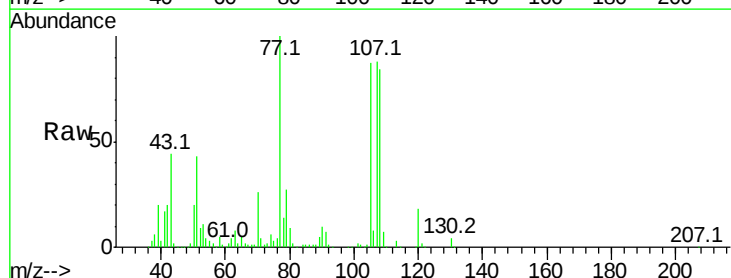
Ion Ratio Lower Upper

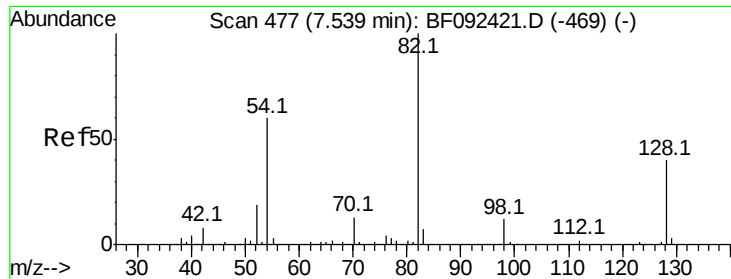
105 100

71 5.1 3.2 4.8#

51 49.0 26.2 39.4#

120 20.6 16.6 24.8

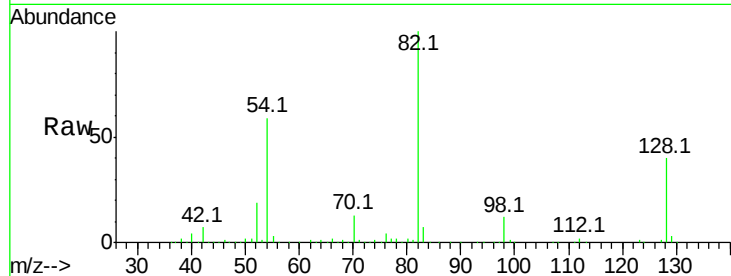




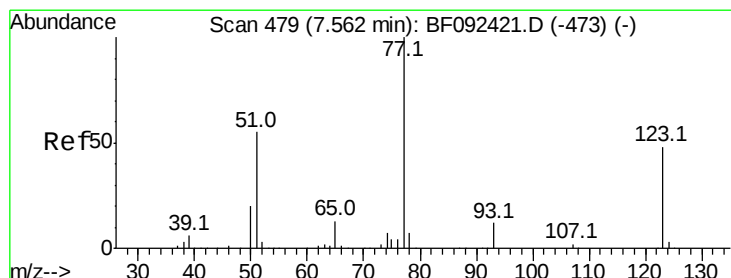
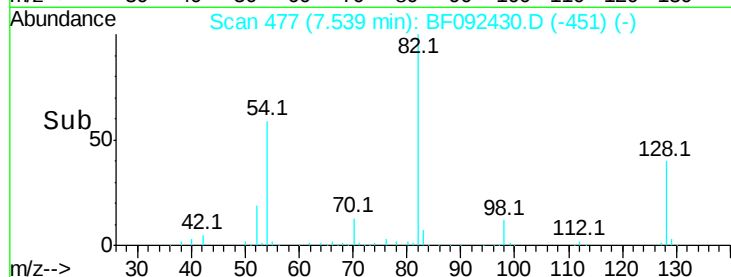
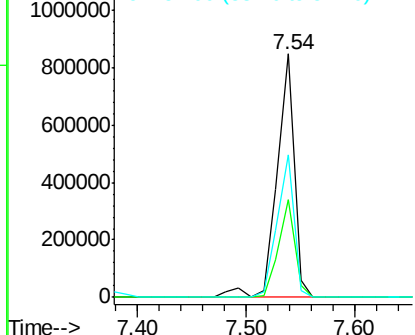
#23
Nitrobenzene-d5
Concen: 80.97 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.6	52.0
54	58.7	39.5	59.3

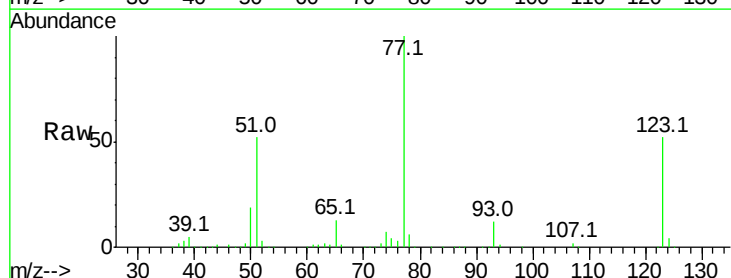


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

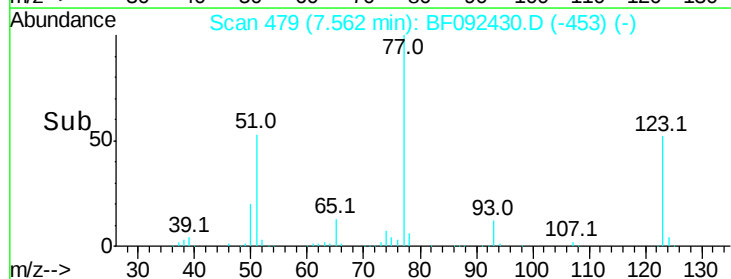
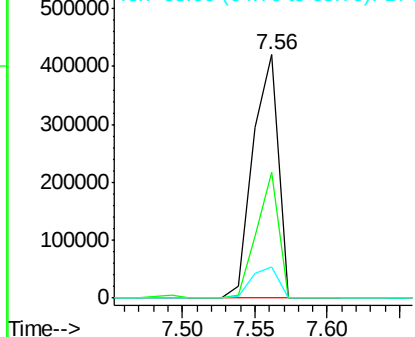


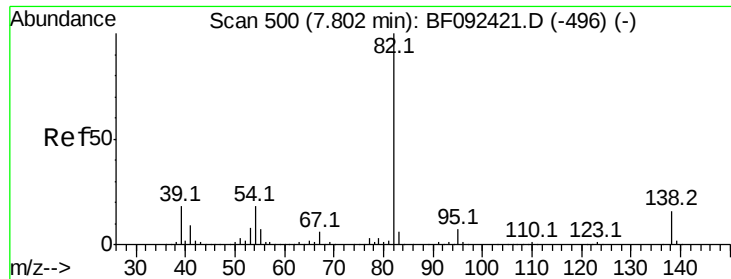
#24
Nitrobenzene
Concen: 41.83 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.9	33.0	49.4#
65	12.8	11.2	16.8



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





#25

Isophorone

Concen: 38.66 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

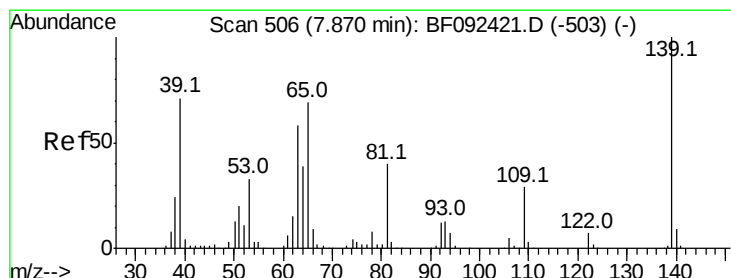
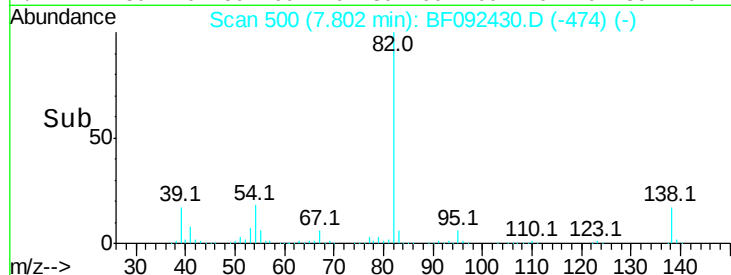
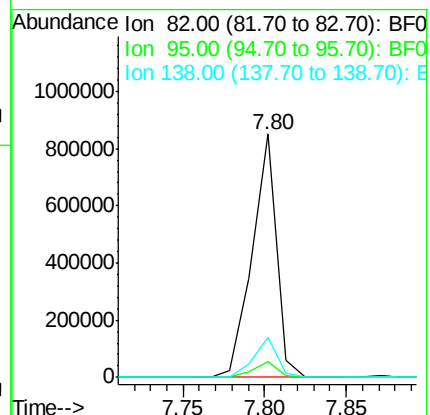
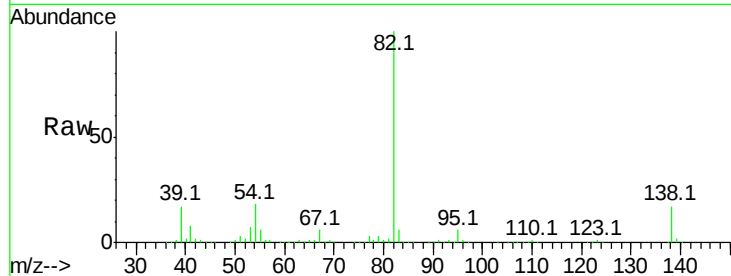
Tot Ion: 82 Resp: 880048

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 16.7 14.6 22.0



#26

2-Nitrophenol

Concen: 37.96 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

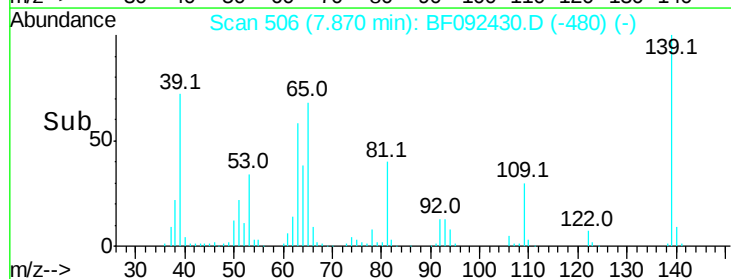
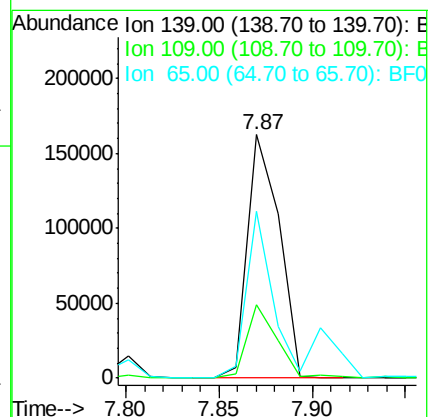
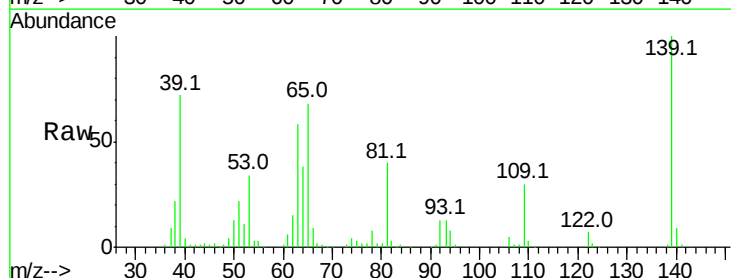
Tgt Ion: 139 Resp: 192489

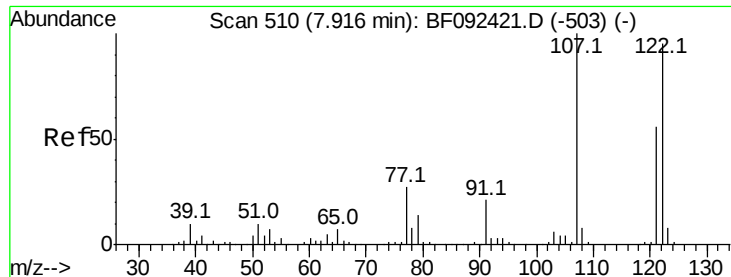
Ion Ratio Lower Upper

139 100

109 30.0 23.3 34.9

65 68.4 42.7 64.1#

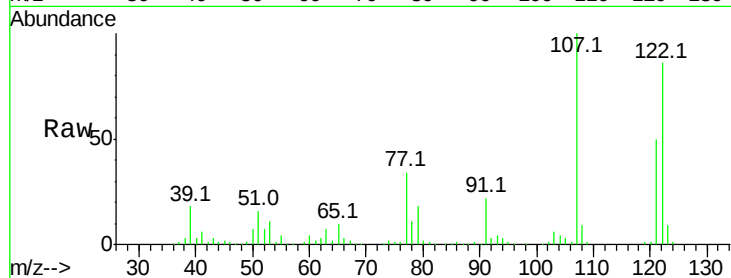




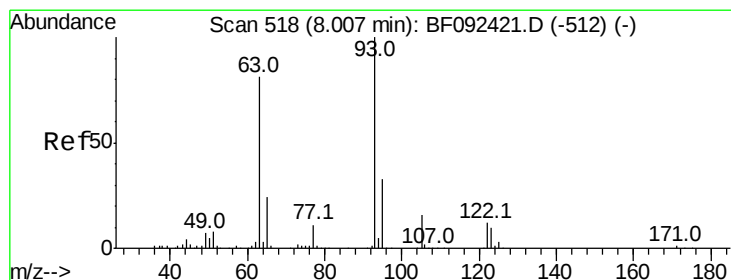
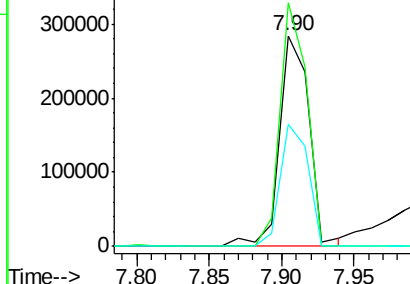
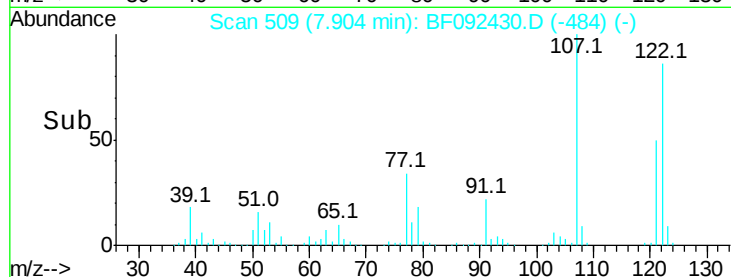
#27
 2,4-Dimethylphenol
 Concen: 37.99 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 400678
 Ion Ratio Lower Upper
 122 100
 107 115.6 94.1 141.1
 121 57.8 46.0 69.0

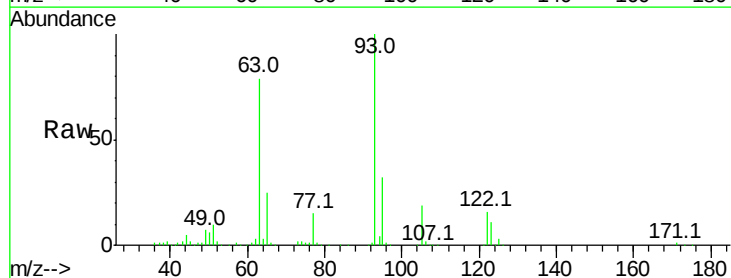


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

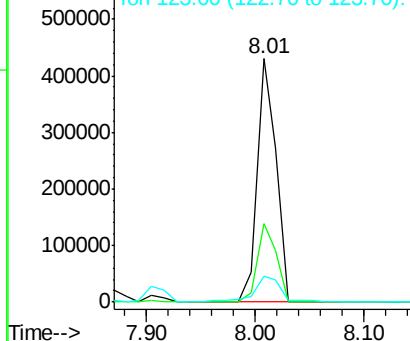
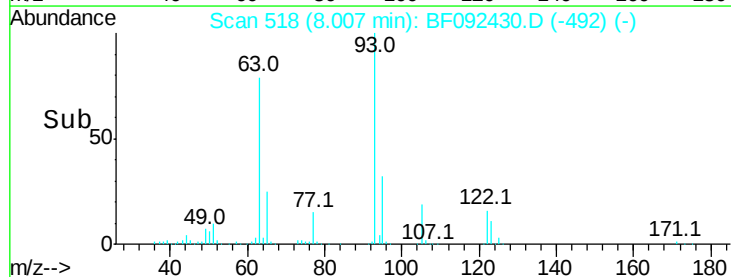


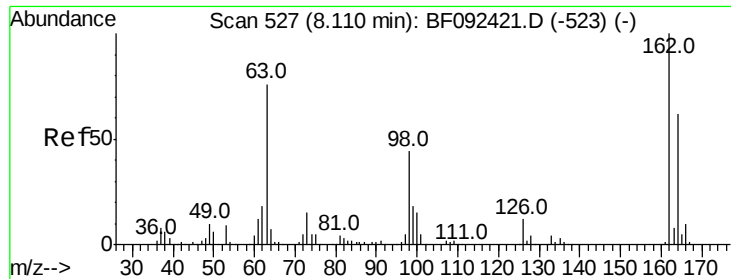
#28
 bis(2-Chloroethoxy)methane
 Concen: 34.79 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion: 93 Resp: 519729
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.5 39.7
 123 10.6 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

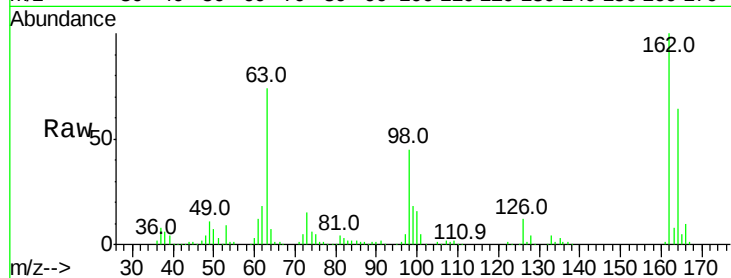




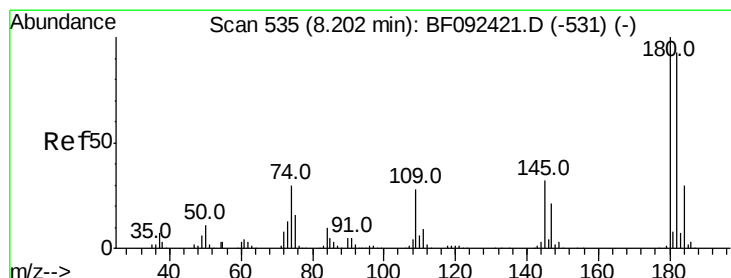
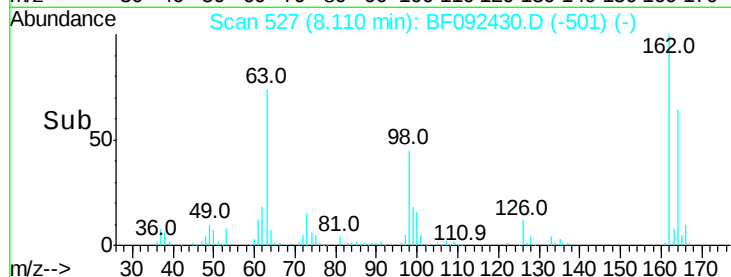
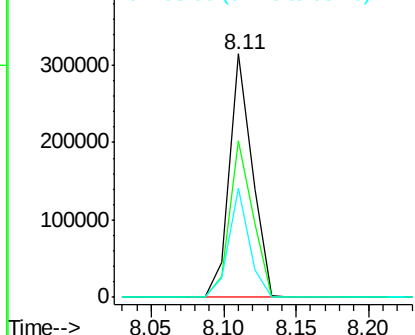
#29
 2,4-Dichlorophenol
 Concen: 37.67 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 344451
 Ion Ratio Lower Upper
 162 100
 164 64.4 46.8 86.8
 98 44.7 9.1 49.1

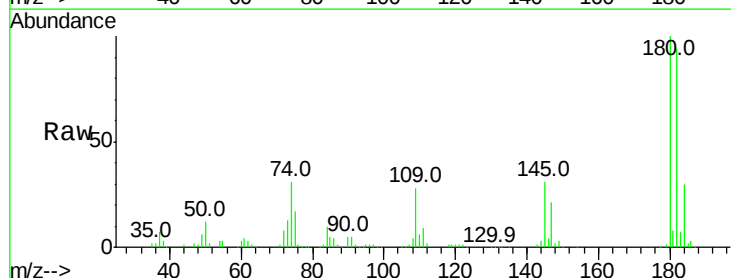


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

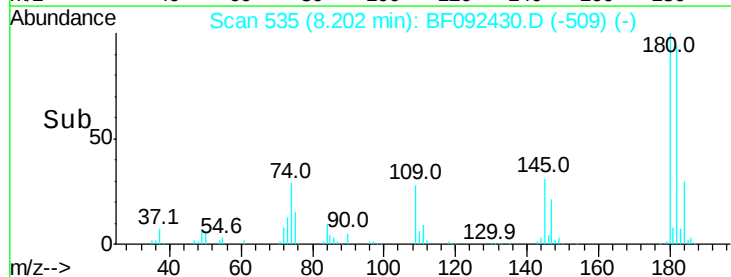
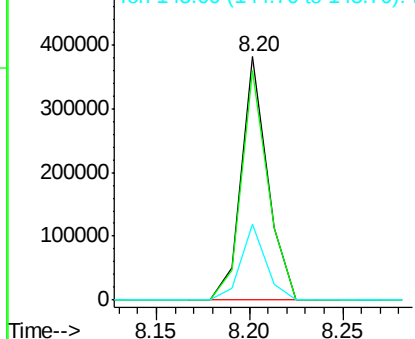


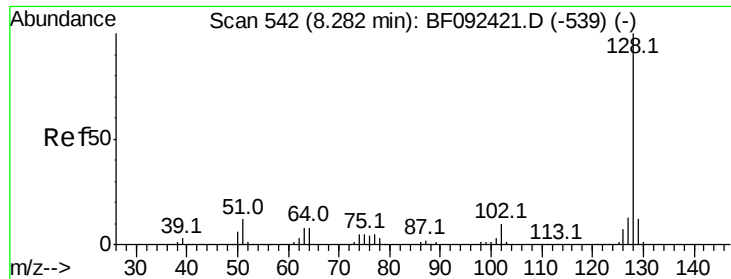
#30
 1,2,4-Trichlorobenzene
 Concen: 37.82 ng
 RT: 8.20 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion:180 Resp: 373717
 Ion Ratio Lower Upper
 180 100
 182 94.2 78.2 117.4
 145 31.0 21.6 32.4



