

Data File : BF093213.D
Acq On : 27 Feb 2017 19:12
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 27 23:52:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	156569	20.00	ng	-0.03
21) Naphthalene-d8	8.11	136	621357	20.00	ng	-0.03
38) Acenaphthene-d10	9.86	164	324285	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	523813	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	386303	20.00	ng	-0.03
86) Perylene-d12	15.41	264	288747	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	729659	79.95	ng	-0.03
7) Phenol-d6	6.48	99	960573	81.80	ng	-0.01
23) Nitrobenzene-d5	7.39	82	852378	76.39	ng	-0.03
41) 2,4,6-Tribromophenol	10.66	330	188635	80.43	ng	-0.02
44) 2-Fluorobiphenyl	9.18	172	1397300	78.06	ng	-0.03
78) Terphenyl-d14	12.93	244	1299337	79.03	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.35	88	196882	39.93	ng	87
3) Pyridine	3.07	79	485713	38.74	ng	88
4) n-Nitrosodimethylamine	3.02	42	255640	43.42	ng	87
6) Aniline	6.49	93	633420	39.55	ng	85
8) 2-Chlorophenol	6.60	128	402052	39.93	ng	86
9) Benzaldehyde	6.36	77	289724	34.44	ng	88
10) Phenol	6.49	94	595981	43.38	ng	93
11) bis(2-Chloroethyl)ether	6.56	93	424459	38.71	ng	91
12) 1,3-Dichlorobenzene	6.76	146	486466	41.25	ng	98
13) 1,4-Dichlorobenzene	6.83	146	472057	39.55	ng	99
14) 1,2-Dichlorobenzene	6.99	146	472595	41.41	ng	97
15) Benzyl Alcohol	6.97	79	308012	35.43	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	782436	41.07	ng	99
17) 2-Methylphenol	7.09	107	367024	42.49	ng	95
18) Hexachloroethane	7.33	117	166422	40.85	ng	# 86
19) n-Nitroso-di-n-propylamine	7.24	70	311984	41.74	ng	99
20) 3+4-Methylphenols	7.25	107	466480	45.17	ng	# 71
22) Acetophenone	7.24	105	588902	41.51	ng	# 96
24) Nitrobenzene	7.41	77	529490	46.21	ng	90
25) Isophorone	7.65	82	887007	42.66	ng	98
26) 2-Nitrophenol	7.72	139	222906	40.93	ng	91
27) 2,4-Dimethylphenol	7.77	122	337888	35.33	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	526274	38.22	ng	99
29) 2,4-Dichlorophenol	7.97	162	359658	40.32	ng	92
30) 1,2,4-Trichlorobenzene	8.05	180	381552	39.69	ng	99
31) Naphthalene	8.13	128	1231815	39.11	ng	98
32) Benzoic acid	7.92	122	219716	41.66	ng	88
33) 4-Chloroaniline	8.18	127	469863	38.04	ng	# 92
34) Hexachlorobutadiene	8.25	225	201678	38.13	ng	98
35) Caprolactam	8.57	113	110702	39.45	ng	# 36
36) 4-Chloro-3-methylphenol	8.68	107	378773	40.73	ng	88
37) 2-Methylnaphthalene	8.82	142	797730	39.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	384057	42.19	ng	99
40) Hexachlorocyclopentadiene	8.97	237	90876	22.13	ng	95

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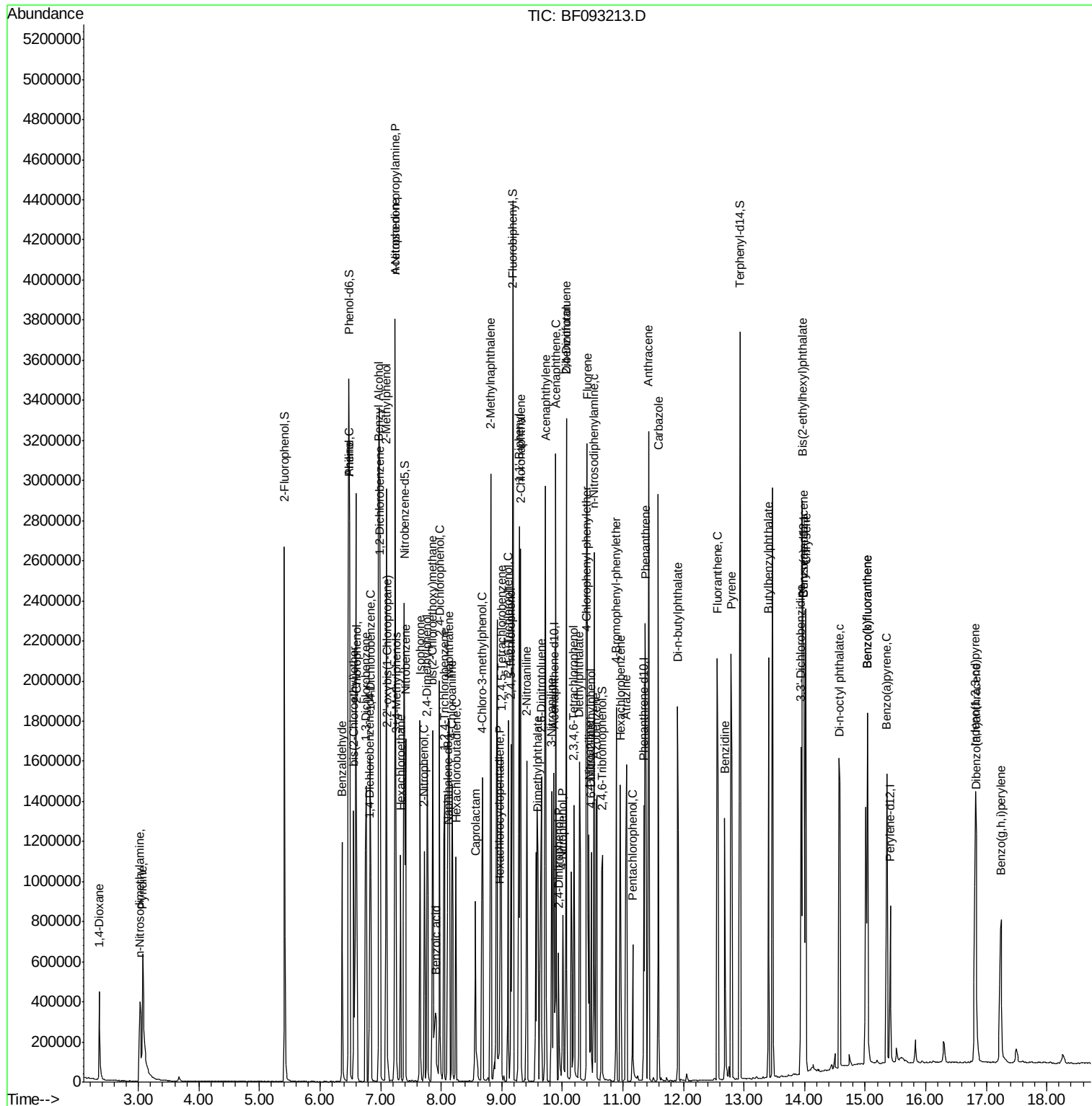
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	231217	38.66	ng	93
43) 2,4,5-Trichlorophenol	9.15	196	252549	38.54	ng	93
45) 1,1'-Biphenyl	9.29	154	979584	41.72	ng	99
46) 2-Chloronaphthalene	9.31	162	773311	42.10	ng	98
47) 2-Nitroaniline	9.41	65	268302	43.44	ng	99
48) Acenaphthylene	9.72	152	1138545	35.88	ng	99
49) Dimethylphthalate	9.60	163	876277	40.12	ng	99
50) 2,6-Dinitrotoluene	9.65	165	179985	38.16	ng	# 71
51) Acenaphthene	9.89	154	654882	34.52	ng	96
52) 3-Nitroaniline	9.82	138	199177	36.90	ng	94
53) 2,4-Dinitrophenol	9.94	184	102808	45.04	ng	# 61
54) Dibenzofuran	10.06	168	842346	33.19	ng	98
55) 4-Nitrophenol	10.01	139	129146	33.22	ng	88
56) 2,4-Dinitrotoluene	10.06	165	238834	38.03	ng	93
57) Fluorene	10.41	166	753376	38.59	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	167836	38.39	ng	99
59) Diethylphthalate	10.28	149	802092	38.97	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	346285	36.92	ng	98
61) 4-Nitroaniline	10.44	138	212750	38.48	ng	94
62) Azobenzene	10.56	77	888632	41.79	ng	93
64) 4,6-Dinitro-2-methylphenol	10.48	198	139793	44.08	ng	# 64
65) n-Nitrosodiphenylamine	10.52	169	656658	39.24	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	204050	37.29	ng	94
67) Hexachlorobenzene	10.96	284	202869	37.51	ng	# 78
68) Atrazine	11.06	200	240552	44.80	ng	97
69) Pentachlorophenol	11.16	266	89977	36.53	ng	97
70) Phenanthrene	11.37	178	1147589	38.24	ng	99
71) Anthracene	11.42	178	1187884	39.42	ng	99
72) Carbazole	11.58	167	1104588	38.34	ng	99
73) Di-n-butylphthalate	11.90	149	1267141	40.67	ng	98
74) Fluoranthene	12.56	202	1144595	36.98	ng	96
76) Benzidine	12.68	184	510249	31.00	ng	99
77) Pyrene	12.79	202	1180885	40.85	ng	100
79) Butylbenzylphthalate	13.40	149	493789	42.06	ng	97
80) Benzo(a)anthracene	13.97	228	917193	38.82	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	315826	37.50	ng	97
82) Chrysene	14.02	228	935582	42.29	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	685126	42.67	ng	97
84) Di-n-octyl phthalate	14.58	149	1073160	41.05	ng	99
85) Indeno(1,2,3-cd)pyrene	16.82	276	656770	38.33	ng	# 94
87) Benzo(b)fluoranthene	15.04	252	1443052	75.93	ng	99
88) Benzo(k)fluoranthene	15.04	252	1443052	87.94	ng	97
89) Benzo(a)pyrene	15.36	252	664186	40.40	ng	98
90) Dibenzo(a,h)anthracene	16.83	278	559344	42.10	ng	98
91) Benzo(g,h,i)perylene	17.24	276	573848	42.75	ng	# 94

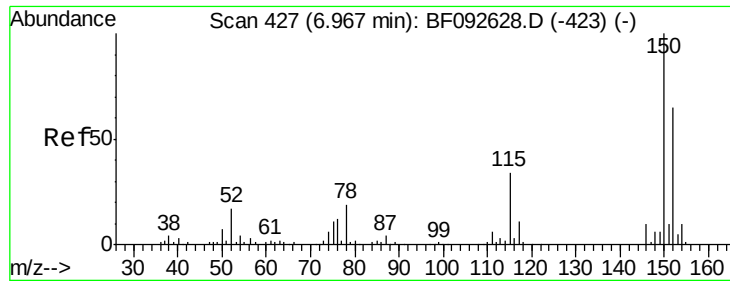
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.03 min

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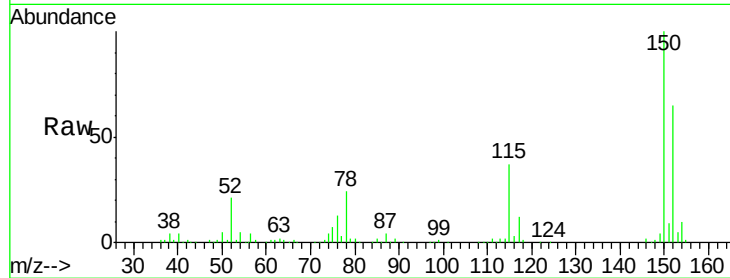
Tgt Ion:152 Resp: 156569

Ion Ratio Lower Upper

152 100

150 155.0 124.9 187.3

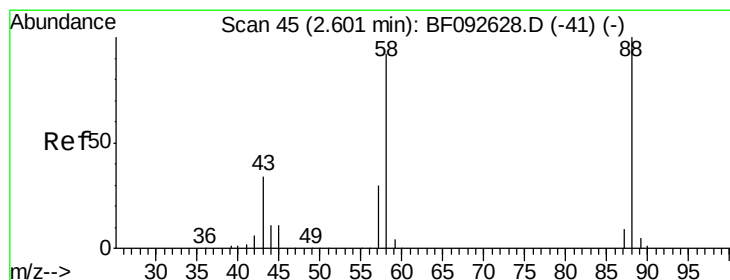
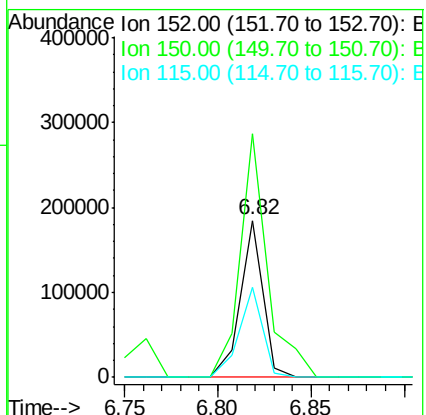
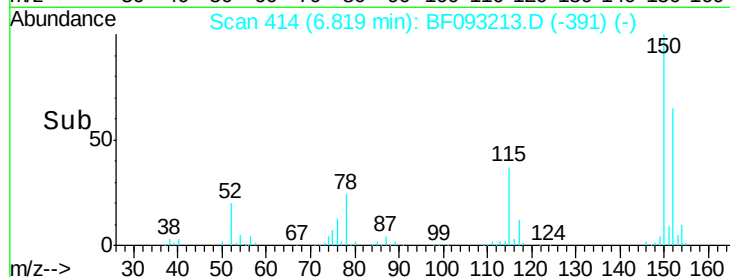
115 57.2 46.0 69.0



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: 39.93 ng

RT: 2.35 min Scan# 23

Delta R.T. -0.08 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

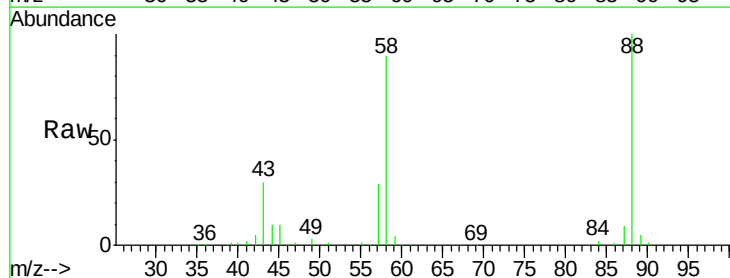
Tgt Ion: 88 Resp: 196882

Ion Ratio Lower Upper

88 100

58 85.7 57.8 86.8

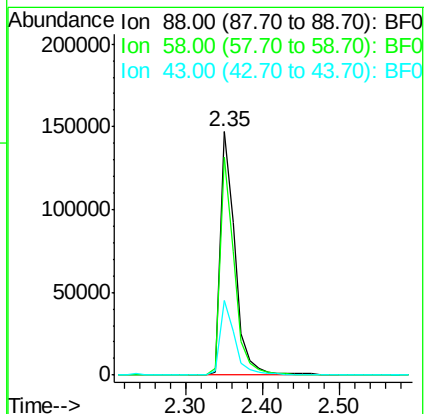
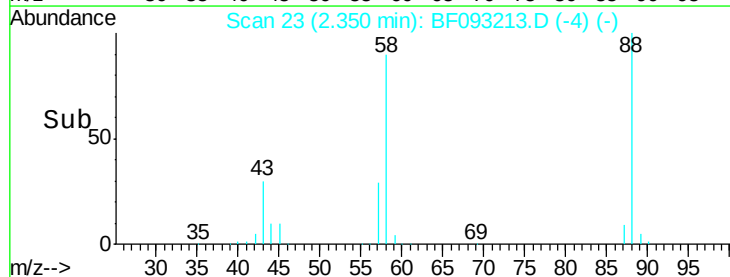
43 29.9 22.3 33.5

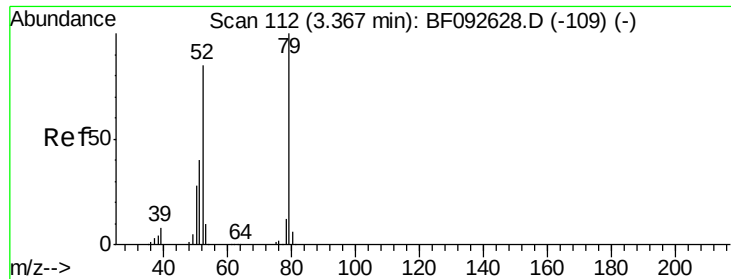


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.74 ng

RT: 3.07 min Scan# 86

Delta R.T. -0.08 min

Lab File: BF093213.D

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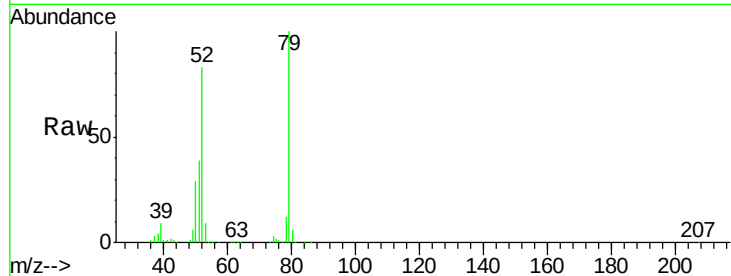
Tgt Ion: 79 Resp: 485713

Ion Ratio Lower Upper

79 100

52 82.8 57.1 85.7

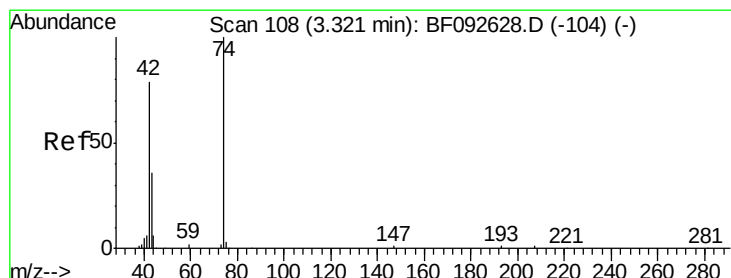
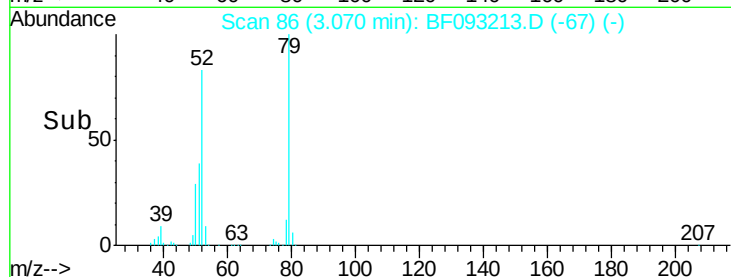
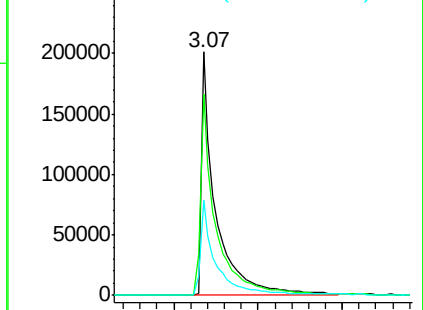
51 38.9 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.42 ng

RT: 3.02 min Scan# 82

Delta R.T. -0.08 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

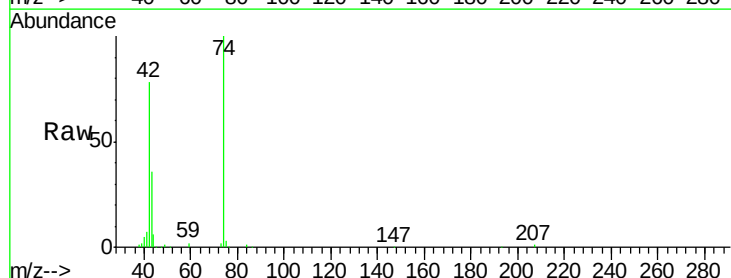
Tgt Ion: 42 Resp: 255640

Ion Ratio Lower Upper

42 100

74 128.8 117.0 175.4

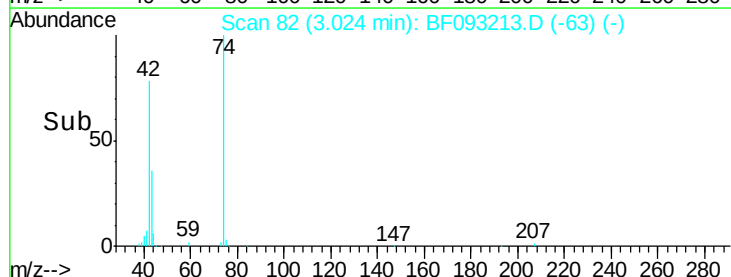
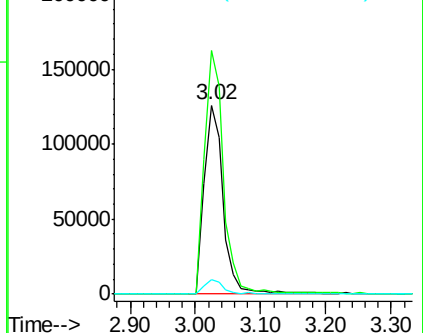
44 7.8 5.5 8.3

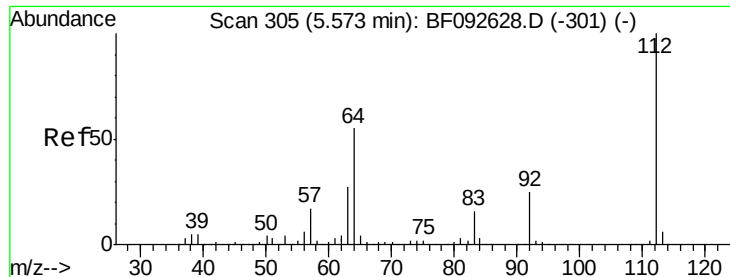


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.95 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.03 min

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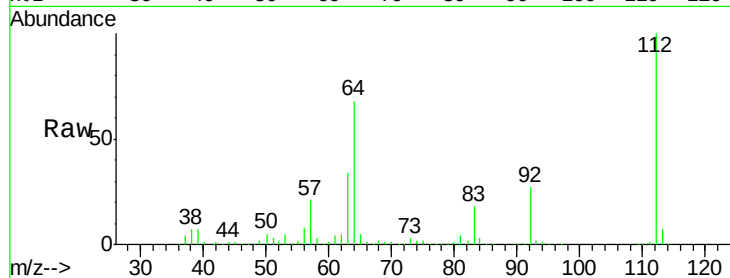
Tgt Ion: 112 Resp: 729659

Ion Ratio Lower Upper

112 100

64 67.6 46.1 69.1

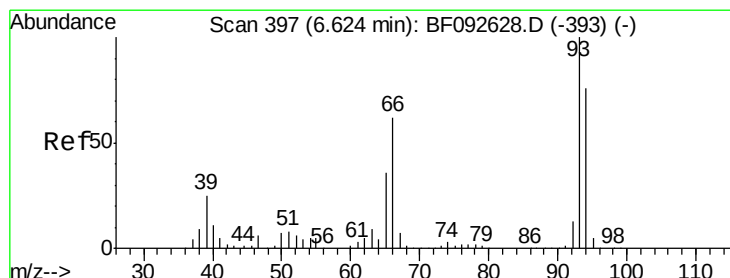
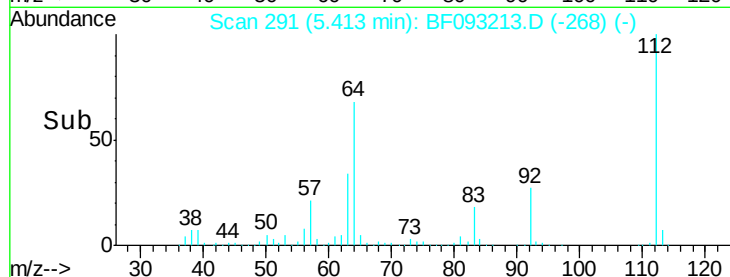
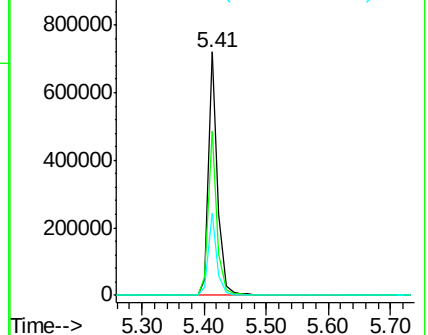
63 33.8 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.55 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

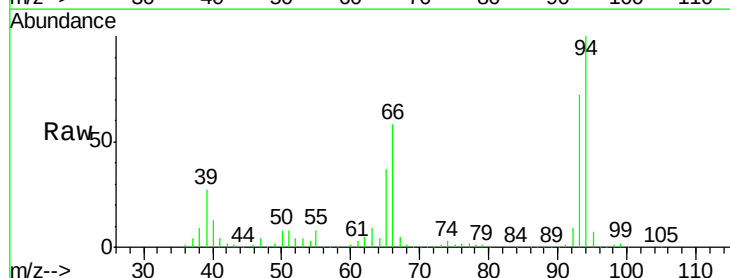
Tgt Ion: 93 Resp: 633420

Ion Ratio Lower Upper

93 100

66 80.0 76.2 114.2

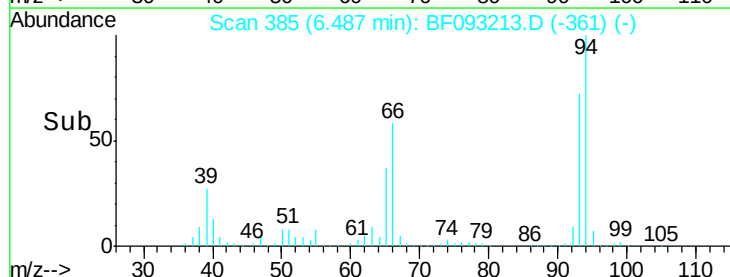
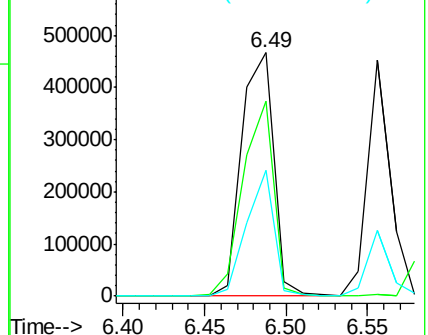
65 51.7 49.3 73.9

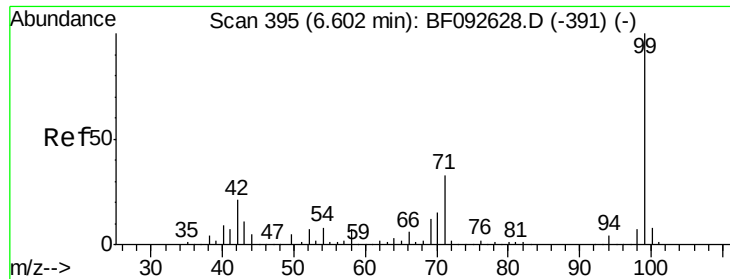


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.80 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

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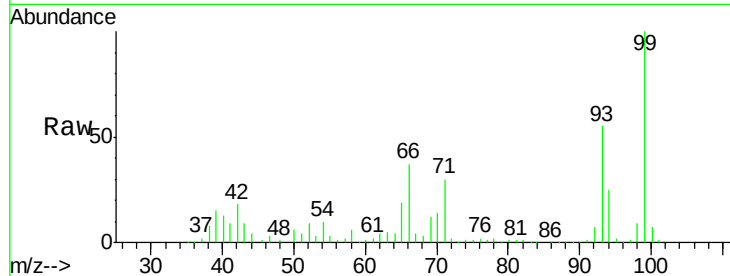
Tgt Ion: 99 Resp: 960573

Ion Ratio Lower Upper

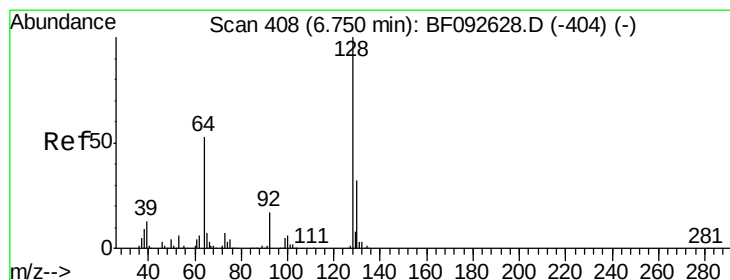
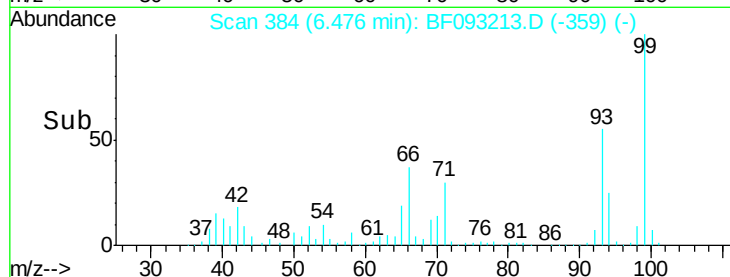
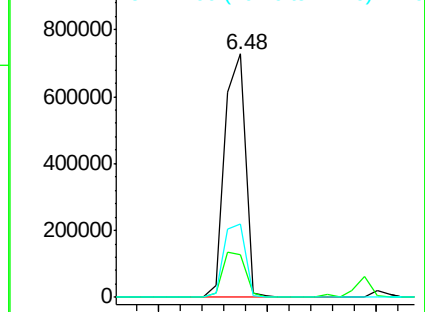
99 100

42 17.5 15.6 23.4

71 30.0 27.5 41.3



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



#8

2-Chlorophenol

Concen: 39.93 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

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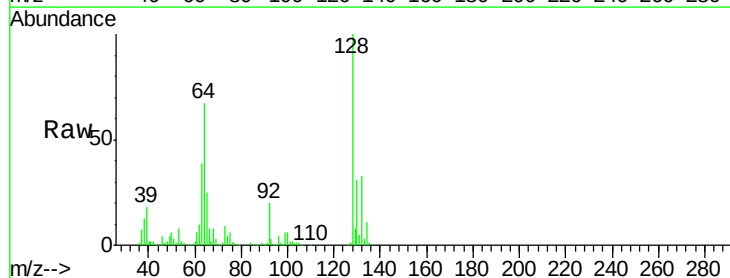
Tgt Ion: 128 Resp: 402052

Ion Ratio Lower Upper

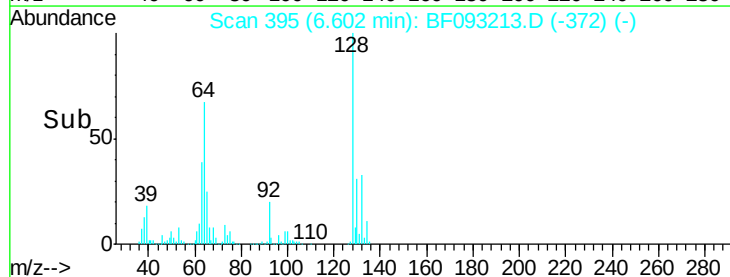
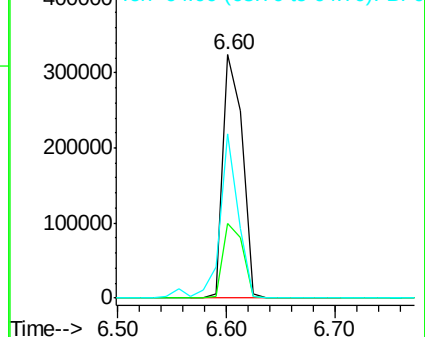
128 100

