

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030617\
 Data File : BF093400.D
 Acq On : 6 Mar 2017 15:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 06 15:56:28 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	6.77	152	188846m	20.00	ng	-0.08
21) Naphthalene-d8	8.06	136	761564	20.00	ng	-0.08
38) Acenaphthene-d10	9.81	164	387908	20.00	ng	-0.08
63) Phenanthrene-d10	11.29	188	672198	20.00	ng	-0.09
75) Chrysene-d12	13.94	240	519245	20.00	ng	-0.08
86) Perylene-d12	15.35	264	412387	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	934781	84.92	ng	-0.09
7) Phenol-d6	6.43	99	1184200	83.61	ng	-0.06
23) Nitrobenzene-d5	7.34	82	1071835	78.38	ng	-0.08
41) 2,4,6-Tribromophenol	10.60	330	214151	76.33	ng	-0.08
44) 2-Fluorobiphenyl	9.14	172	1769993	82.67	ng	-0.08
78) Terphenyl-d14	12.88	244	1582873	71.63	ng	-0.09

Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	204900	34.45	ng	# 86
3) Pyridine	2.97	79	689449	45.59	ng	89
4) n-Nitrosodimethylamine	2.93	42	311096	43.81	ng	85
6) Aniline	6.44	93	767467	39.73	ng	87
8) 2-Chlorophenol	6.56	128	496995	40.93	ng	88
9) Benzaldehyde	6.32	77	348477	34.34	ng	85
10) Phenol	6.44	94	710793	42.90	ng	96
11) bis(2-Chloroethyl)ether	6.51	93	527307	39.87	ng	91
12) 1,3-Dichlorobenzene	6.70	146	553558m	38.92	ng	
13) 1,4-Dichlorobenzene	6.78	146	576896m	40.07	ng	
14) 1,2-Dichlorobenzene	6.94	146	538715	39.14	ng	97
15) Benzyl Alcohol	6.93	79	401063	38.25	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	945540	41.15	ng	92
17) 2-Methylphenol	7.05	107	421088	40.42	ng	95
18) Hexachloroethane	7.28	117	196028	39.89	ng	91
19) n-Nitroso-di-n-propylamine	7.20	70	355581	39.44	ng	95
20) 3+4-Methylphenols	7.21	107	563372	45.23	ng	# 76
22) Acetophenone	7.20	105	734752	42.26	ng	# 97
24) Nitrobenzene	7.37	77	637463	45.39	ng	96
25) Isophorone	7.61	82	1087580	42.68	ng	97
26) 2-Nitrophenol	7.69	139	287234	43.03	ng	# 81
27) 2,4-Dimethylphenol	7.73	122	464069	39.59	ng	92
28) bis(2-Chloroethoxy)methane	7.81	93	644349	38.18	ng	98
29) 2,4-Dichlorophenol	7.93	162	450711	41.22	ng	88
30) 1,2,4-Trichlorobenzene	8.01	180	463475	39.34	ng	98
31) Naphthalene	8.08	128	1422669	36.85	ng	99
32) Benzoic acid	7.88	122	282194	43.31	ng	96
33) 4-Chloroaniline	8.14	127	632494	41.78	ng	96
34) Hexachlorobutadiene	8.19	225	233515	36.02	ng	98
35) Caprolactam	8.52	113	141094	41.03	ng	# 33
36) 4-Chloro-3-methylphenol	8.64	107	485830	42.62	ng	98
37) 2-Methylnaphthalene	8.77	142	992833	40.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	432616	39.73	ng	99
40) Hexachlorocyclopentadiene	8.92	237	181666	36.98	ng	98

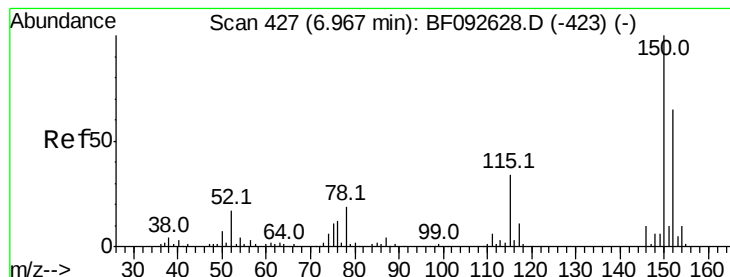
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030617\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	287684	40.21	nq	93
43) 2,4,5-Trichlorophenol	9.10	196	315982	40.31	nq	92
45) 1,1'-Biphenyl	9.23	154	1122977	39.98	nq	96
46) 2-Chloronaphthalene	9.26	162	950461	43.26	nq	96
47) 2-Nitroaniline	9.37	65	331731	44.90	nq	99
48) Acenaphthylene	9.68	152	1512333	39.84	nq	99
49) Dimethylphthalate	9.54	163	1029053	39.39	nq	99
50) 2,6-Dinitrotoluene	9.61	165	216019	38.28	nq	# 62
51) Acenaphthene	9.85	154	900159	39.66	nq	97
52) 3-Nitroaniline	9.78	138	258853	40.09	nq	97
53) 2,4-Dinitrophenol	9.90	184	98234	36.93	nq	# 86
54) Dibenzofuran	10.02	168	1164931	38.38	nq	92
55) 4-Nitrophenol	9.96	139	179471	38.59	nq	91
56) 2,4-Dinitrotoluene	10.02	165	277433	36.93	nq	# 90
57) Fluorene	10.36	166	1004561	43.02	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	225465	43.11	nq	93
59) Diethylphthalate	10.24	149	1033512	41.97	nq	98
60) 4-Chlorophenyl-phenylether	10.35	204	455362	40.59	nq	# 86
61) 4-Nitroaniline	10.40	138	275737	41.69	nq	93
62) Azobenzene	10.51	77	1188903	46.74	nq	96
64) 4,6-Dinitro-2-methylphenol	10.43	198	175546	43.19	nq	# 33
65) n-Nitrosodiphenylamine	10.48	169	898433	41.84	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	286418	40.78	nq	# 80
67) Hexachlorobenzene	10.91	284	277715	40.02	nq	96
68) Atrazine	11.00	200	260460	37.80	nq	98
69) Pentachlorophenol	11.12	266	114344	36.24	nq	97
70) Phenanthrene	11.32	178	1515591	39.35	nq	99
71) Anthracene	11.37	178	1425059	36.85	nq	99
72) Carbazole	11.53	167	1427208	38.61	nq	99
73) Di-n-butylphthalate	11.86	149	1681711	42.06	nq	# 96
74) Fluoranthene	12.51	202	1562915	39.34	nq	93
76) Benzidine	12.64	184	672442	30.39	nq	97
77) Pyrene	12.74	202	1586245	40.82	nq	99
79) Butylbenzylphthalate	13.35	149	652945	41.38	nq	99
80) Benzo(a)anthracene	13.93	228	1240554	39.06	nq	100
81) 3,3'-Dichlorobenzidine	13.88	252	437802	38.67	nq	98
82) Chrysene	13.96	228	1187815	39.95	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	948422	43.95	nq	# 97
84) Di-n-octyl phthalate	14.51	149	1497947	42.63	nq	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	854103	37.08	nq	# 94
87) Benzo(b)fluoranthene	14.95	252	986181m	36.33	nq	
88) Benzo(k)fluoranthene	14.98	252	1015406m	43.33	nq	
89) Benzo(a)pyrene	15.29	252	910159	38.76	nq	98
90) Dibenzo(a,h)anthracene	16.72	278	727163	38.32	nq	# 95
91) Benzo(g,h,i)perylene	17.13	276	754173	39.34	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.77 min Scan# 410

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

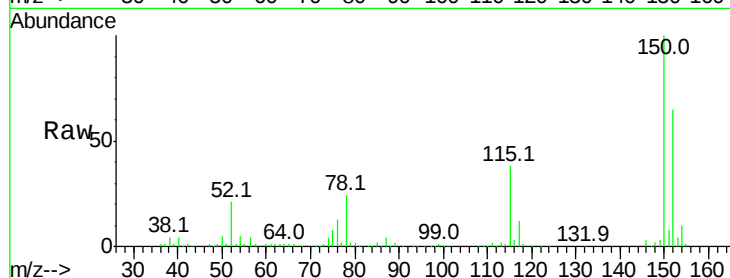
Tot Ion:152 Resp: 188846

Ion Ratio Lower Upper

152 100

150 155.0 124.9 187.3

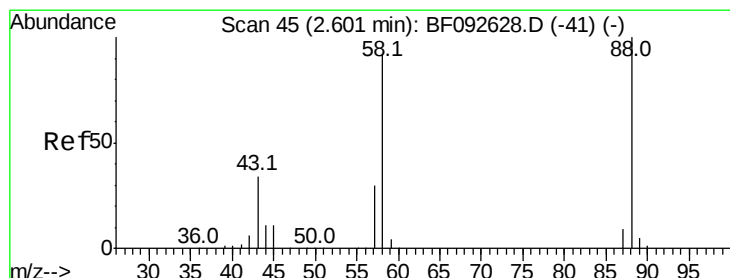
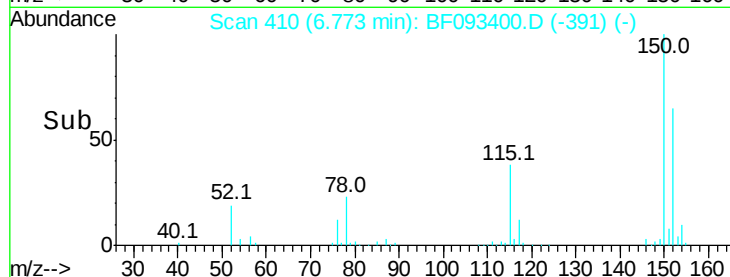
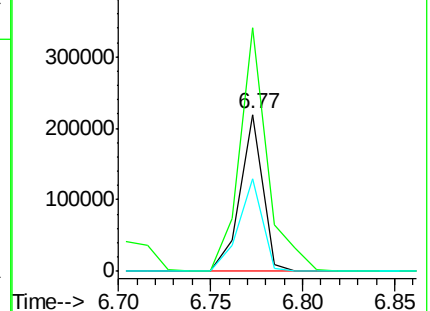
115 58.8 46.0 69.0



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: 34.45 ng

RT: 2.27 min Scan# 16

Delta R.T. -0.16 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

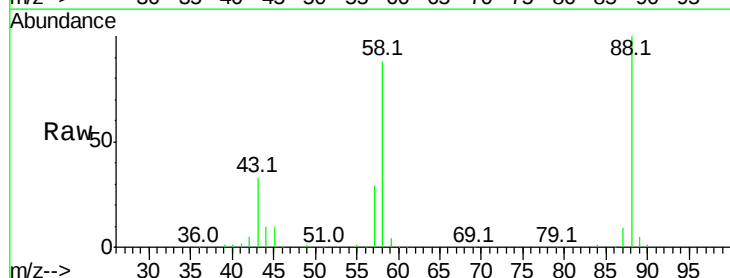
Tgt Ion: 88 Resp: 204900

Ion Ratio Lower Upper

88 100

58 86.8 57.8 86.8#

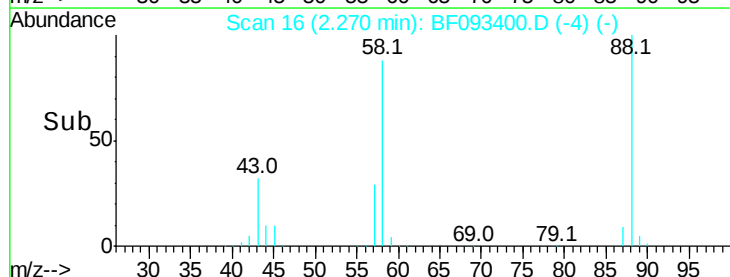
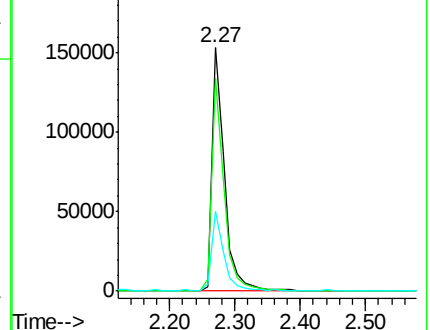
43 30.6 22.3 33.5

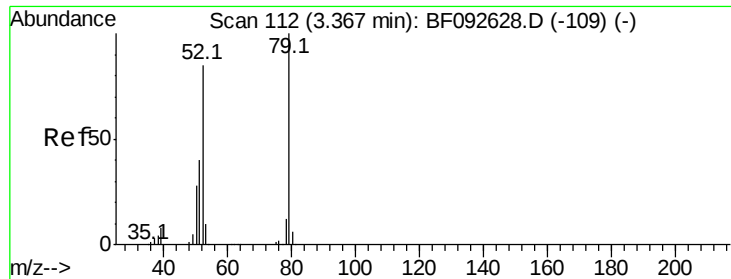


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 45.59 ng

RT: 2.97 min Scan# 77

Delta R.T. -0.18 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

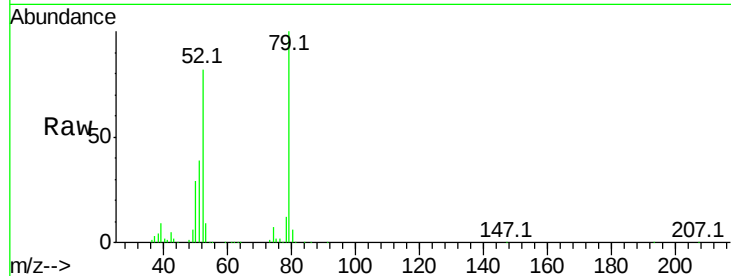
Tot Ion: 79 Resp: 689449

Ion Ratio Lower Upper

79 100

52 82.3 57.1 85.7

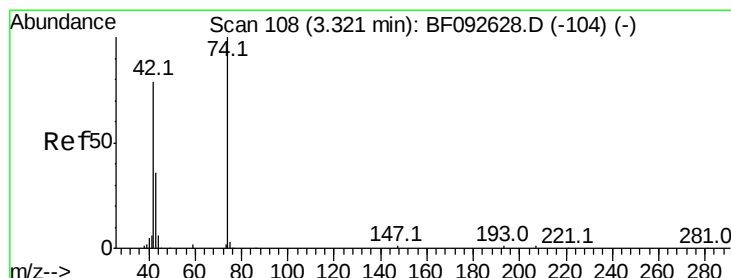
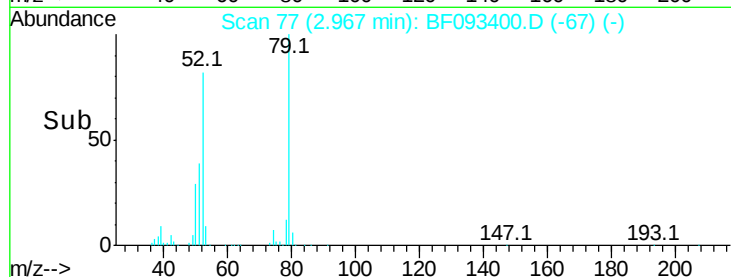
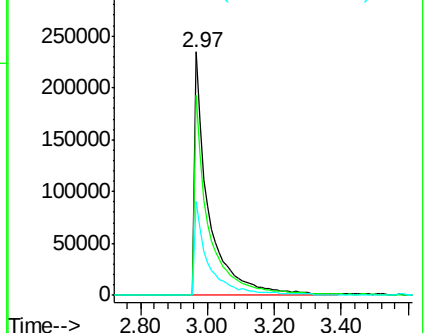
51 38.7 27.3 40.9



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: 43.81 ng

RT: 2.93 min Scan# 74

Delta R.T. -0.17 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

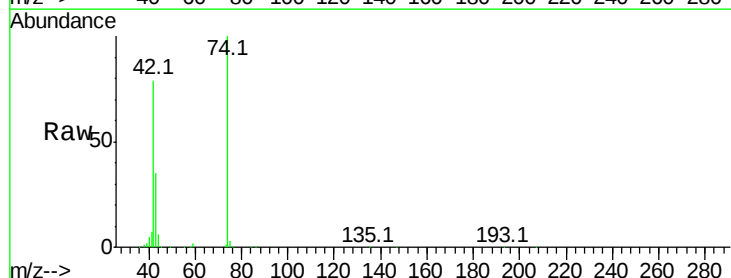
Tgt Ion: 42 Resp: 311096

Ion Ratio Lower Upper

42 100

74 127.0 117.0 175.4

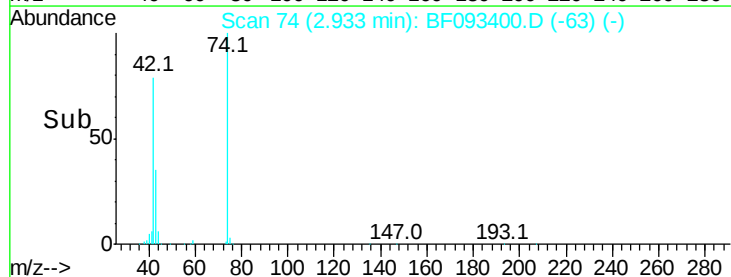
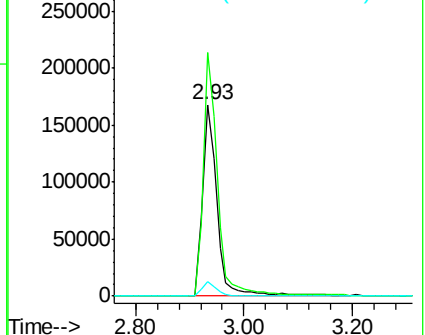
44 7.6 5.5 8.3

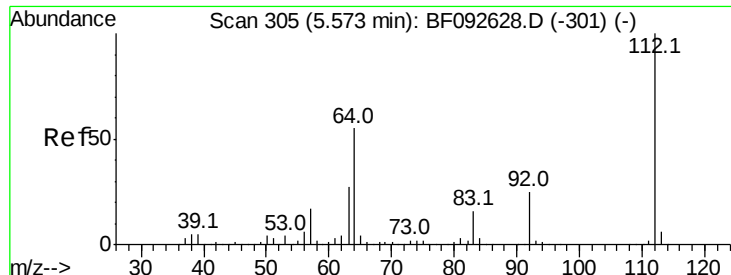


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.92 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.09 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

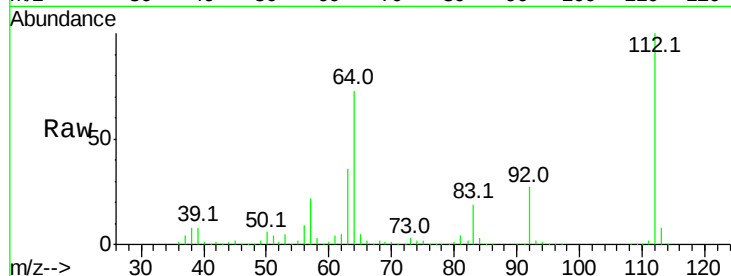
Tot Ion:112 Resp: 934781

Ion Ratio Lower Upper

112 100

64 72.7 46.1 69.1#

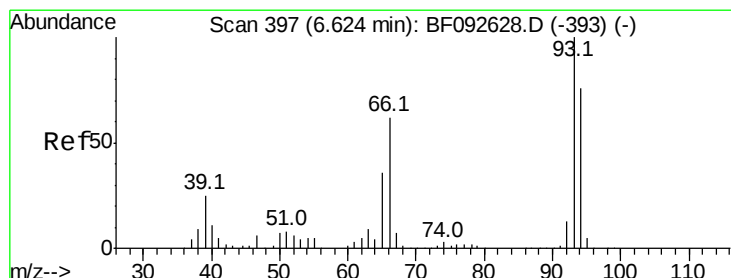
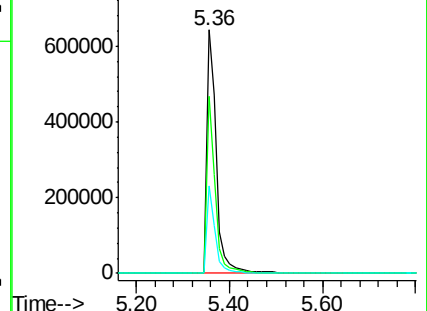
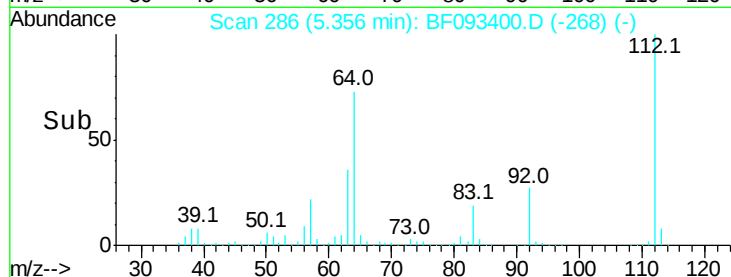
63 36.0 23.8 35.6#



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: 39.73 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

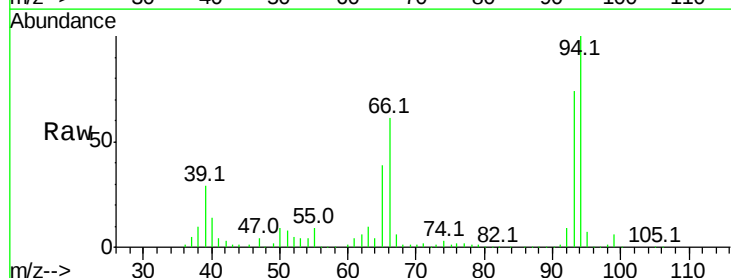
Tgt Ion: 93 Resp: 767467

Ion Ratio Lower Upper

93 100

66 82.7 76.2 114.2

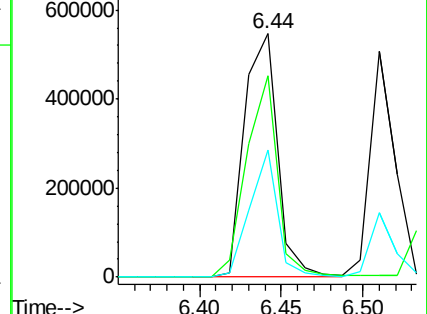
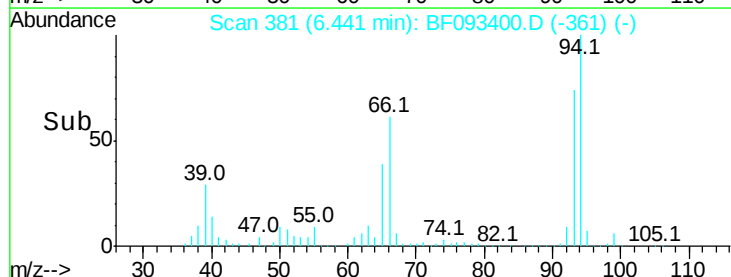
65 52.5 49.3 73.9

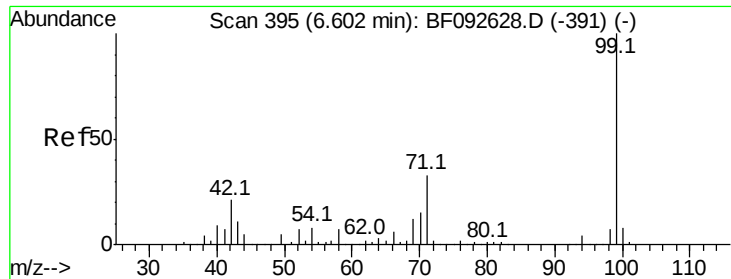


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.61 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.06 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

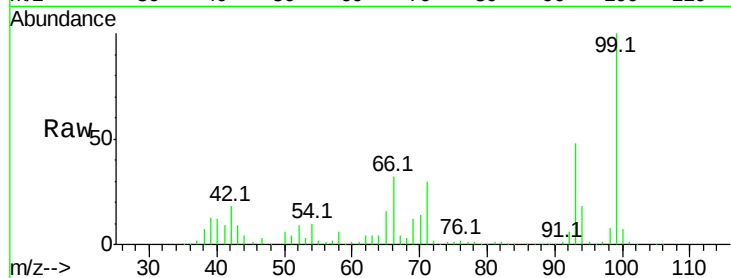
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1184200

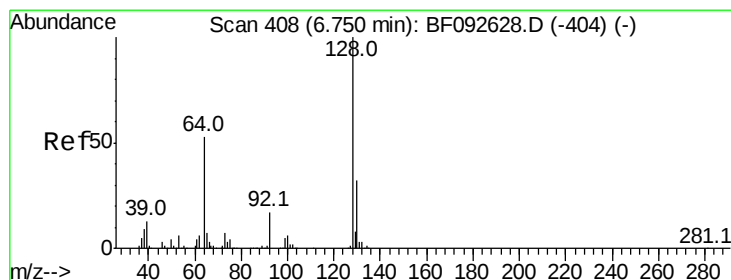
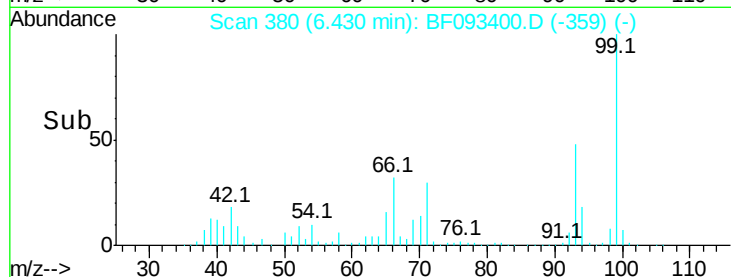
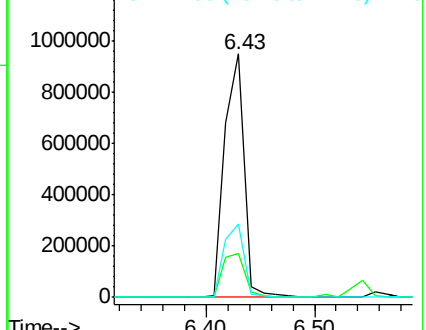
Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.6	23.4
71	30.4	27.5	41.3



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: 40.93 ng

RT: 6.56 min Scan# 391

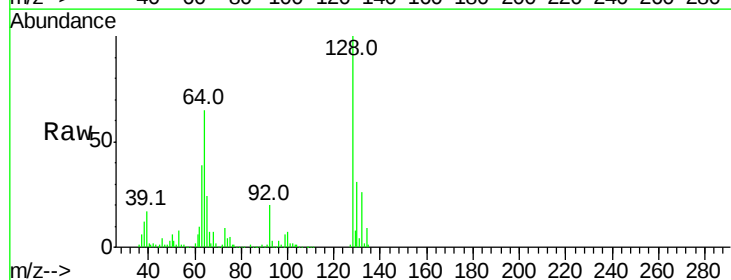
Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Tgt Ion: 128 Resp: 496995

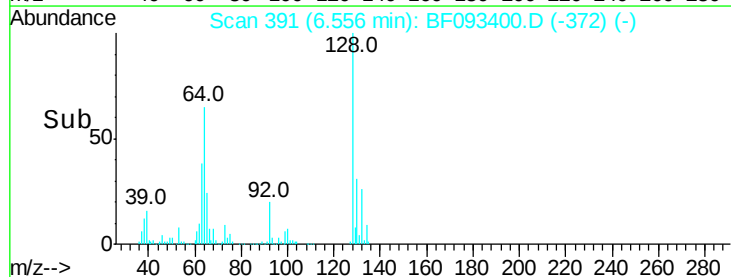
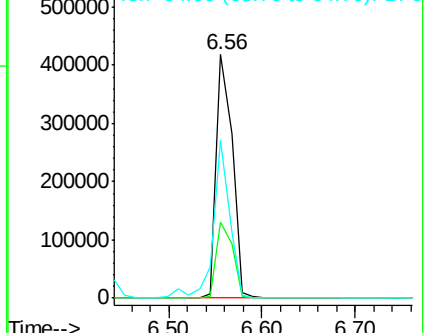
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.3	52.3
64	64.6	32.2	72.2

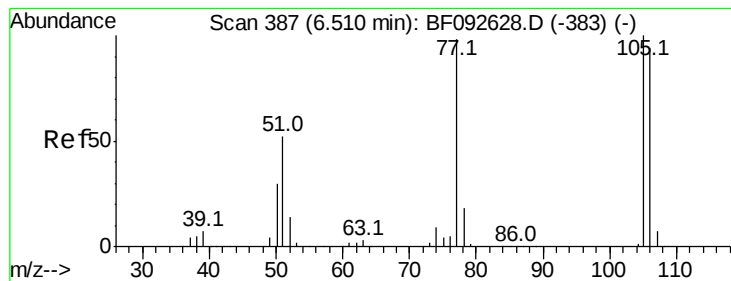


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.34 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

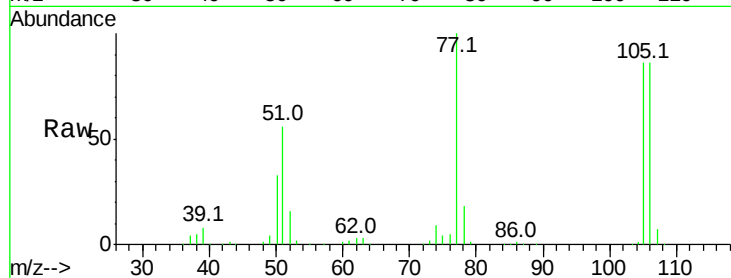
Tot Ion: 77 Resp: 348477

Ion Ratio Lower Upper

77 100

105 86.5 83.9 123.9

106 85.9 77.6 117.6



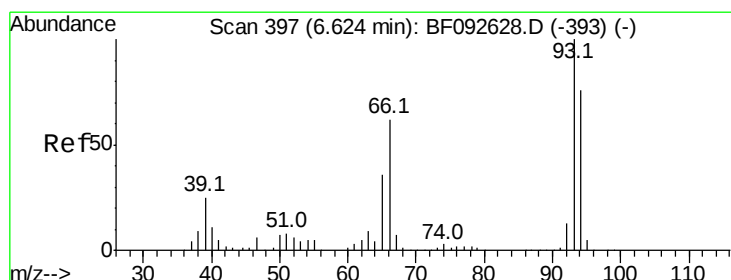
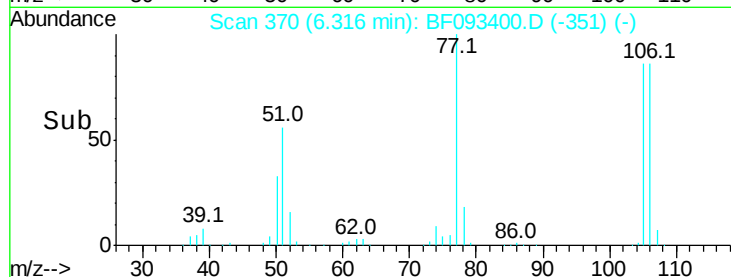
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0

