

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
 Data File : BF093288.D
 Acq On : 1 Mar 2017 14:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 00:01:41 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	6.81	152	171933	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	706506	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	315477	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	563559	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	455420	20.00	ng	-0.03
86) Perylene-d12	15.40	264	407257	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	812670	81.09	ng	-0.05
7) Phenol-d6	6.46	99	1016526	78.83	ng	-0.02
23) Nitrobenzene-d5	7.39	82	1049244	82.70	ng	-0.03
41) 2,4,6-Tribromophenol	10.65	330	194043	85.04	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	1460354	83.86	ng	-0.05
78) Terphenyl-d14	12.92	244	1489608	76.85	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.34	88	202818	37.45	ng	# 84
3) Pyridine	3.05	79	608700	44.21	ng	88
4) n-Nitrosodimethylamine	3.01	42	285104	44.10	ng	87
6) Aniline	6.48	93	680040	38.66	ng	89
8) 2-Chlorophenol	6.60	128	457992	41.42	ng	92
9) Benzaldehyde	6.35	77	329400	35.66	ng	88
10) Phenol	6.48	94	617466	40.93	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	491835	40.84	ng	91
12) 1,3-Dichlorobenzene	6.75	146	527150	40.71	ng	97
13) 1,4-Dichlorobenzene	6.83	146	528467	40.32	ng	93
14) 1,2-Dichlorobenzene	6.98	146	472862	37.73	ng	98
15) Benzyl Alcohol	6.97	79	364390	38.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	834113	39.87	ng	75
17) 2-Methylphenol	7.08	107	372170	39.24	ng	# 93
18) Hexachloroethane	7.32	117	186572	41.70	ng	93
19) n-Nitroso-di-n-propylamine	7.23	70	325771	39.69	ng	91
20) 3+4-Methylphenols	7.24	107	502862	44.34	ng	# 77
22) Acetophenone	7.23	105	642149	39.81	ng	# 97
24) Nitrobenzene	7.40	77	520874	39.98	ng	98
25) Isophorone	7.64	82	959634	40.59	ng	95
26) 2-Nitrophenol	7.72	139	269899	43.58	ng	93
27) 2,4-Dimethylphenol	7.77	122	442825	40.72	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	611685	39.07	ng	98
29) 2,4-Dichlorophenol	7.97	162	383920	37.85	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	402381	36.81	ng	97
31) Naphthalene	8.12	128	1394731	38.94	ng	99
32) Benzoic acid	7.92	122	201875	35.04	ng	97
33) 4-Chloroaniline	8.18	127	582051	41.44	ng	99
34) Hexachlorobutadiene	8.24	225	221042	36.76	ng	98
35) Caprolactam	8.56	113	125520	39.34	ng	# 26
36) 4-Chloro-3-methylphenol	8.67	107	399765	37.80	ng	98
37) 2-Methylnaphthalene	8.81	142	803783	34.95	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	399747	45.14	ng	99
40) Hexachlorocyclopentadiene	8.96	237	133276	33.36	ng	95

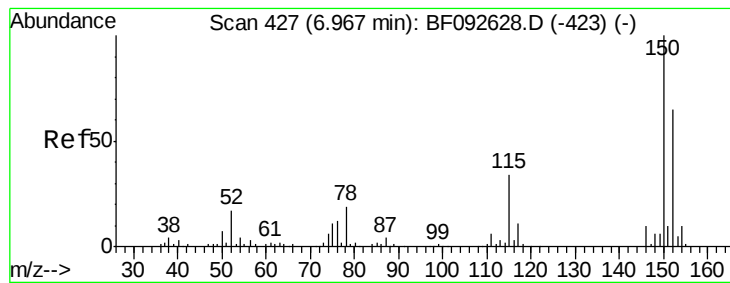
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	246766	42.41	ng	91
43) 2,4,5-Trichlorophenol	9.14	196	268667	42.14	ng	95
45) 1,1'-Biphenyl	9.28	154	1037011	45.40	ng	99
46) 2-Chloronaphthalene	9.30	162	783033	43.82	ng	97
47) 2-Nitroaniline	9.40	65	254381	42.34	ng	96
48) Acenaphthylene	9.71	152	1160096	37.58	ng	99
49) Dimethylphthalate	9.57	163	888594	41.82	ng	98
50) 2,6-Dinitrotoluene	9.65	165	209726	45.70	ng	# 72
51) Acenaphthene	9.88	154	674173	36.53	ng	96
52) 3-Nitroaniline	9.81	138	237569	45.24	ng	95
53) 2,4-Dinitrophenol	9.94	184	103913	46.61	ng	# 88
54) Dibenzofuran	10.05	168	896987	36.33	ng	96
55) 4-Nitrophenol	10.01	139	124508	32.92	ng	# 72
56) 2,4-Dinitrotoluene	10.05	165	218636	35.79	ng	# 79
57) Fluorene	10.40	166	778535	40.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	161132	37.89	ng	98
59) Diethylphthalate	10.27	149	798527	39.88	ng	99
60) 4-Chlorophenyl-phenylether	10.38	204	349546	38.31	ng	94
61) 4-Nitroaniline	10.43	138	221274	41.14	ng	93
62) Azobenzene	10.54	77	876439	42.36	ng	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	141647	41.67	ng	94
65) n-Nitrosodiphenylamine	10.51	169	686972	38.16	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	219996	37.36	ng	97
67) Hexachlorobenzene	10.94	284	207342	35.64	ng	# 77
68) Atrazine	11.05	200	241916	41.87	ng	93
69) Pentachlorophenol	11.15	266	93188	35.43	ng	98
70) Phenanthrene	11.36	178	1137601	35.23	ng	99
71) Anthracene	11.41	178	1307067	40.31	ng	99
72) Carbazole	11.57	167	1231599	39.74	ng	99
73) Di-n-butylphthalate	11.89	149	1320006	39.38	ng	# 97
74) Fluoranthene	12.55	202	1201972	36.09	ng	97
76) Benzidine	12.67	184	725807	37.40	ng	97
77) Pyrene	12.77	202	1273625	37.37	ng	100
79) Butylbenzylphthalate	13.39	149	594330	42.94	ng	91
80) Benzo(a)anthracene	13.96	228	1109233	39.82	ng	100
81) 3,3'-Dichlorobenzidine	13.93	252	383970	38.67	ng	98
82) Chrysene	14.01	228	1084354	41.58	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	832452	43.98	ng	# 94
84) Di-n-octyl phthalate	14.56	149	1333519	43.27	ng	98
85) Indeno(1,2,3-cd)pyrene	16.81	276	823663	40.77	ng	# 94
87) Benzo(b)fluoranthene	15.03	252	1927268	71.90	ng	98
88) Benzo(k)fluoranthene	15.03	252	1927268	83.27	ng	97
89) Benzo(a)pyrene	15.35	252	898754	38.76	ng	97
90) Dibenzo(a,h)anthracene	16.81	278	707646	37.76	ng	96
91) Benzo(g,h,i)perylene	17.22	276	709243	37.46	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.05 min

Lab File: BF093288.D

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Instrument :

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SSTDCCC040

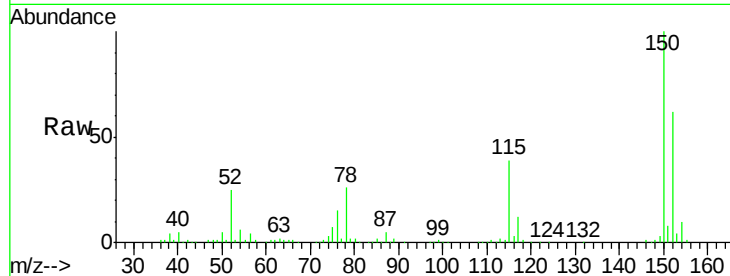
Tgt Ion:152 Resp: 171933

Ion Ratio Lower Upper

152 100

150 160.3 124.9 187.3

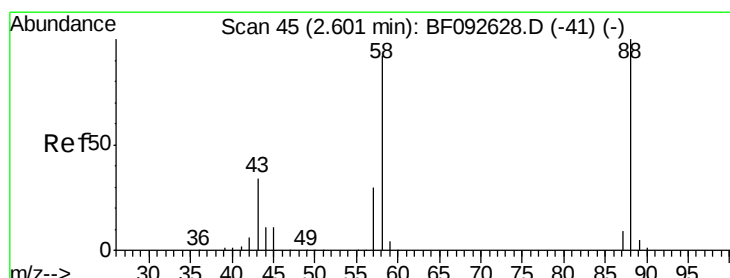
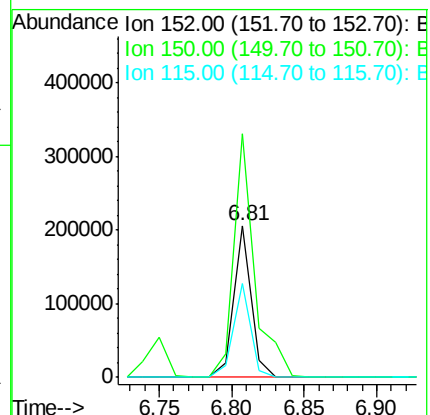
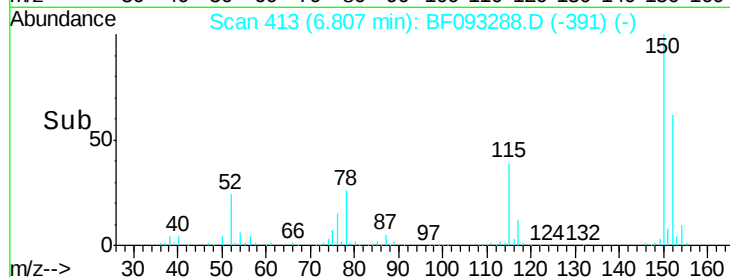
115 62.0 46.0 69.0



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: 37.45 ng

RT: 2.34 min Scan# 22

Delta R.T. -0.09 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

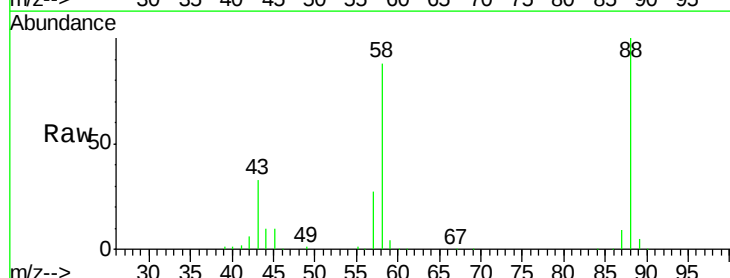
Tgt Ion: 88 Resp: 202818

Ion Ratio Lower Upper

88 100

58 88.1 57.8 86.8#

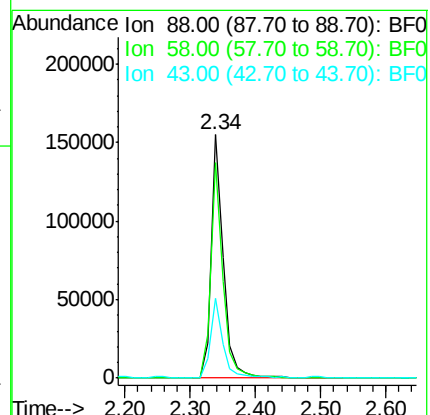
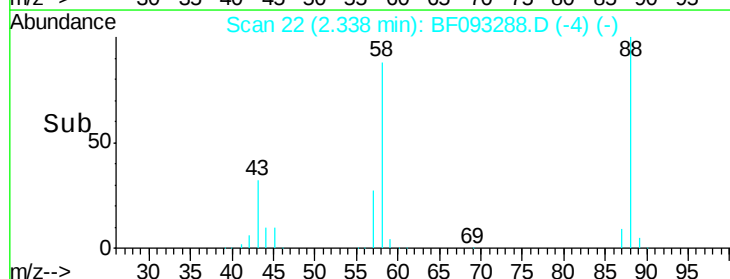
43 32.5 22.3 33.5

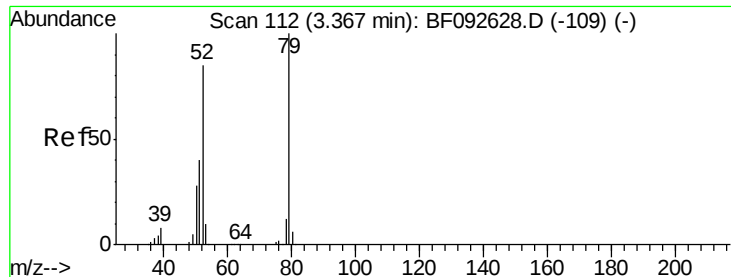


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.21 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.10 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

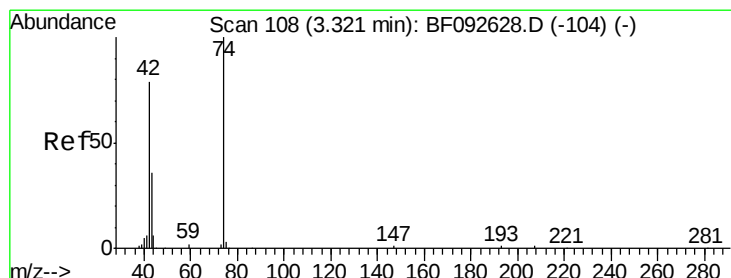
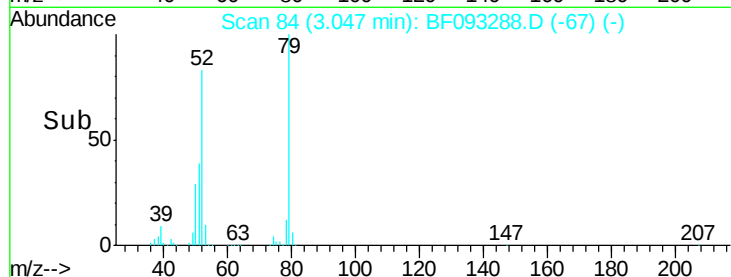
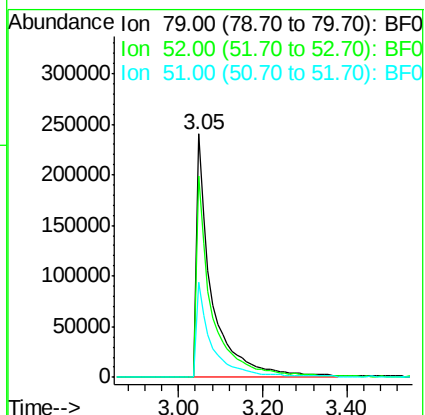
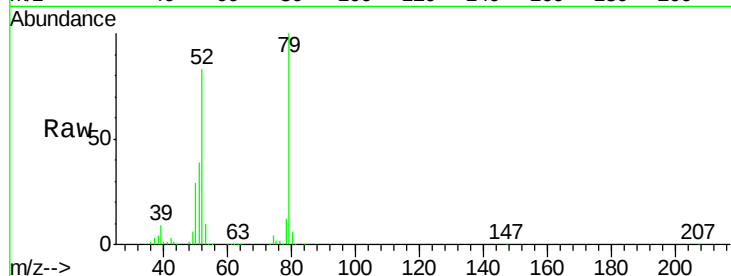
Tgt Ion: 79 Resp: 608700

Ion Ratio Lower Upper

79 100

52 82.5 57.1 85.7

51 39.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 44.10 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.09 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

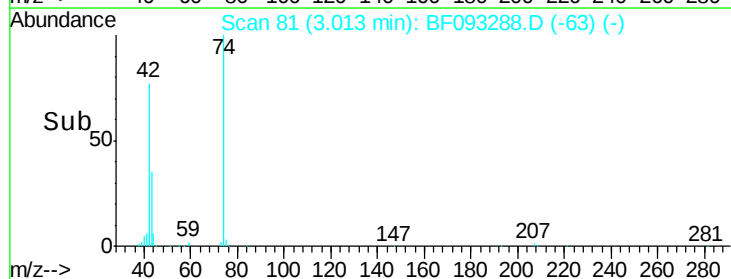
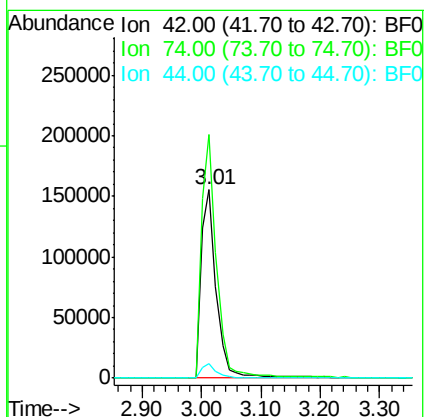
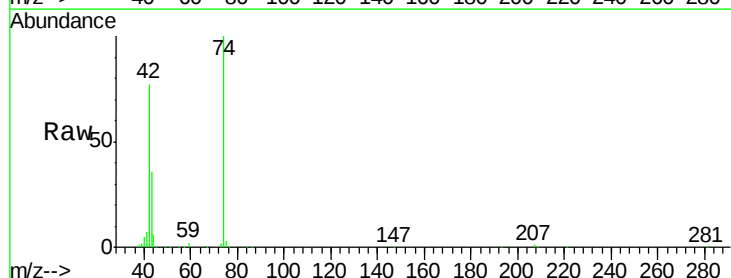
Tgt Ion: 42 Resp: 285104

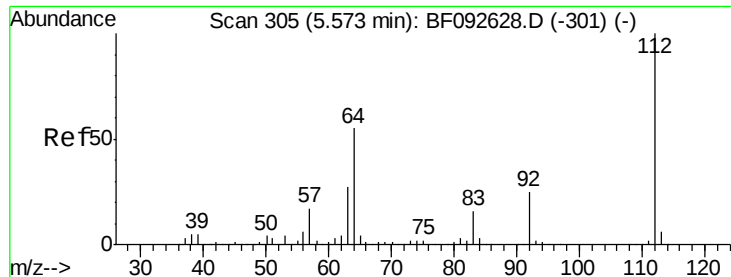
Ion Ratio Lower Upper

42 100

74 129.3 117.0 175.4

44 7.6 5.5 8.3





#5

2-Fluorophenol

Concen: 81.09 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

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ClientSampleId :

SSTDCCC040

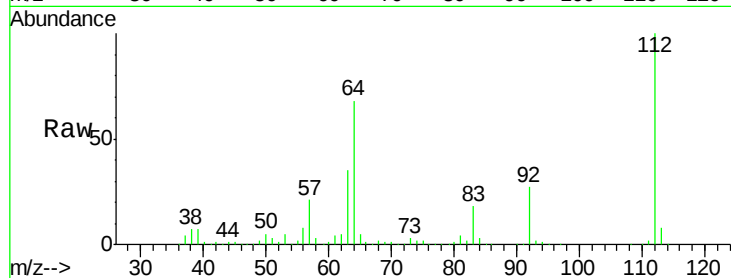
Tgt Ion: 112 Resp: 812670

Ion Ratio Lower Upper

112 100

64 67.9 46.1 69.1

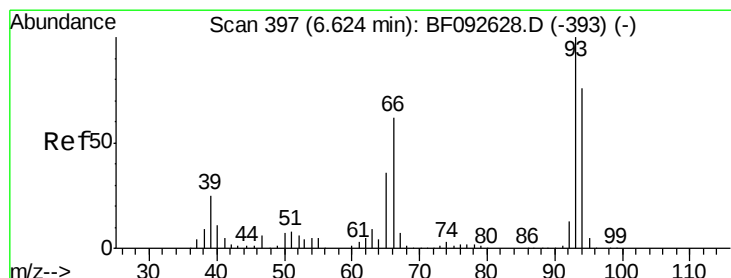
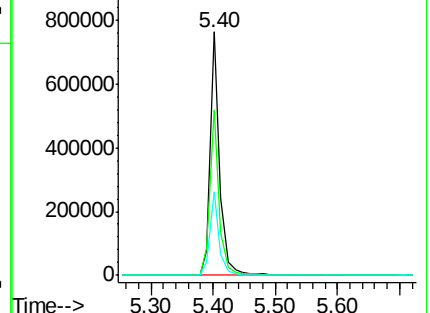
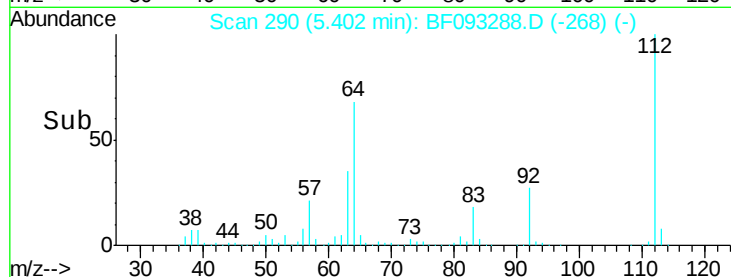
63 34.6 23.8 35.6



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: 38.66 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

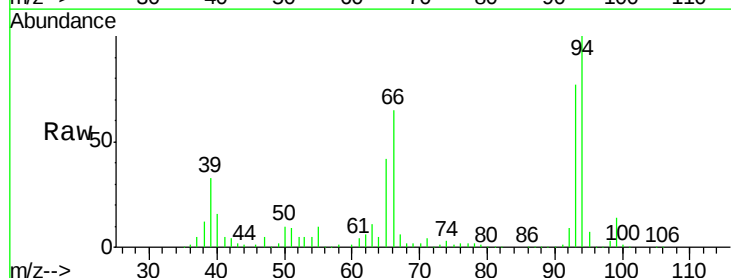
Tgt Ion: 93 Resp: 680040

Ion Ratio Lower Upper

93 100

66 83.8 76.2 114.2

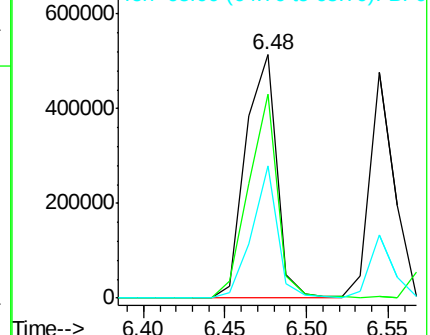
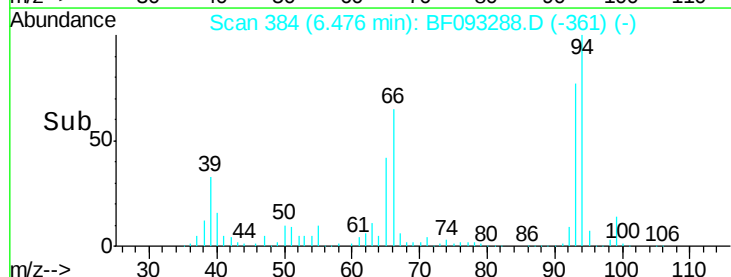
65 54.4 49.3 73.9

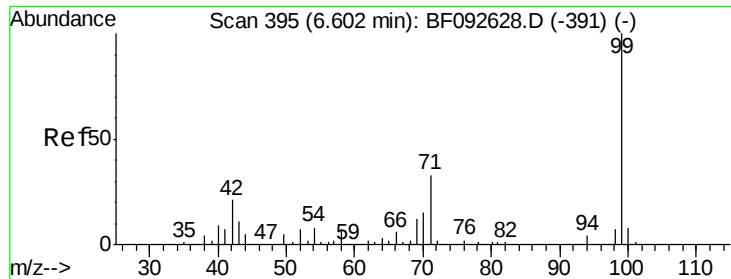


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.83 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF093288.D

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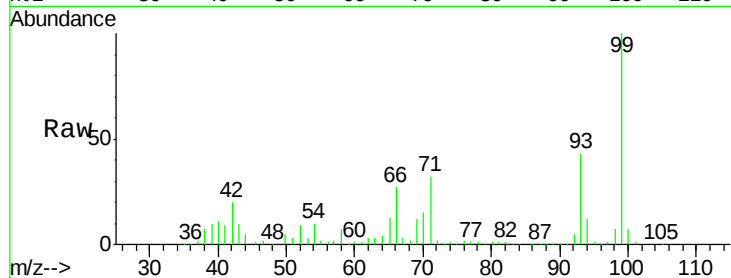
Tgt Ion: 99 Resp: 1016526

Ion Ratio Lower Upper

99 100

42 20.4 15.6 23.4

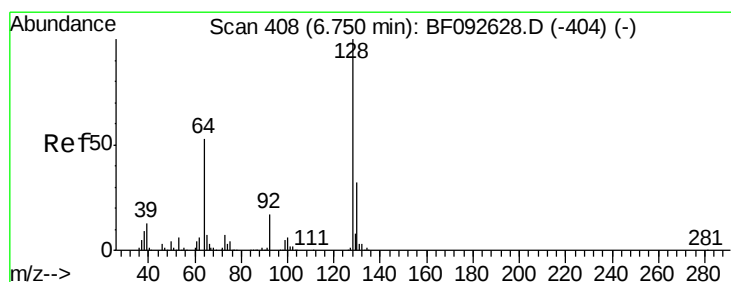
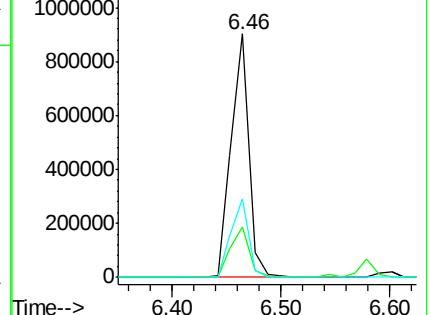
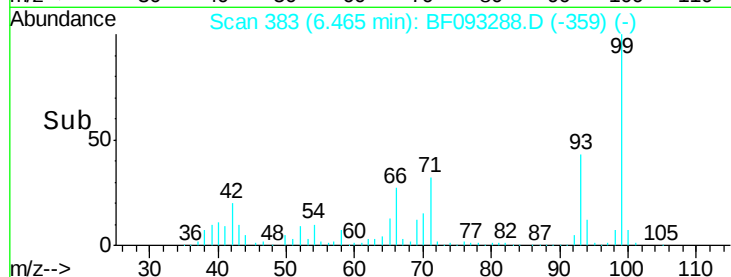
71 32.0 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.42 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

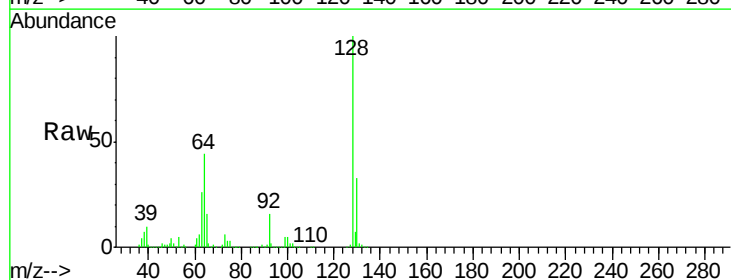
Tgt Ion: 128 Resp: 457992

Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

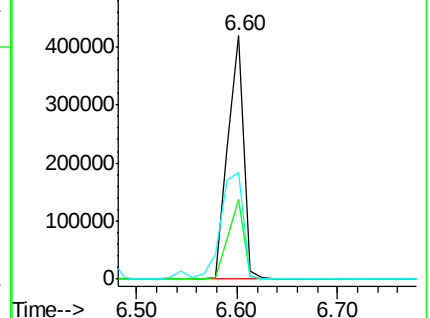
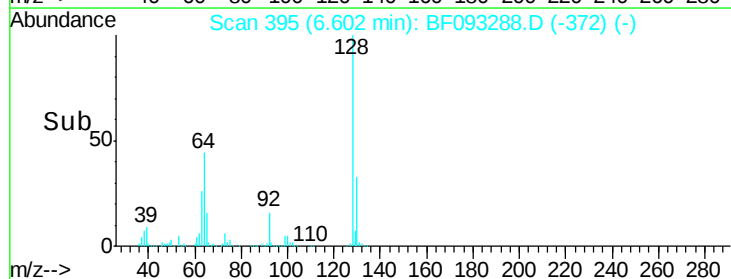
64 43.9 32.2 72.2