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

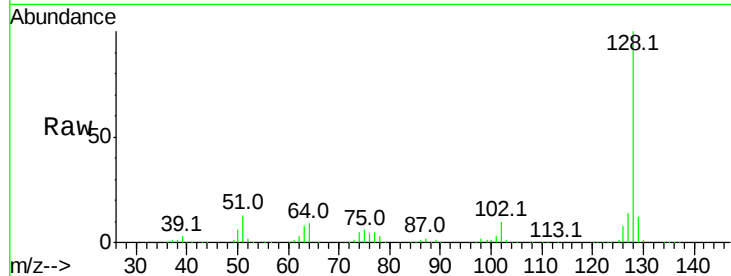




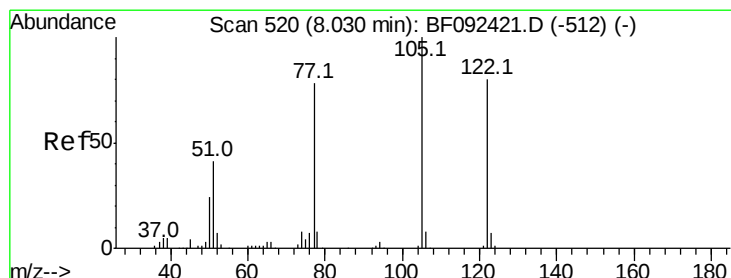
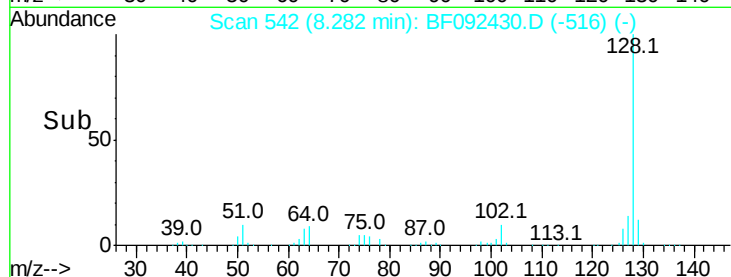
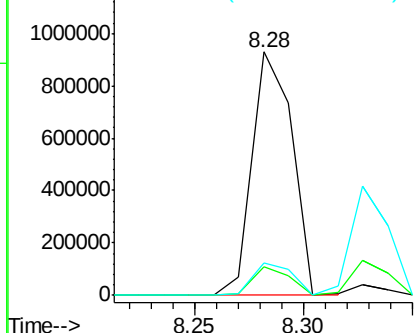
#31
Naphthalene
Concen: 36.90 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1191706
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 13.6 10.8 16.2

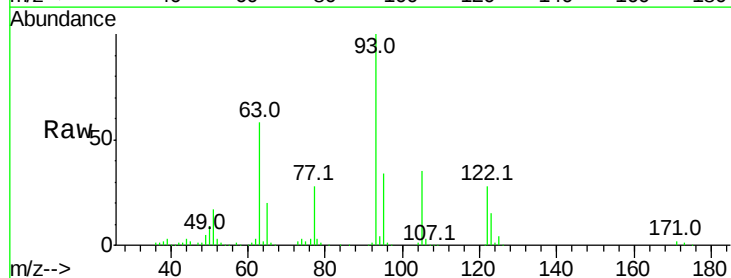


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

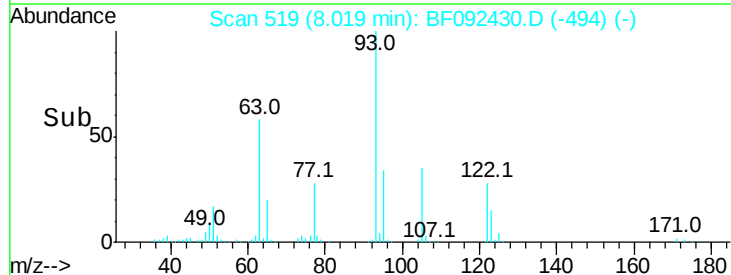
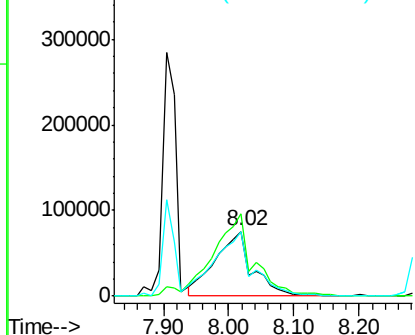


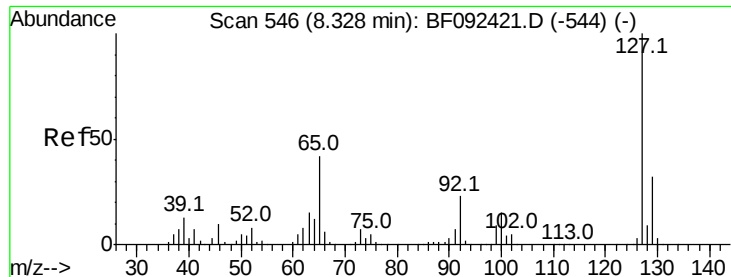
#32
Benzoic acid
Concen: 38.83 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion:122 Resp: 298229
Ion Ratio Lower Upper
122 100
105 127.0 107.2 147.2
77 99.0 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

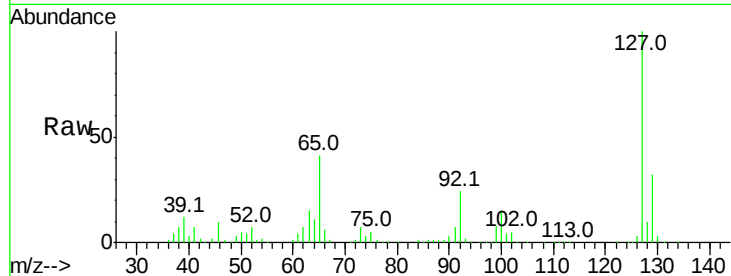




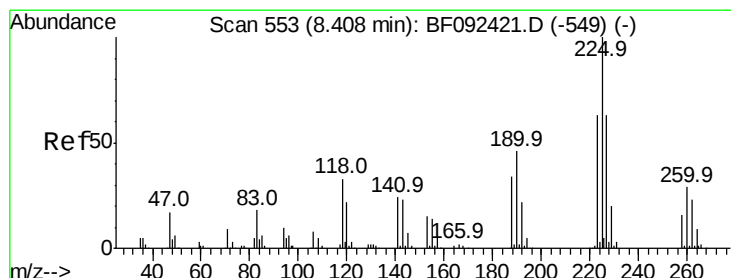
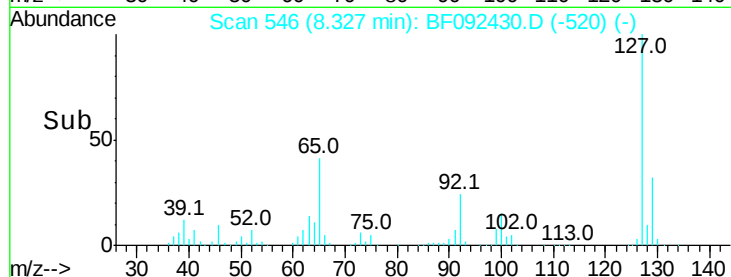
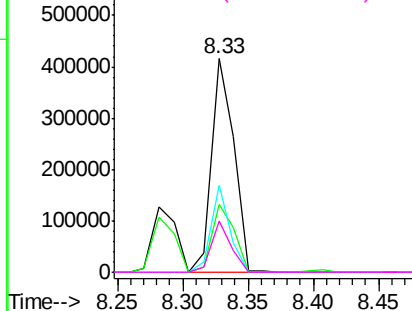
#33
4-Chloroaniline
Concen: 36.38 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 496972
Ion Ratio Lower Upper
127 100
129 31.5 26.3 39.5
65 41.1 25.8 38.8#
92 23.9 16.1 24.1

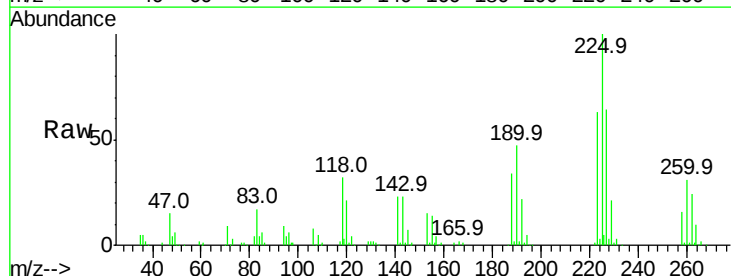


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

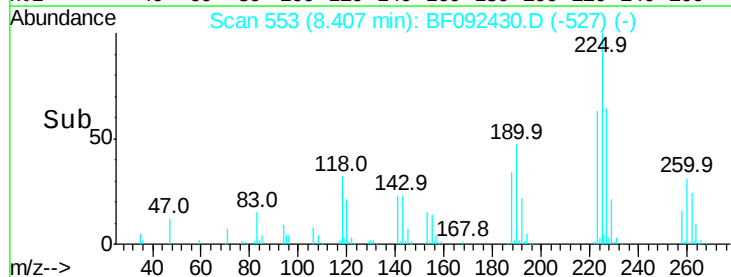
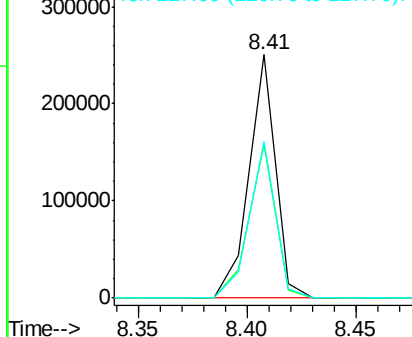


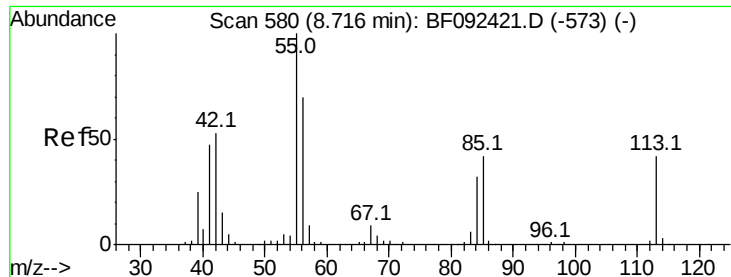
#34
Hexachlorobutadiene
Concen: 39.19 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion:225 Resp: 211844
Ion Ratio Lower Upper
225 100
223 63.1 51.0 76.6
227 64.1 50.6 76.0



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

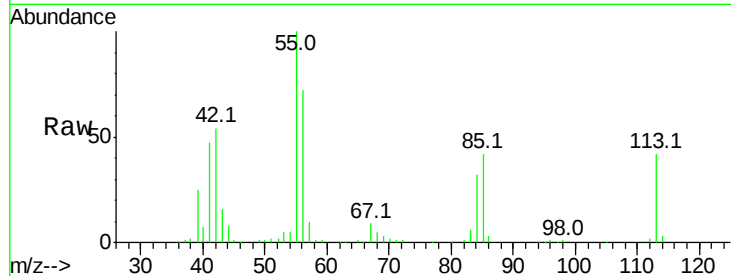




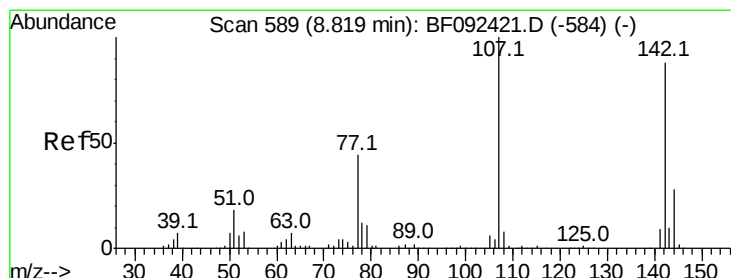
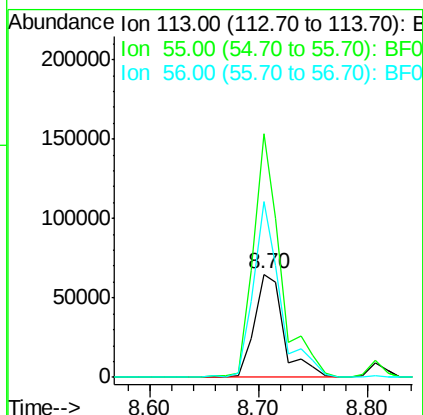
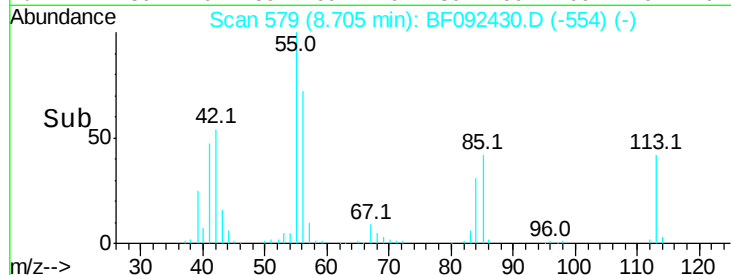
#35
 Caprolactam
 Concen: 40.20 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 122747
 Ion Ratio Lower Upper
 113 100
 55 236.8 119.2 159.2#
 56 170.4 83.8 123.8#

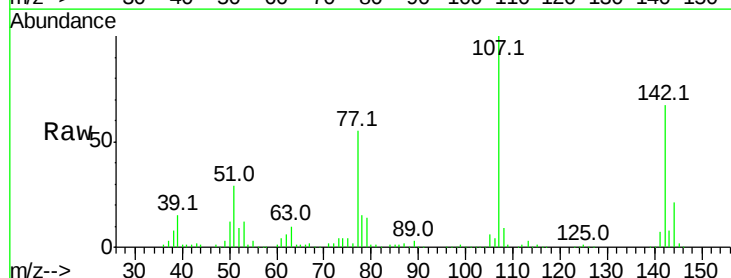


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

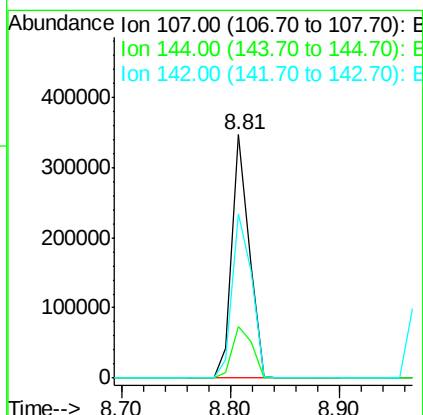
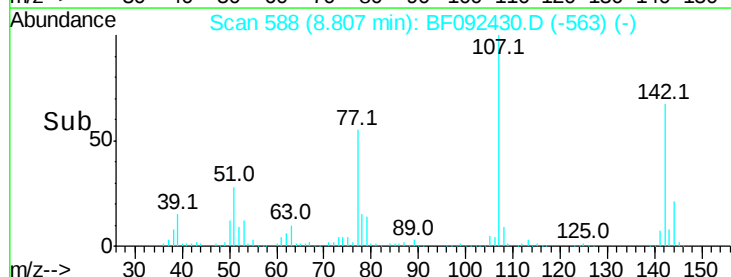


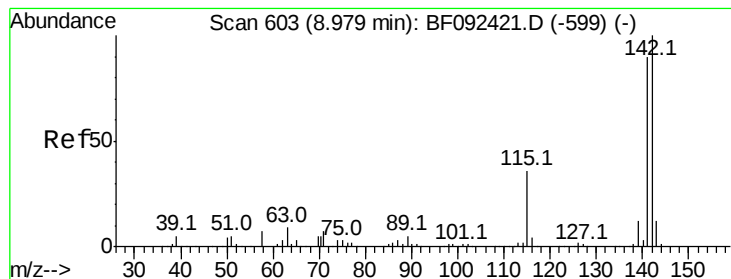
#36
 4-Chloro-3-methylphenol
 Concen: 38.49 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion:107 Resp: 379526
 Ion Ratio Lower Upper
 107 100
 144 21.0 19.3 28.9
 142 67.3 59.0 88.6



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





#37

2-Methylnaphthalene

Concen: 36.11 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

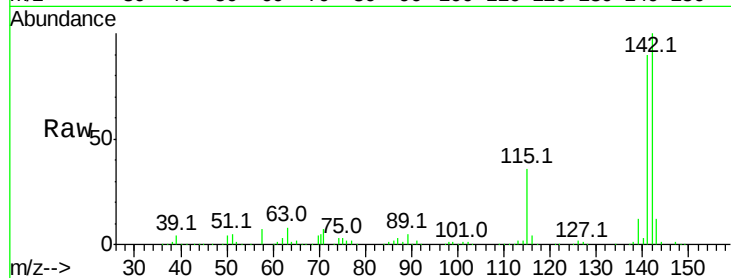
Tot Ion:142 Resp: 738305

Ion Ratio Lower Upper

142 100

141 90.0 71.0 106.6

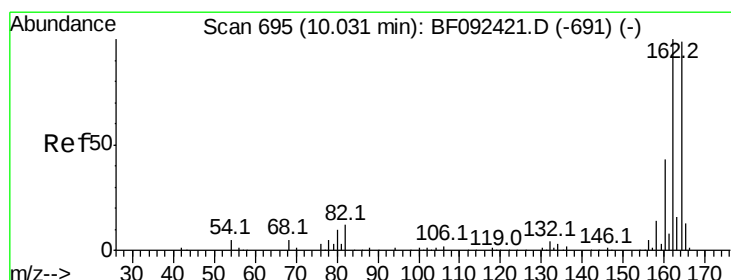
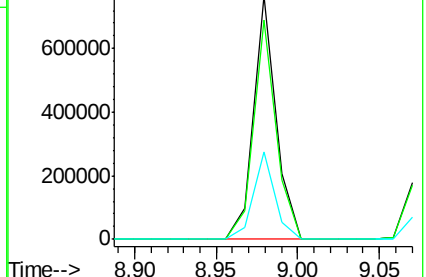
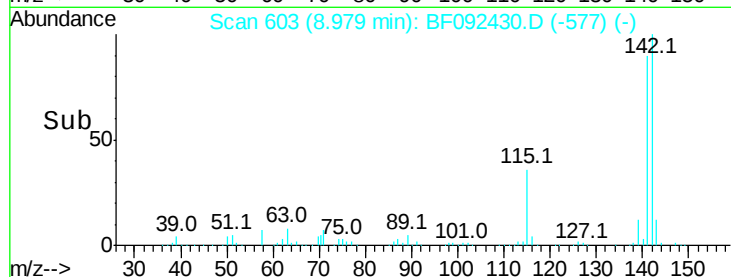
115 36.0 28.3 42.5



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: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

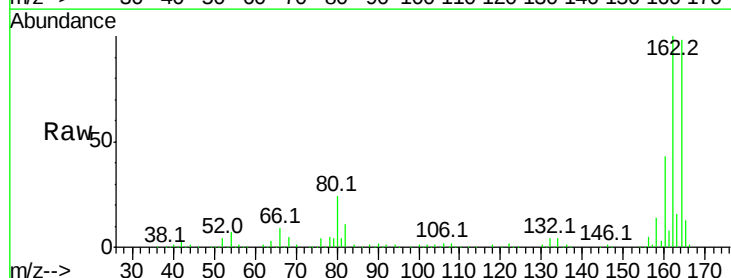
Tgt Ion:164 Resp: 341017

Ion Ratio Lower Upper

164 100

162 101.9 80.2 120.2

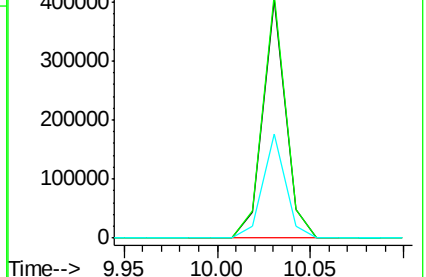
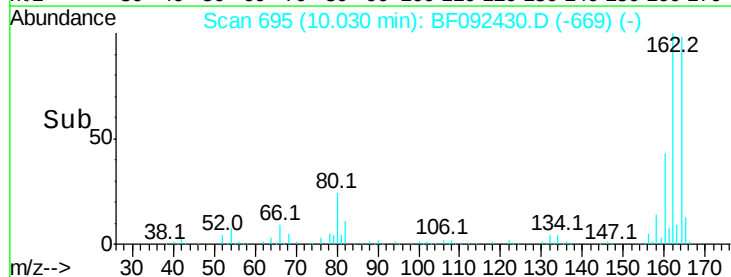
160 43.8 36.9 55.3

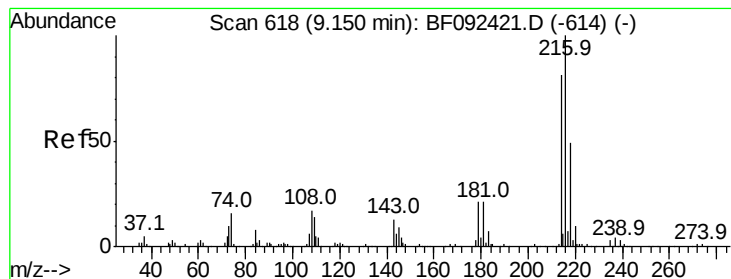


Abundance Ion 164.00 (163.70 to 164.70): E

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: 42.58 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 366318

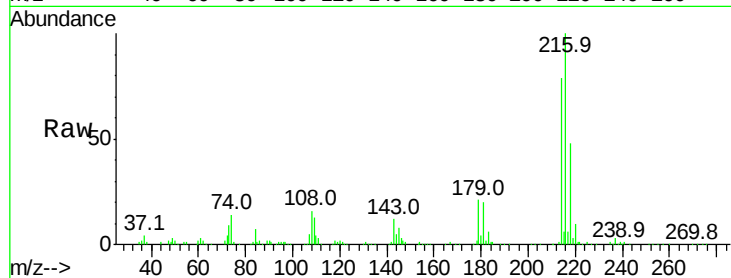
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.0

179 22.0 17.4 26.2

108 20.3 15.6 23.4

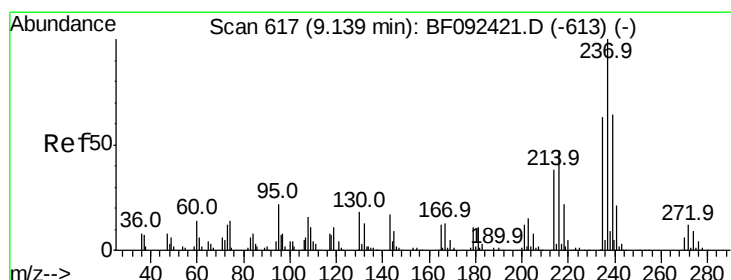
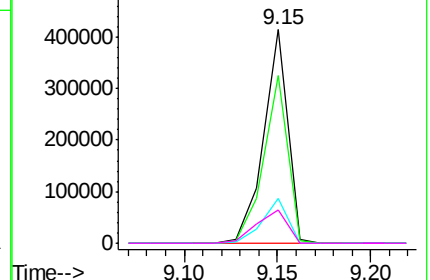
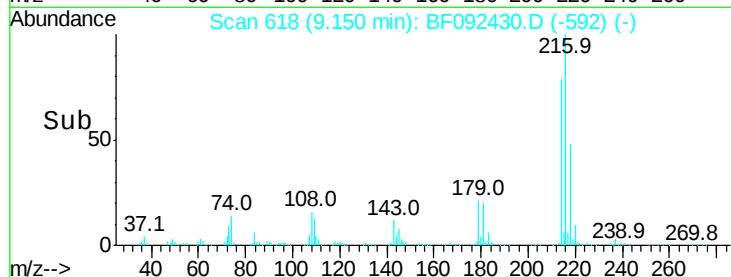