6.32

Time-->



#10

Phenol

Concen: 42.90 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

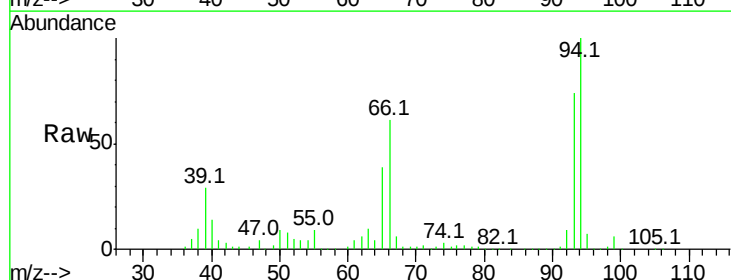
Tgt Ion: 94 Resp: 710793

Ion Ratio Lower Upper

94 100

65 38.9 21.4 61.4

66 61.3 44.0 84.0



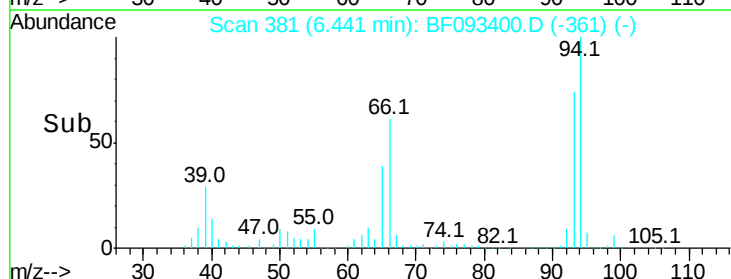
Abundance Ion 94.00 (93.70 to 94.70): BF0

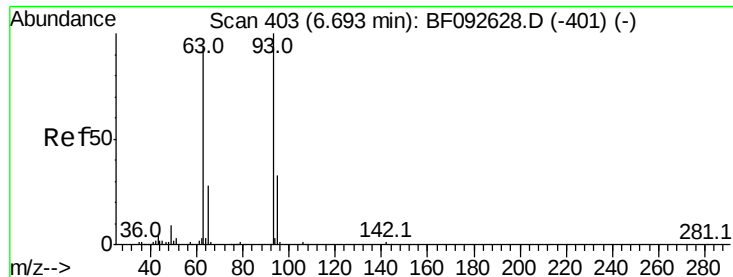
Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

6.44

Time-->

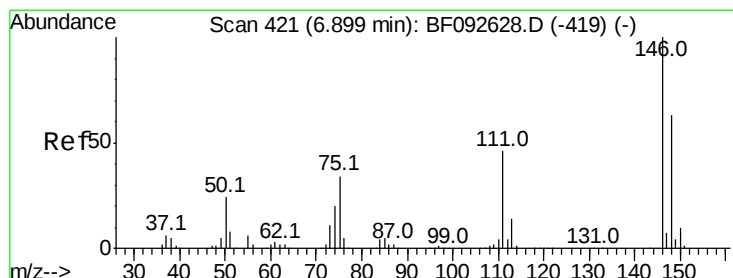
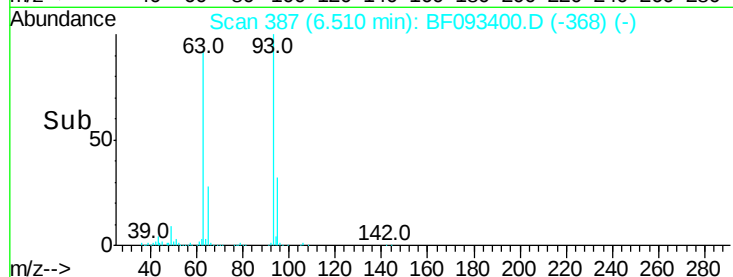
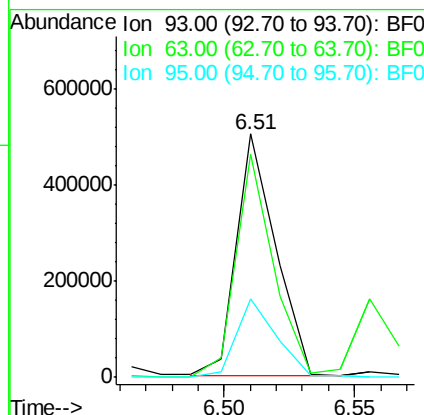
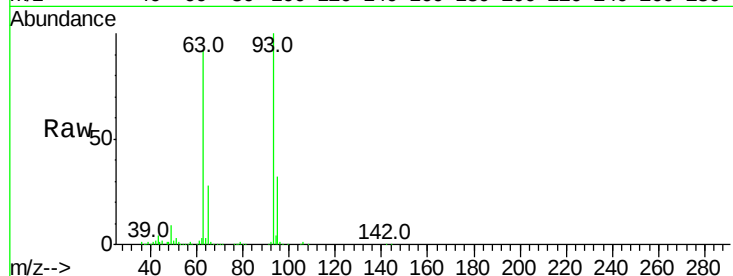




#11
bis(2-Chloroethyl)ether
Concen: 39.87 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.08 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

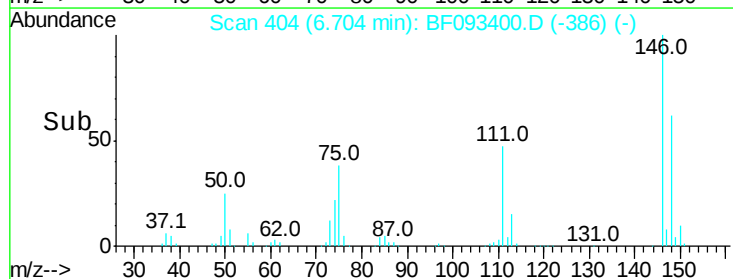
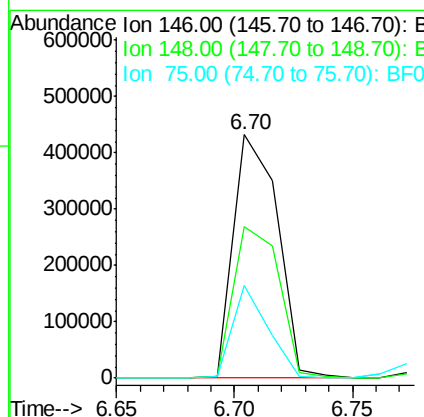
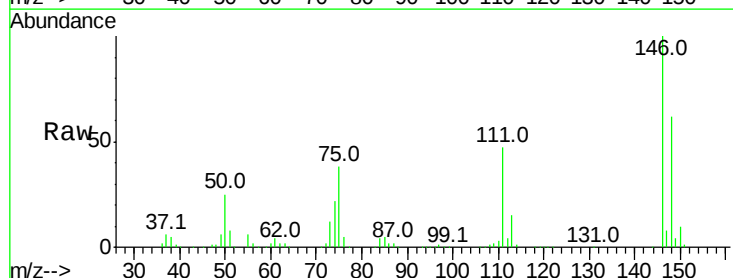
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

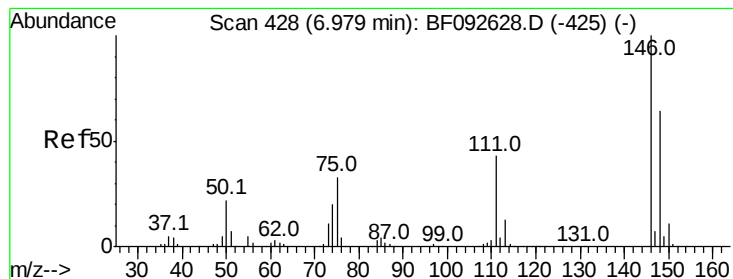
Tot Ion:	93	Resp:	527307
Ion	Ratio	Lower	Upper
93	100		
63	91.8	60.4	100.4
95	32.2	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 38.92 ng m
RT: 6.70 min Scan# 404
Delta R.T. -0.09 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion:	146	Resp:	553558
Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.4	80.0
75	38.1	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 40.07 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.09 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

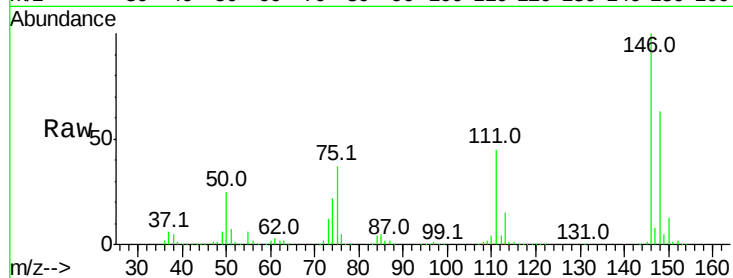
Tot Ion:146 Resp: 576896

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

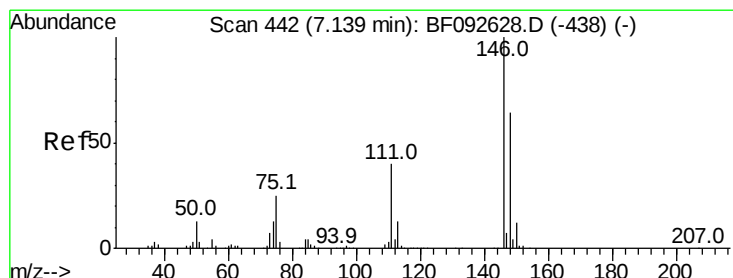
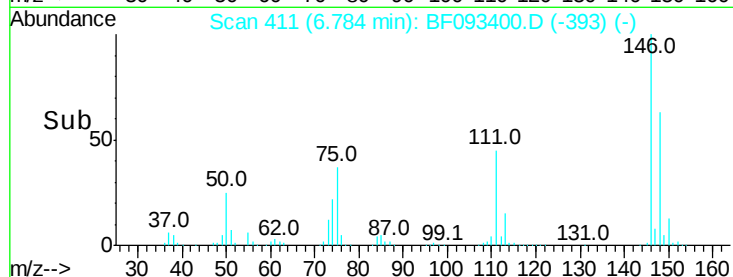
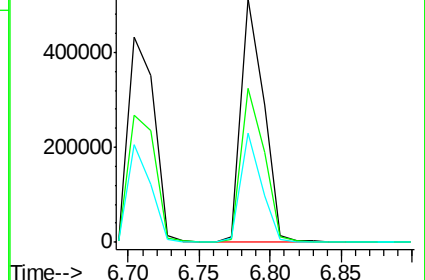
111 44.8 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.14 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

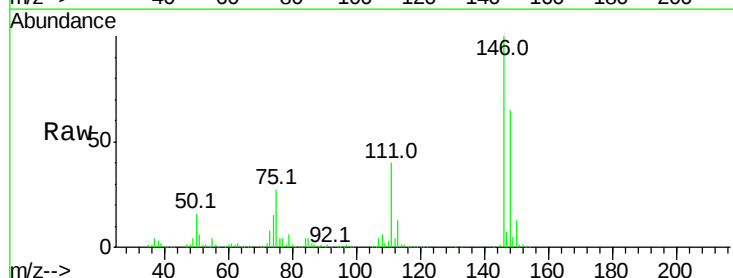
Tgt Ion:146 Resp: 538715

Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.2

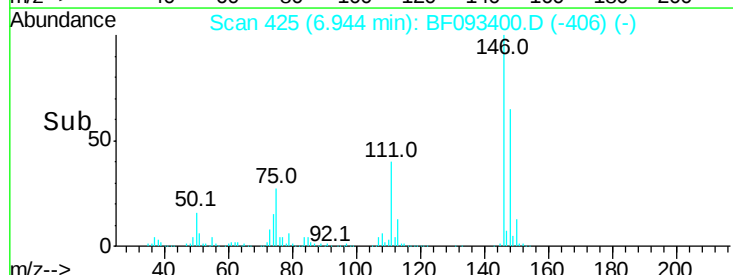
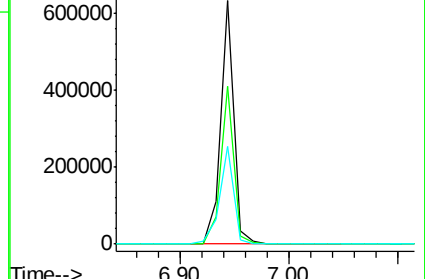
111 40.2 36.2 54.2

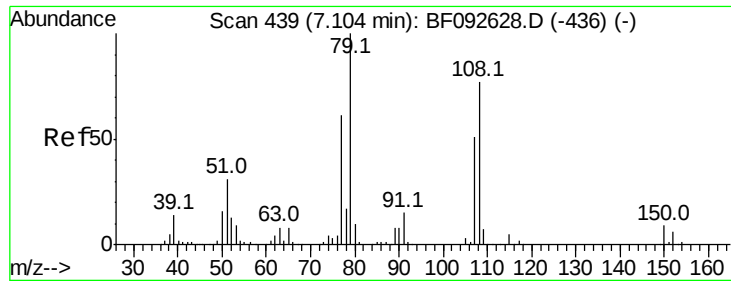


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

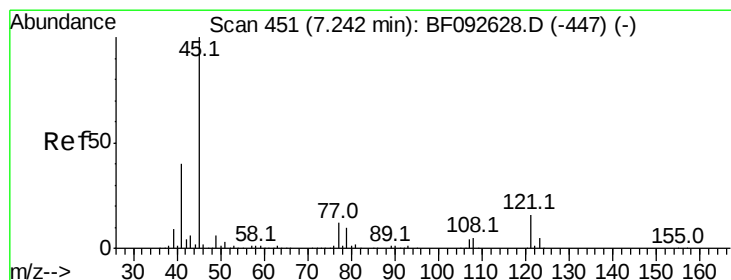
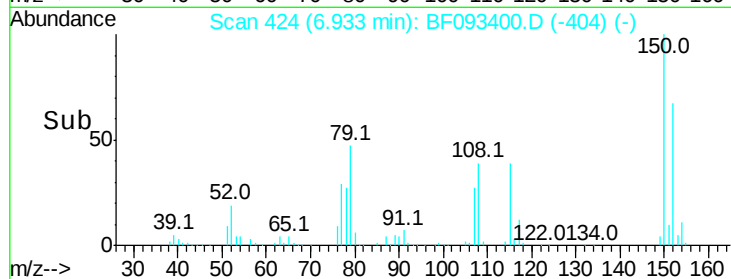
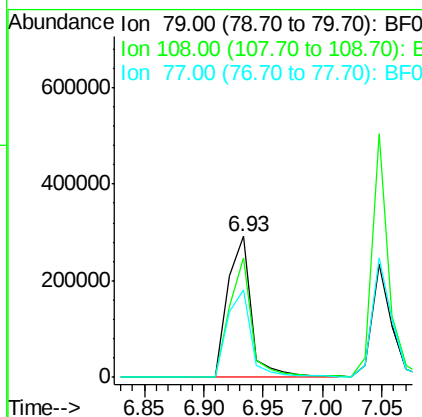
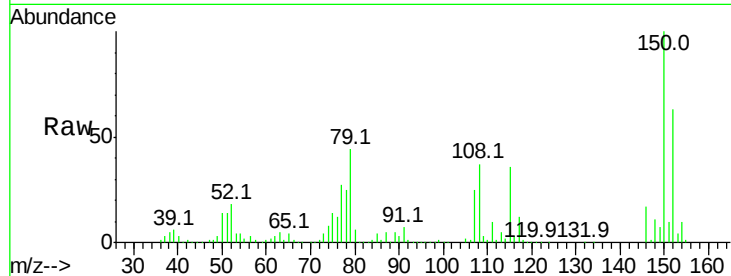




#15
Benzyl Alcohol
Concen: 38.25 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.07 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

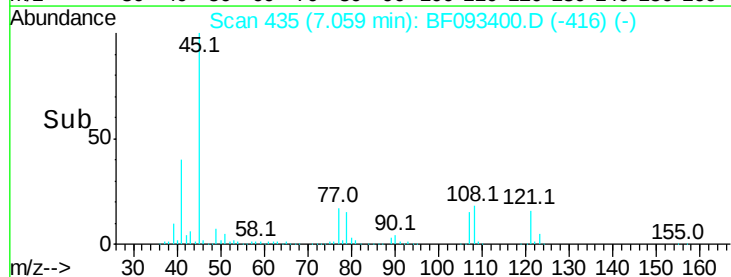
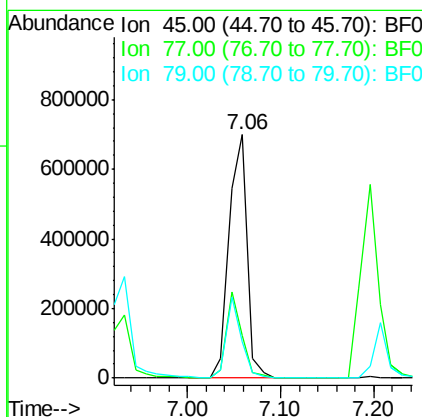
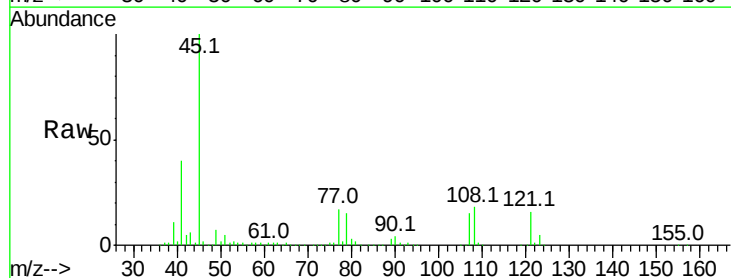
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

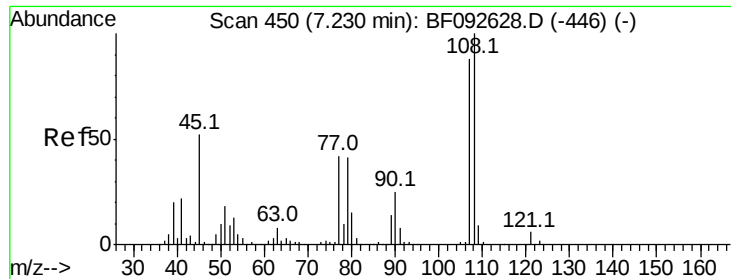
Tot Ion: 79 Resp: 401063
Ion Ratio Lower Upper
79 100
108 84.7 61.4 92.0
77 62.1 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.15 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.08 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion: 45 Resp: 945540
Ion Ratio Lower Upper
45 100
77 17.3 0.0 34.6
79 15.1 0.0 31.2

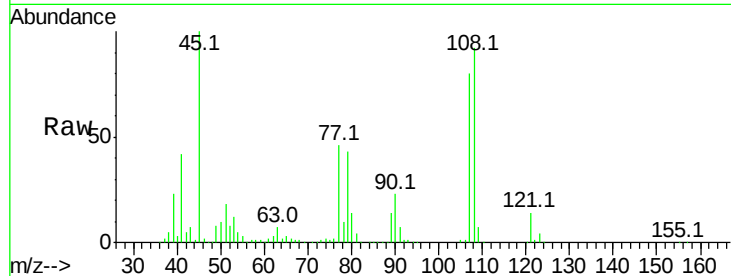




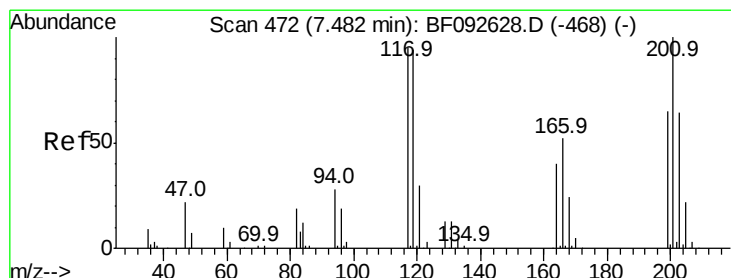
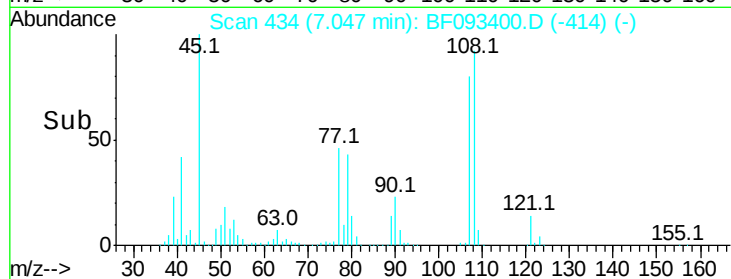
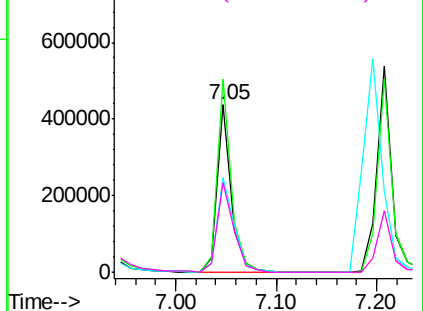
#17
2-Methylphenol
Concen: 40.42 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.07 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 421088
Ion Ratio Lower Upper
107 100
108 115.1 93.0 139.6
77 56.8 39.8 59.8
79 53.4 38.0 57.0

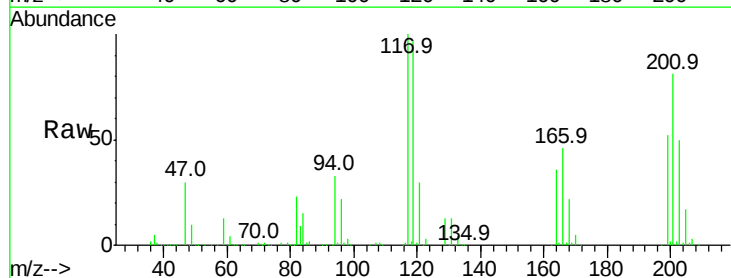


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

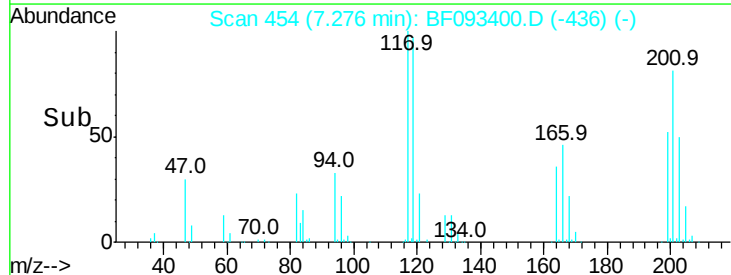
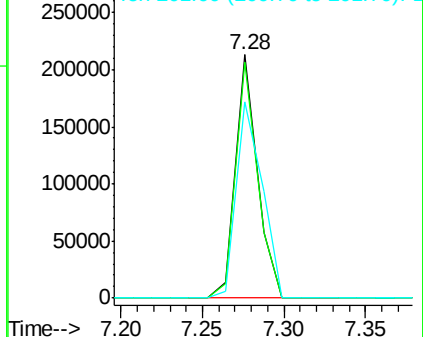


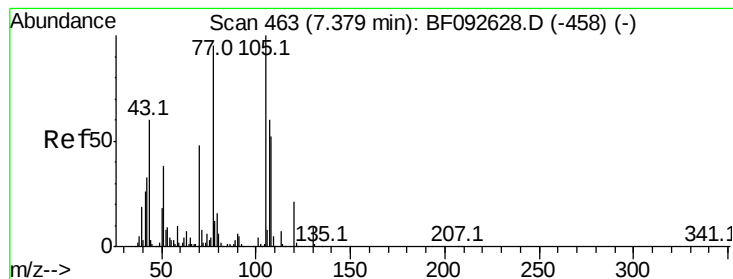
#18
Hexachloroethane
Concen: 39.89 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.09 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion:117 Resp: 196028
Ion Ratio Lower Upper
117 100
119 97.1 78.1 117.1
201 80.6 78.6 117.8



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





#19

n-Nitroso-di-n-propylamine

Concen: 39.44 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 355581

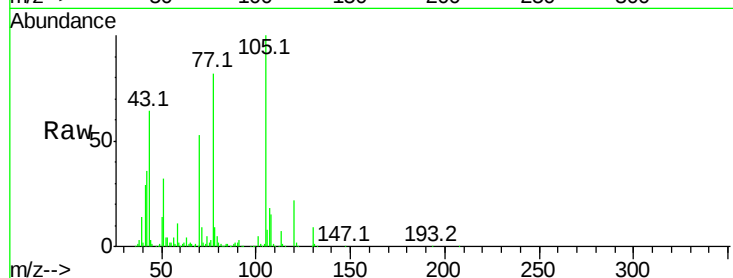
Ion Ratio Lower Upper

70 100

42 67.0 49.4 74.0

101 9.3 7.4 11.2

130 17.9 14.2 21.4

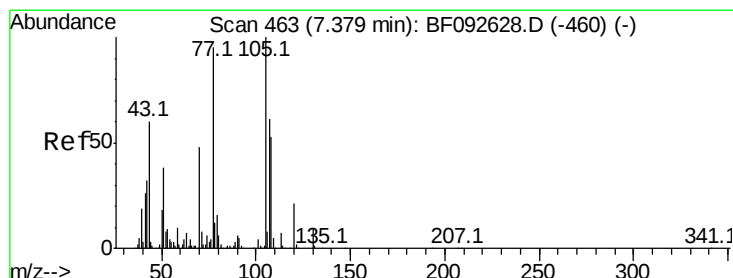
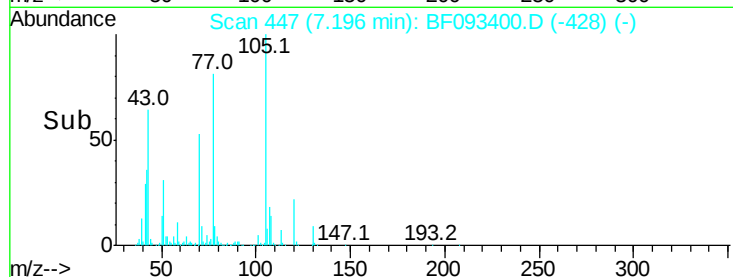
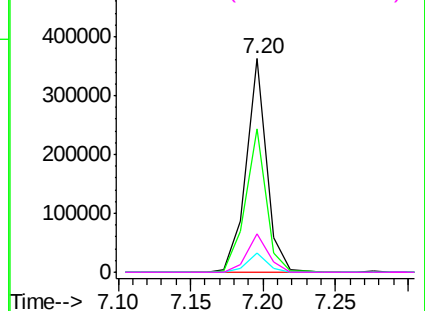


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 45.23 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.07 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Tgt Ion:107 Resp: 563372

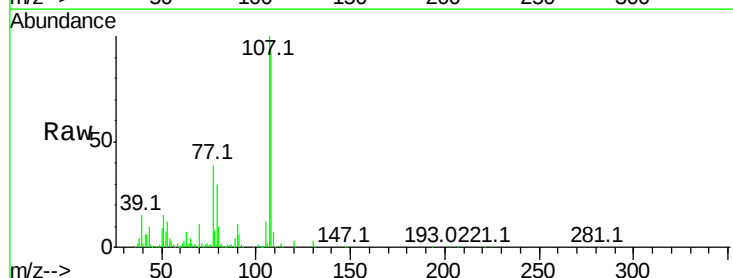
Ion Ratio Lower Upper

107 100

108 93.4 73.0 113.0

77 39.0 71.3 111.3#

79 29.6 11.1 51.1

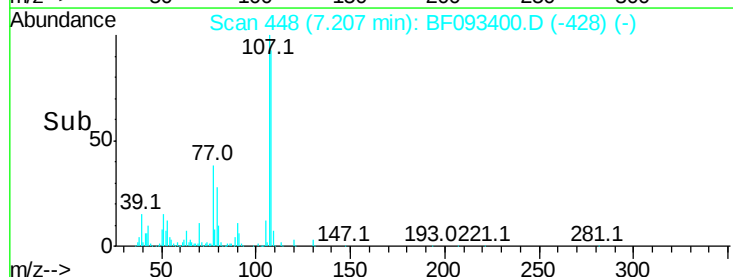
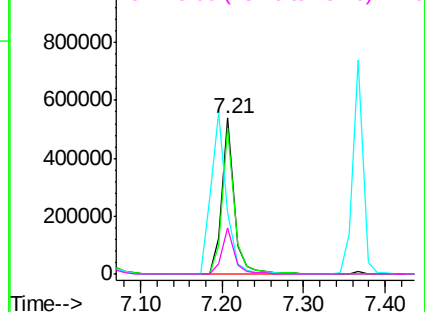


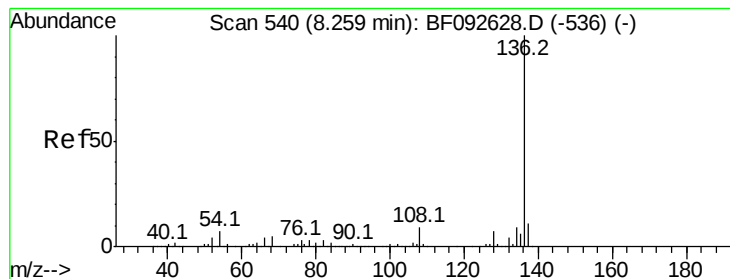
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 761564

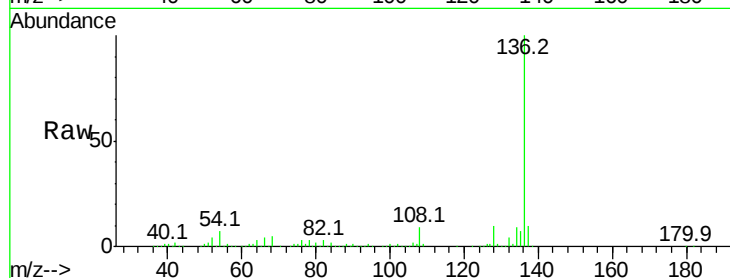
Ion Ratio Lower Upper

136 100

137 10.4 8.4 12.6

54 7.0 4.5 6.7#

68 5.3 3.6 5.4

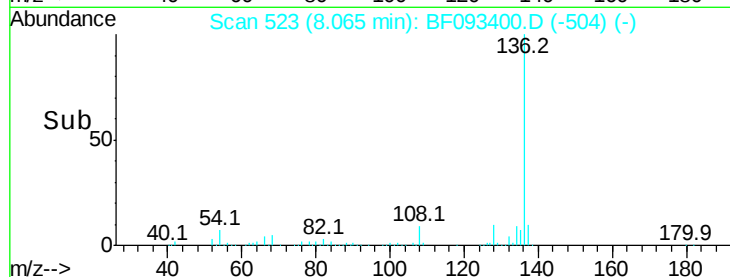


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

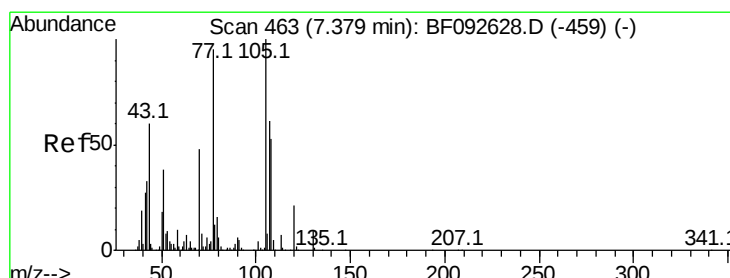
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