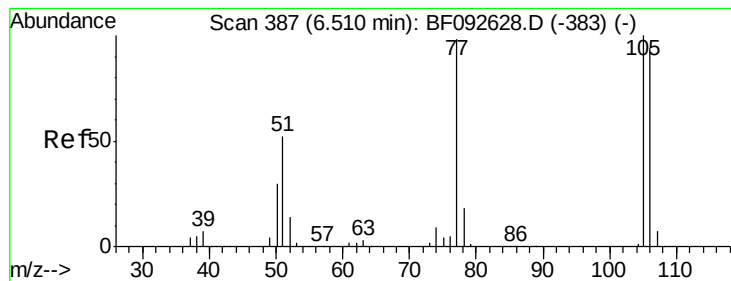
130 30.6 12.3 52.3

64 67.4 32.2 72.2



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





#9

Benzaldehyde

Concen: 34.44 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.03 min

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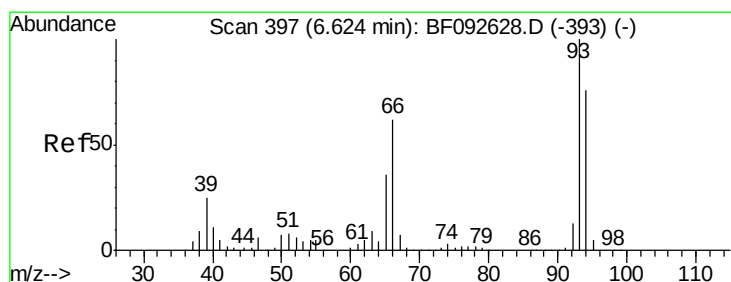
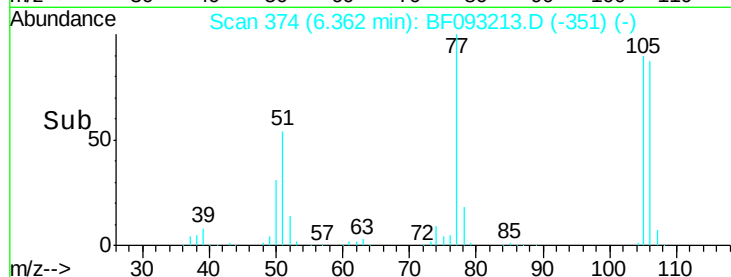
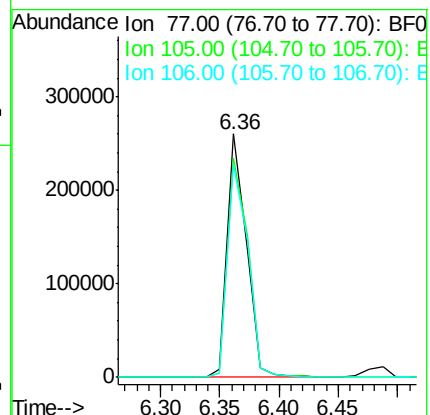
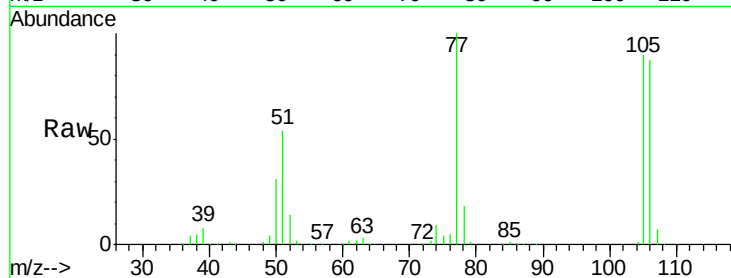
Tgt Ion: 77 Resp: 289724

Ion Ratio Lower Upper

77 100

105 90.2 83.9 123.9

106 87.4 77.6 117.6



#10

Phenol

Concen: 43.38 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

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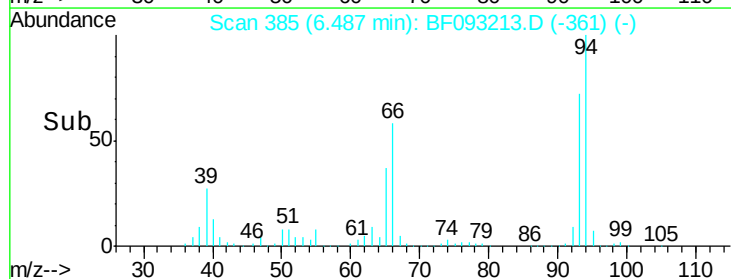
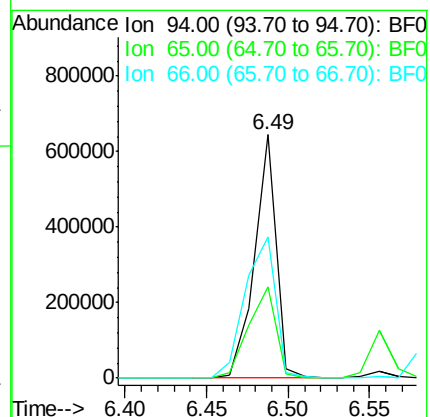
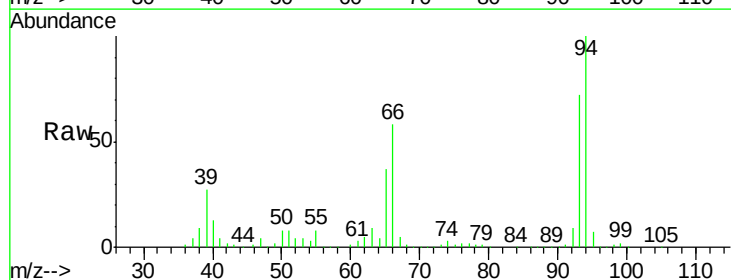
Tgt Ion: 94 Resp: 595981

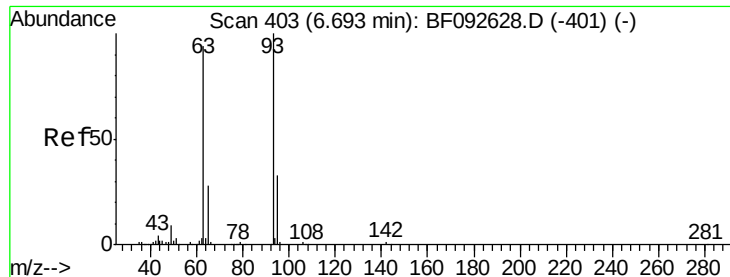
Ion Ratio Lower Upper

94 100

65 37.4 21.4 61.4

66 57.9 44.0 84.0

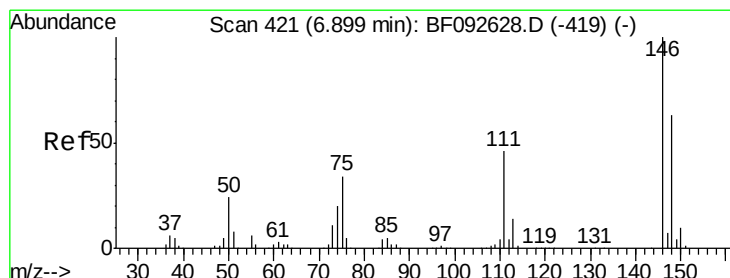
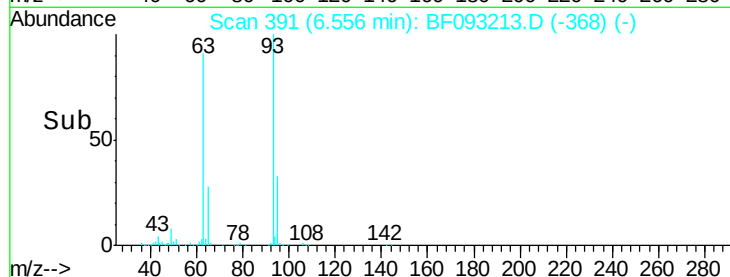
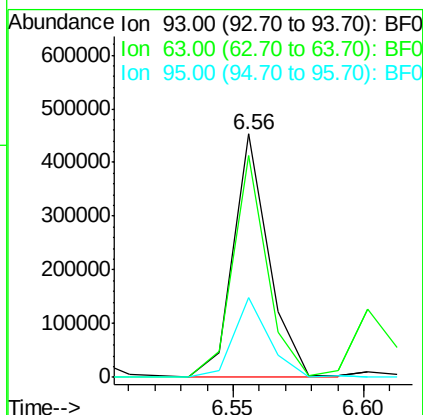
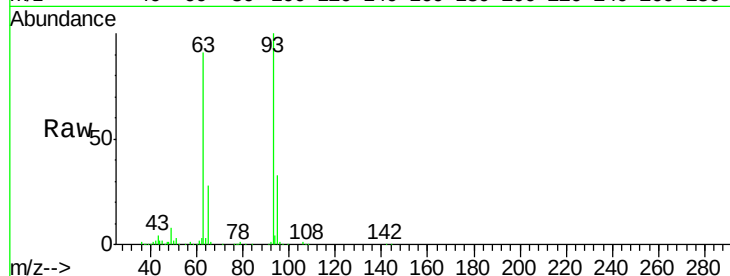




#11
bis(2-Chloroethyl)ether
Concen: 38.71 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

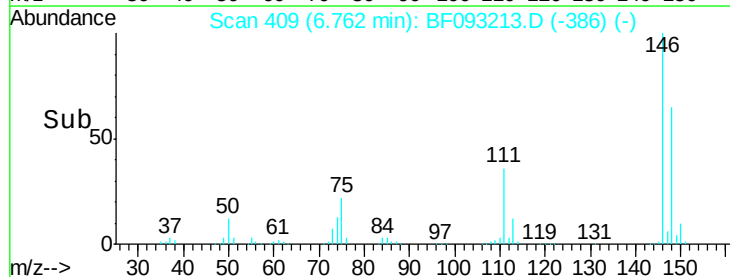
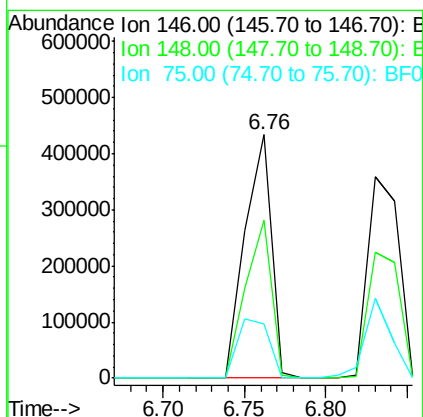
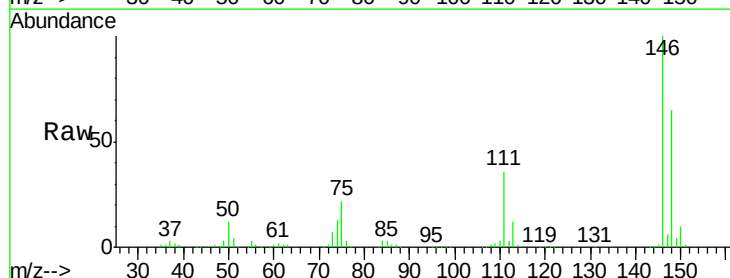
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

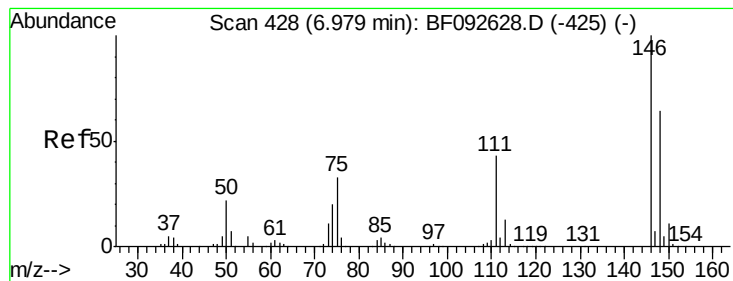
Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.2	60.4	100.4
95	32.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 41.25 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.4	80.0
75	22.4	18.5	27.7

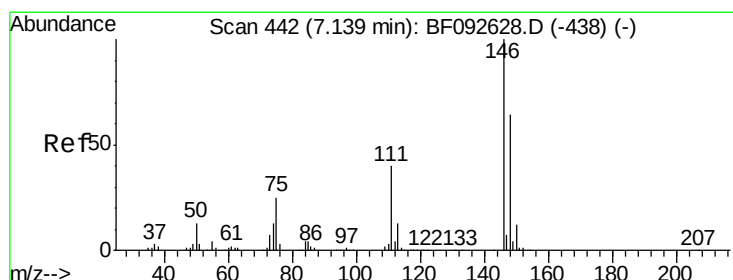
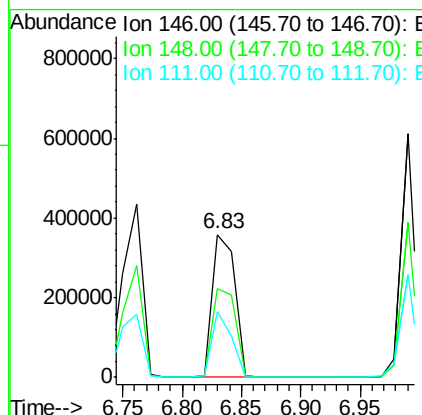
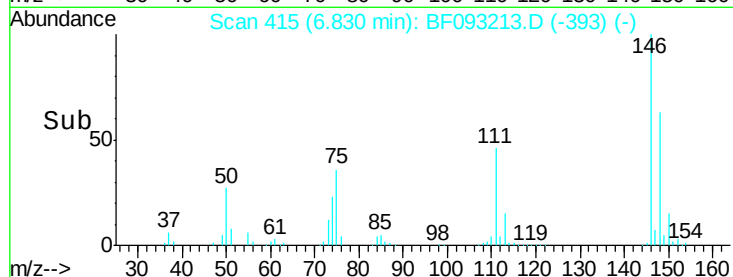
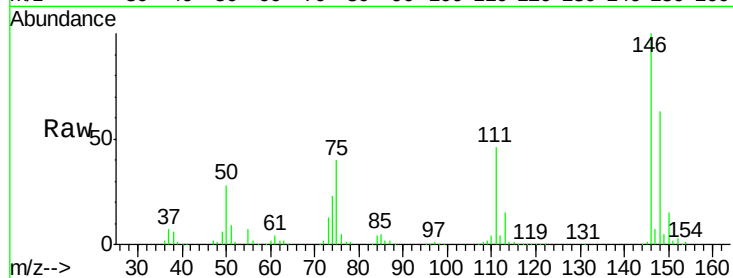




#13
 1,4-Dichlorobenzene
 Concen: 39.55 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.05 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

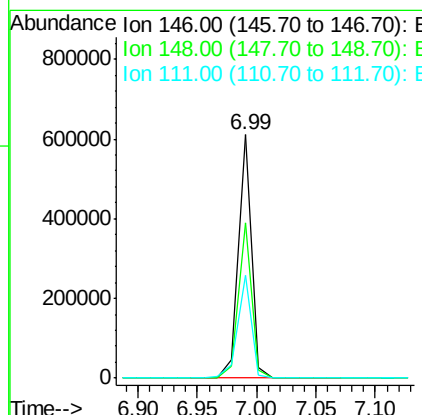
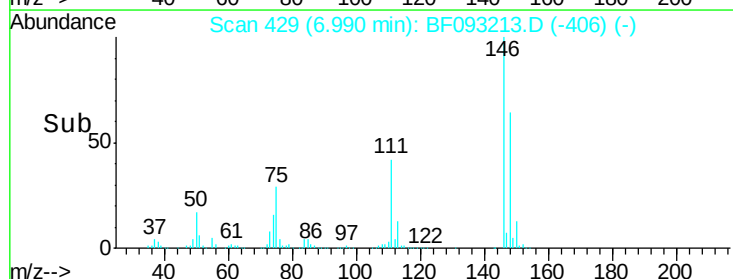
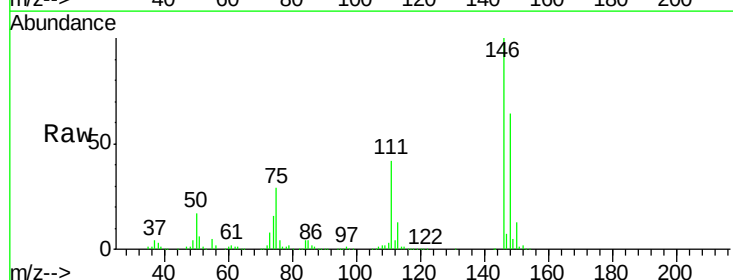
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

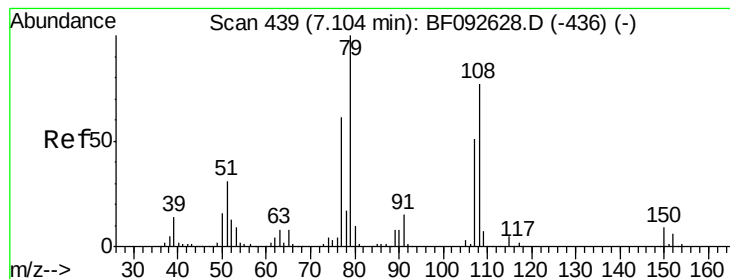
Tgt Ion:146 Resp: 472057
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.6 76.0
 111 46.3 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 41.41 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Tgt Ion:146 Resp: 472595
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 111 42.3 36.2 54.2





#15

Benzyl Alcohol

Concen: 35.43 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

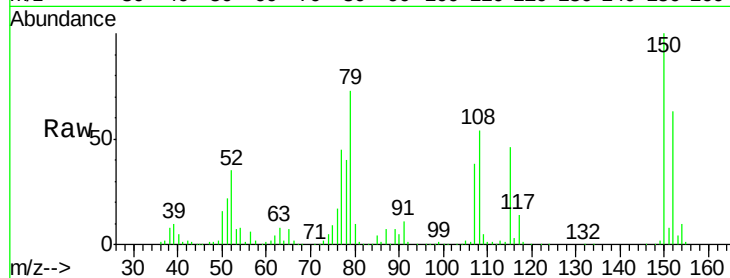
Tgt Ion: 79 Resp: 308012

Ion Ratio Lower Upper

79 100

108 75.0 61.4 92.0

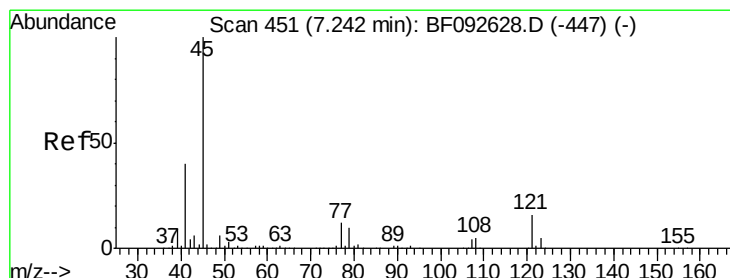
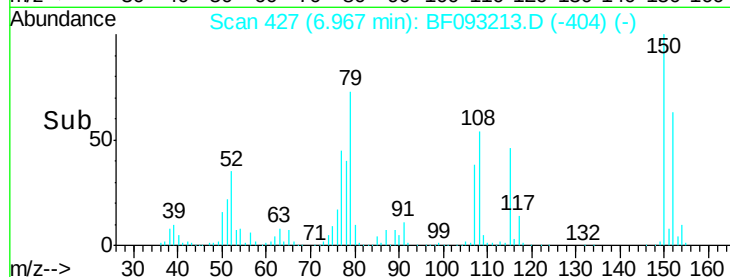
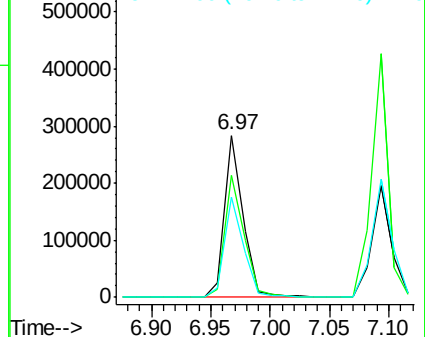
77 61.5 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.07 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

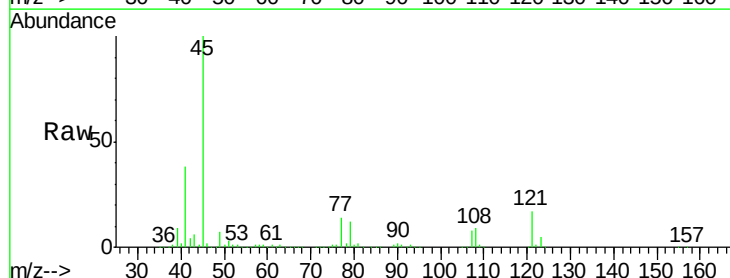
Tgt Ion: 45 Resp: 782436

Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.6

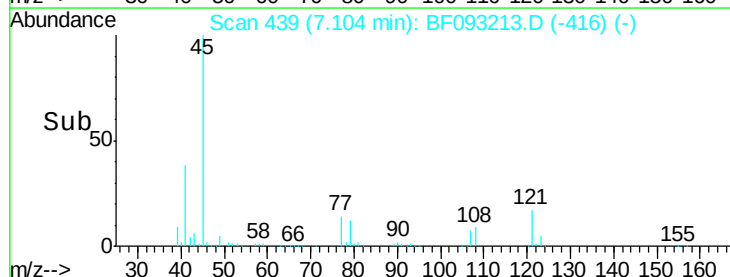
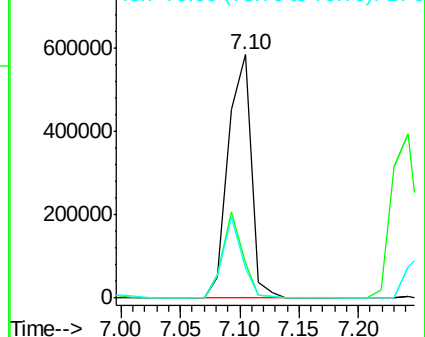
79 12.0 0.0 31.2

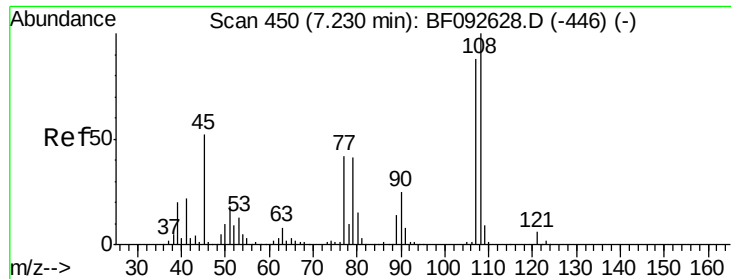


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

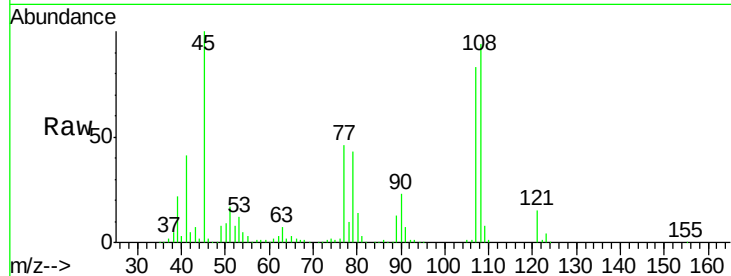




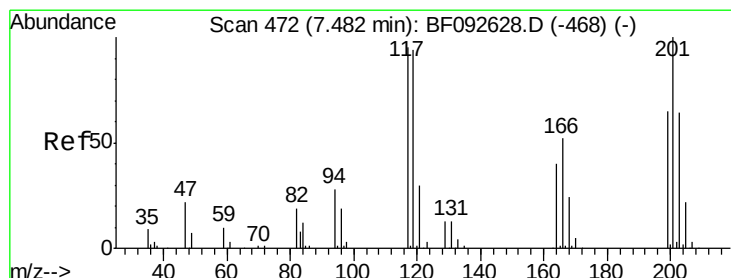
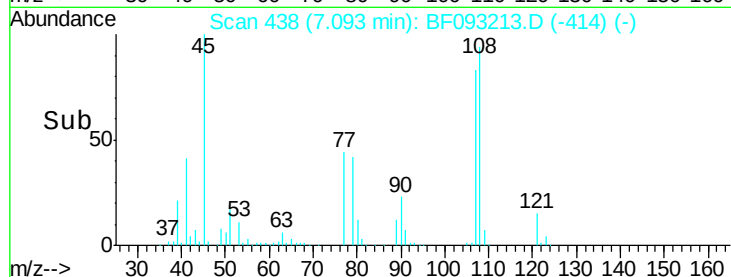
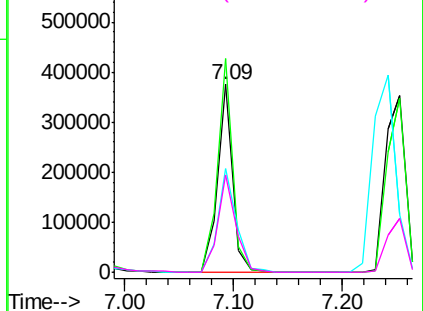
#17
2-Methylphenol
Concen: 42.49 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 367024
Ion Ratio Lower Upper
107 100
108 113.6 93.0 139.6
77 55.1 39.8 59.8
79 52.0 38.0 57.0

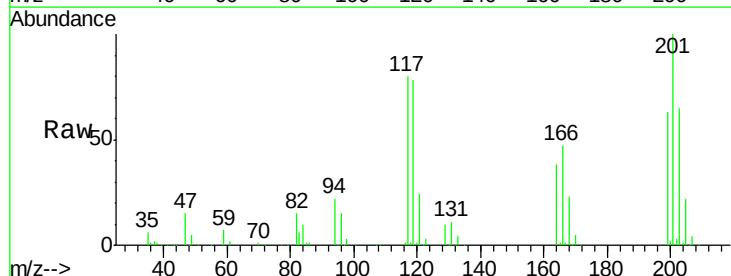


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

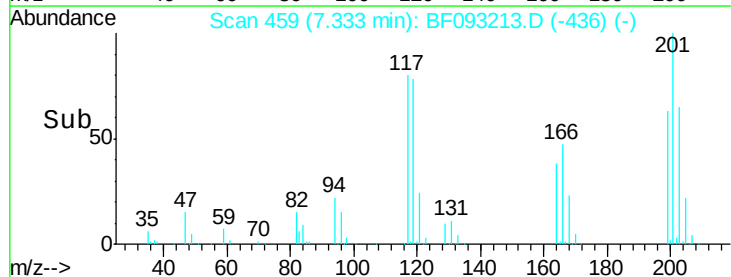
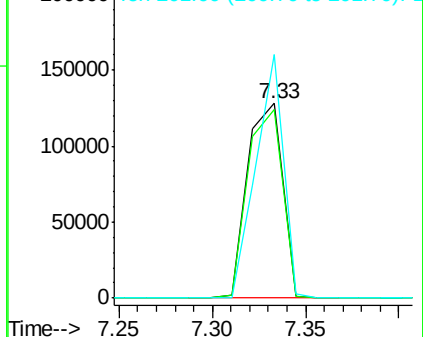


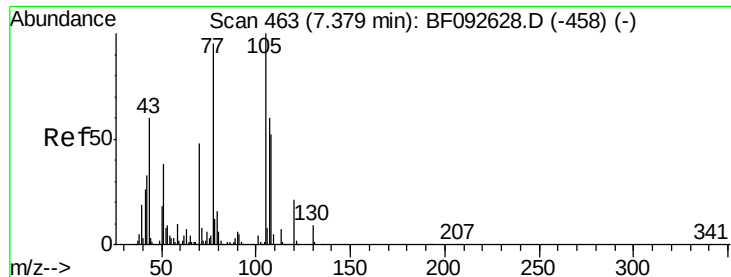
#18
Hexachloroethane
Concen: 40.85 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion:117 Resp: 166422
Ion Ratio Lower Upper
117 100
119 97.1 78.1 117.1
201 125.0 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

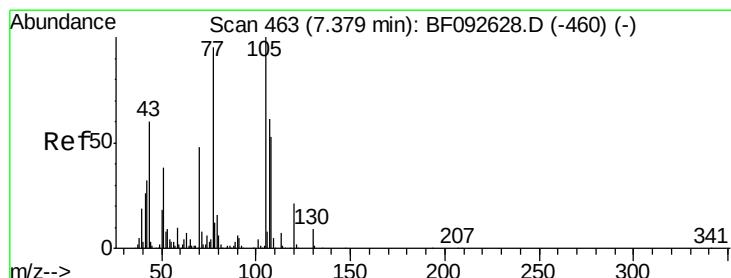
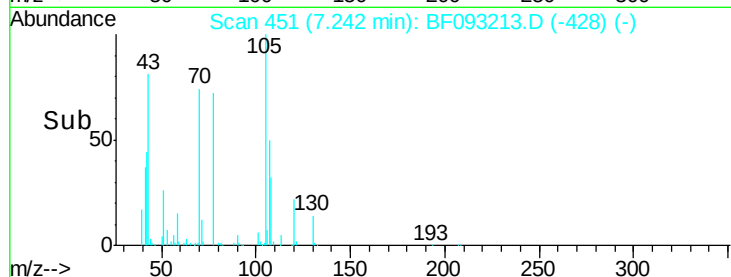
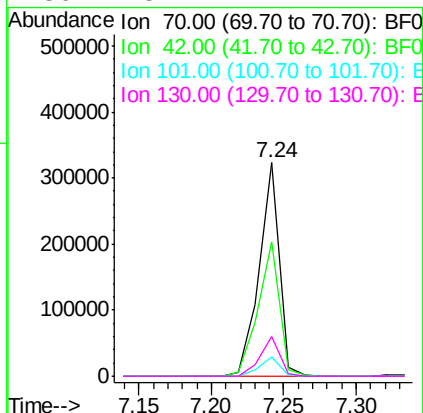
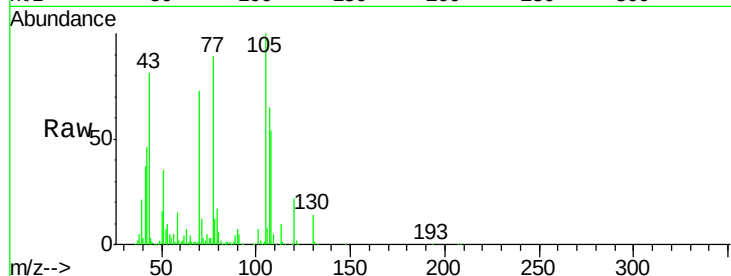




#19
n-Nitroso-di-n-propylamine
Concen: 41.74 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