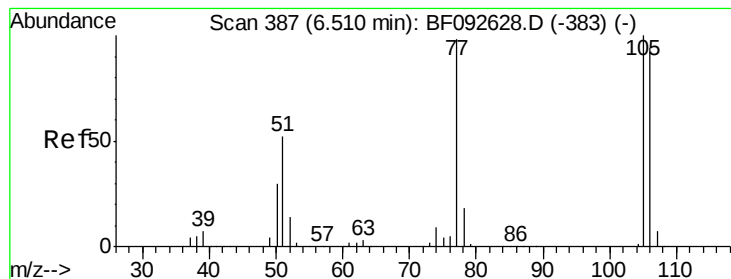


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.66 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.05 min

Lab File: BF093288.D

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SSTDCCC040

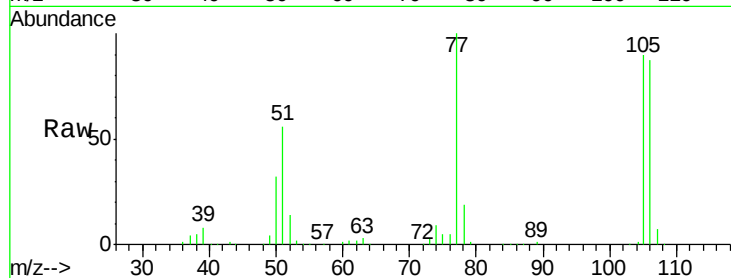
Tgt Ion: 77 Resp: 329400

Ion Ratio Lower Upper

77 100

105 90.5 83.9 123.9

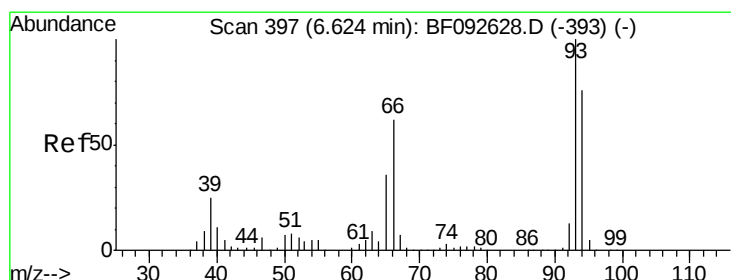
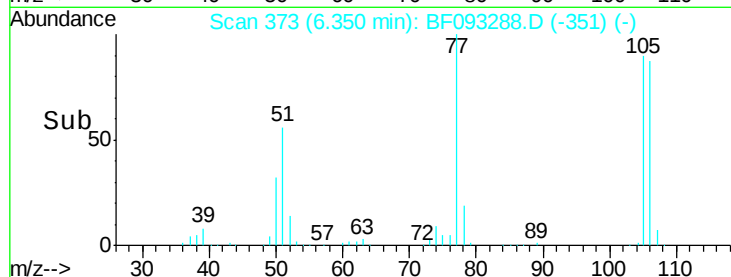
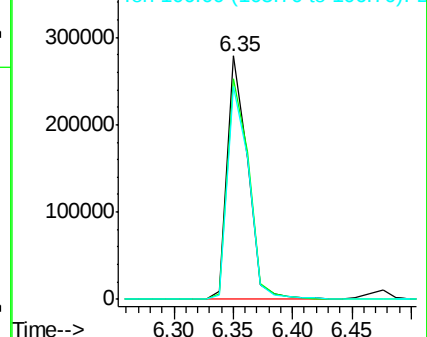
106 87.4 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.93 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

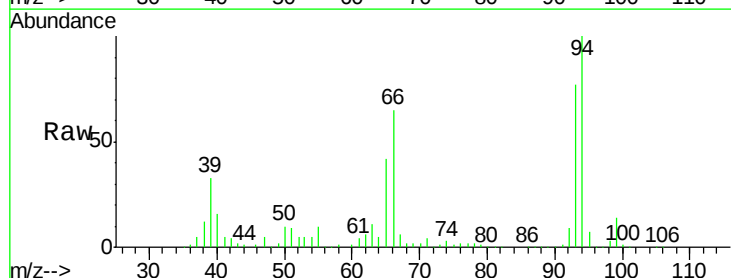
Tgt Ion: 94 Resp: 617466

Ion Ratio Lower Upper

94 100

65 42.1 21.4 61.4

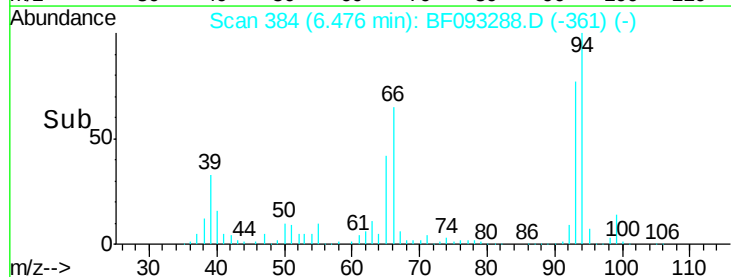
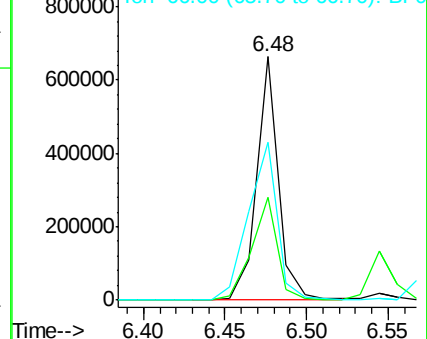
66 65.0 44.0 84.0

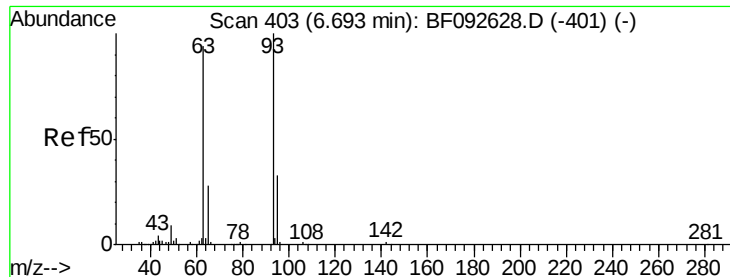


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

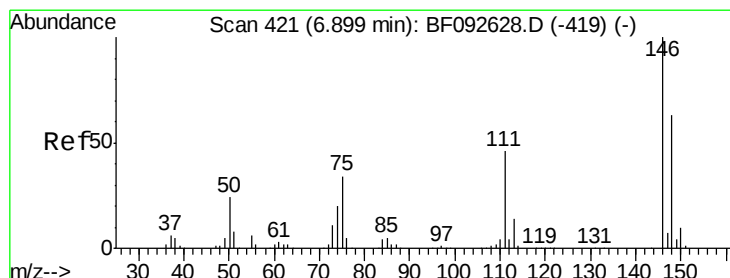
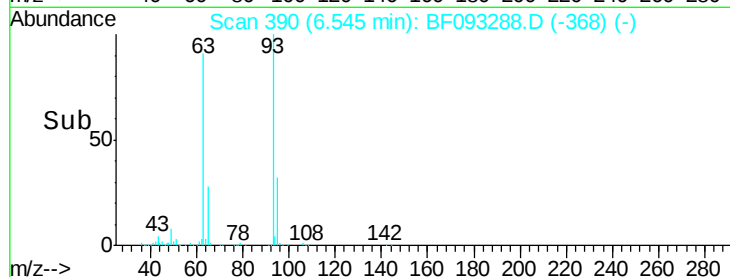
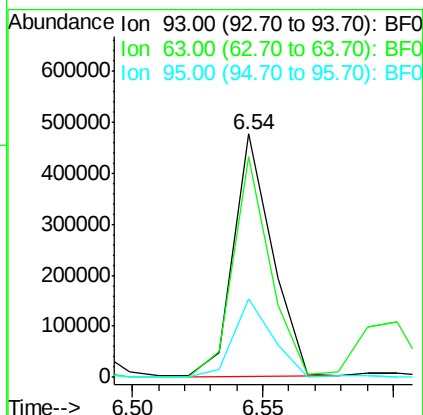
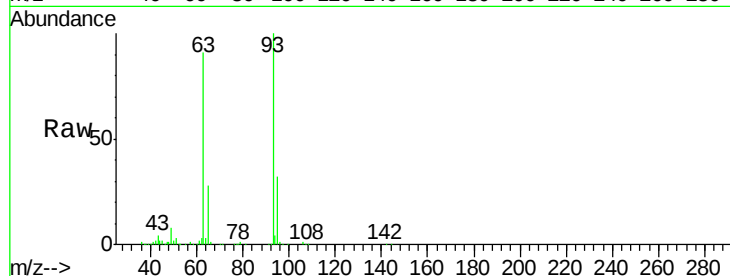




#11
bis(2-Chloroethyl)ether
Concen: 40.84 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

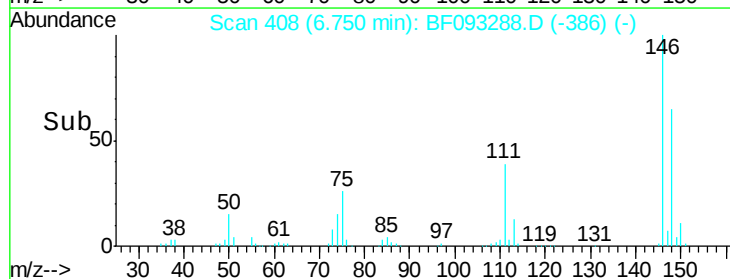
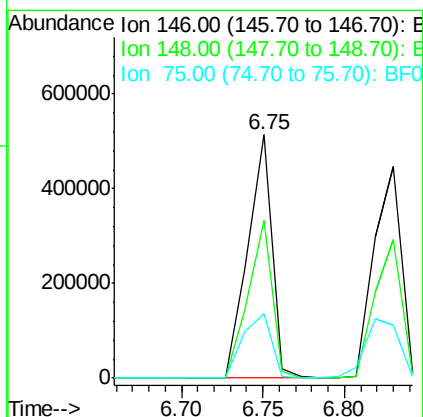
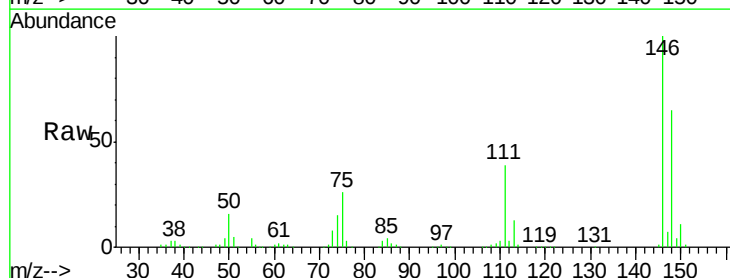
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

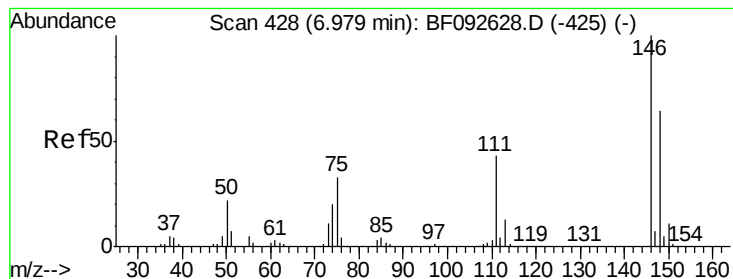
Tgt Ion: 93 Resp: 491835
Ion Ratio Lower Upper
93 100
63 90.7 60.4 100.4
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.71 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion: 146 Resp: 527150
Ion Ratio Lower Upper
146 100
148 64.8 53.4 80.0
75 26.4 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 40.32 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

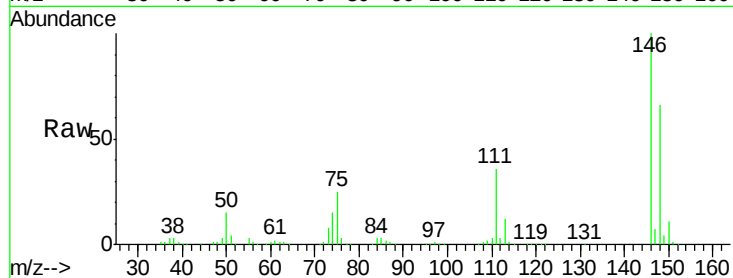
Tgt Ion:146 Resp: 528467

Ion Ratio Lower Upper

146 100

148 65.6 50.6 76.0

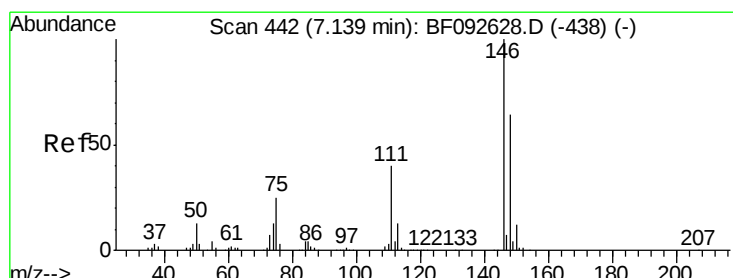
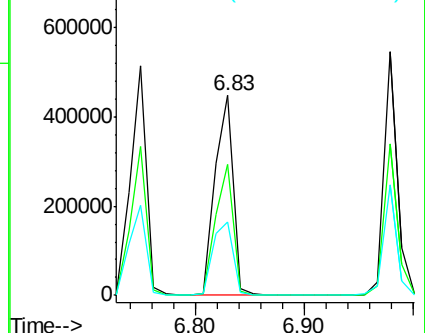
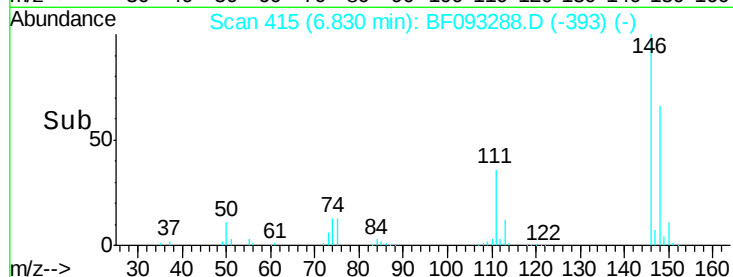
111 36.4 36.2 54.4



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: 37.73 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

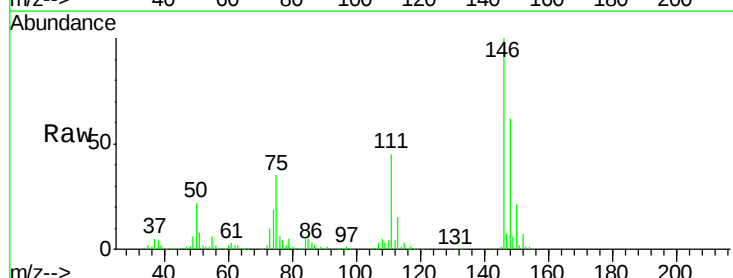
Tgt Ion:146 Resp: 472862

Ion Ratio Lower Upper

146 100

148 62.3 52.2 78.2

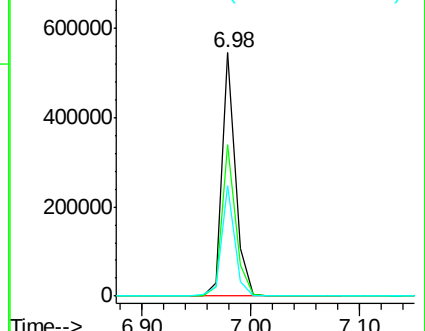
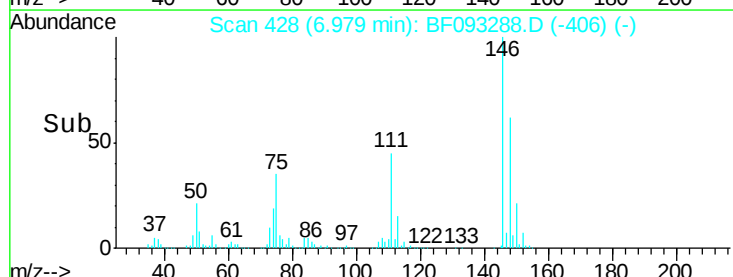
111 45.2 36.2 54.2

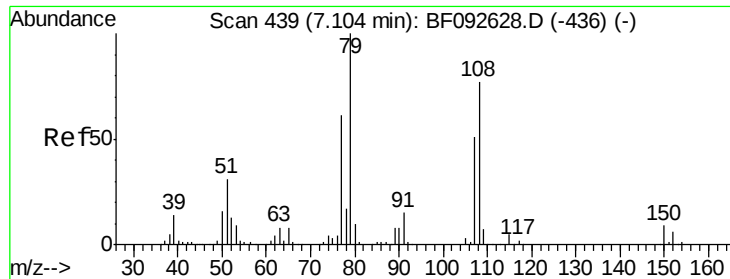


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.17 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.03 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

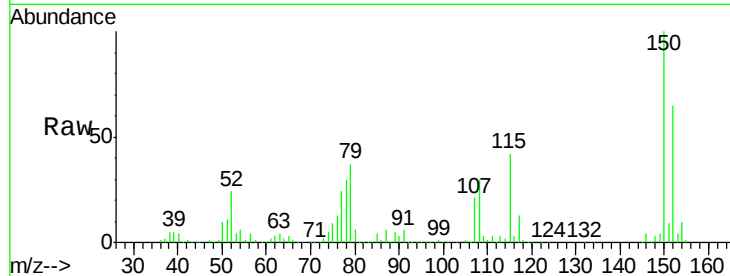
Tgt Ion: 79 Resp: 364390

Ion Ratio Lower Upper

79 100

108 80.1 61.4 92.0

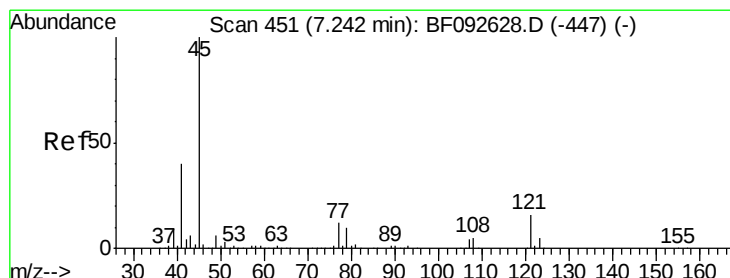
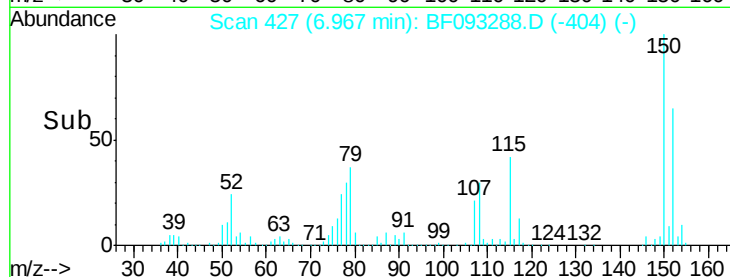
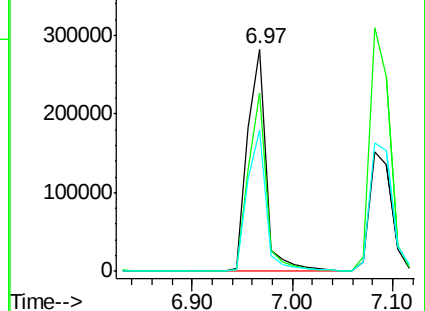
77 63.6 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.87 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

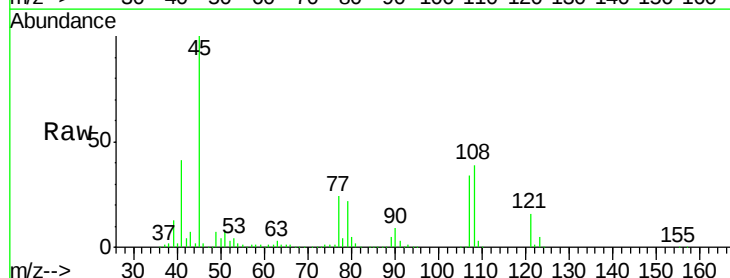
Tgt Ion: 45 Resp: 834113

Ion Ratio Lower Upper

45 100

77 24.4 0.0 34.6

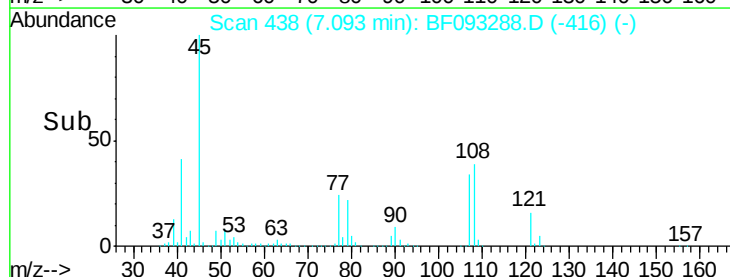
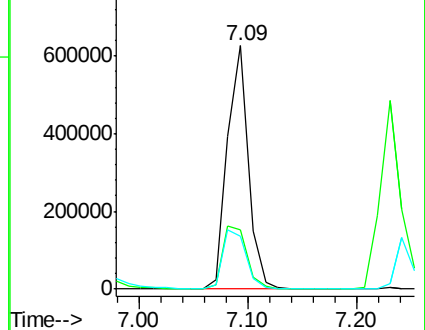
79 21.7 0.0 31.2

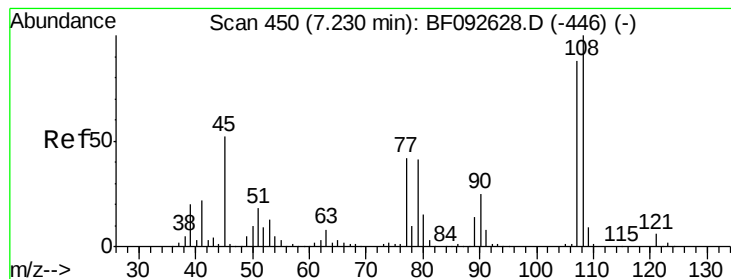


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.24 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.03 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 372170

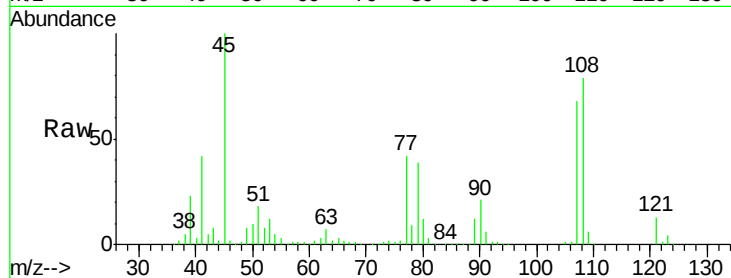
Ion Ratio Lower Upper

107 100

108 115.4 93.0 139.6

77 60.9 39.8 59.8#

79 56.7 38.0 57.0

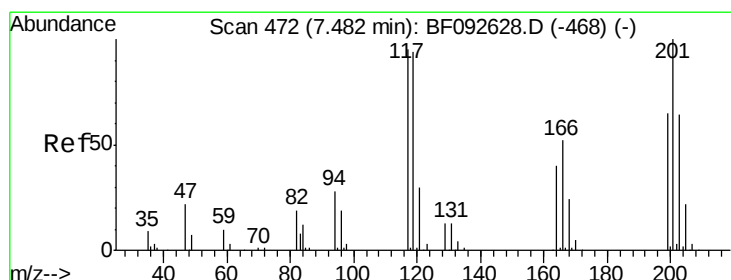
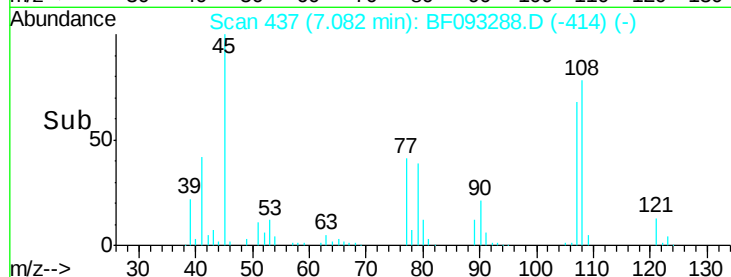
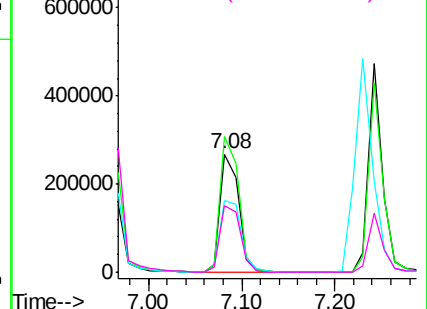


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.70 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

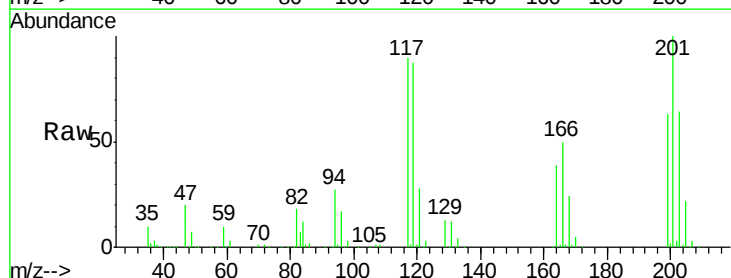
Tgt Ion:117 Resp: 186572

Ion Ratio Lower Upper

117 100

119 97.2 78.1 117.1

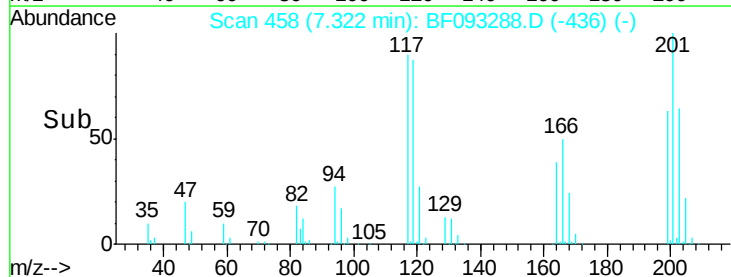
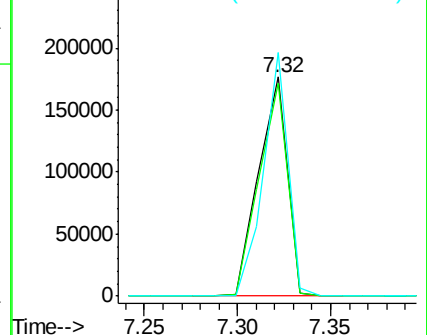
201 111.3 78.6 117.8

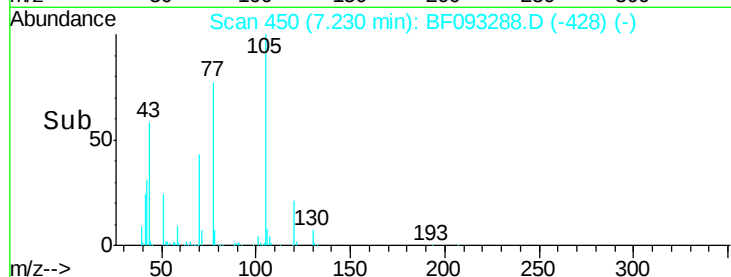
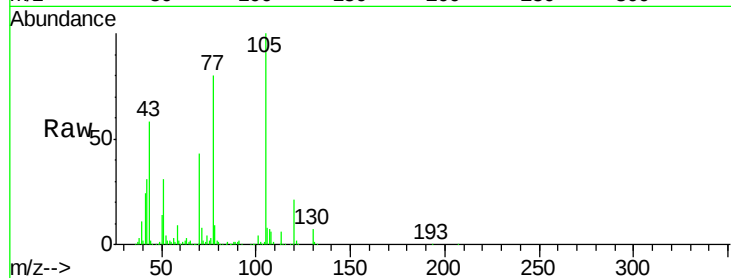
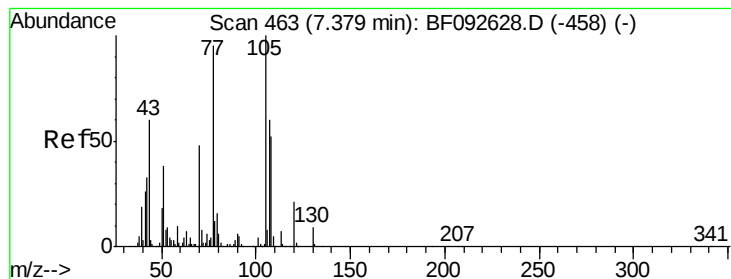