8.06



#22

Acetophenone

Concen: 42.26 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.07 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Tgt Ion:105 Resp: 734752

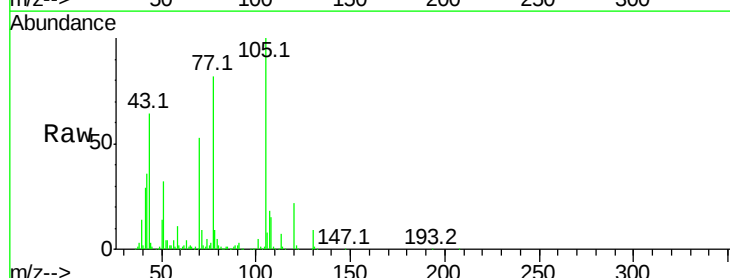
Ion Ratio Lower Upper

105 100

71 9.0 3.2 4.8#

51 31.6 26.2 39.4

120 21.8 16.6 24.8

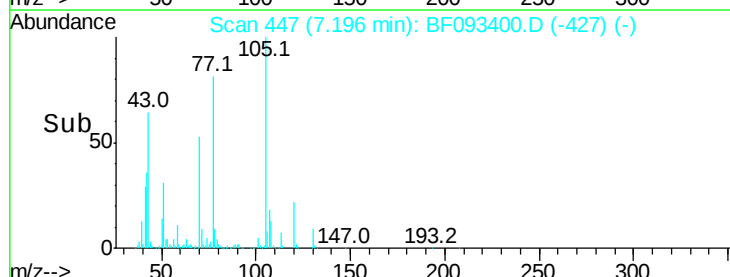


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

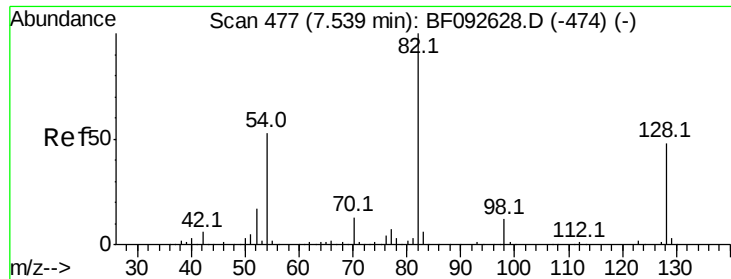
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

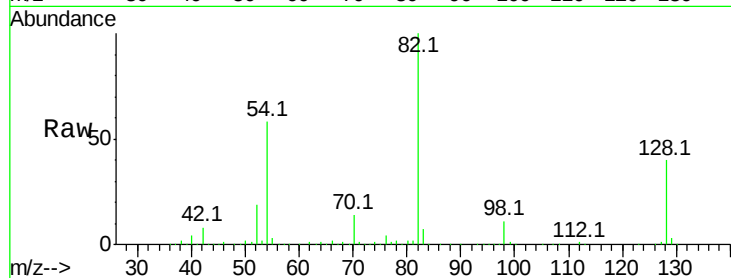
7.20



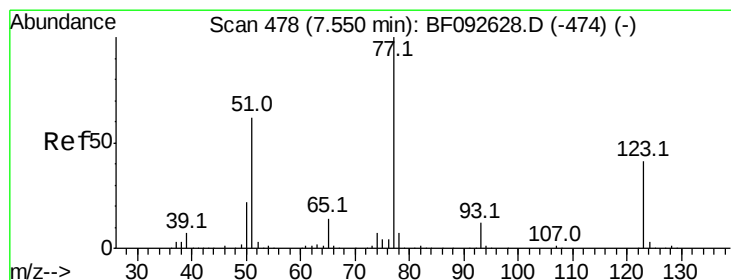
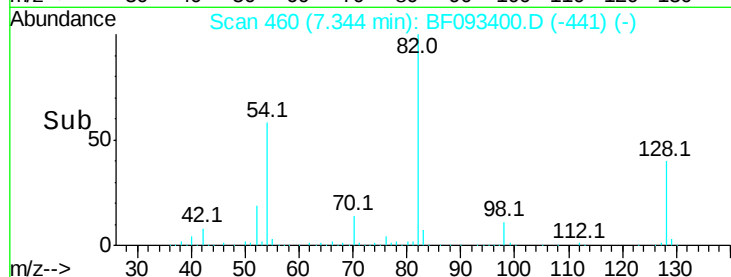
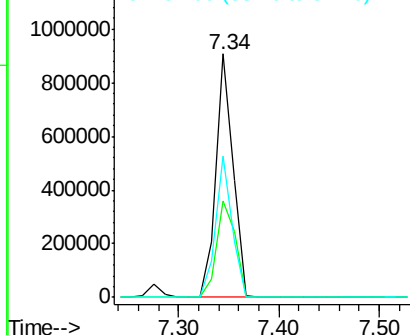
#23
 Nitrobenzene-d5
 Concen: 78.38 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.08 min
 Lab File: BF093400.D
 Acq: 6 Mar 2017 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1071835
 Ion Ratio Lower Upper
 82 100
 128 39.8 34.6 52.0
 54 58.2 39.5 59.3

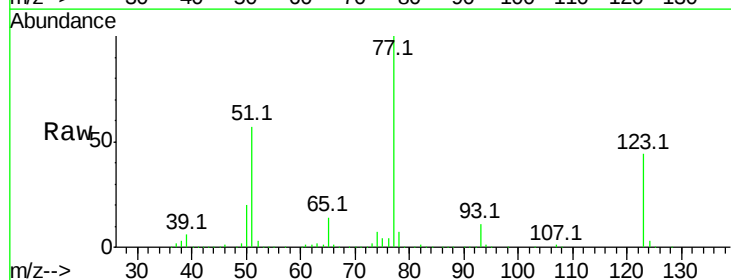


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

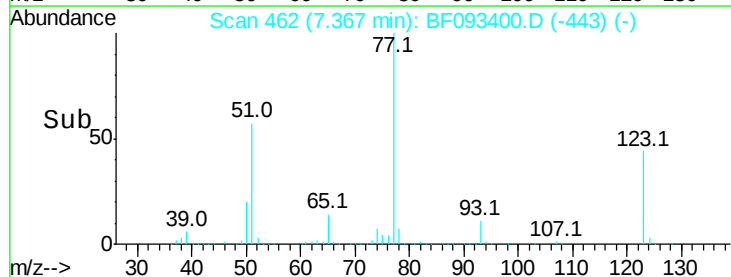
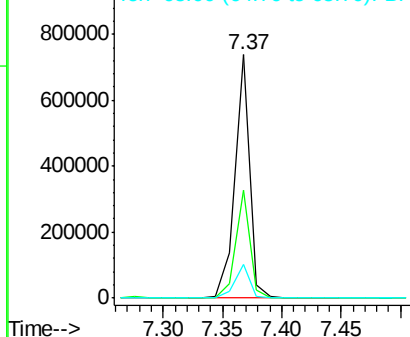


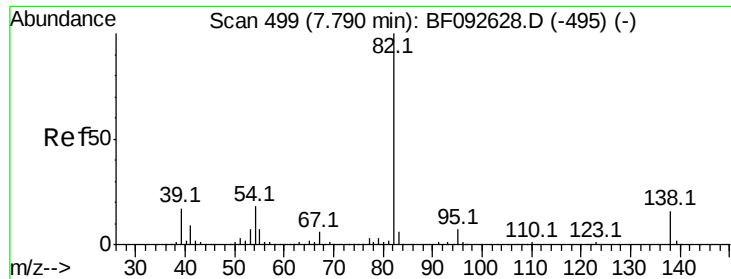
#24
 Nitrobenzene
 Concen: 45.39 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.08 min
 Lab File: BF093400.D
 Acq: 6 Mar 2017 15:00

Tgt Ion: 77 Resp: 637463
 Ion Ratio Lower Upper
 77 100
 123 44.3 33.0 49.4
 65 13.9 11.2 16.8



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





#25

Isophorone

Concen: 42.68 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

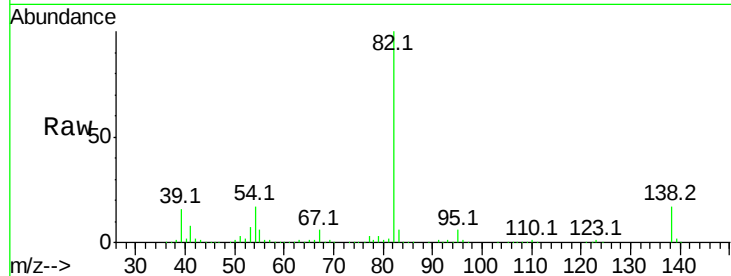
Tot Ion: 82 Resp: 1087580

Ion Ratio Lower Upper

82 100

95 6.3 5.6 8.4

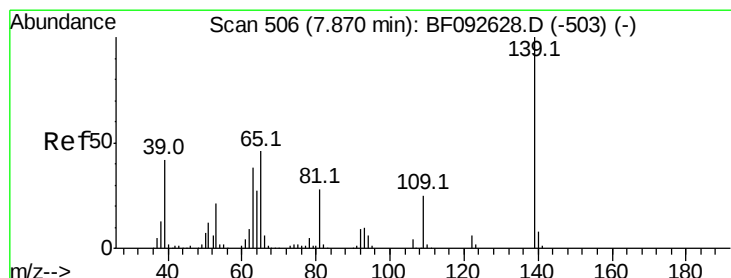
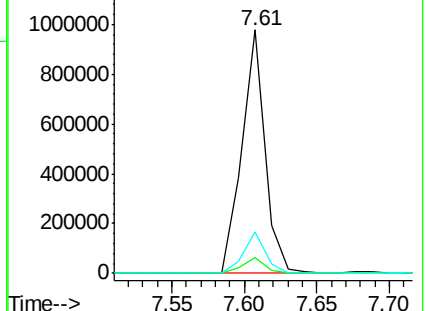
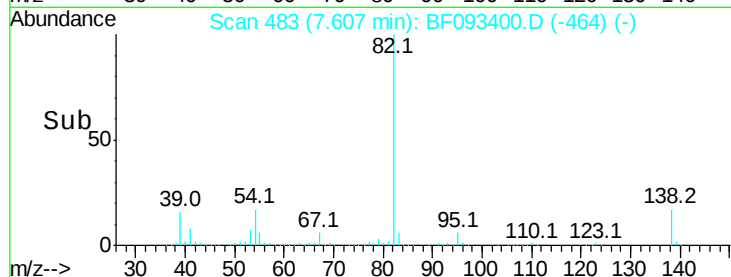
138 16.9 14.6 22.0



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: 43.03 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.07 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

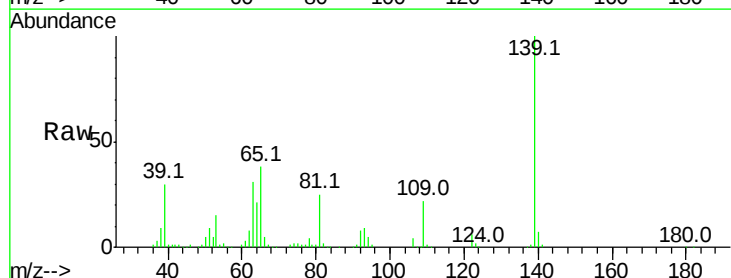
Tgt Ion: 139 Resp: 287234

Ion Ratio Lower Upper

139 100

109 22.1 23.3 34.9#

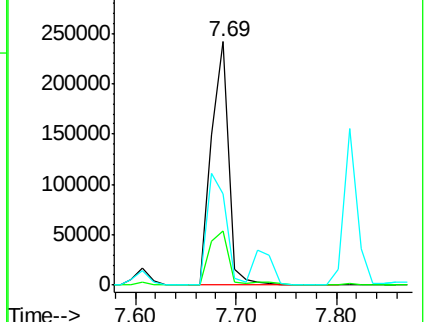
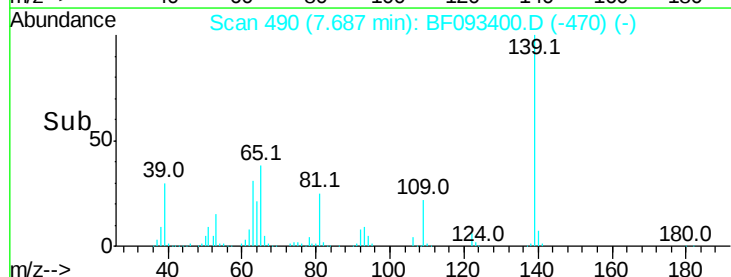
65 37.6 42.7 64.1#

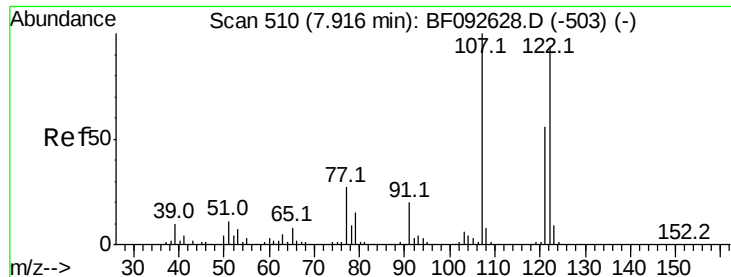


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.59 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.07 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

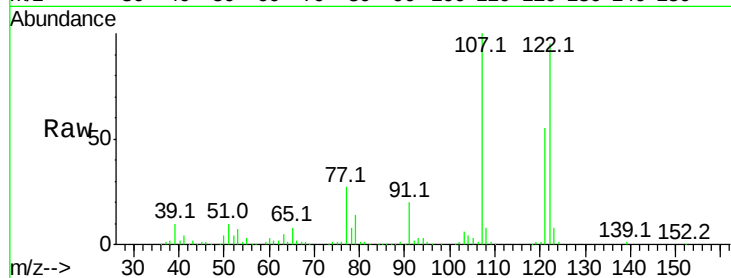
Tot Ion:122 Resp: 464069

Ion Ratio Lower Upper

122 100

107 105.2 94.1 141.1

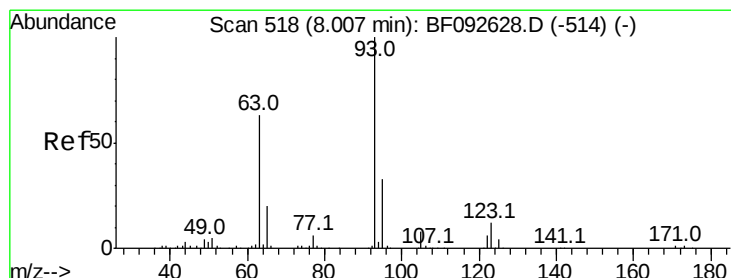
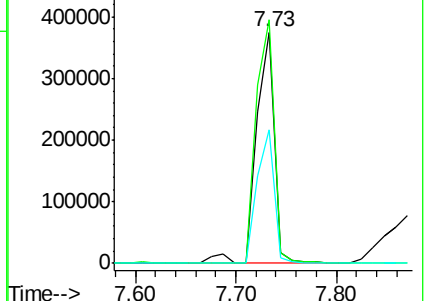
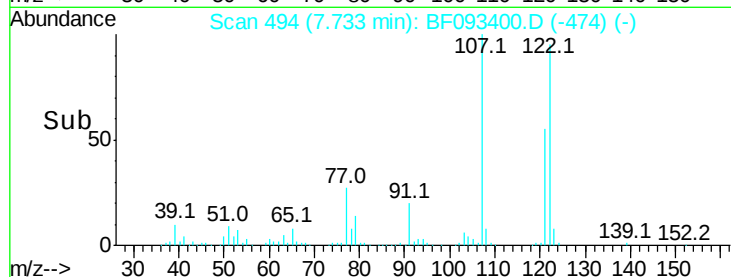
121 57.9 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.18 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

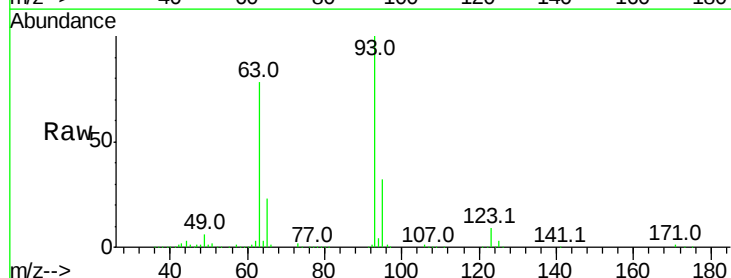
Tgt Ion: 93 Resp: 644349

Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

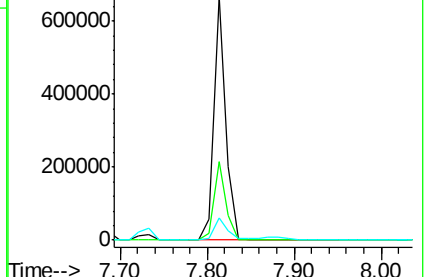
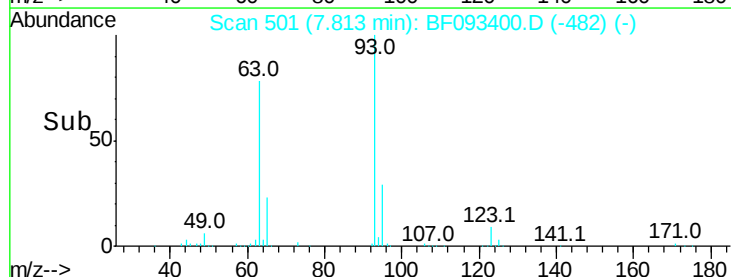
123 9.2 8.6 13.0

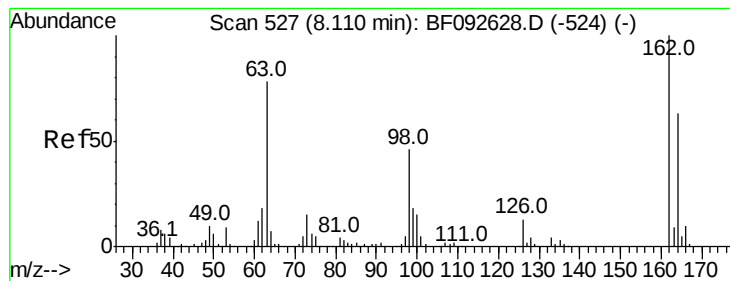


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.22 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

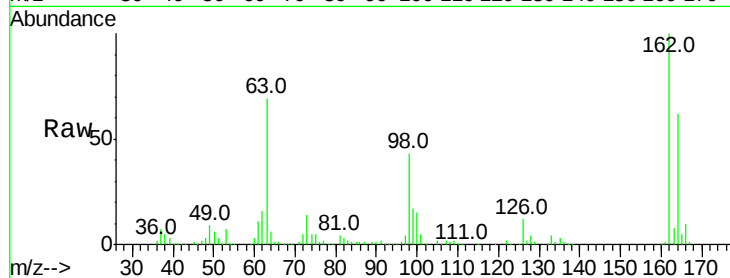
Tot Ion:162 Resp: 450711

Ion Ratio Lower Upper

162 100

164 62.4 46.8 86.8

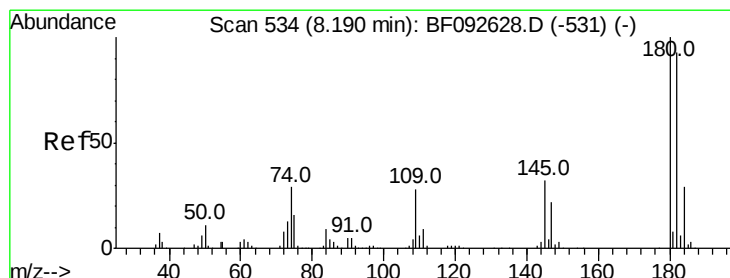
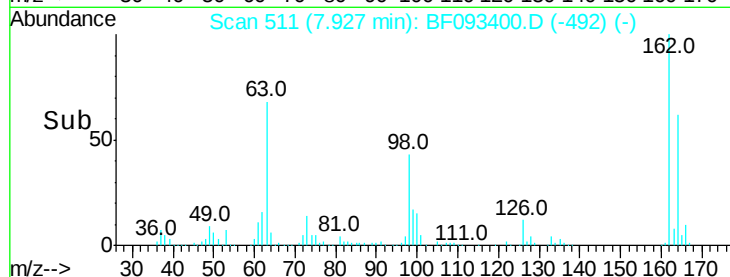
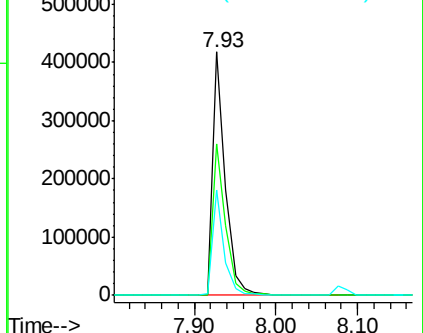
98 43.3 9.1 49.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.34 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

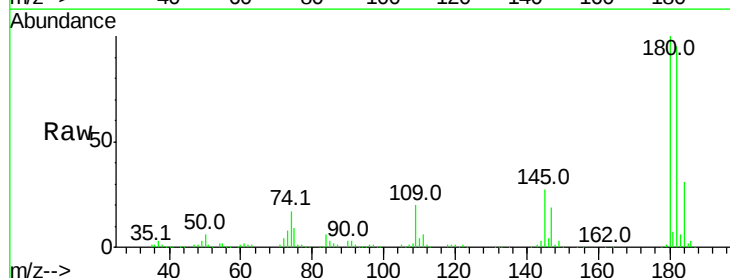
Tgt Ion:180 Resp: 463475

Ion Ratio Lower Upper

180 100

182 95.5 78.2 117.4

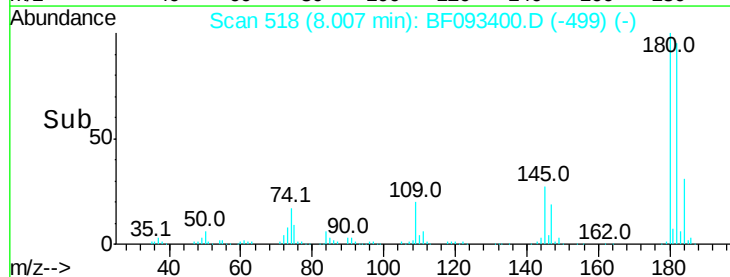
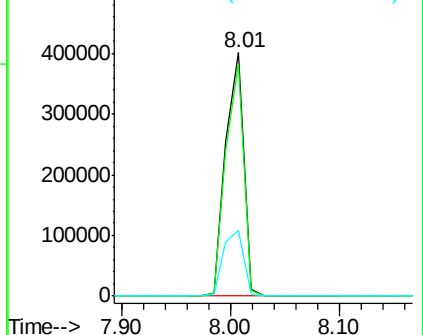
145 27.1 21.6 32.4

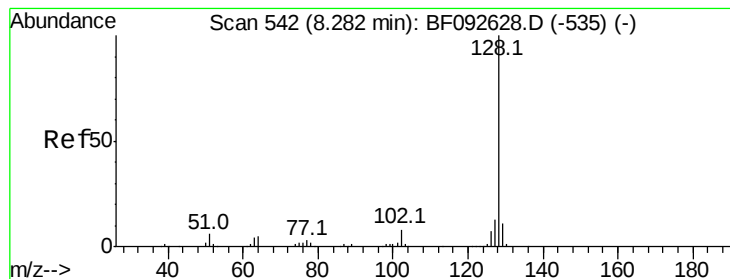


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.85 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.09 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

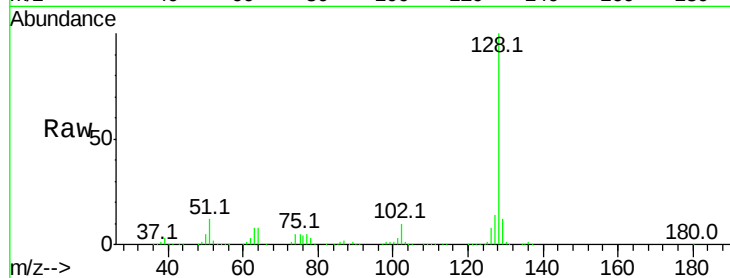
Tot Ion:128 Resp: 1422669

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

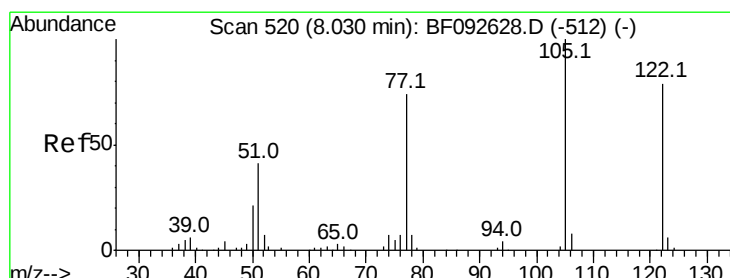
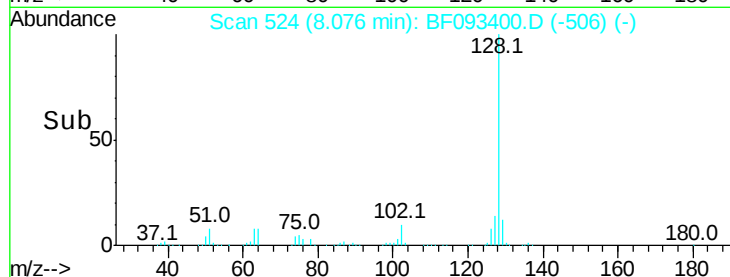
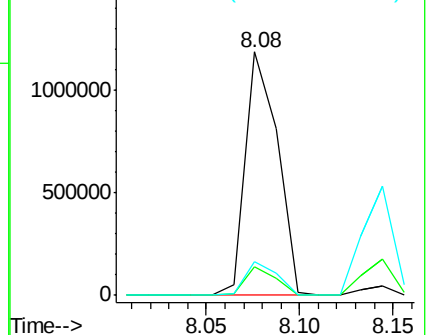
127 13.8 10.8 16.2



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: 43.31 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.05 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

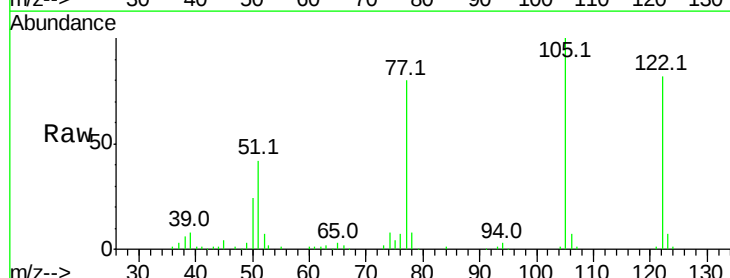
Tgt Ion:122 Resp: 282194

Ion Ratio Lower Upper

122 100

105 121.7 107.2 147.2

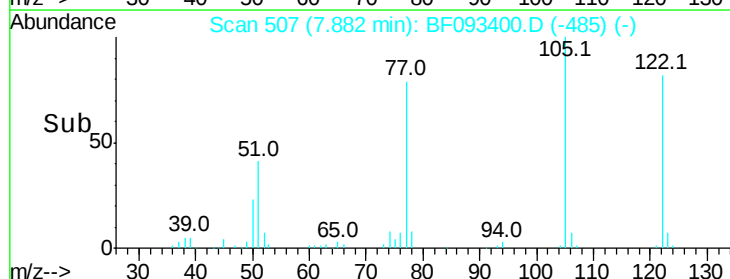
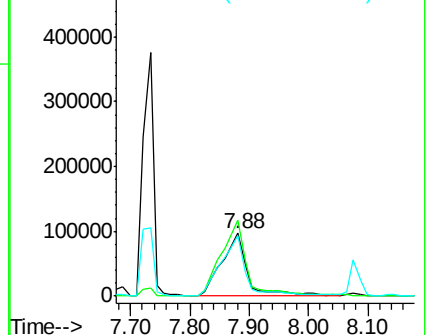
77 97.0 74.5 114.5

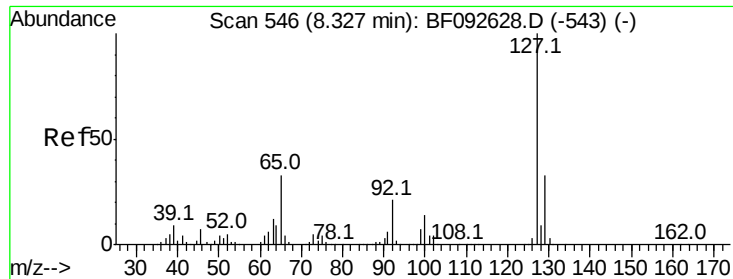


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

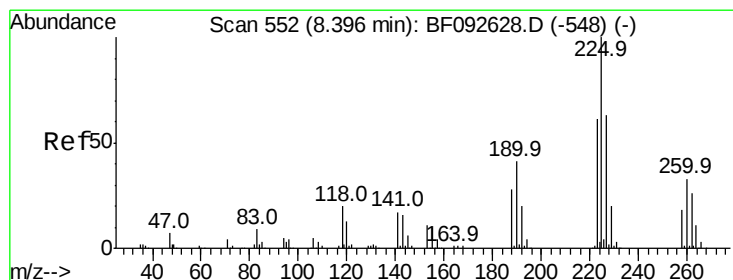
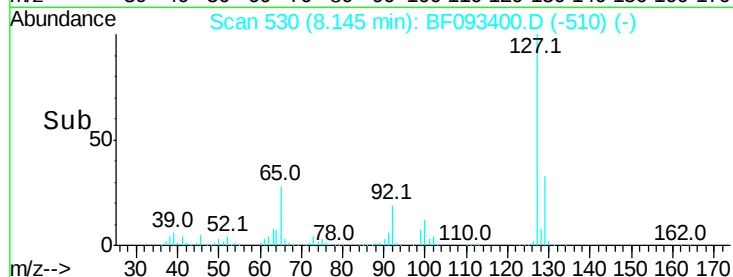
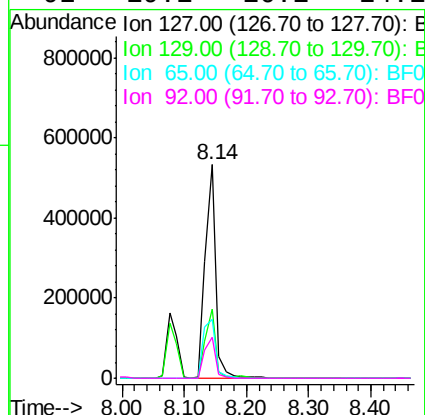
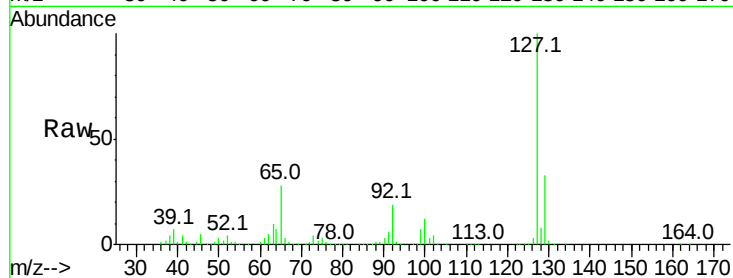