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.29 ng

RT: 9.14 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

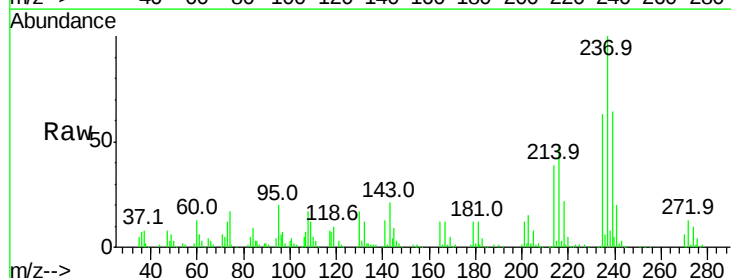
Tgt Ion:237 Resp: 186502

Ion Ratio Lower Upper

237 100

235 63.1 41.2 81.2

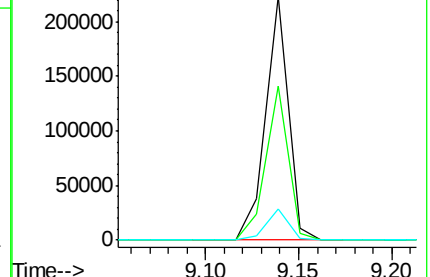
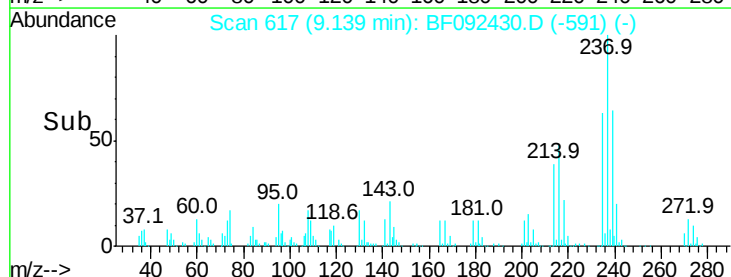
272 13.0 0.0 35.4

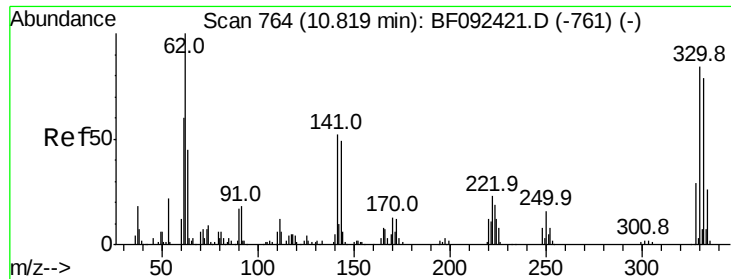


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 75.68 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

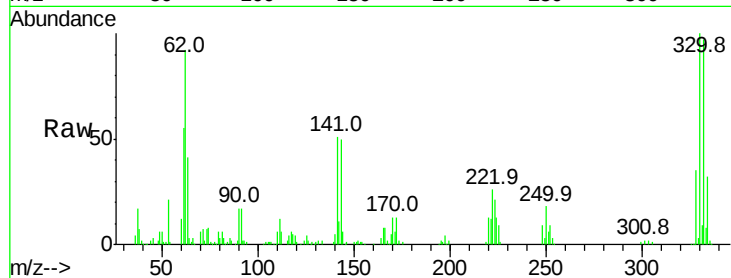
Tot Ion:330 Resp: 175881

Ion Ratio Lower Upper

330 100

332 98.1 77.4 116.2

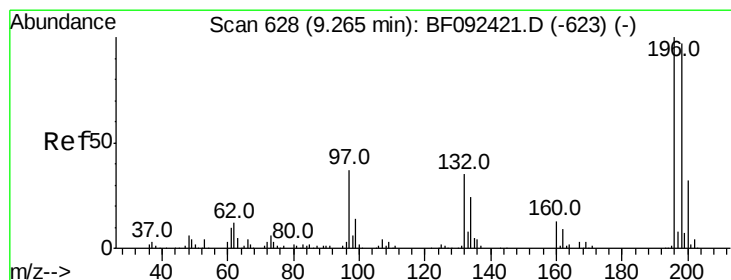
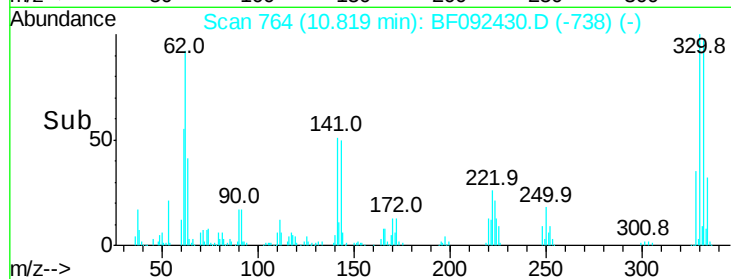
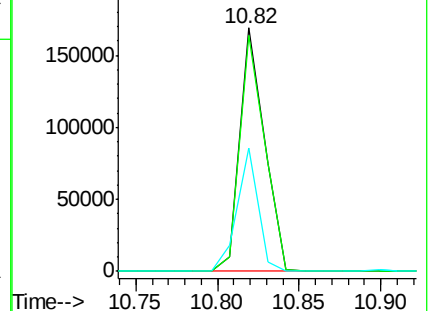
141 43.2 34.1 51.1



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: 38.42 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

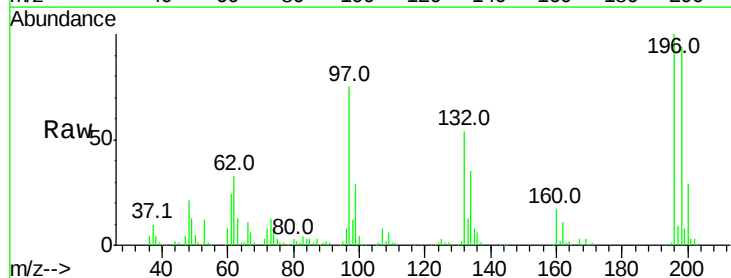
Tgt Ion:196 Resp: 253188

Ion Ratio Lower Upper

196 100

198 93.8 82.1 123.1

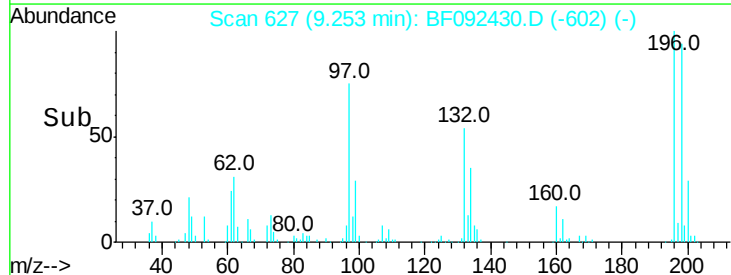
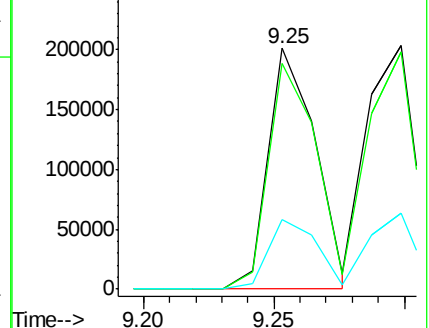
200 29.1 27.0 40.4

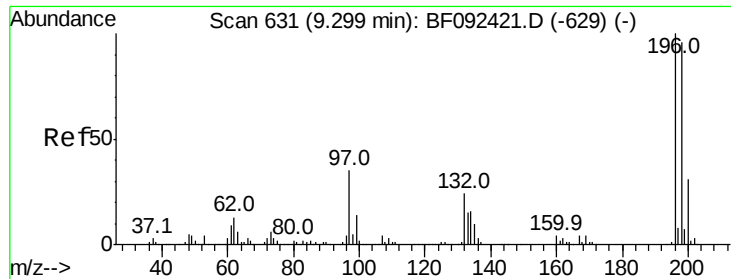


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

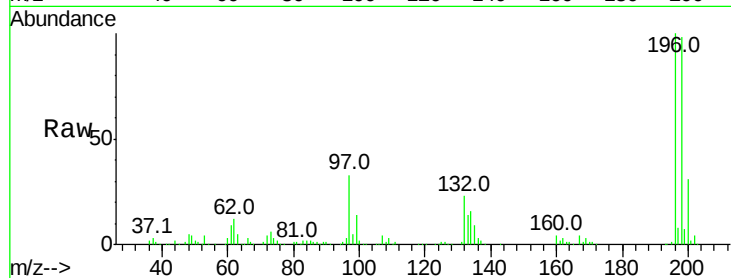




#43
 2,4,5-Trichlorophenol
 Concen: 42.25 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.4	119.2
97	33.4	51.5	77.3#
132	23.0	27.4	41.2#



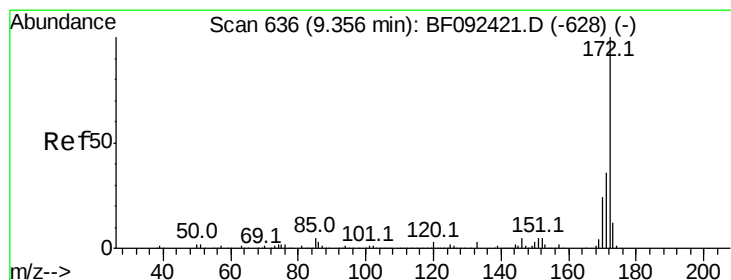
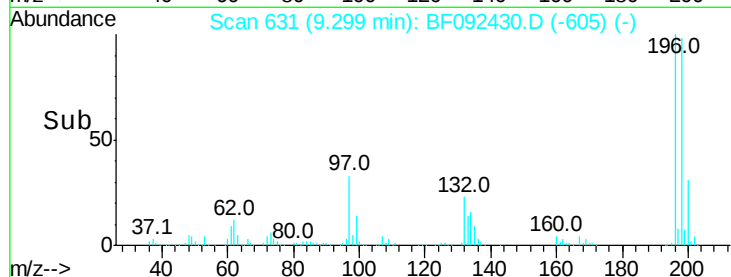
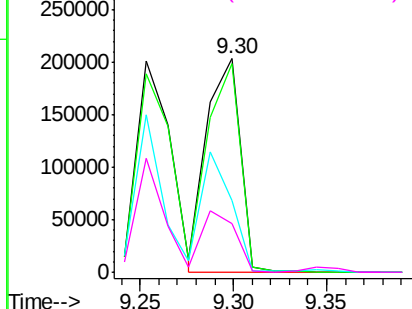
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

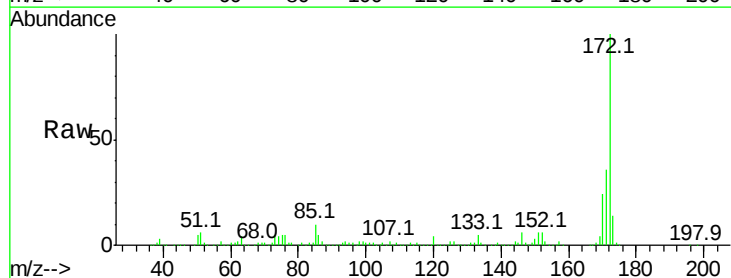
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.05 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.3	20.2	30.4

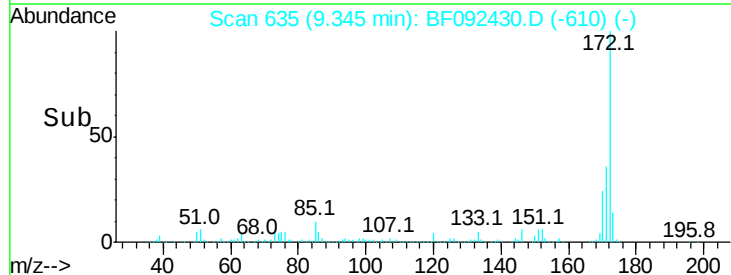
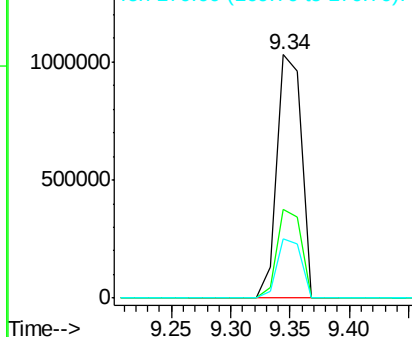


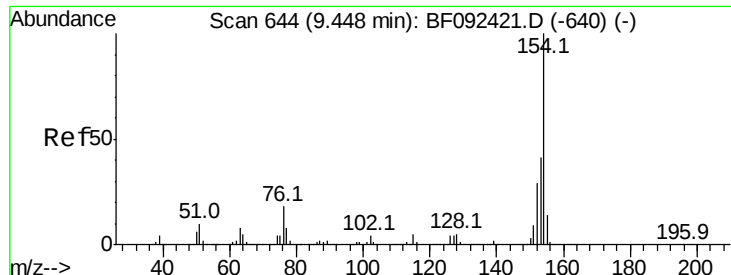
Abundance

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: 35.59 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

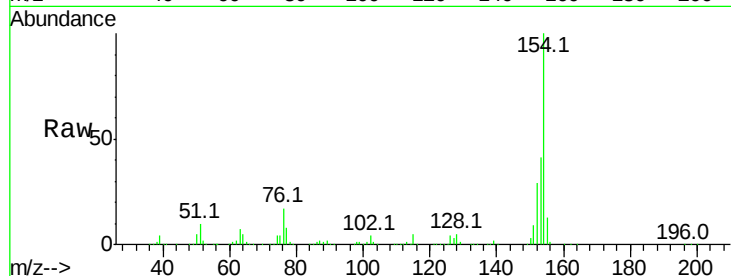
Tot Ion:154 Resp: 877248

Ion Ratio Lower Upper

154 100

153 41.0 20.9 60.9

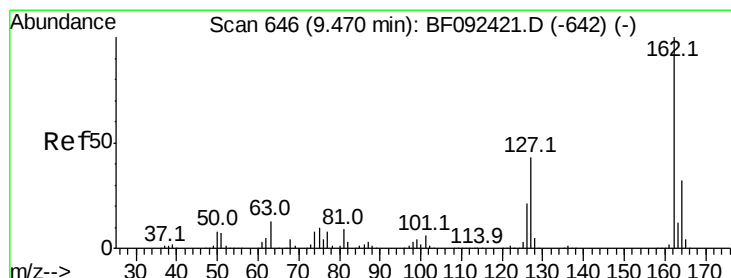
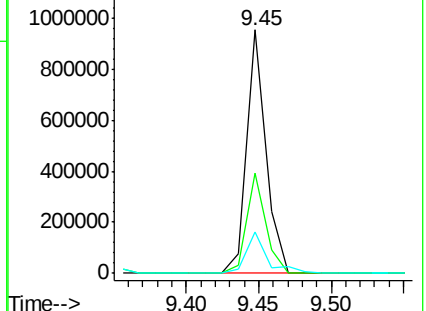
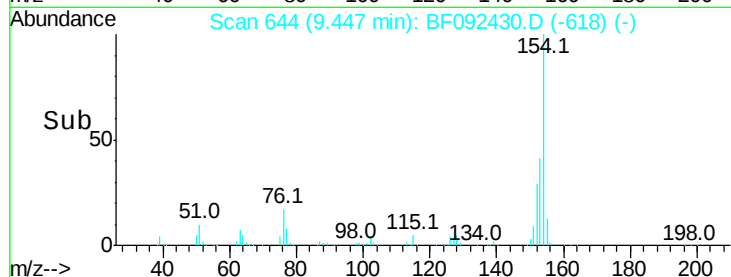
76 17.1 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.04 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

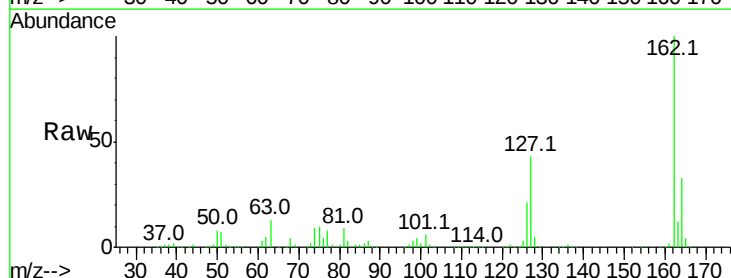
Tgt Ion:162 Resp: 745694

Ion Ratio Lower Upper

162 100

127 43.5 30.7 46.1

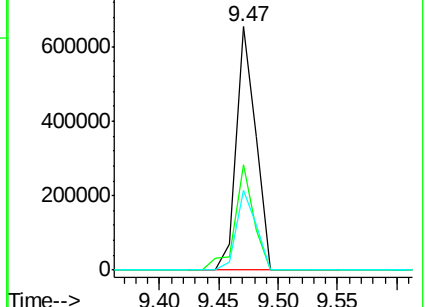
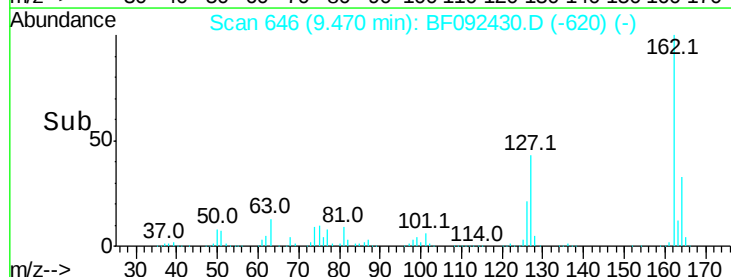
164 32.7 27.6 41.4

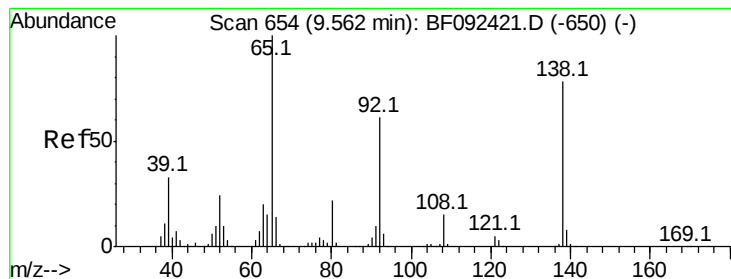


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.63 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

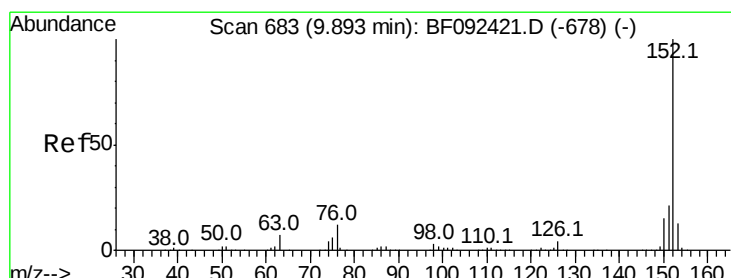
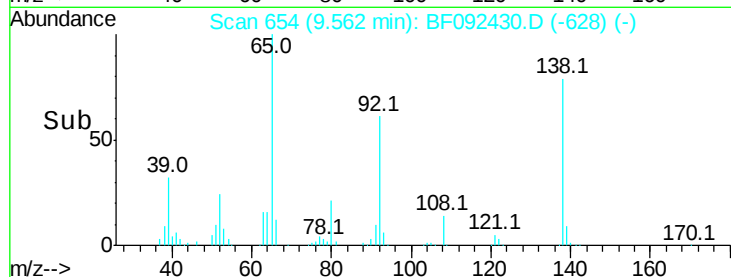
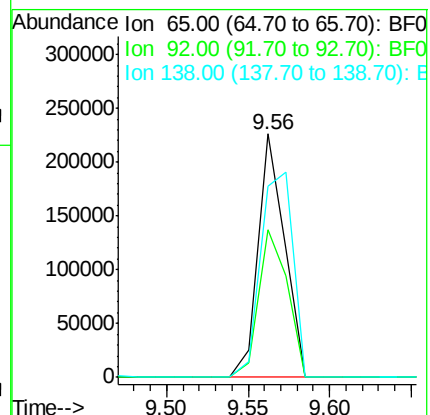
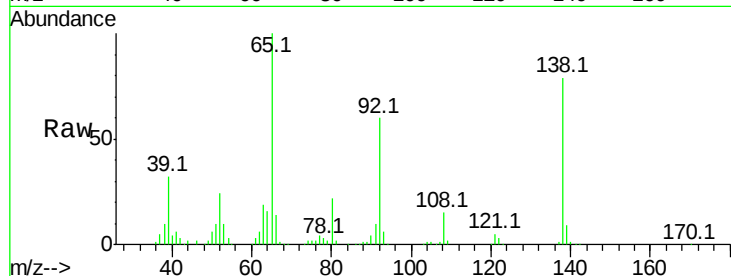
Tot Ion: 65 Resp: 255144

Ion Ratio Lower Upper

65 100

92 60.4 53.9 80.9

138 78.8 76.8 115.2



#48

Acenaphthylene

Concen: 41.33 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

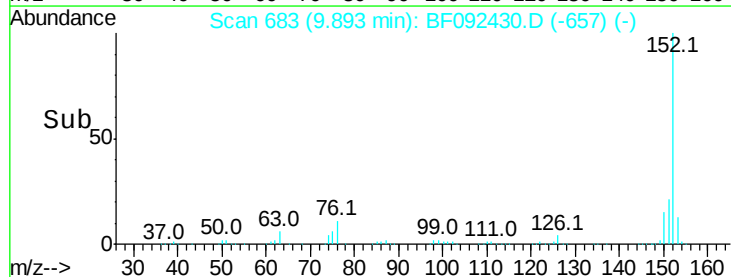
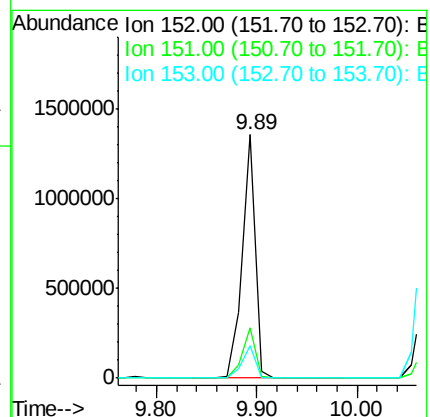
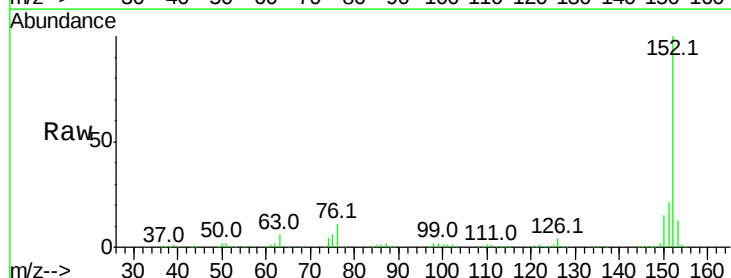
Tgt Ion:152 Resp: 1220491