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.69 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 325771

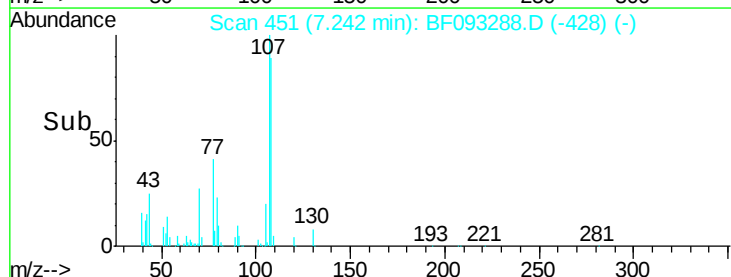
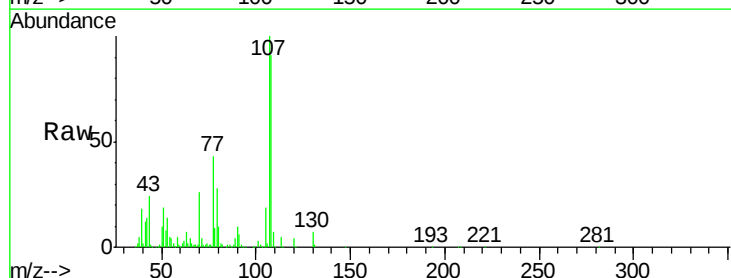
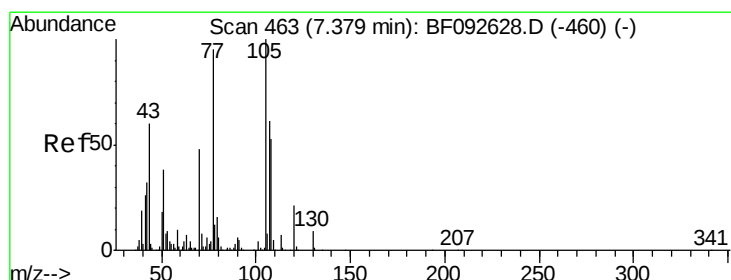
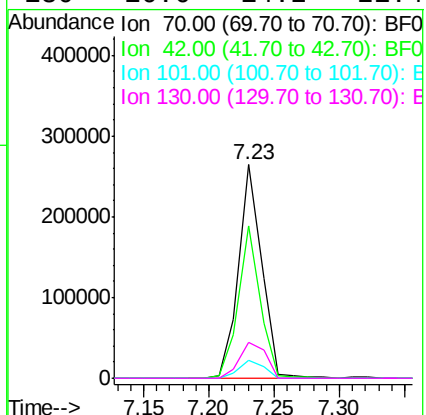
Ion Ratio Lower Upper

70 100

42 71.1 49.4 74.0

101 8.6 7.4 11.2

130 16.6 14.2 21.4



#20

3+4-Methylphenols

Concen: 44.34 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.03 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Tgt Ion: 107 Resp: 502862

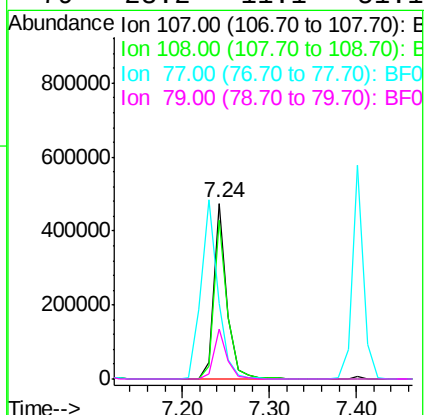
Ion Ratio Lower Upper

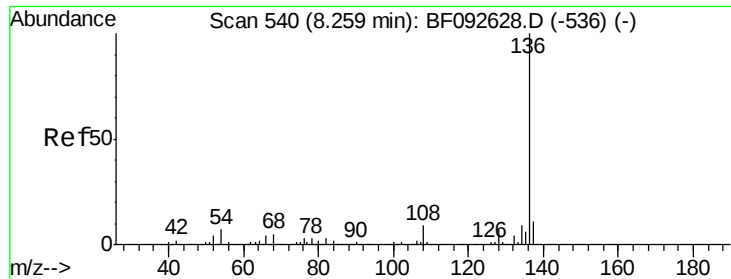
107 100

108 90.7 73.0 113.0

77 43.2 71.3 111.3#

79 28.2 11.1 51.1

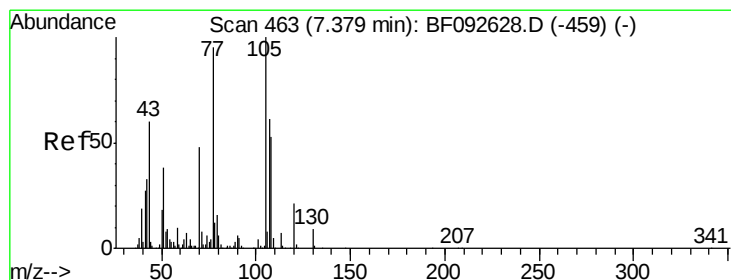
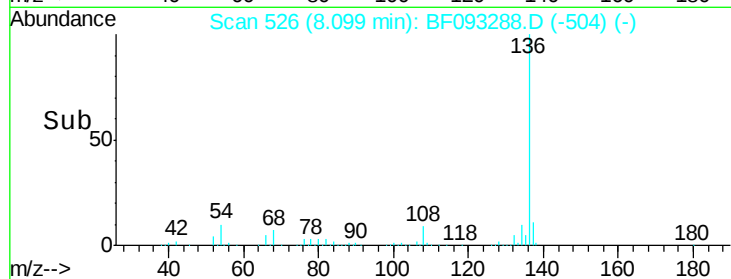
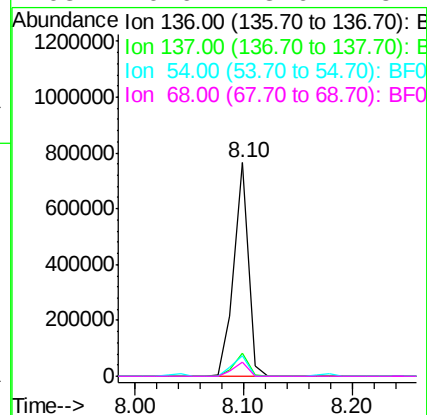
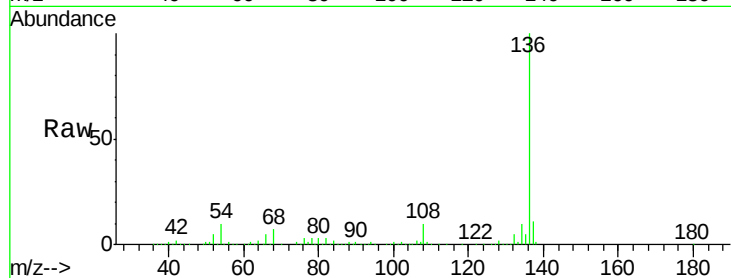




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

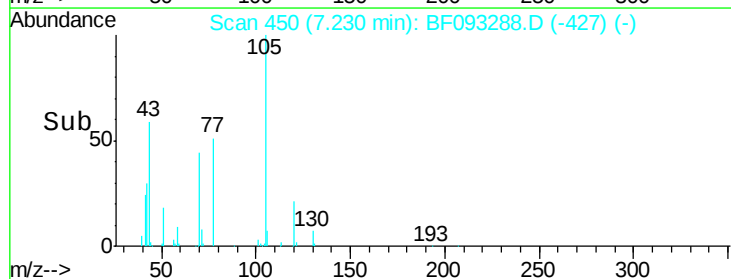
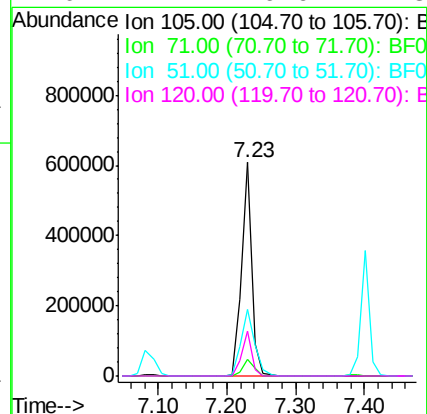
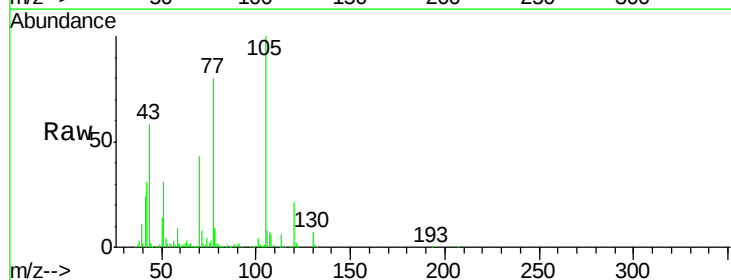
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

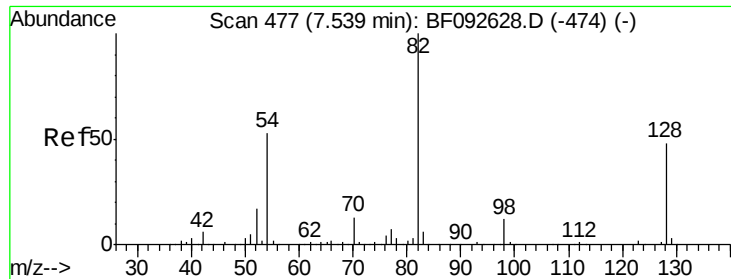
Tgt Ion:	136	Resp:	706506
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	9.5	4.5	6.7#
68	6.6	3.6	5.4#



#22
Acetophenone
Concen: 39.81 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion:	105	Resp:	642149
Ion	Ratio	Lower	Upper
105	100		
71	7.6	3.2	4.8#
51	31.3	26.2	39.4
120	21.2	16.6	24.8

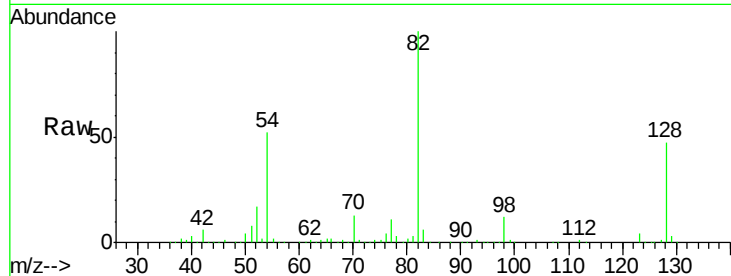




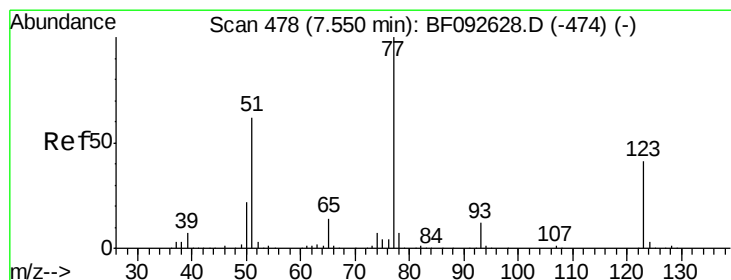
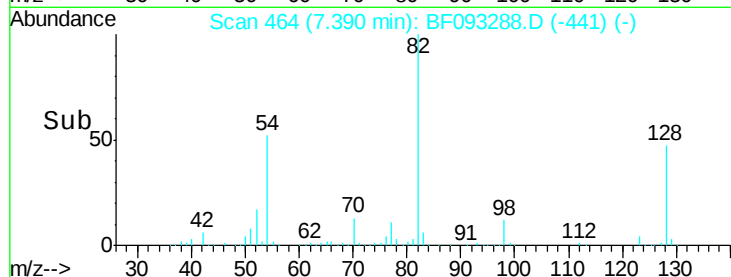
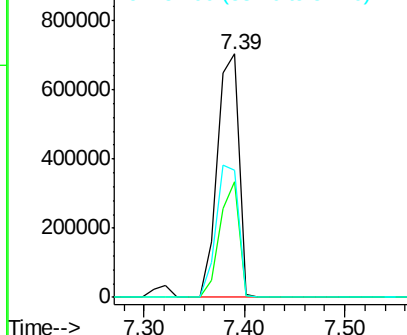
#23
 Nitrobenzene-d5
 Concen: 82.70 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.03 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1049244
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.6 52.0
 54 52.2 39.5 59.3

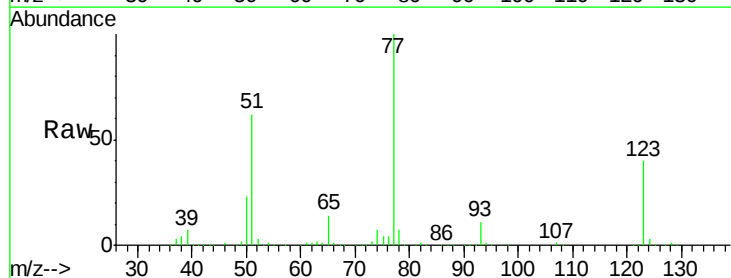


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

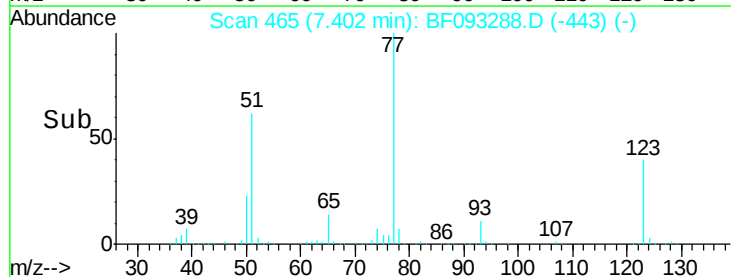
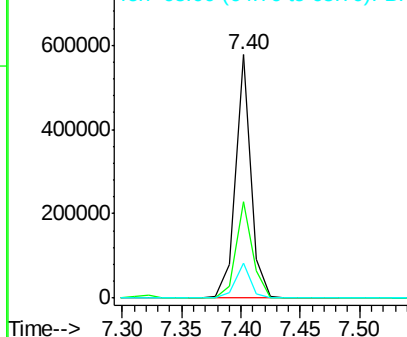


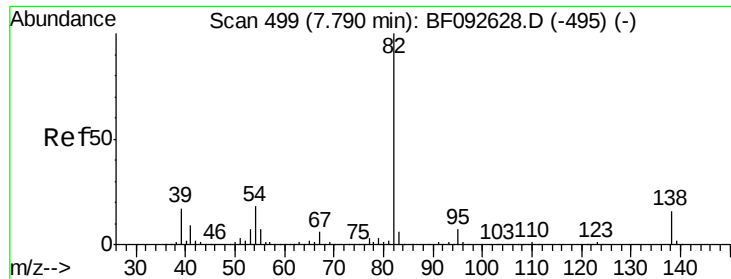
#24
 Nitrobenzene
 Concen: 39.98 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Tgt Ion: 77 Resp: 520874
 Ion Ratio Lower Upper
 77 100
 123 39.7 33.0 49.4
 65 14.2 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

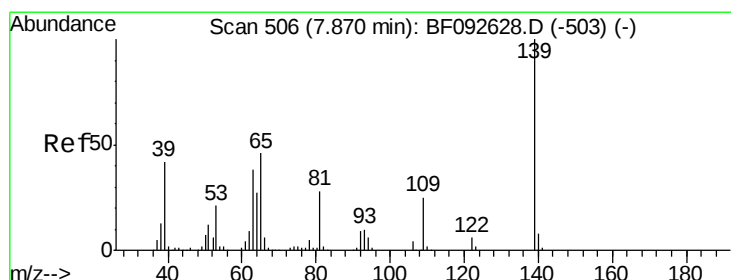
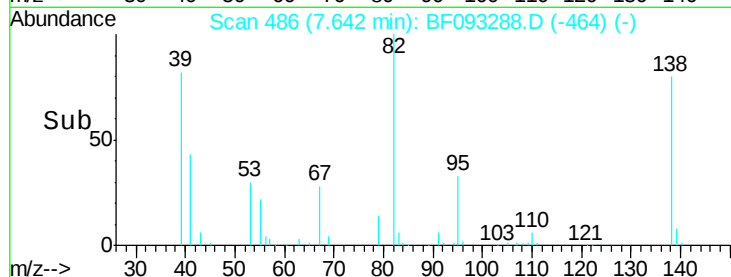
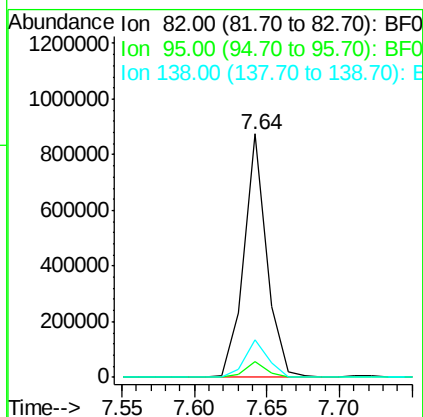
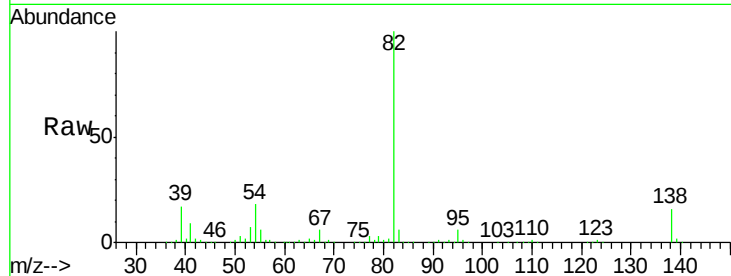




#25
Isophorone
Concen: 40.59 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

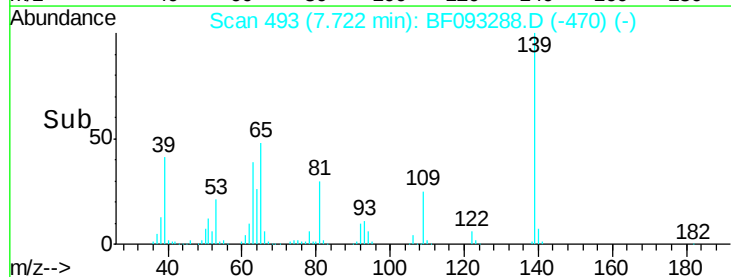
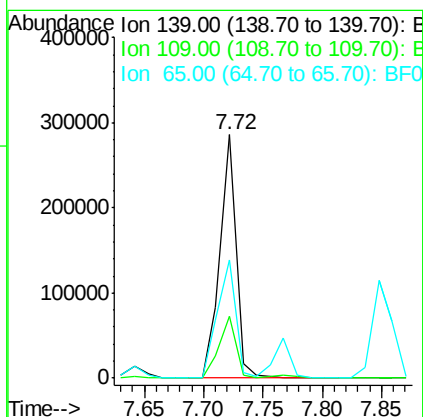
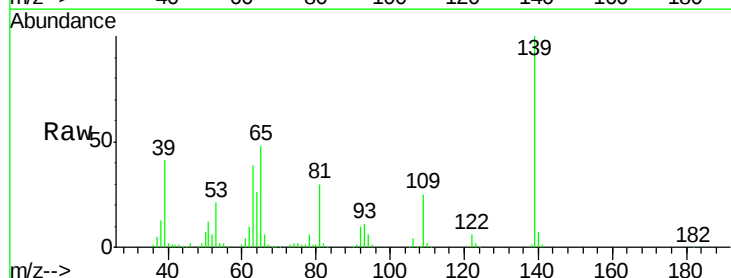
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

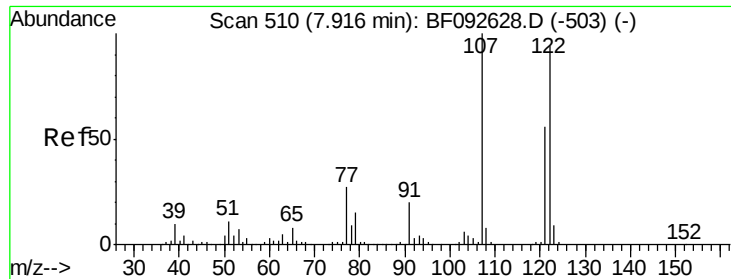
Tgt Ion: 82 Resp: 959634
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 15.6 14.6 22.0



#26
2-Nitrophenol
Concen: 43.58 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion: 139 Resp: 269899
Ion Ratio Lower Upper
139 100
109 25.3 23.3 34.9
65 48.3 42.7 64.1

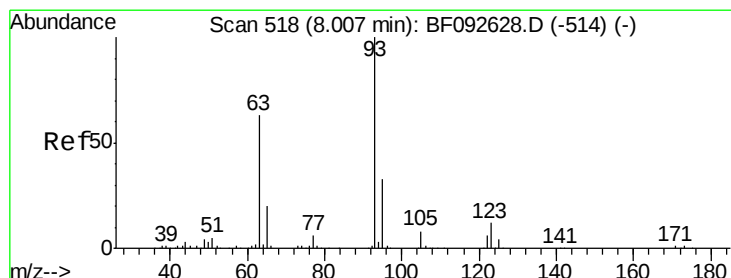
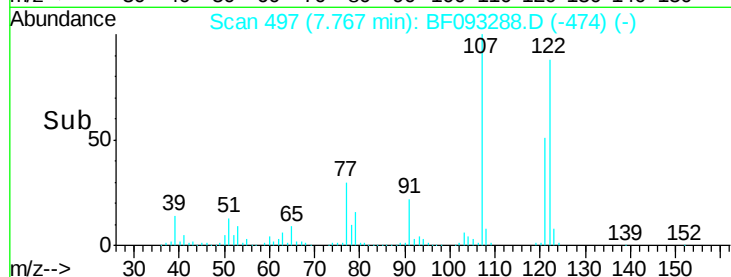
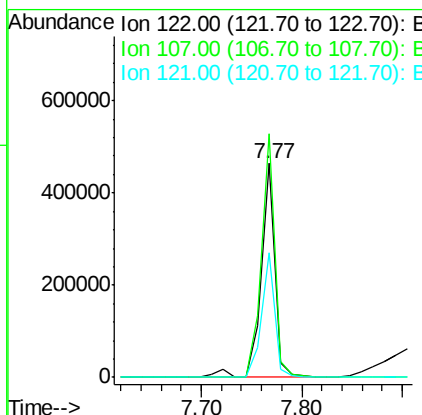
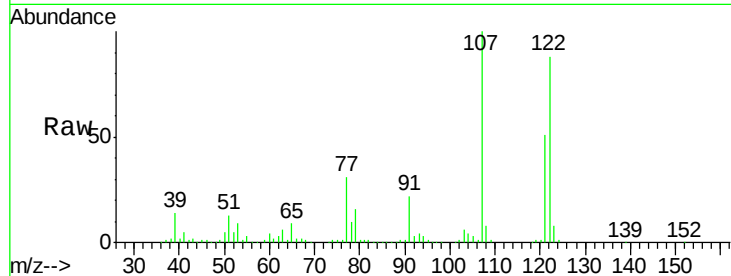




#27
2,4-Dimethylphenol
Concen: 40.72 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

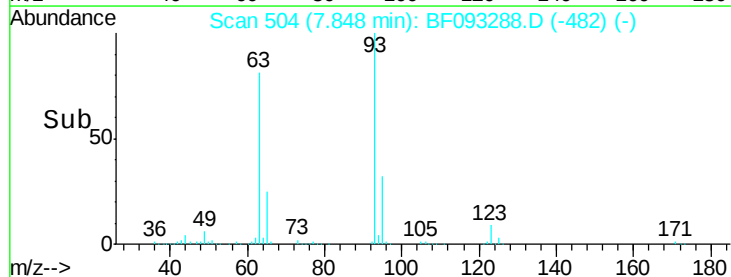
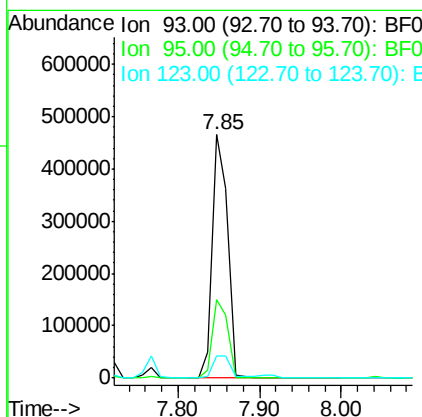
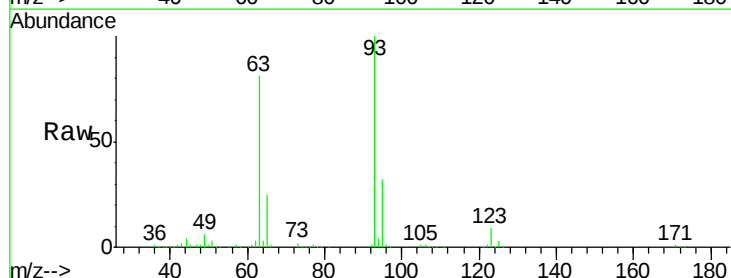
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

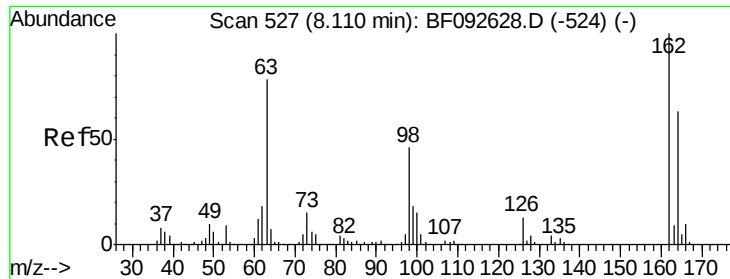
Tgt Ion:122 Resp: 442825
Ion Ratio Lower Upper
122 100
107 113.8 94.1 141.1
121 58.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.07 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion: 93 Resp: 611685
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 9.1 8.6 13.0

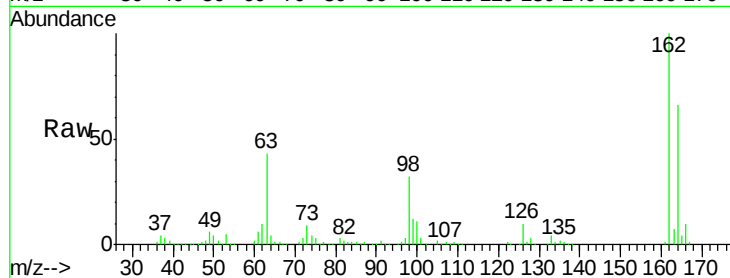




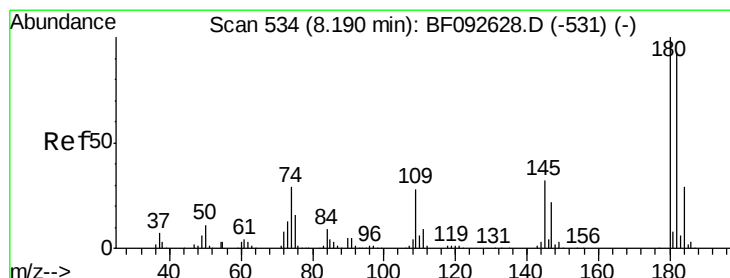
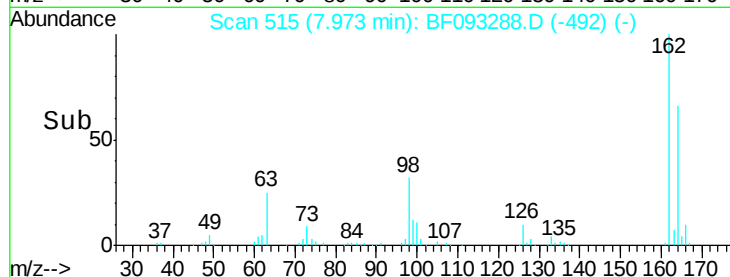
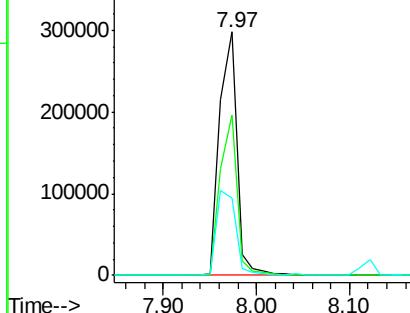
#29
2,4-Dichlorophenol
Concen: 37.85 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 383920
Ion Ratio Lower Upper
162 100
164 66.0 46.8 86.8
98 31.6 9.1 49.1