#33
4-Chloroaniline
Concen: 41.78 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.07 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

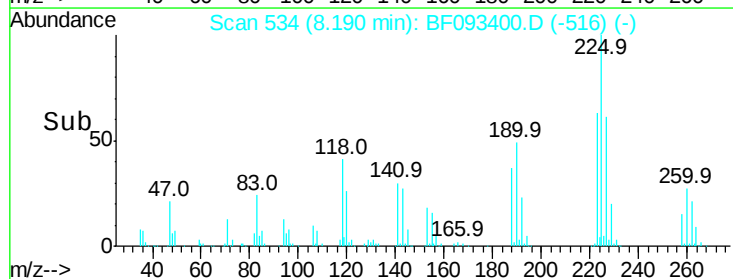
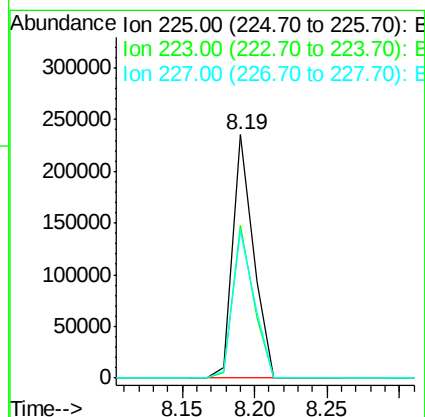
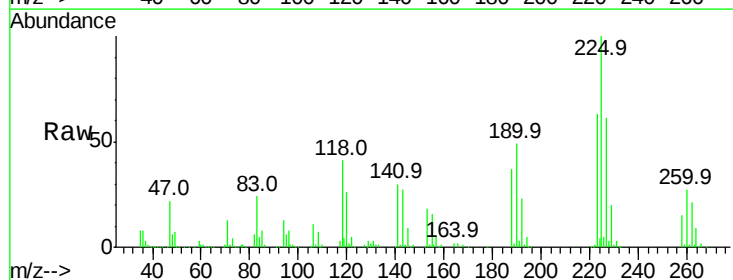
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

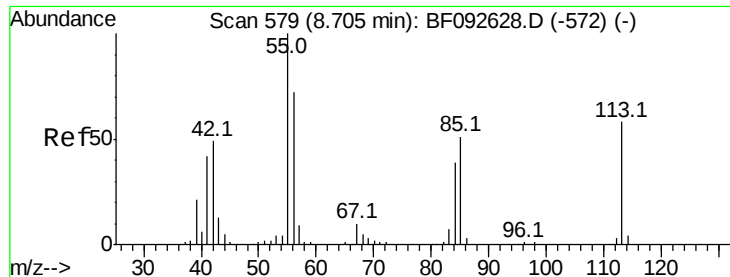
Tot Ion:	127	Resp:	632494
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	27.6	25.8	38.8
92	19.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 36.02 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.09 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion:	225	Resp:	233515
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	60.8	50.6	76.0





#35

Caprolactam

Concen: 41.03 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.07 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

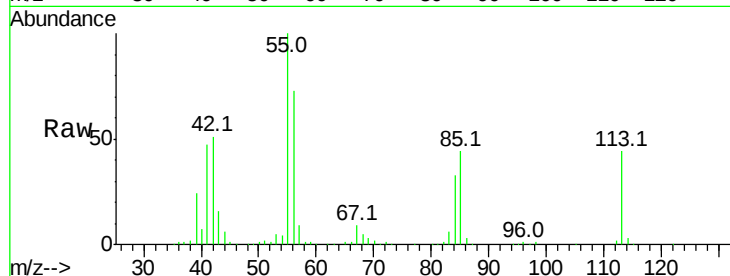
Tot Ion:113 Resp: 141094

Ion Ratio Lower Upper

113 100

55 227.1 119.2 159.2#

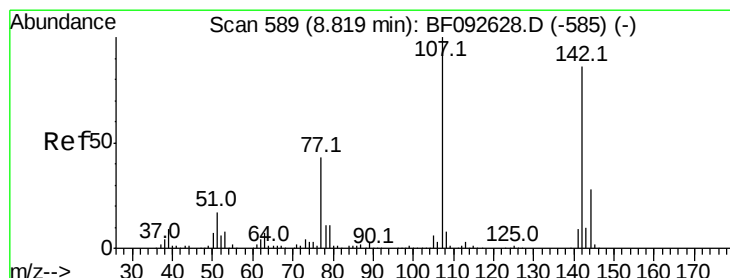
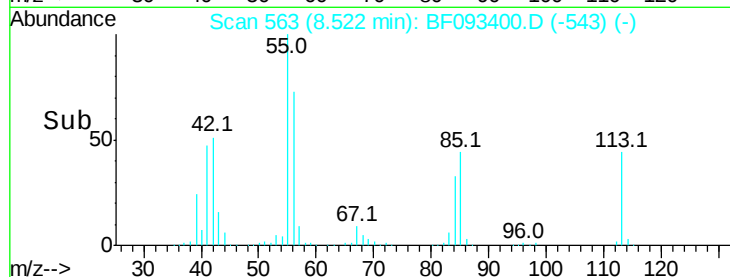
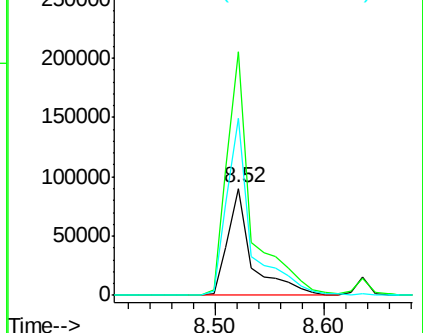
56 165.2 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.62 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.07 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

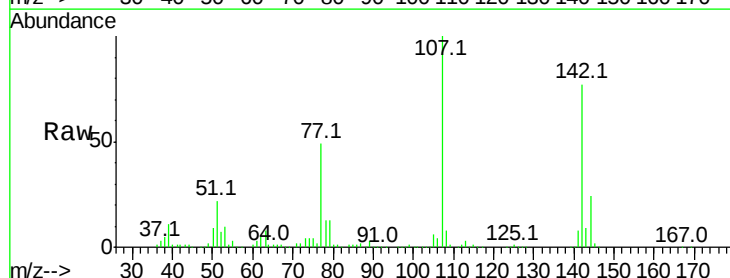
Tgt Ion:107 Resp: 485830

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

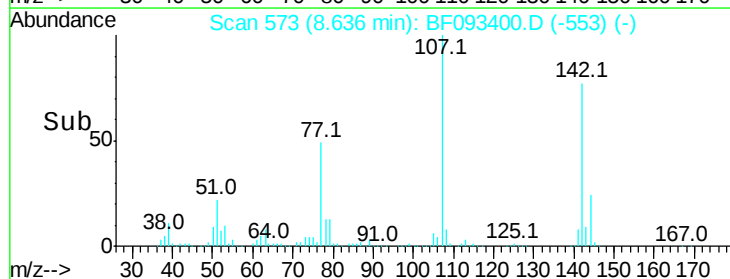
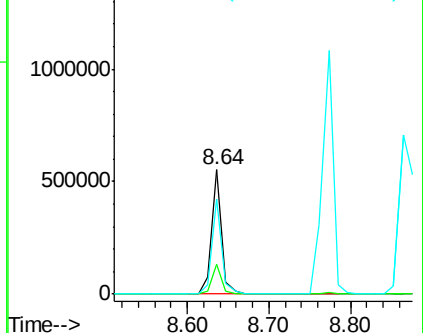
142 76.5 59.0 88.6

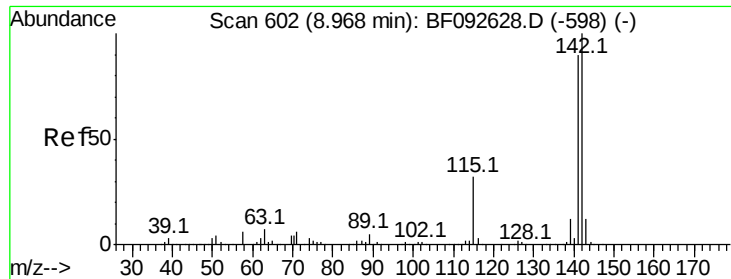


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

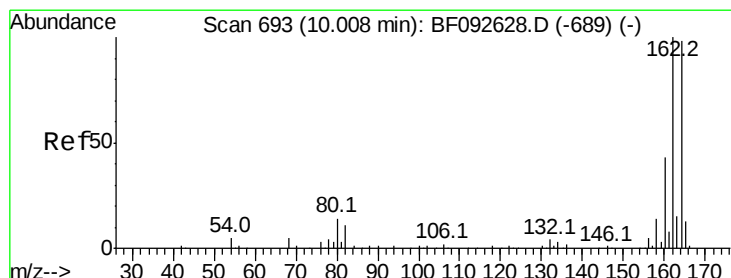
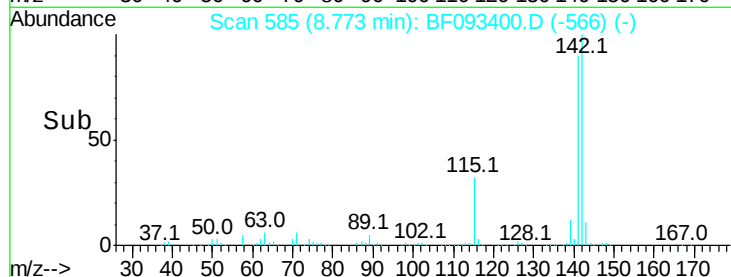
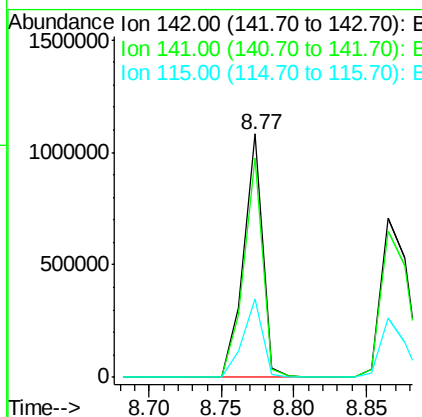
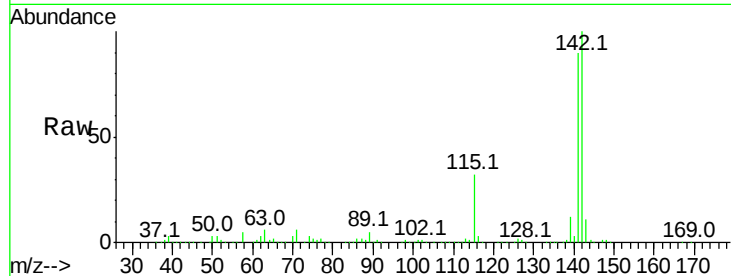




#37
2-Methylnaphthalene
Concen: 40.05 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.08 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

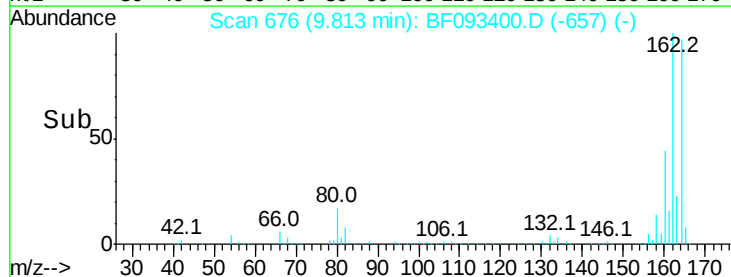
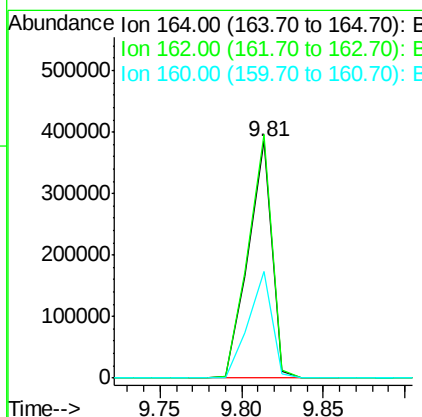
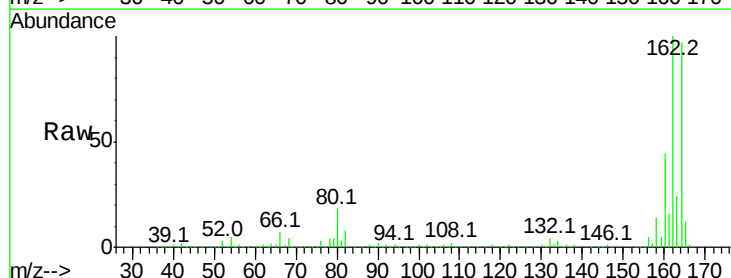
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

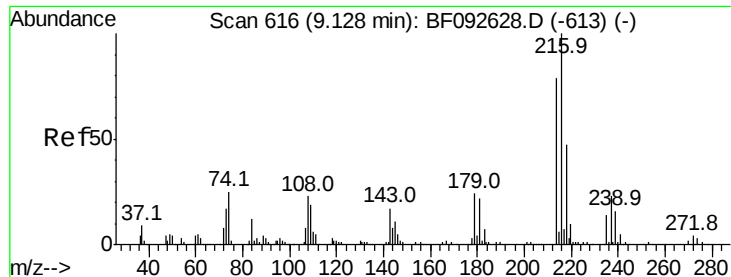
Tot Ion:142 Resp: 992833
Ion Ratio Lower Upper
142 100
141 90.2 71.0 106.6
115 32.5 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.08 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion:164 Resp: 387908
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 45.2 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.73 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 432616

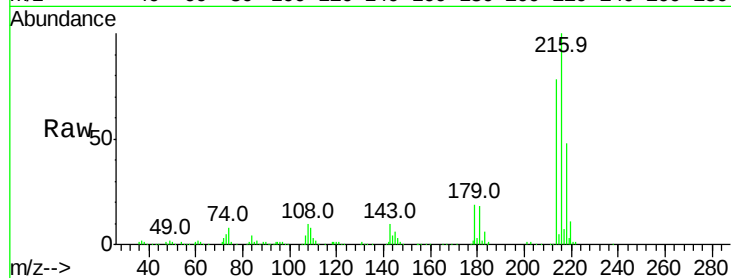
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.0

179 21.6 17.4 26.2

108 19.0 15.6 23.4

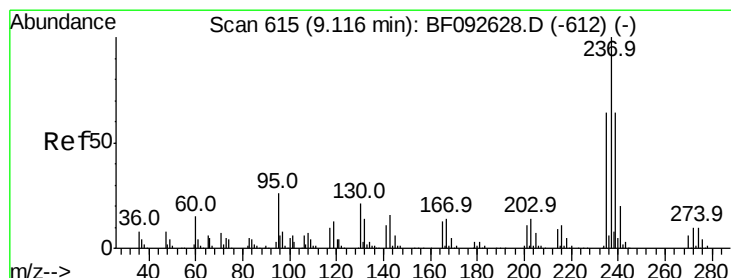
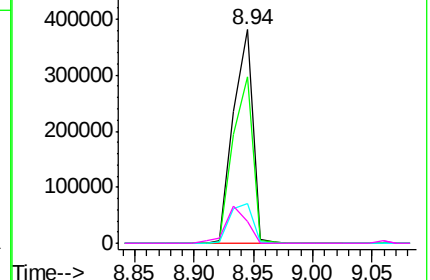
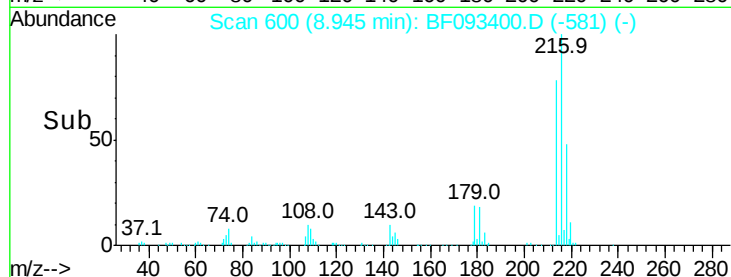


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.98 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

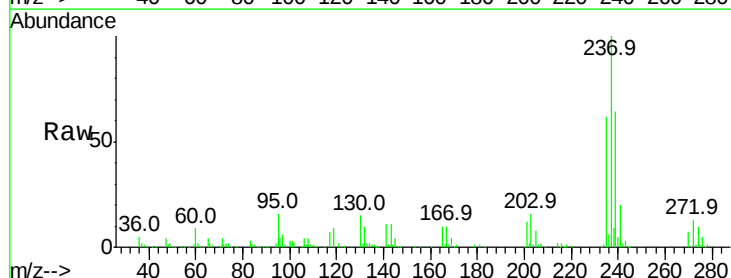
Tgt Ion:237 Resp: 181666

Ion Ratio Lower Upper

237 100

235 61.5 41.2 81.2

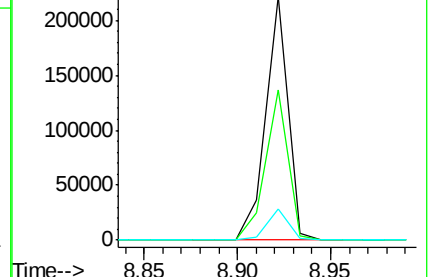
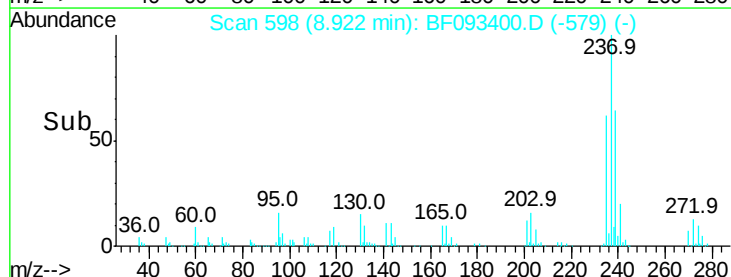
272 12.6 0.0 35.4

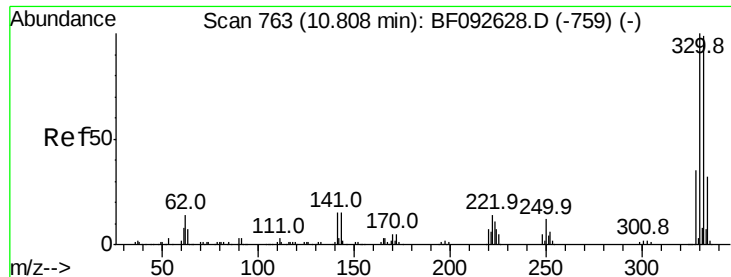


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

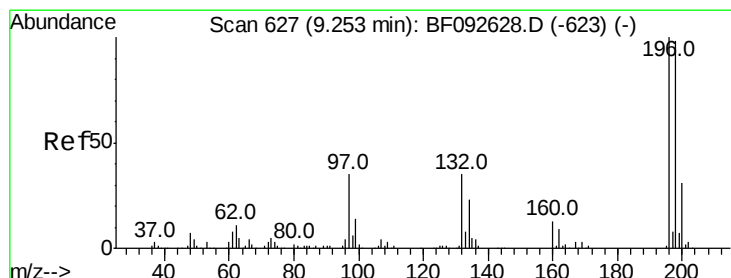
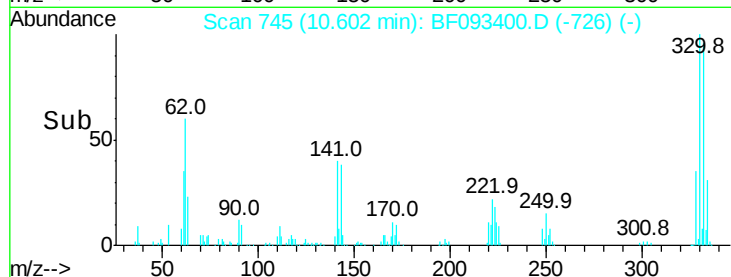
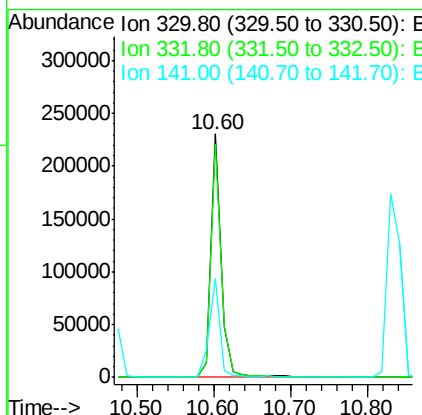
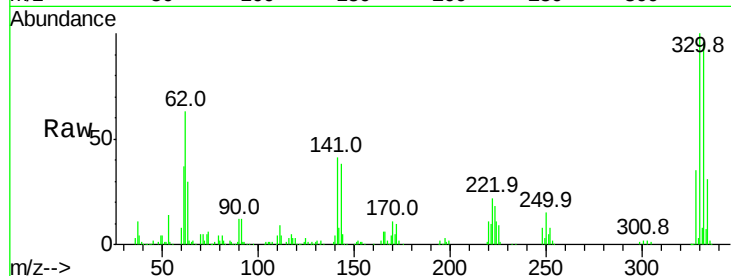




#41
 2,4,6-Tribromophenol
 Concen: 76.33 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.08 min
 Lab File: BF093400.D
 Acq: 6 Mar 2017 15:00

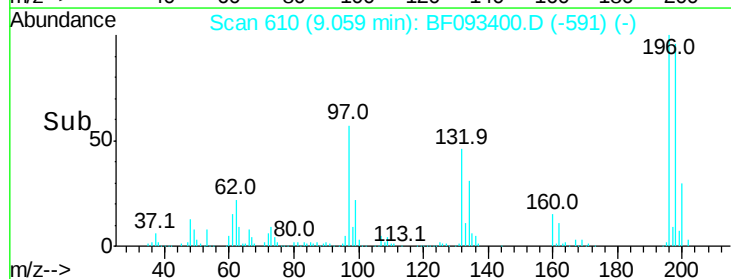
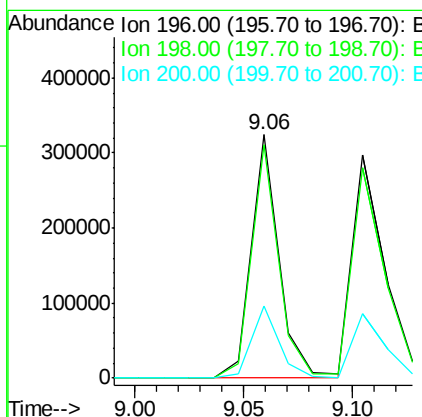
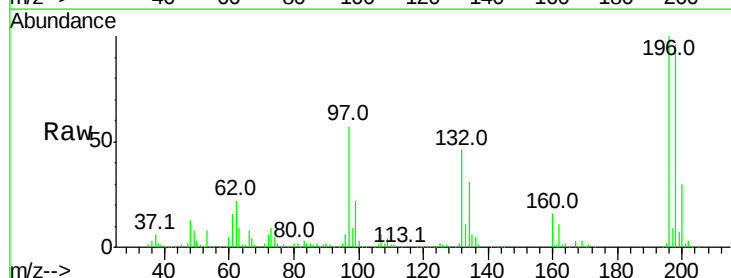
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

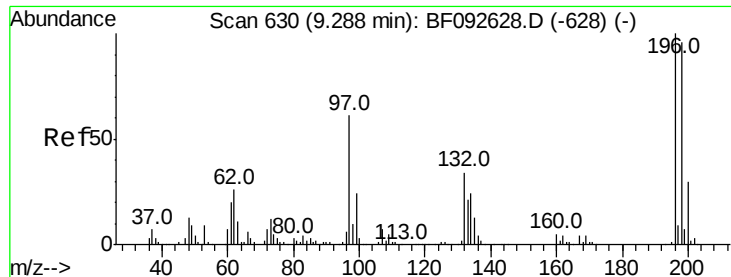
Tot Ion:330 Resp: 214151
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.2
 141 41.8 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 40.21 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.08 min
 Lab File: BF093400.D
 Acq: 6 Mar 2017 15:00

Tgt Ion:196 Resp: 287684
 Ion Ratio Lower Upper
 196 100
 198 95.8 82.1 123.1
 200 29.7 27.0 40.4

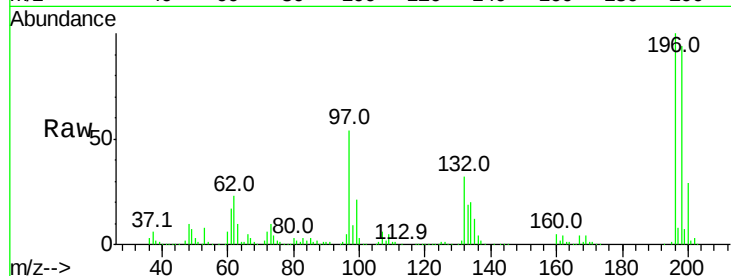




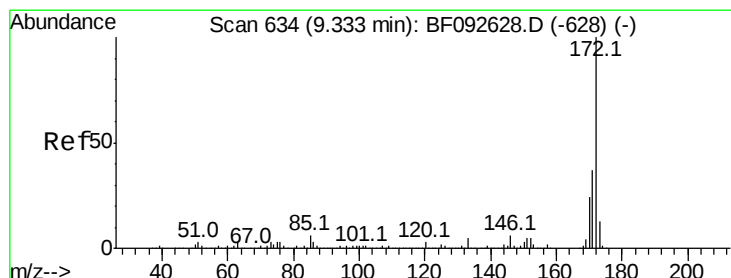
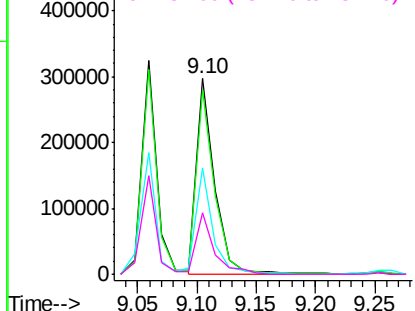
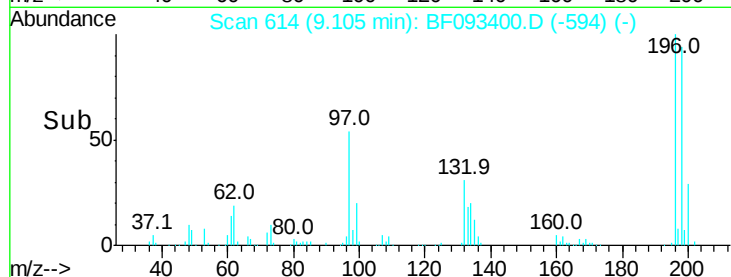
#43
 2,4,5-Trichlorophenol
 Concen: 40.31 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.07 min
 Lab File: BF093400.D
 Acq: 6 Mar 2017 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 315982
 Ion Ratio Lower Upper
 196 100
 198 94.0 79.4 119.2
 97 54.5 51.5 77.3
 132 31.7 27.4 41.2

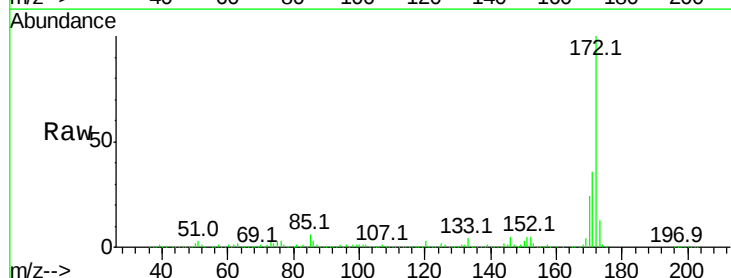


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

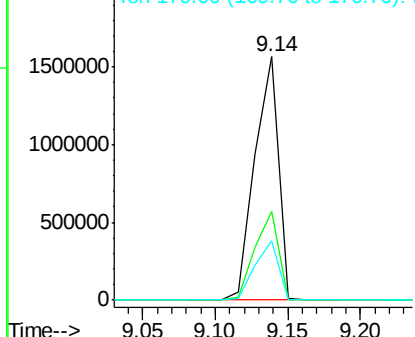
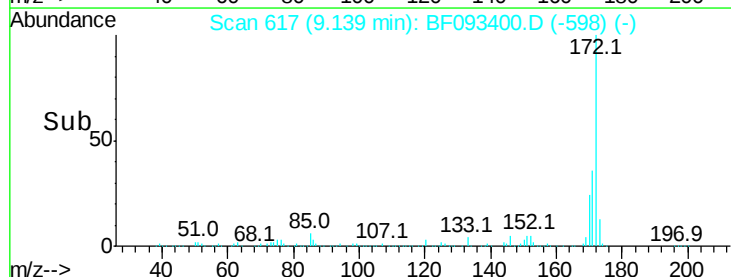


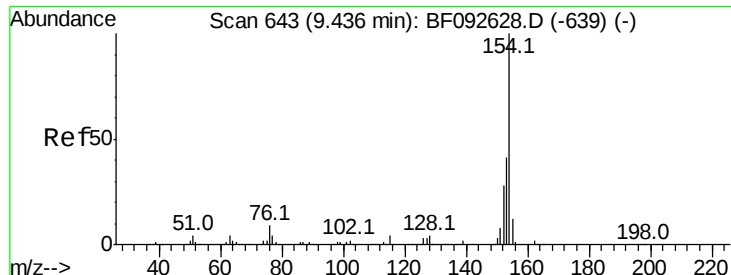
#44
 2-Fluorobiphenyl
 Concen: 82.67 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.08 min
 Lab File: BF093400.D
 Acq: 6 Mar 2017 15:00