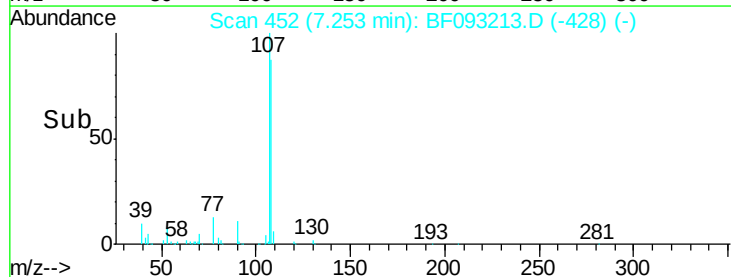
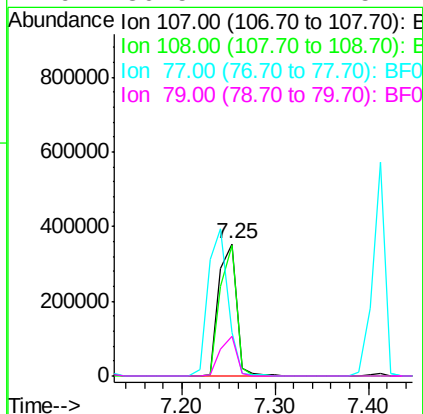
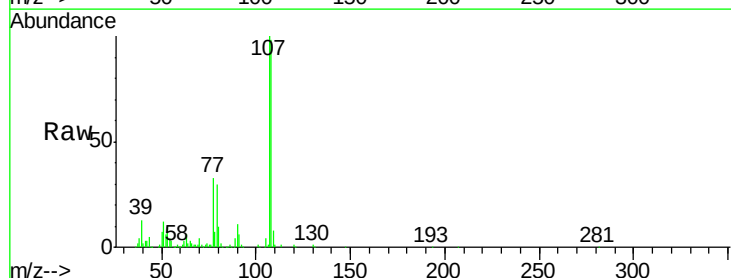
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

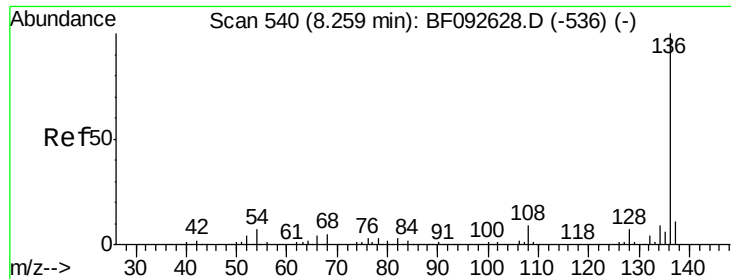
Tgt Ion:	70	Resp:	311984
Ion	Ratio	Lower	Upper
70	100		
42	62.9	49.4	74.0
101	9.0	7.4	11.2
130	18.4	14.2	21.4



#20
3+4-Methylphenols
Concen: 45.17 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion:	107	Resp:	466480
Ion	Ratio	Lower	Upper
107	100		
108	98.4	73.0	113.0
77	32.7	71.3	111.3#
79	30.5	11.1	51.1

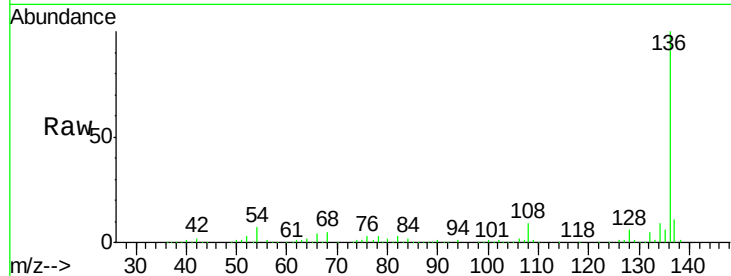




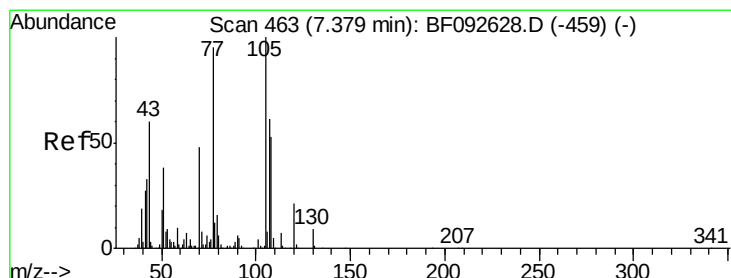
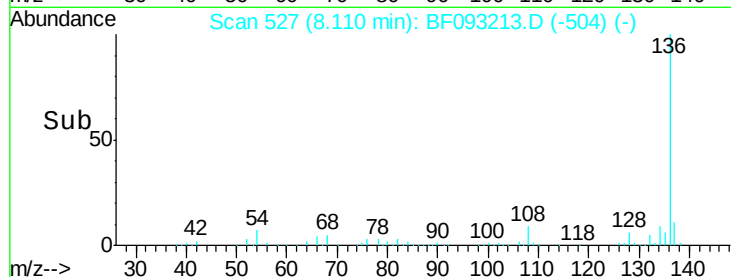
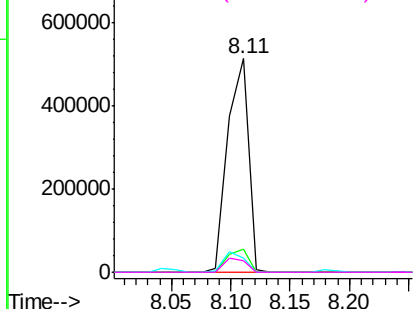
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	621357
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.4	12.6
54	6.9	4.5	6.7#
68	5.4	3.6	5.4

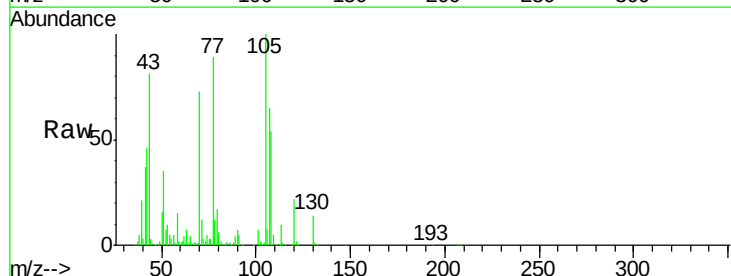


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

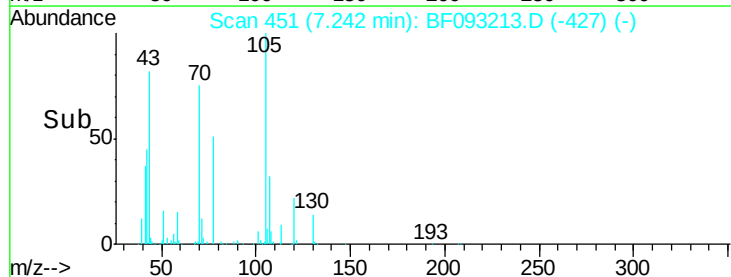
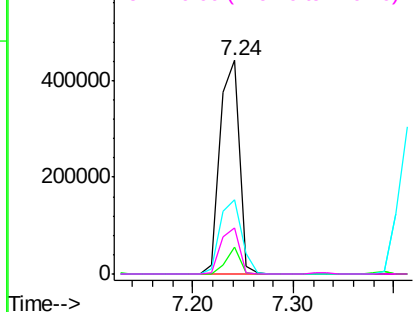


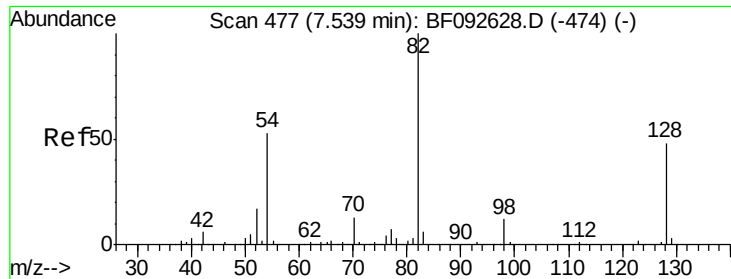
#22
Acetophenone
Concen: 41.51 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion:	105	Resp:	588902
Ion Ratio	Lower	Upper	
105	100		
71	12.4	3.2	4.8#
51	34.5	26.2	39.4
120	21.7	16.6	24.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

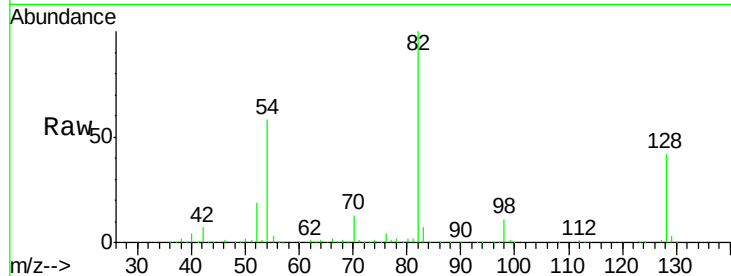




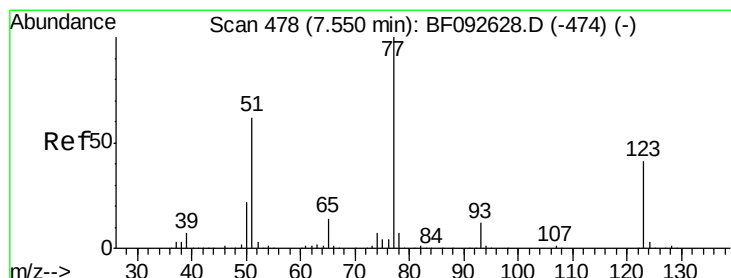
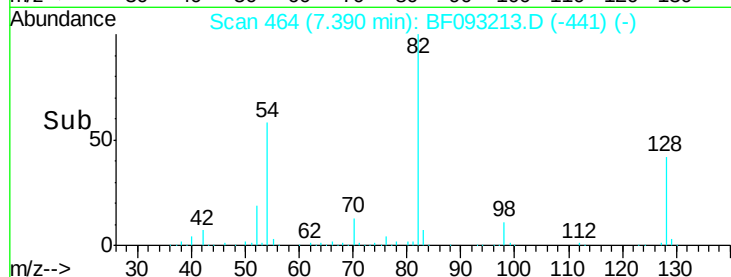
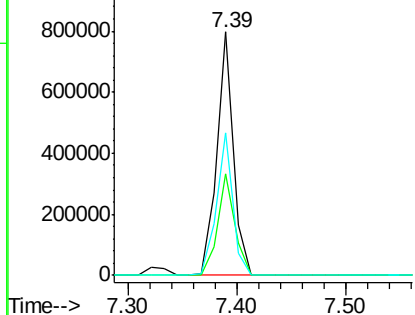
#23
 Nitrobenzene-d5
 Concen: 76.39 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 852378
 Ion Ratio Lower Upper
 82 100
 128 41.8 34.6 52.0
 54 58.3 39.5 59.3

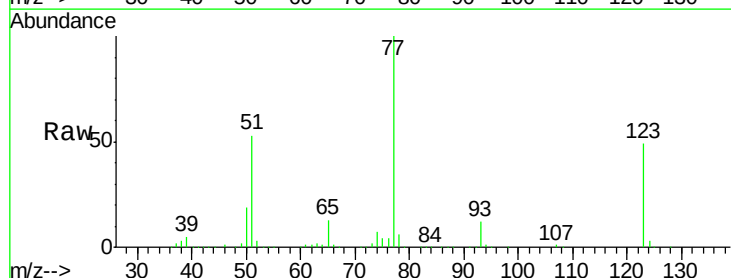


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

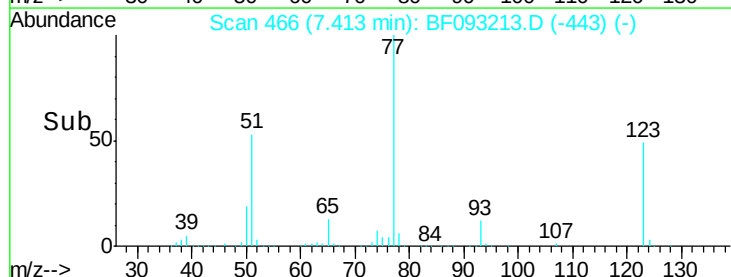
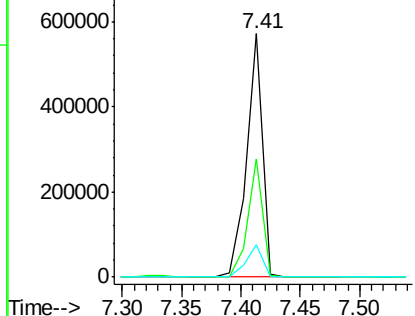


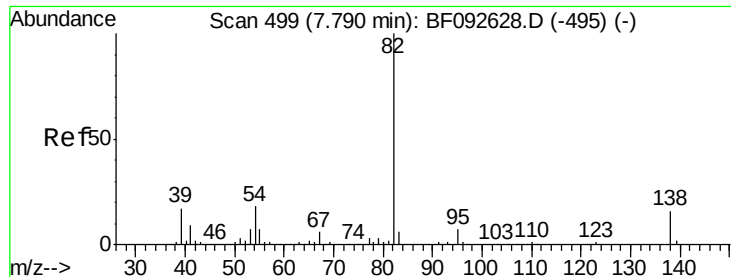
#24
 Nitrobenzene
 Concen: 46.21 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Tgt Ion: 77 Resp: 529490
 Ion Ratio Lower Upper
 77 100
 123 48.8 33.0 49.4
 65 13.2 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: 42.66 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

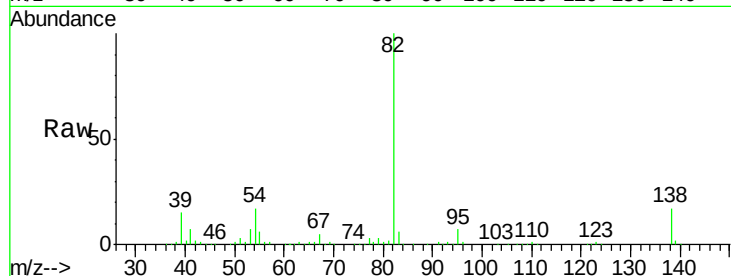
Tgt Ion: 82 Resp: 887007

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

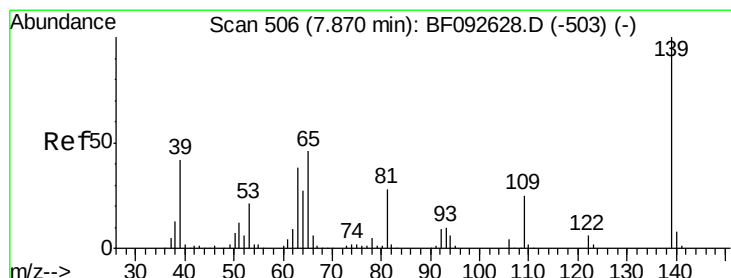
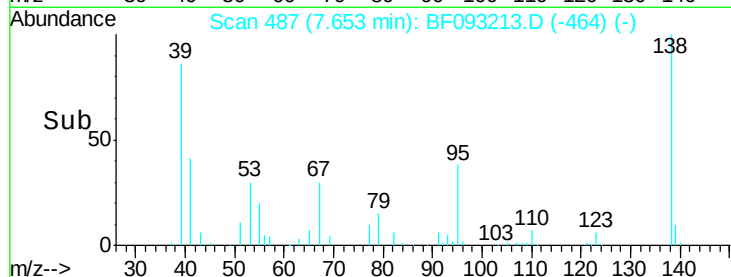
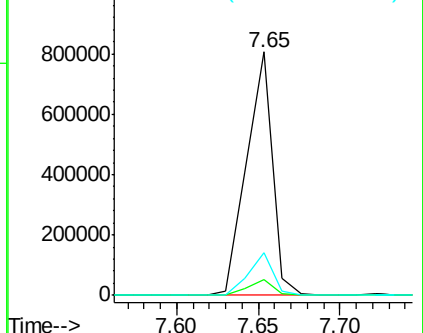
138 17.4 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.93 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

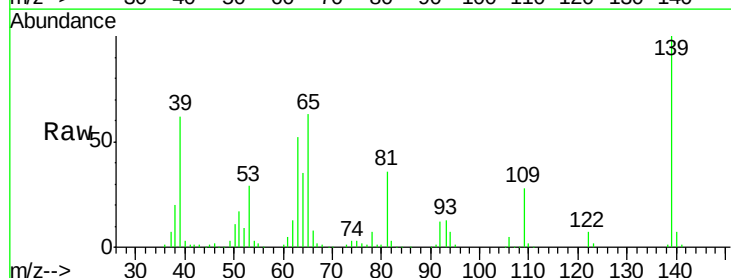
Tgt Ion: 139 Resp: 222906

Ion Ratio Lower Upper

139 100

109 27.9 23.3 34.9

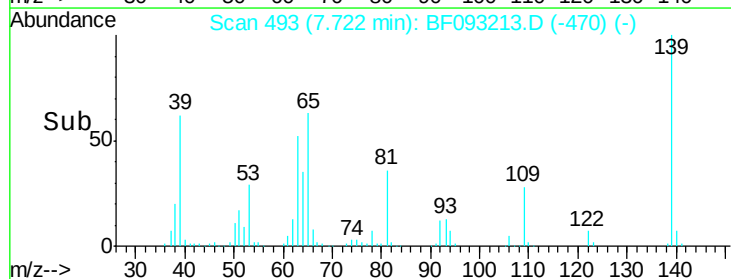
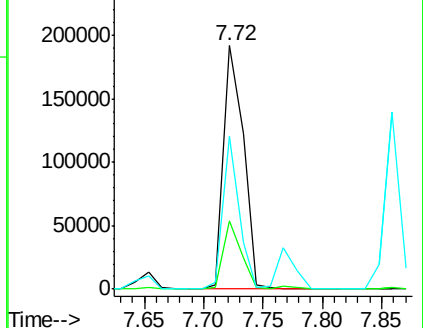
65 62.8 42.7 64.1

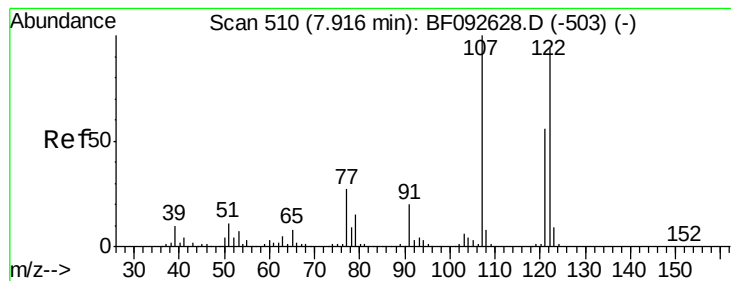


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

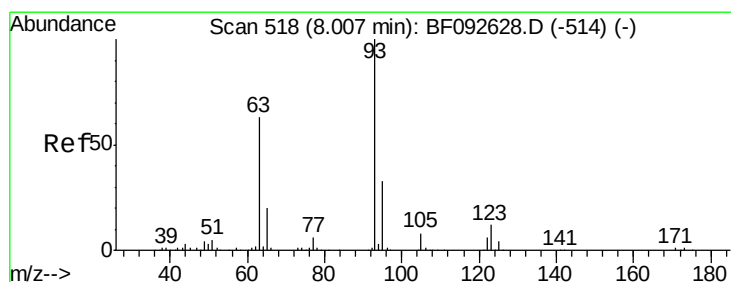
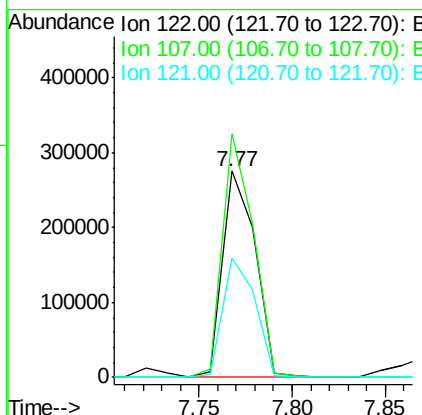
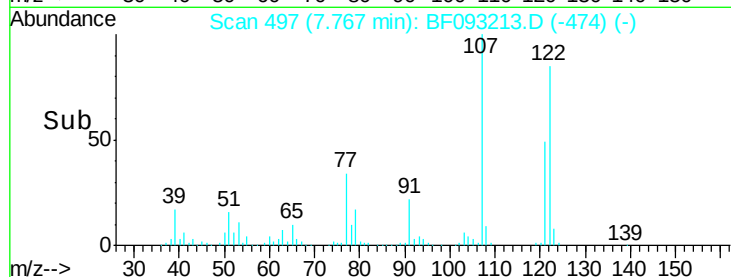
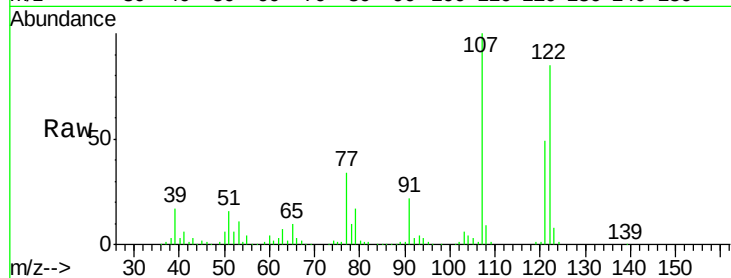




#27
 2,4-Dimethylphenol
 Concen: 35.33 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

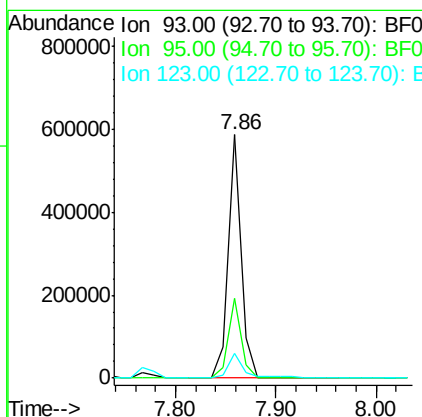
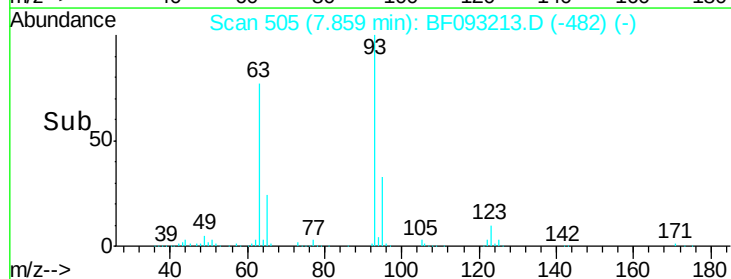
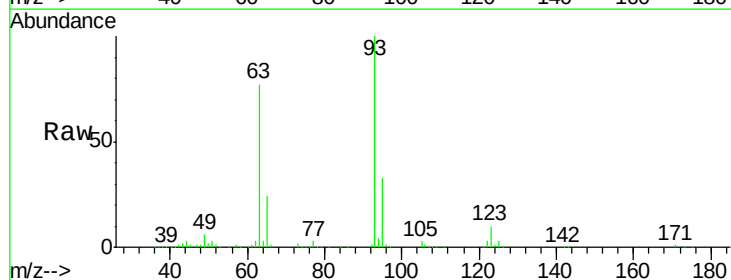
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

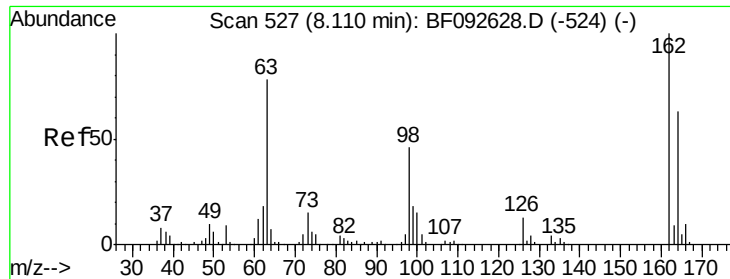
Tgt Ion: 122 Resp: 337888
 Ion Ratio Lower Upper
 122 100
 107 118.1 94.1 141.1
 121 57.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.22 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Tgt Ion: 93 Resp: 526274
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.5 39.7
 123 9.9 8.6 13.0

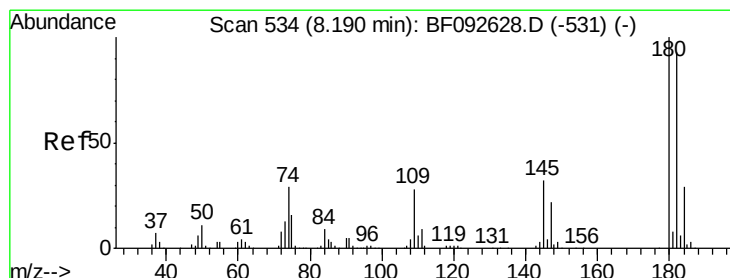
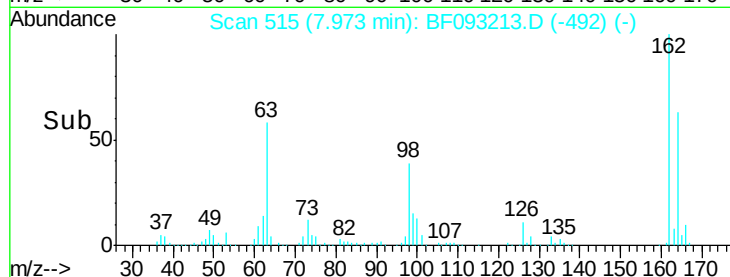
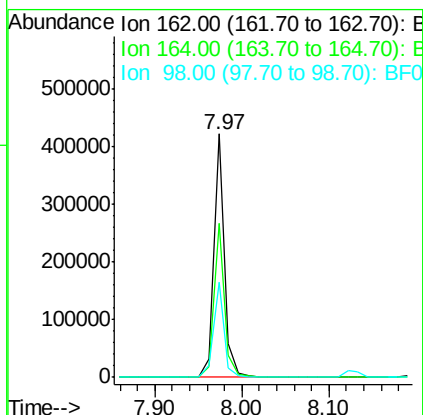
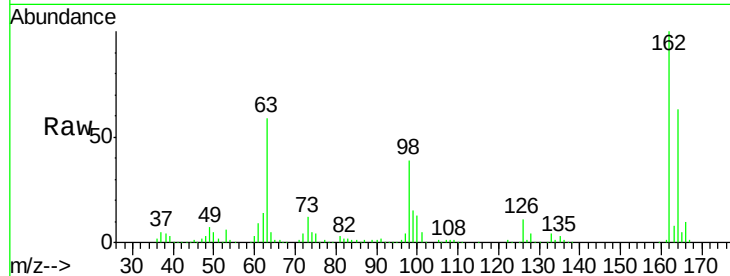




#29
 2,4-Dichlorophenol
 Concen: 40.32 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

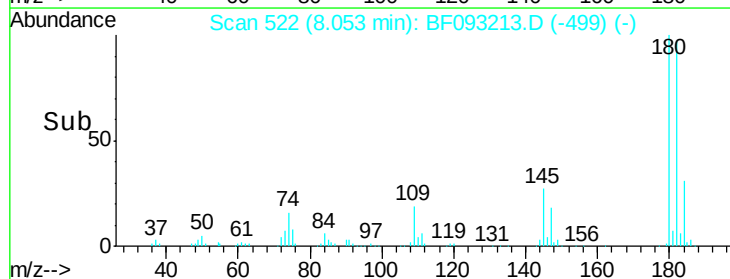
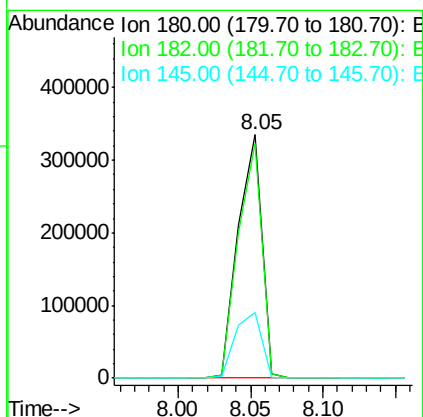
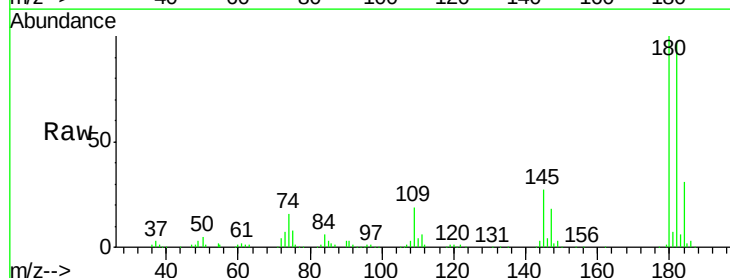
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

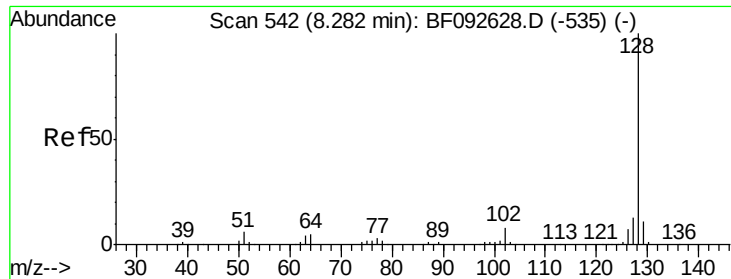
Tgt Ion:162 Resp: 359658
 Ion Ratio Lower Upper
 162 100
 164 63.5 46.8 86.8
 98 38.8 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.69 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Tgt Ion:180 Resp: 381552
 Ion Ratio Lower Upper
 180 100
 182 96.5 78.2 117.4
 145 26.8 21.6 32.4

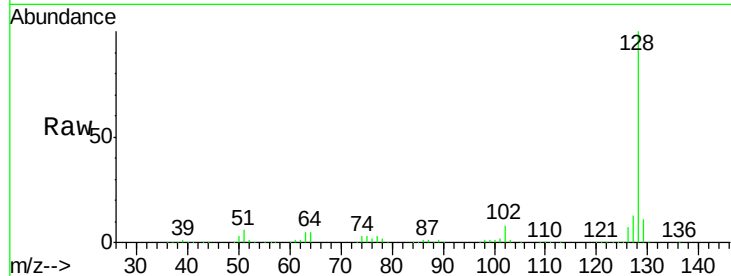




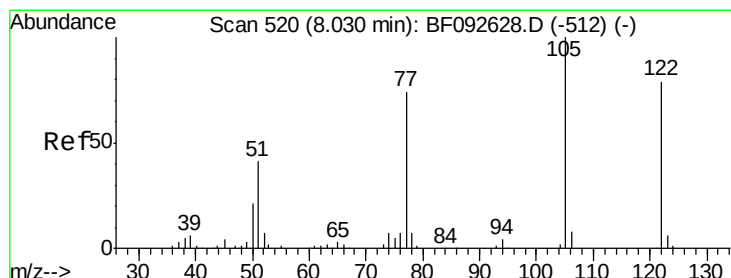
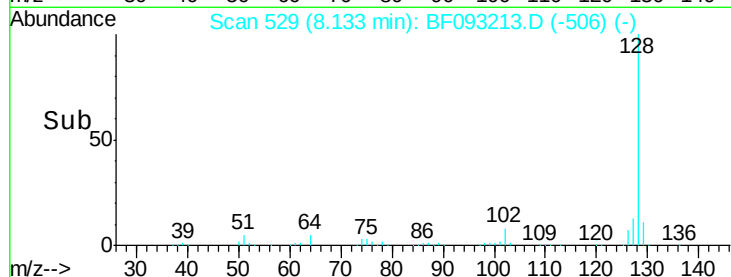
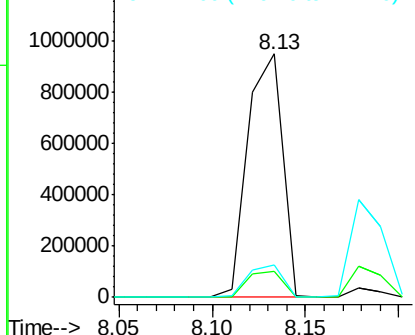
#31
Naphthalene
Concen: 39.11 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1231815
Ion Ratio Lower Upper
128 100
129 10.6 9.5 14.3
127 13.4 10.8 16.2