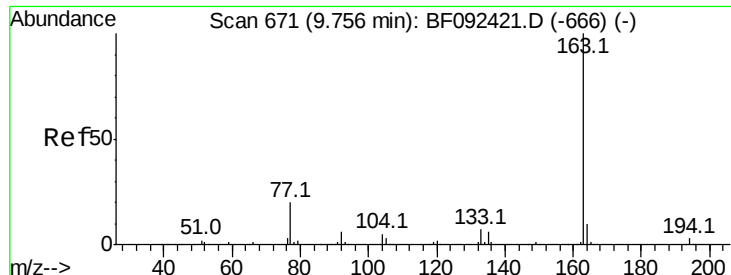
Ion Ratio Lower Upper

152 100

151 20.5 16.9 25.3

153 13.1 11.4 17.2

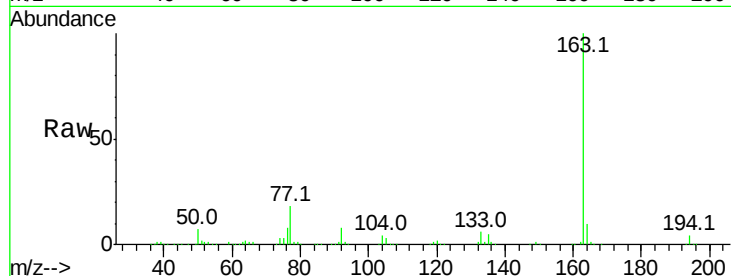




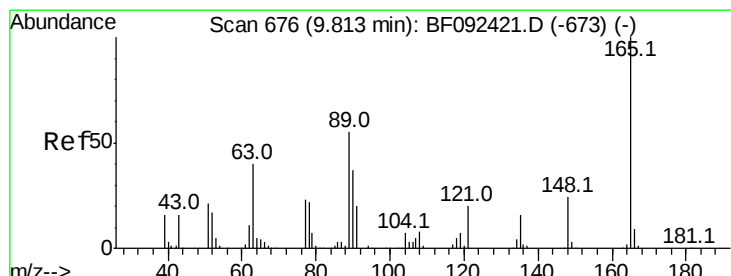
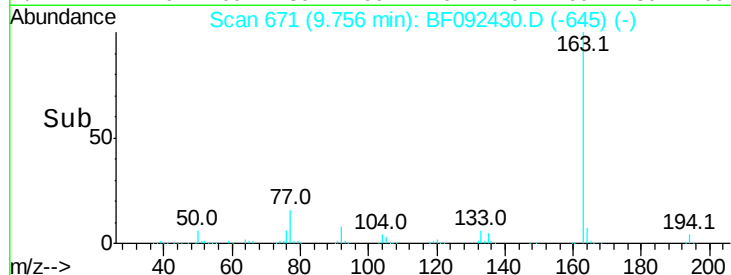
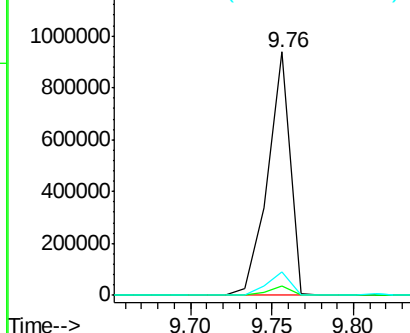
#49
Dimethylphthalate
Concen: 41.51 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.8	8.0	12.0

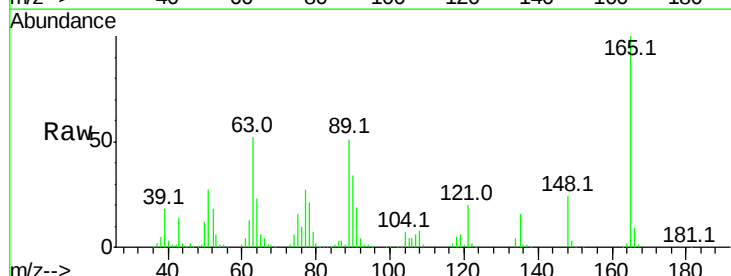


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

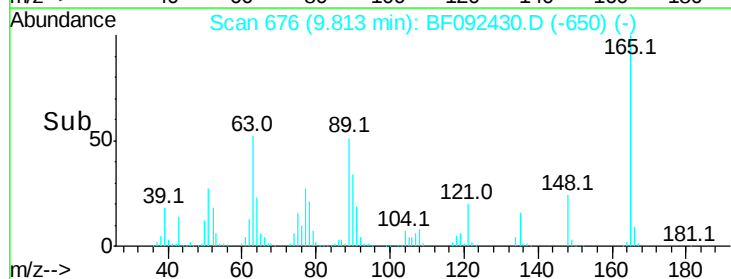
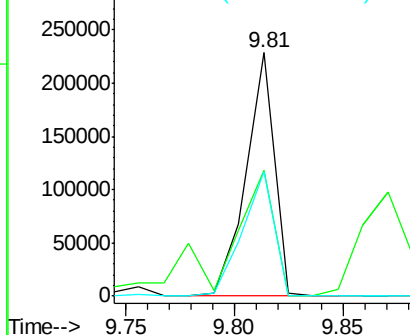


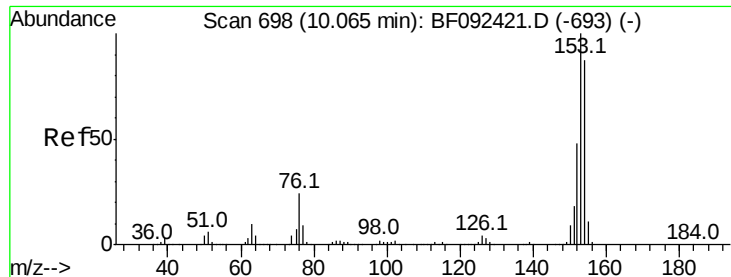
#50
2,6-Dinitrotoluene
Concen: 46.54 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.9	36.2	54.4
89	51.2	40.2	60.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.37 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

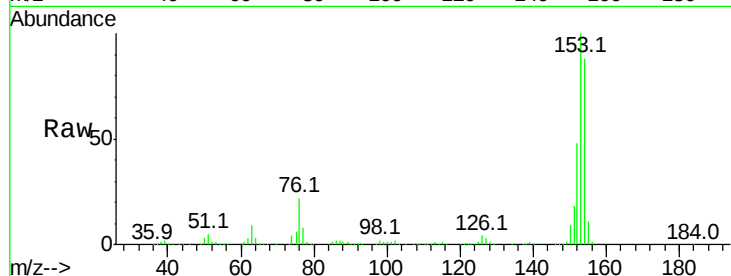
Tot Ion:154 Resp: 704067

Ion Ratio Lower Upper

154 100

153 113.5 88.6 133.0

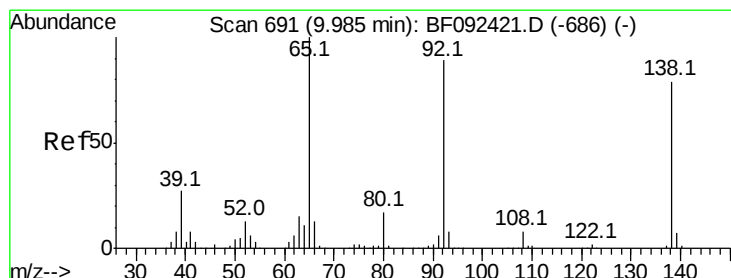
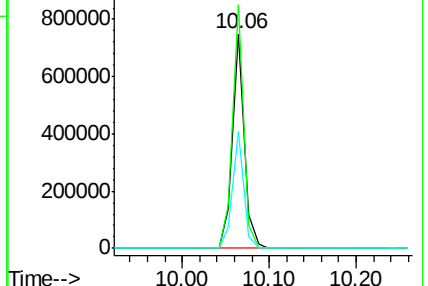
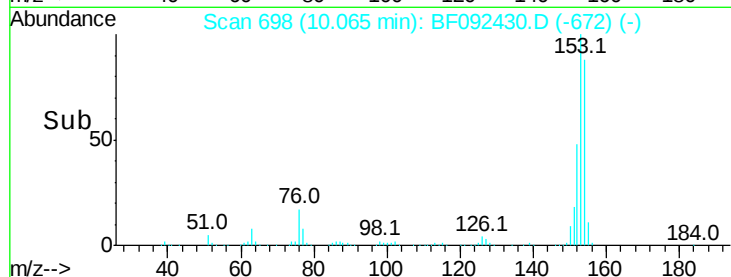
152 54.5 41.6 62.4



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: 46.64 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

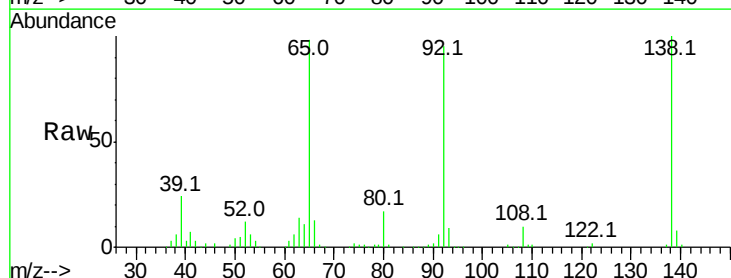
Tgt Ion:138 Resp: 258922

Ion Ratio Lower Upper

138 100

108 9.5 8.5 12.7

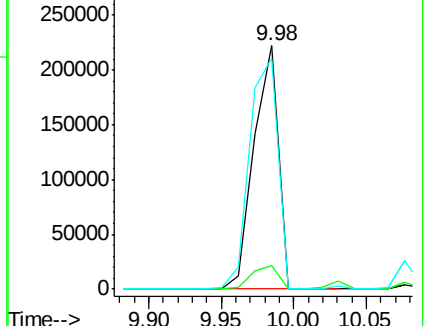
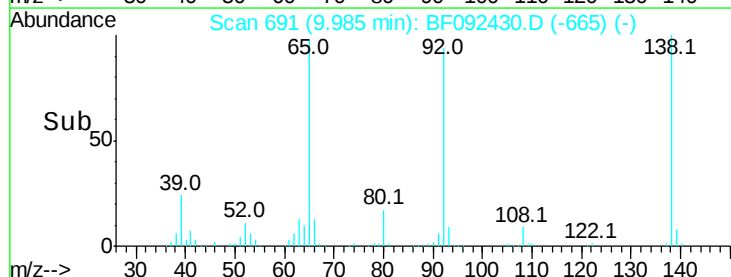
92 94.8 97.8 146.8#

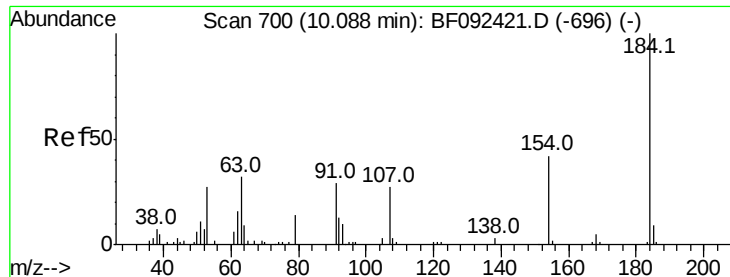


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

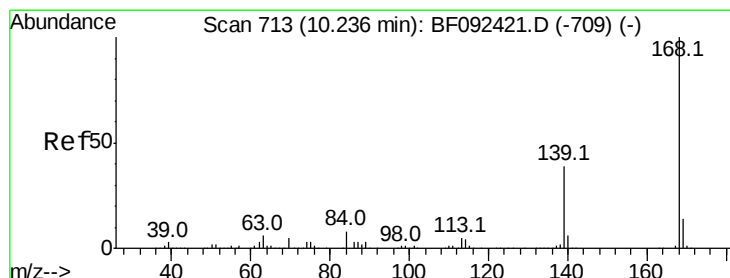
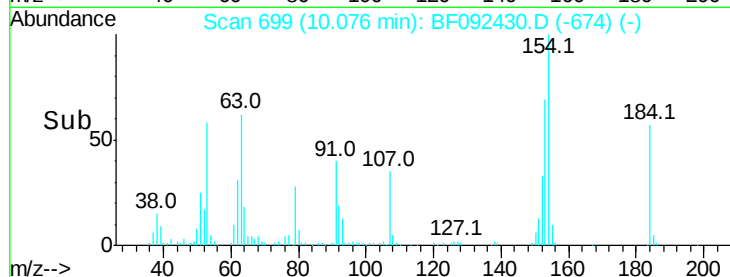
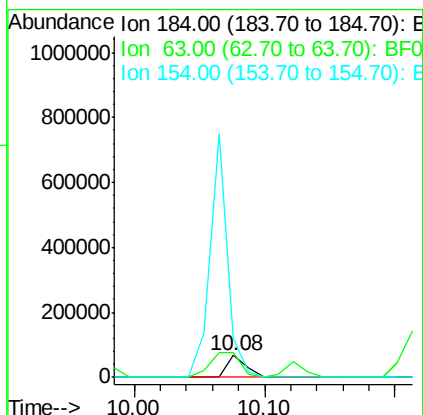
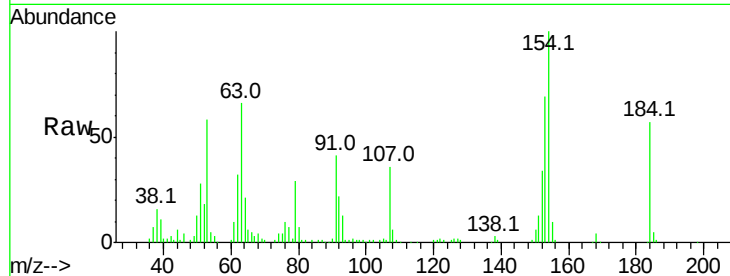




#53
 2,4-Dinitrophenol
 Concen: 36.86 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

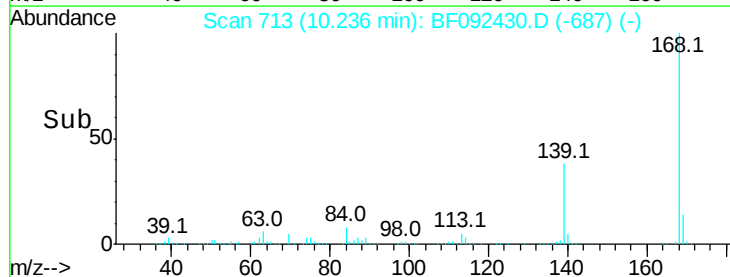
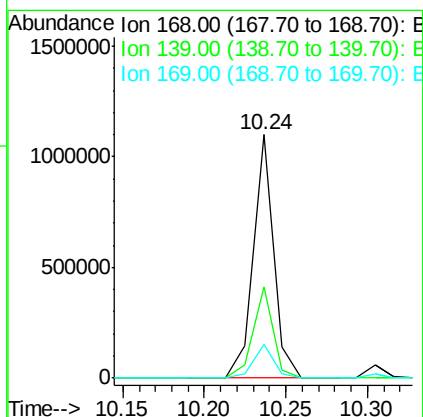
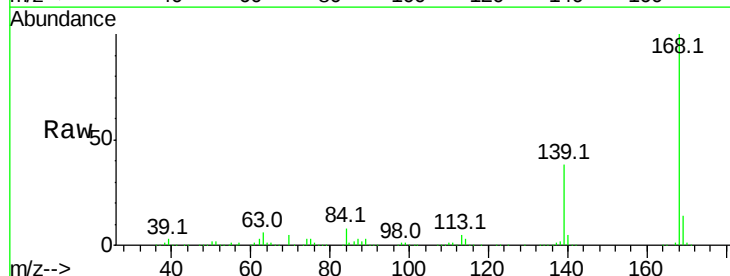
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

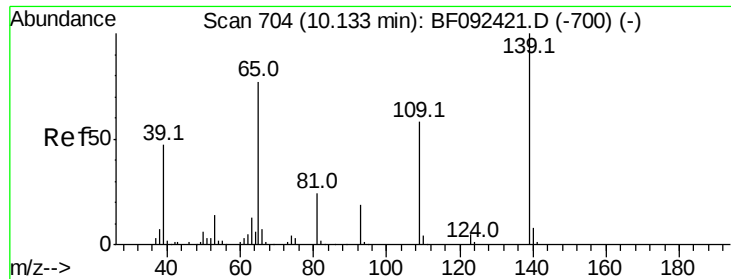
Tot Ion:184 Resp: 70123
 Ion Ratio Lower Upper
 184 100
 63 116.3 28.4 42.6#
 154 175.8 44.3 66.5#



#54
 Dibenzofuran
 Concen: 38.26 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion:168 Resp: 953270
 Ion Ratio Lower Upper
 168 100
 139 37.7 32.6 49.0
 169 13.8 11.3 16.9

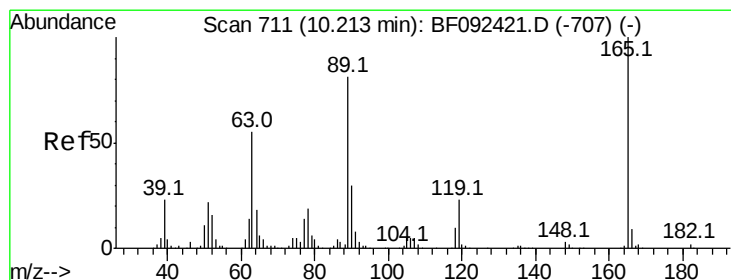
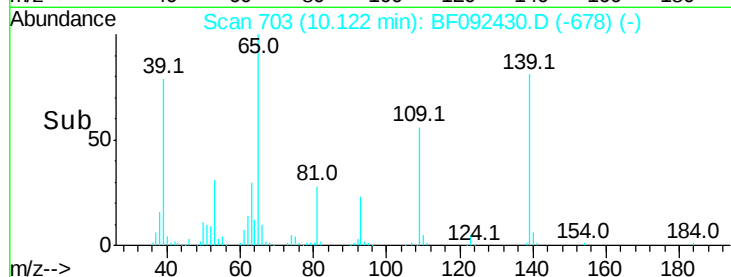
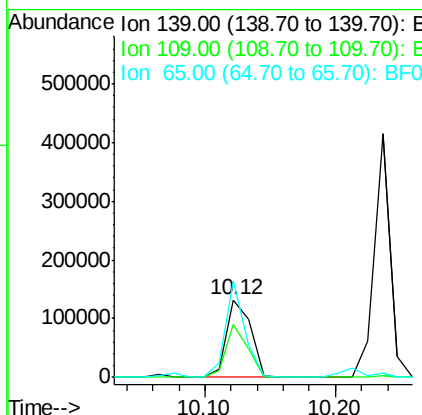
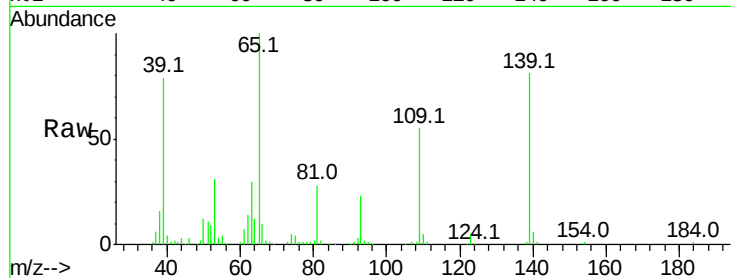




#55
4-Nitrophenol
Concen: 38.95 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

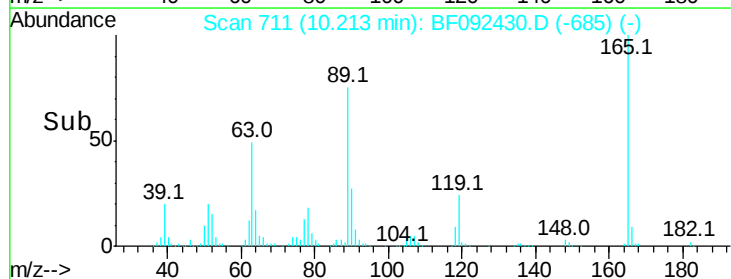
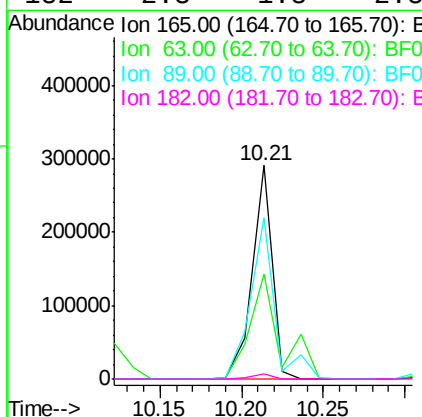
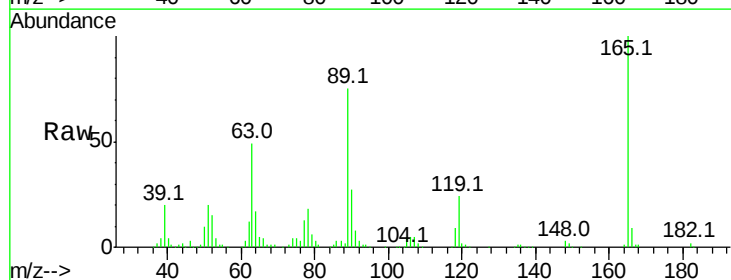
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

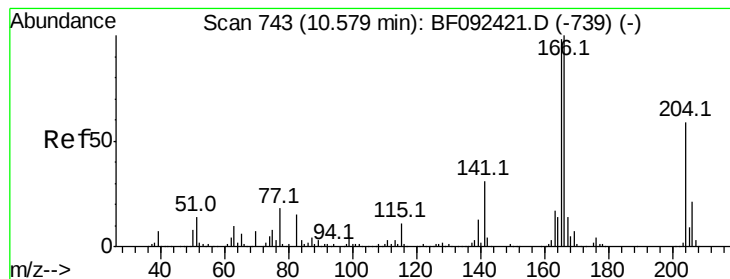
Tot Ion:139 Resp: 171706
Ion Ratio Lower Upper
139 100
109 68.8 52.2 92.2
65 124.0 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 41.88 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion:165 Resp: 246422
Ion Ratio Lower Upper
165 100
63 49.4 40.2 60.4
89 75.4 62.5 93.7
182 2.3 1.8 2.8