Tgt Ion:172 Resp: 1769993
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.1 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: 39.98 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.09 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

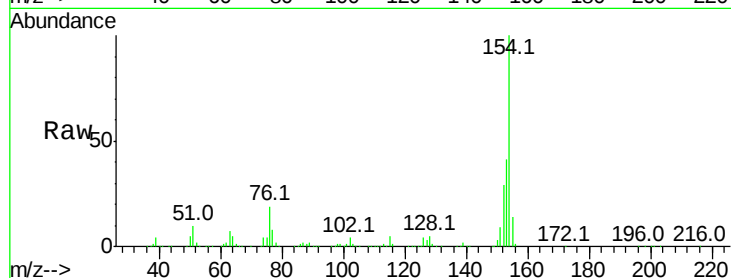
Tot Ion:154 Resp: 1122977

Ion Ratio Lower Upper

154 100

153 40.9 20.9 60.9

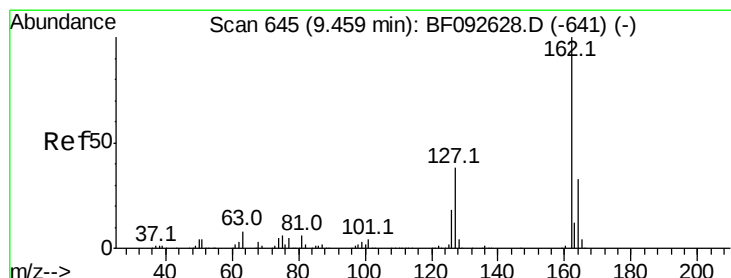
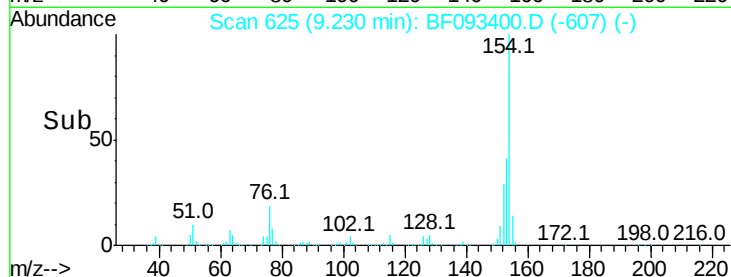
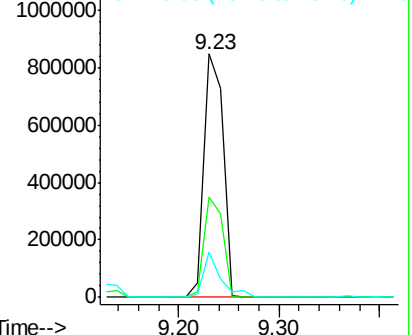
76 18.6 0.0 30.5



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: 43.26 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

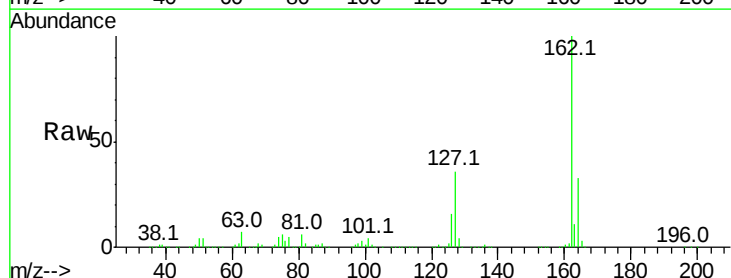
Tgt Ion:162 Resp: 950461

Ion Ratio Lower Upper

162 100

127 35.8 30.7 46.1

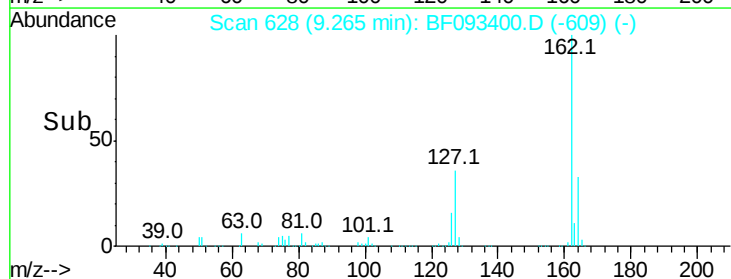
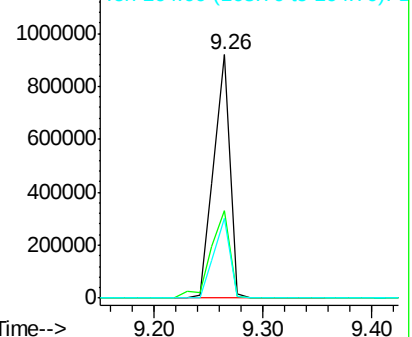
164 32.8 27.6 41.4

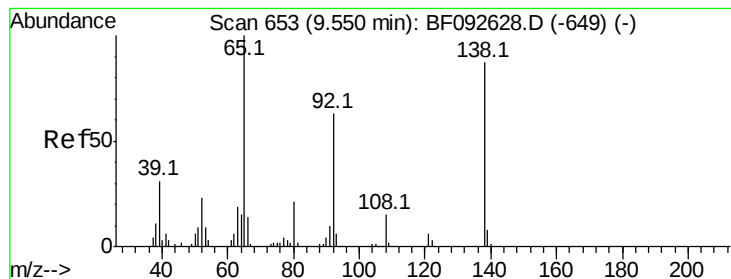


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.90 ng

RT: 9.37 min Scan# 637

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

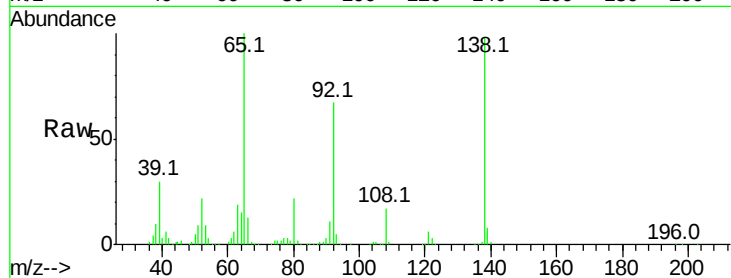
Tot Ion: 65 Resp: 331731

Ion Ratio Lower Upper

65 100

92 66.9 53.9 80.9

138 98.0 76.8 115.2

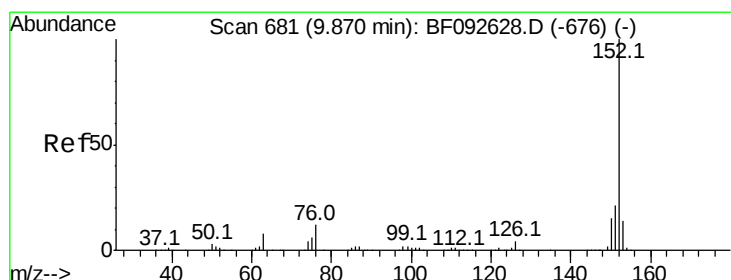
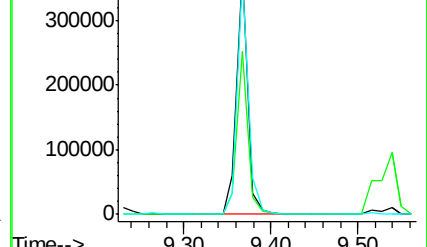
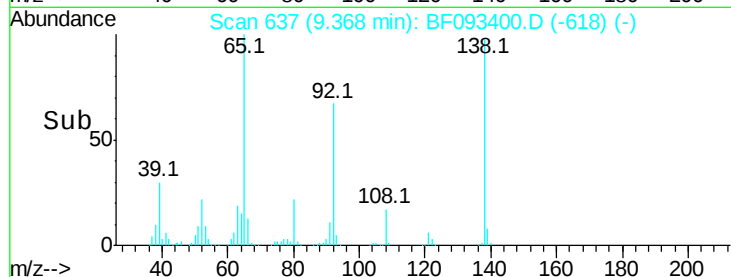


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

Time-->



#48

Acenaphthylene

Concen: 39.84 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

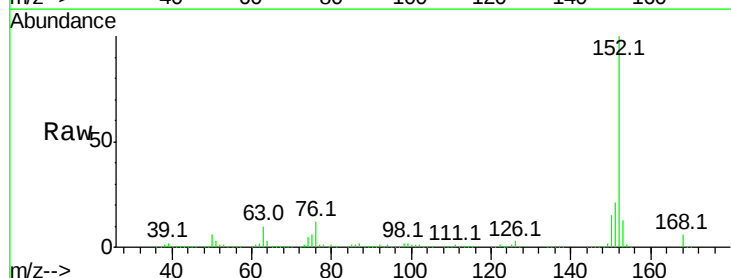
Tgt Ion: 152 Resp: 1512333

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

153 13.3 11.4 17.2

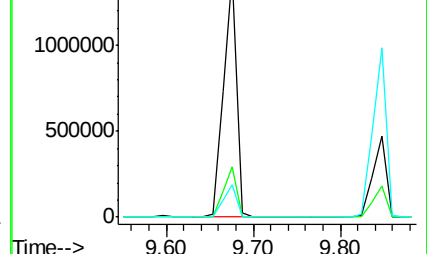
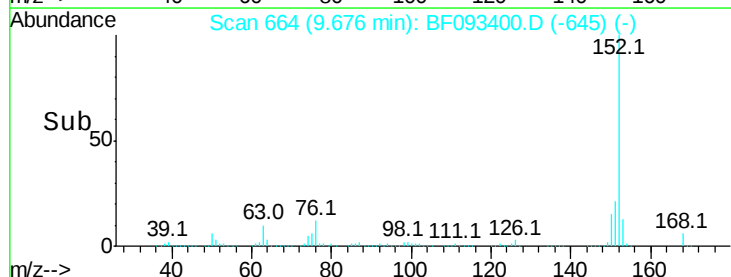


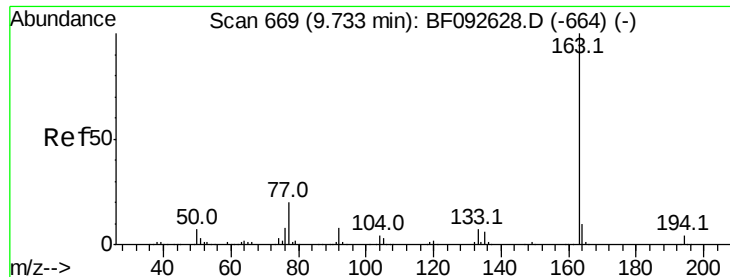
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

Time-->





#49

Dimethylphthalate

Concen: 39.39 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

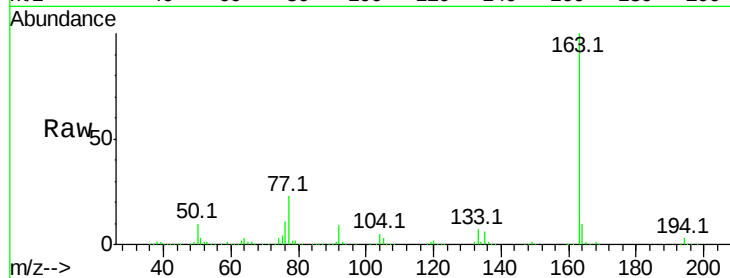
Tot Ion:163 Resp: 1029053

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

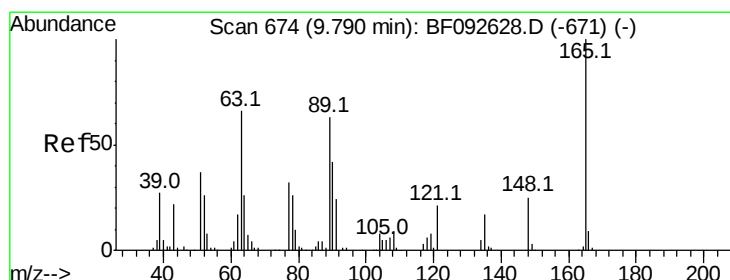
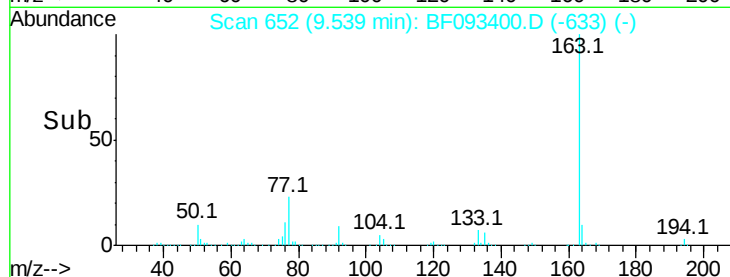
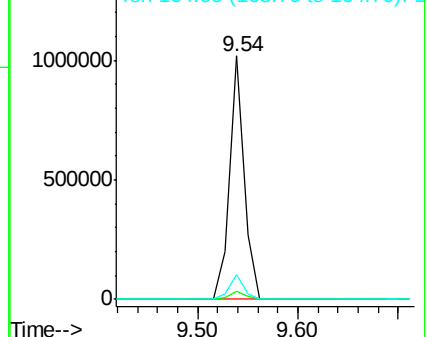
164 10.4 8.0 12.0



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: 38.28 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

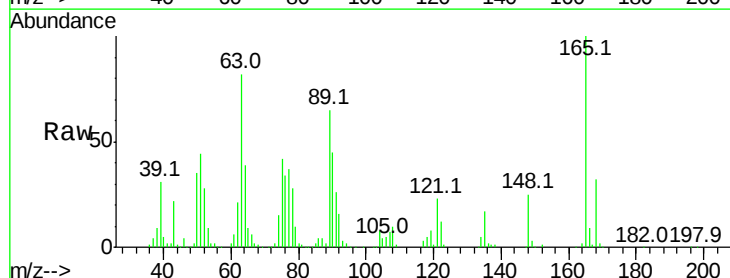
Tgt Ion:165 Resp: 216019

Ion Ratio Lower Upper

165 100

63 81.5 36.2 54.4#

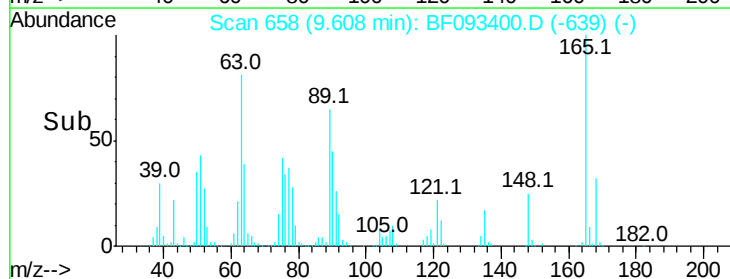
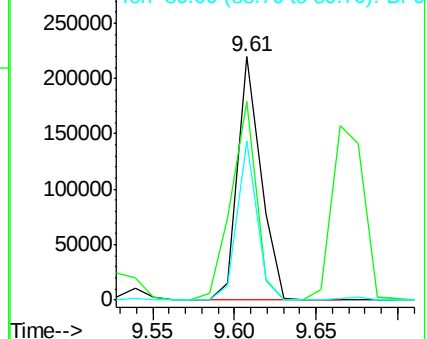
89 65.4 40.2 60.4#

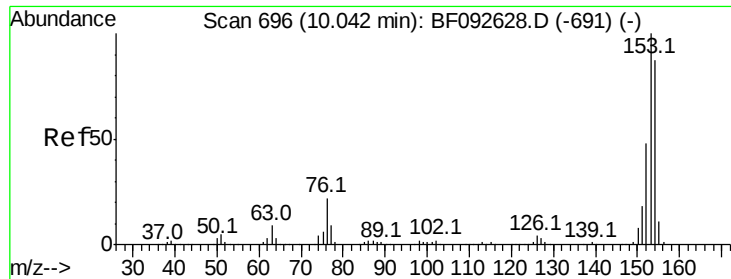


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.66 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

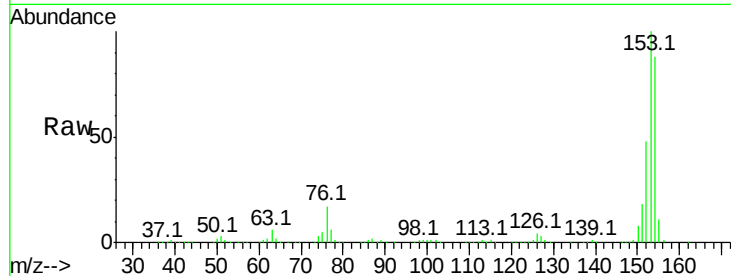
Tot Ion:154 Resp: 900159

Ion Ratio Lower Upper

154 100

153 113.3 88.6 133.0

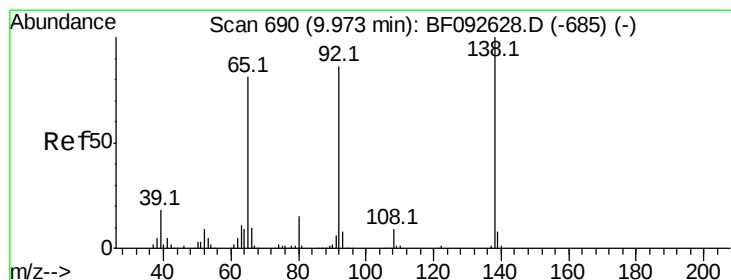
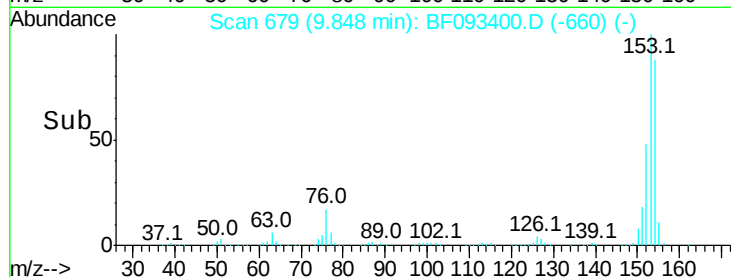
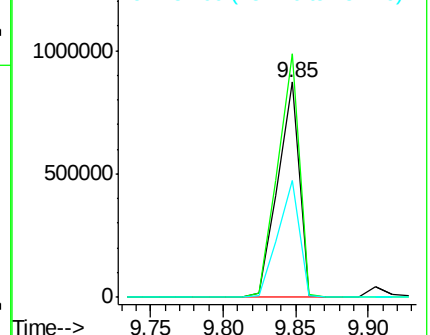
152 54.4 41.6 62.4



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: 40.09 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

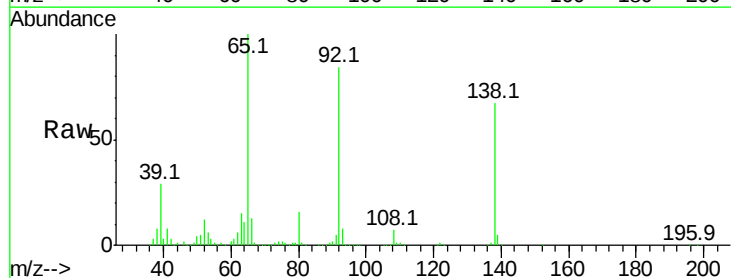
Tgt Ion:138 Resp: 258853

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

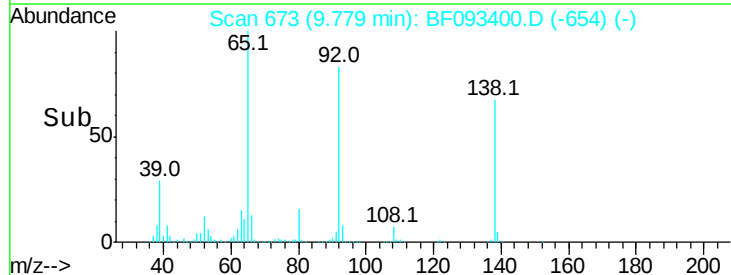
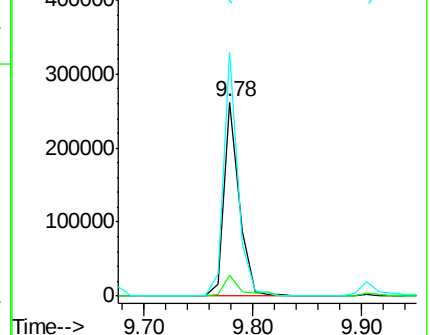
92 125.4 97.8 146.8

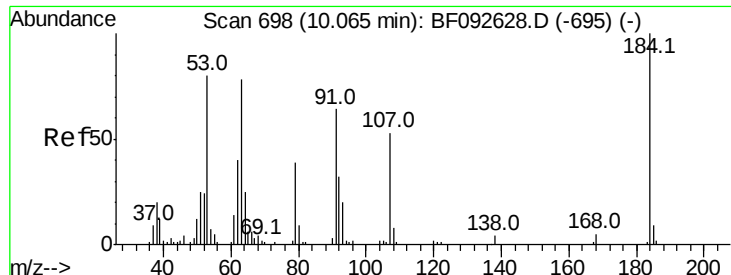


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

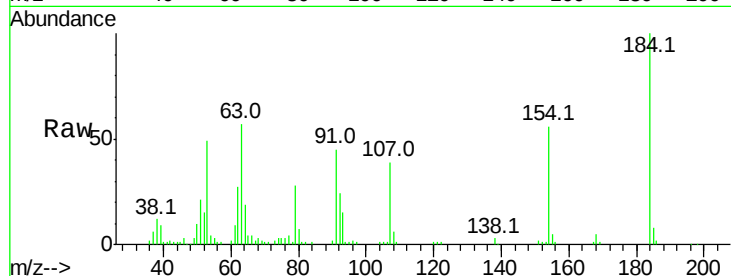




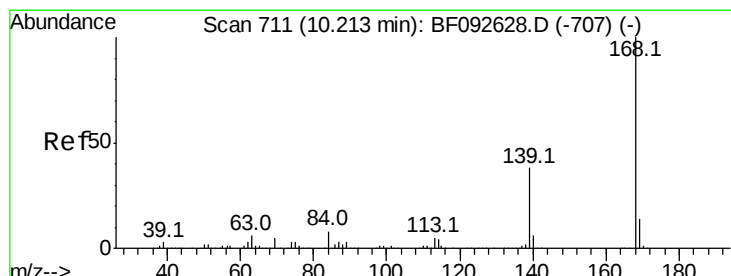
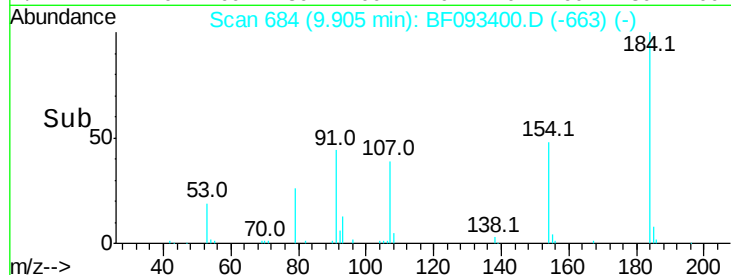
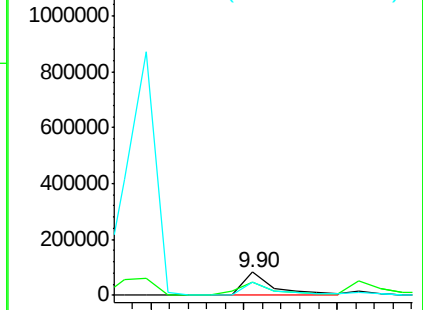
#53
2,4-Dinitrophenol
Concen: 36.93 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 98234
Ion Ratio Lower Upper
184 100
63 56.8 28.4 42.6#
154 55.7 44.3 66.5

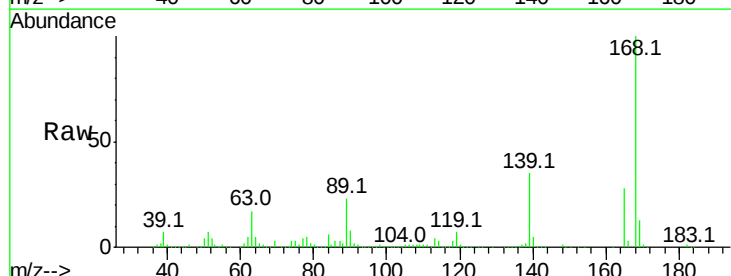


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

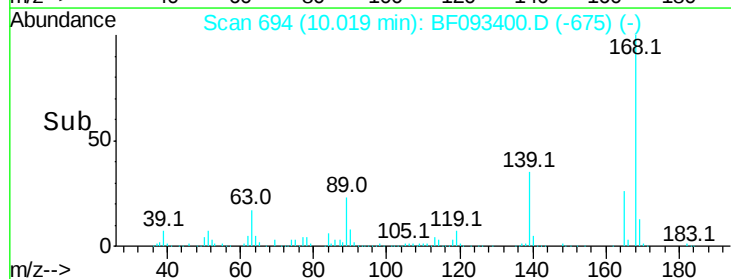
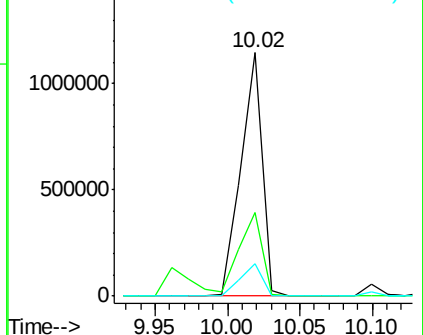


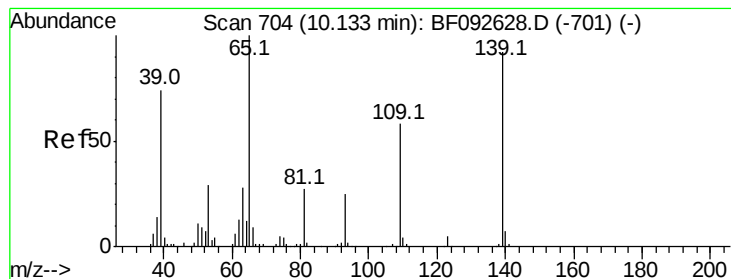
#54
Dibenzofuran
Concen: 38.38 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.08 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion:168 Resp: 1164931
Ion Ratio Lower Upper
168 100
139 34.6 32.6 49.0
169 13.2 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: 38.59 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.06 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

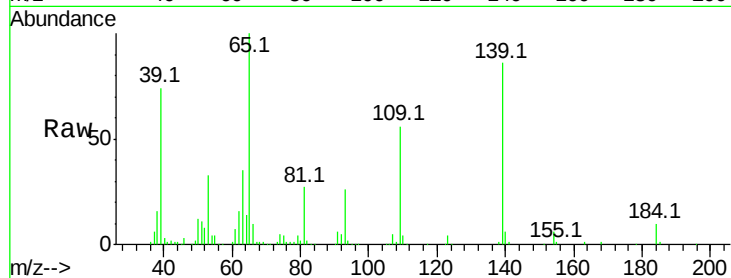
Tot Ion:139 Resp: 179471

Ion Ratio Lower Upper

139 100

109 66.0 52.2 92.2

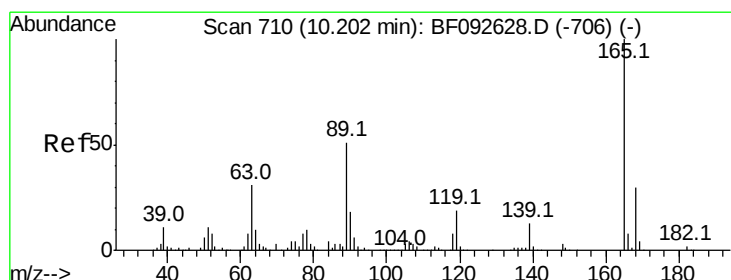
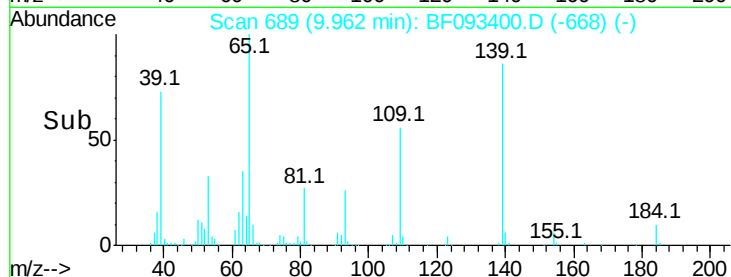
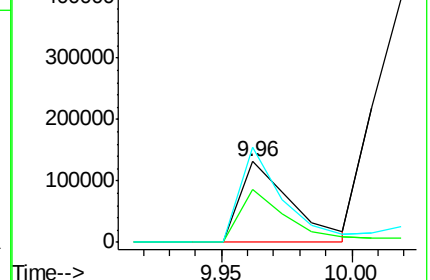
65 116.9 85.8 125.8



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: 36.93 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.07 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Tgt Ion:165 Resp: 277433

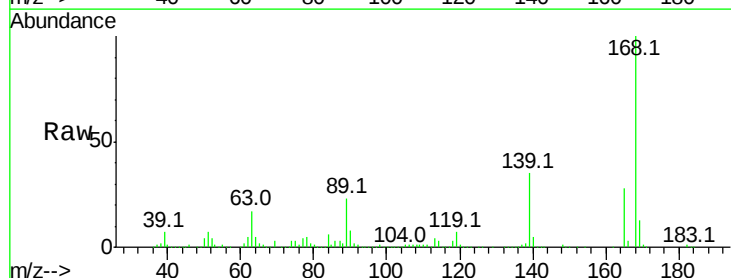
Ion Ratio Lower Upper

165 100

63 61.8 40.2 60.4#

89 82.8 62.5 93.7

182 2.3 1.8 2.8

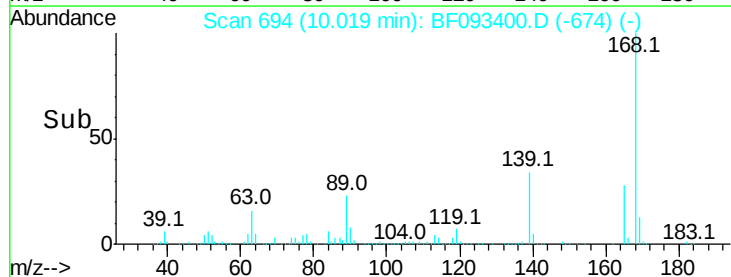
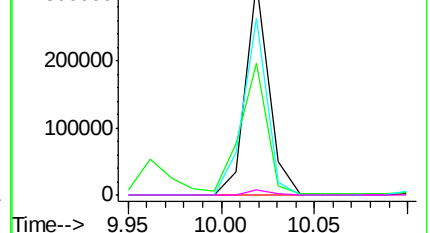