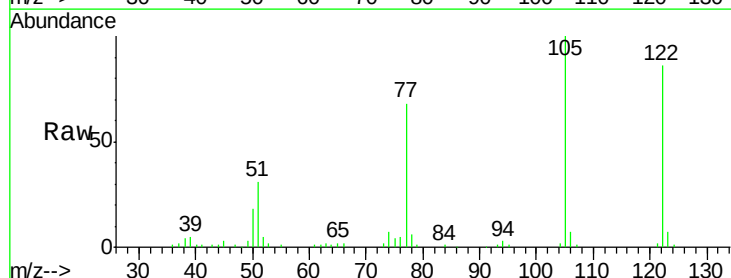


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

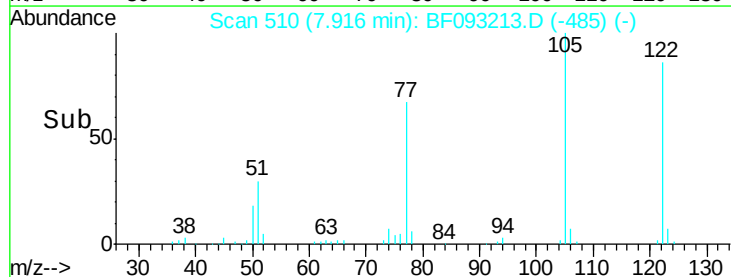
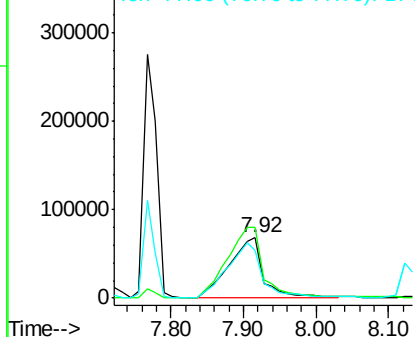


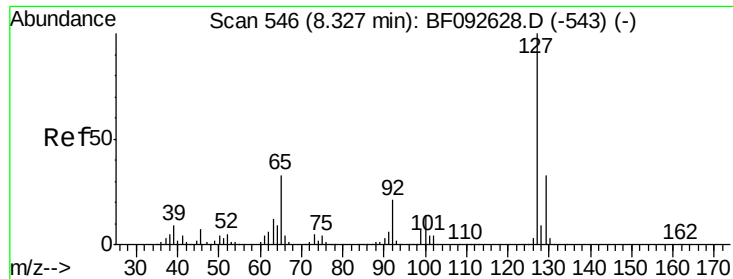
#32
Benzoic acid
Concen: 41.66 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion:122 Resp: 219716
Ion Ratio Lower Upper
122 100
105 116.9 107.2 147.2
77 79.6 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

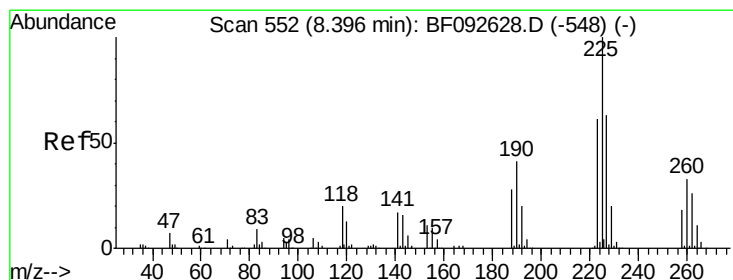
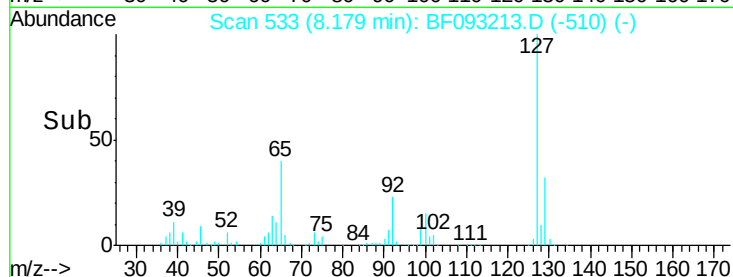
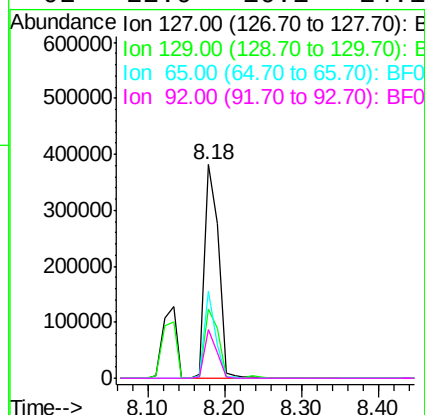
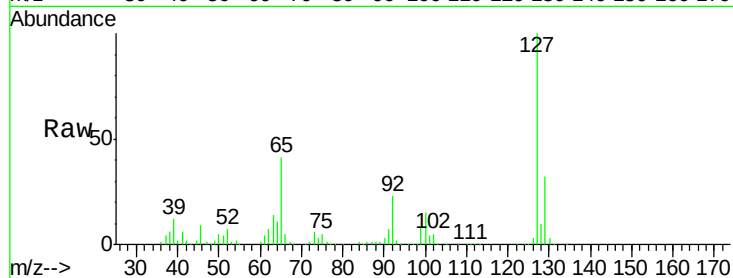




#33
4-Chloroaniline
Concen: 38.04 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

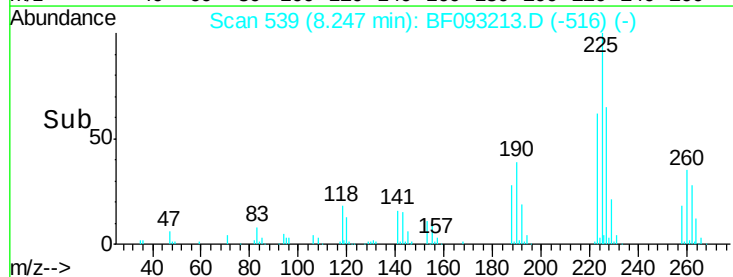
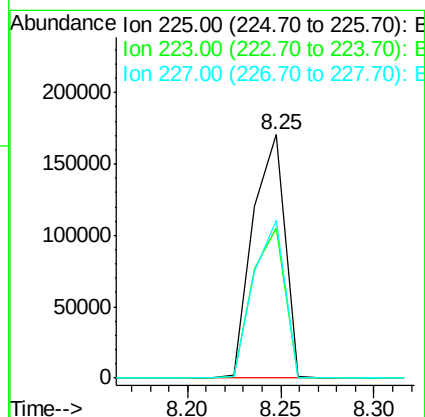
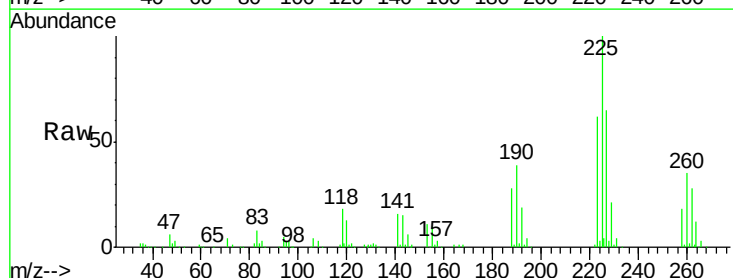
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

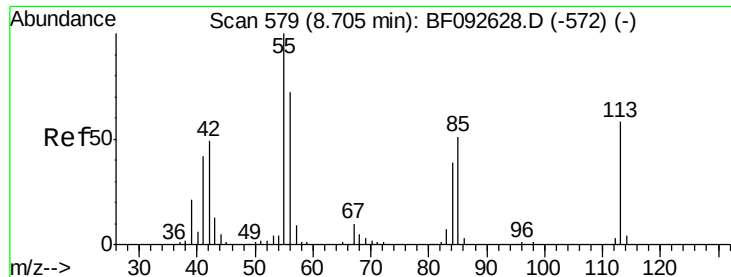
Tgt Ion:	127	Resp:	469863
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	40.5	25.8	38.8
92	22.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.13 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion:	225	Resp:	201678
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.6
227	64.9	50.6	76.0

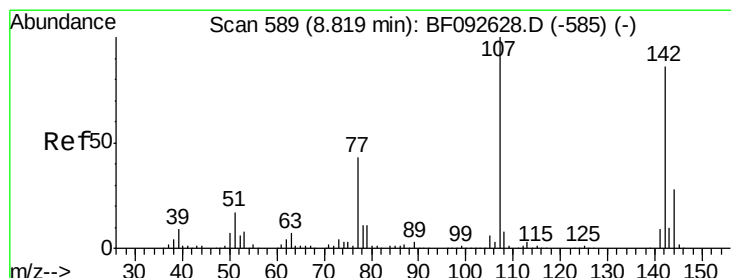
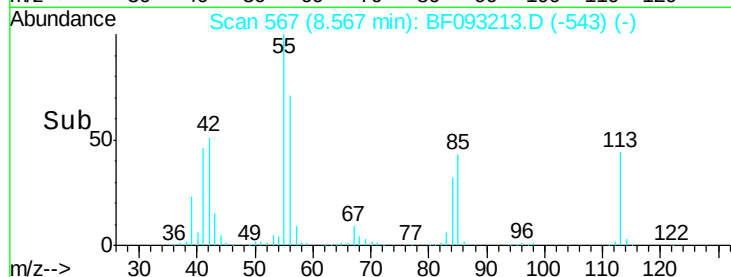
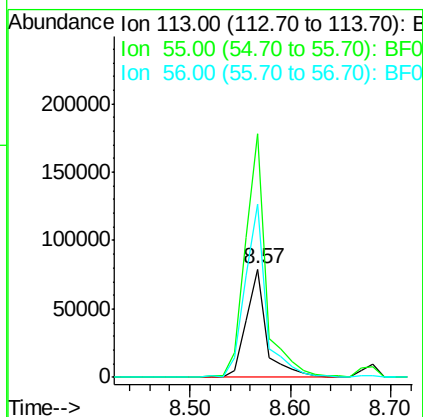
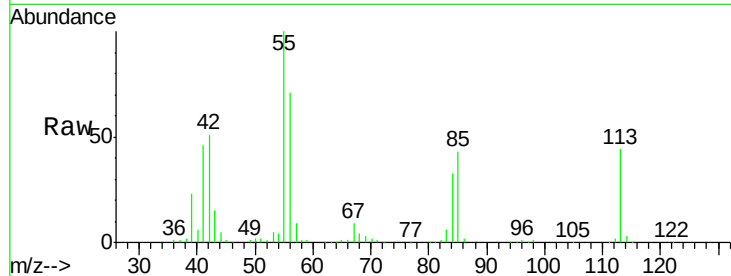




#35
 Caprolactam
 Concen: 39.45 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

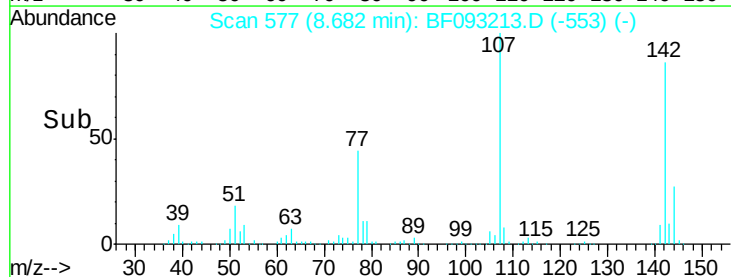
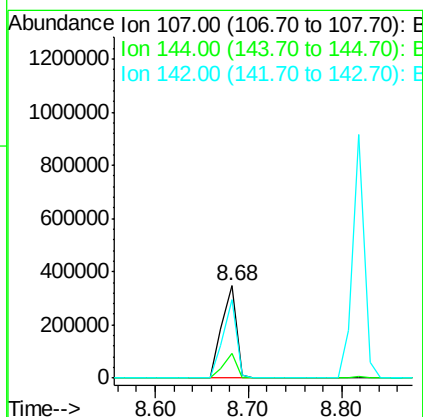
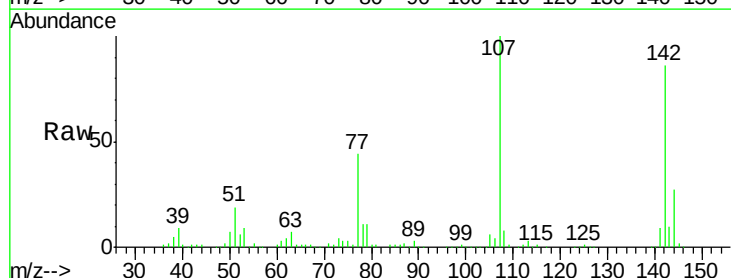
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

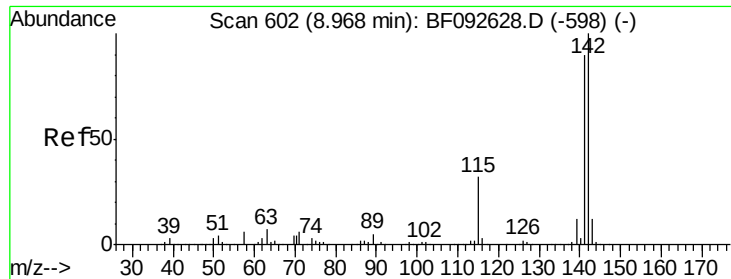
Tgt Ion:113 Resp: 110702
 Ion Ratio Lower Upper
 113 100
 55 224.9 119.2 159.2#
 56 159.6 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.73 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.02 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Tgt Ion:107 Resp: 378773
 Ion Ratio Lower Upper
 107 100
 144 27.5 19.3 28.9
 142 85.7 59.0 88.6





#37

2-Methylnaphthalene

Concen: 39.44 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

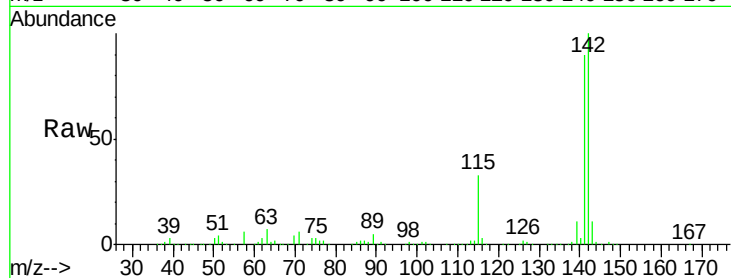
Tgt Ion:142 Resp: 797730

Ion Ratio Lower Upper

142 100

141 90.1 71.0 106.6

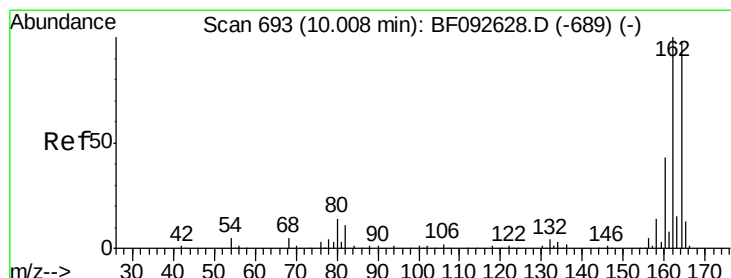
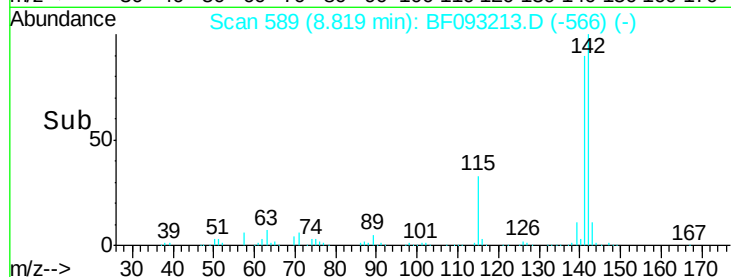
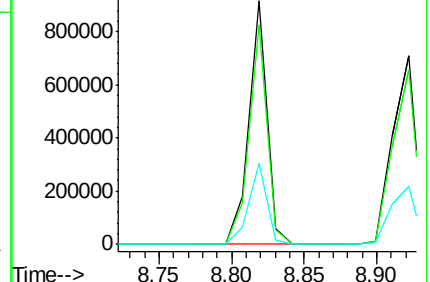
115 33.2 28.3 42.5



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: 9.86 min Scan# 680

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

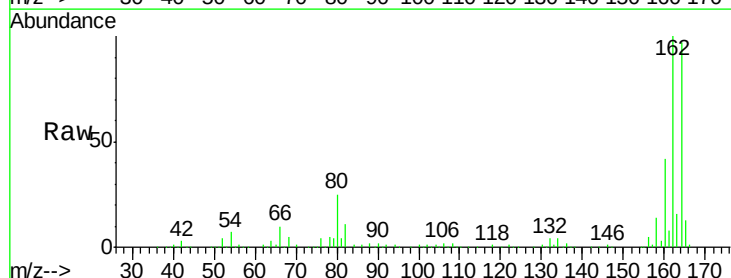
Tgt Ion:164 Resp: 324285

Ion Ratio Lower Upper

164 100

162 102.9 80.2 120.2

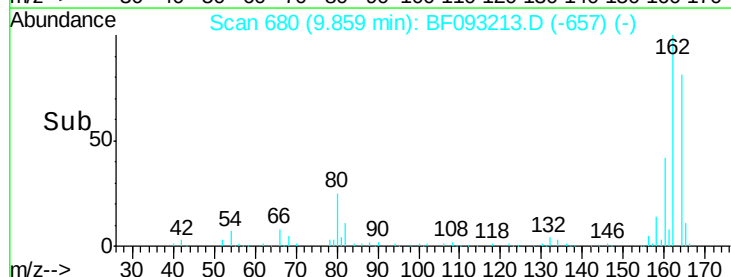
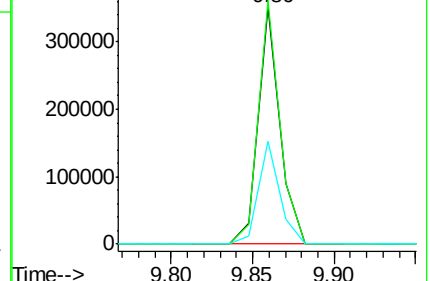
160 43.7 36.9 55.3

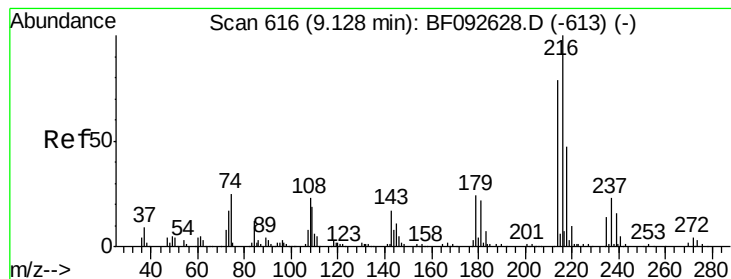


Abundance Ion 164.00 (163.70 to 164.70): E

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: 42.19 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 384057

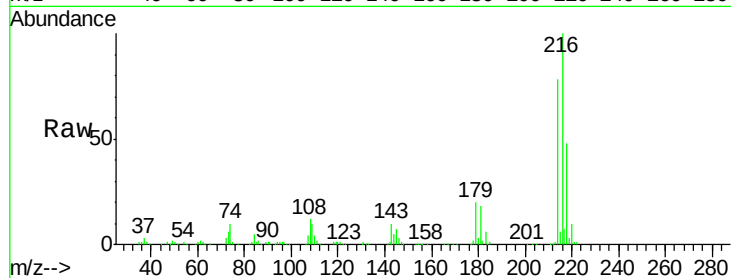
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.0

179 21.1 17.4 26.2

108 17.6 15.6 23.4

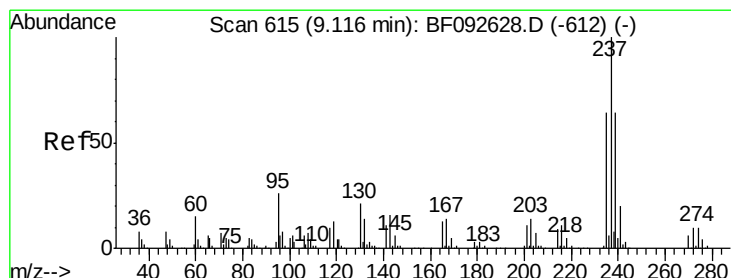
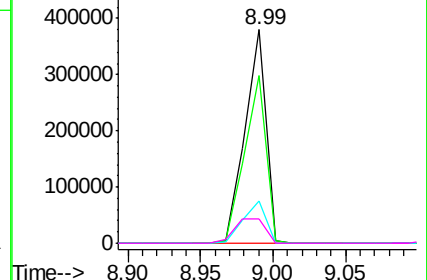
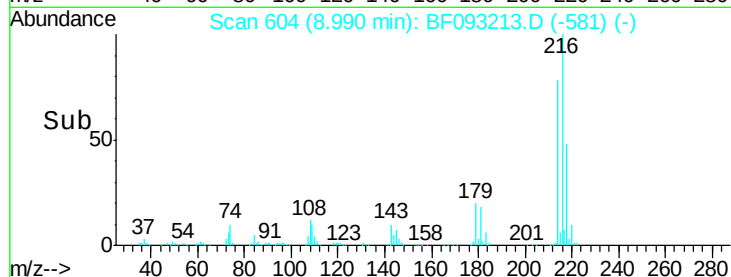


Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.13 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

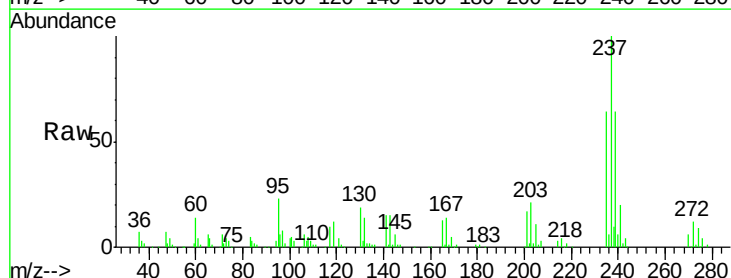
Tgt Ion:237 Resp: 90876

Ion Ratio Lower Upper

237 100

235 64.2 41.2 81.2

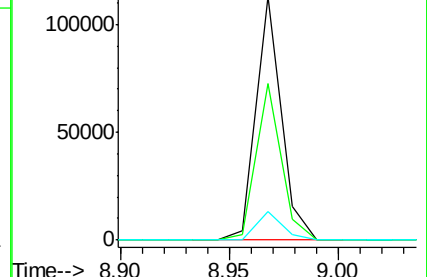
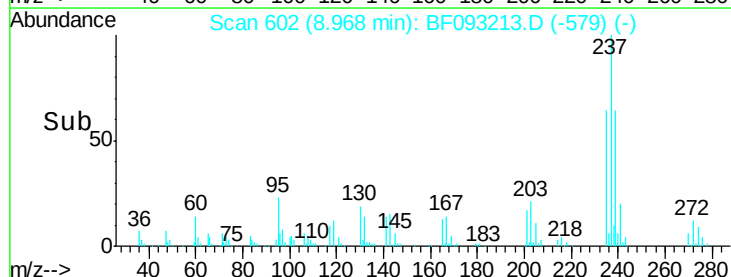
272 11.6 0.0 35.4

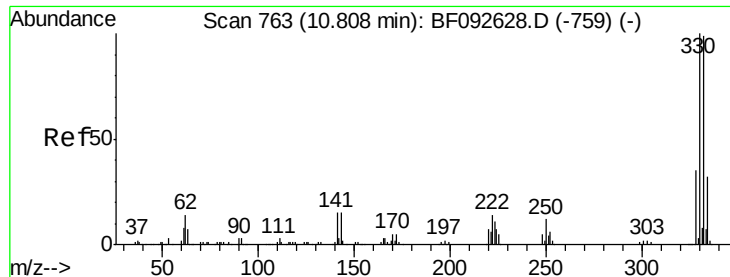


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

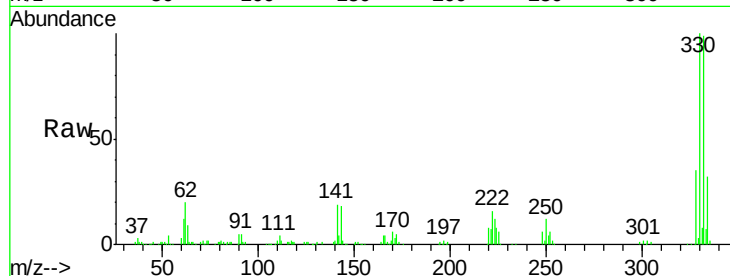




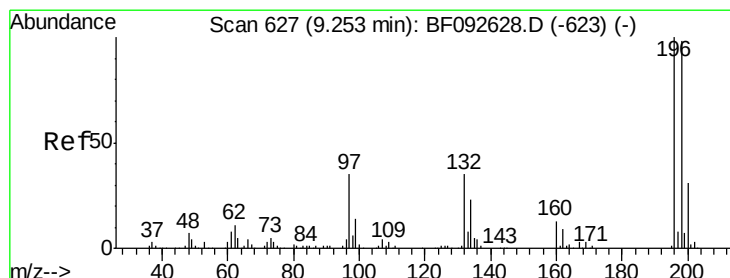
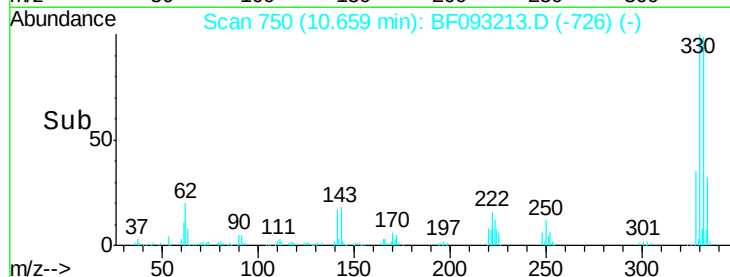
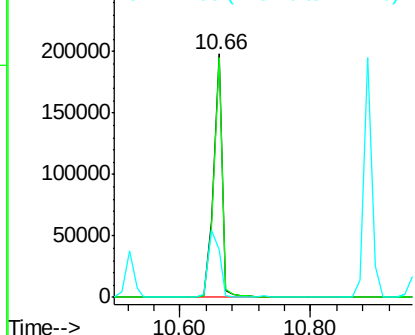
#41
 2,4,6-Tribromophenol
 Concen: 80.43 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 188635
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.2
 141 35.4 34.1 51.1

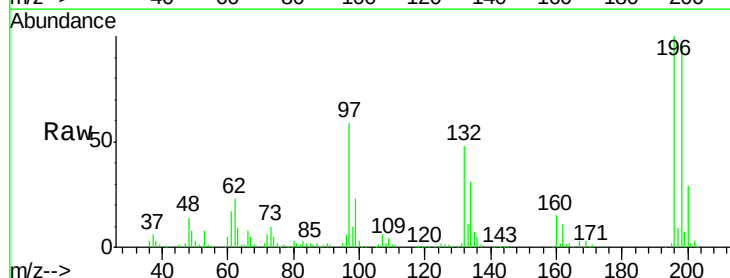


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

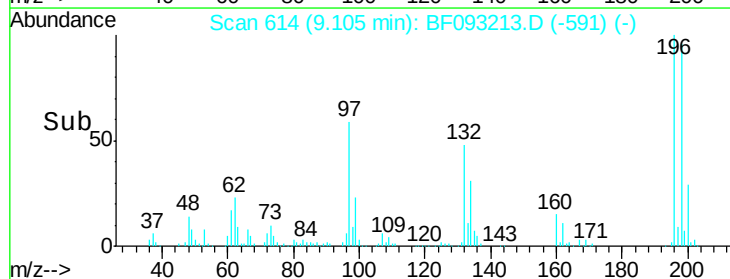
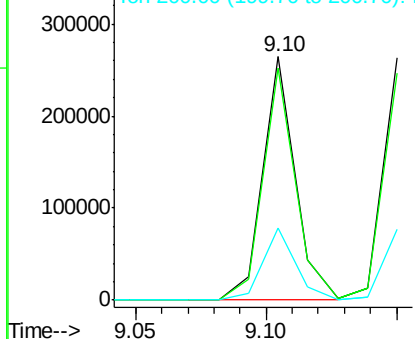


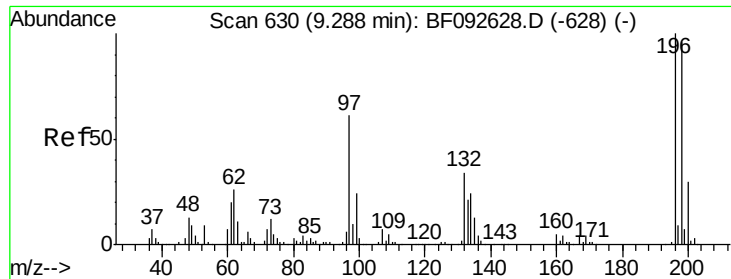
#42
 2,4,6-Trichlorophenol
 Concen: 38.66 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Tgt Ion:196 Resp: 231217
 Ion Ratio Lower Upper
 196 100
 198 95.5 82.1 123.1
 200 29.4 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

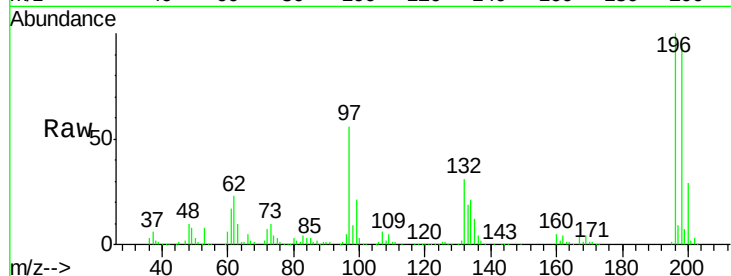




#43
 2,4,5-Trichlorophenol
 Concen: 38.54 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	79.4	119.2
97	56.5	51.5	77.3
132	31.4	27.4	41.2



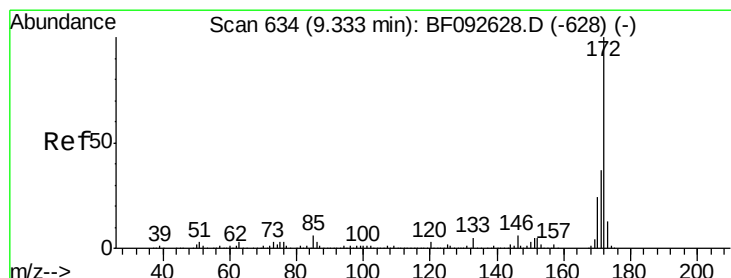
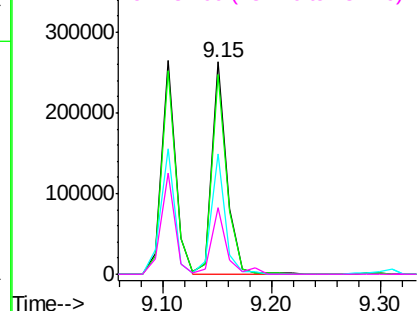
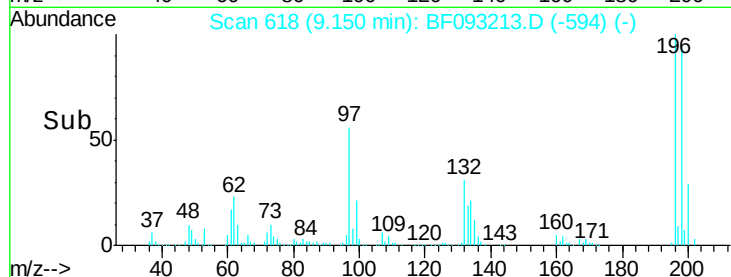
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