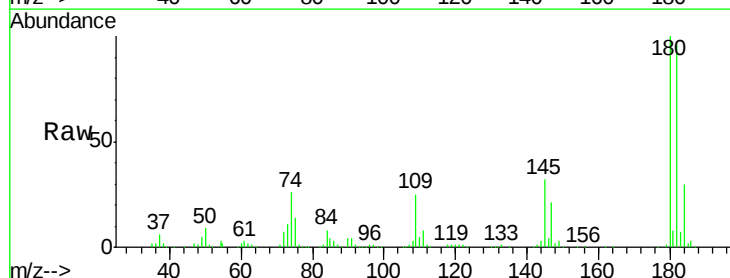


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

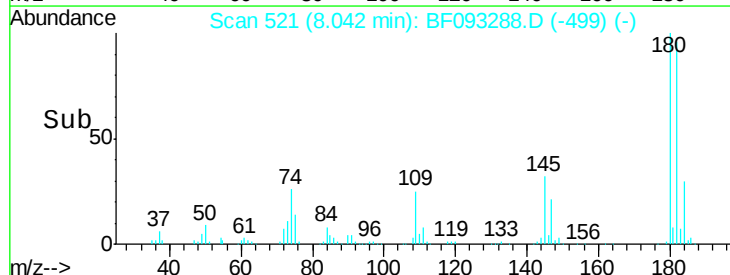
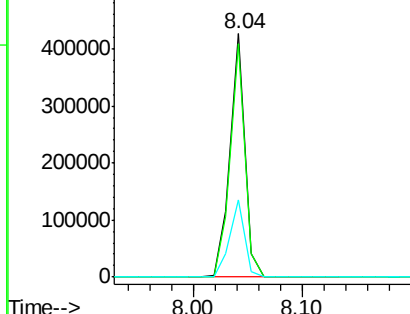


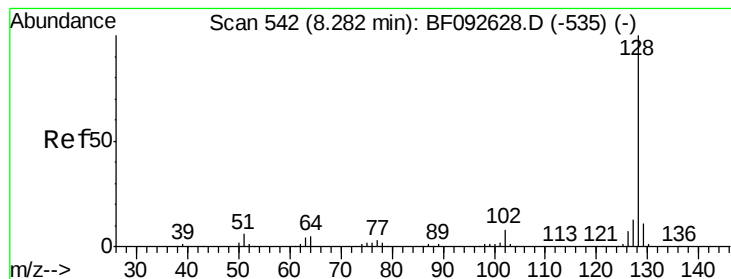
#30
1,2,4-Trichlorobenzene
Concen: 36.81 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion:180 Resp: 402381
Ion Ratio Lower Upper
180 100
182 95.8 78.2 117.4
145 31.6 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: 38.94 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

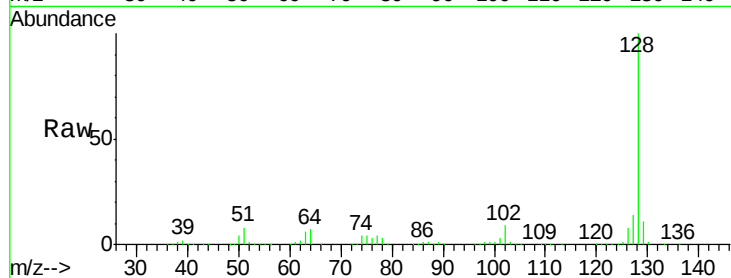
Tgt Ion:128 Resp: 1394731

Ion Ratio Lower Upper

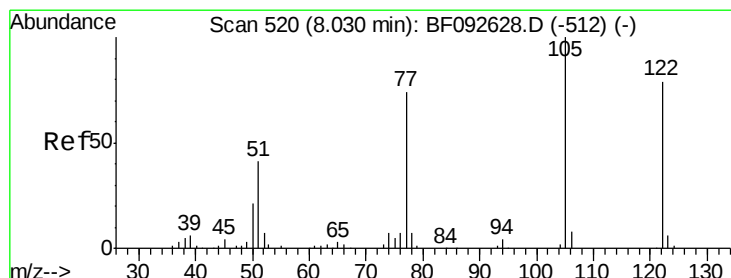
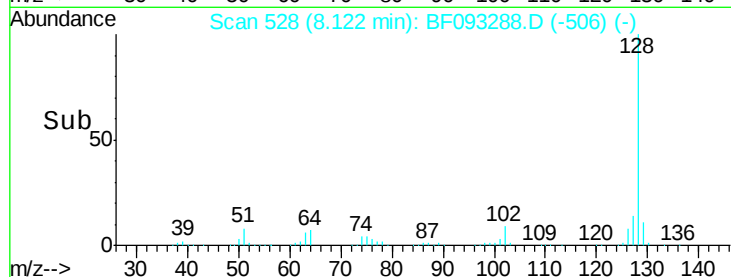
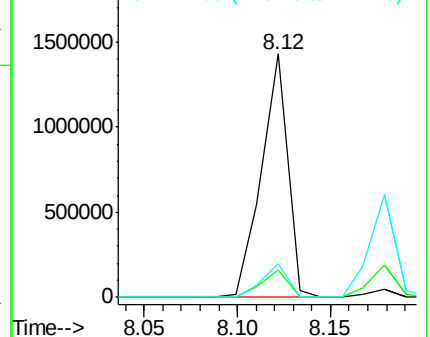
128 100

129 11.1 9.5 14.3

127 13.7 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: 35.04 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

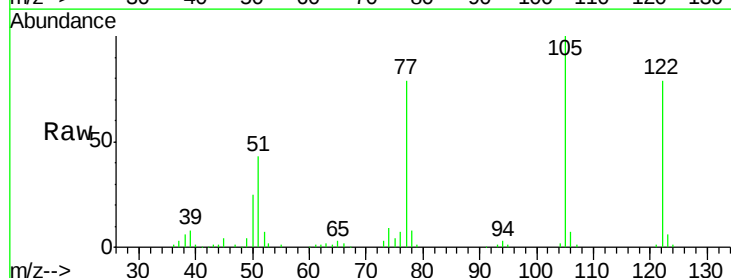
Tgt Ion:122 Resp: 201875

Ion Ratio Lower Upper

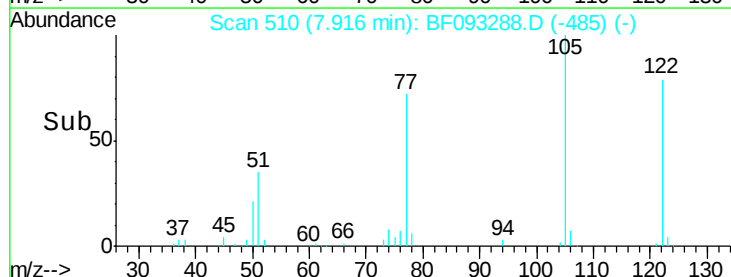
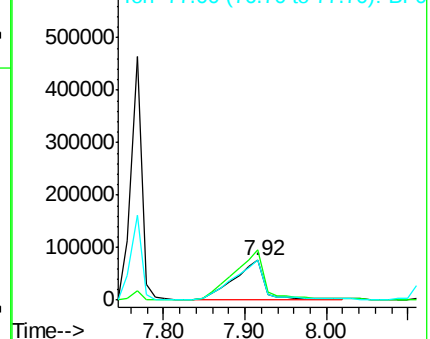
122 100

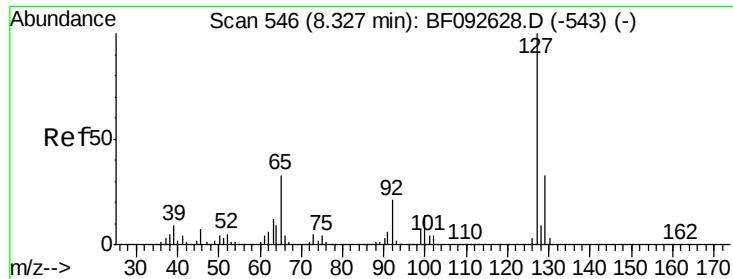
105 126.5 107.2 147.2

77 100.2 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

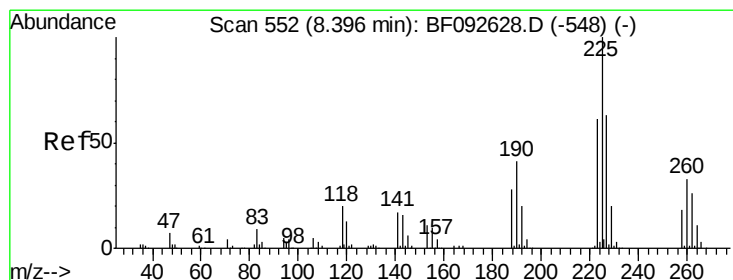
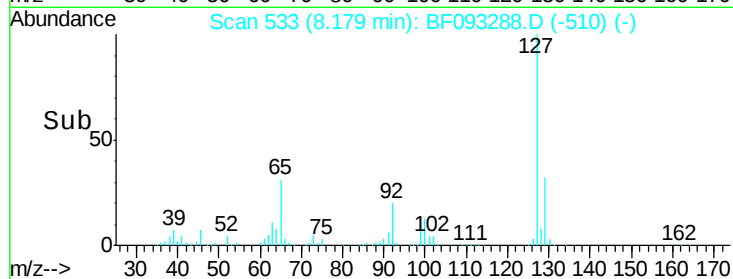
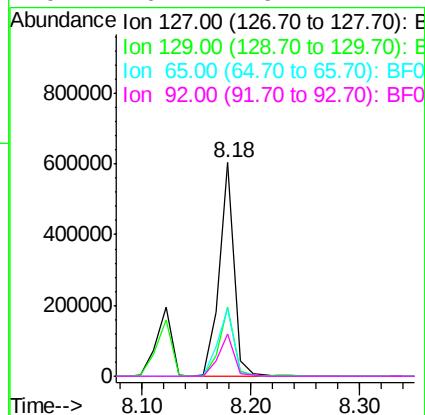
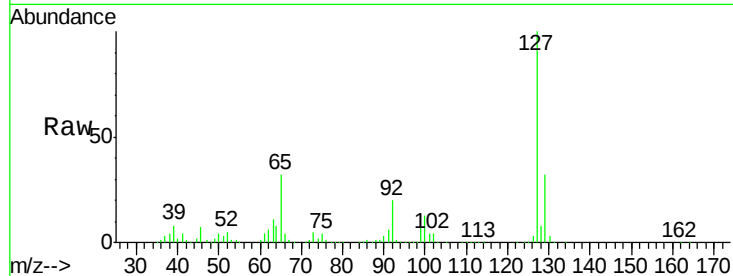




#33
 4-Chloroaniline
 Concen: 41.44 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.03 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

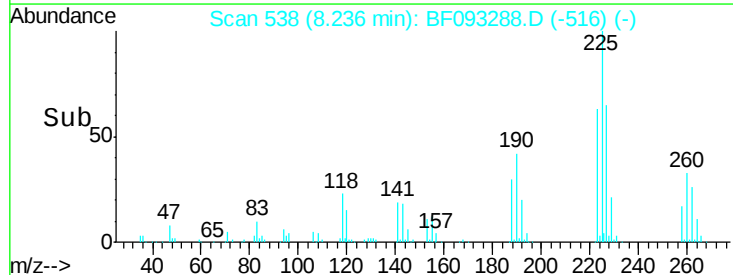
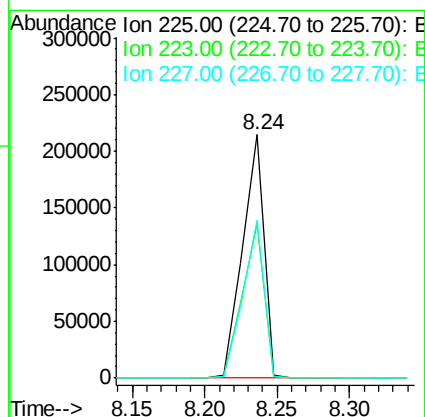
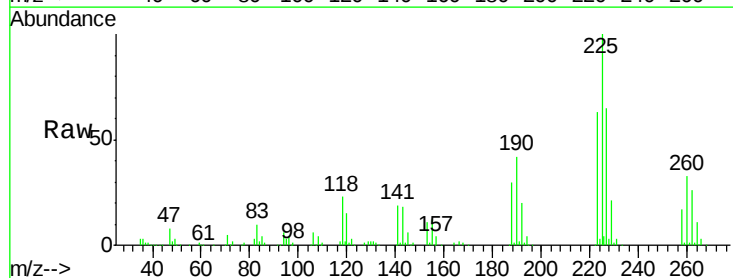
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

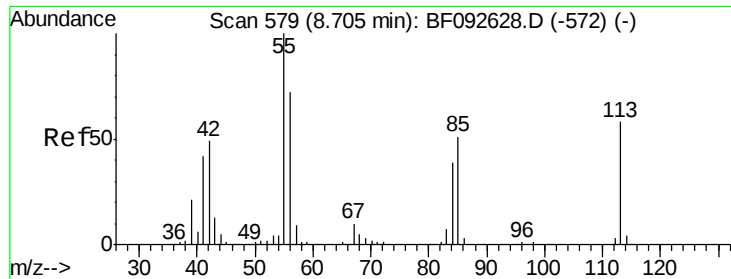
Tgt Ion:	127	Resp:	582051
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	31.7	25.8	38.8
92	20.1	16.1	24.1



#34
 Hexachlorobutadiene
 Concen: 36.76 ng
 RT: 8.24 min Scan# 538
 Delta R.T. -0.05 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Tgt Ion:	225	Resp:	221042
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	65.1	50.6	76.0

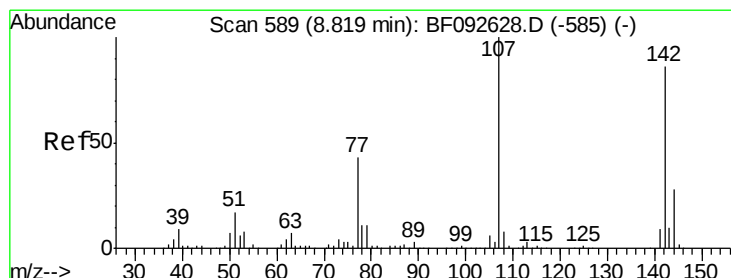
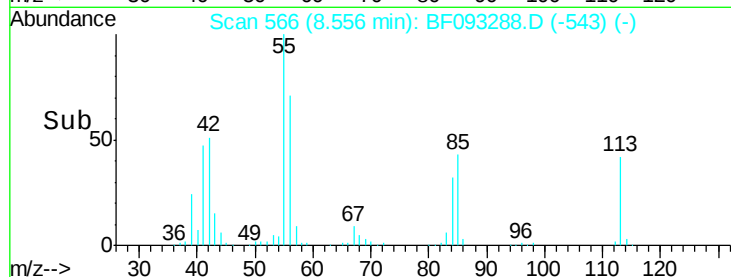
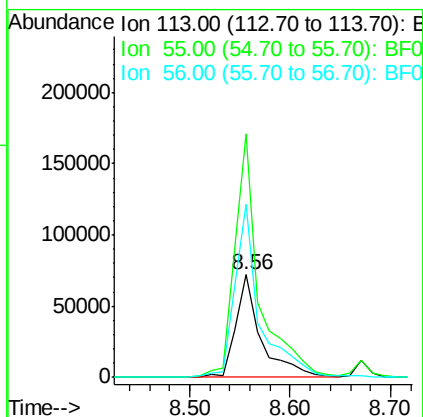
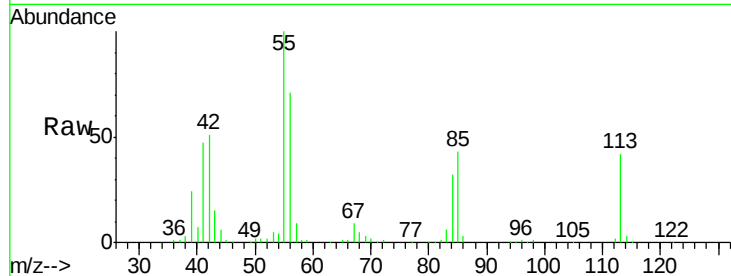




#35
 Caprolactam
 Concen: 39.34 ng
 RT: 8.56 min Scan# 566
 Delta R.T. -0.03 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

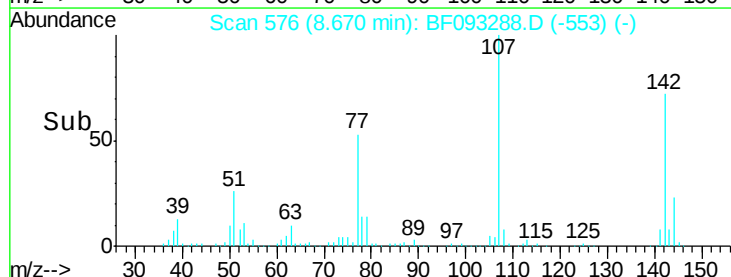
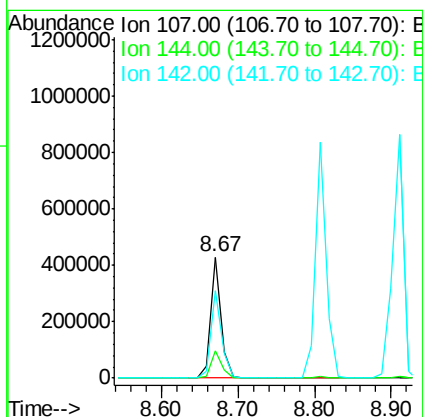
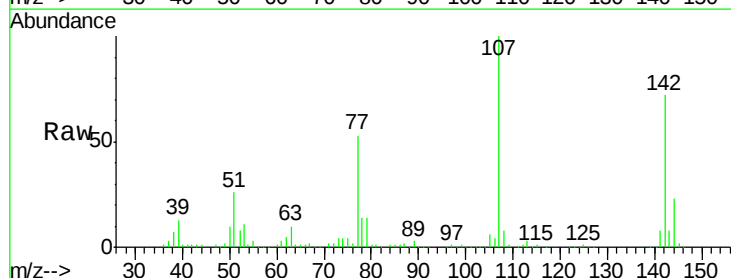
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

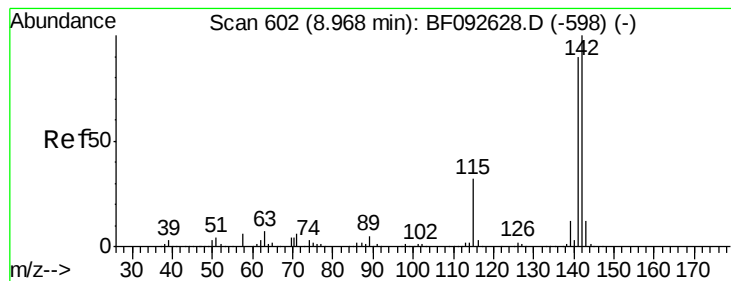
Tgt Ion:113 Resp: 125520
 Ion Ratio Lower Upper
 113 100
 55 238.1 119.2 159.2#
 56 169.3 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 37.80 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Tgt Ion:107 Resp: 399765
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.3 28.9
 142 72.1 59.0 88.6





#37

2-Methylnaphthalene

Concen: 34.95 ng

RT: 8.81 min Scan# 588

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

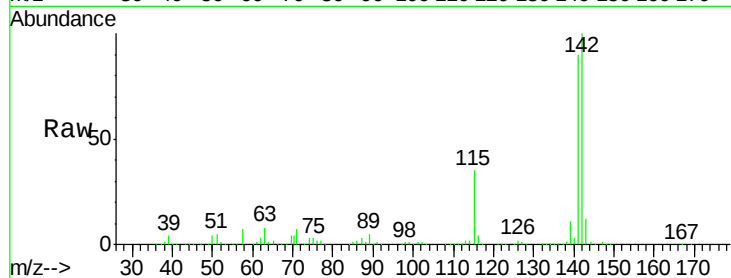
Tgt Ion:142 Resp: 803783

Ion Ratio Lower Upper

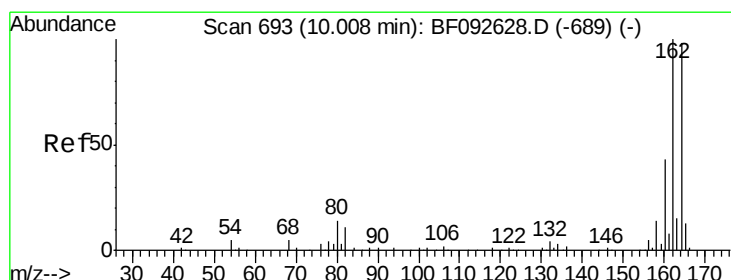
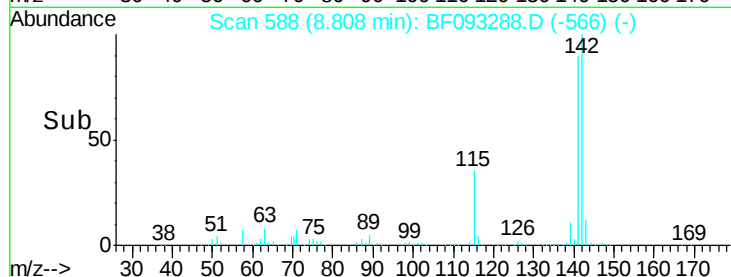
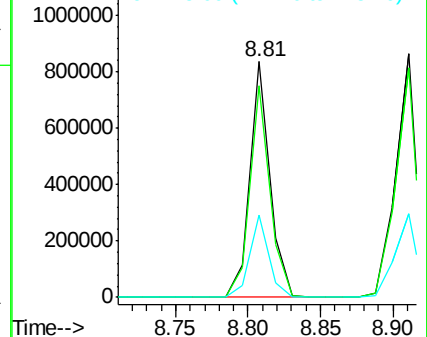
142 100

141 90.0 71.0 106.6

115 34.9 28.3 42.5



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

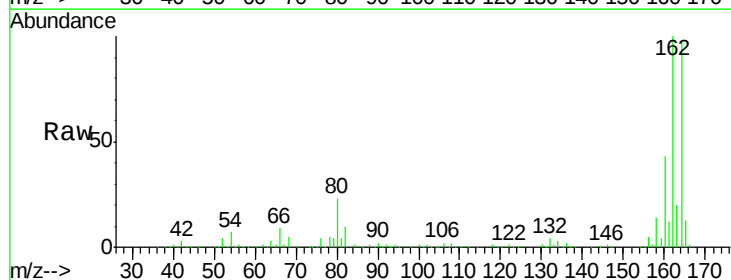
Tgt Ion:164 Resp: 315477

Ion Ratio Lower Upper

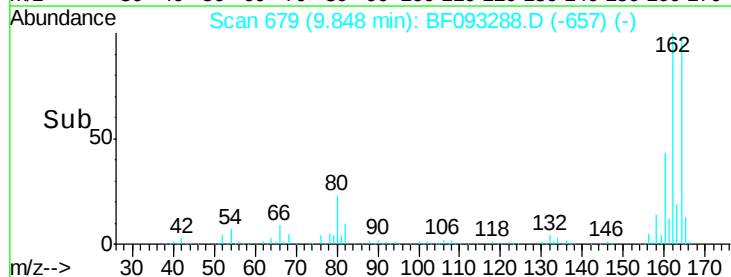
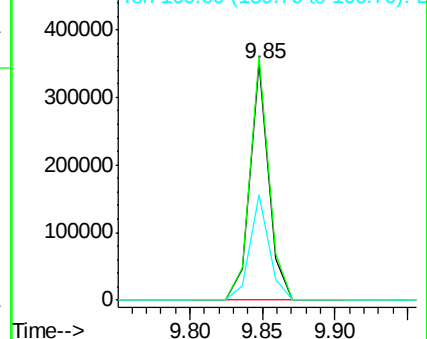
164 100

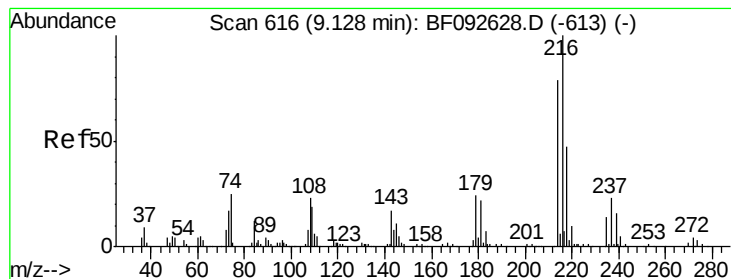
162 102.9 80.2 120.2

160 44.6 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.14 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 399747

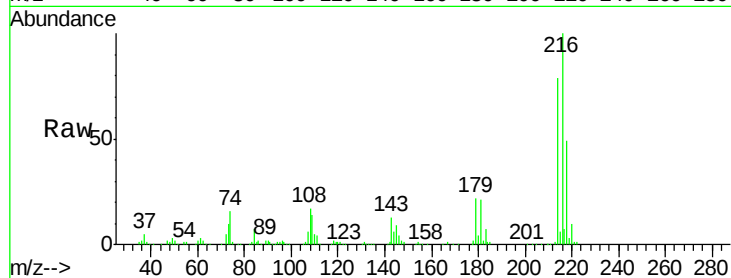
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 22.1 17.4 26.2

108 21.7 15.6 23.4

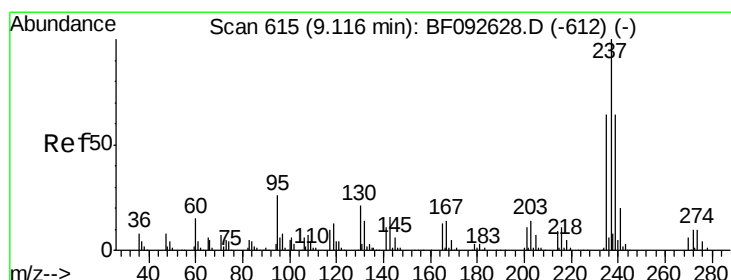
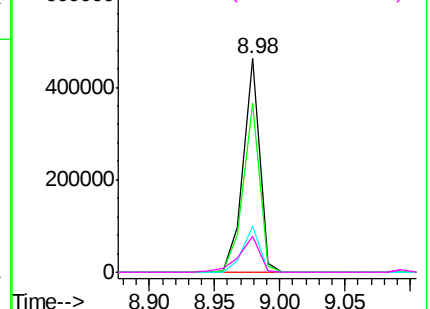
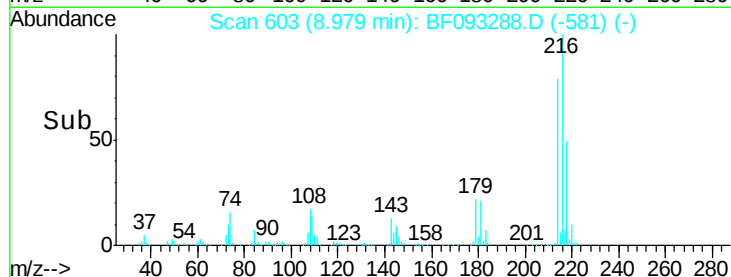