#57

Fluorene

Concen: 36.40 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

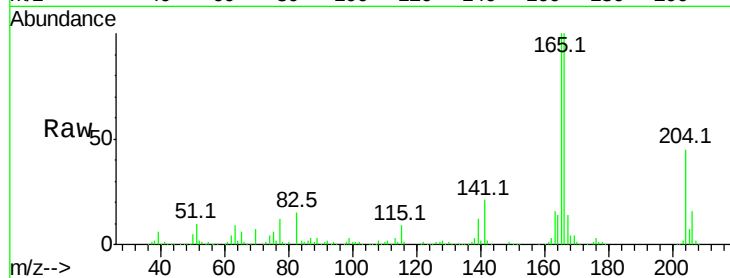
Tot Ion:166 Resp: 672434

Ion Ratio Lower Upper

166 100

165 99.8 77.8 116.8

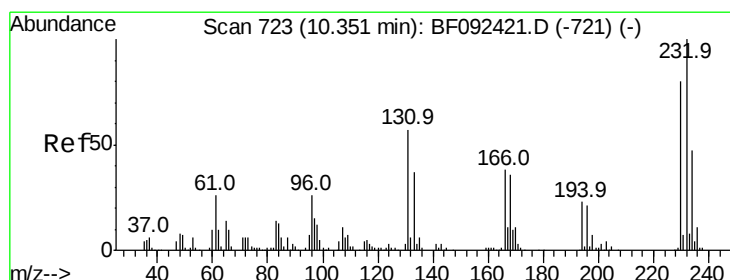
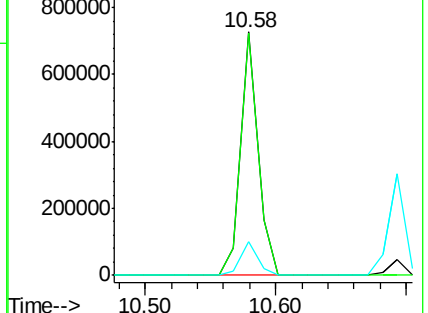
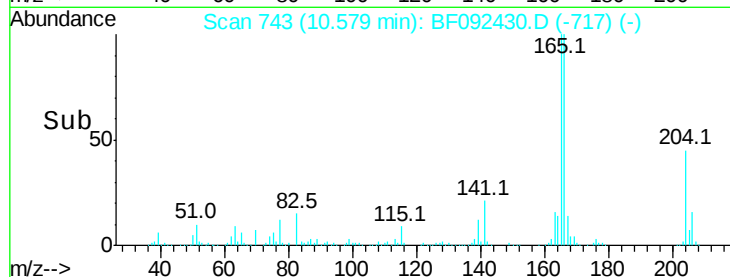
167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.98 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion:232 Resp: 189675

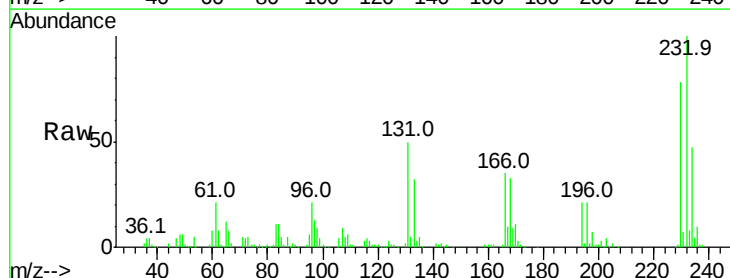
Ion Ratio Lower Upper

232 100

131 51.3 40.1 60.1

130 2.4 1.8 2.8

166 34.7 26.6 39.8

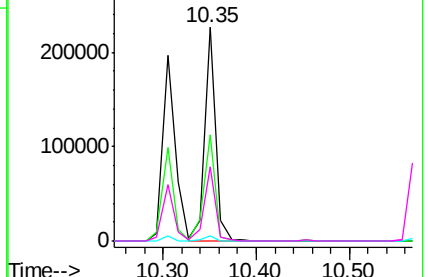
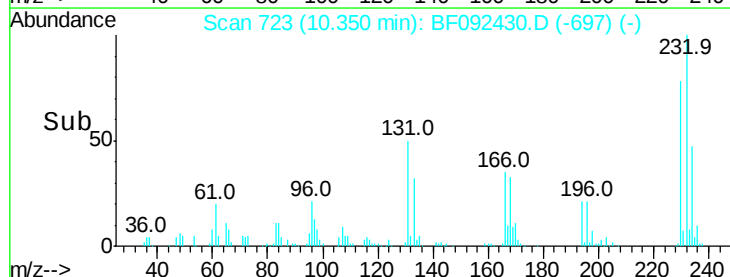


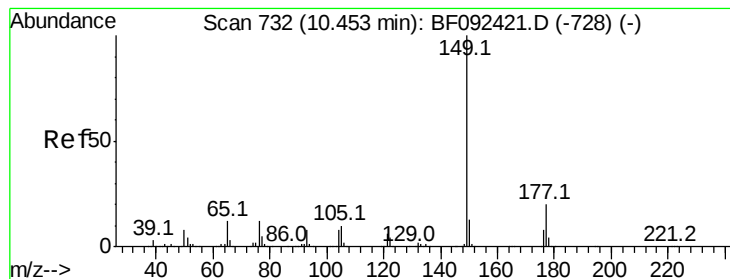
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.08 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

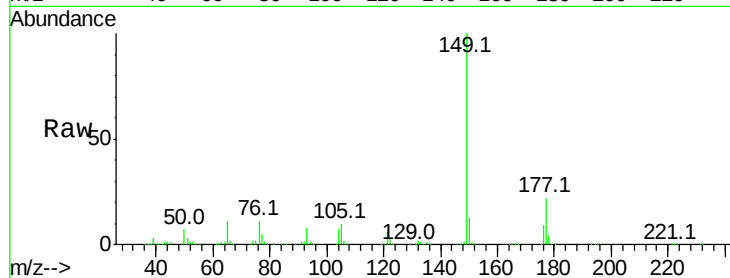
Tot Ion:149 Resp: 791919

Ion Ratio Lower Upper

149 100

177 21.5 16.6 25.0

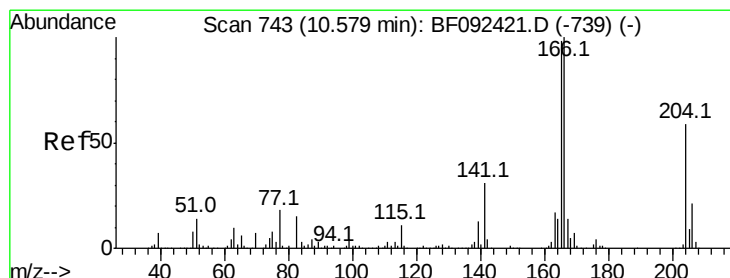
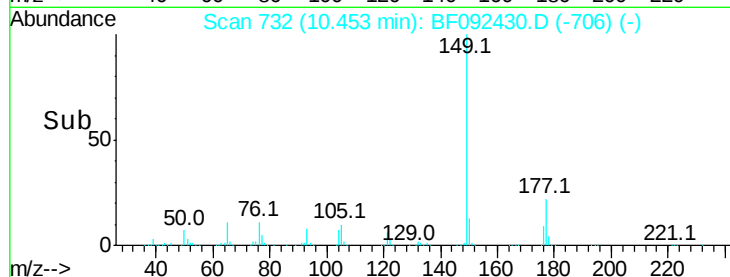
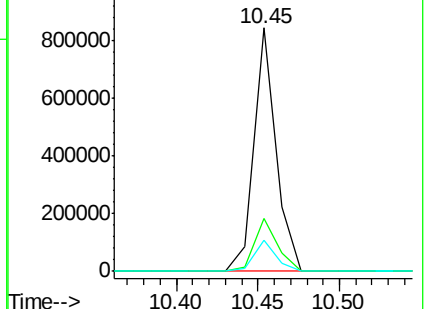
150 12.5 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.07 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

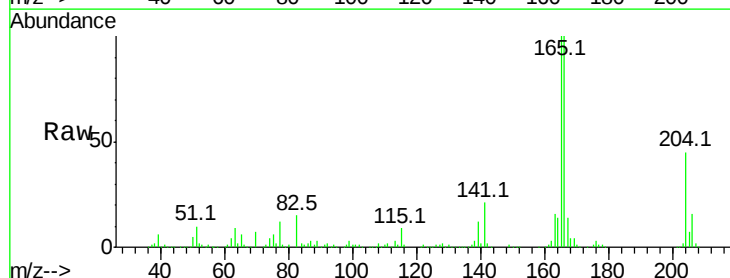
Tgt Ion:204 Resp: 359028

Ion Ratio Lower Upper

204 100

206 35.0 25.8 38.6

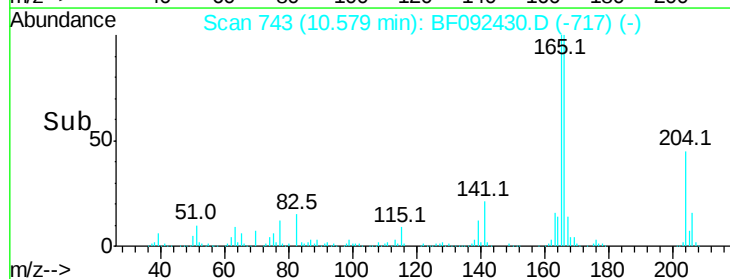
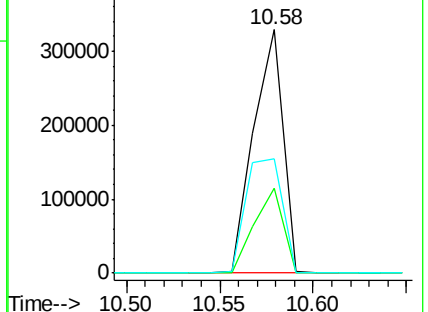
141 46.9 59.4 89.0#

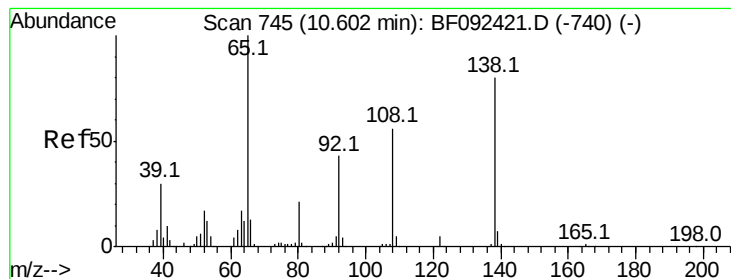


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.87 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

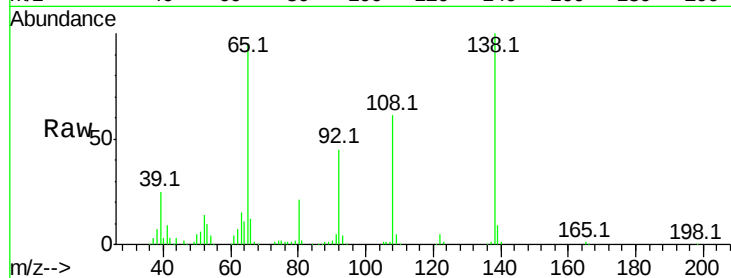
Tot Ion:138 Resp: 243560

Ion Ratio Lower Upper

138 100

92 45.0 31.7 71.7

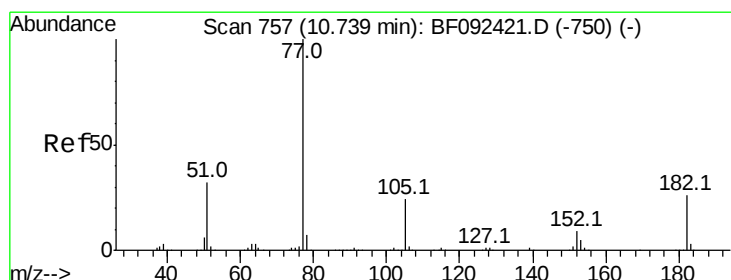
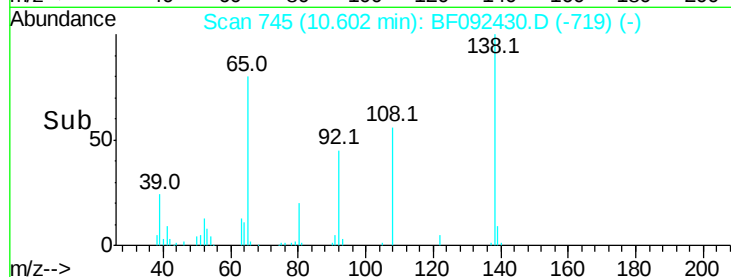
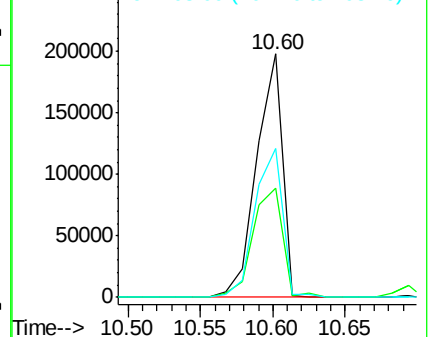
108 61.2 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.67 ng

RT: 10.74 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion: 77 Resp: 986029

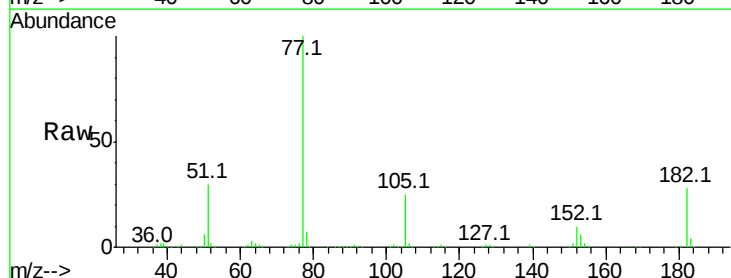
Ion Ratio Lower Upper

77 100

182 28.0 0.0 39.3

105 24.9 2.3 42.3

51 29.7 8.9 48.9

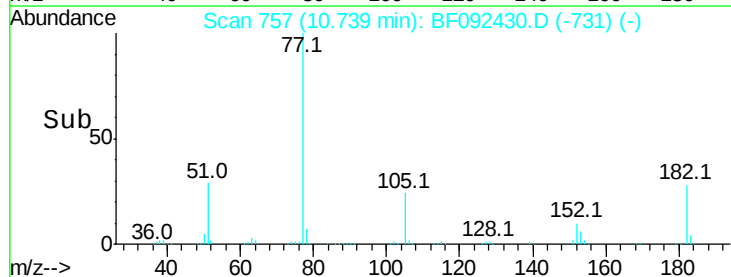
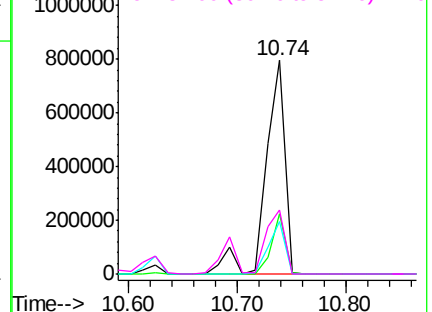


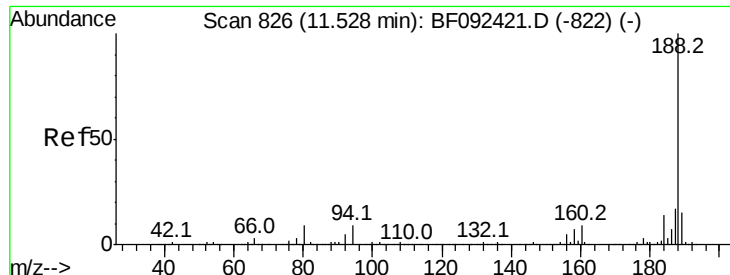
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

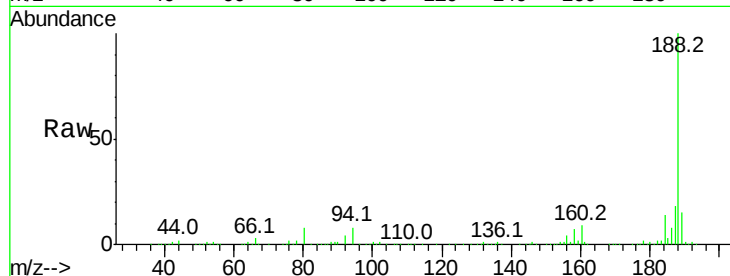




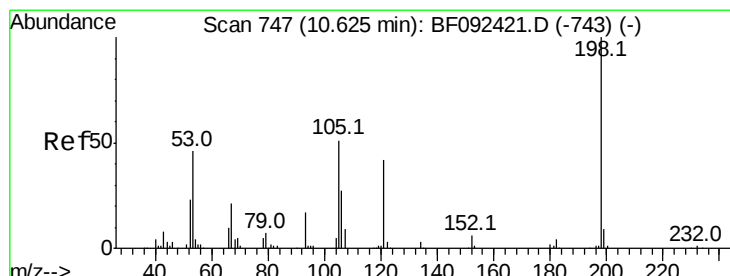
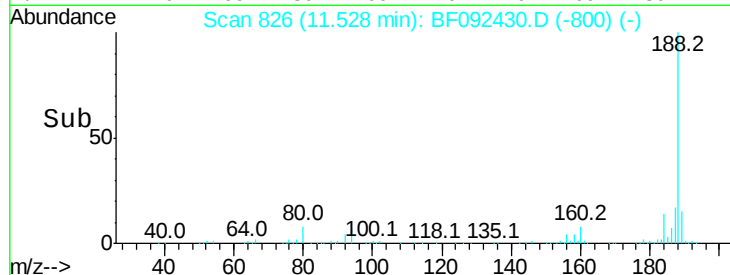
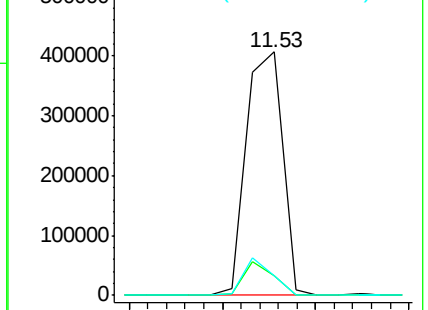
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 549112
Ion Ratio Lower Upper
188 100
94 7.9 10.0 15.0#
80 8.0 11.2 16.8#

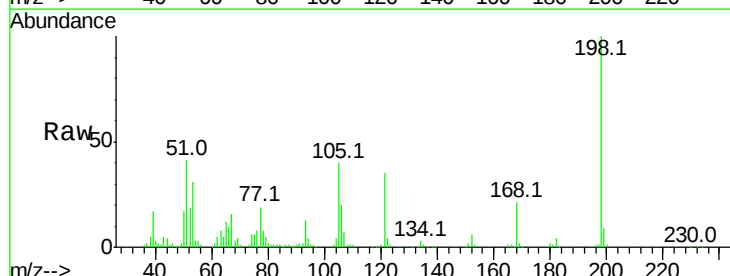


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

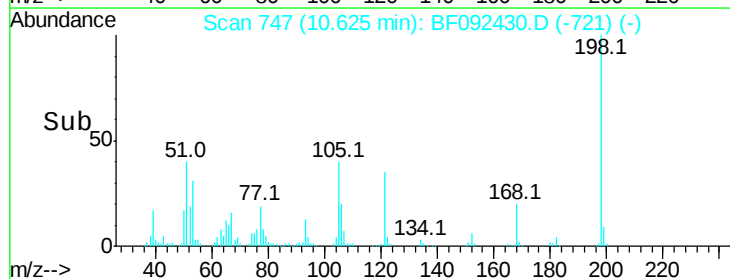
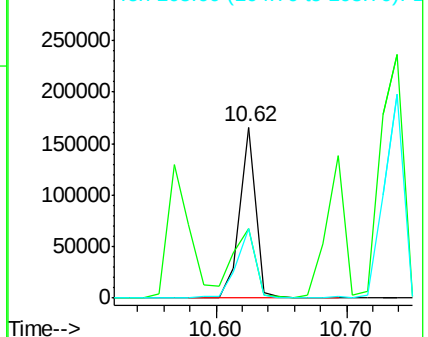


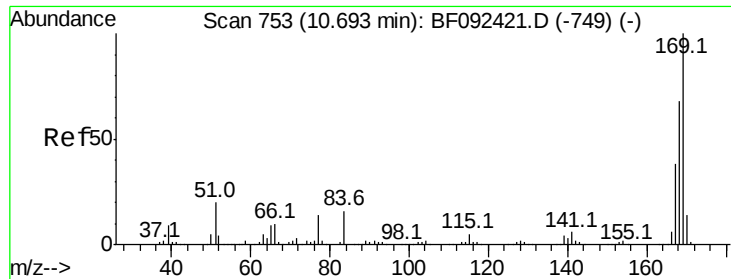
#64
4,6-Dinitro-2-methylphenol
Concen: 47.21 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion:198 Resp: 139412
Ion Ratio Lower Upper
198 100
51 40.7 6.7 46.7
105 40.4 16.6 56.6