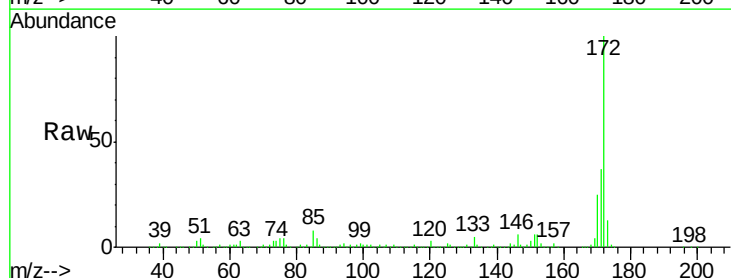
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.06 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.8	20.2	30.4

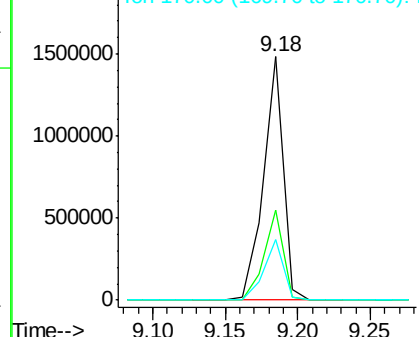
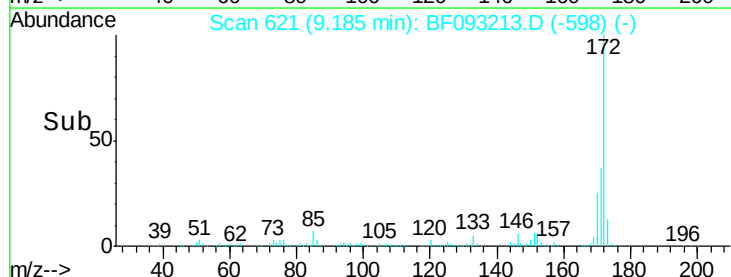


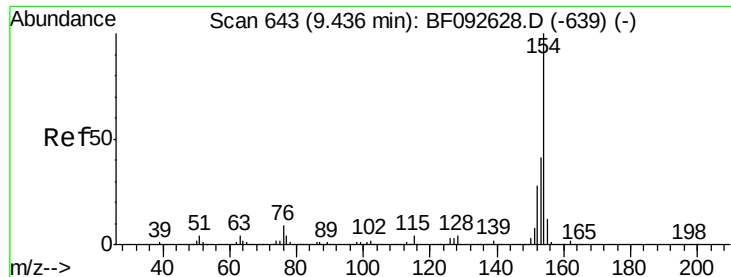
Abundance

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

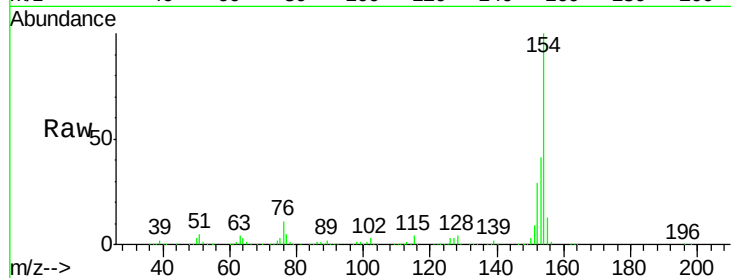




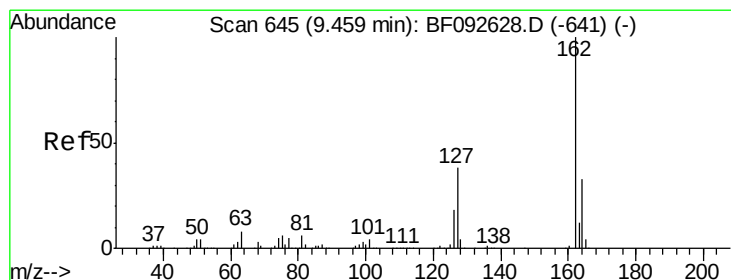
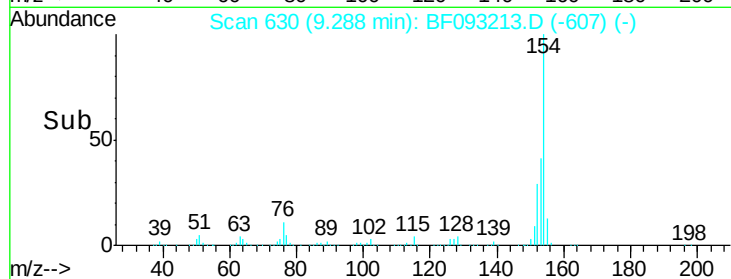
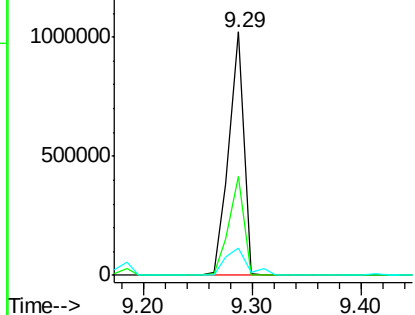
#45
 1,1'-Biphenyl
 Concen: 41.72 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	11.2	0.0	30.5

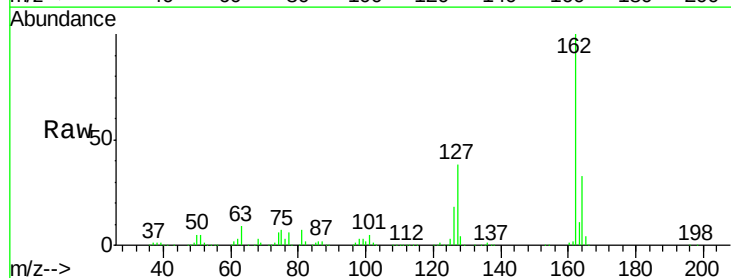


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

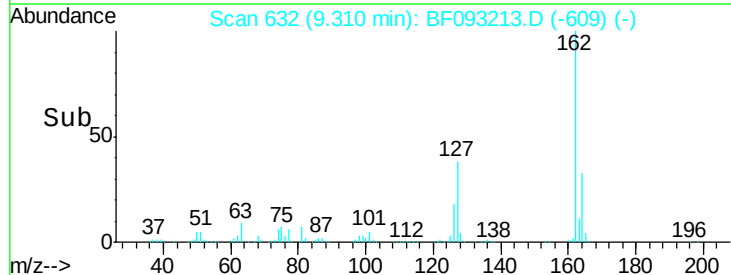
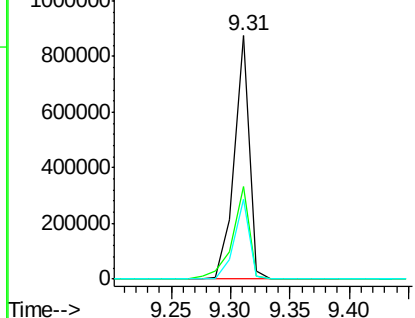


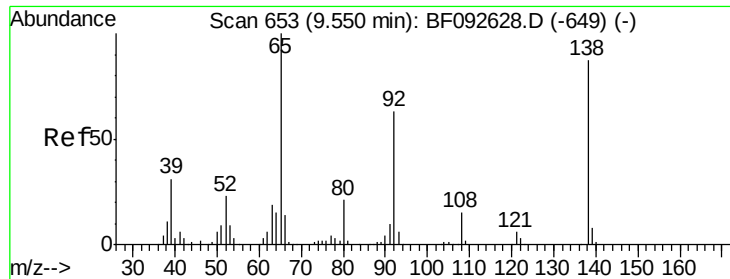
#46
 2-Chloronaphthalene
 Concen: 42.10 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	32.8	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

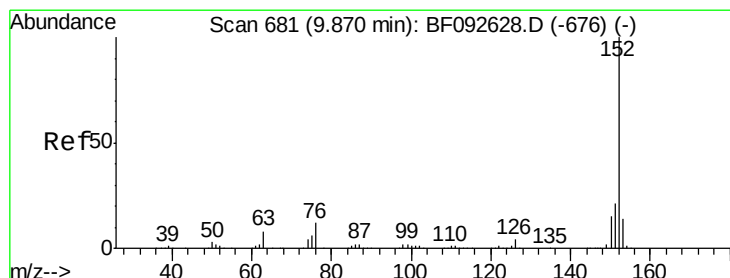
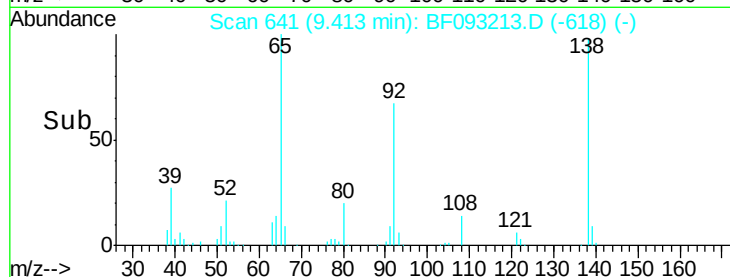
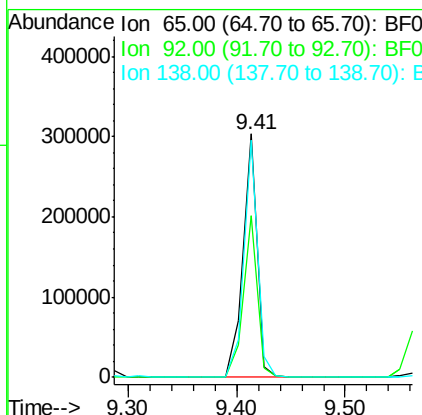
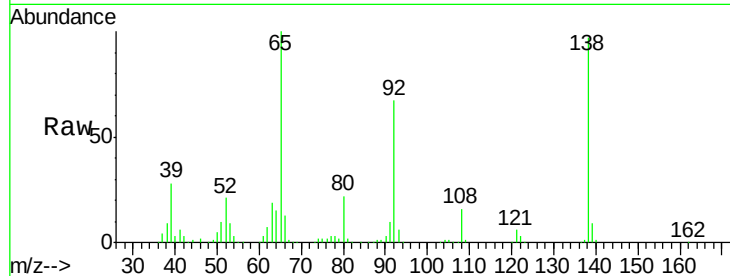




#47
2-Nitroaniline
Concen: 43.44 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

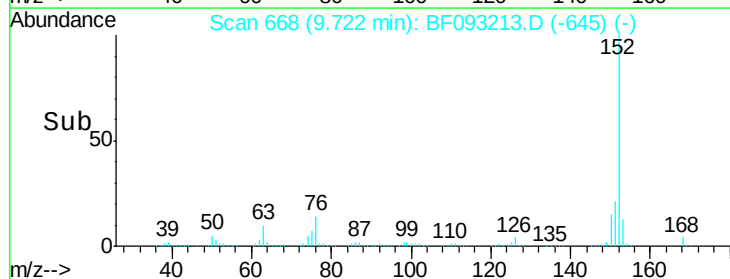
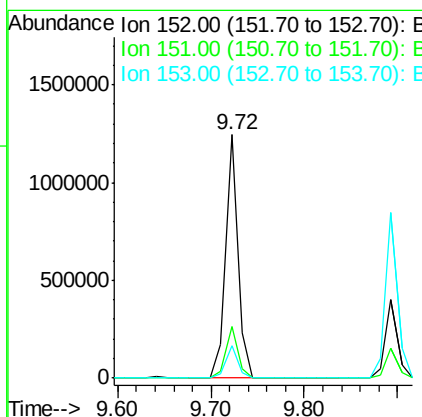
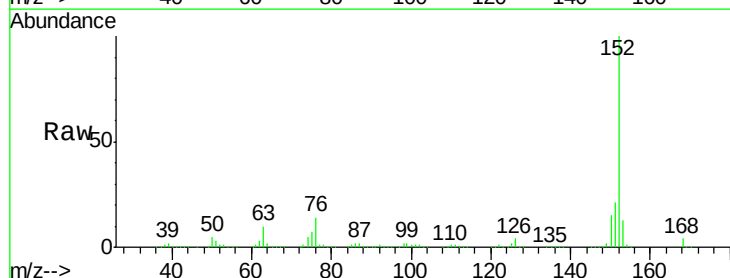
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

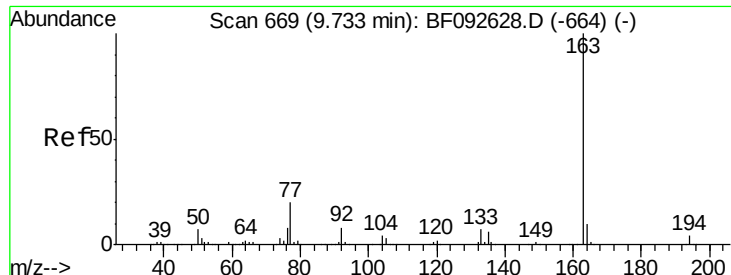
Tgt Ion: 65 Resp: 268302
Ion Ratio Lower Upper
65 100
92 66.5 53.9 80.9
138 97.2 76.8 115.2



#48
Acenaphthylene
Concen: 35.88 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion: 152 Resp: 1138545
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 13.5 11.4 17.2

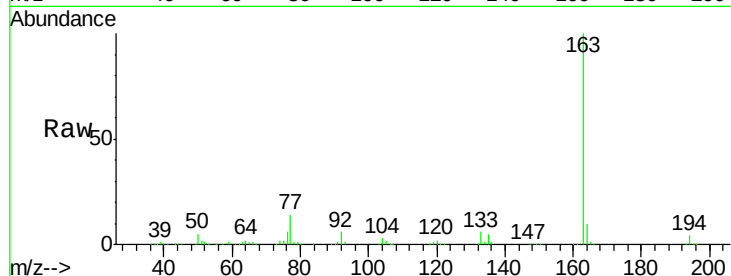




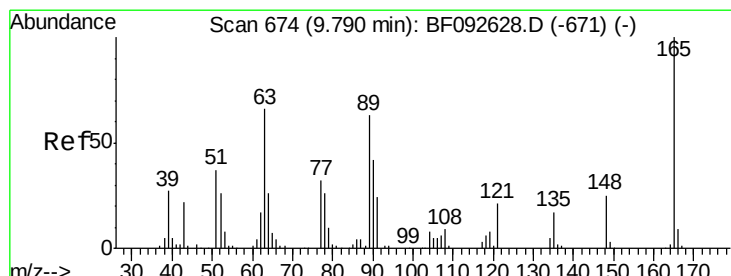
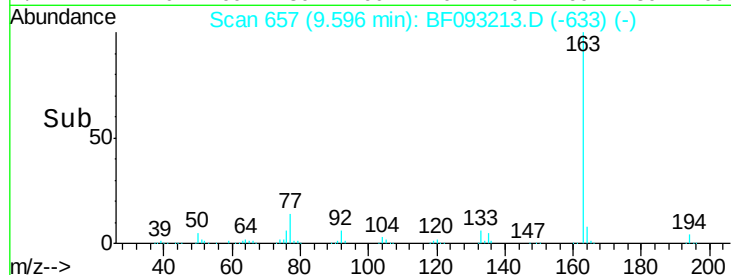
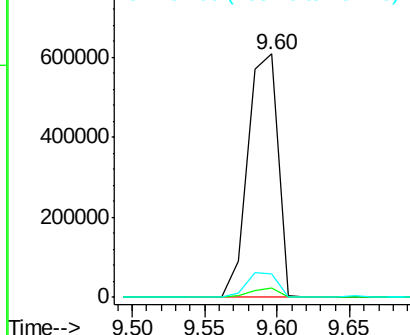
#49
Dimethylphthalate
Concen: 40.12 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 876277
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.6 8.0 12.0

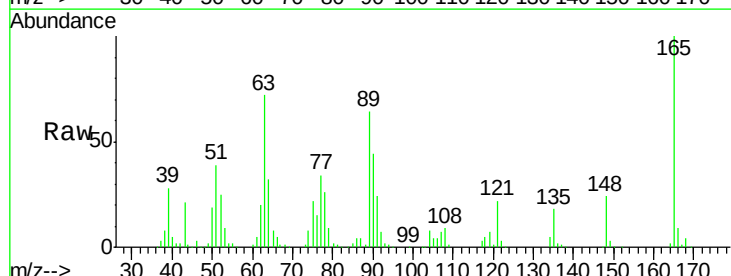


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

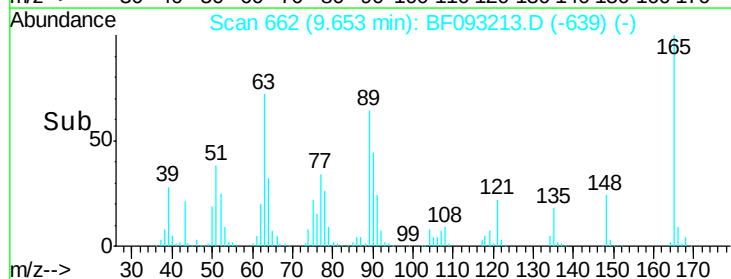
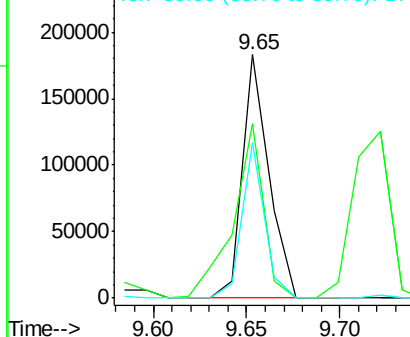


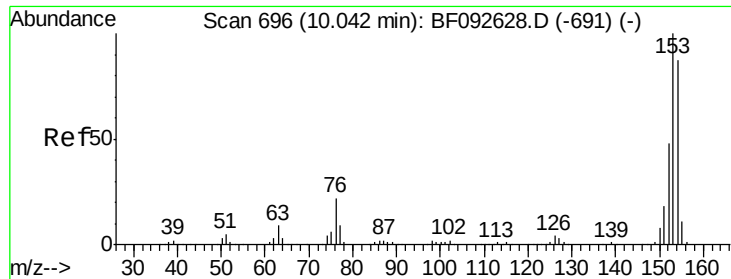
#50
2,6-Dinitrotoluene
Concen: 38.16 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion:165 Resp: 179985
Ion Ratio Lower Upper
165 100
63 71.7 36.2 54.4#
89 63.6 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: 34.52 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

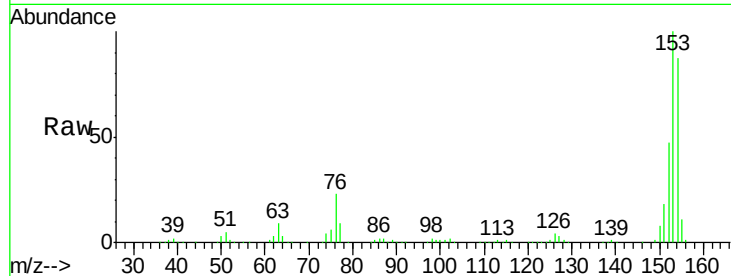
Tgt Ion:154 Resp: 654882

Ion Ratio Lower Upper

154 100

153 115.1 88.6 133.0

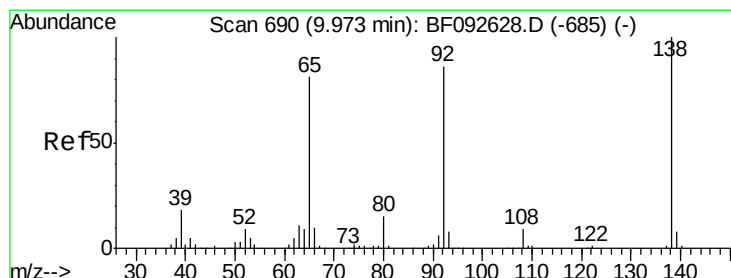
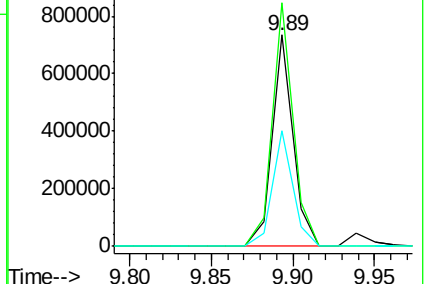
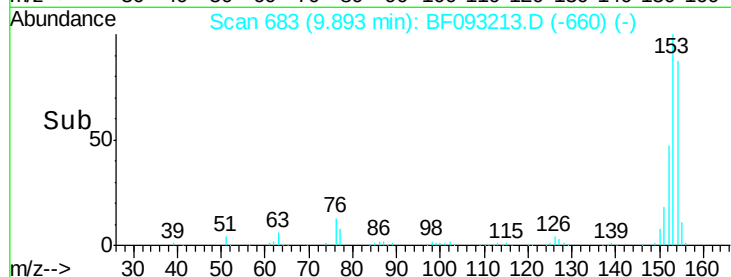
152 54.5 41.6 62.4



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: 36.90 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

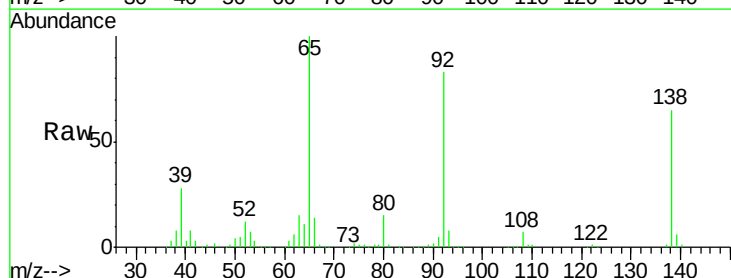
Tgt Ion:138 Resp: 199177

Ion Ratio Lower Upper

138 100

108 11.6 8.5 12.7

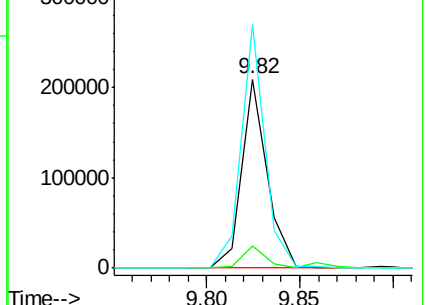
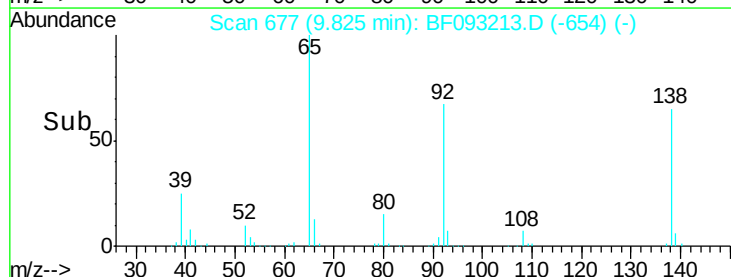
92 128.8 97.8 146.8

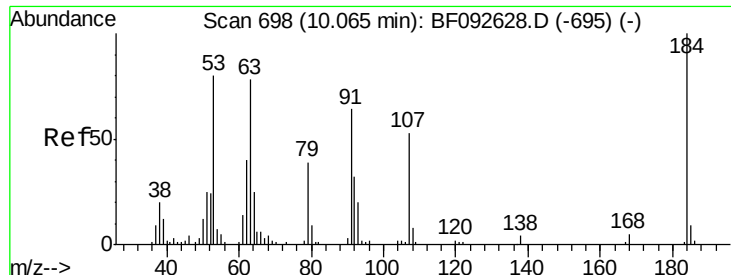


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

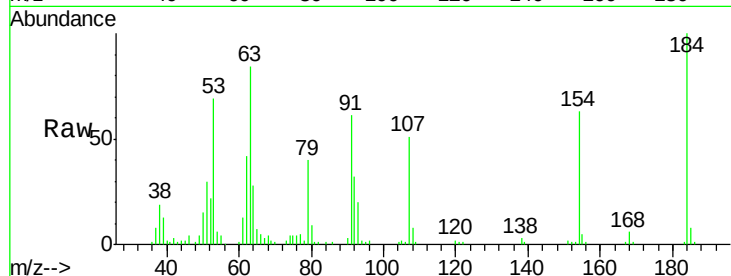




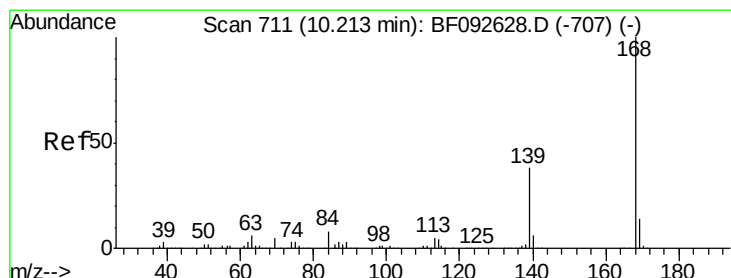
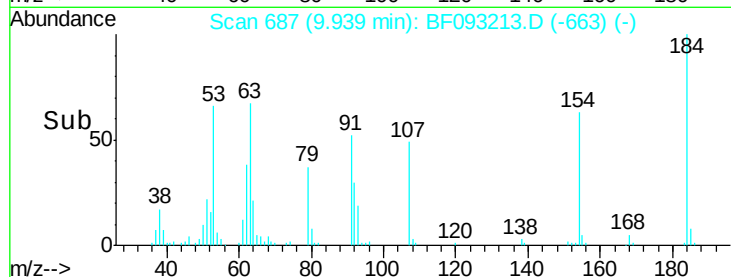
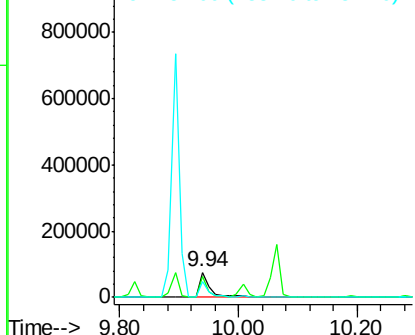
#53
2,4-Dinitrophenol
Concen: 45.04 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 102808
Ion Ratio Lower Upper
184 100
63 84.3 28.4 42.6#
154 63.0 44.3 66.5

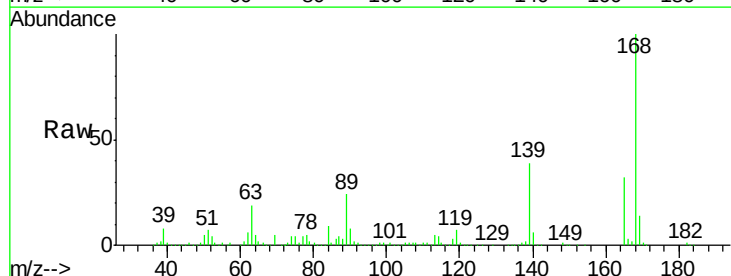


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

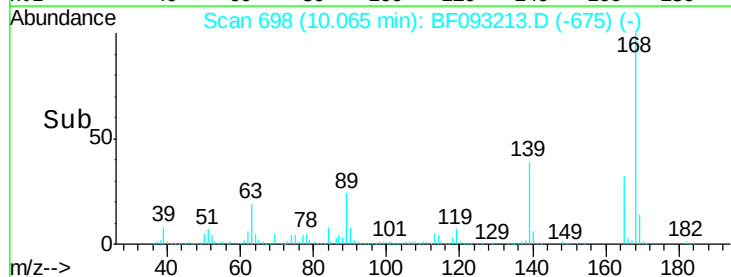
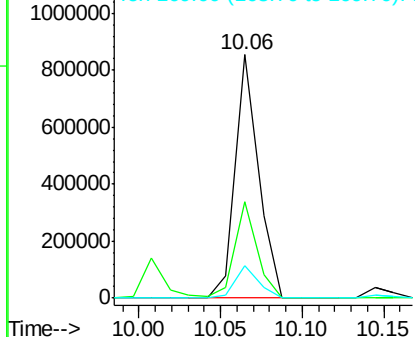


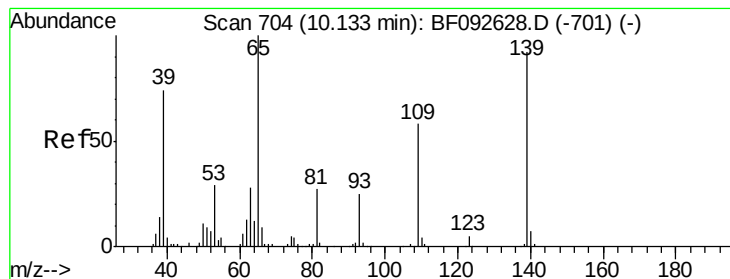
#54
Dibenzofuran
Concen: 33.19 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion:168 Resp: 842346
Ion Ratio Lower Upper
168 100
139 39.4 32.6 49.0
169 13.6 11.3 16.9



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





#55

4-Nitrophenol

Concen: 33.22 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

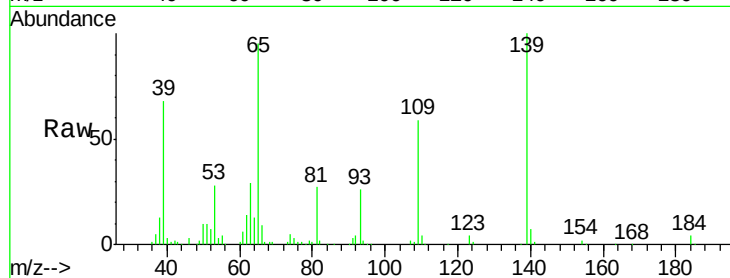
Tgt Ion:139 Resp: 129146

Ion Ratio Lower Upper

139 100

109 59.5 52.2 92.2

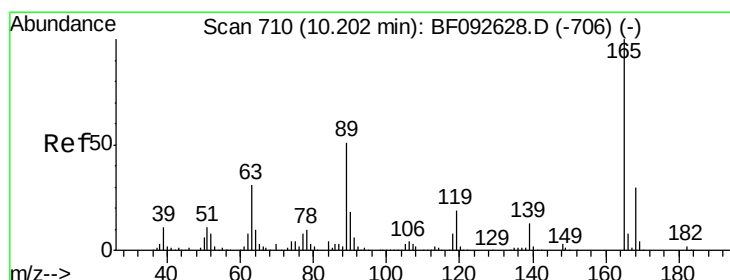
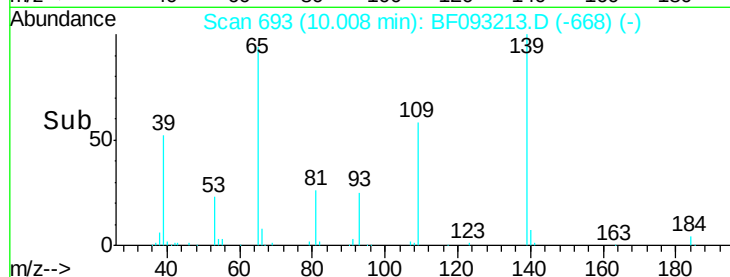
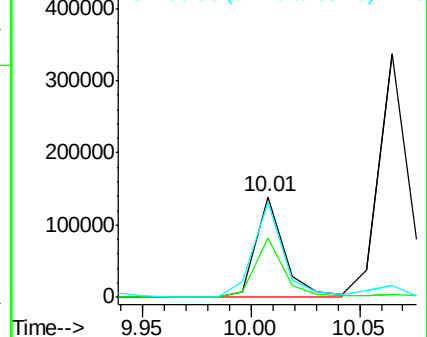
65 95.3 85.8 125.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.03 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.02 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Tgt Ion:165 Resp: 238834