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.36 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

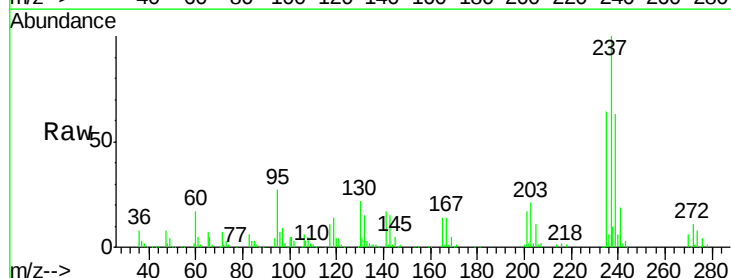
Tgt Ion:237 Resp: 133276

Ion Ratio Lower Upper

237 100

235 64.0 41.2 81.2

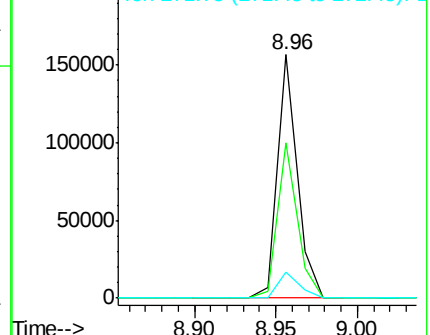
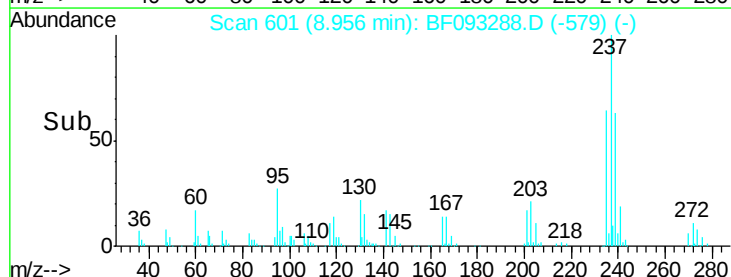
272 10.9 0.0 35.4

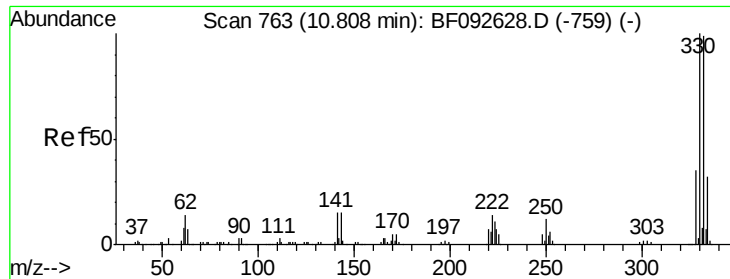


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

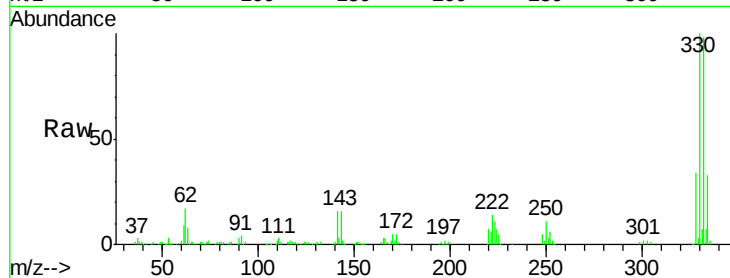




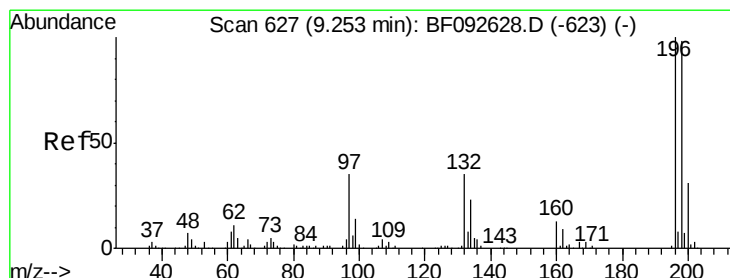
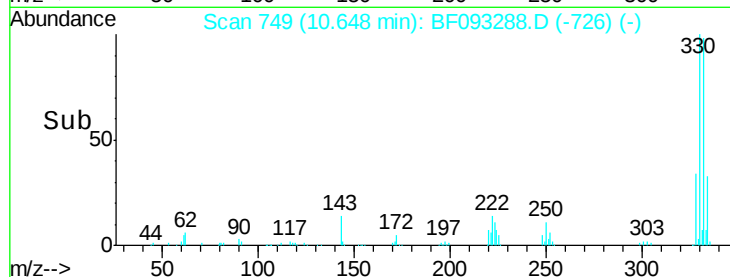
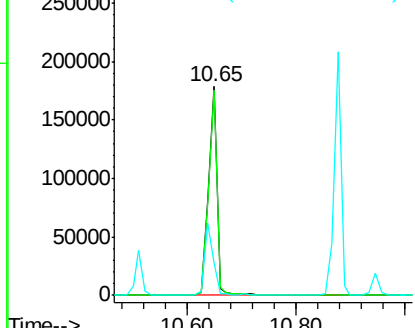
#41
 2,4,6-Tribromophenol
 Concen: 85.04 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 194043
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.4 116.2
 141 34.3 34.1 51.1

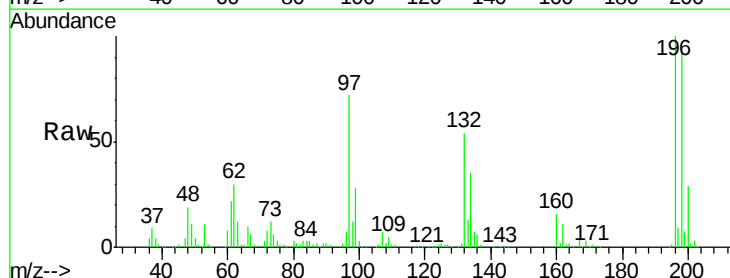


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

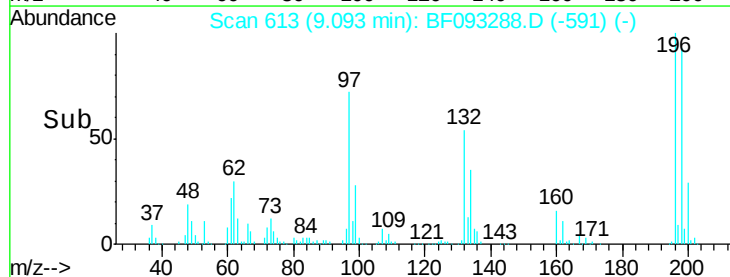
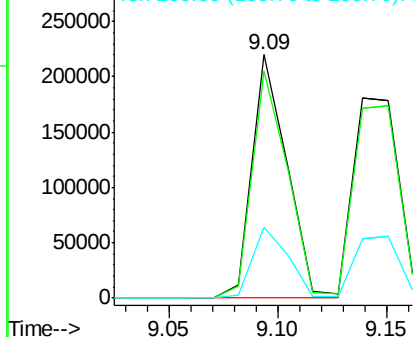


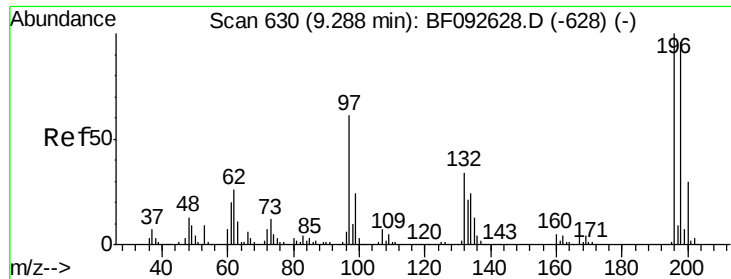
#42
 2,4,6-Trichlorophenol
 Concen: 42.41 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Tgt Ion:196 Resp: 246766
 Ion Ratio Lower Upper
 196 100
 198 93.5 82.1 123.1
 200 29.3 27.0 40.4



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

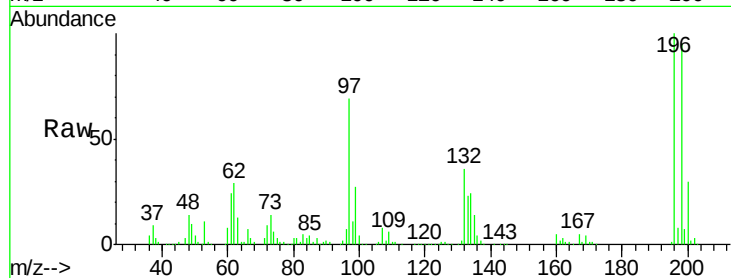




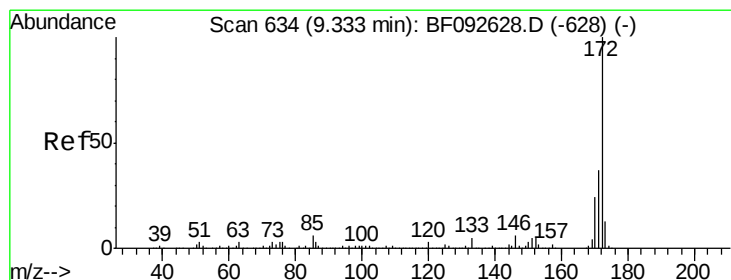
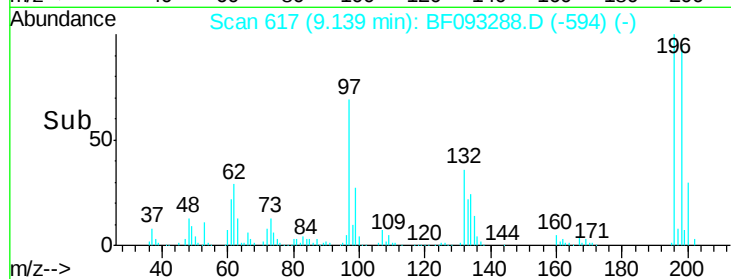
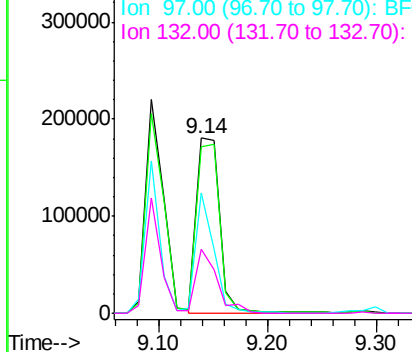
#43
 2,4,5-Trichlorophenol
 Concen: 42.14 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 268667
 Ion Ratio Lower Upper
 196 100
 198 94.9 79.4 119.2
 97 69.0 51.5 77.3
 132 36.2 27.4 41.2

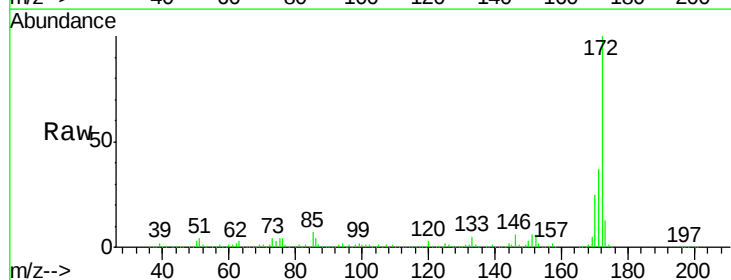


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

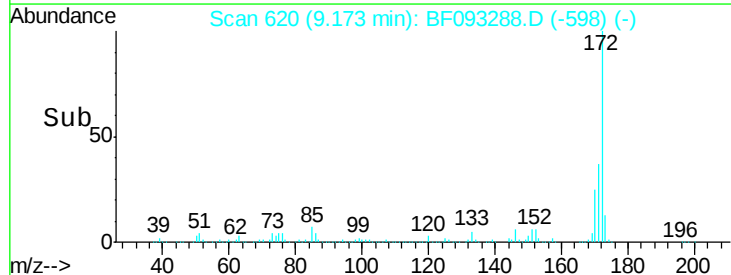
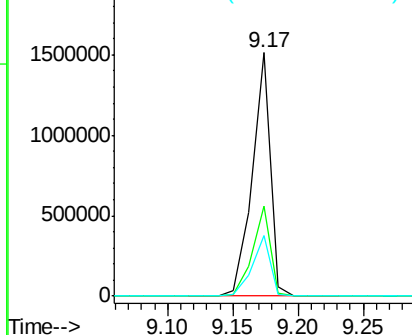


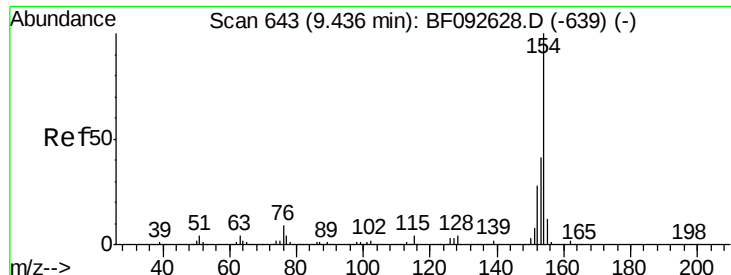
#44
 2-Fluorobiphenyl
 Concen: 83.86 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Tgt Ion:172 Resp: 1460354
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.4 44.0
 170 24.7 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

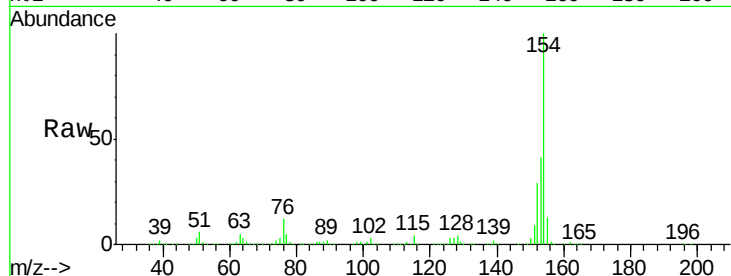




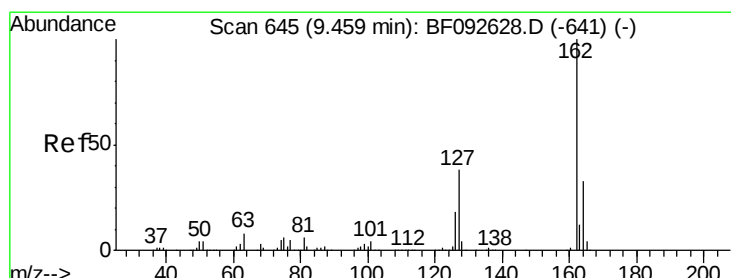
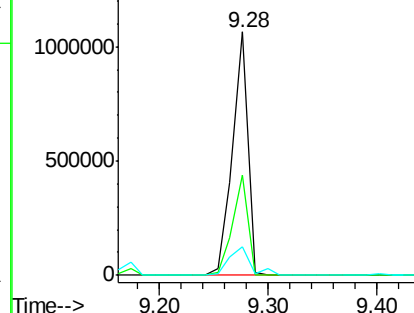
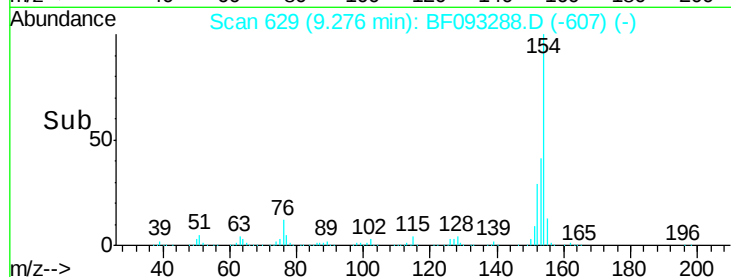
#45
 1,1'-Biphenyl
 Concen: 45.40 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.05 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1037011
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.9 60.9
 76 11.9 0.0 30.5

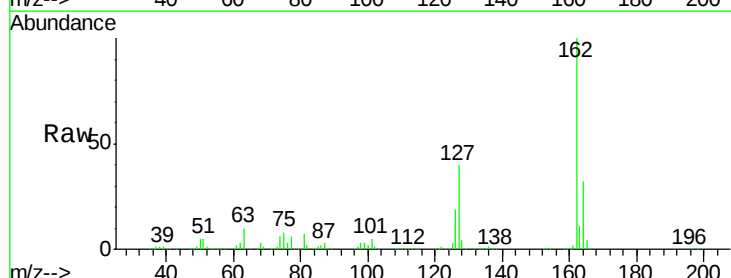


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

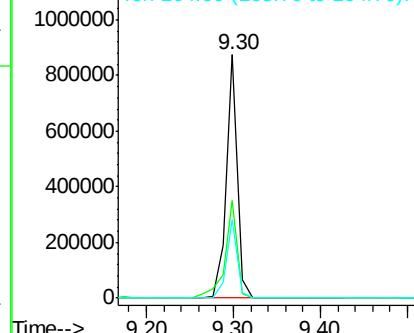
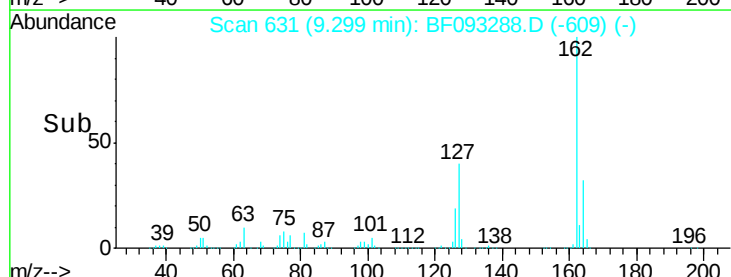


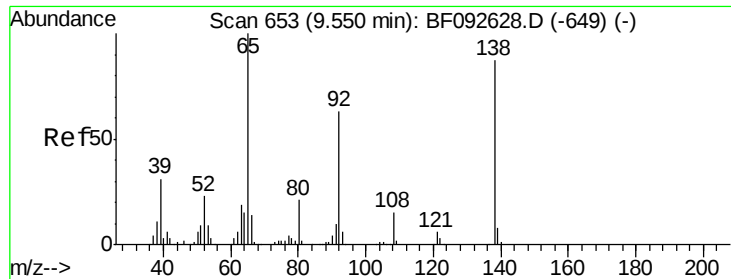
#46
 2-Chloronaphthalene
 Concen: 43.82 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.05 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Tgt Ion:162 Resp: 783033
 Ion Ratio Lower Upper
 162 100
 127 40.2 30.7 46.1
 164 32.4 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

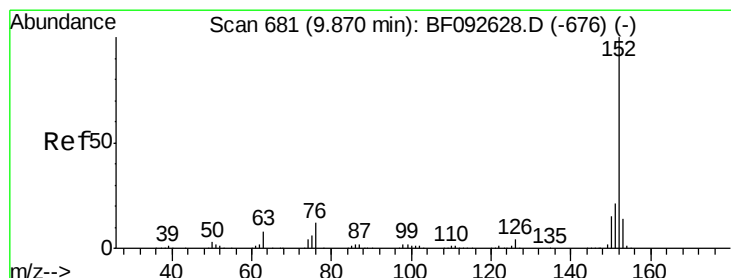
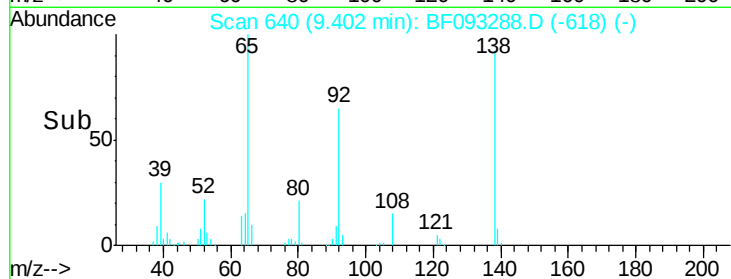
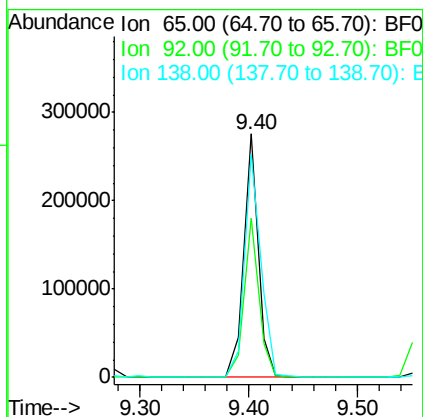
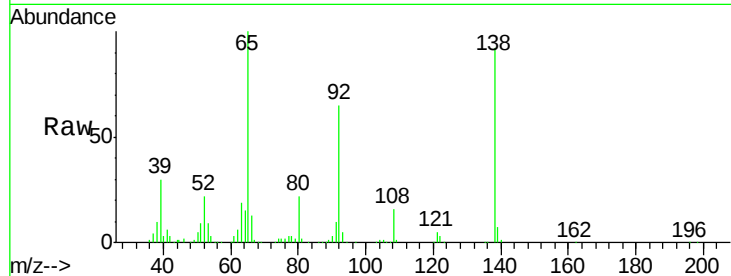




#47
2-Nitroaniline
Concen: 42.34 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

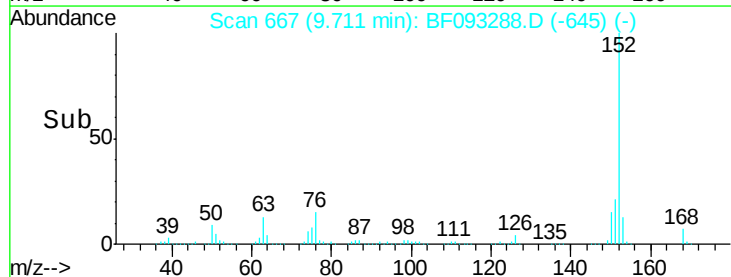
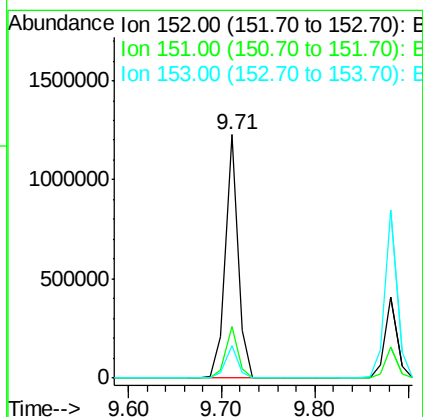
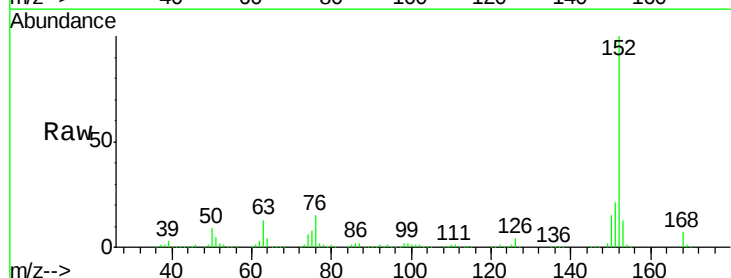
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

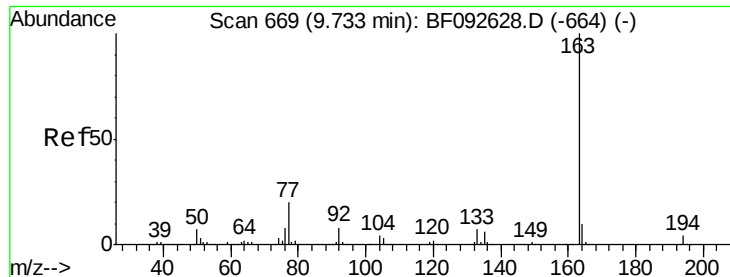
Tgt Ion: 65 Resp: 254381
Ion Ratio Lower Upper
65 100
92 65.2 53.9 80.9
138 91.6 76.8 115.2



#48
Acenaphthylene
Concen: 37.58 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion: 152 Resp: 1160096
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 13.5 11.4 17.2

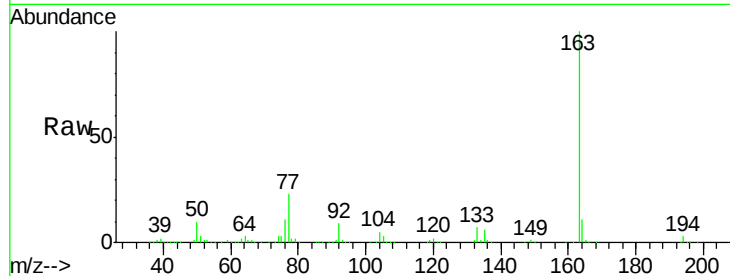




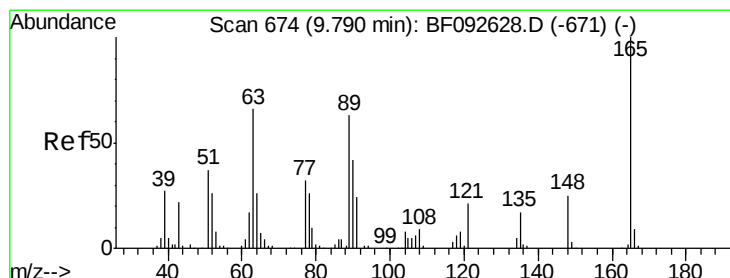
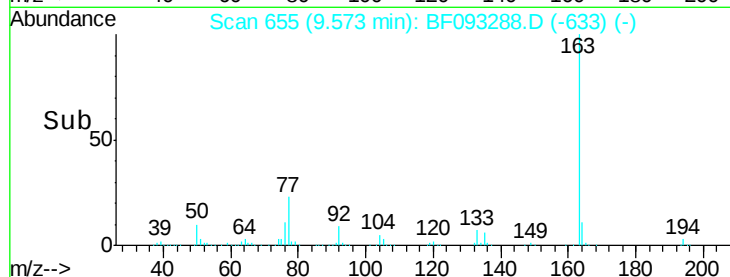
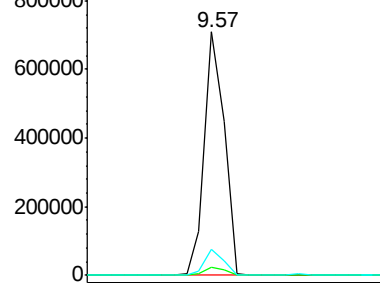
#49
Dimethylphthalate
Concen: 41.82 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 888594
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.7 8.0 12.0

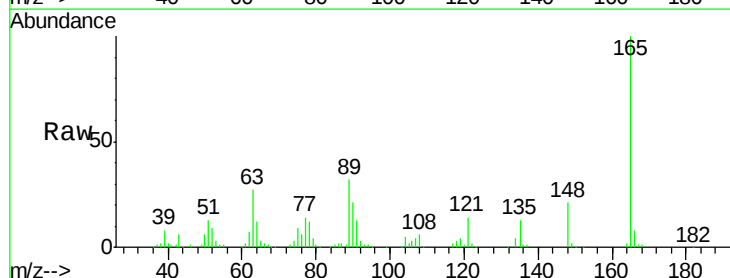


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

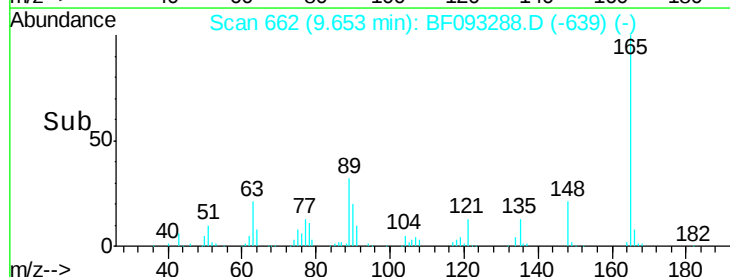
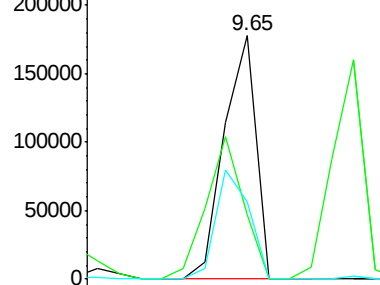