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

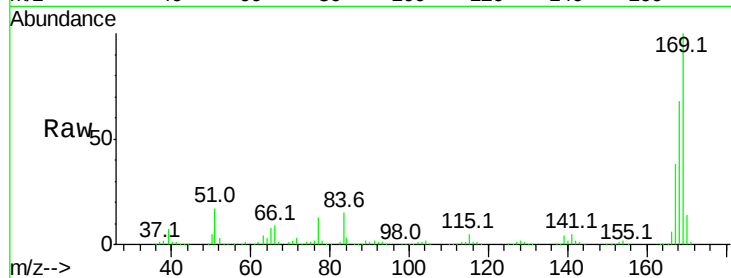




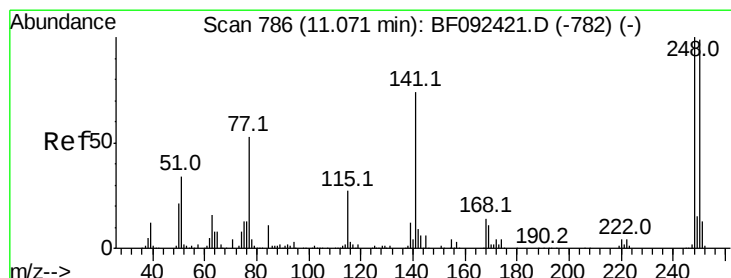
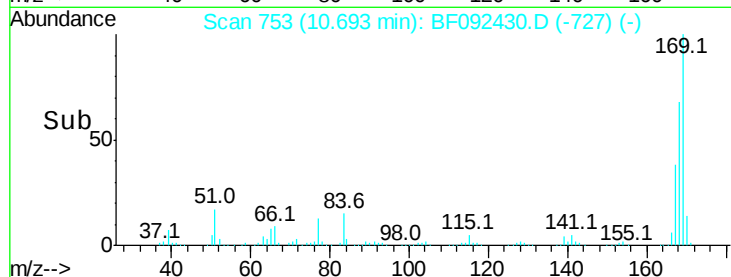
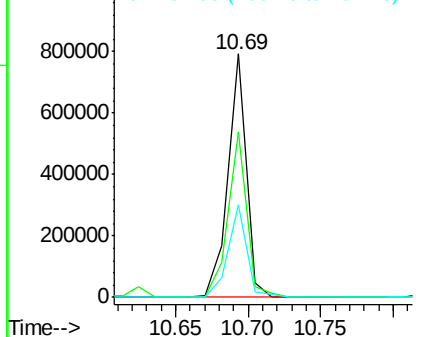
#65
 n-Nitrosodiphenylamine
 Concen: 40.60 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 696235
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.2 81.2
 167 38.2 30.2 45.4

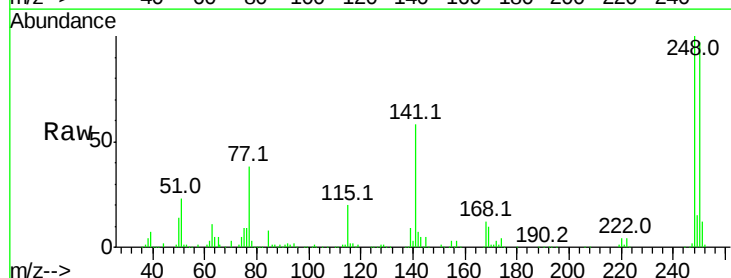


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

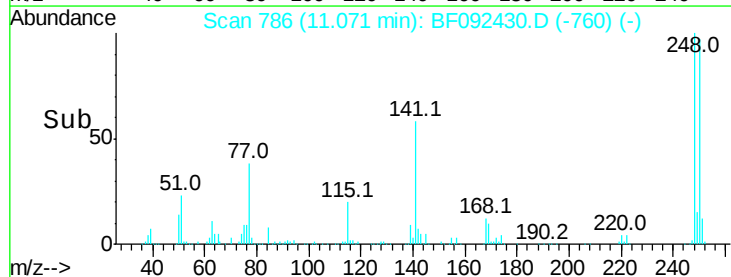
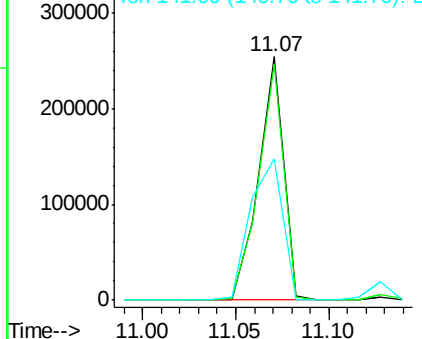


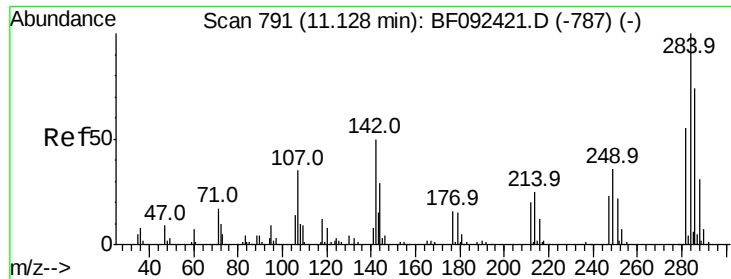
#66
 4-Bromophenyl-phenylether
 Concen: 42.21 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion:248 Resp: 234045
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.9 115.3
 141 57.9 68.2 102.4#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

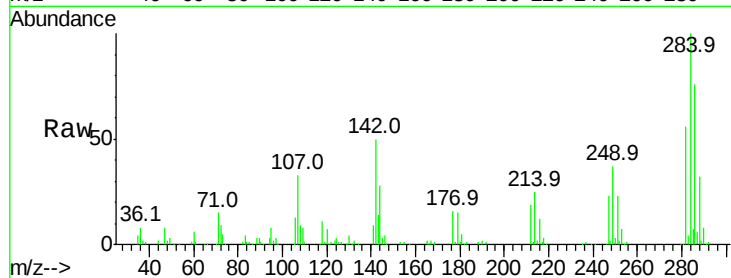




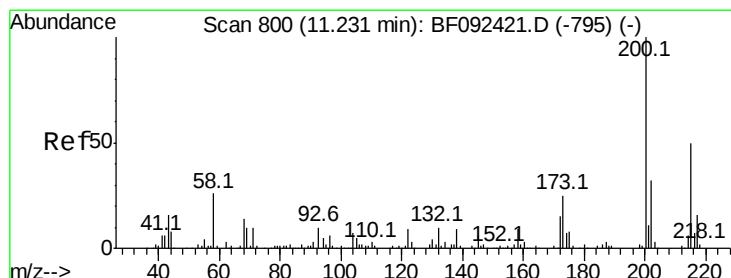
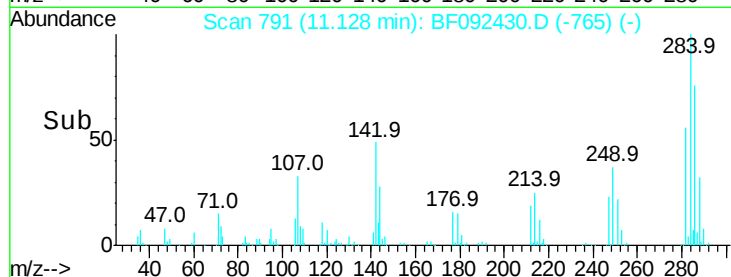
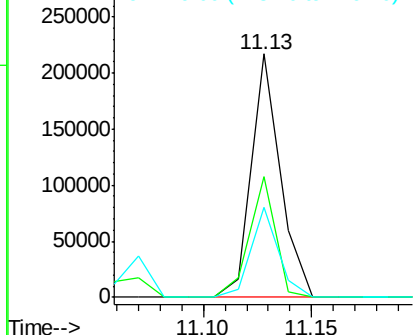
#67
Hexachlorobenzene
Concen: 35.90 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	49.5	22.6	33.8#
249	37.1	25.4	38.0

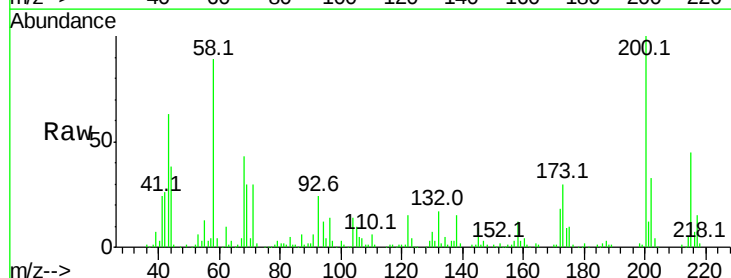


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

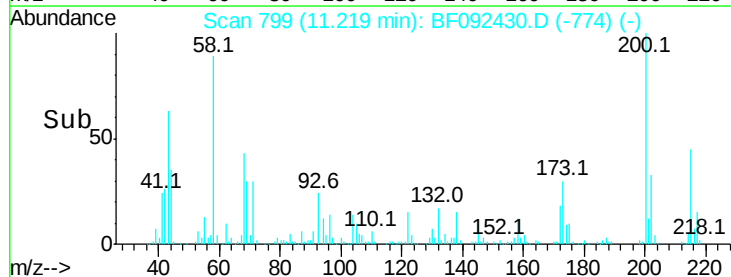
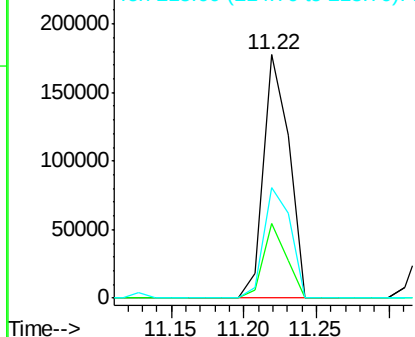


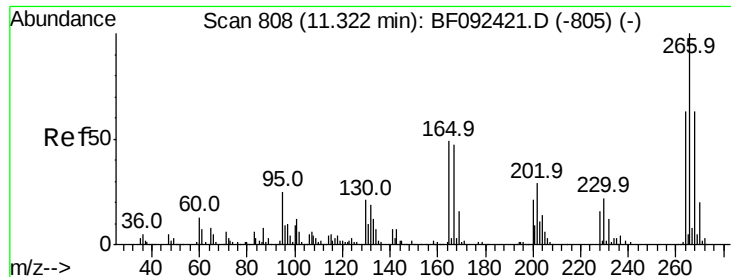
#68
Atrazine
Concen: 36.88 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.4	9.6	49.6
215	45.3	25.7	65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

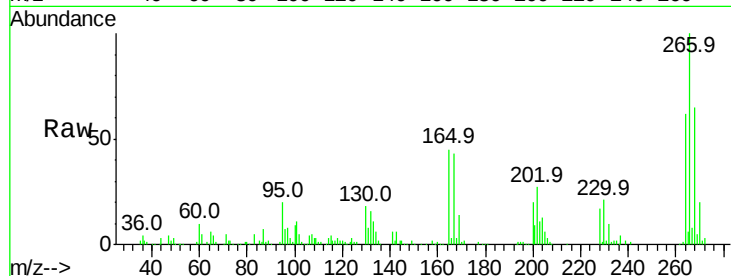




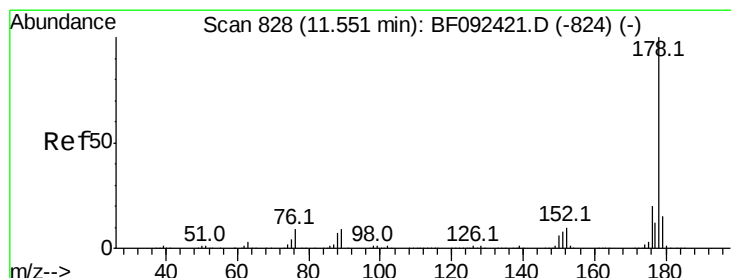
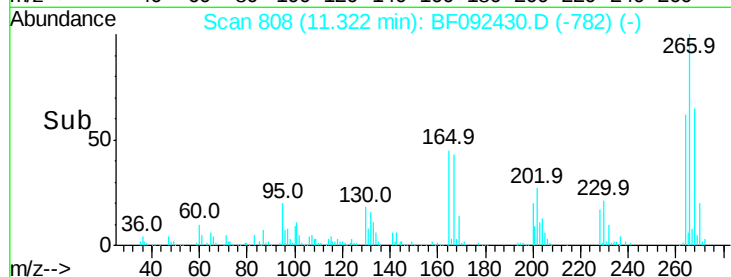
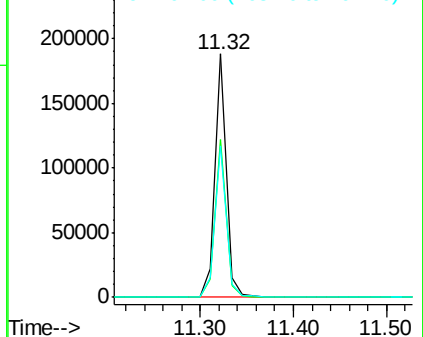
#69
 Pentachlorophenol
 Concen: 44.46 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	53.3	79.9
264	62.1	50.3	75.5

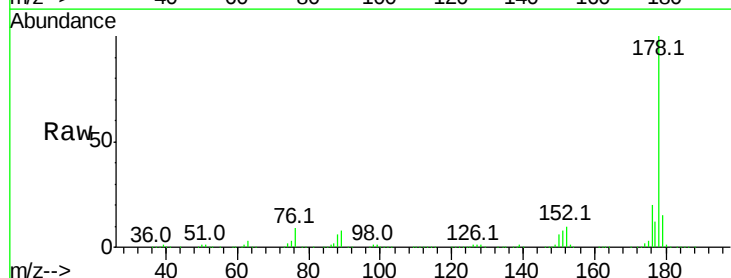


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

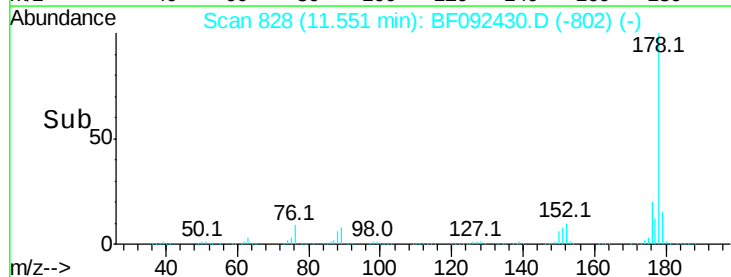
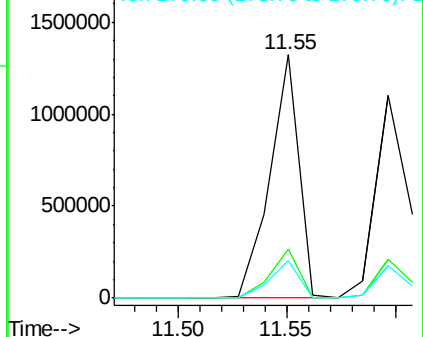


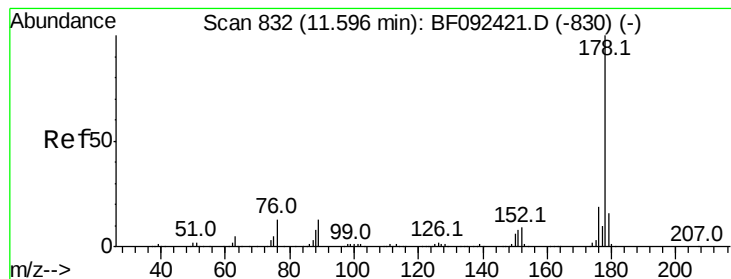
#70
 Phenanthrene
 Concen: 40.95 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	25.0
179	15.3	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





#71

Anthracene

Concen: 38.55 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

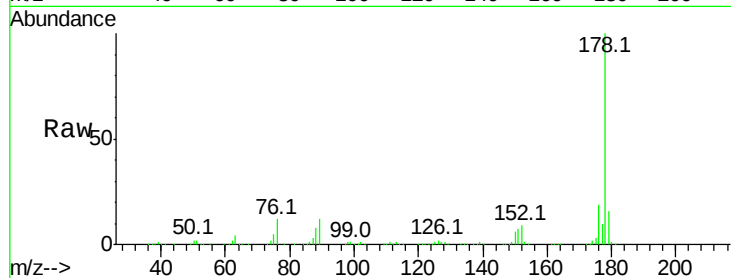
Tot Ion:178 Resp: 1139290

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

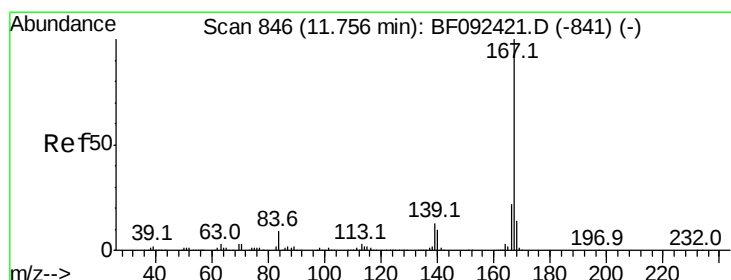
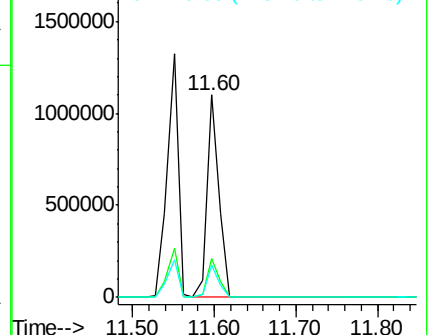
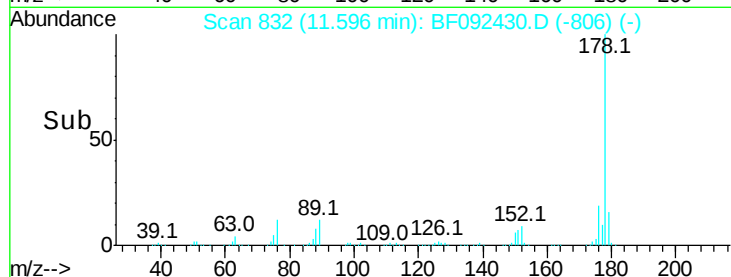
179 15.8 13.2 19.8



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: 40.85 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

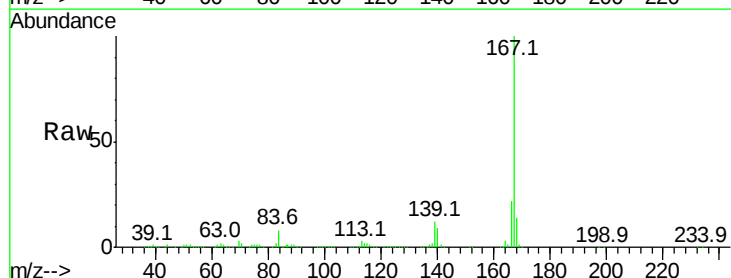
Tgt Ion:167 Resp: 1152555

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

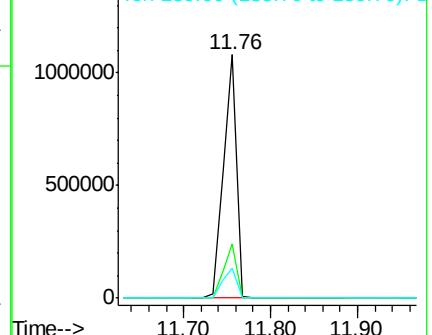
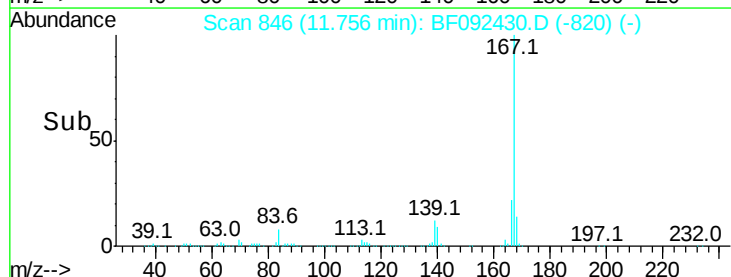
139 12.4 11.4 17.2

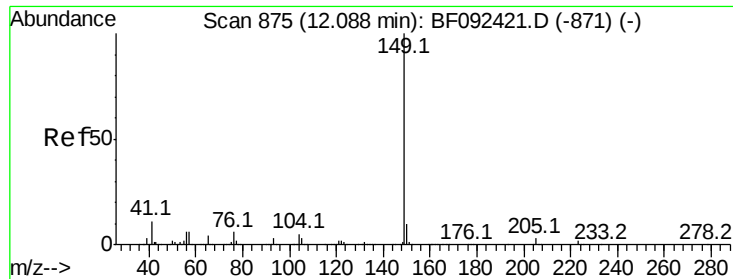


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.67 ng

RT: 12.09 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

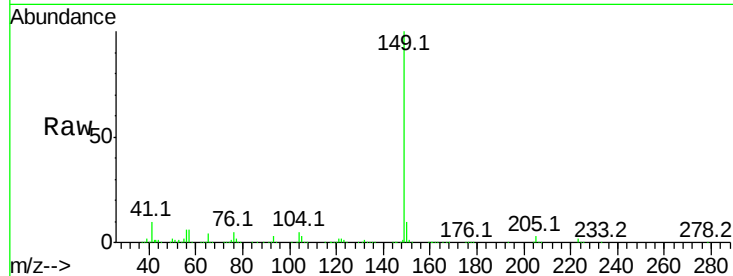
Tot Ion:149 Resp: 1215325

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

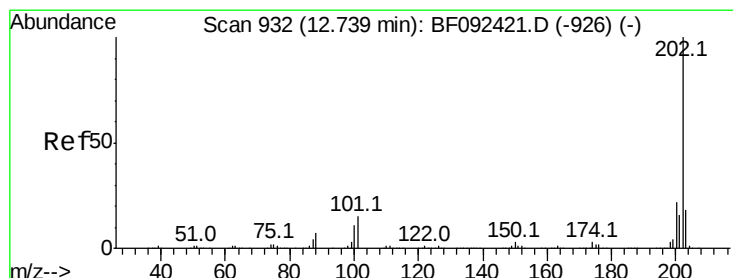
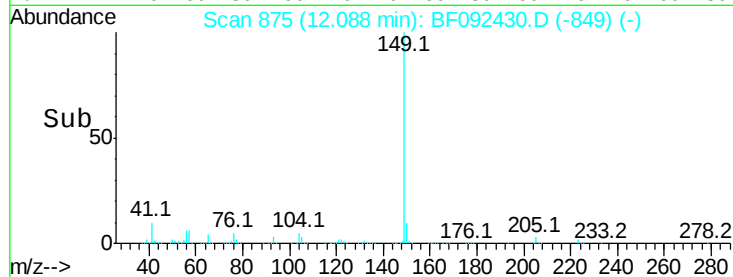
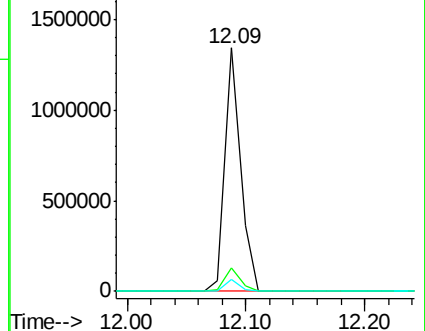
104 5.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.39 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