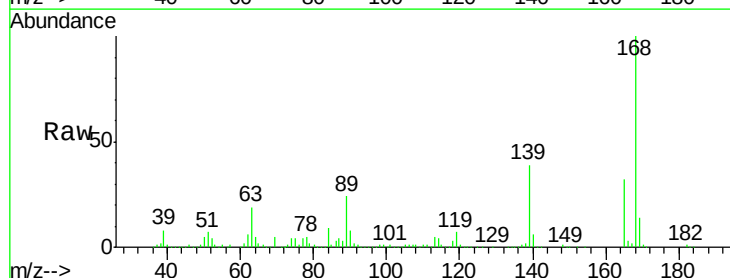
Ion Ratio Lower Upper

165 100

63 59.4 40.2 60.4

89 75.7 62.5 93.7

182 2.5 1.8 2.8

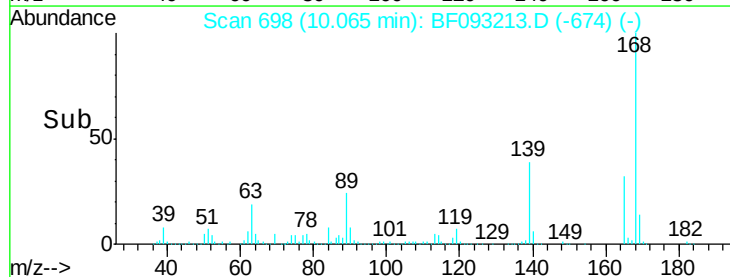
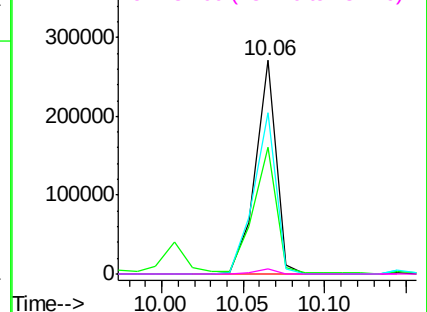


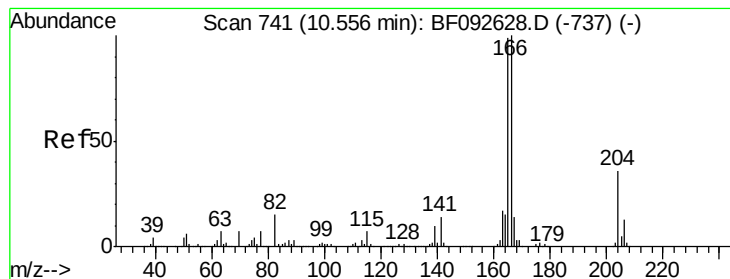
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.59 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

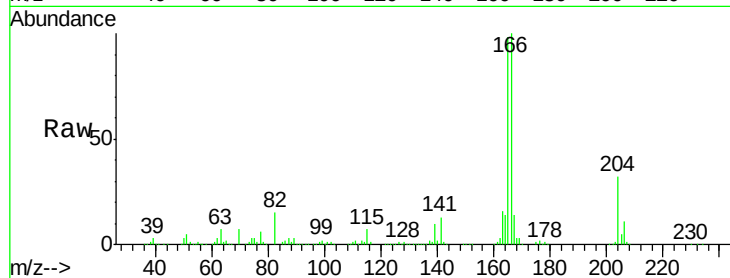
Tgt Ion:166 Resp: 753376

Ion Ratio Lower Upper

166 100

165 98.0 77.8 116.8

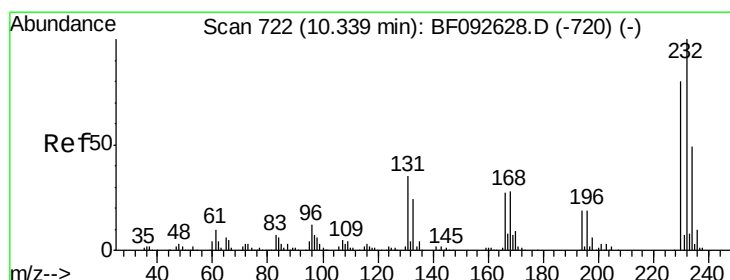
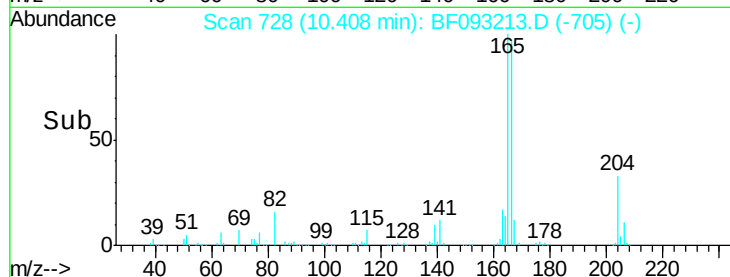
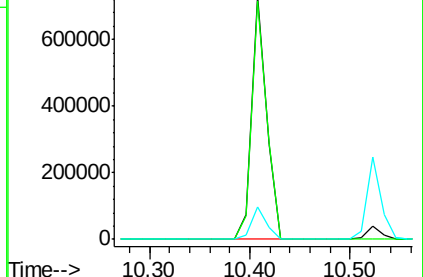
167 13.5 10.8 16.2



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: 38.39 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Tgt Ion:232 Resp: 167836

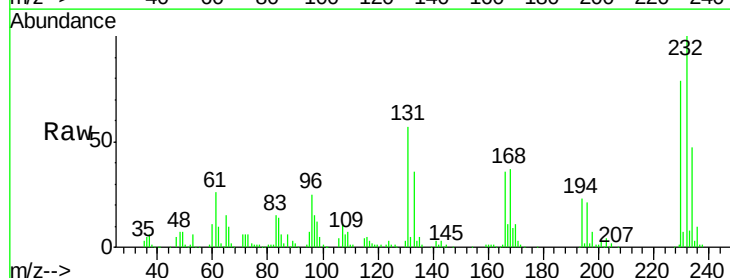
Ion Ratio Lower Upper

232 100

131 50.1 40.1 60.1

130 2.2 1.8 2.8

166 31.6 26.6 39.8

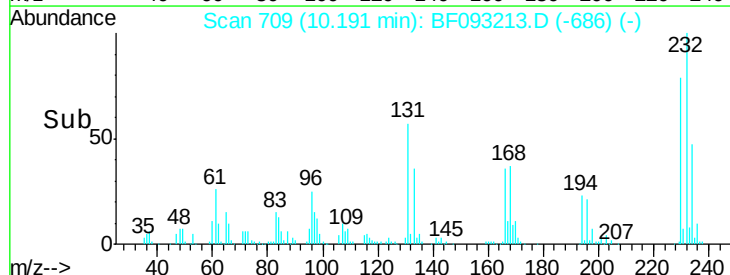
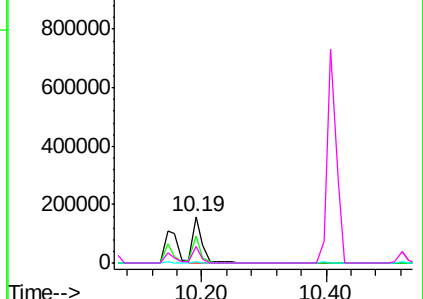


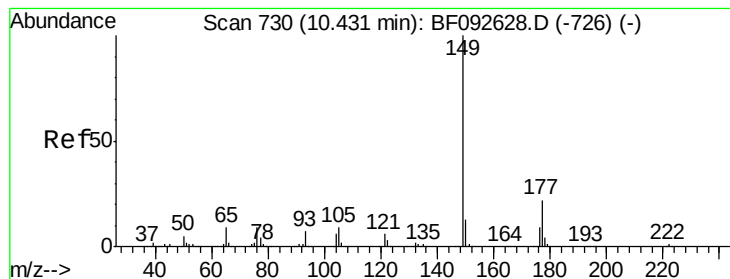
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.97 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

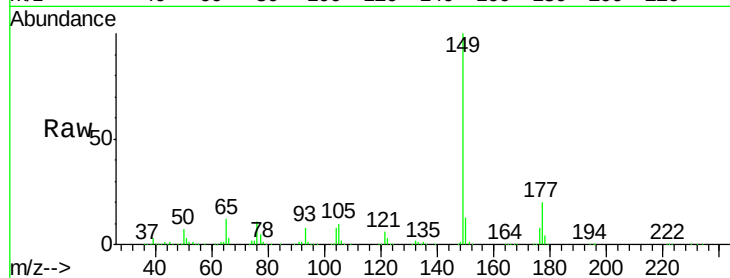
Tgt Ion:149 Resp: 802092

Ion Ratio Lower Upper

149 100

177 20.4 16.6 25.0

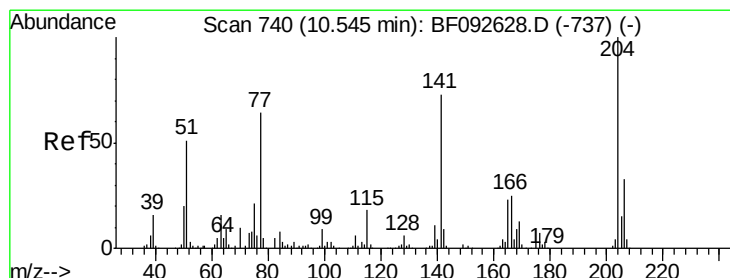
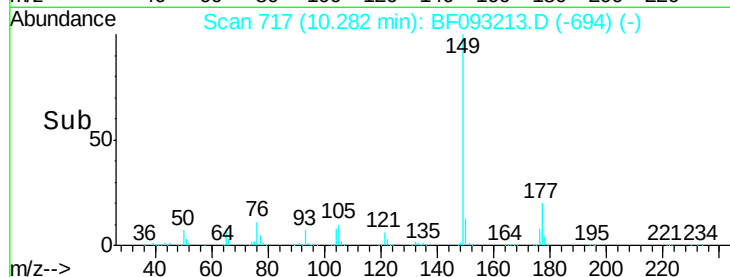
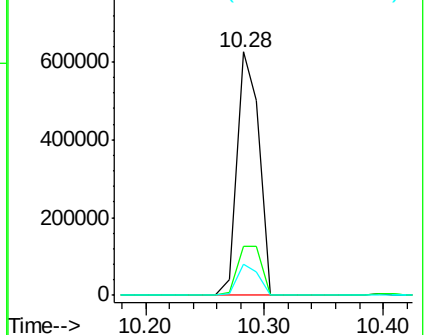
150 13.0 10.4 15.6



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: 36.92 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

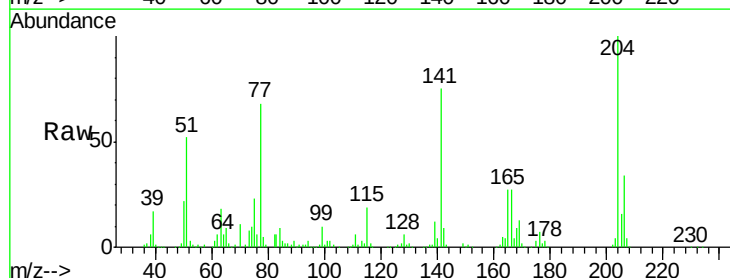
Tgt Ion:204 Resp: 346285

Ion Ratio Lower Upper

204 100

206 34.5 25.8 38.6

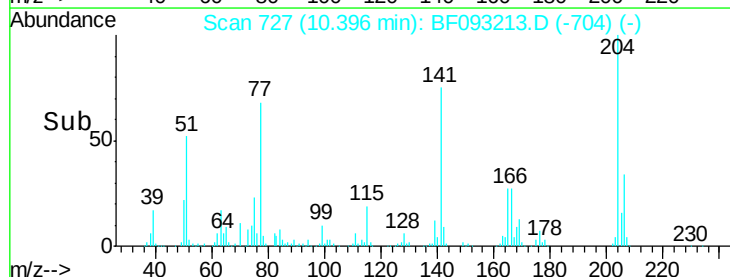
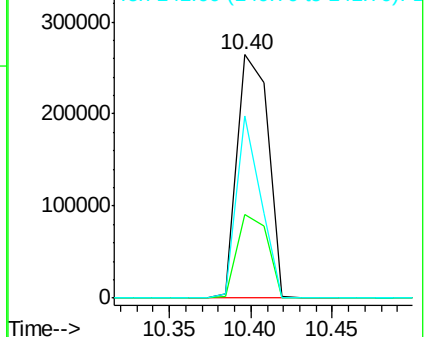
141 74.9 59.4 89.0

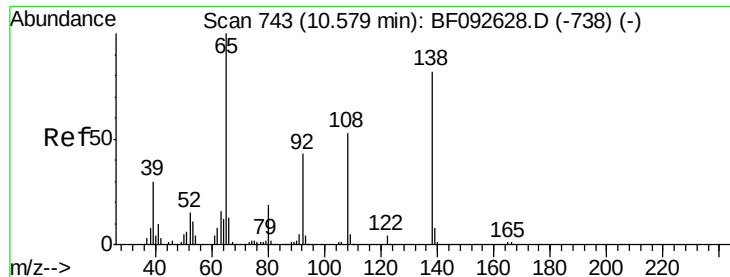


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.48 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

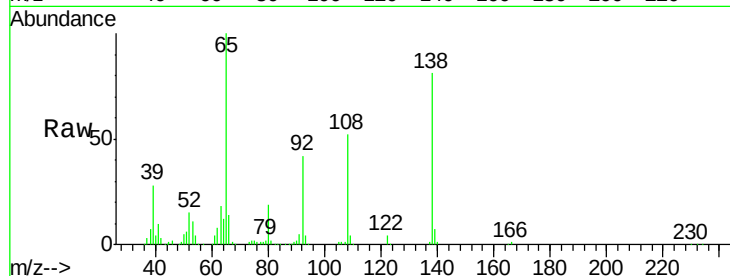
Tgt Ion:138 Resp: 212750

Ion Ratio Lower Upper

138 100

92 51.5 31.7 71.7

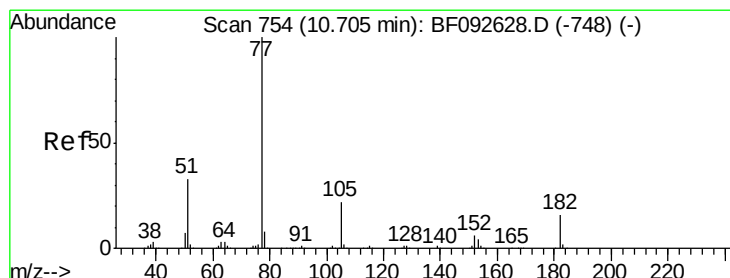
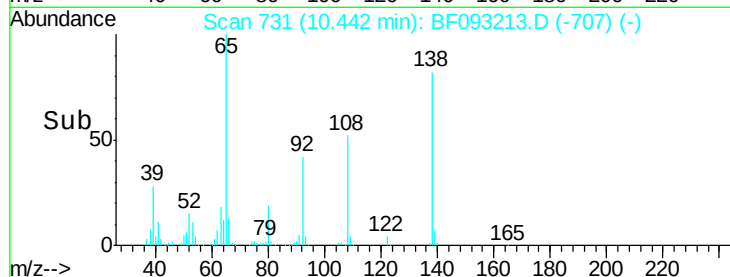
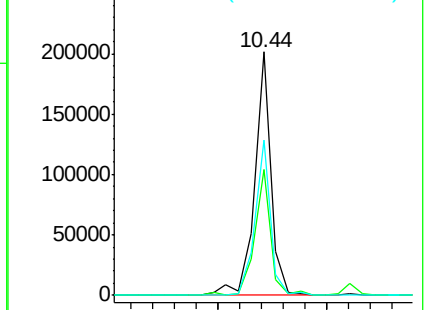
108 63.9 52.6 92.6



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: 41.79 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Tgt Ion: 77 Resp: 888632

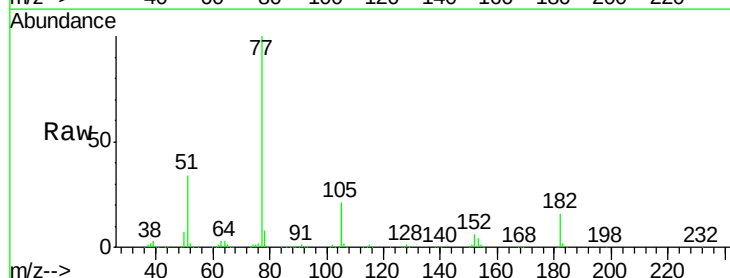
Ion Ratio Lower Upper

77 100

182 15.7 0.0 39.3

105 21.3 2.3 42.3

51 33.7 8.9 48.9

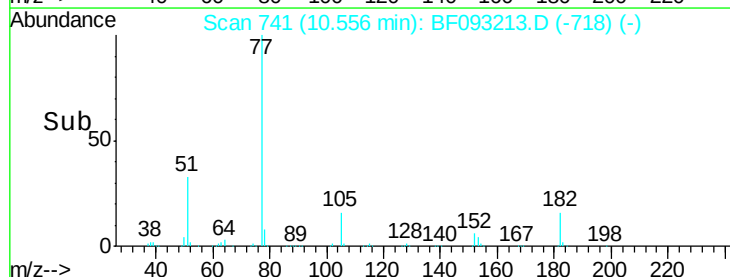
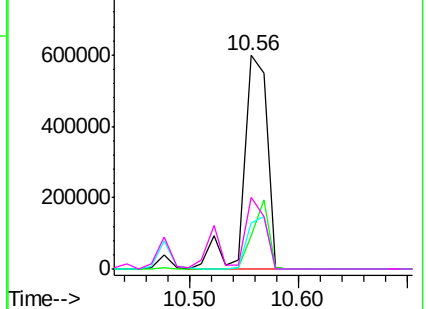


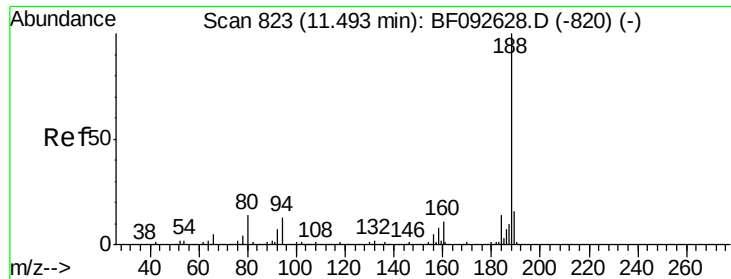
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

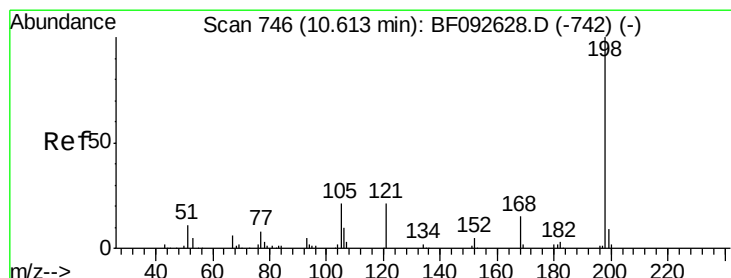
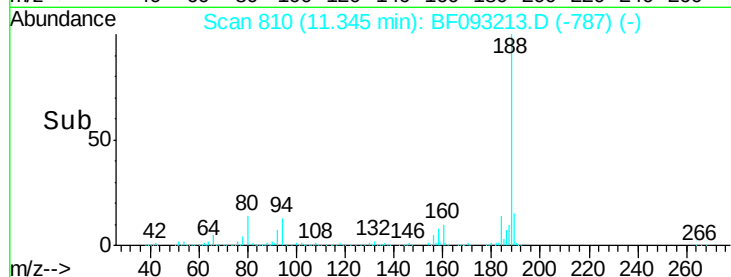
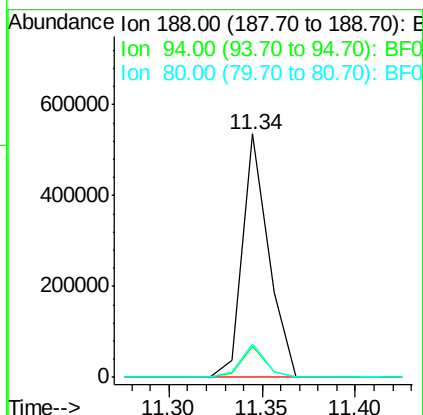
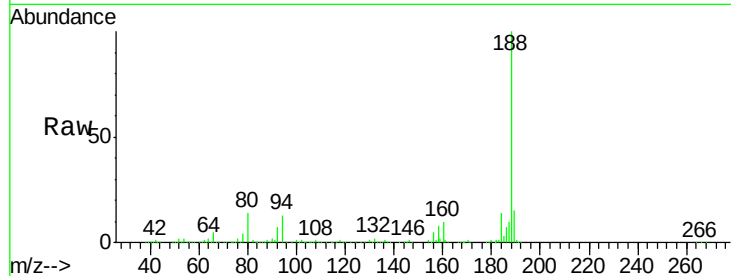




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

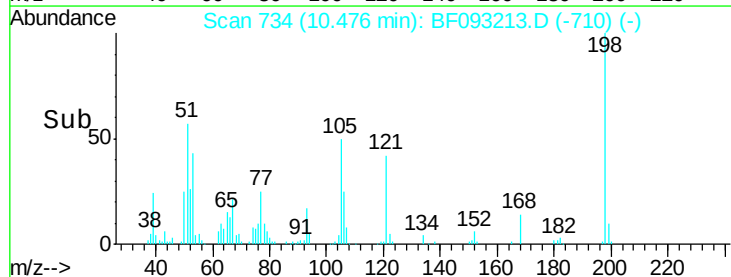
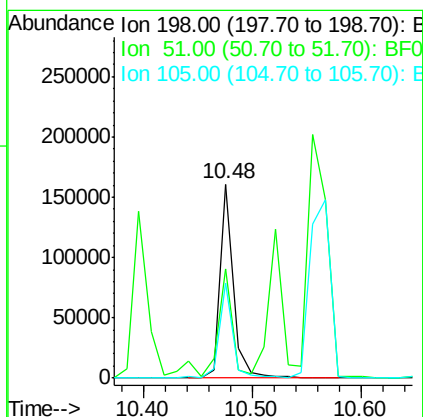
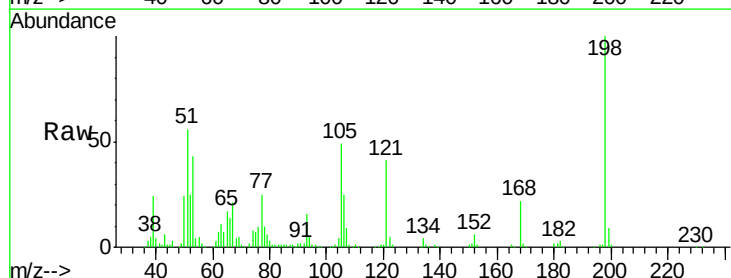
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

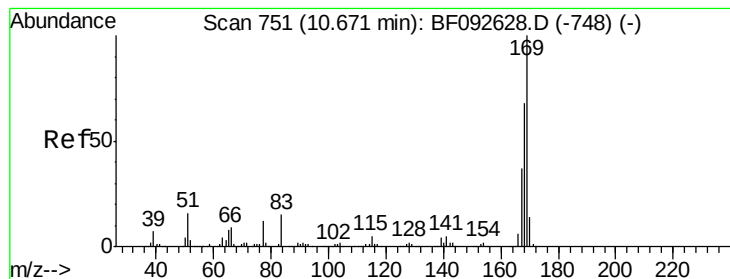
Tgt Ion:188 Resp: 523813
Ion Ratio Lower Upper
188 100
94 12.9 10.0 15.0
80 13.7 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 44.08 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion:198 Resp: 139793
Ion Ratio Lower Upper
198 100
51 56.3 6.7 46.7#
105 48.8 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 39.24 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

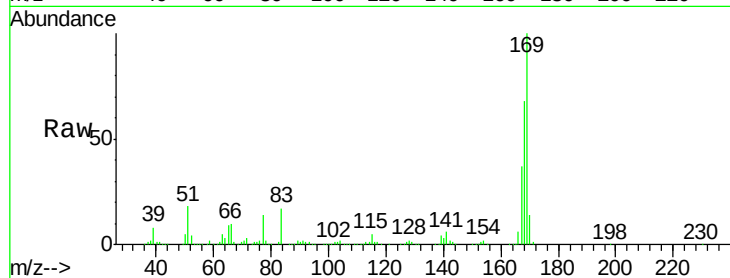
Tgt Ion:169 Resp: 656658

Ion Ratio Lower Upper

169 100

168 68.2 54.2 81.2

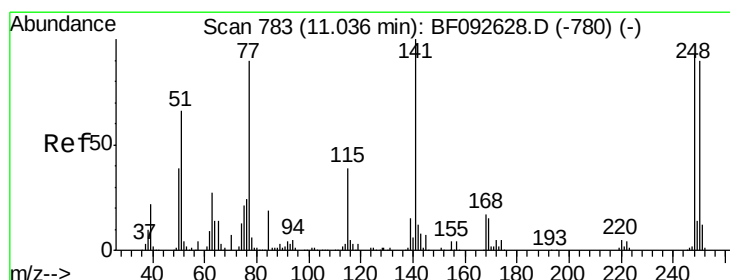
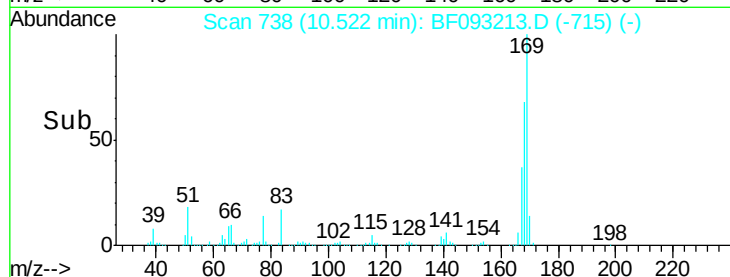
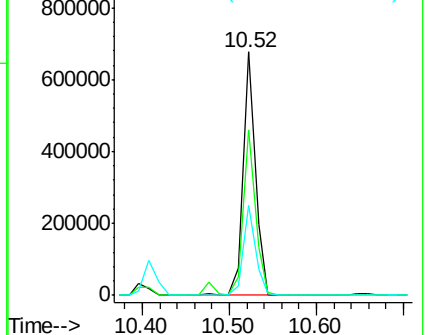
167 36.8 30.2 45.4



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: 37.29 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

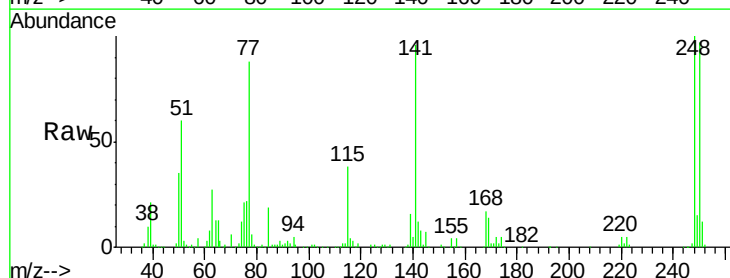
Tgt Ion:248 Resp: 204050

Ion Ratio Lower Upper

248 100

250 96.7 76.9 115.3

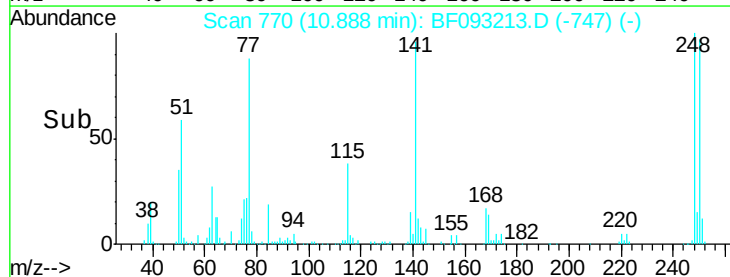
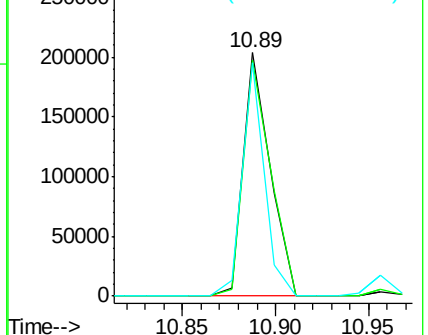
141 95.7 68.2 102.4

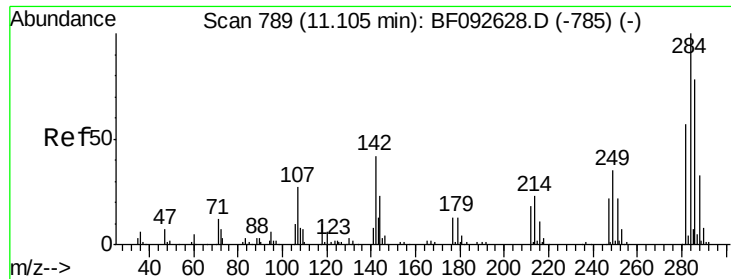


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

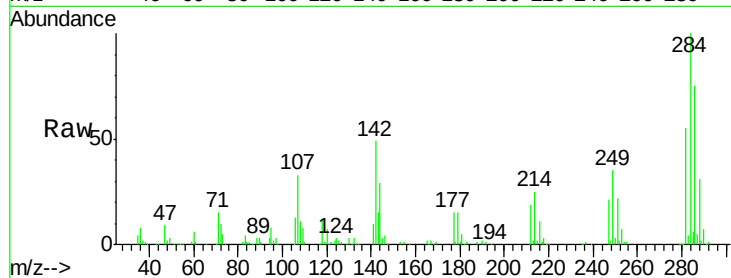




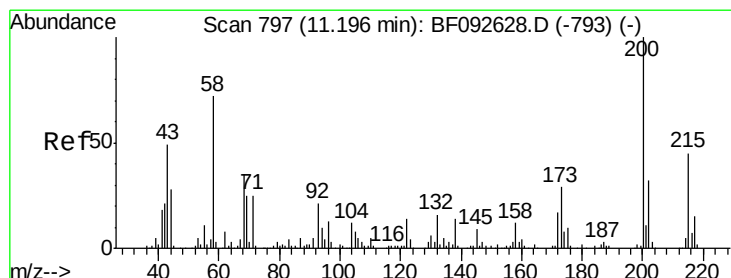
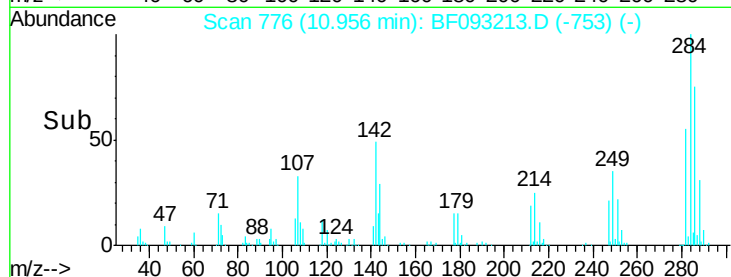
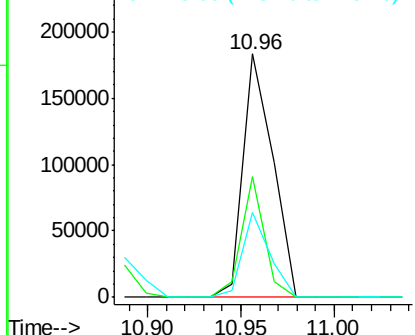
#67
Hexachlorobenzene
Concen: 37.51 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	49.4	22.6	33.8#
249	34.9	25.4	38.0