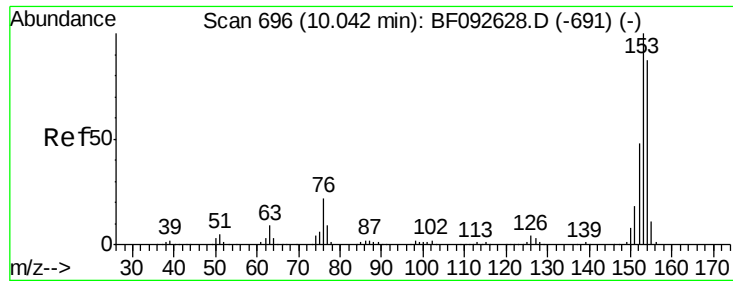
#50
2,6-Dinitrotoluene
Concen: 45.70 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion:165 Resp: 209726
Ion Ratio Lower Upper
165 100
63 26.6 36.2 54.4#
89 31.8 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: 36.53 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

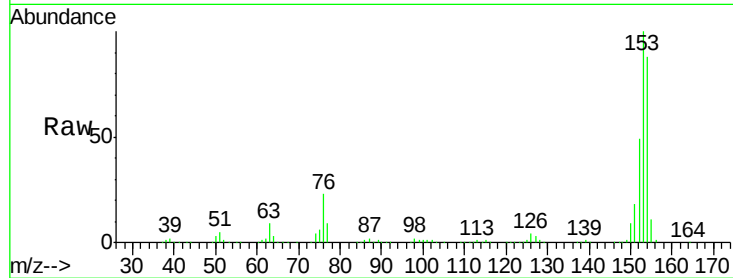
Tgt Ion:154 Resp: 674173

Ion Ratio Lower Upper

154 100

153 113.8 88.6 133.0

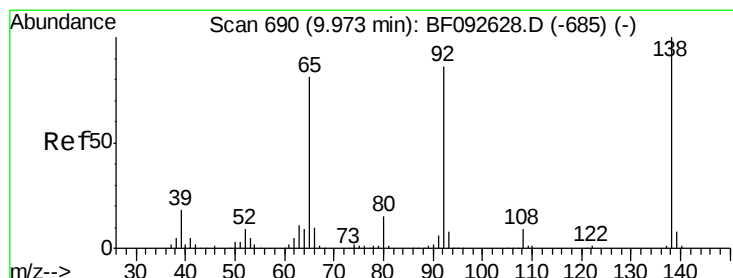
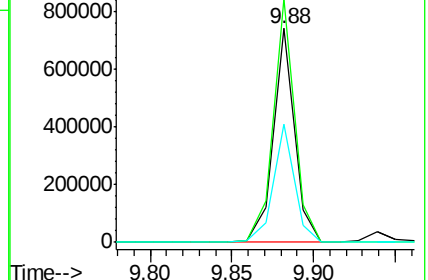
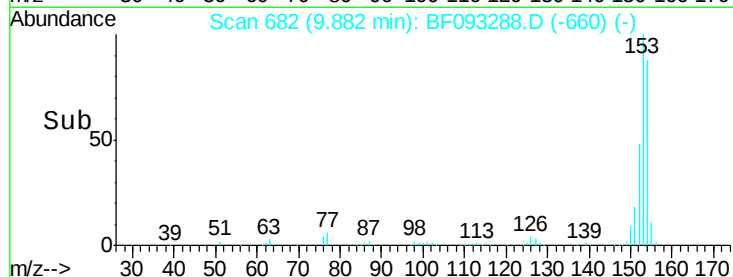
152 55.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.24 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

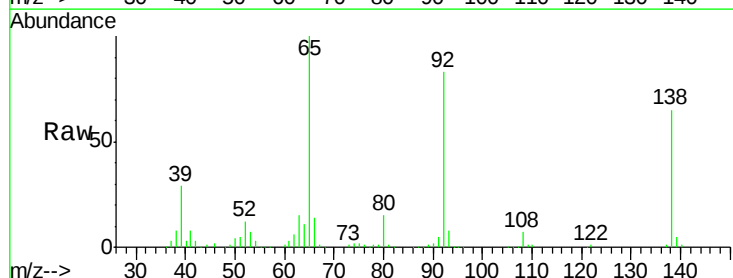
Tgt Ion:138 Resp: 237569

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

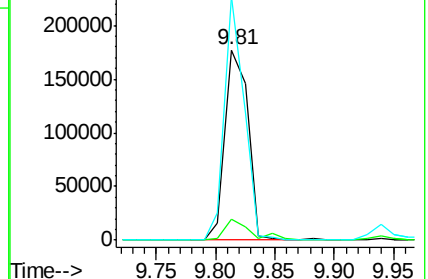
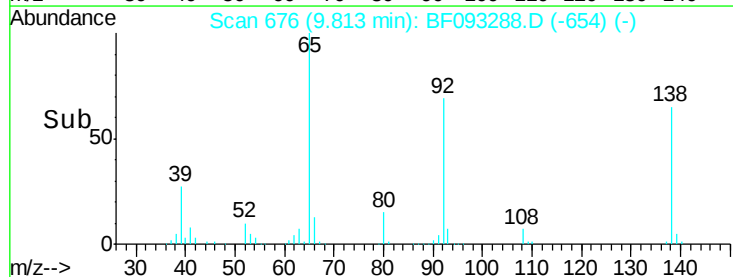
92 128.1 97.8 146.8

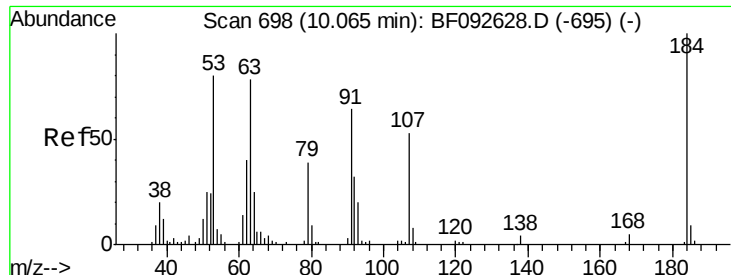


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

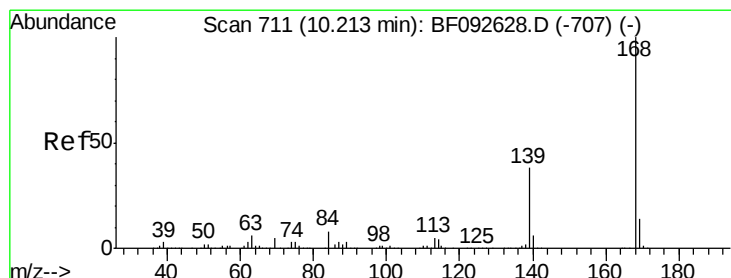
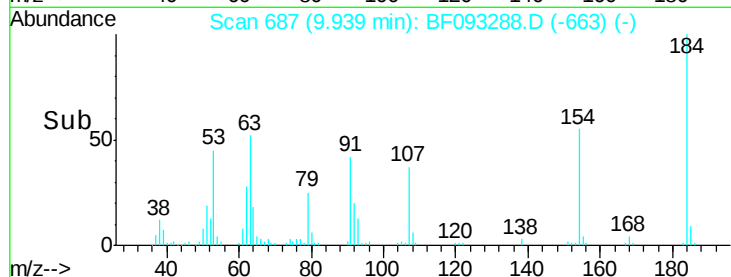
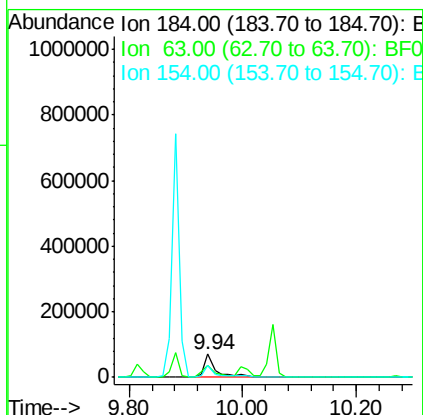
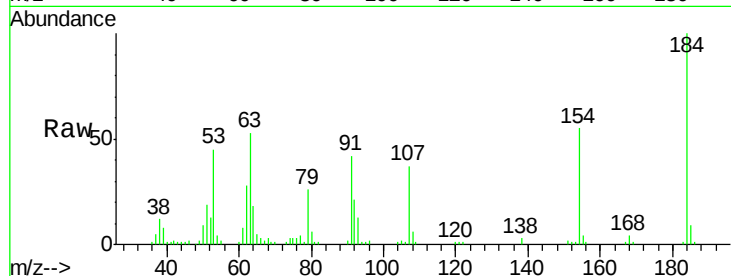




#53
2,4-Dinitrophenol
Concen: 46.61 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

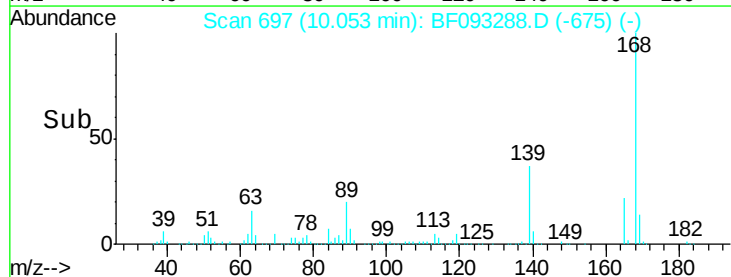
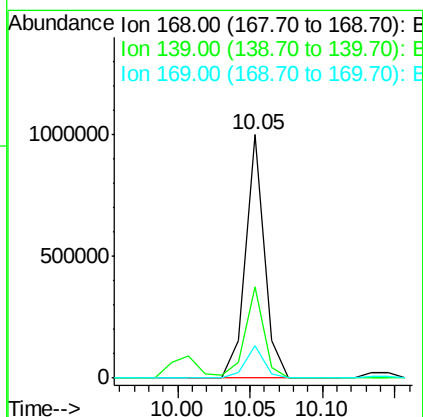
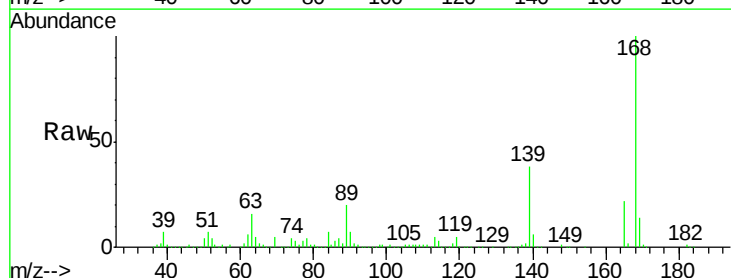
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

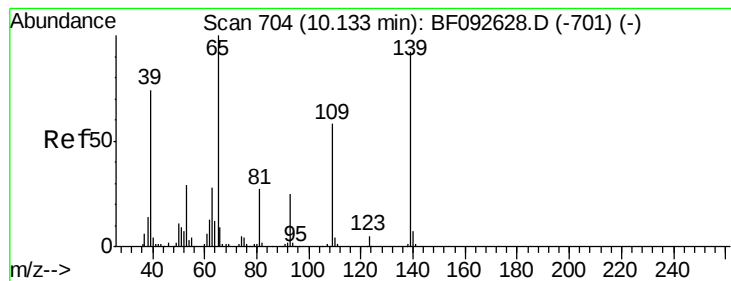
Tgt Ion:184 Resp: 103913
Ion Ratio Lower Upper
184 100
63 53.1 28.4 42.6#
154 54.8 44.3 66.5



#54
Dibenzofuran
Concen: 36.33 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion:168 Resp: 896987
Ion Ratio Lower Upper
168 100
139 37.5 32.6 49.0
169 13.6 11.3 16.9





#55

4-Nitrophenol

Concen: 32.92 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

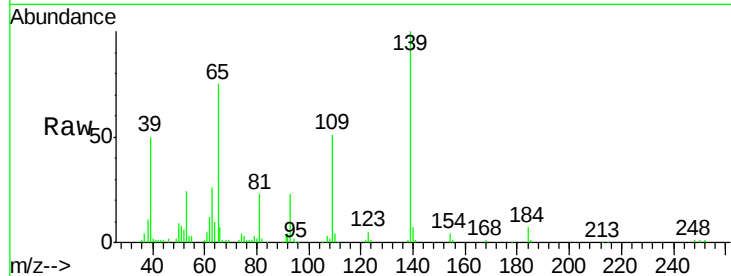
Tgt Ion:139 Resp: 124508

Ion Ratio Lower Upper

139 100

109 50.9 52.2 92.2#

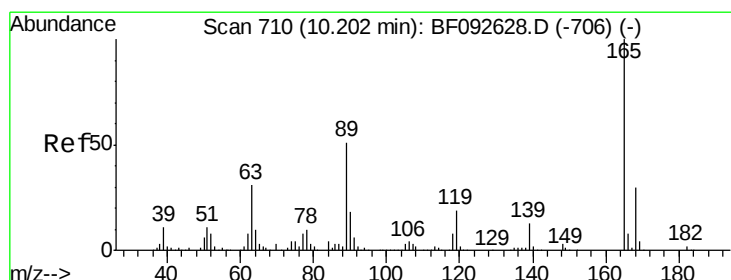
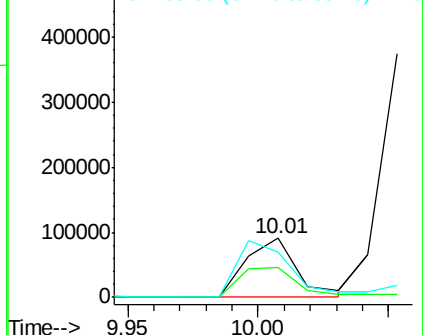
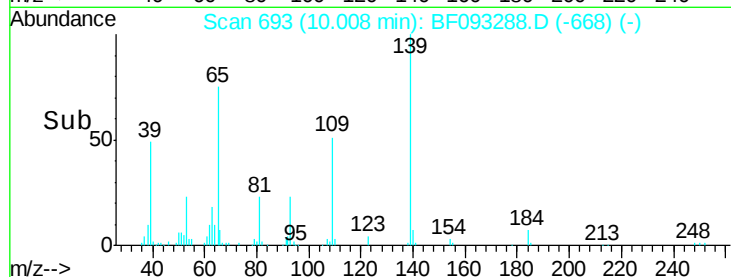
65 75.4 85.8 125.8#



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: 35.79 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.03 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Tgt Ion:165 Resp: 218636

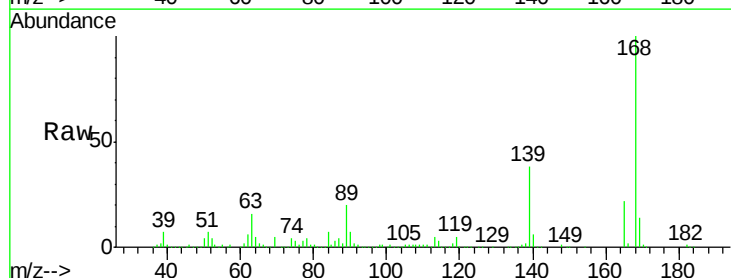
Ion Ratio Lower Upper

165 100

63 73.5 40.2 60.4#

89 89.3 62.5 93.7

182 2.6 1.8 2.8

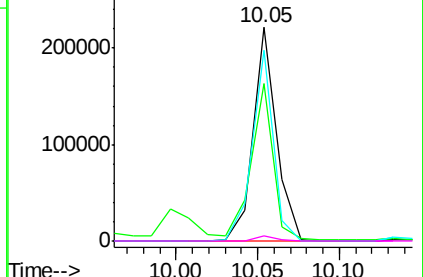
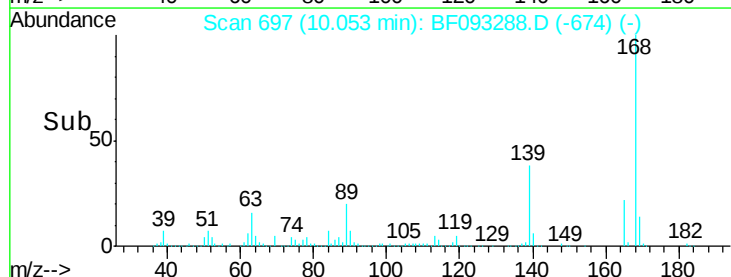


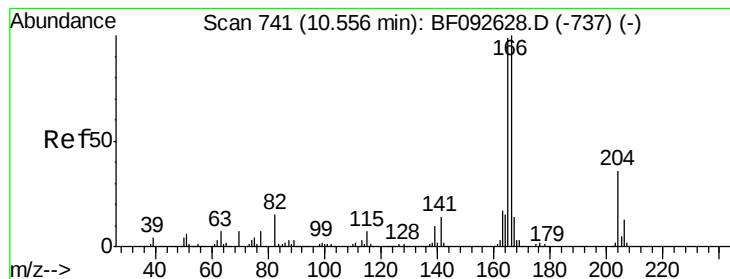
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.99 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

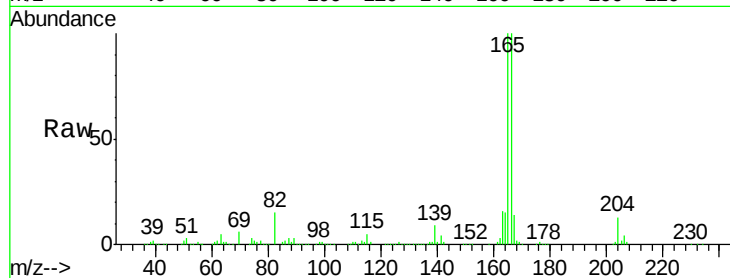
Tgt Ion:166 Resp: 778535

Ion Ratio Lower Upper

166 100

165 99.9 77.8 116.8

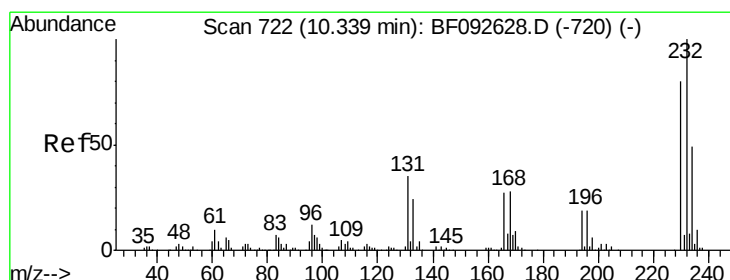
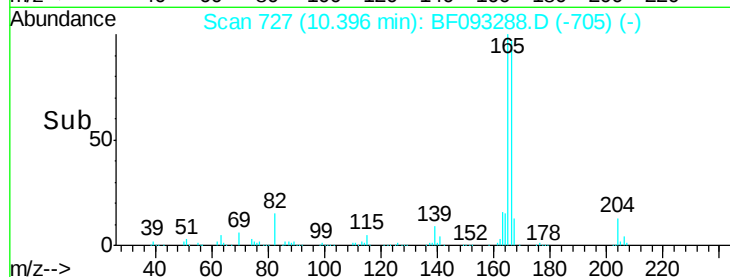
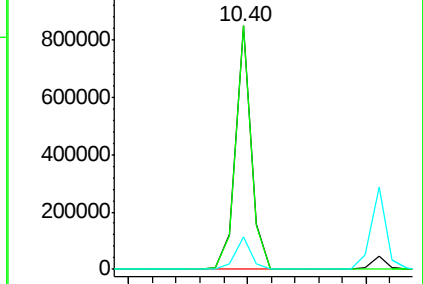
167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.89 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Tgt Ion:232 Resp: 161132

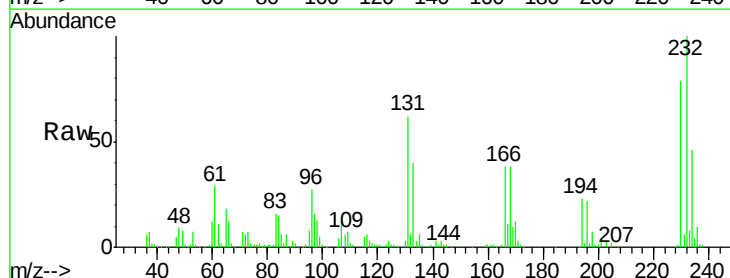
Ion Ratio Lower Upper

232 100

131 51.6 40.1 60.1

130 2.1 1.8 2.8

166 31.6 26.6 39.8

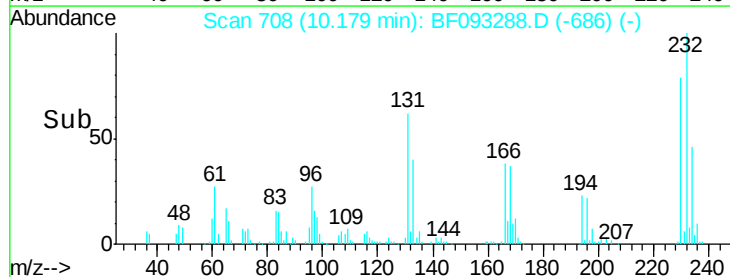
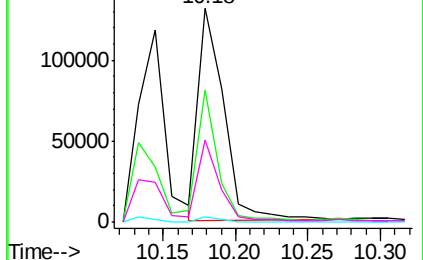


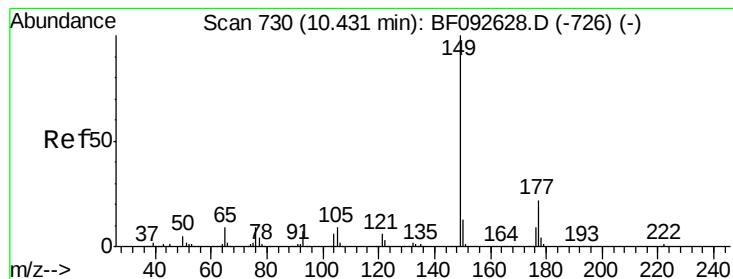
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.88 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

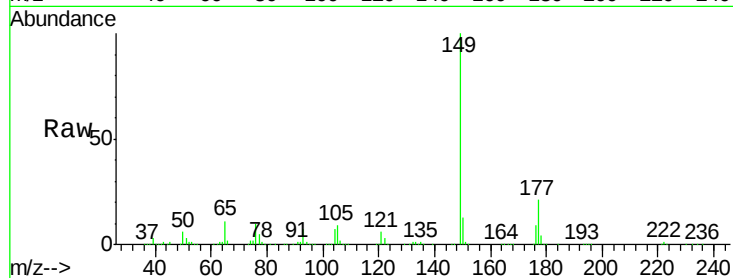
Tgt Ion:149 Resp: 798527

Ion Ratio Lower Upper

149 100

177 21.0 16.6 25.0

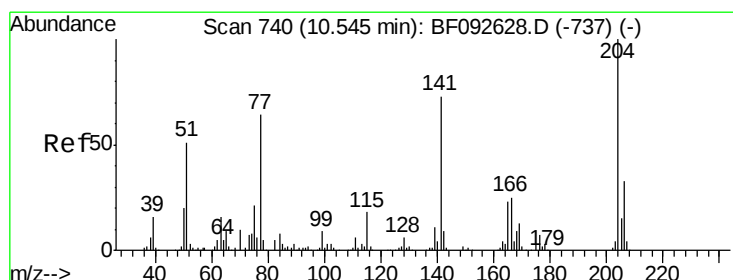
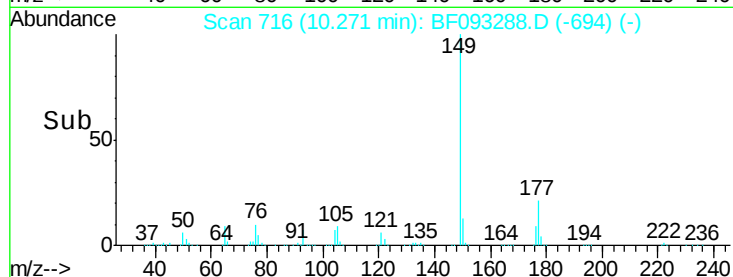
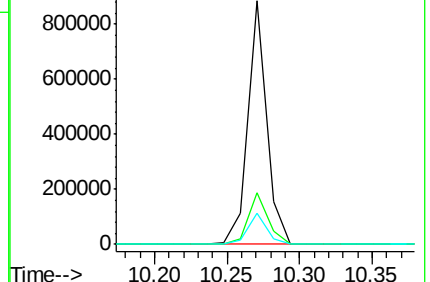
150 12.7 10.4 15.6



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: 38.31 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

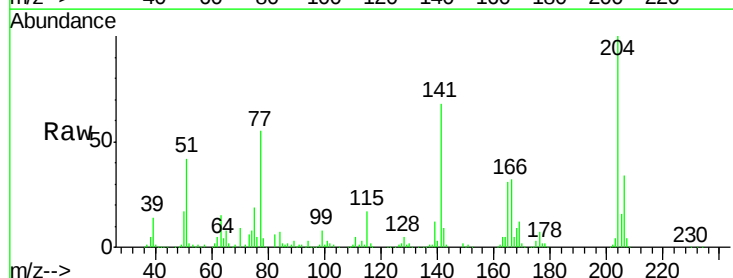
Tgt Ion:204 Resp: 349546

Ion Ratio Lower Upper

204 100

206 33.9 25.8 38.6

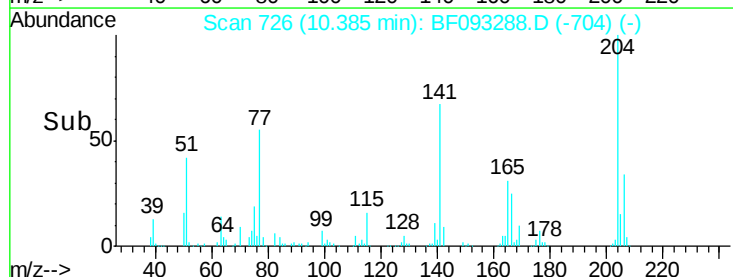
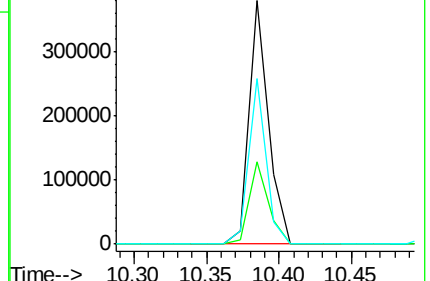
141 67.8 59.4 89.0

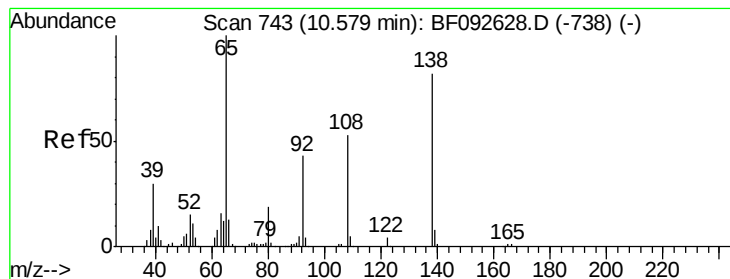


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.14 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.03 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