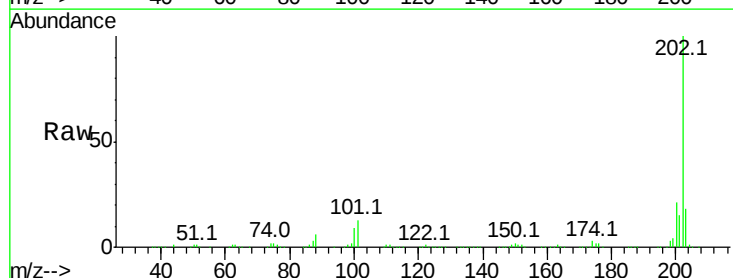
Tgt Ion:202 Resp: 1194602

Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.6

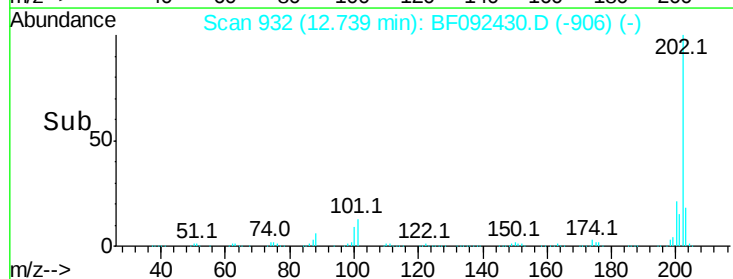
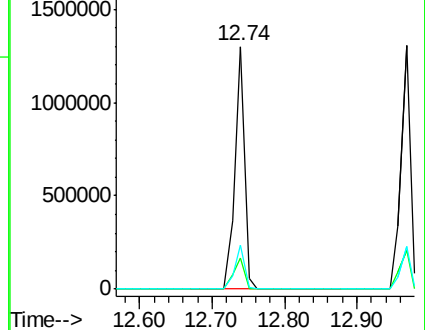
203 18.0 0.0 38.7

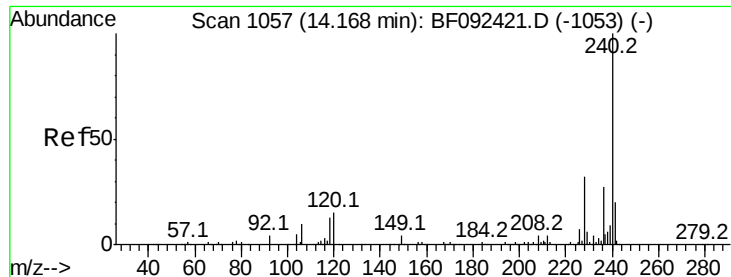


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

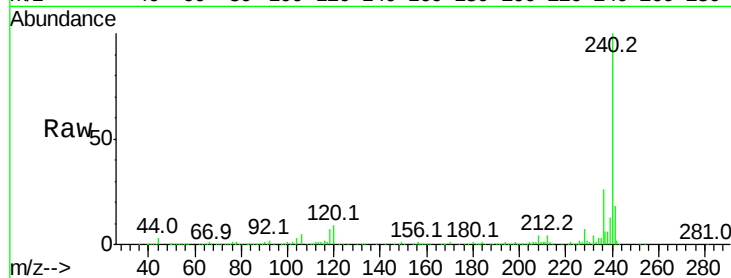
Tot Ion:240 Resp: 410578

Ion Ratio Lower Upper

240 100

120 8.6 12.9 19.3#

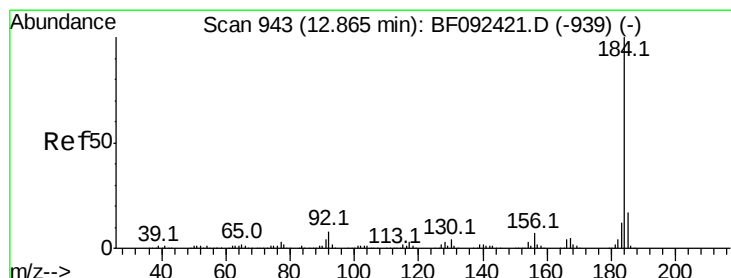
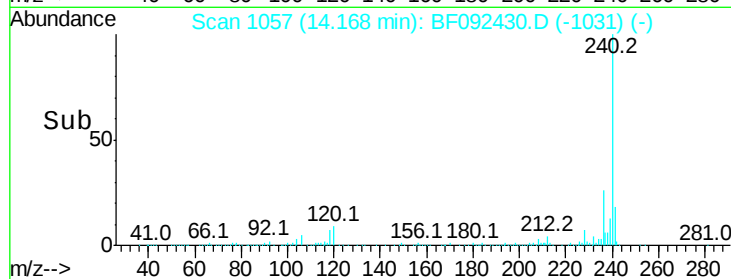
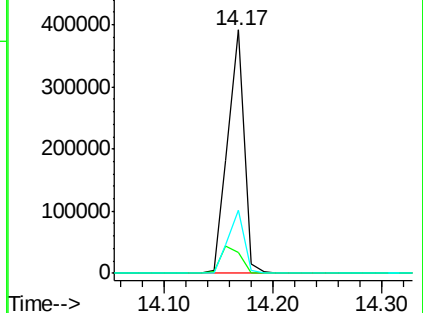
236 25.8 20.9 31.3



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: 46.22 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

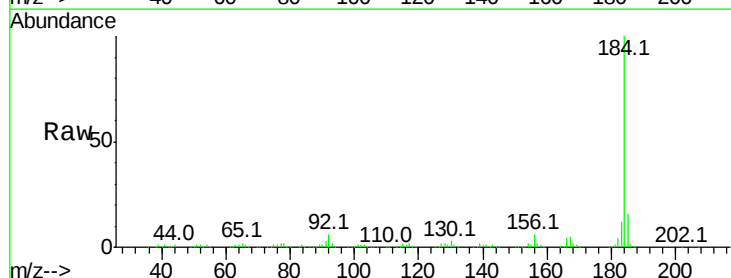
Tgt Ion:184 Resp: 704455

Ion Ratio Lower Upper

184 100

185 16.5 13.4 20.0

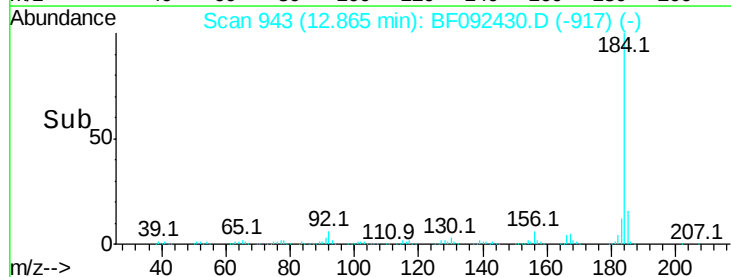
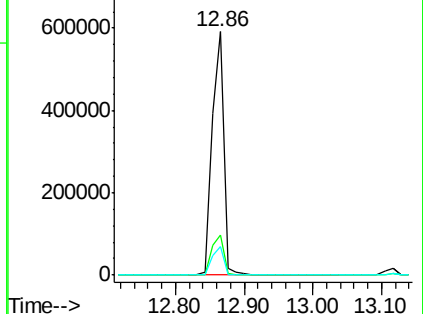
183 11.6 9.2 13.8

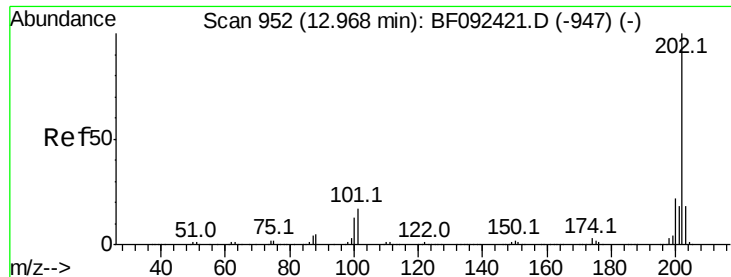


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

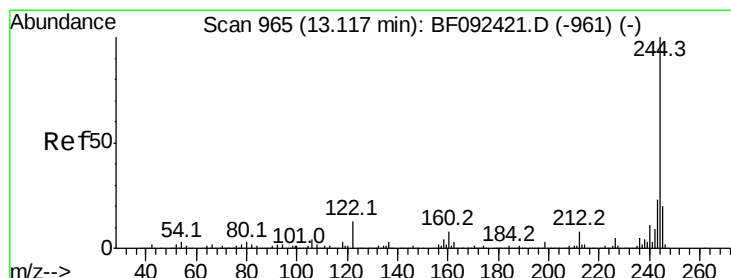
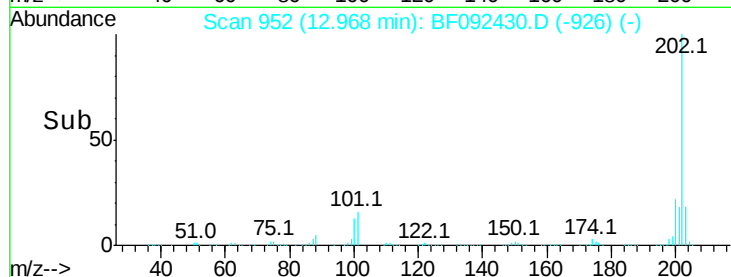
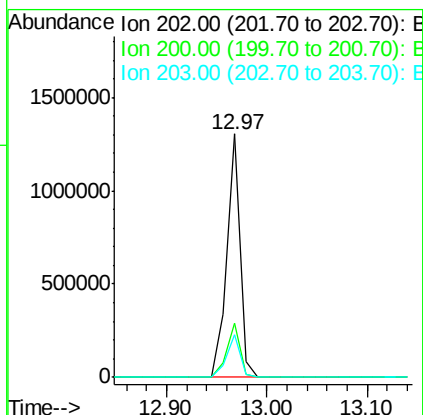
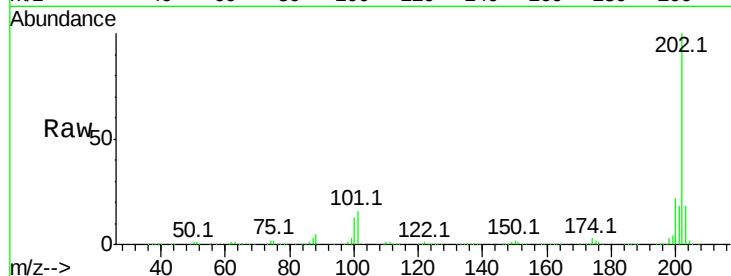




#77
Pvrene
Concen: 40.19 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

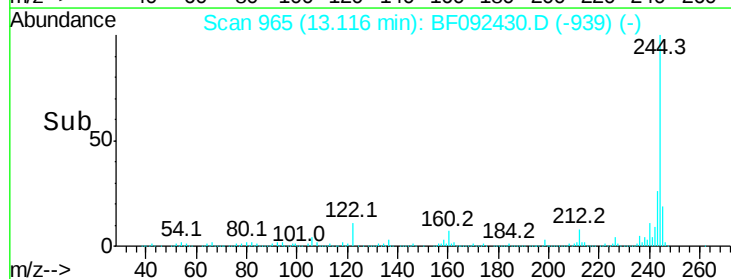
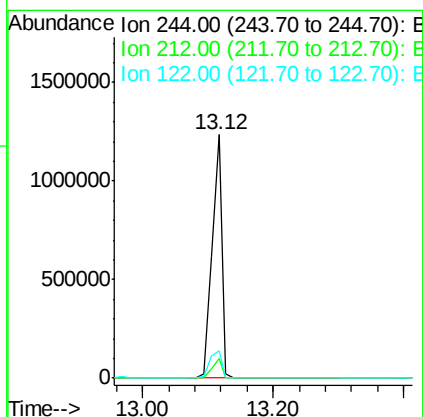
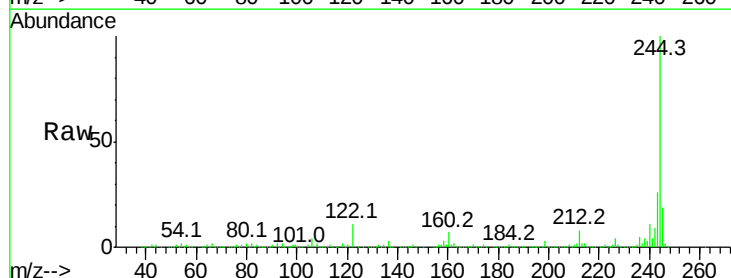
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

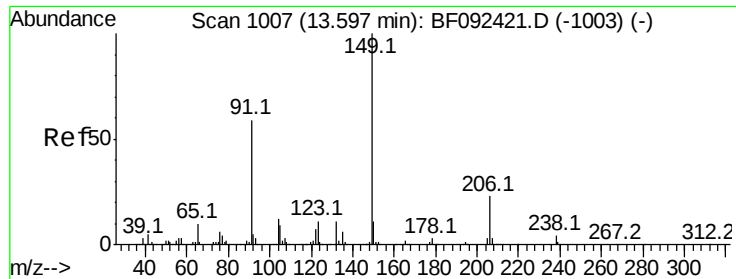
Tot Ion:202 Resp: 1195637
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 17.8 14.7 22.1



#78
Terphenyl-d14
Concen: 85.20 ng
RT: 13.12 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion:244 Resp: 1313662
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 11.1 11.4 17.2#





#79

Butylbenzylphthalate

Concen: 40.43 ng

RT: 13.59 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

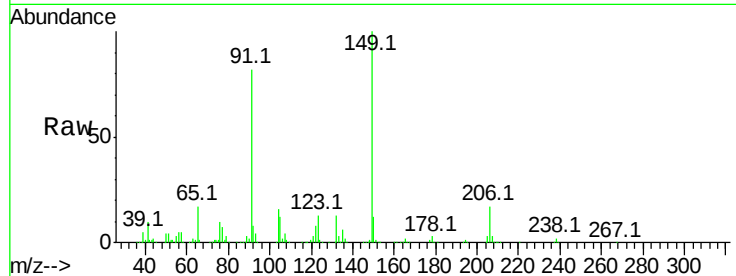
Tot Ion:149 Resp: 487229

Ion Ratio Lower Upper

149 100

91 81.9 63.9 95.9

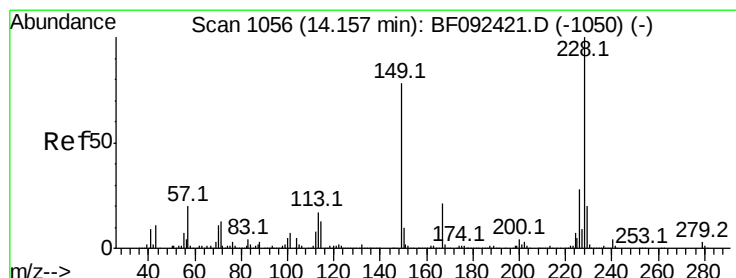
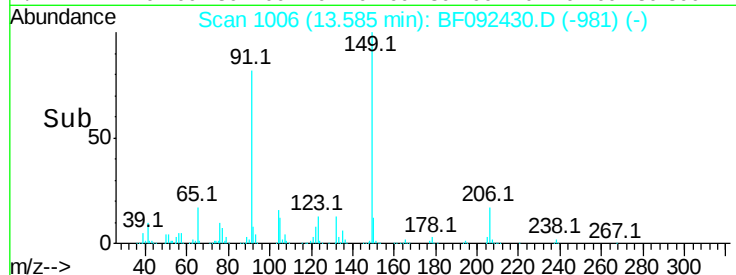
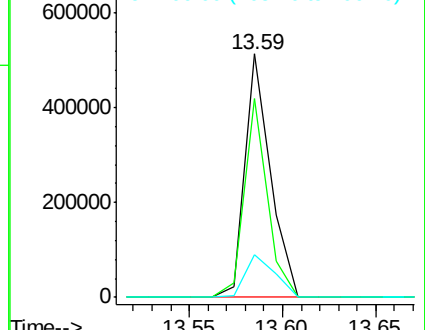
206 17.4 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.25 ng

RT: 14.16 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

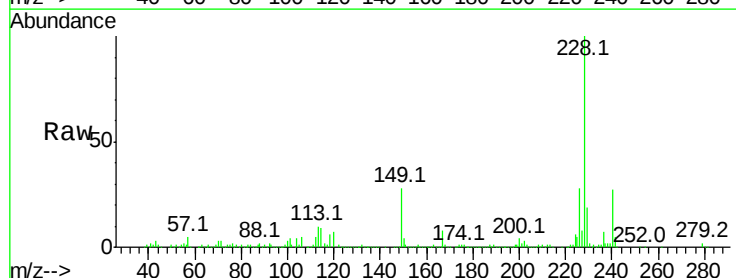
Tgt Ion:228 Resp: 888142

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

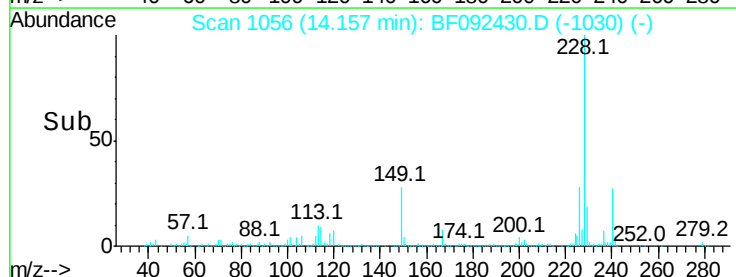
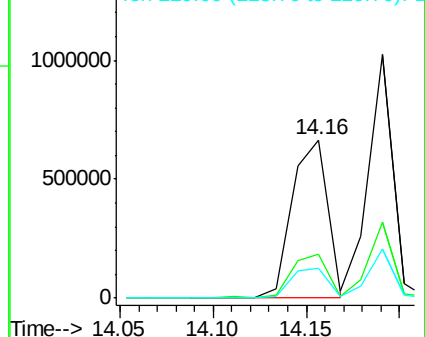
229 19.1 16.2 24.4

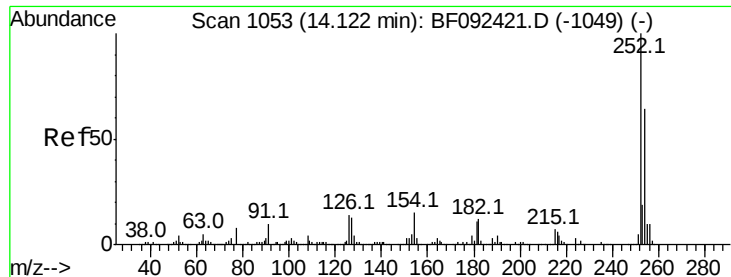


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

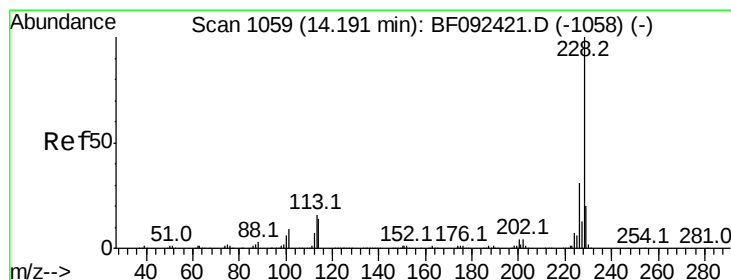
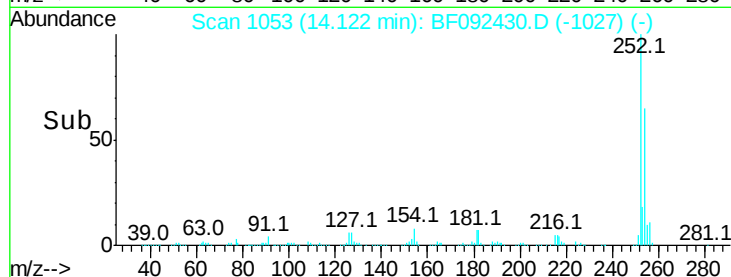
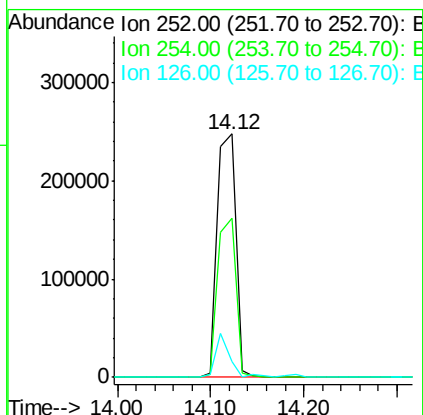
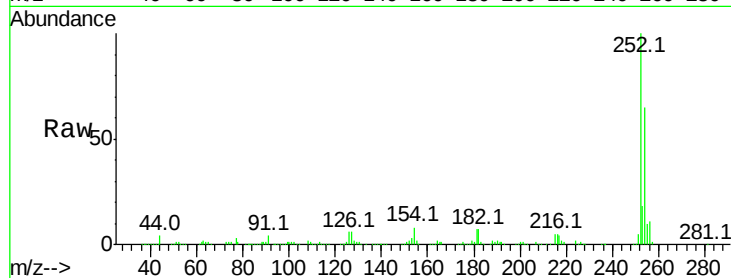




#81
 3,3'-Dichlorobenzidine
 Concen: 40.96 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

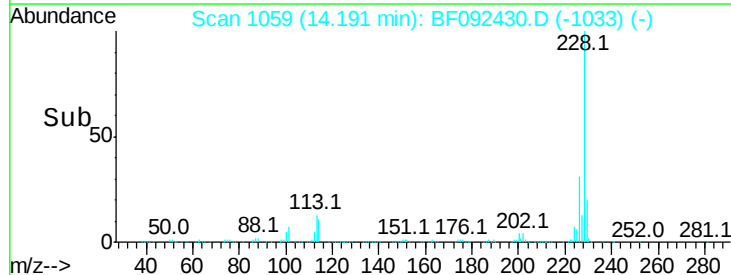
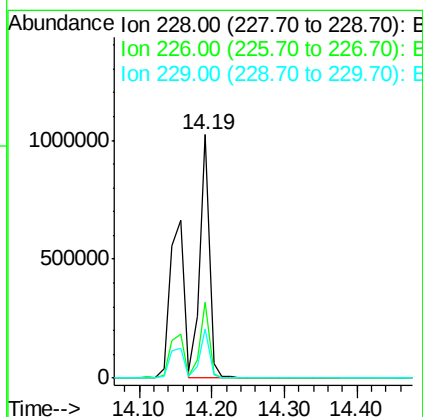
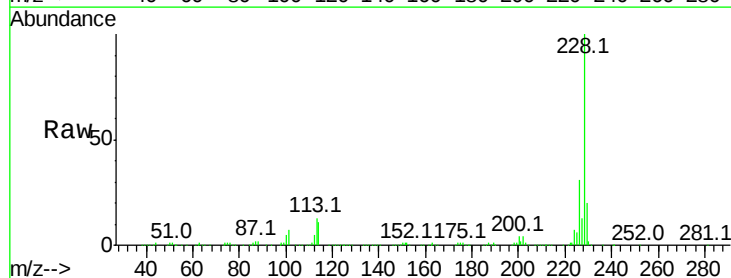
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