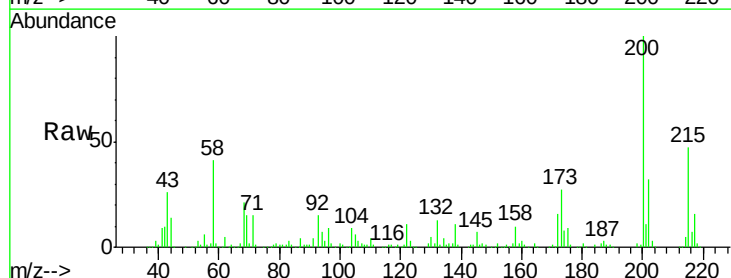


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

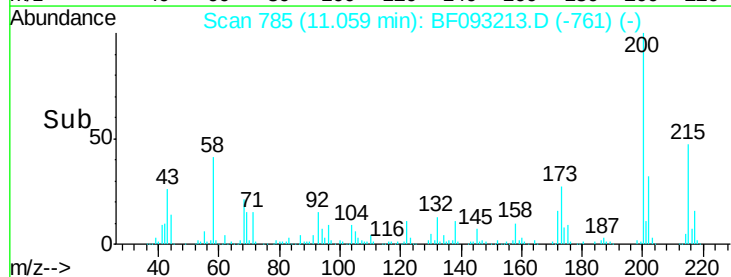
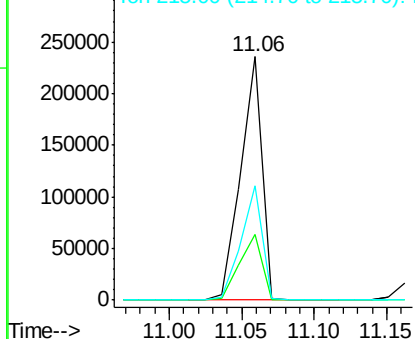


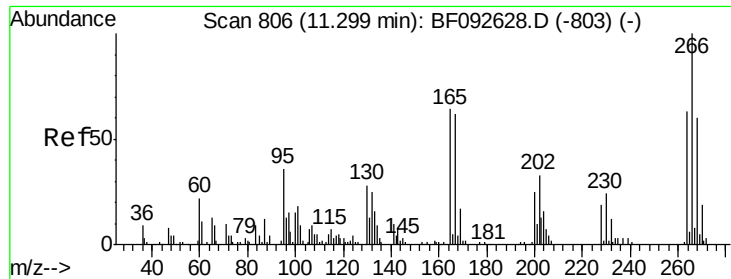
#68
Atrazine
Concen: 44.80 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	9.6	49.6
215	46.9	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

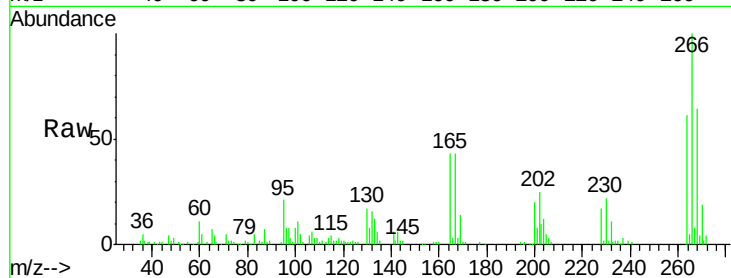




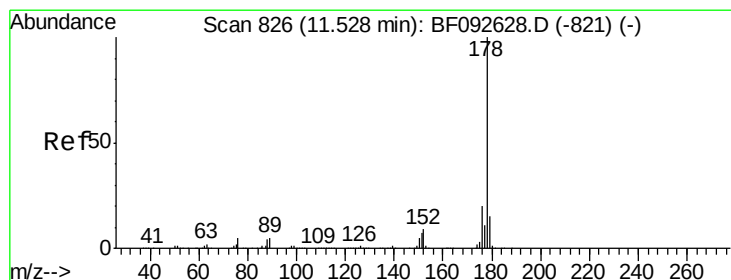
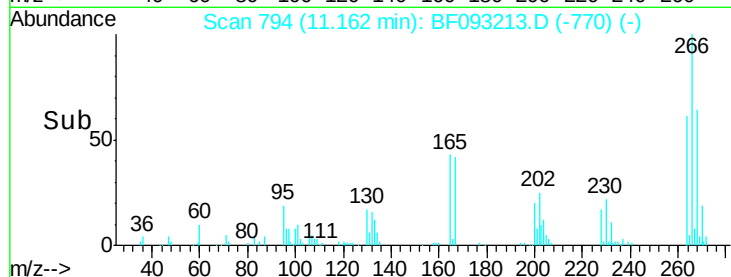
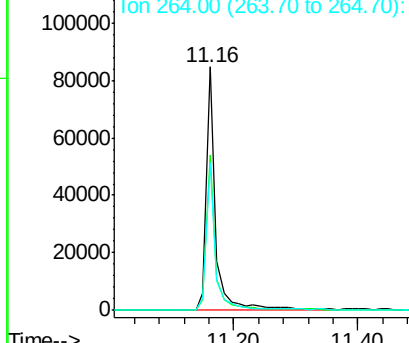
#69
 Pentachlorophenol
 Concen: 36.53 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 89977
 Ion Ratio Lower Upper
 266 100
 268 64.0 53.3 79.9
 264 60.6 50.3 75.5

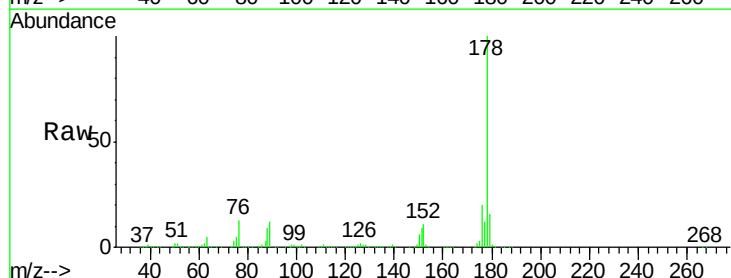


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

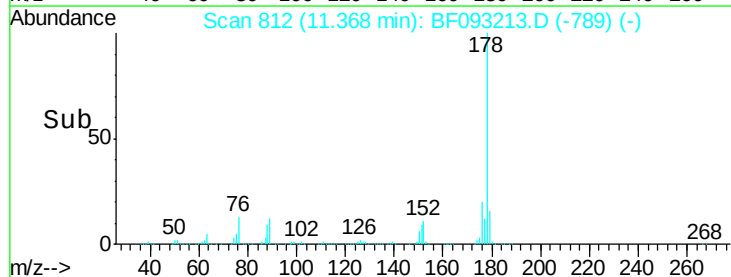
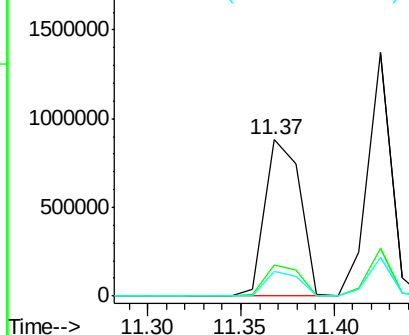


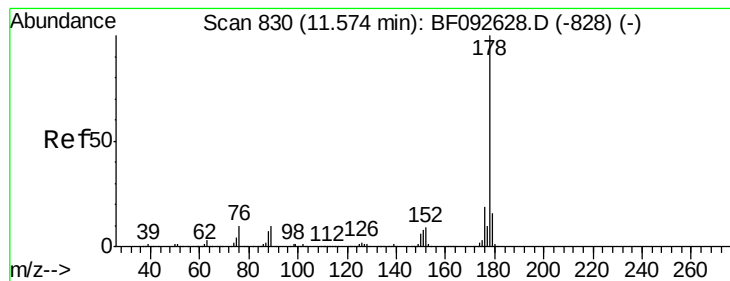
#70
 Phenanthrene
 Concen: 38.24 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Tgt Ion:178 Resp: 1147589
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 15.7 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: 39.42 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

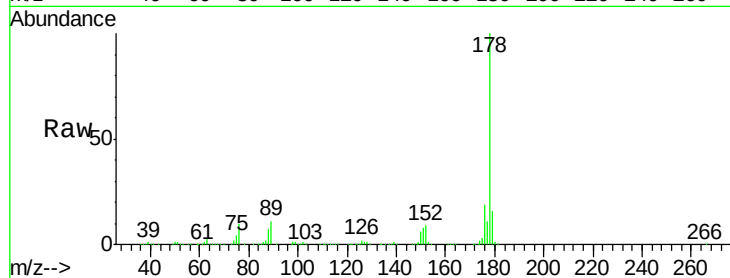
Tgt Ion:178 Resp: 1187884

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

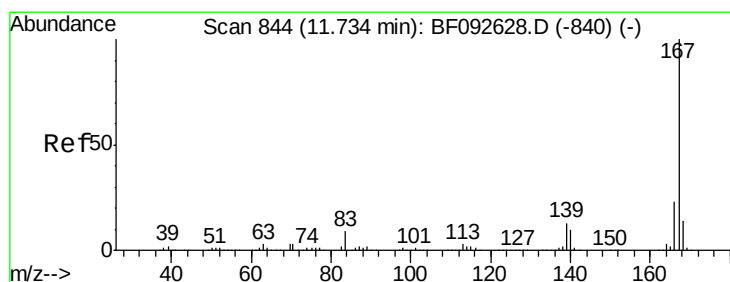
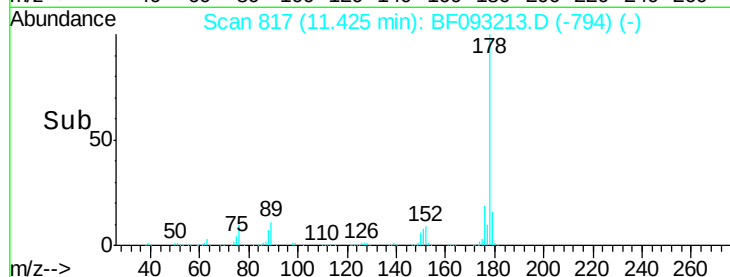
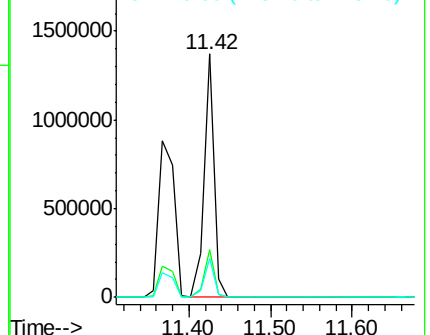
179 15.8 13.2 19.8



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: 38.34 ng

RT: 11.58 min Scan# 831

Delta R.T. -0.02 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

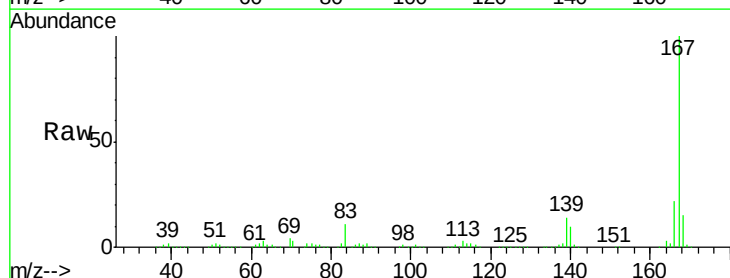
Tgt Ion:167 Resp: 1104588

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.2

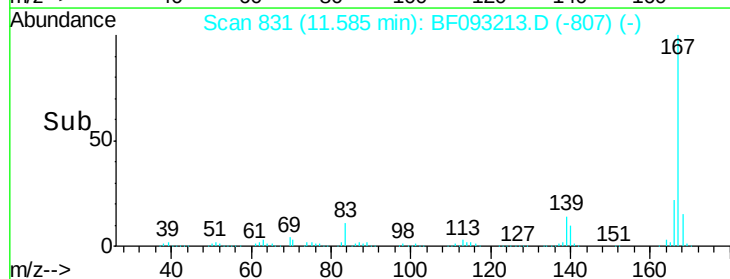
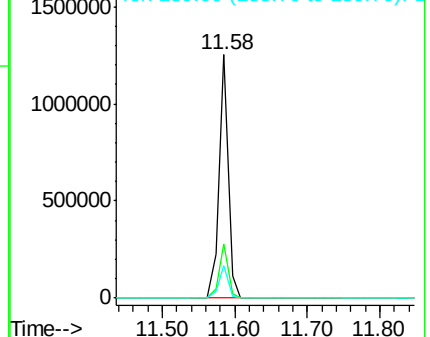
139 13.5 11.4 17.2

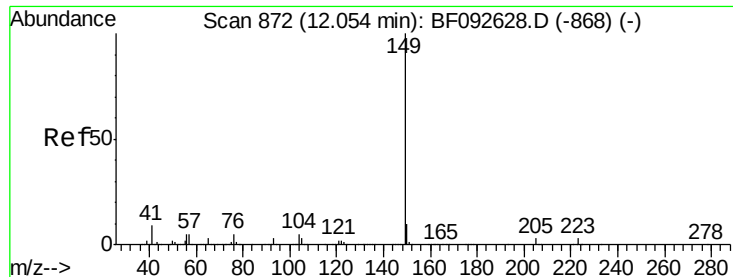


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

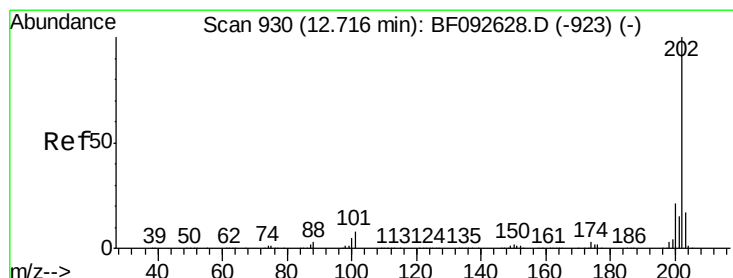
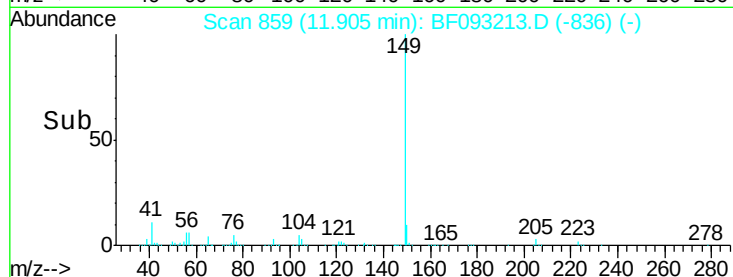
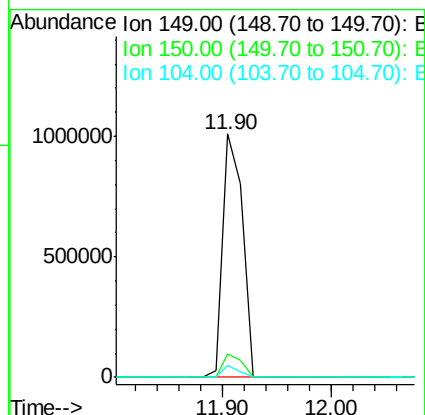
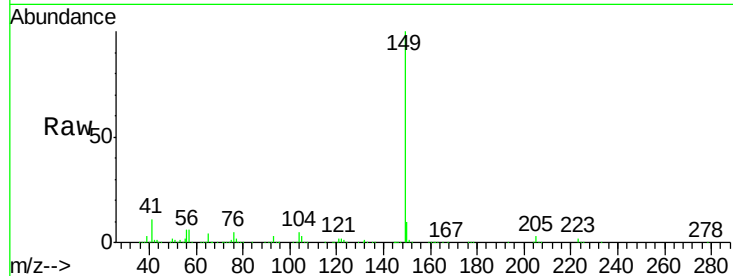




#73
Di-n-butylphthalate
Concen: 40.67 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

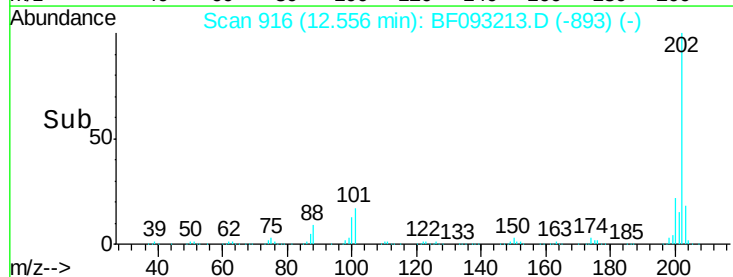
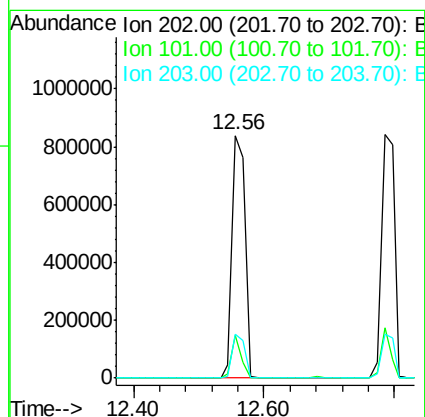
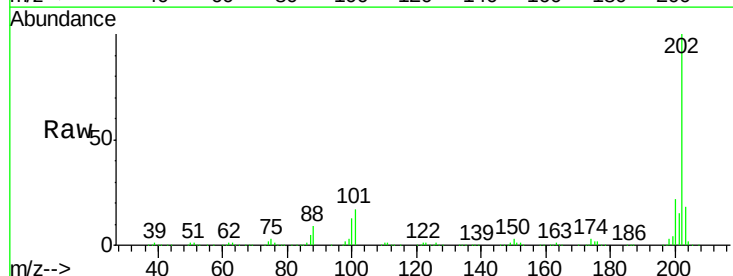
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

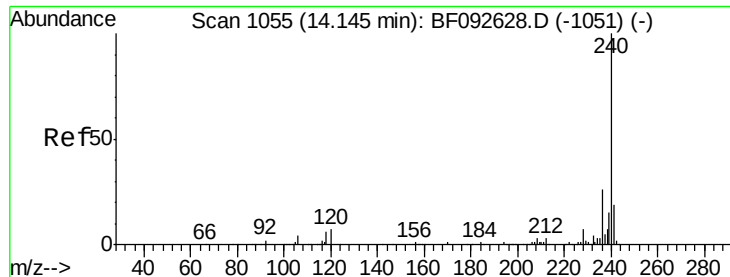
Tgt Ion:149 Resp: 1267141
Ion Ratio Lower Upper
149 100
150 9.6 8.1 12.1
104 4.9 4.6 7.0



#74
Fluoranthene
Concen: 36.98 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion:202 Resp: 1144595
Ion Ratio Lower Upper
202 100
101 17.3 0.0 34.6
203 18.0 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

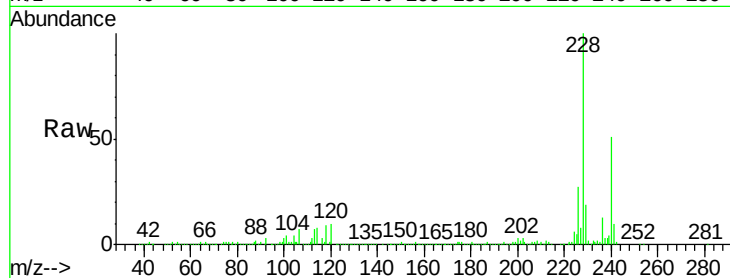
Tgt Ion:240 Resp: 386303

Ion Ratio Lower Upper

240 100

120 19.8 12.9 19.3#

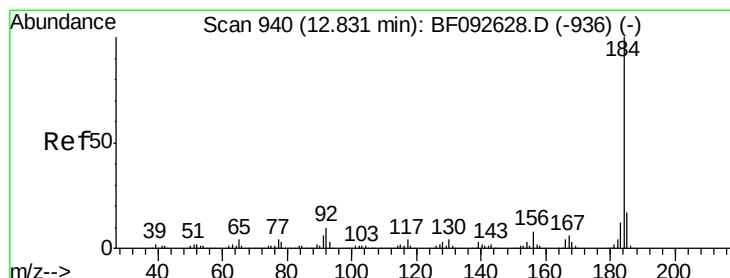
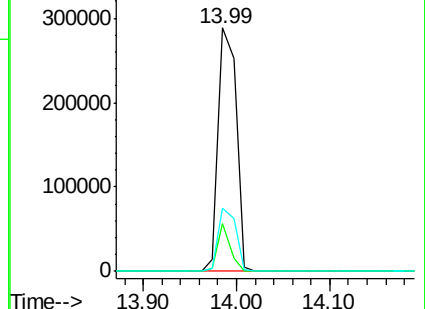
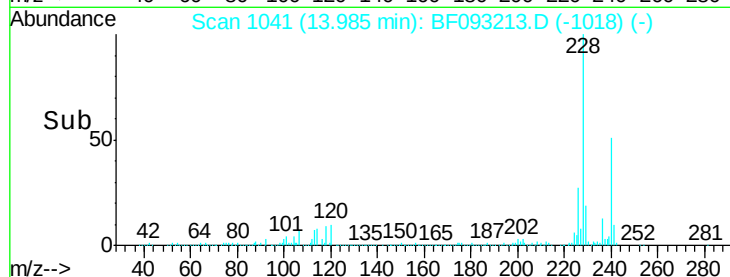
236 25.9 20.9 31.3



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: 31.00 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

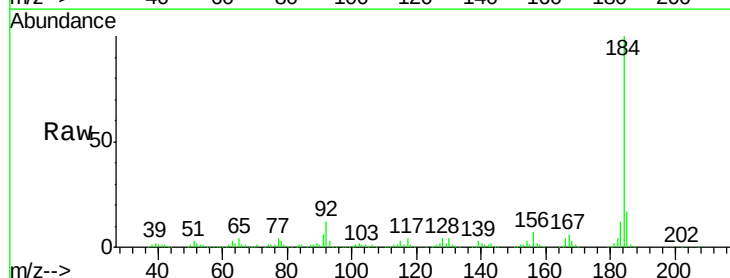
Tgt Ion:184 Resp: 510249

Ion Ratio Lower Upper

184 100

185 16.8 13.4 20.0

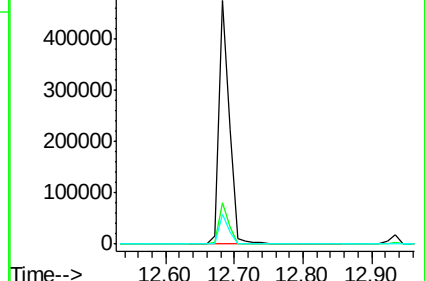
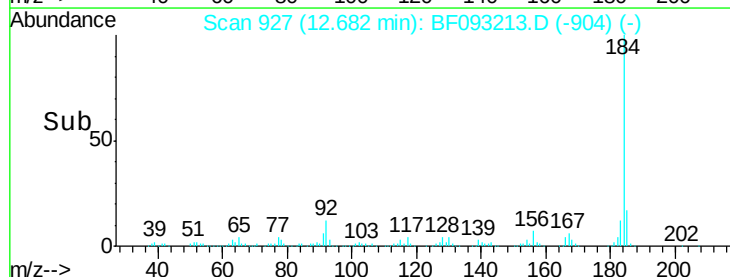
183 12.1 9.2 13.8

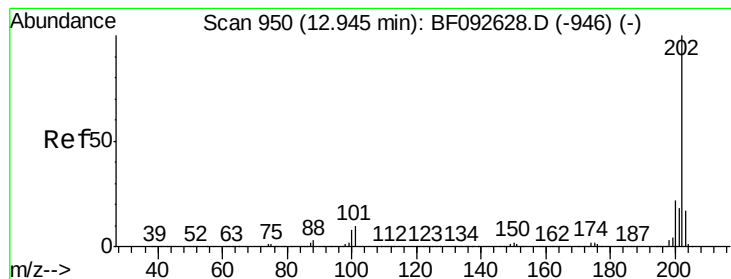


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.85 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

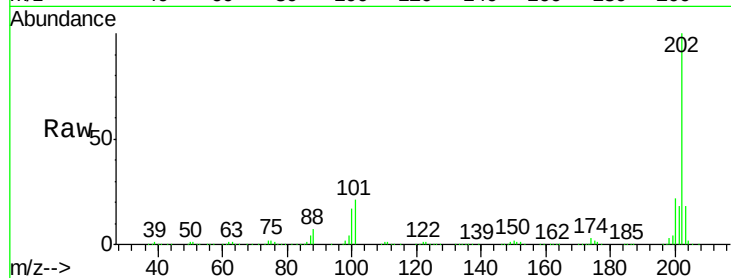
Tgt Ion:202 Resp: 1180885

Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

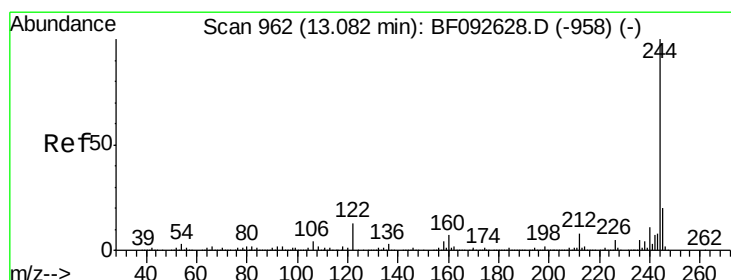
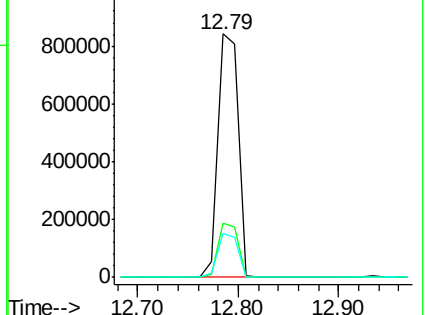
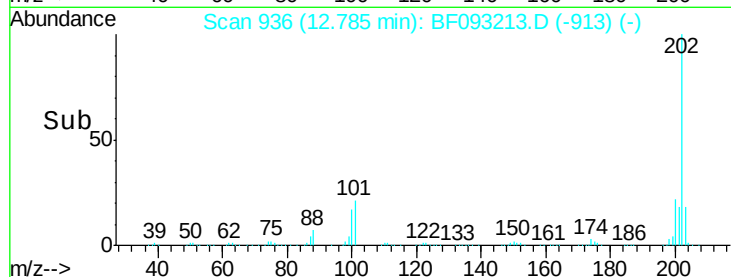
203 18.2 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.03 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

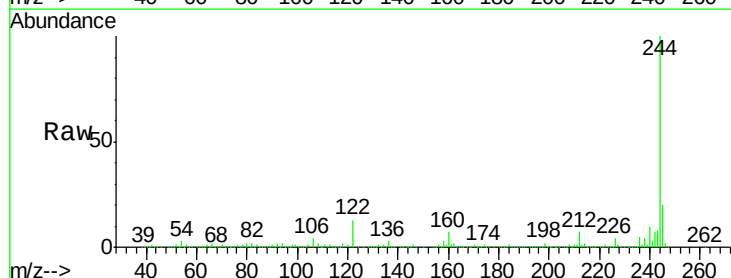
Tgt Ion:244 Resp: 1299337

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

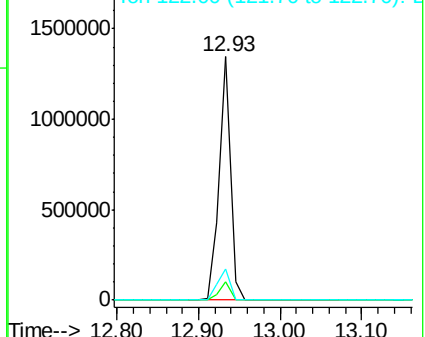
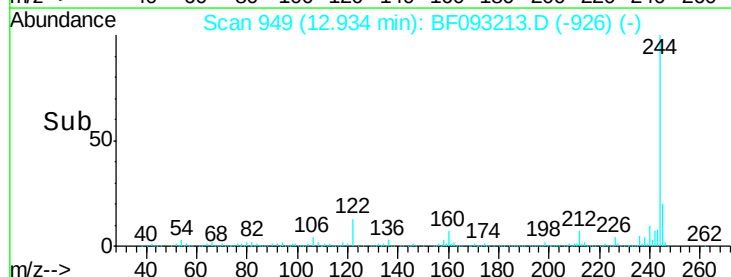
122 13.0 11.4 17.2

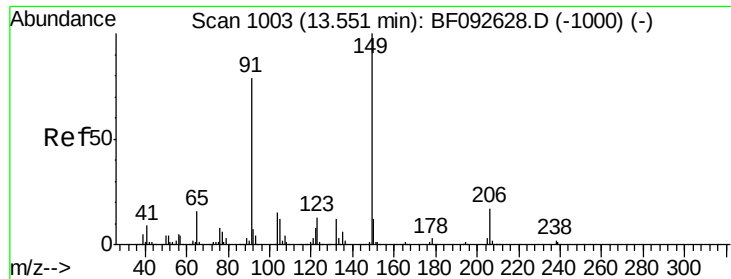


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

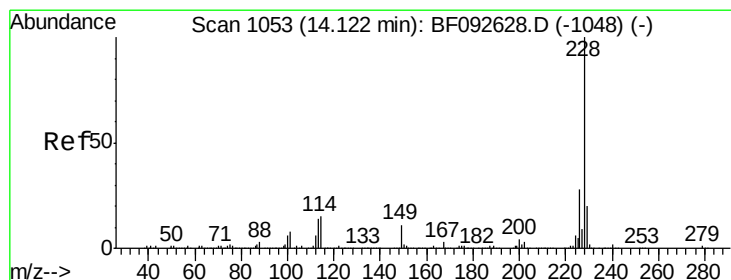
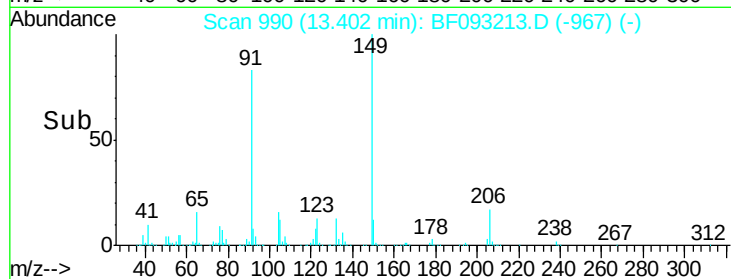
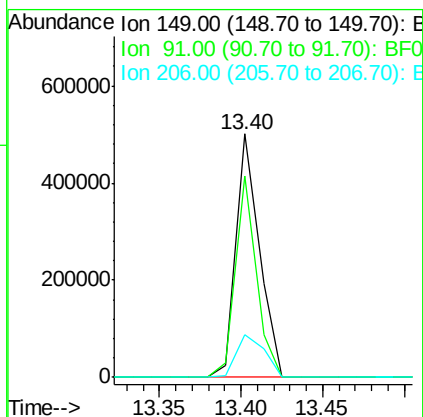
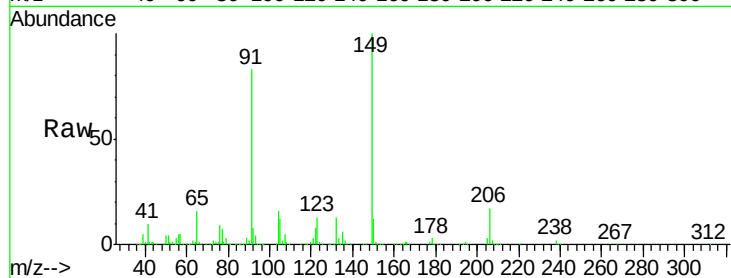