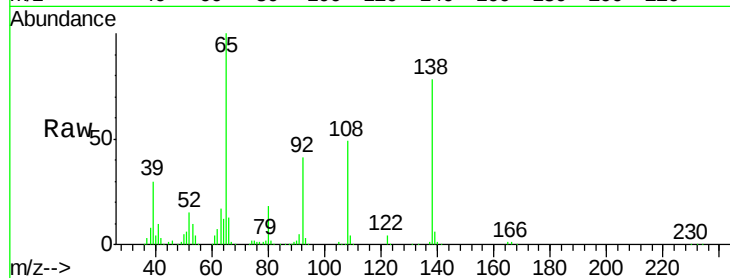
Tgt Ion:138 Resp: 221274

Ion Ratio Lower Upper

138 100

92 52.4 31.7 71.7

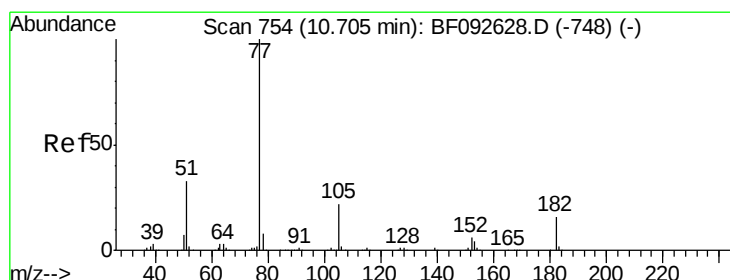
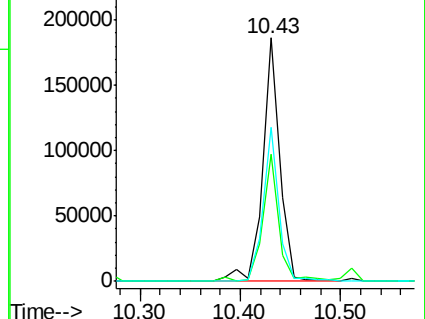
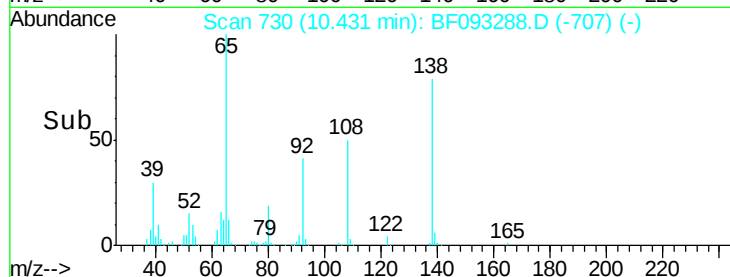
108 63.5 52.6 92.6



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: 42.36 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Tgt Ion: 77 Resp: 876439

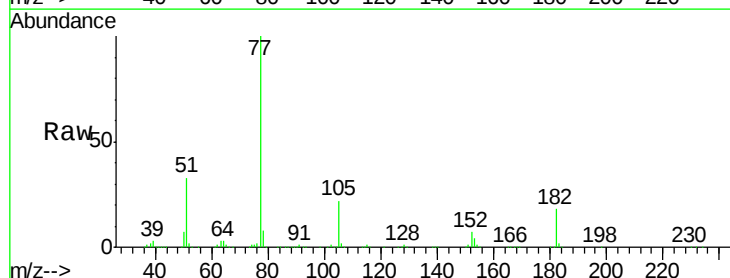
Ion Ratio Lower Upper

77 100

182 17.8 0.0 39.3

105 22.2 2.3 42.3

51 32.7 8.9 48.9

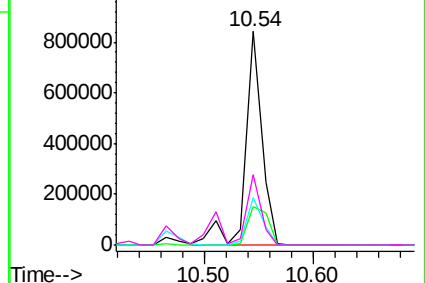
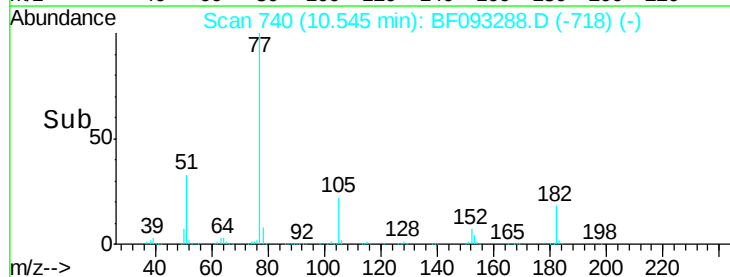


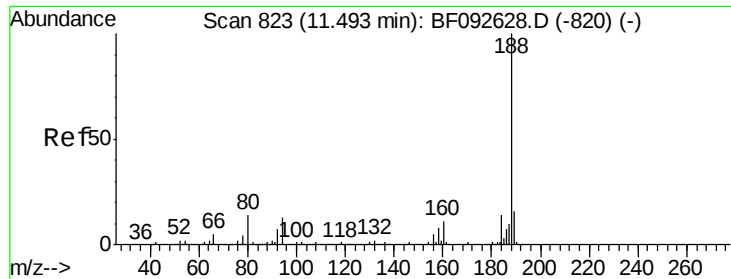
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

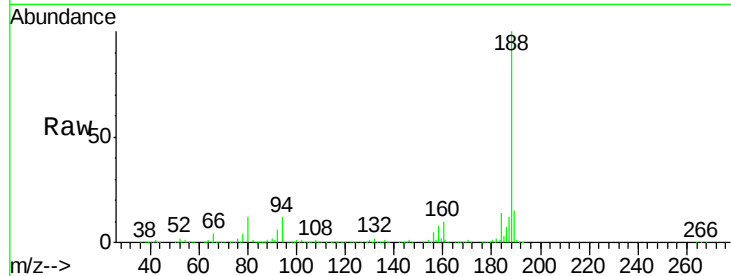
Tgt Ion:188 Resp: 563559

Ion Ratio Lower Upper

188 100

94 11.6 10.0 15.0

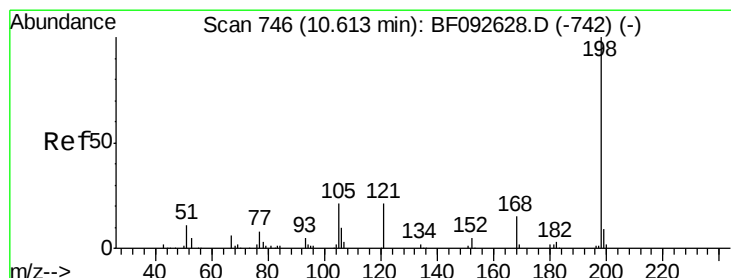
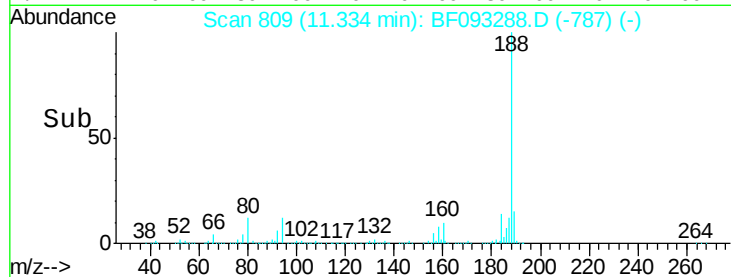
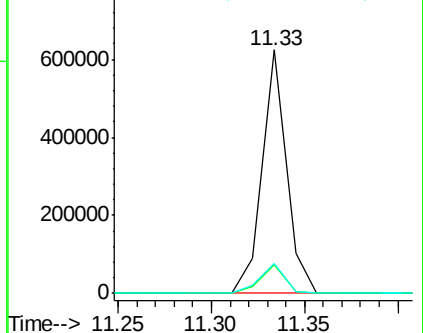
80 12.2 11.2 16.8



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: 41.67 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

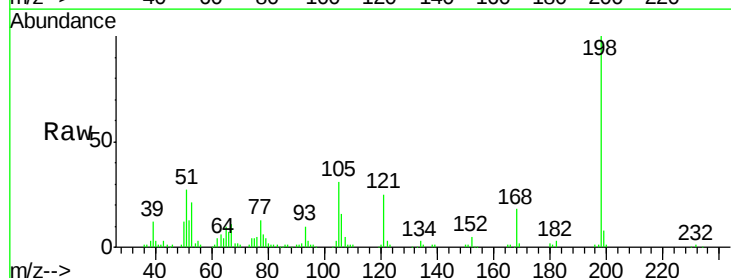
Tgt Ion:198 Resp: 141647

Ion Ratio Lower Upper

198 100

51 26.9 6.7 46.7

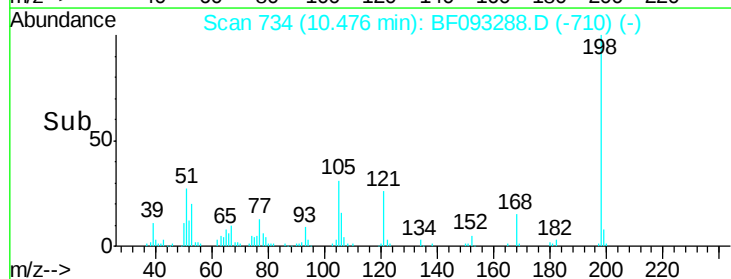
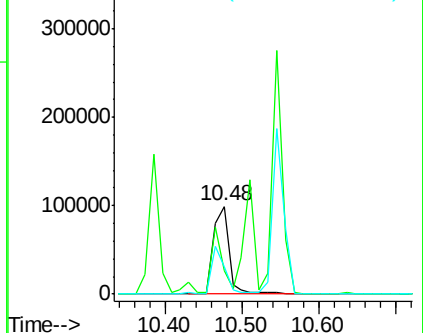
105 30.8 16.6 56.6

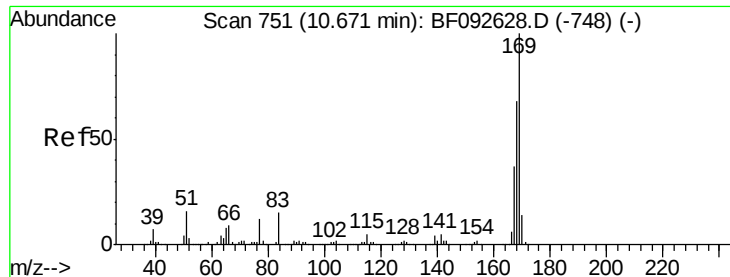


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

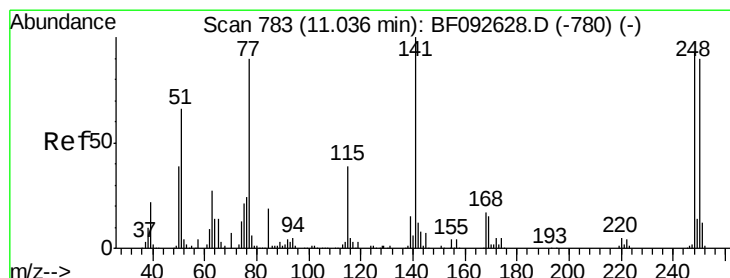
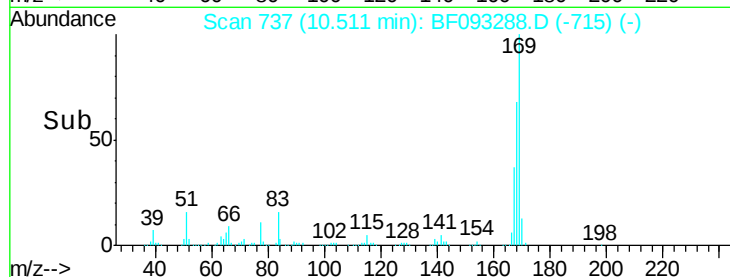
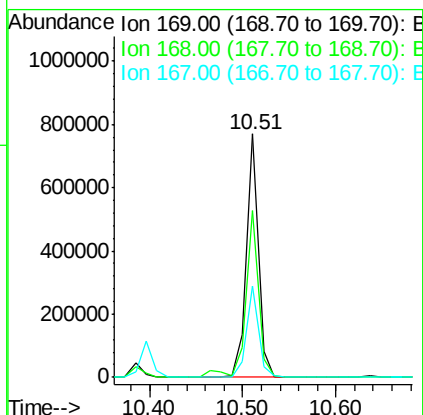
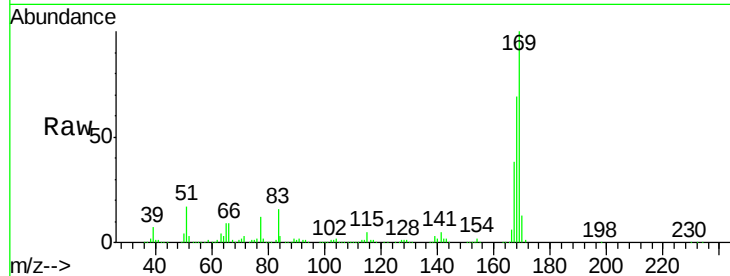




#65
n-Nitrosodiphenylamine
Concen: 38.16 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

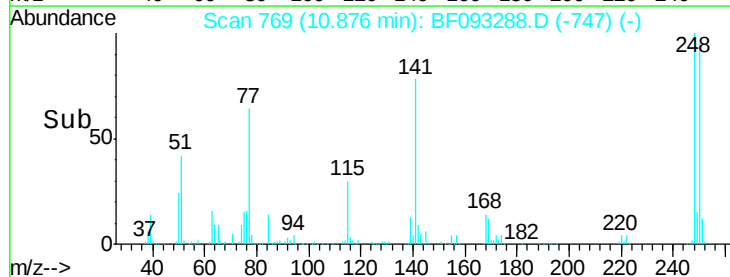
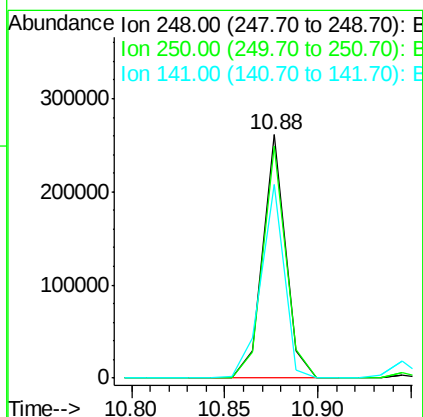
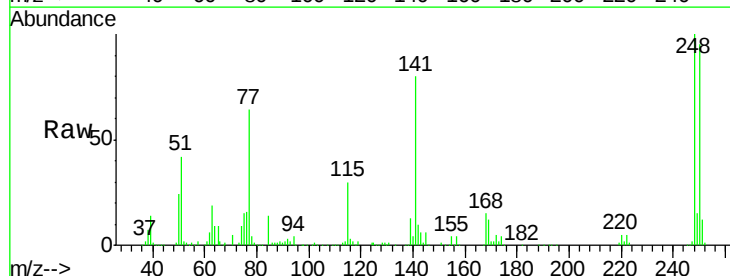
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

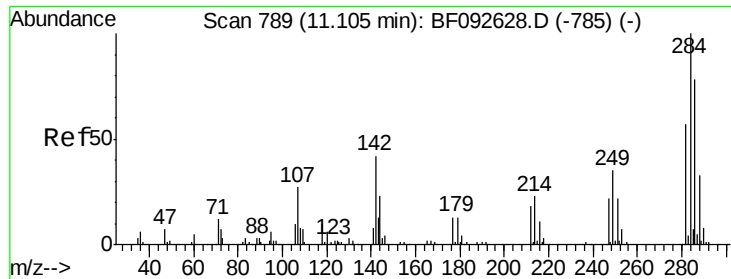
Tgt Ion:169 Resp: 686972
Ion Ratio Lower Upper
169 100
168 68.5 54.2 81.2
167 37.6 30.2 45.4



#66
4-Bromophenyl-phenylether
Concen: 37.36 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion:248 Resp: 219996
Ion Ratio Lower Upper
248 100
250 95.4 76.9 115.3
141 79.6 68.2 102.4

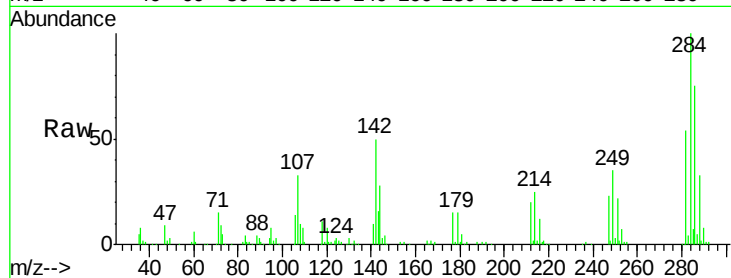




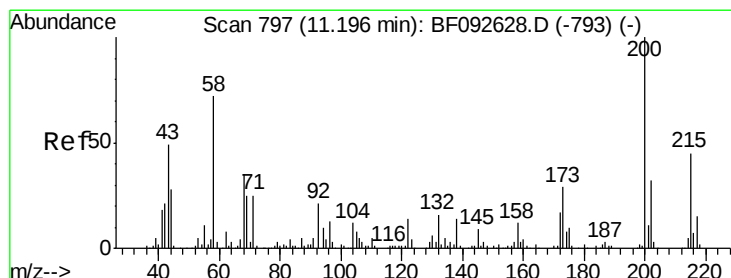
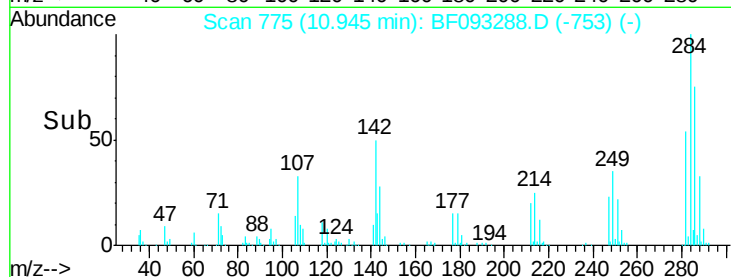
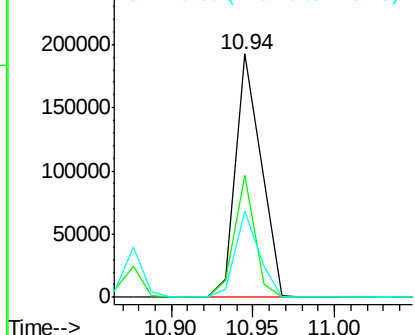
#67
Hexachlorobenzene
Concen: 35.64 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 207342
Ion Ratio Lower Upper
284 100
142 50.0 22.6 33.8#
249 35.3 25.4 38.0

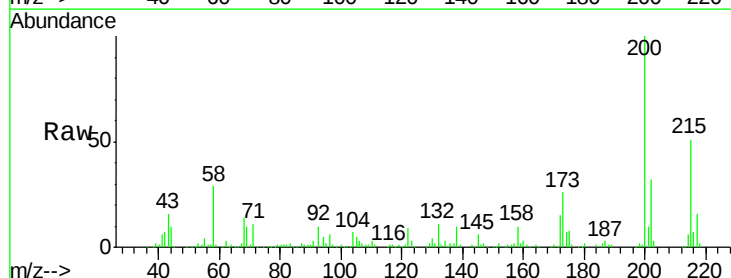


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

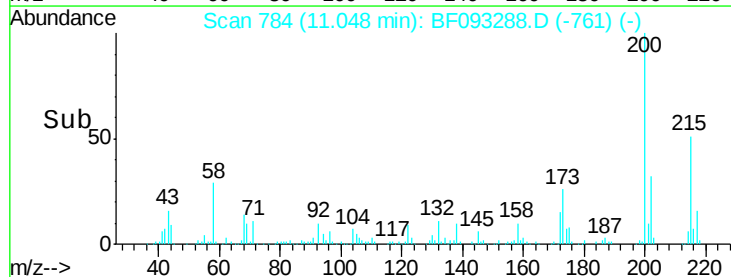
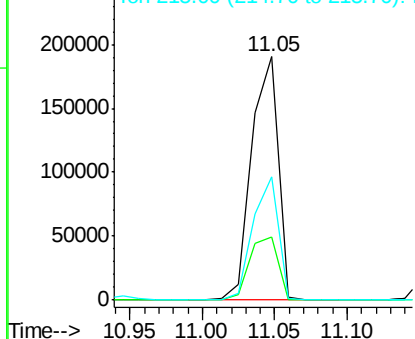


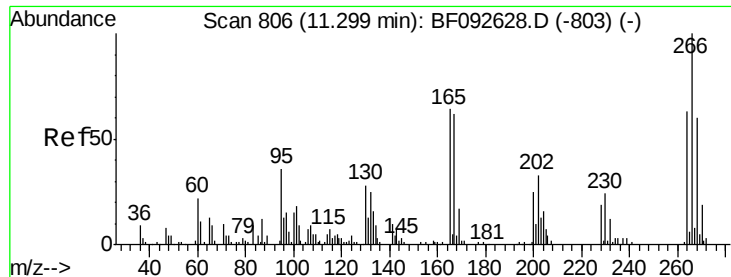
#68
Atrazine
Concen: 41.87 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion:200 Resp: 241916
Ion Ratio Lower Upper
200 100
173 25.8 9.6 49.6
215 50.5 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

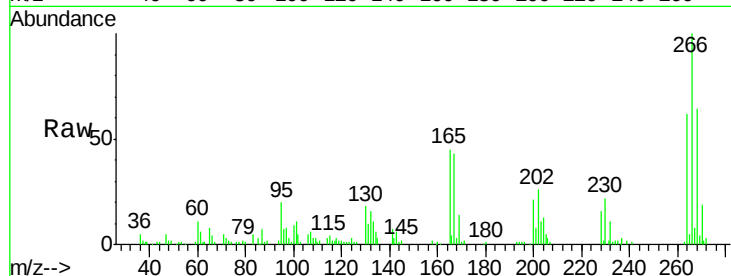




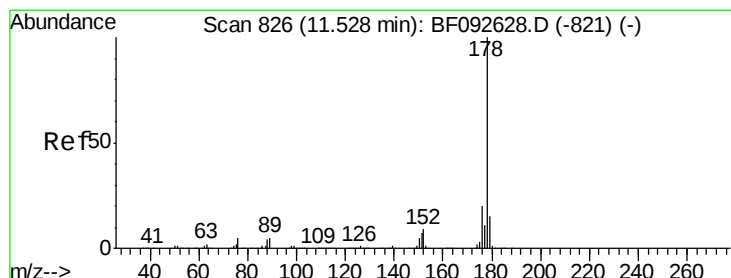
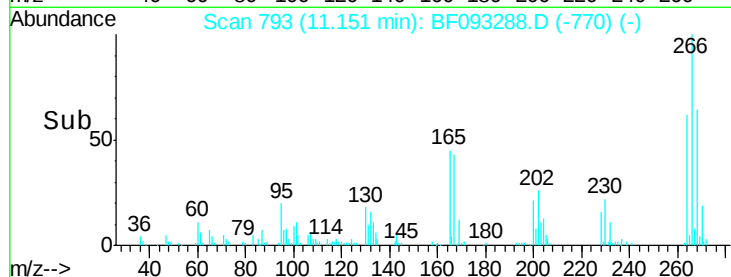
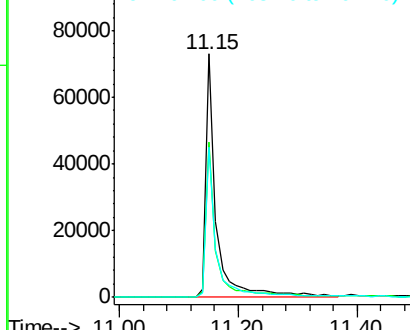
#69
 Pentachlorophenol
 Concen: 35.43 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.03 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 93188
 Ion Ratio Lower Upper
 266 100
 268 64.0 53.3 79.9
 264 61.8 50.3 75.5

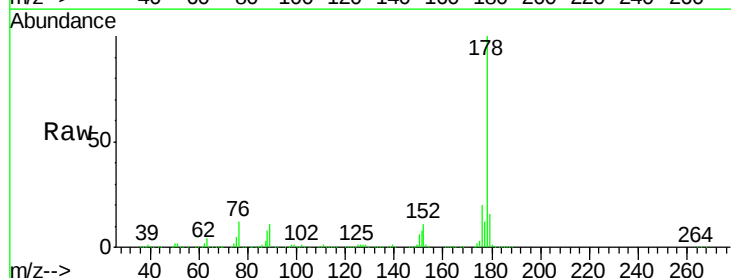


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

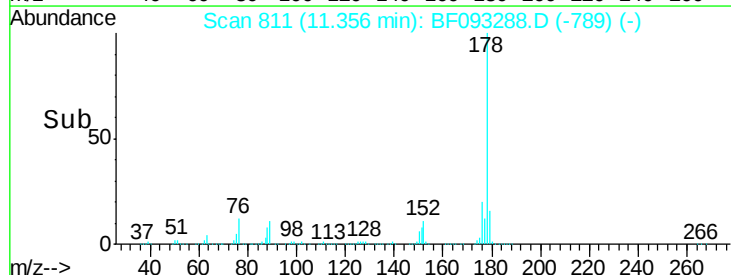
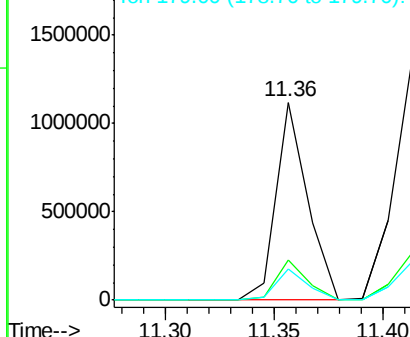


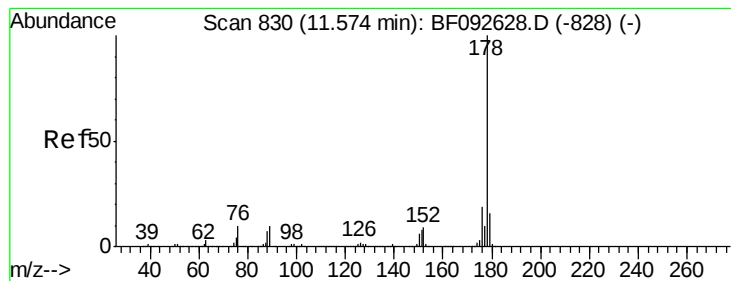
#70
 Phenanthrene
 Concen: 35.23 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.05 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Tgt Ion:178 Resp: 1137601
 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: 40.31 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

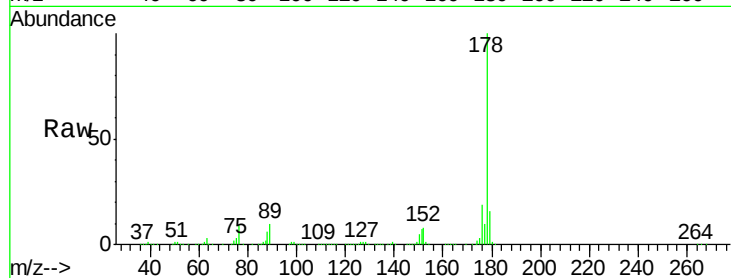
Tgt Ion:178 Resp: 1307067

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

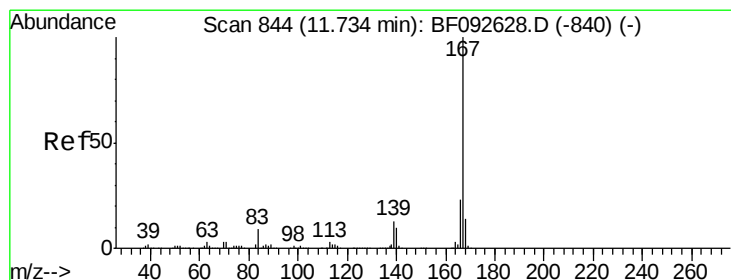
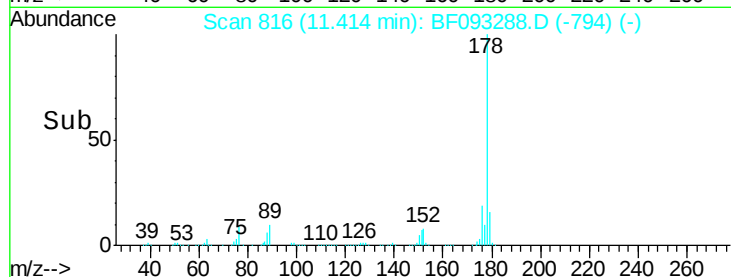
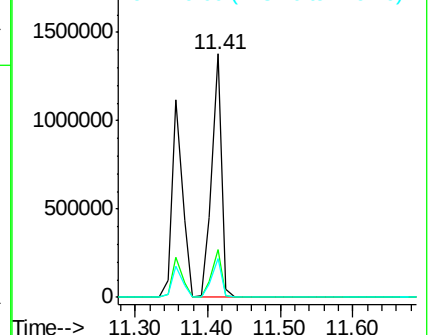
179 15.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.74 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.03 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