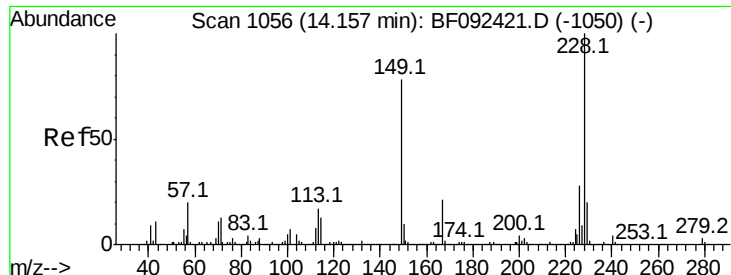
Tot Ion:252 Resp: 343135
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.3 78.5
 126 6.3 13.6 20.4#



#82
 Chrysene
 Concen: 39.91 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion:228 Resp: 940402
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.0
 229 20.0 16.2 24.2

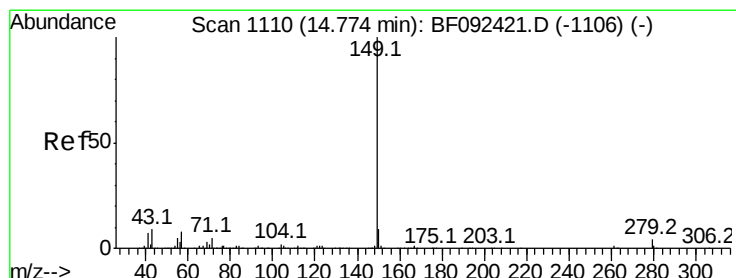
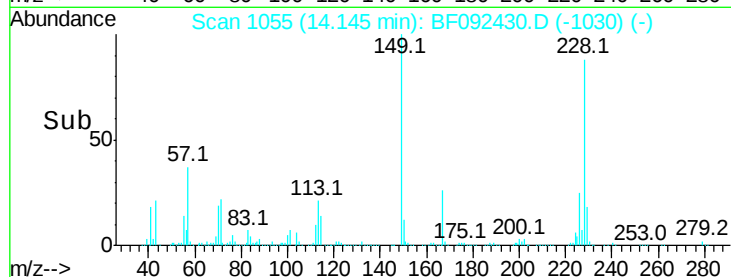
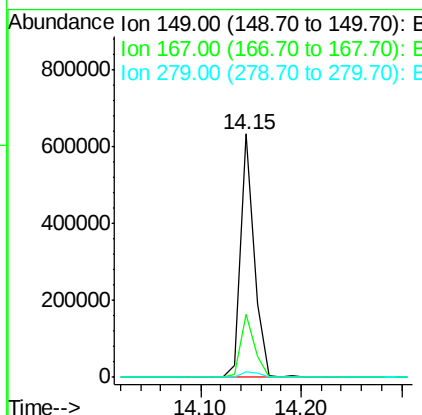
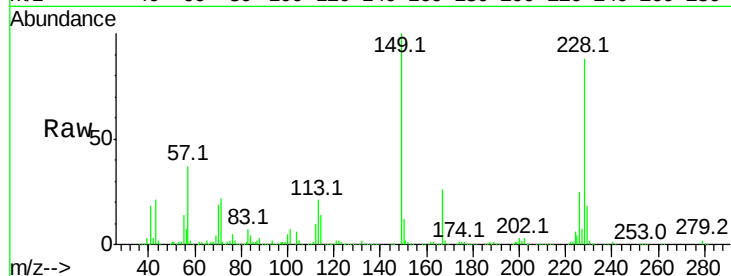




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.29 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

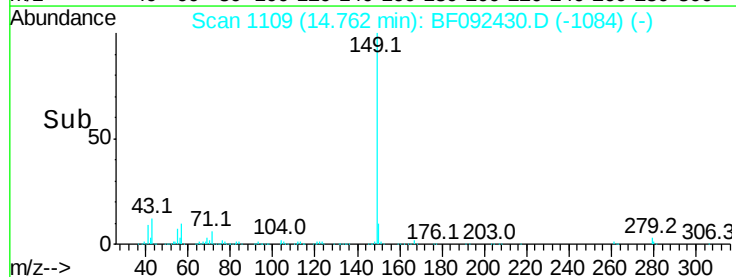
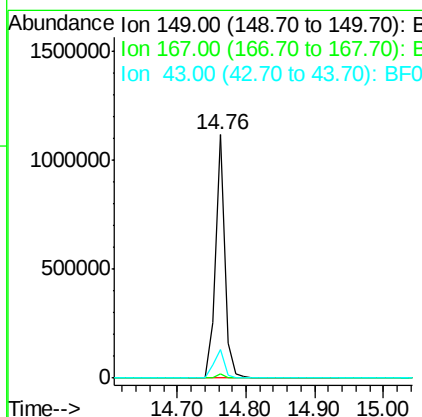
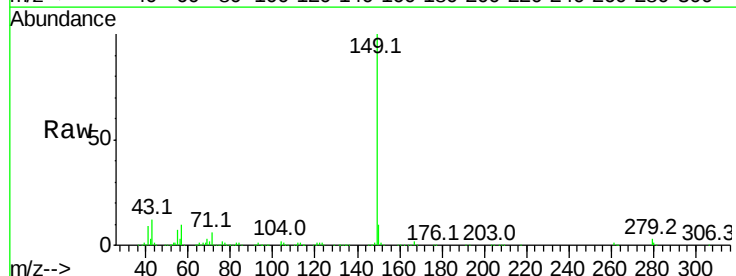
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

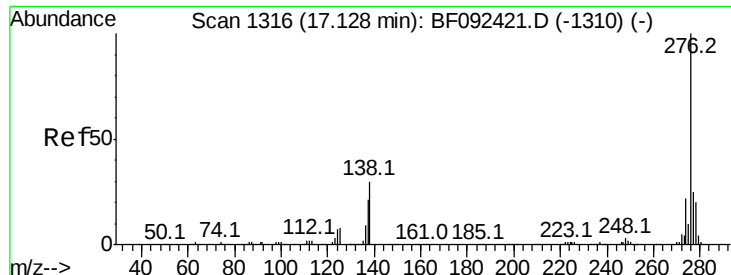
Tot Ion:149 Resp: 596413
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.2 30.4
 279 2.3 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 39.07 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion:149 Resp: 1076520
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 13.1 8.9 13.3

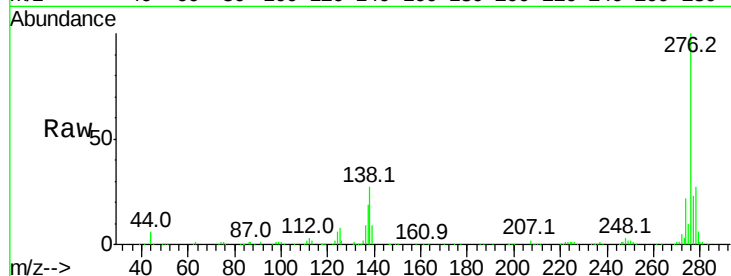




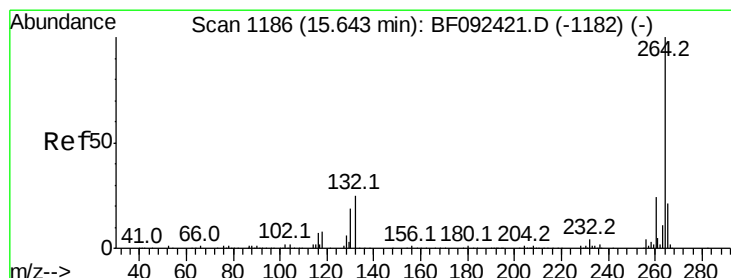
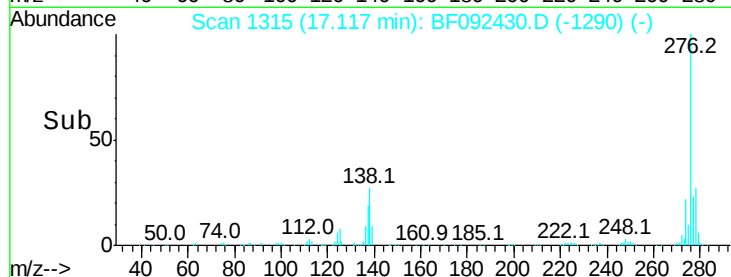
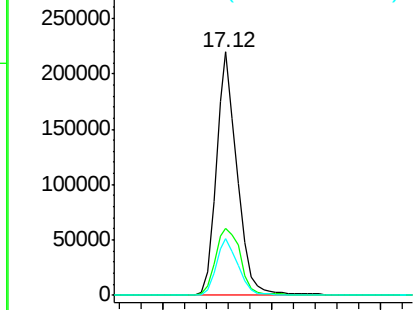
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.90 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 591106
 Ion Ratio Lower Upper
 276 100
 138 33.3 21.8 32.6#
 277 24.5 20.2 30.4

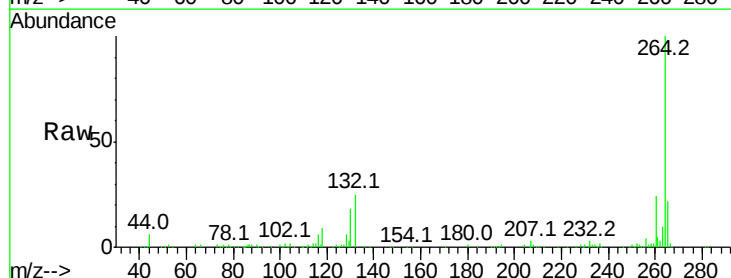


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

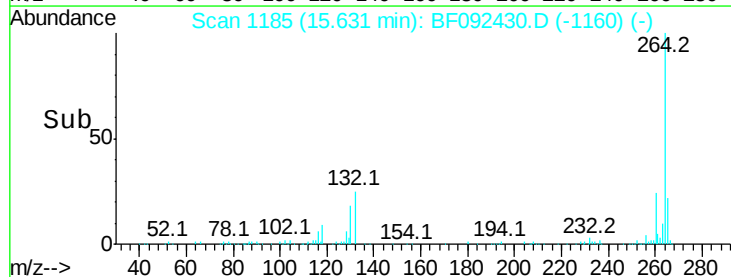
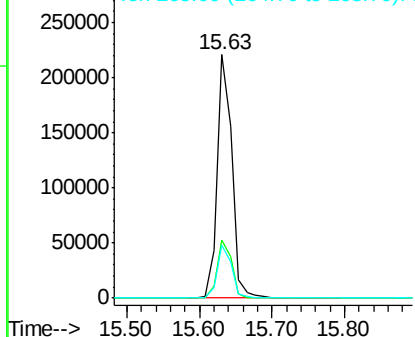


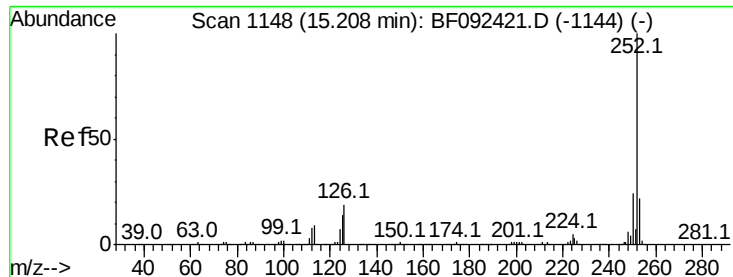
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.63 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion:264 Resp: 309836
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.8 17.4 26.0



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





#87

Benzo(b)fluoranthene

Concen: 39.58 ng

RT: 15.21 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

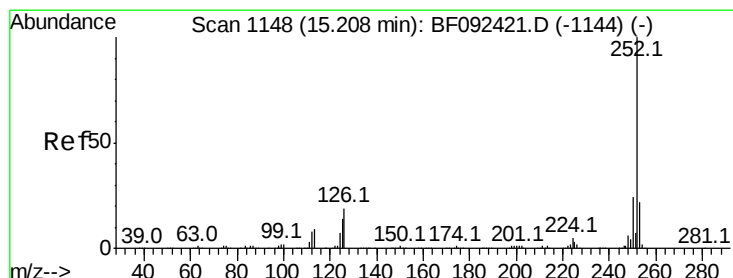
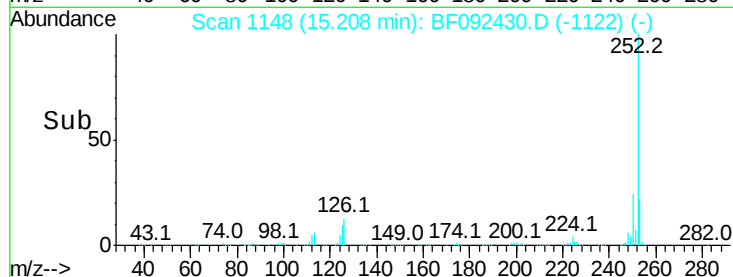
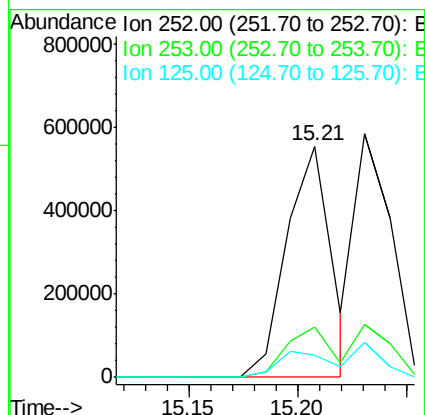
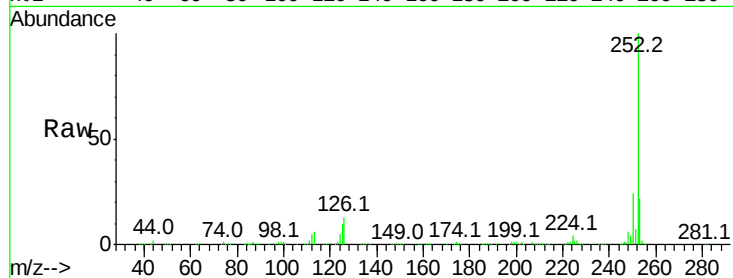
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:252	Resp:	787237
Ion Ratio	Lower	Upper
252	100	
253	22.0	18.2 27.4
125	9.6	9.8 14.6#



#88

Benzo(k)fluoranthene

Concen: 47.60 ng

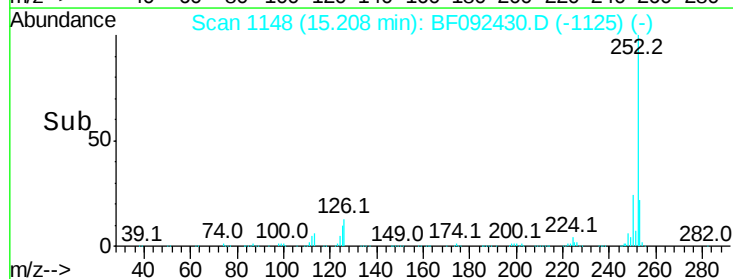
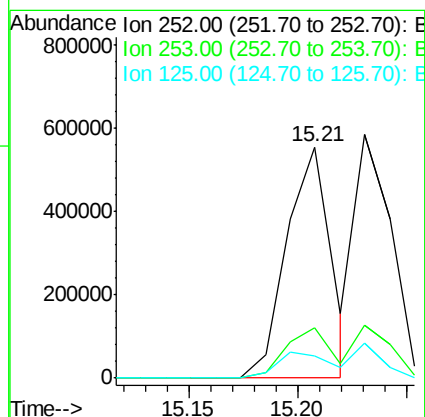
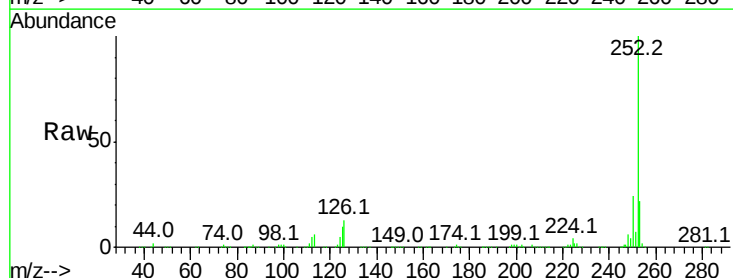
RT: 15.21 min Scan# 1148

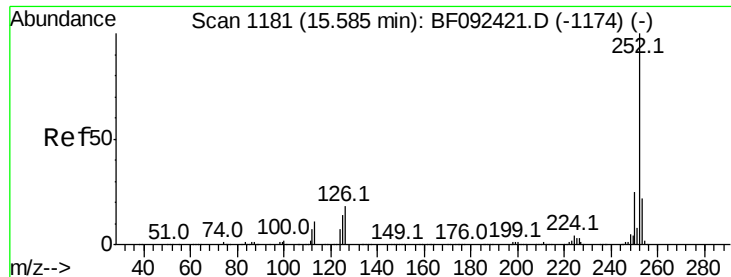
Delta R.T. -0.03 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion:252	Resp:	787237
Ion Ratio	Lower	Upper
252	100	
253	22.0	18.5 27.7
125	9.6	8.9 13.3





#89

Benzo(a)pyrene

Concen: 40.01 ng

RT: 15.57 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

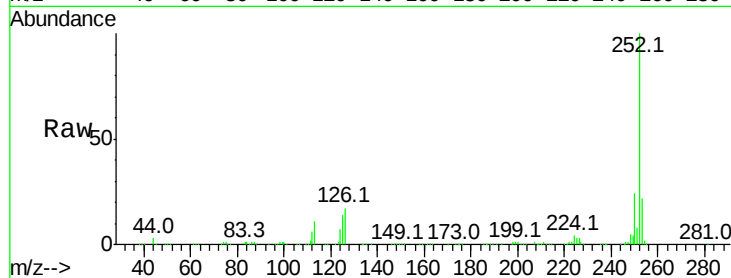
Tot Ion:252 Resp: 673293

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

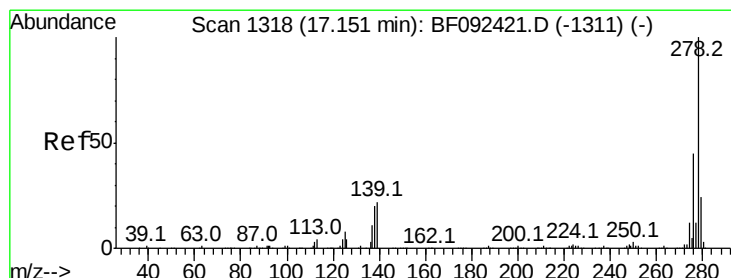
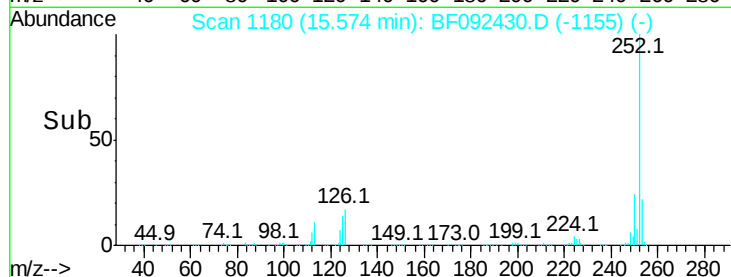
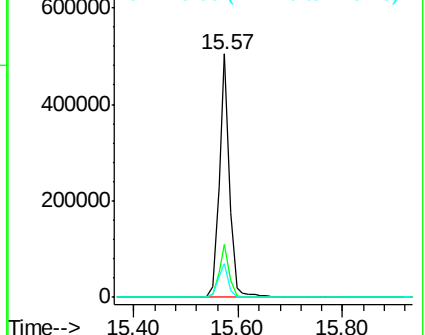
125 13.9 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.89 ng

RT: 17.14 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

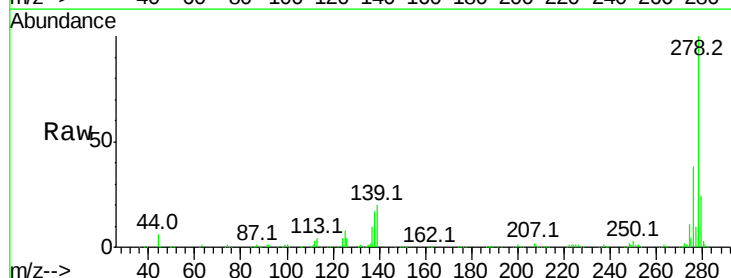
Tgt Ion:278 Resp: 529224

Ion Ratio Lower Upper

278 100

139 19.6 14.8 22.2

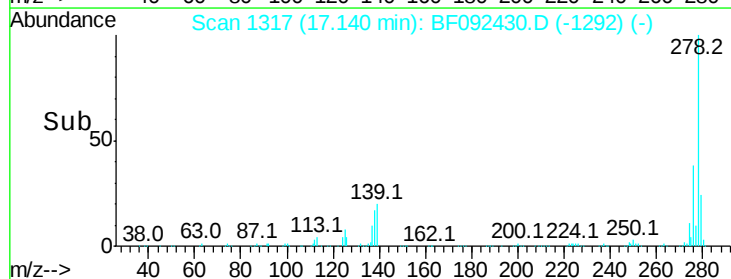
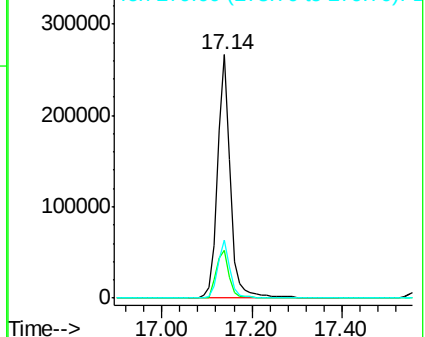
279 24.0 19.8 29.6

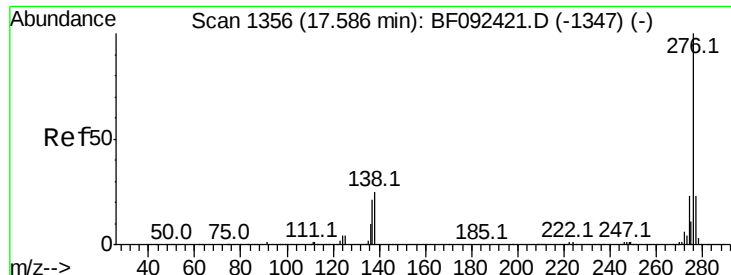


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.87 ng

RT: 17.56 min Scan# 1354

Delta R.T. -0.02 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

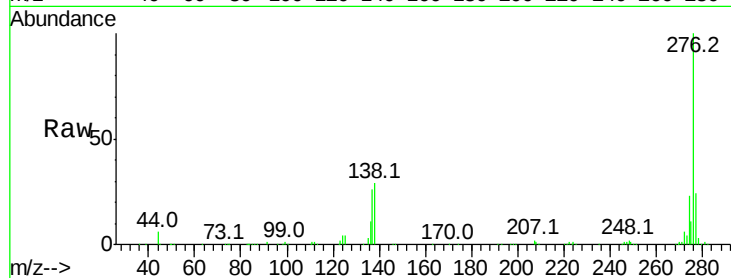
Tot Ion: 276 Resp: 521163

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 29.2 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