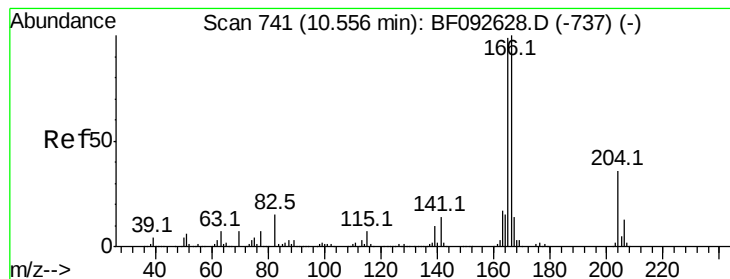
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.02 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

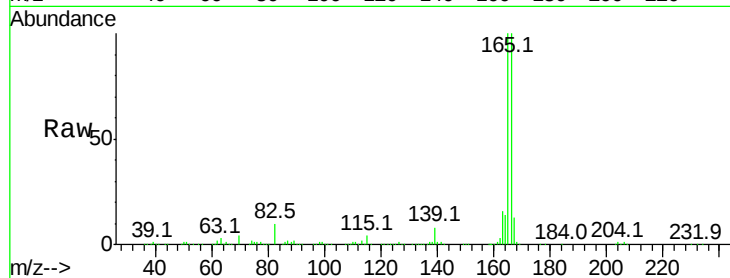
Tot Ion:166 Resp: 1004561

Ion Ratio Lower Upper

166 100

165 99.8 77.8 116.8

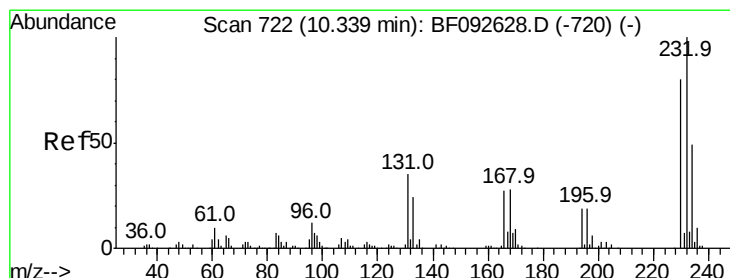
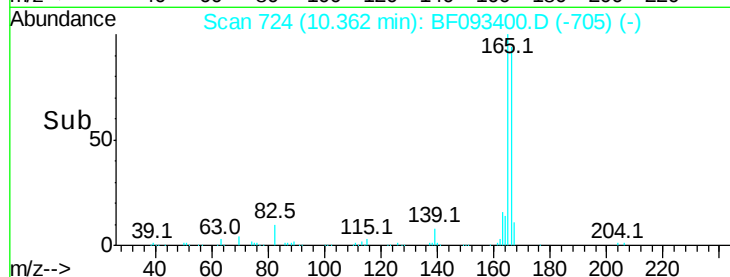
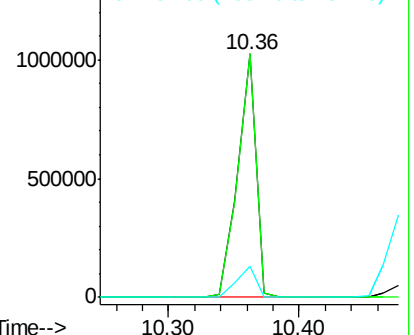
167 13.0 10.8 16.2



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: 43.11 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Tgt Ion:232 Resp: 225465

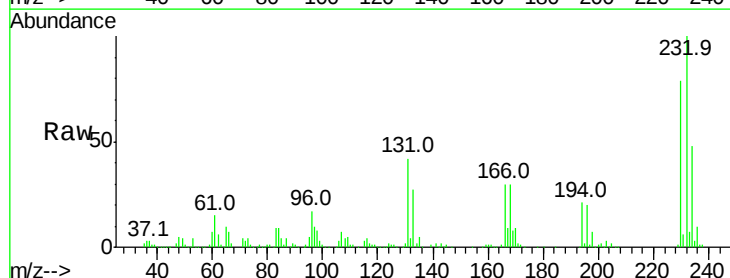
Ion Ratio Lower Upper

232 100

131 45.4 40.1 60.1

130 2.1 1.8 2.8

166 29.3 26.6 39.8

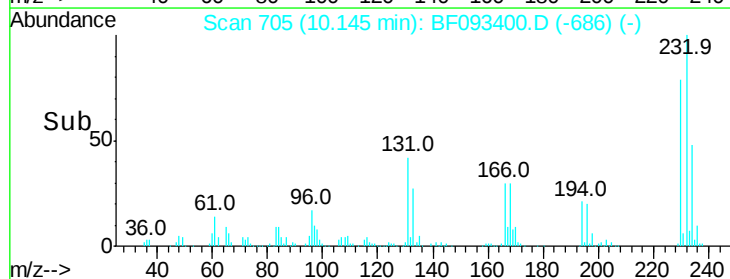
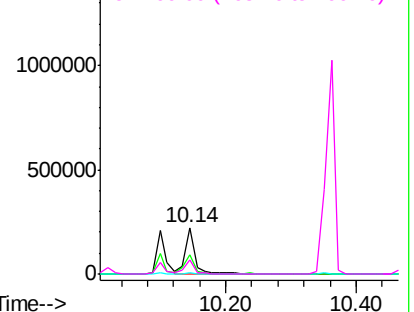


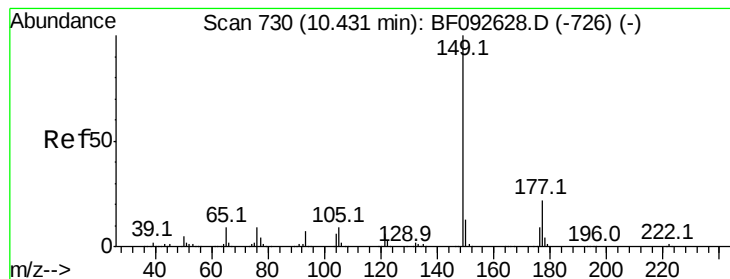
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.97 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

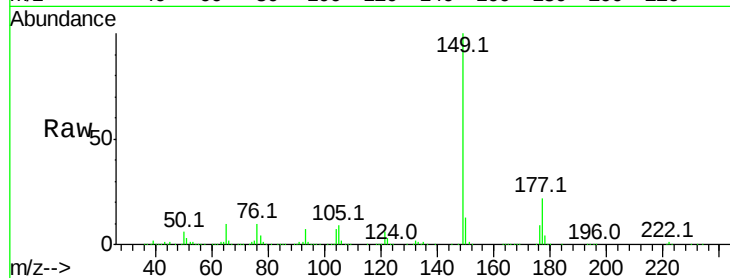
Tot Ion:149 Resp: 1033512

Ion Ratio Lower Upper

149 100

177 22.0 16.6 25.0

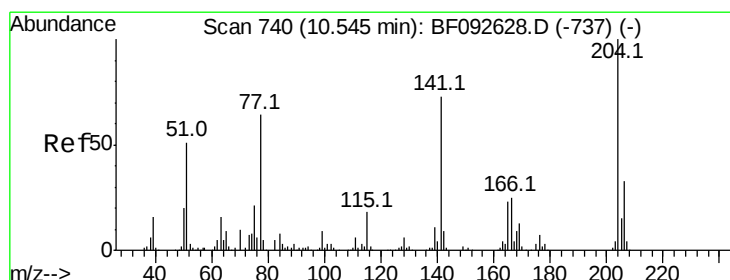
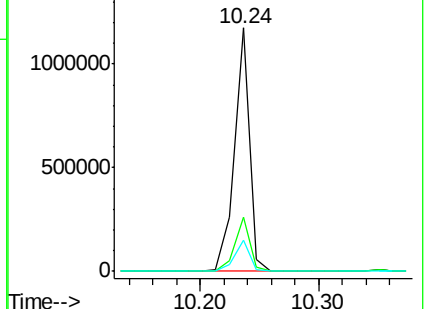
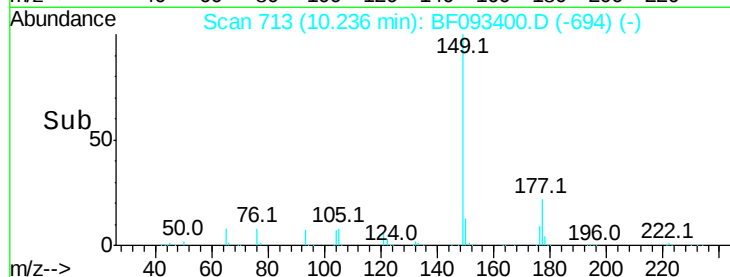
150 12.6 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.59 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

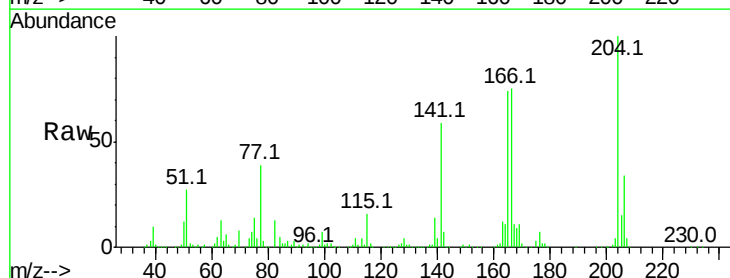
Tgt Ion:204 Resp: 455362

Ion Ratio Lower Upper

204 100

206 34.4 25.8 38.6

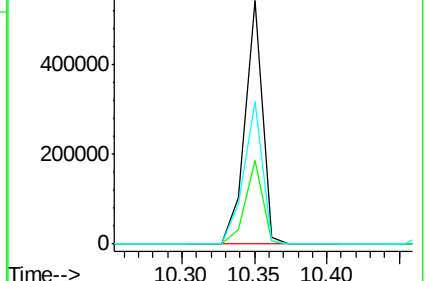
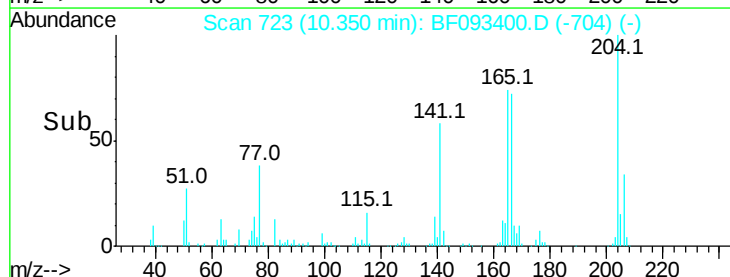
141 58.6 59.4 89.0#

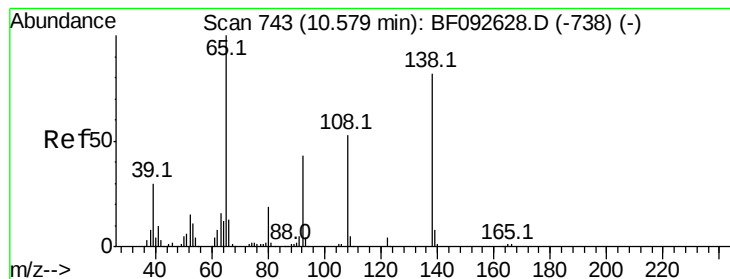


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.69 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.07 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

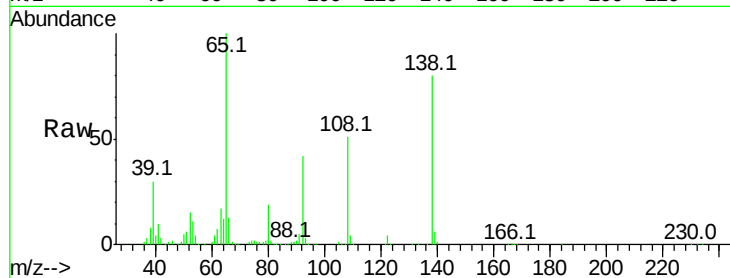
Tot Ion:138 Resp: 275737

Ion Ratio Lower Upper

138 100

92 52.3 31.7 71.7

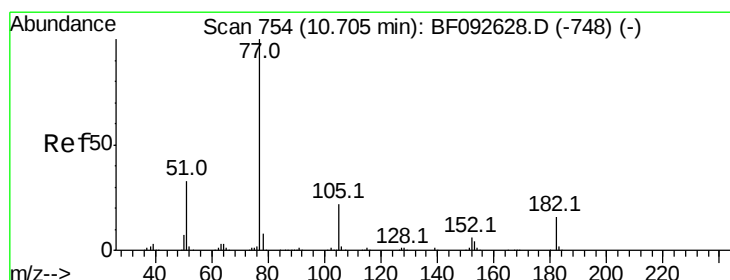
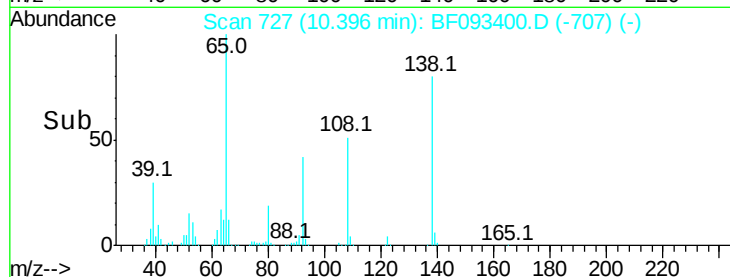
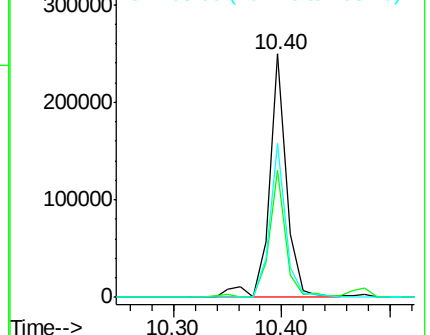
108 63.5 52.6 92.6



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: 46.74 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Tgt Ion: 77 Resp: 1188903

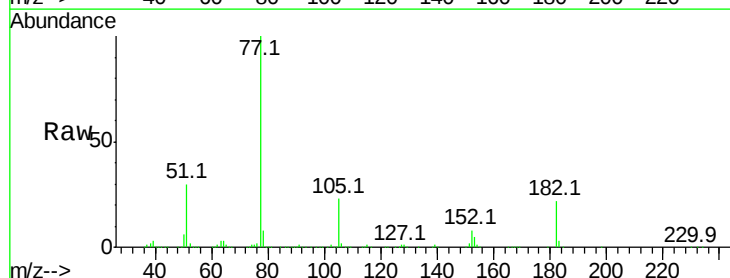
Ion Ratio Lower Upper

77 100

182 22.4 0.0 39.3

105 23.4 2.3 42.3

51 30.5 8.9 48.9

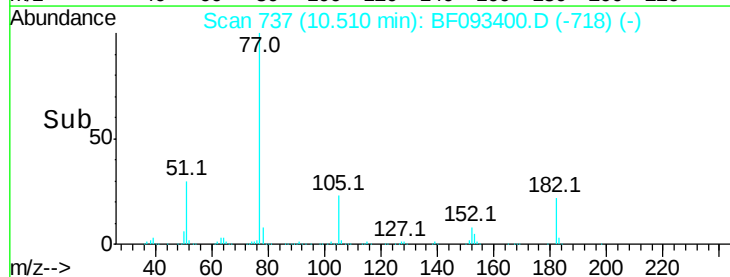
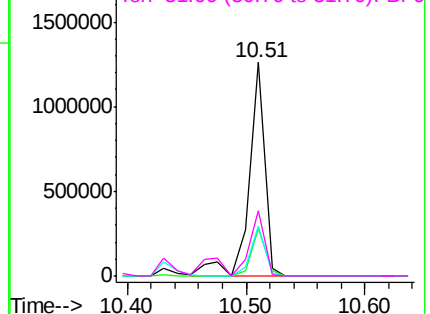


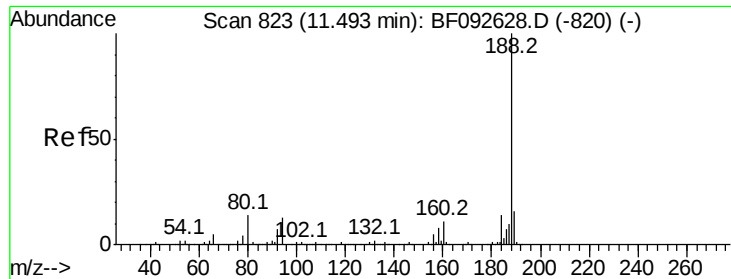
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

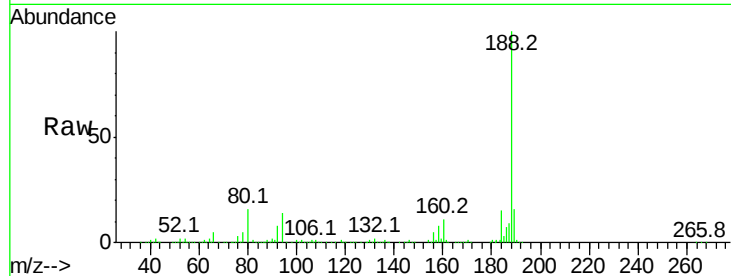




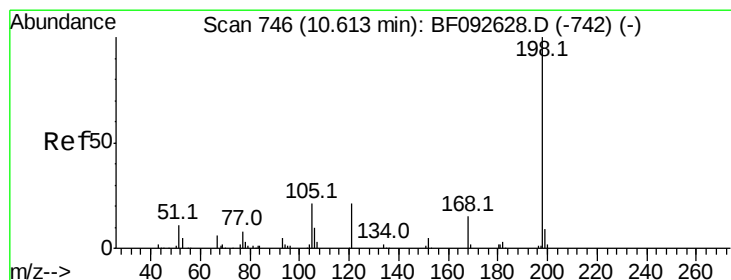
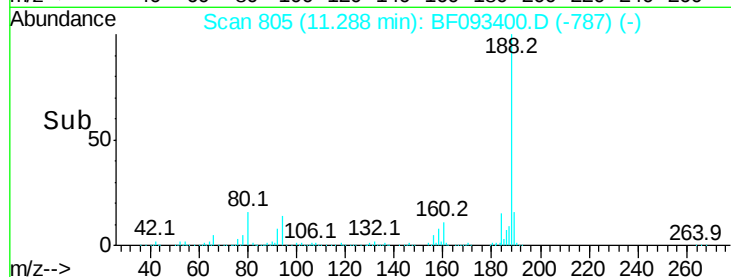
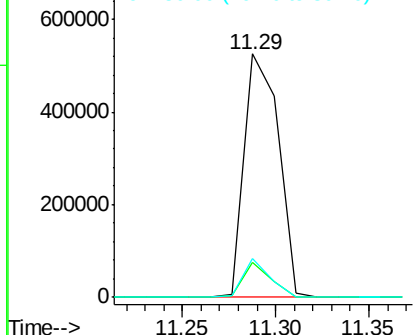
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.09 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 672198
Ion Ratio Lower Upper
188 100
94 14.3 10.0 15.0
80 15.7 11.2 16.8

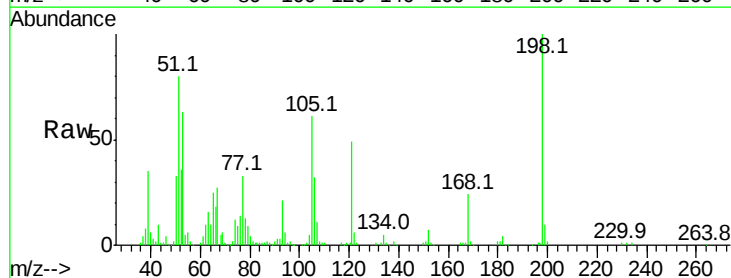


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

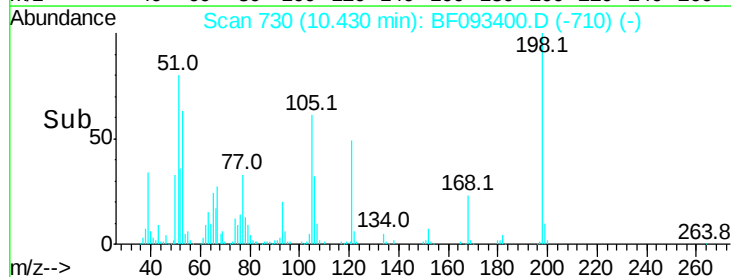
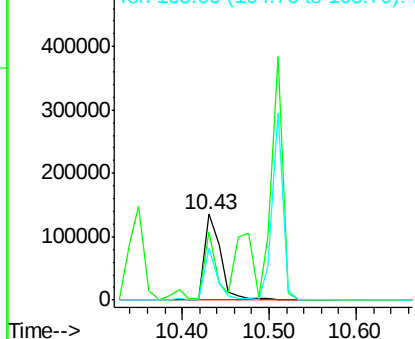


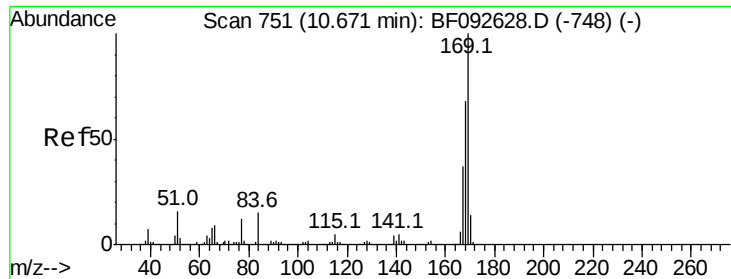
#64
4,6-Dinitro-2-methylphenol
Concen: 43.19 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.07 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion:198 Resp: 175546
Ion Ratio Lower Upper
198 100
51 80.1 6.7 46.7#
105 60.5 16.6 56.6#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

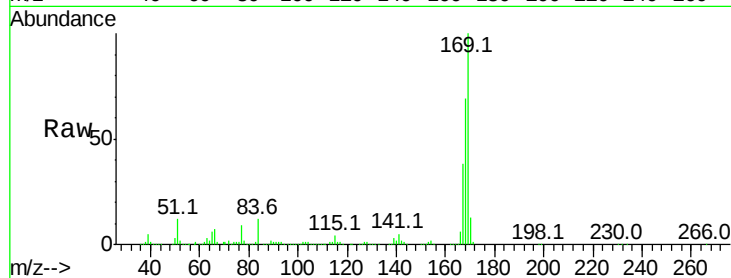




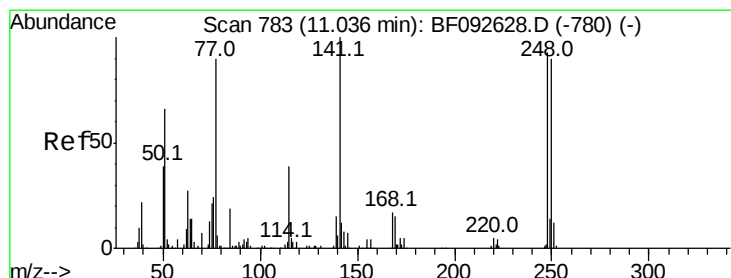
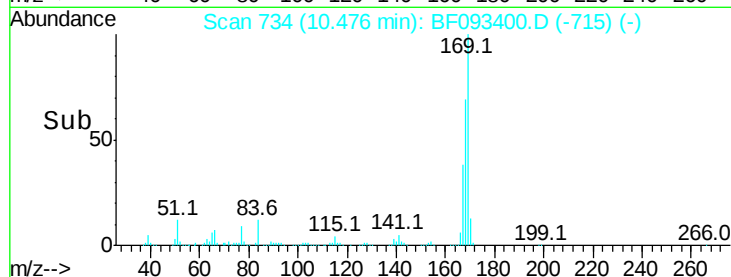
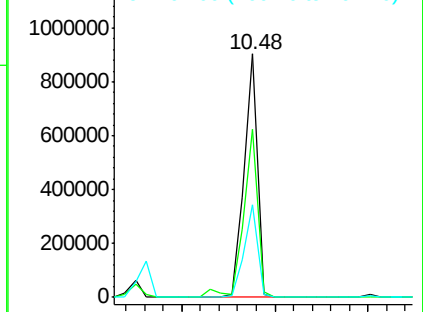
#65
n-Nitrosodiphenylamine
Concen: 41.84 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.08 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 898433
Ion Ratio Lower Upper
169 100
168 68.9 54.2 81.2
167 38.3 30.2 45.4

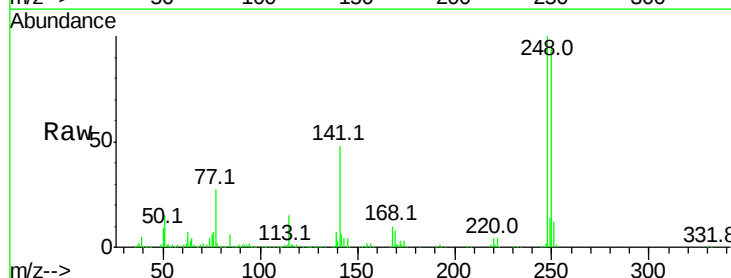


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

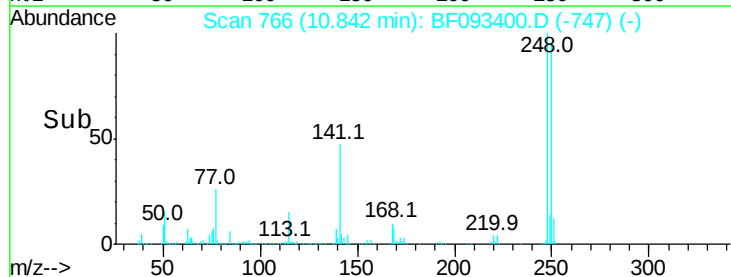
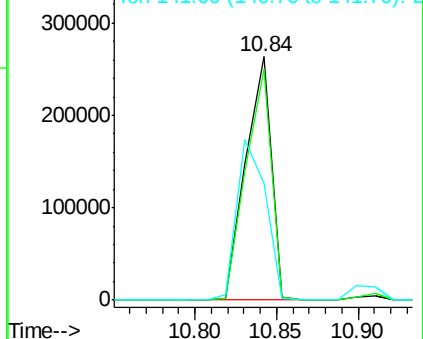


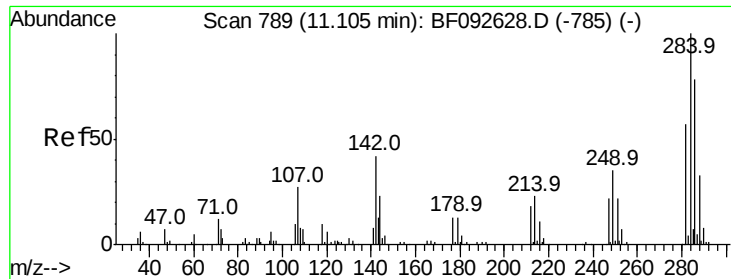
#66
4-Bromophenyl-phenylether
Concen: 40.78 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.08 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion:248 Resp: 286418
Ion Ratio Lower Upper
248 100
250 95.0 76.9 115.3
141 47.8 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

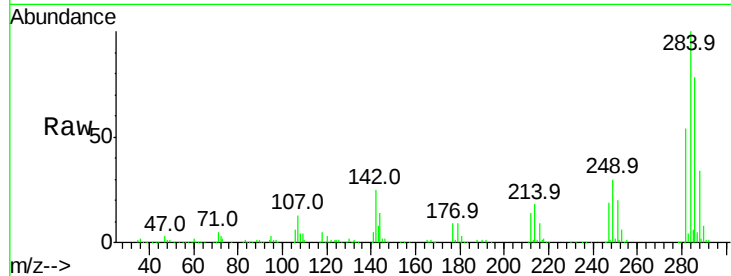




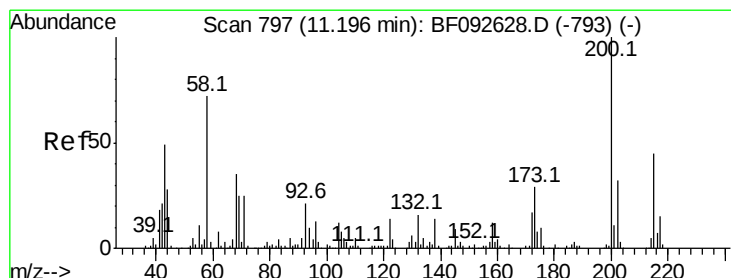
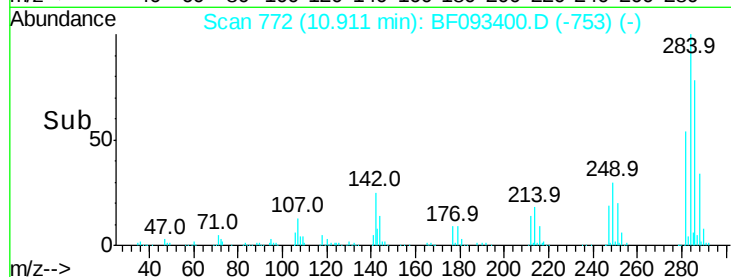
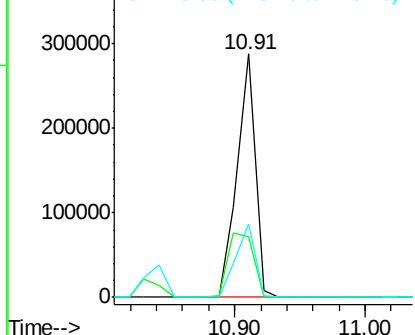
#67
Hexachlorobenzene
Concen: 40.02 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.08 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.0	22.6	33.8
249	30.0	25.4	38.0