#79
Butylbenzylphthalate
Concen: 42.06 ng
RT: 13.40 min Scan# 990
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

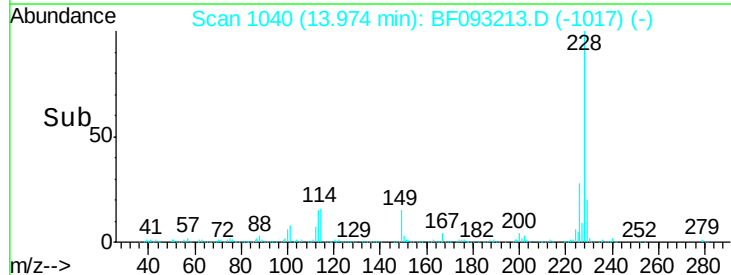
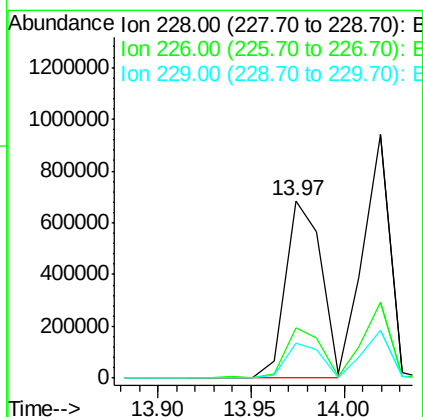
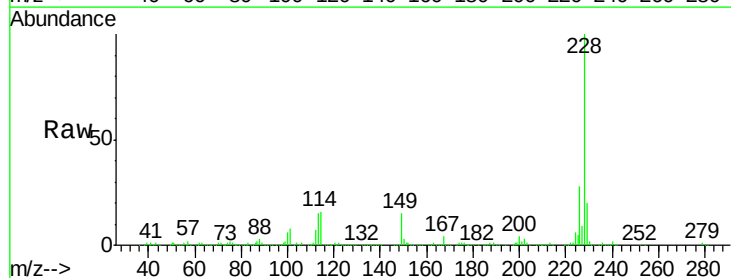
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

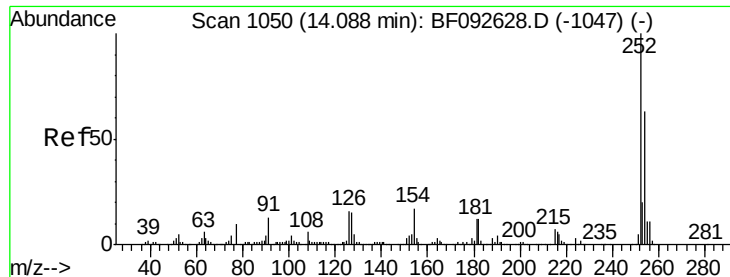
Tgt Ion:149 Resp: 493789
Ion Ratio Lower Upper
149 100
91 82.9 63.9 95.9
206 17.3 14.6 21.8



#80
Benzo(a)anthracene
Concen: 38.82 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion:228 Resp: 917193
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 20.0 16.2 24.4

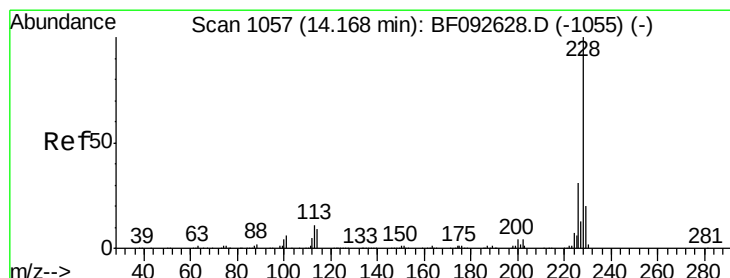
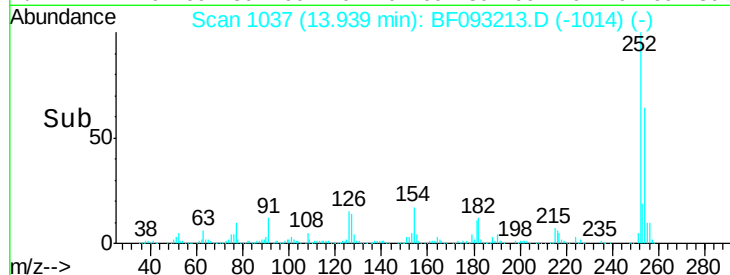
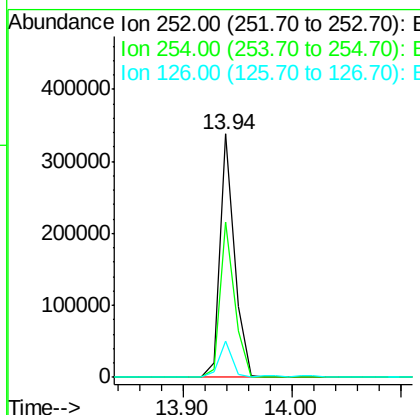
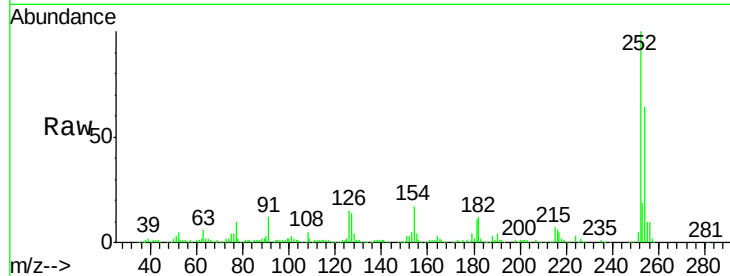




#81
 3,3'-Dichlorobenzidine
 Concen: 37.50 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

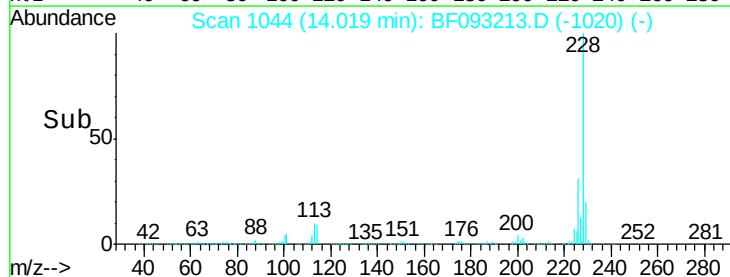
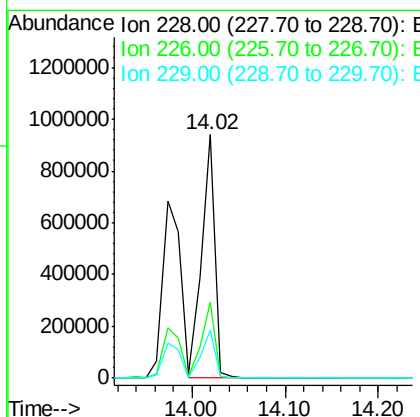
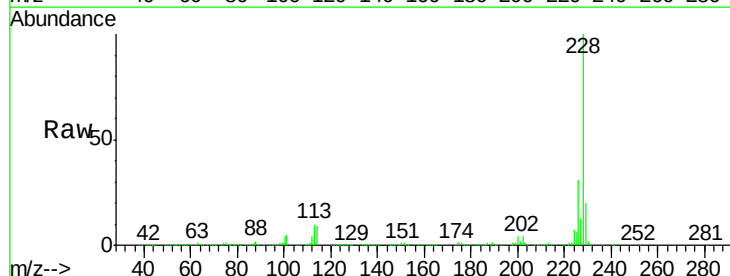
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

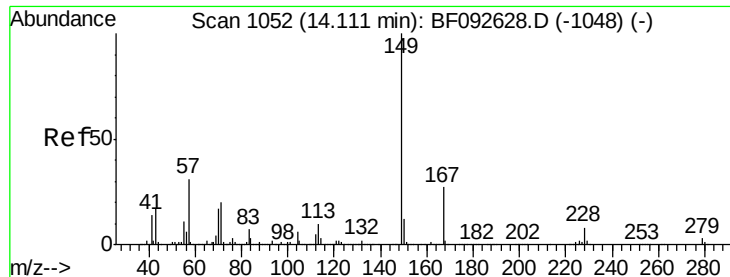
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.3	78.5
126	15.0	13.6	20.4



#82
 Chrysene
 Concen: 42.29 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	19.8	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.67 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

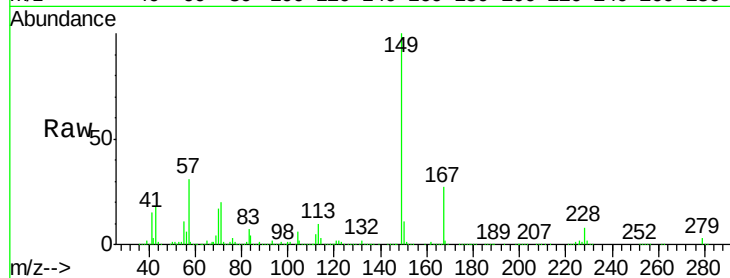
Tgt Ion:149 Resp: 685126

Ion Ratio Lower Upper

149 100

167 26.8 20.2 30.4

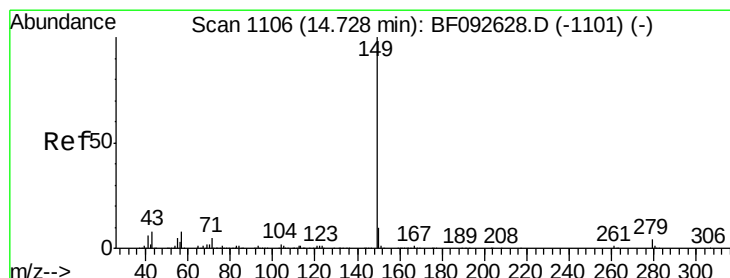
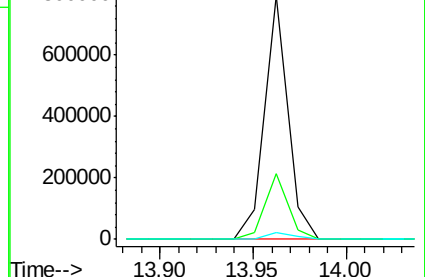
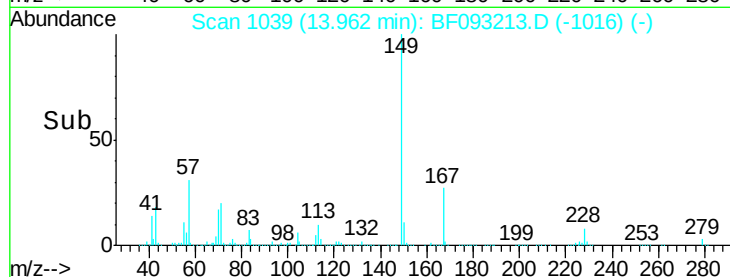
279 2.6 1.8 2.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.05 ng

RT: 14.58 min Scan# 1093

Delta R.T. -0.02 min

Lab File: BF093213.D

Acq: 27 Feb 2017 19:12

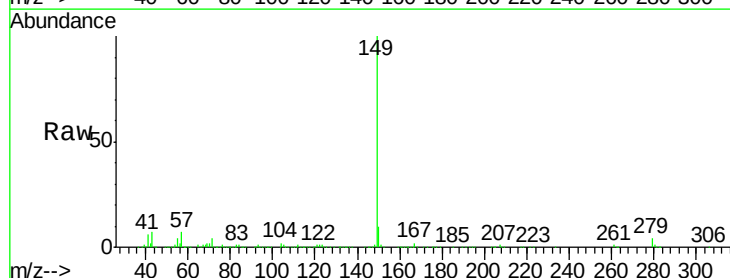
Tgt Ion:149 Resp: 1073160

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

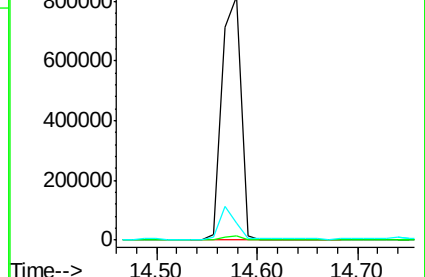
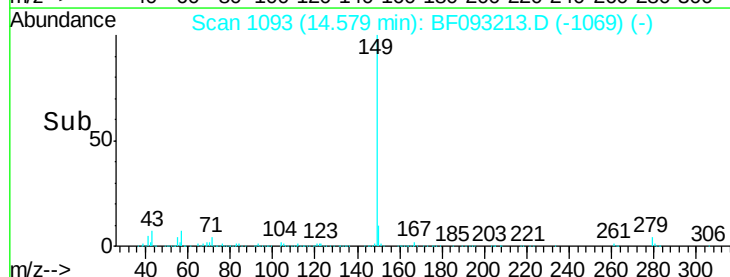
43 11.6 8.9 13.3

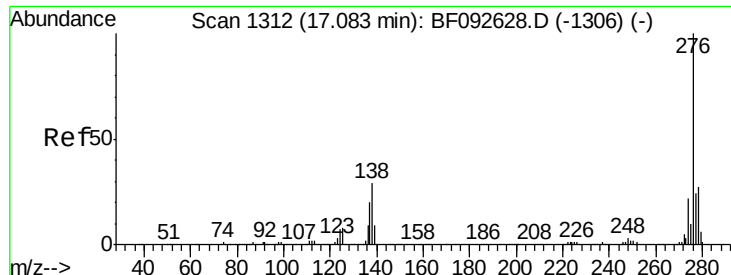


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

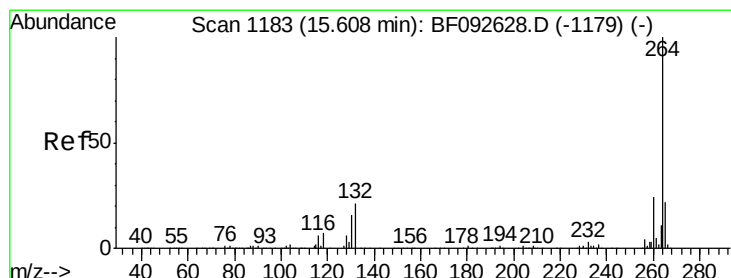
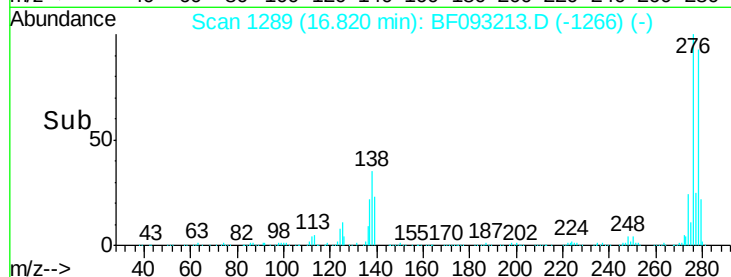
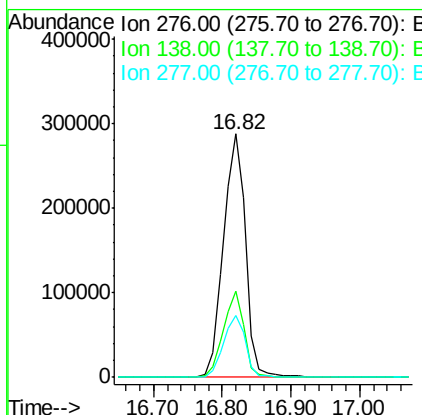
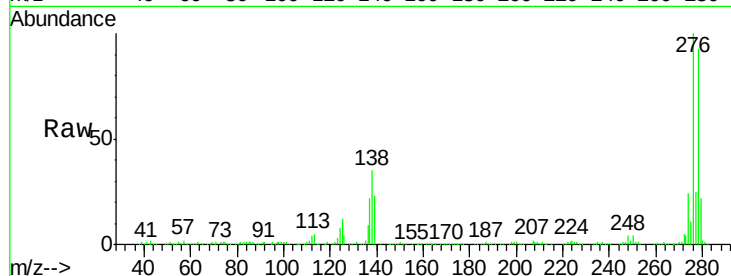




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.33 ng
 RT: 16.82 min Scan# 1289
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

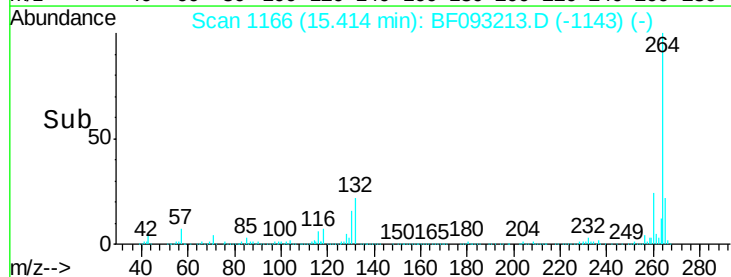
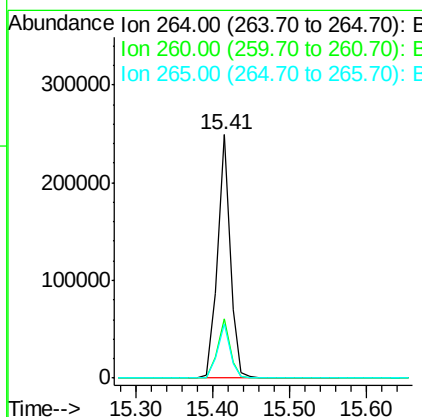
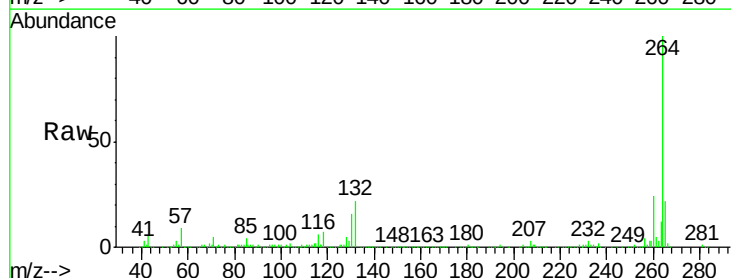
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

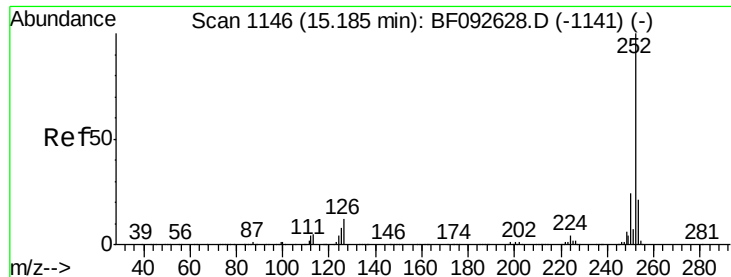
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.7	21.8	32.6
277	25.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.03 min
 Lab File: BF093213.D
 Acq: 27 Feb 2017 19:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.1	17.4	26.0

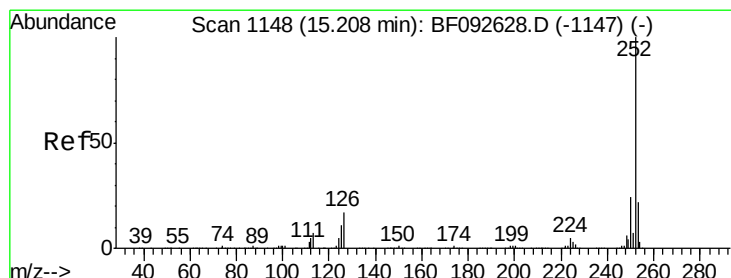
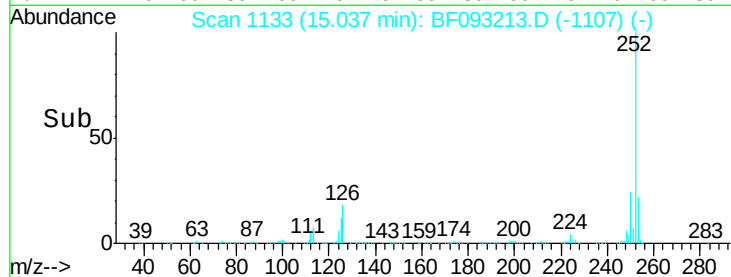
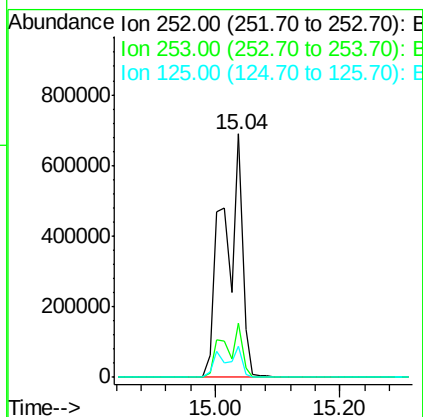
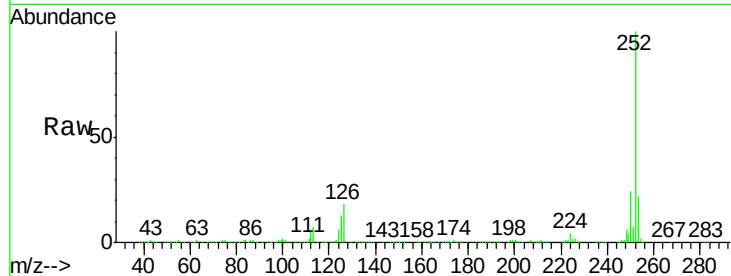




#87
Benzo(b)fluoranthene
Concen: 75.93 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

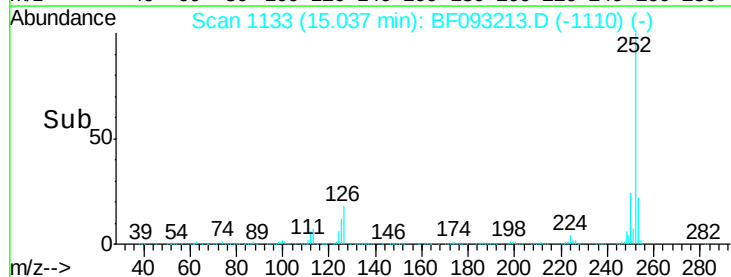
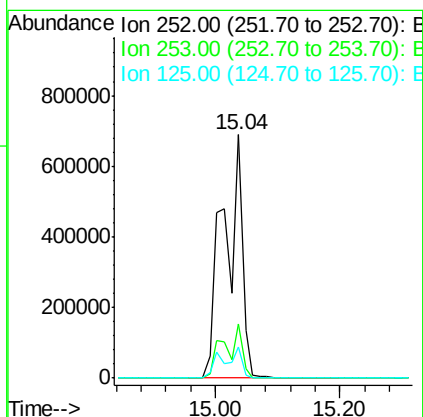
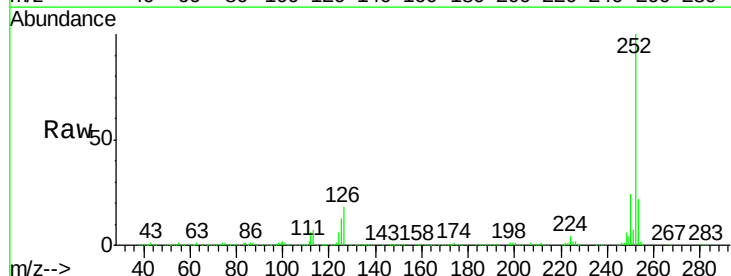
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

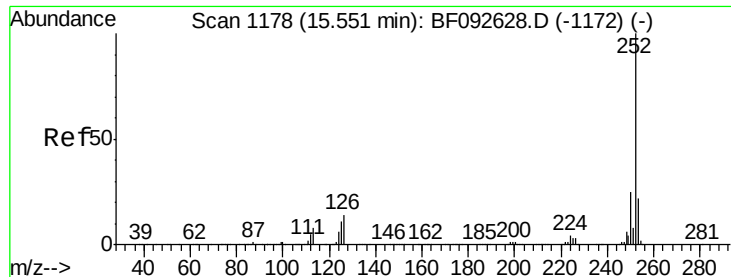
Tgt Ion:252 Resp: 1443052
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 12.5 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 87.94 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion:252 Resp: 1443052
Ion Ratio Lower Upper
252 100
253 22.0 18.5 27.7
125 12.5 8.9 13.3

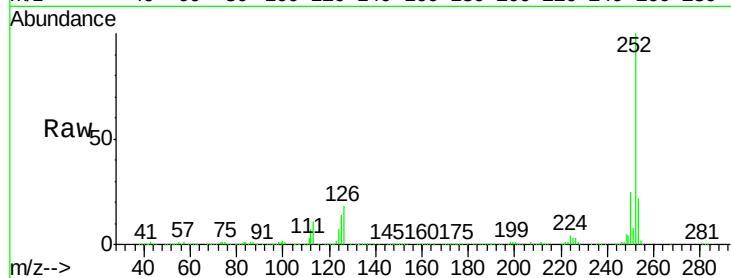




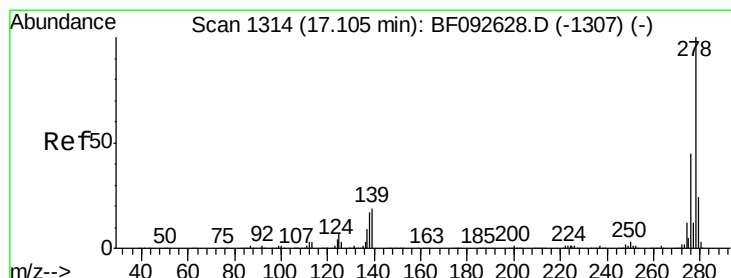
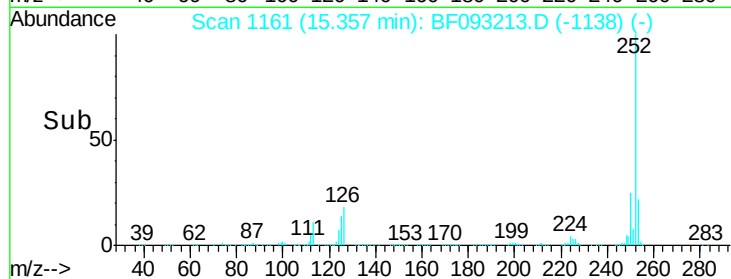
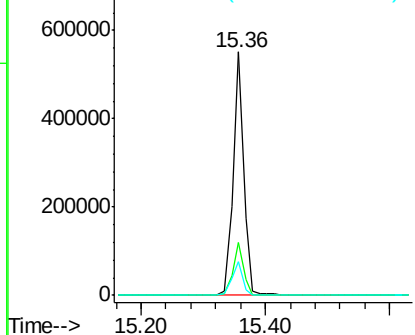
#89
Benzo(a)pyrene
Concen: 40.40 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	13.7	10.0	15.0

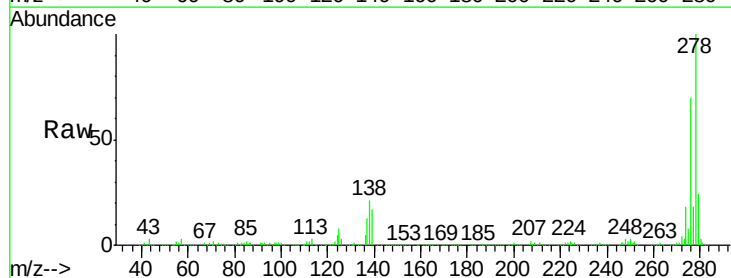


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

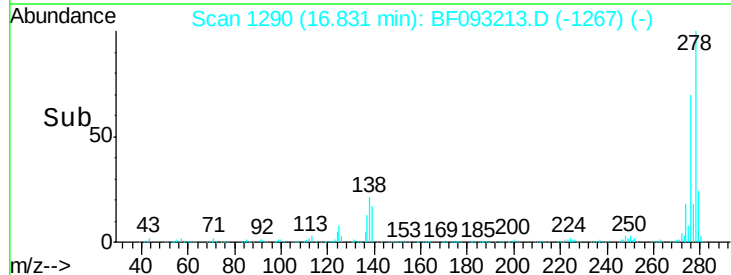
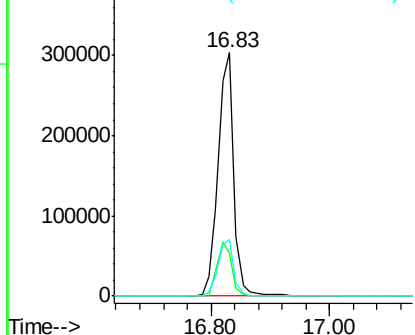


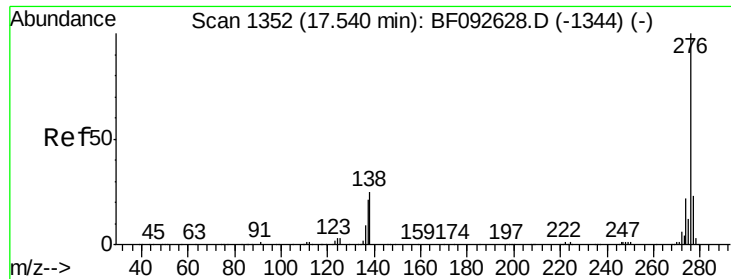
#90
Dibenzo(a,h)anthracene
Concen: 42.10 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BF093213.D
Acq: 27 Feb 2017 19:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.8	22.2
279	23.5	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(g,h,i)perylene

Concen: 42.75 ng

RT: 17.24 min Scan# 1326

Delta R.T. -0.05 min

Lab File: BF093213.D

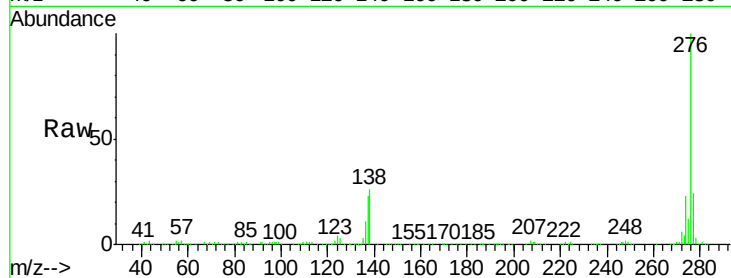
Acq: 27 Feb 2017 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	573848
Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	26.2	16.0	24.0