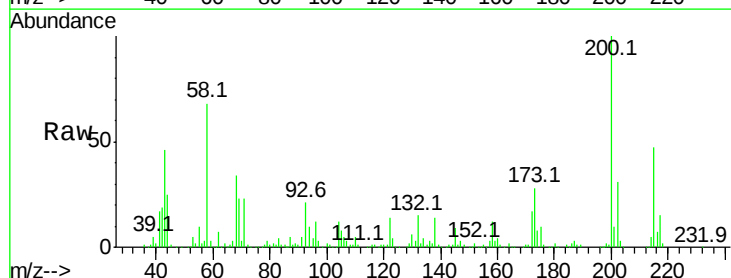


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

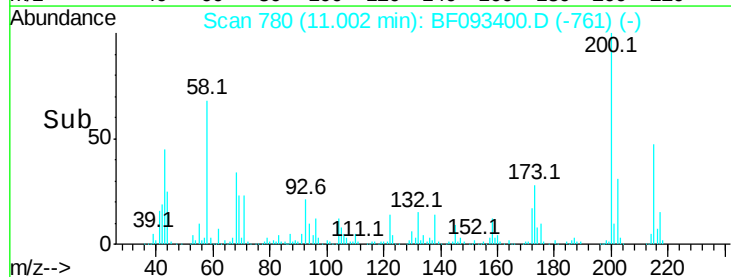
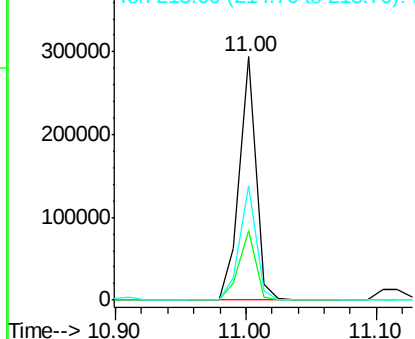


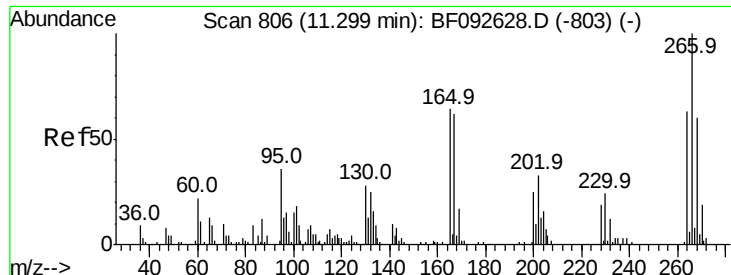
#68
Atrazine
Concen: 37.80 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.08 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	9.6	49.6
215	47.0	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

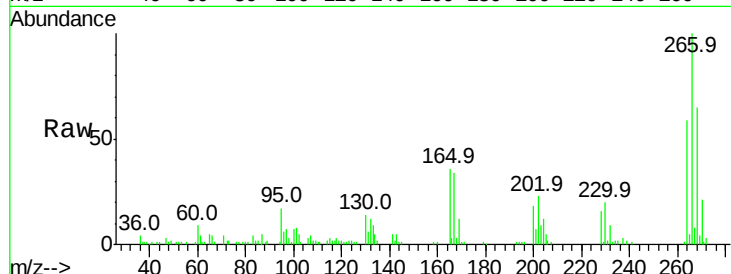




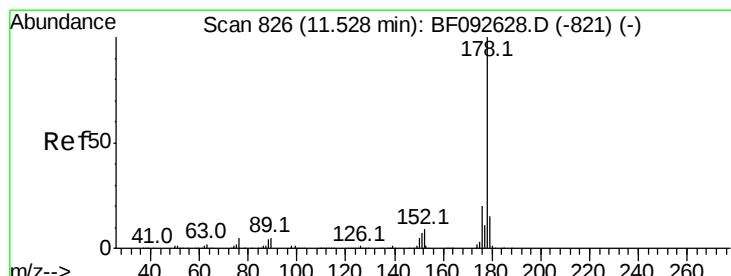
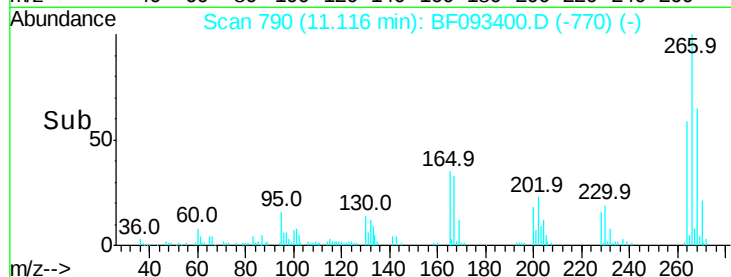
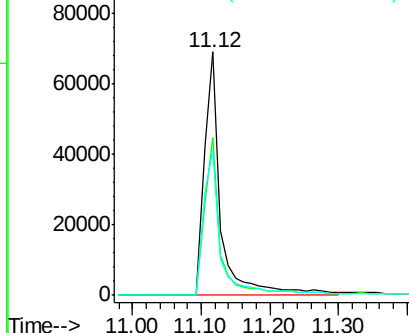
#69
 Pentachlorophenol
 Concen: 36.24 ng
 RT: 11.12 min Scan# 790
 Delta R.T. -0.07 min
 Lab File: BF093400.D
 Acq: 6 Mar 2017 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:266 Resp: 114344
 Ion Ratio Lower Upper
 266 100
 268 64.8 53.3 79.9
 264 59.4 50.3 75.5

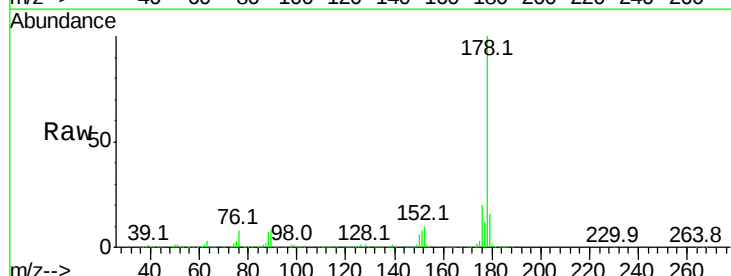


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

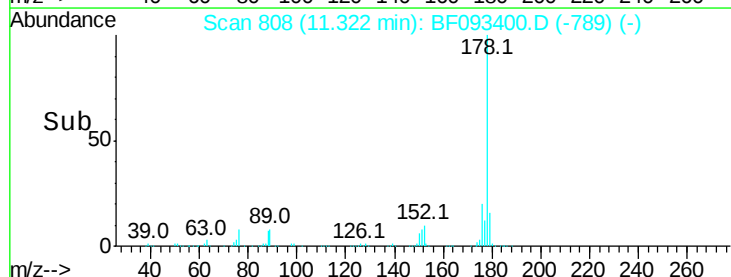
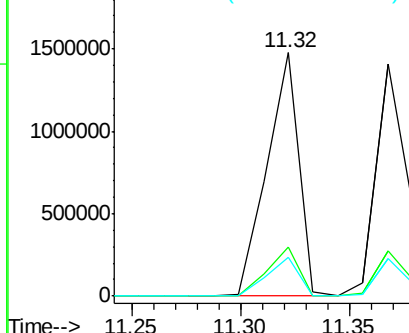


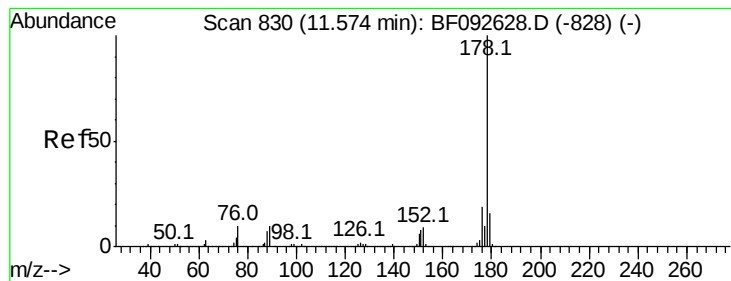
#70
 Phenanthrene
 Concen: 39.35 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.08 min
 Lab File: BF093400.D
 Acq: 6 Mar 2017 15:00

Tgt Ion:178 Resp: 1515591
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 15.8 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: 36.85 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.09 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

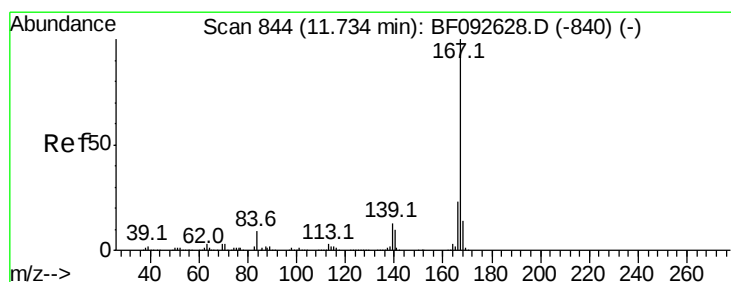
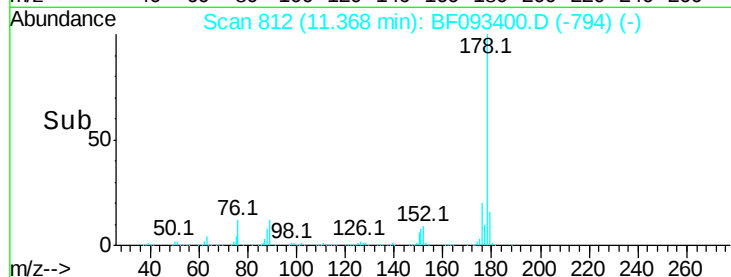
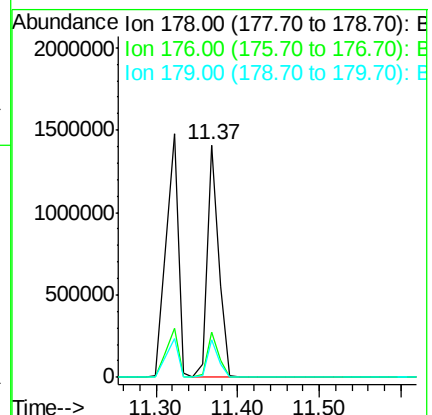
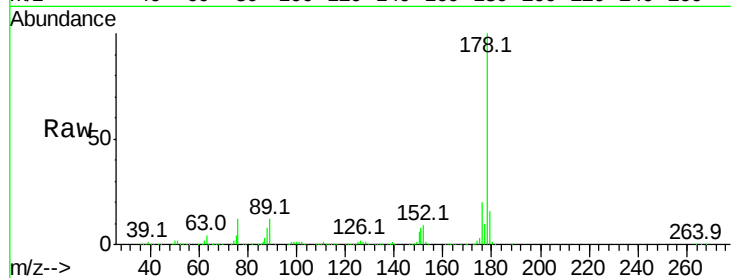
Tot Ion:178 Resp: 1425059

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

179 15.9 13.2 19.8



#72

Carbazole

Concen: 38.61 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

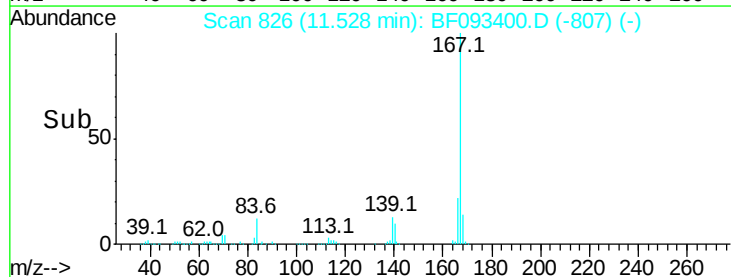
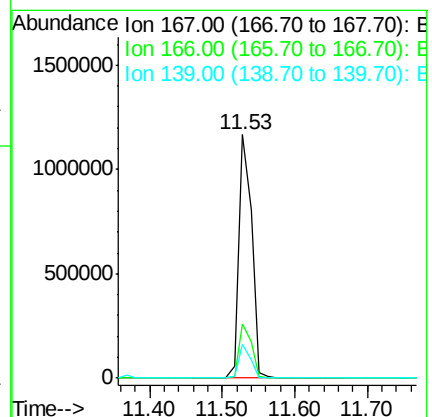
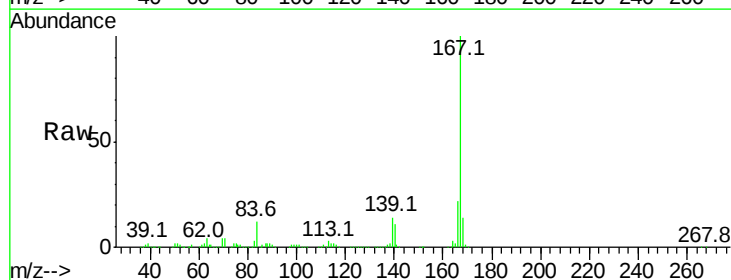
Tgt Ion:167 Resp: 1427208

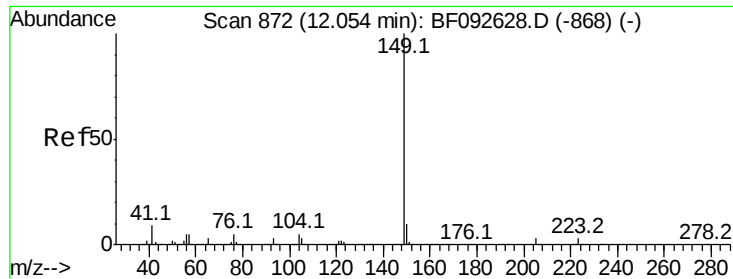
Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.2

139 13.9 11.4 17.2





#73

Di-n-butylphthalate

Concen: 42.06 ng

RT: 11.86 min Scan# 855

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

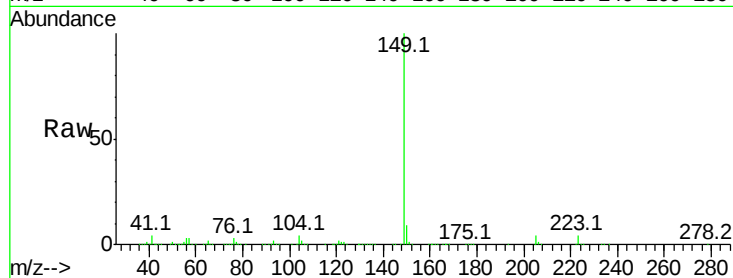
Tot Ion:149 Resp: 1681711

Ion Ratio Lower Upper

149 100

150 9.2 8.1 12.1

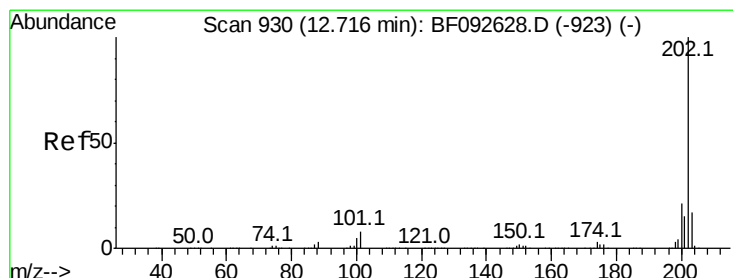
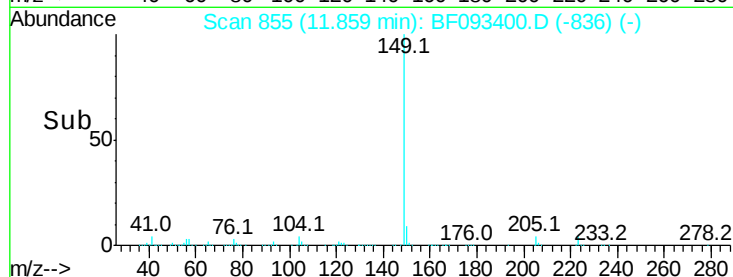
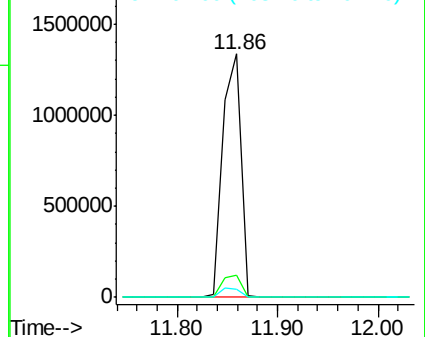
104 3.5 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.34 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

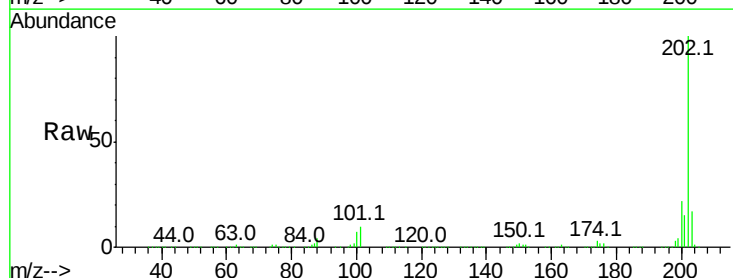
Tgt Ion:202 Resp: 1562915

Ion Ratio Lower Upper

202 100

101 9.6 0.0 34.6

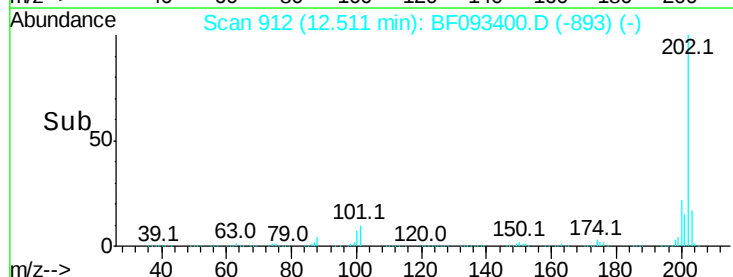
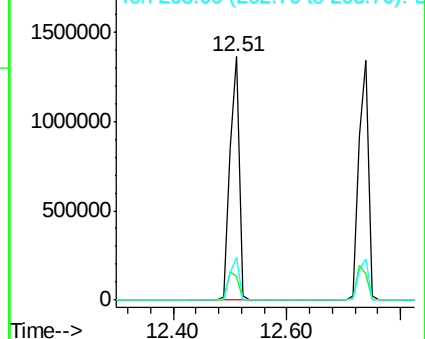
203 17.3 0.0 38.7

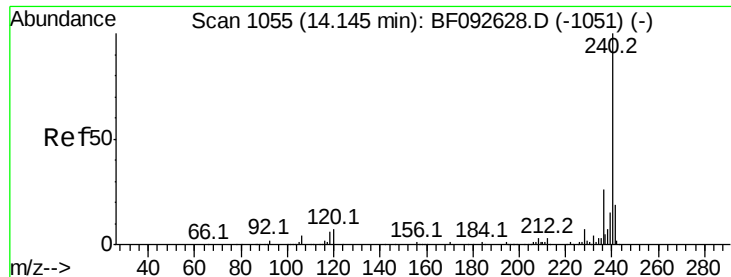


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

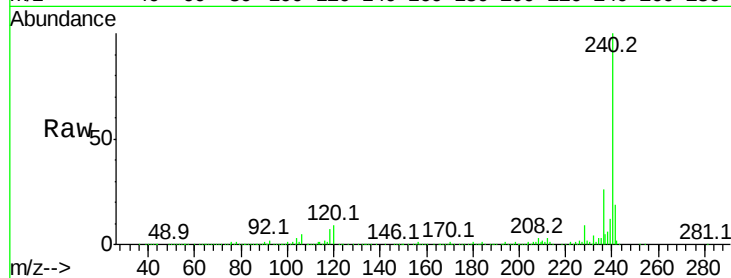
Tot Ion:240 Resp: 519245

Ion Ratio Lower Upper

240 100

120 8.6 12.9 19.3#

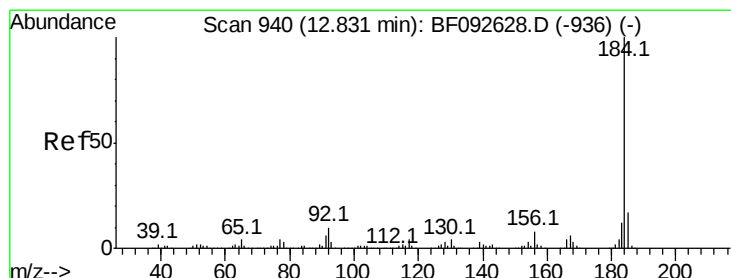
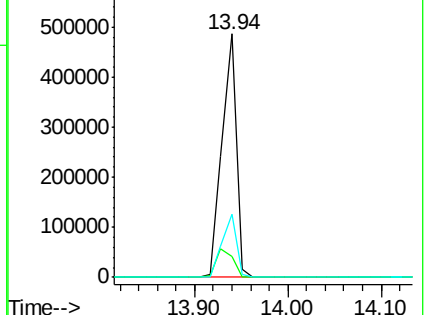
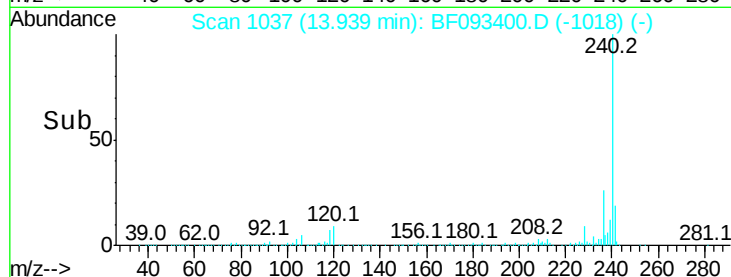
236 25.9 20.9 31.3



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: 30.39 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

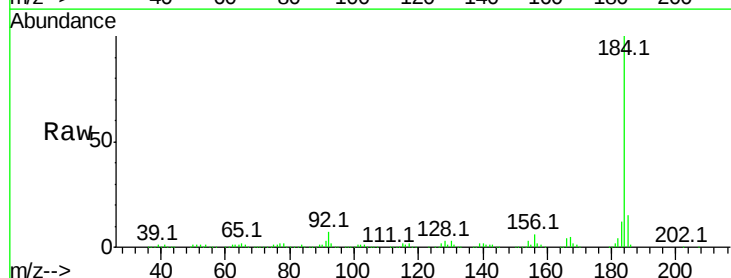
Tgt Ion:184 Resp: 672442

Ion Ratio Lower Upper

184 100

185 14.8 13.4 20.0

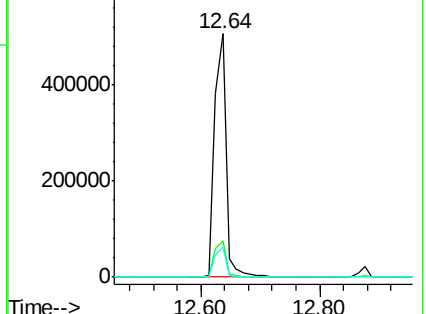
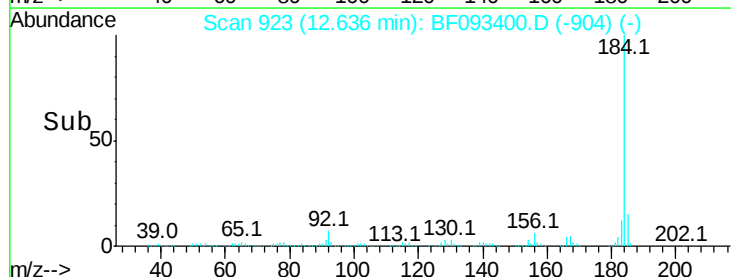
183 12.2 9.2 13.8

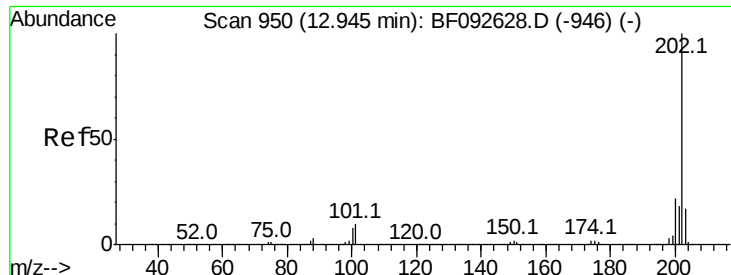


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

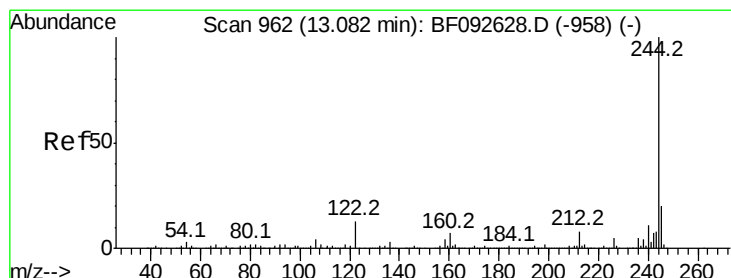
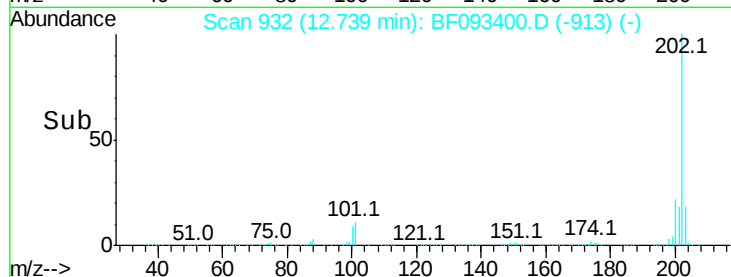
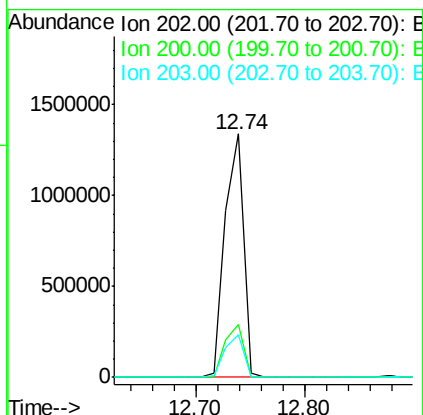
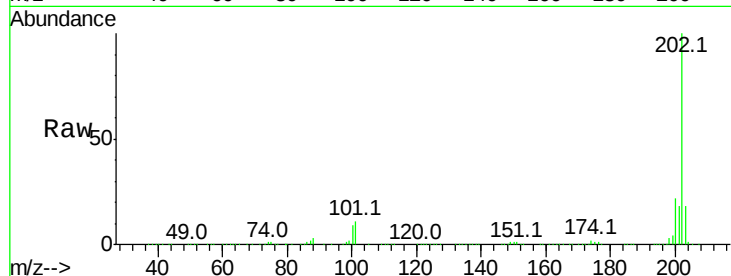




#77
Pvrene
Concen: 40.82 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.08 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

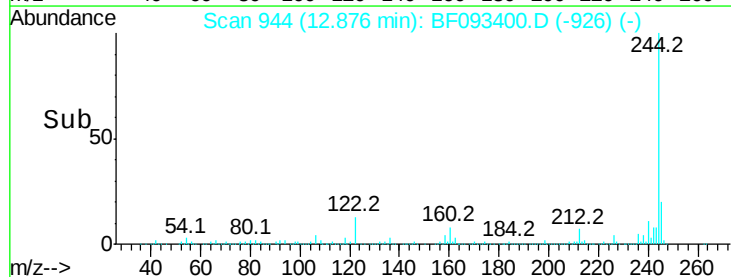
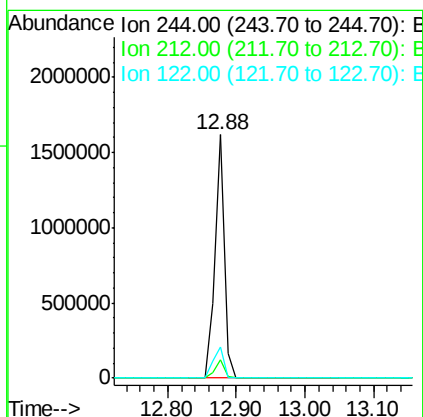
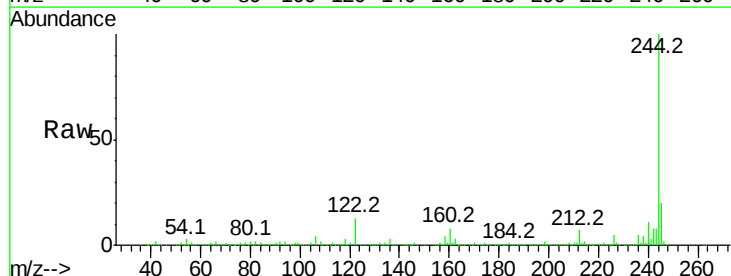
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

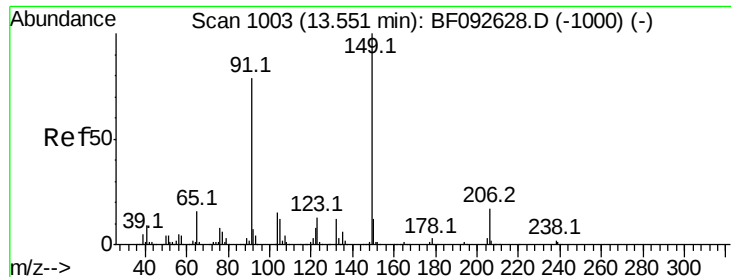
Tot Ion:202 Resp: 1586245
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.5 14.7 22.1



#78
Terphenyl-d14
Concen: 71.63 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.09 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion:244 Resp: 1582873
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 13.0 11.4 17.2

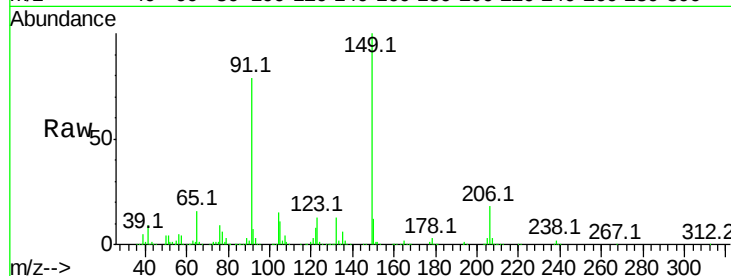




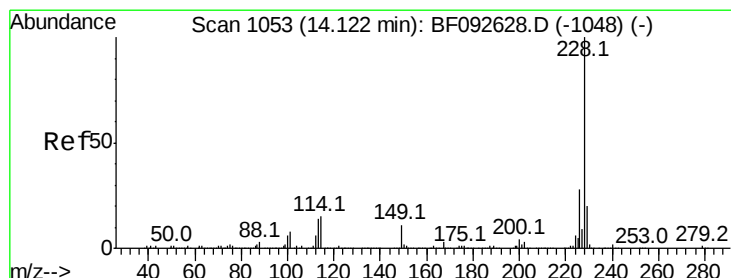
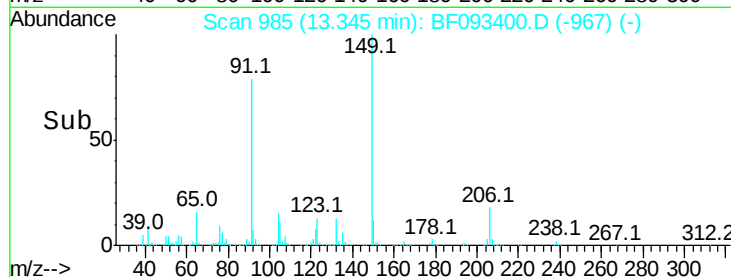
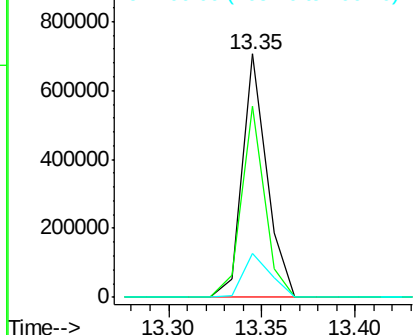
#79
Butylbenzylphthalate
Concen: 41.38 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.09 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 652945
Ion Ratio Lower Upper
149 100
91 78.6 63.9 95.9
206 17.9 14.6 21.8

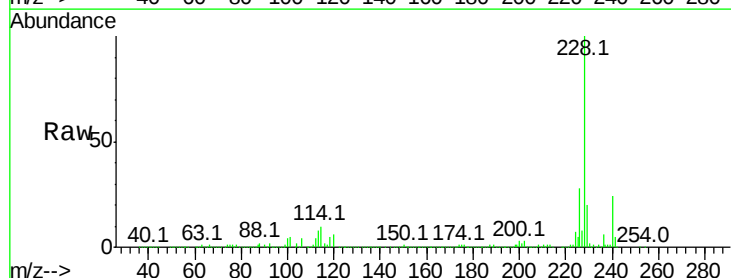


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

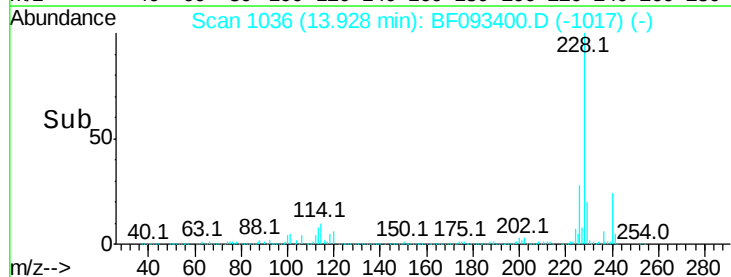
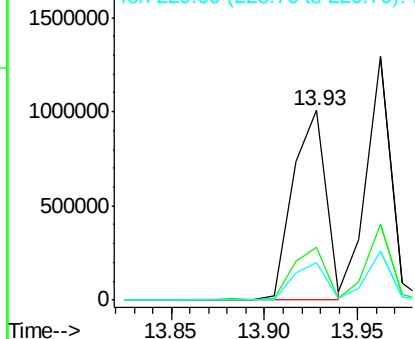


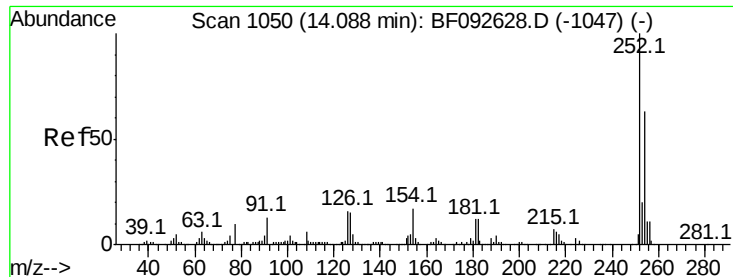
#80
Benzo(a)anthracene
Concen: 39.06 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.08 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion:228 Resp: 1240554
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 38.67 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.09 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

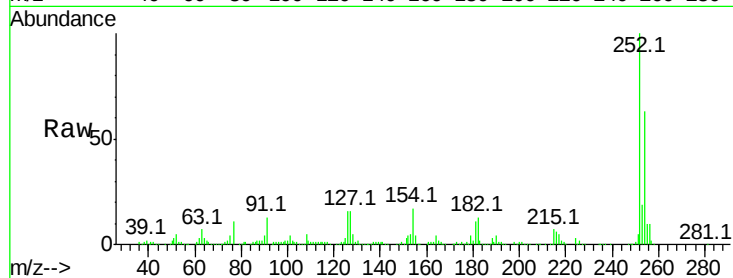
Tot Ion:252 Resp: 437802

Ion Ratio Lower Upper

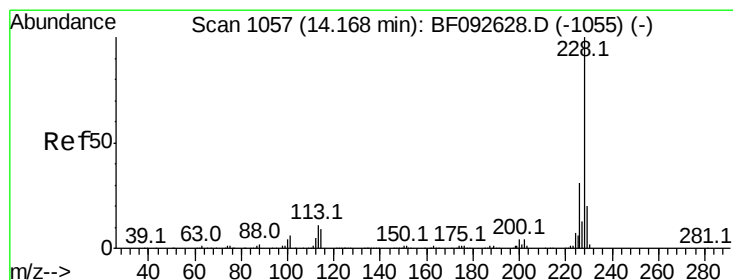
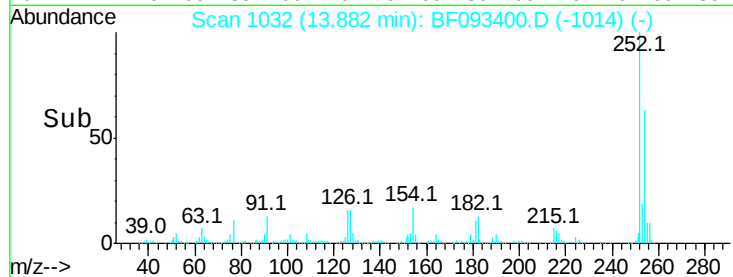
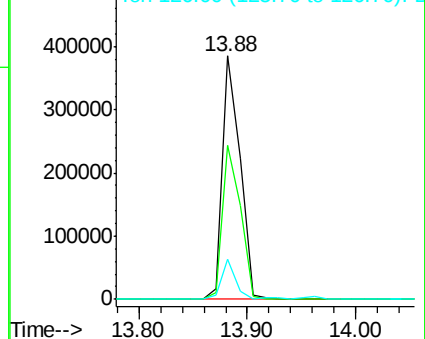
252 100

254 63.2 52.3 78.5

126 16.5 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.95 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.08 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

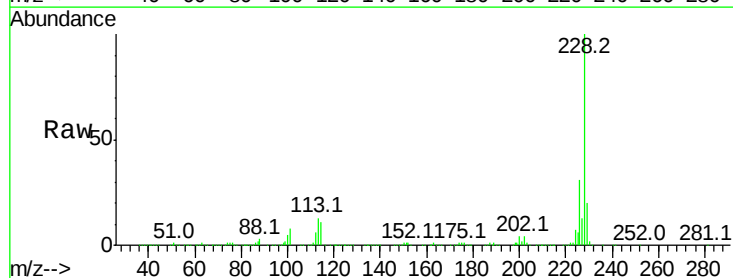
Tgt Ion:228 Resp: 1187815

Ion Ratio Lower Upper

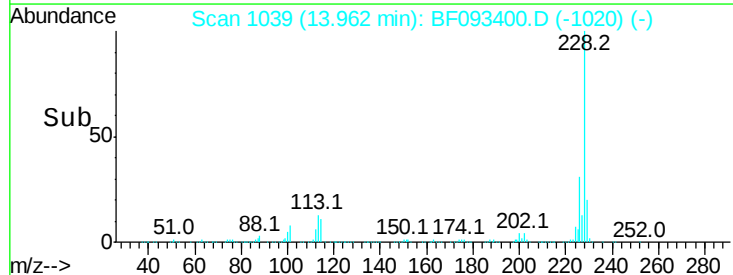
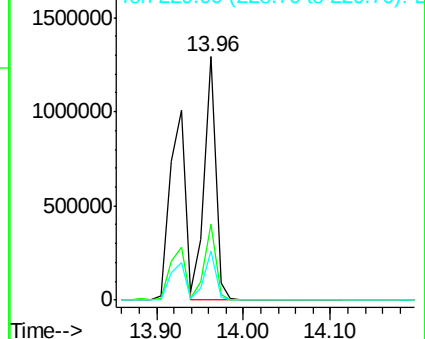
228 100

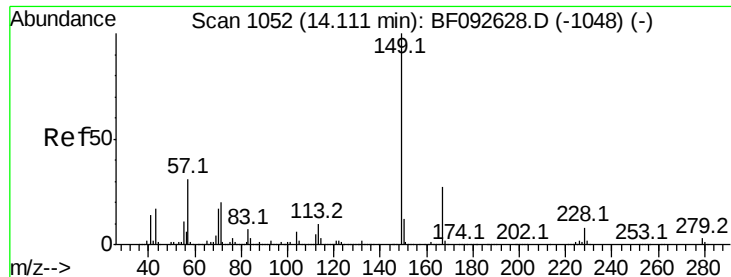
226 31.3 25.4 38.0

229 20.1 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.95 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.09 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

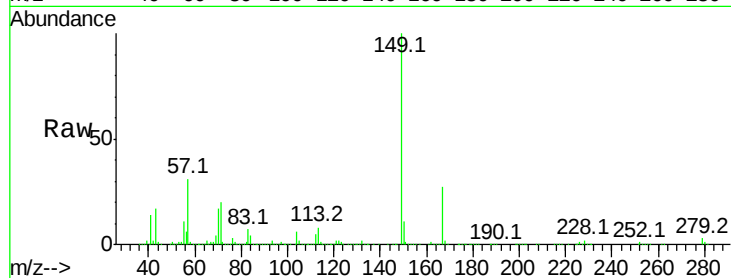
Tot Ion:149 Resp: 948422

Ion Ratio Lower Upper

149 100

167 26.6 20.2 30.4

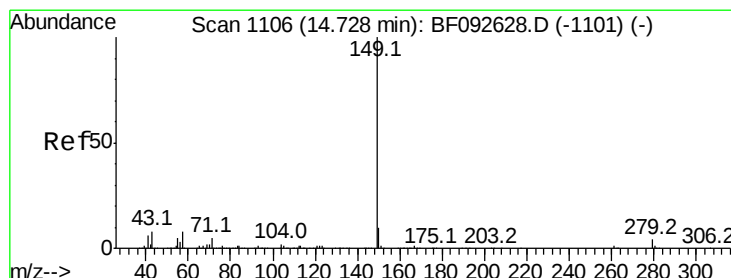
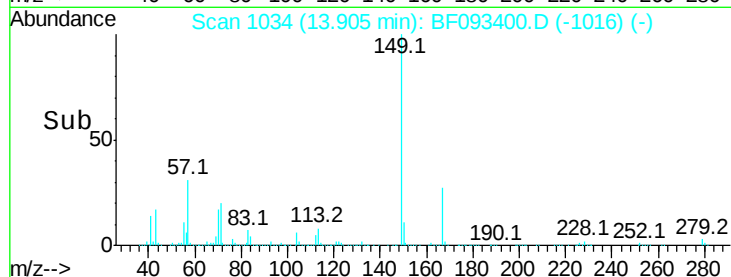
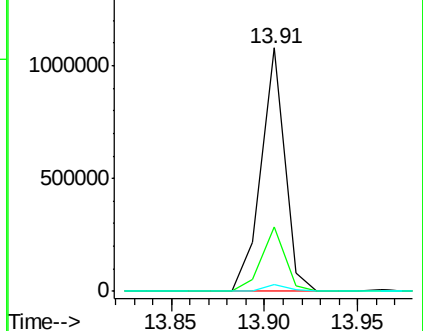
279 2.9 1.8 2.8#



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: 42.63 ng

RT: 14.51 min Scan# 1087

Delta R.T. -0.09 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

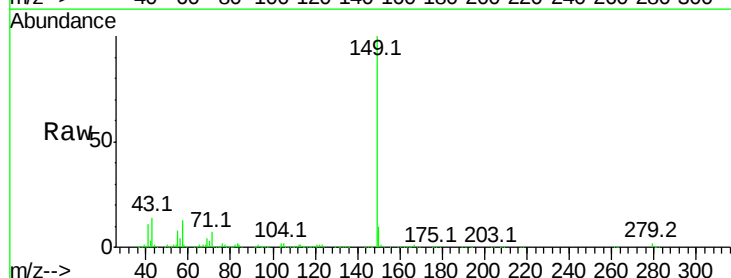
Tgt Ion:149 Resp: 1497947

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

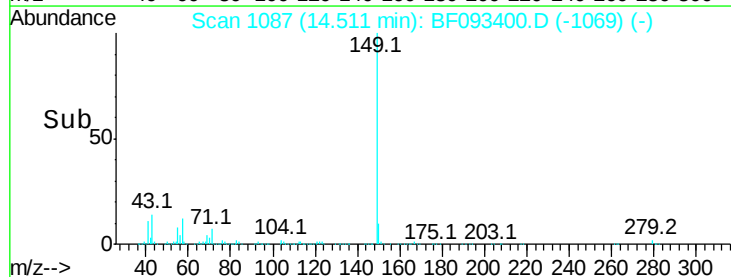
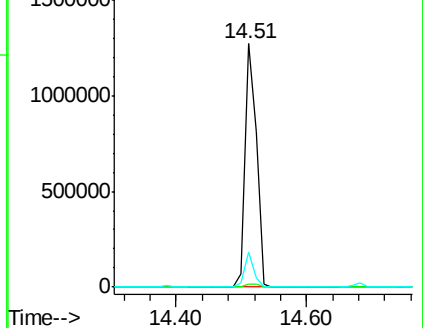
43 11.5 8.9 13.3

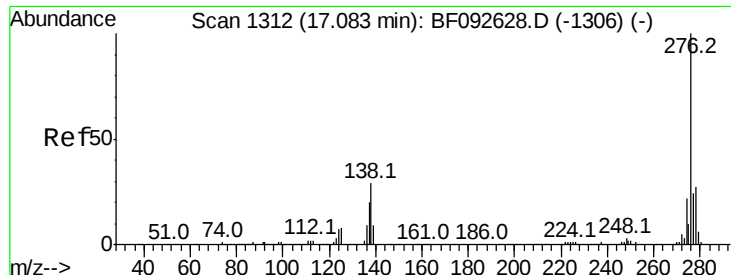


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

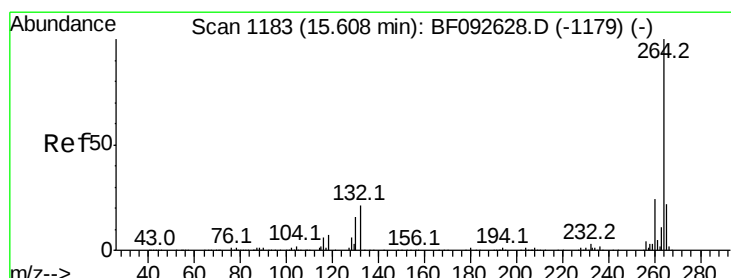
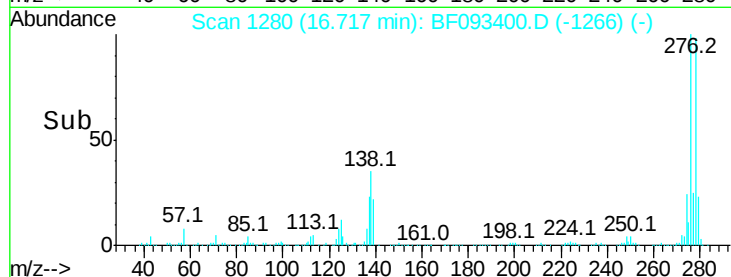
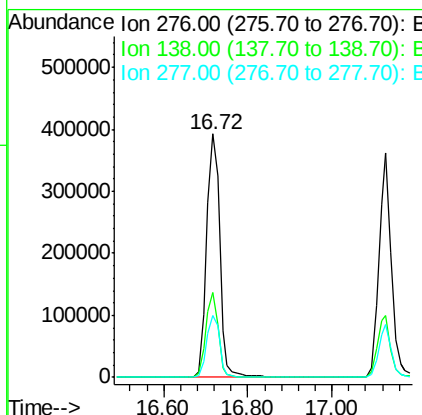
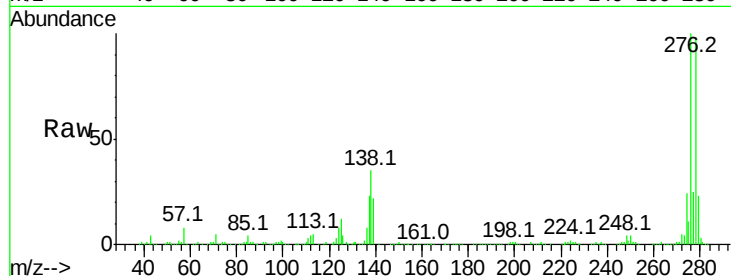




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.08 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.14 min
 Lab File: BF093400.D
 Acq: 6 Mar 2017 15:00

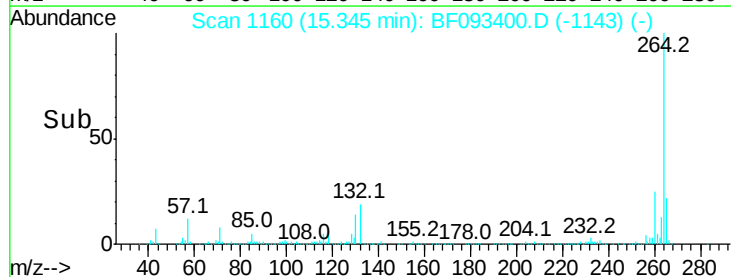
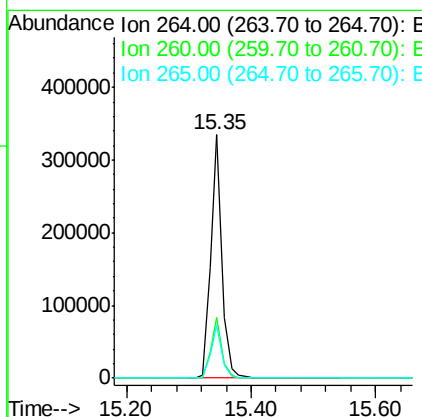
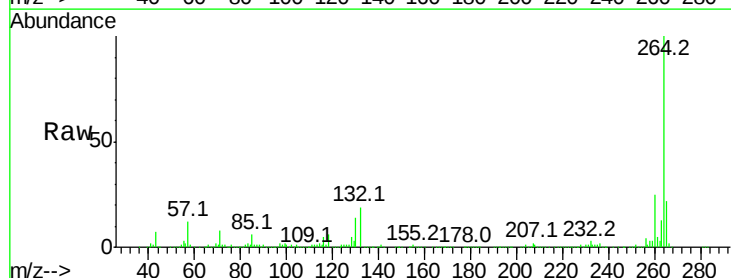
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

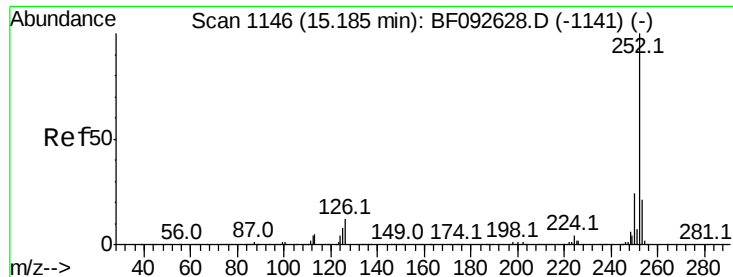
Tot Ion:276 Resp: 854103
 Ion Ratio Lower Upper
 276 100
 138 33.5 21.8 32.6#
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1160
 Delta R.T. -0.10 min
 Lab File: BF093400.D
 Acq: 6 Mar 2017 15:00

Tgt Ion:264 Resp: 412387
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.7 17.4 26.0

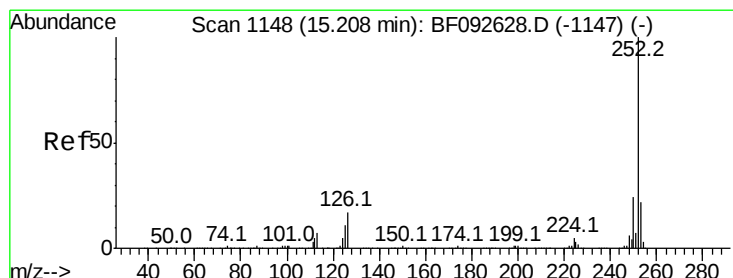
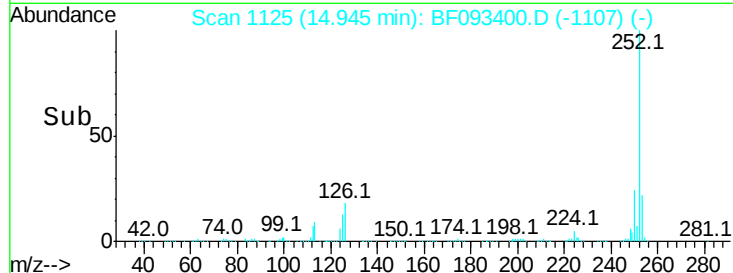
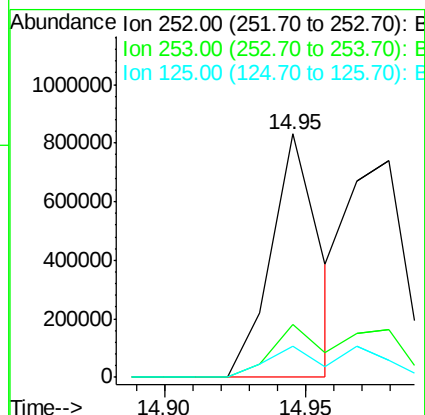
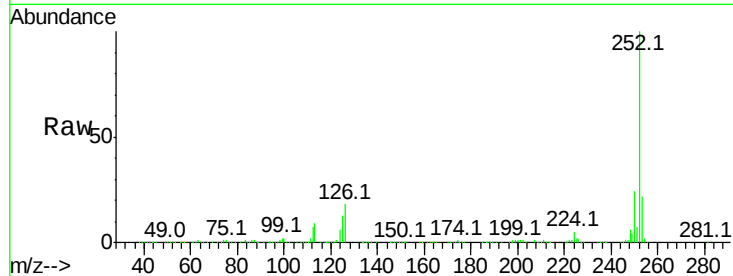




#87
Benzo(b)fluoranthene
Concen: 36.33 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.09 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

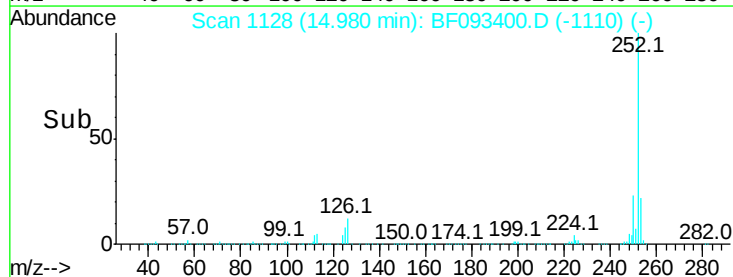
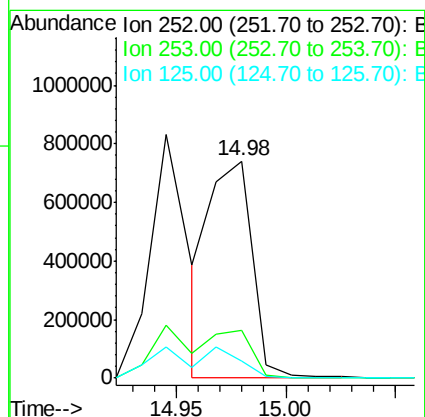
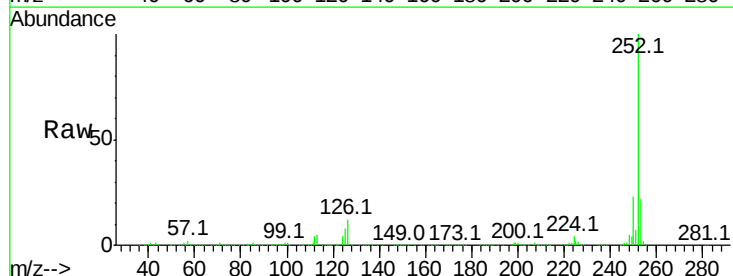
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

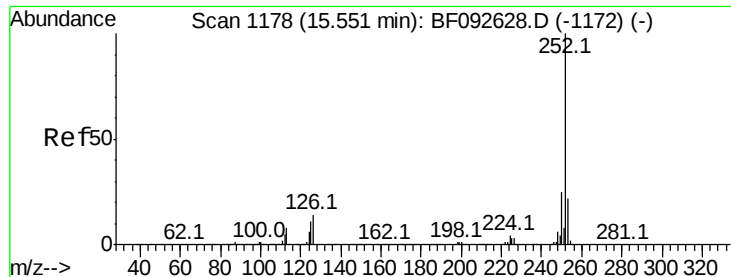
Tot Ion:252 Resp: 986181
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 13.0 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 43.33 ng m
RT: 14.98 min Scan# 1128
Delta R.T. -0.09 min
Lab File: BF093400.D
Acq: 6 Mar 2017 15:00

Tgt Ion:252 Resp: 1015406
Ion Ratio Lower Upper
252 100
253 21.8 18.5 27.7
125 8.1 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 38.76 ng

RT: 15.29 min Scan# 1155

Delta R.T. -0.10 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

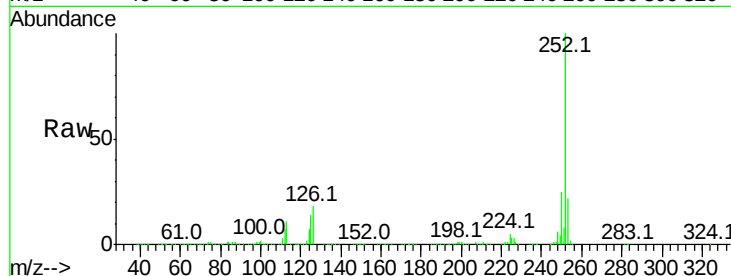
Tot Ion:252 Resp: 910159

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

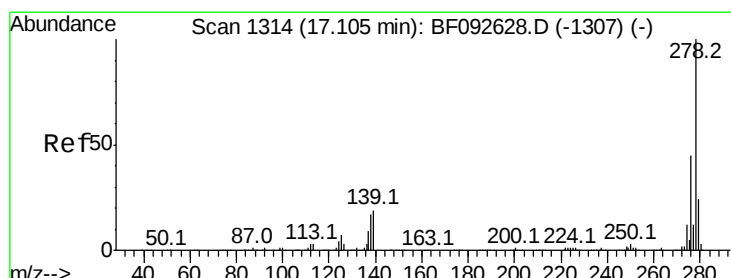
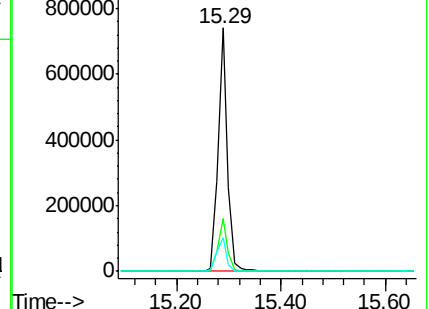
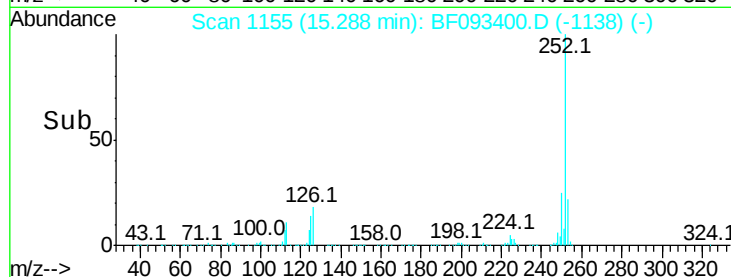
125 13.9 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.32 ng

RT: 16.72 min Scan# 1280

Delta R.T. -0.15 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

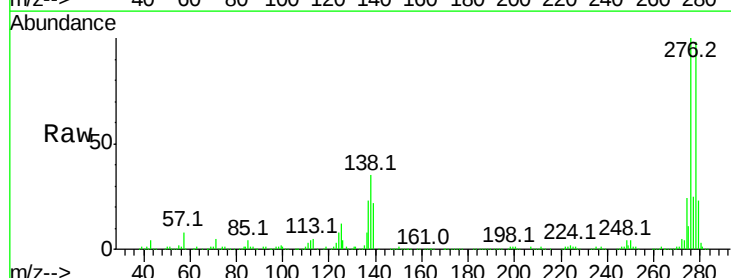
Tgt Ion:278 Resp: 727163

Ion Ratio Lower Upper

278 100

139 22.7 14.8 22.2#

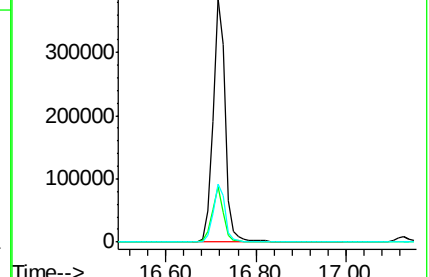
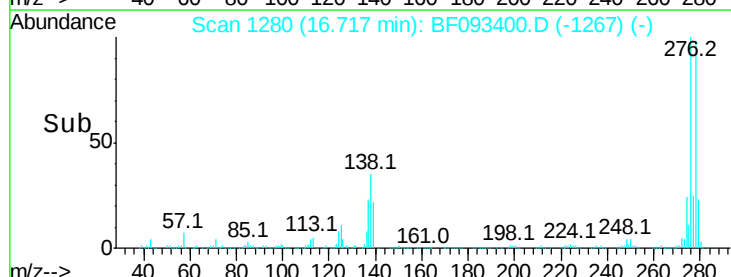
279 23.7 19.8 29.6

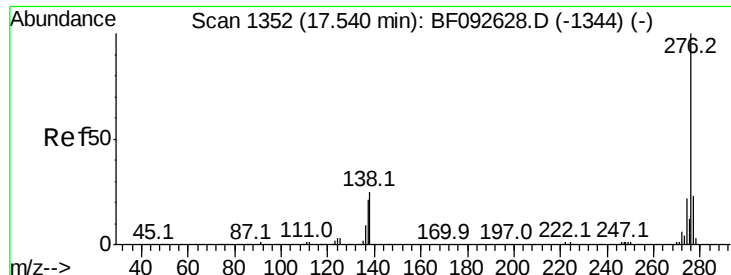


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.34 ng

RT: 17.13 min Scan# 1316

Delta R.T. -0.16 min

Lab File: BF093400.D

Acq: 6 Mar 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 754173

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 27.4 16.0 24.0#