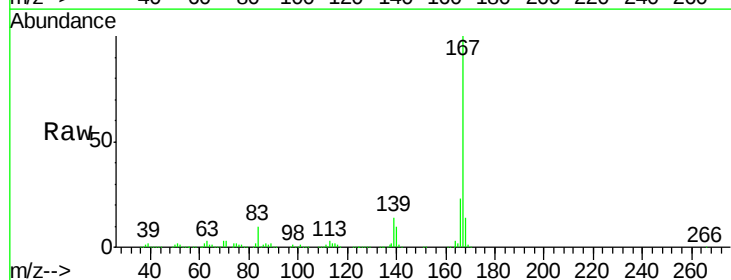
Tgt Ion:167 Resp: 1231599

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.2

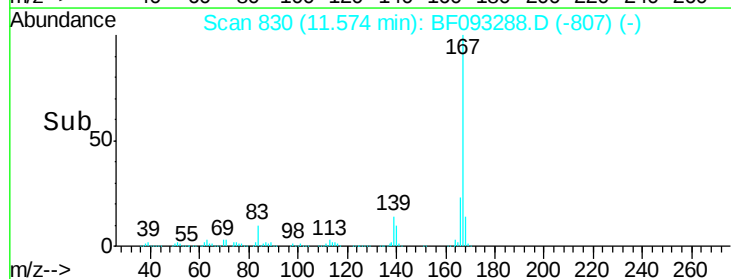
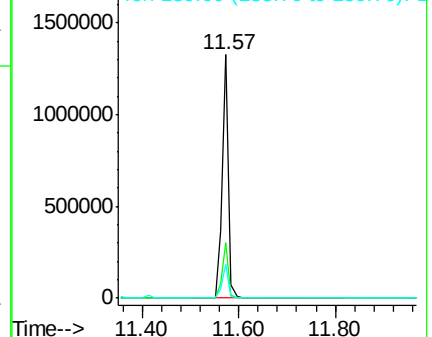
139 13.6 11.4 17.2

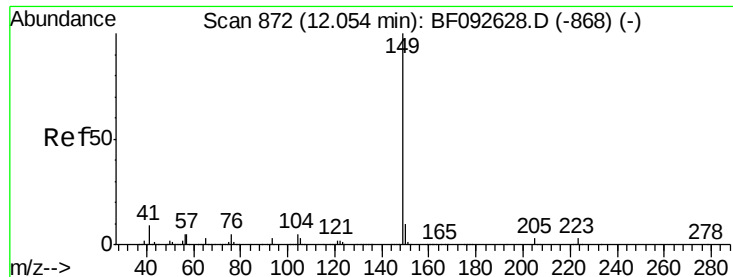


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

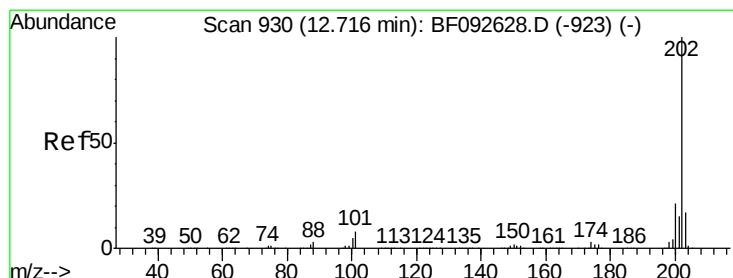
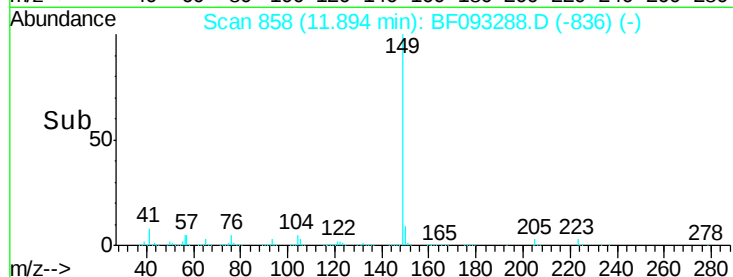
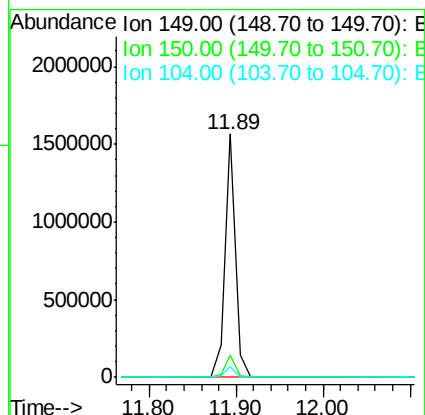
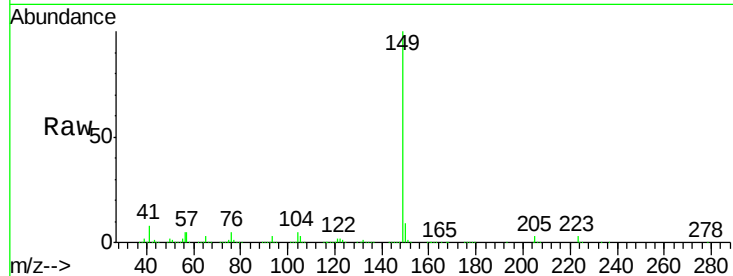




#73
Di-n-butylphthalate
Concen: 39.38 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

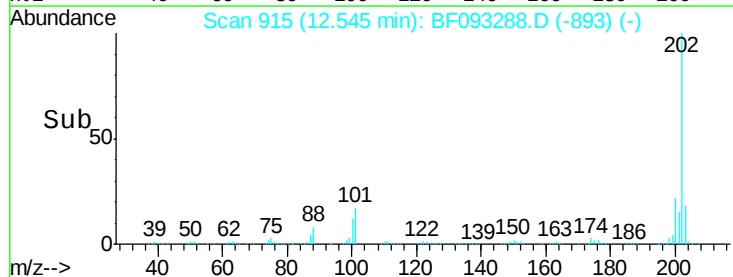
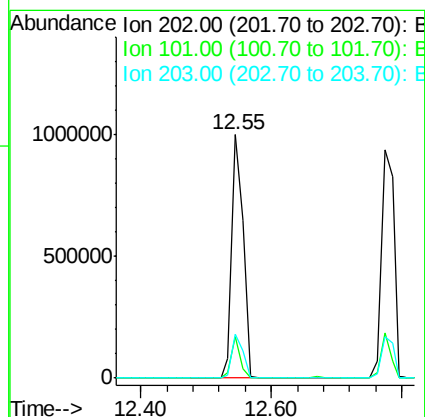
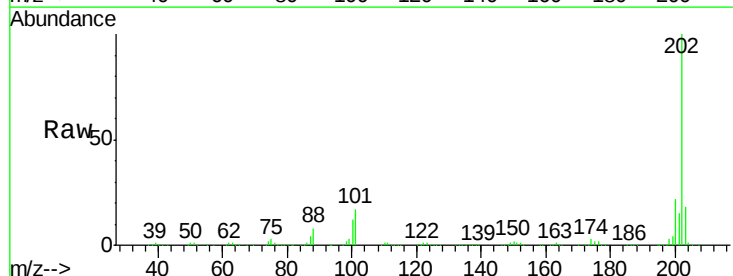
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

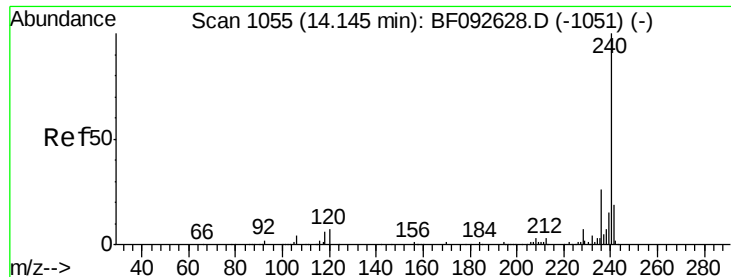
Tgt Ion:149 Resp: 1320006
Ion Ratio Lower Upper
149 100
150 9.3 8.1 12.1
104 4.5 4.6 7.0#



#74
Fluoranthene
Concen: 36.09 ng
RT: 12.55 min Scan# 915
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion:202 Resp: 1201972
Ion Ratio Lower Upper
202 100
101 16.8 0.0 34.6
203 18.0 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

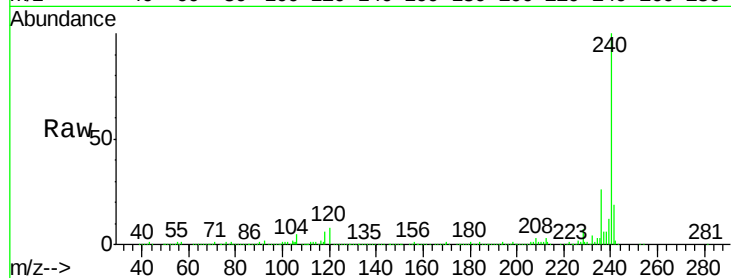
Tgt Ion:240 Resp: 455420

Ion Ratio Lower Upper

240 100

120 7.6 12.9 19.3#

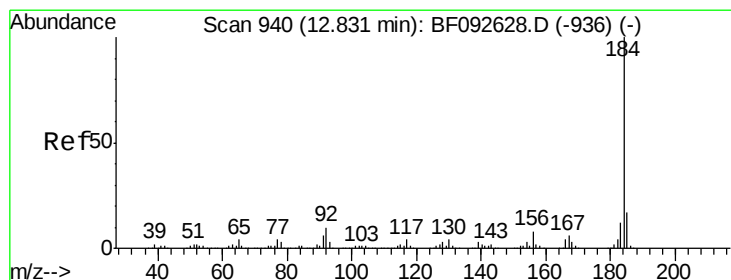
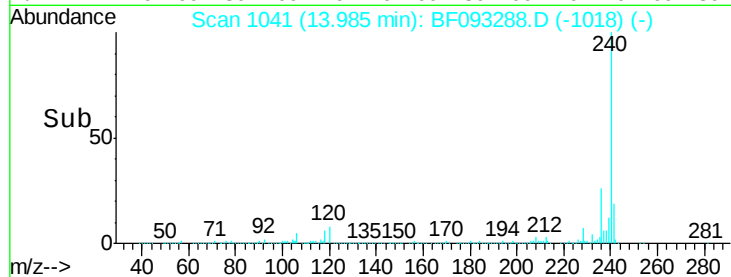
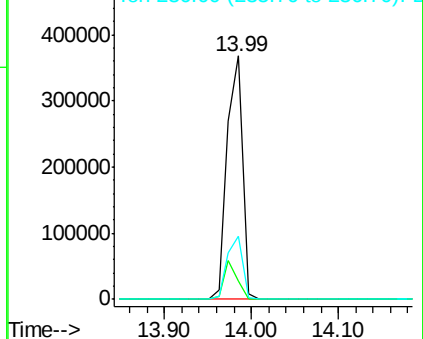
236 26.2 20.9 31.3



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: 37.40 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

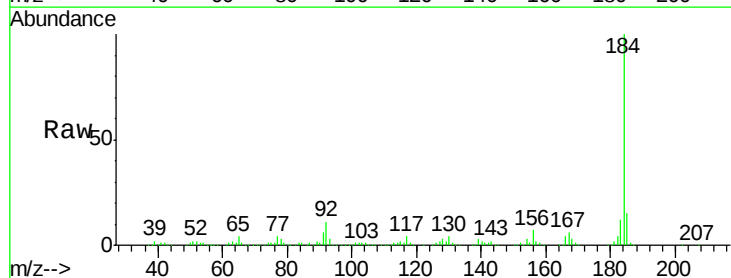
Tgt Ion:184 Resp: 725807

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.0

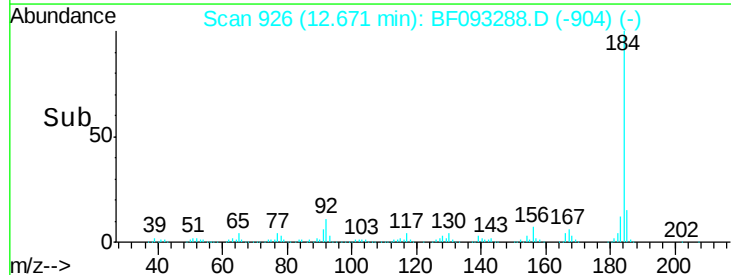
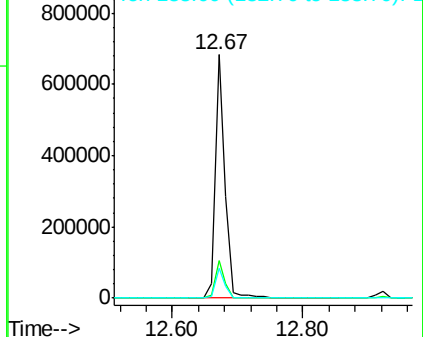
183 12.3 9.2 13.8

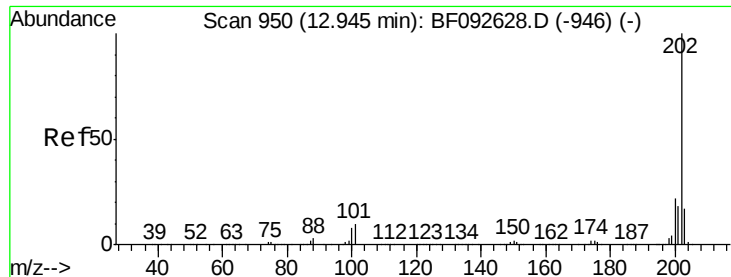


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

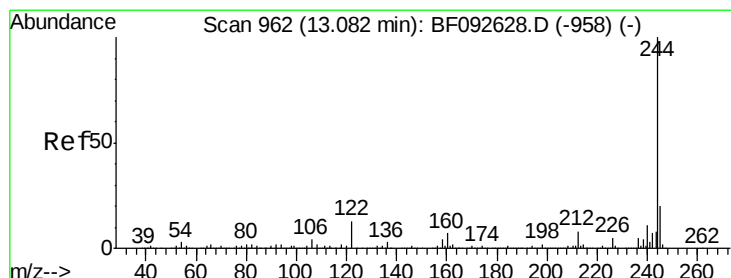
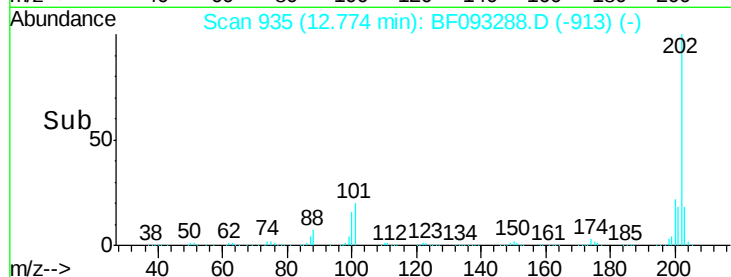
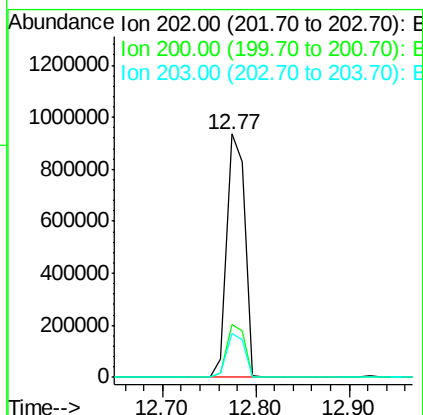
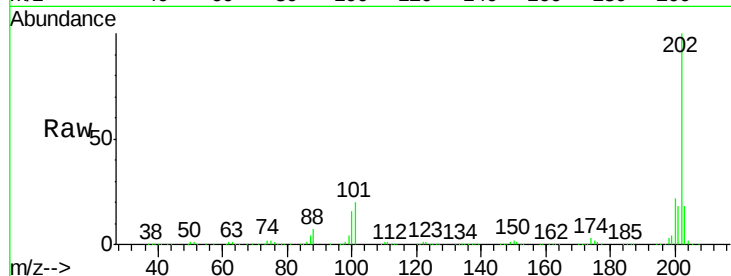




#77
 Pyrene
 Concen: 37.37 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

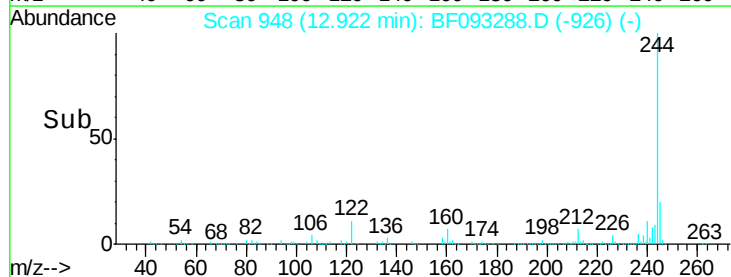
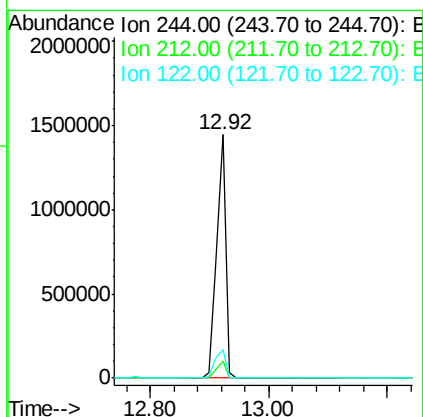
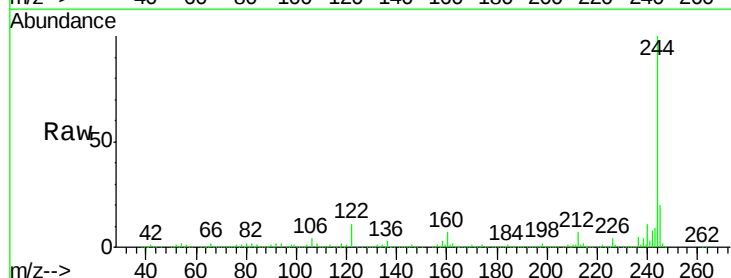
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

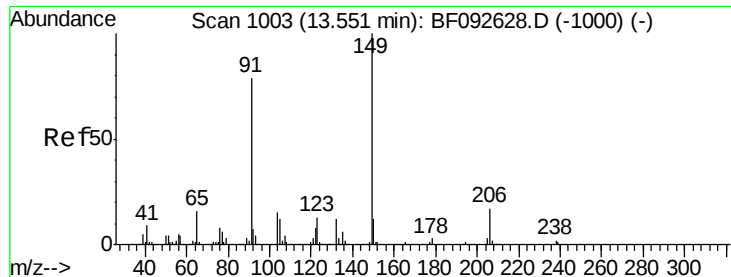
Tgt Ion: 202 Resp: 1273625
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.7 26.5
 203 18.1 14.7 22.1



#78
 Terphenyl-d14
 Concen: 76.85 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.05 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Tgt Ion: 244 Resp: 1489608
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 11.5 11.4 17.2

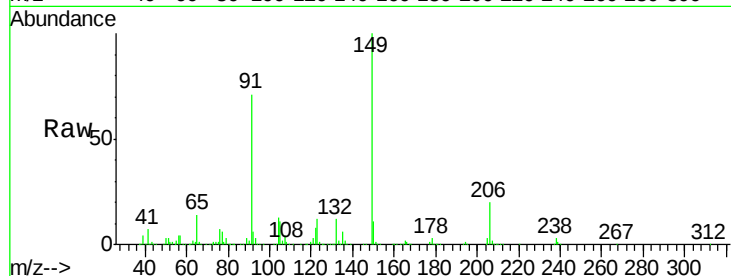




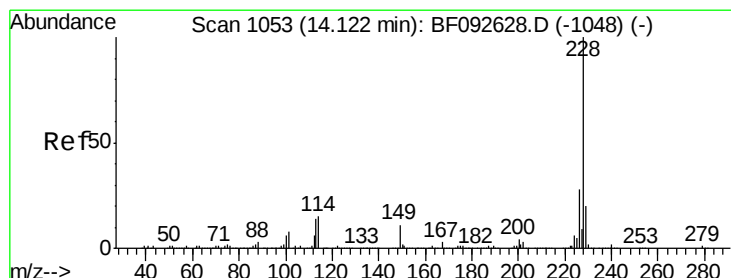
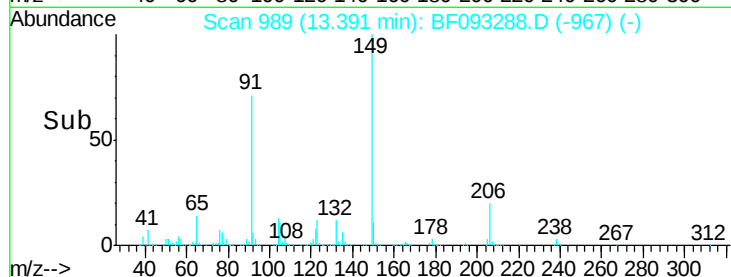
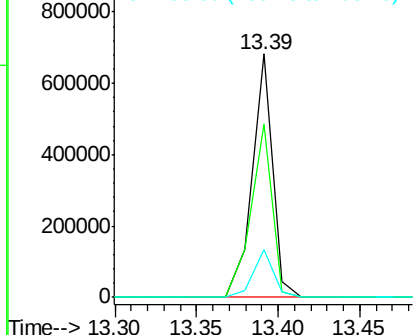
#79
Butylbenzylphthalate
Concen: 42.94 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 594330
Ion Ratio Lower Upper
149 100
91 71.0 63.9 95.9
206 19.7 14.6 21.8

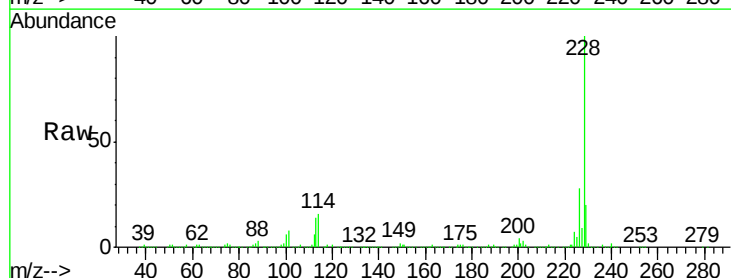


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

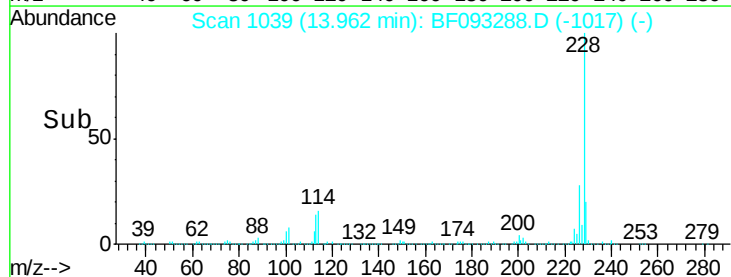
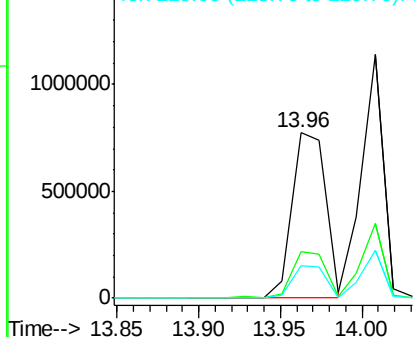


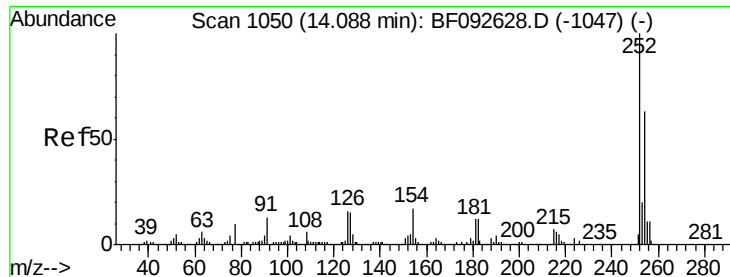
#80
Benzo(a)anthracene
Concen: 39.82 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion:228 Resp: 1109233
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 19.9 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

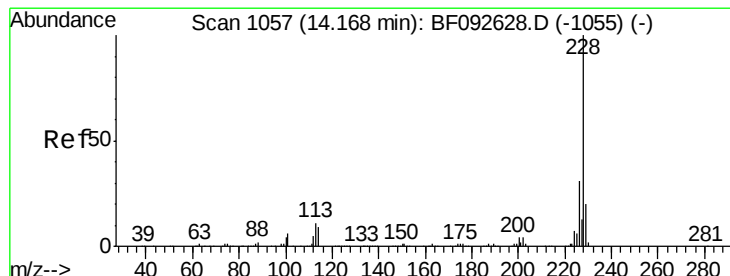
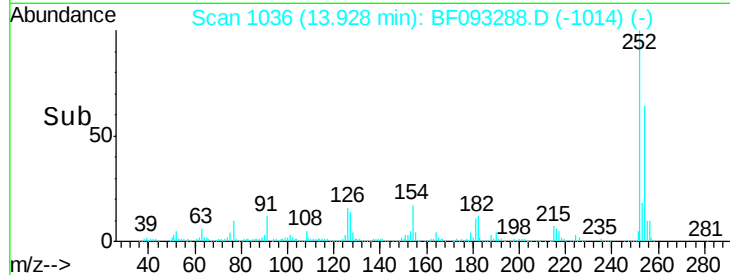
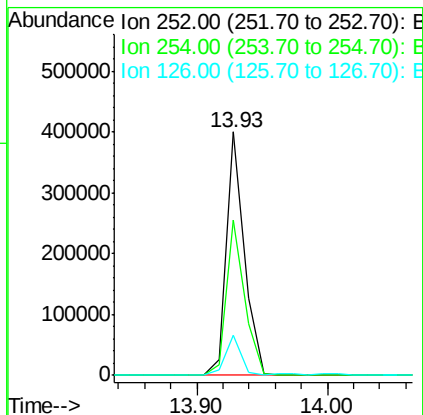
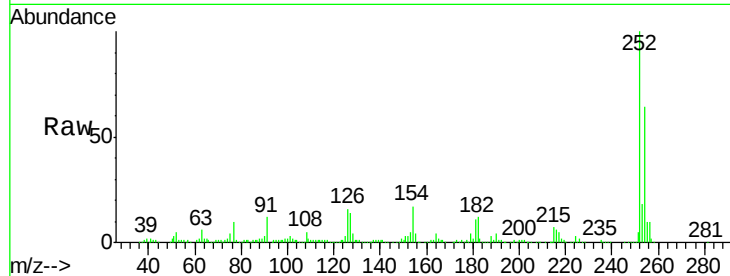




#81
 3,3'-Dichlorobenzidine
 Concen: 38.67 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

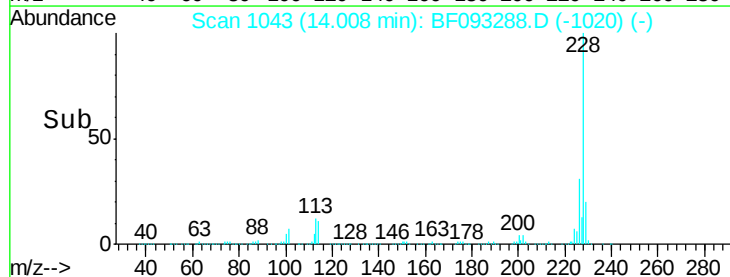
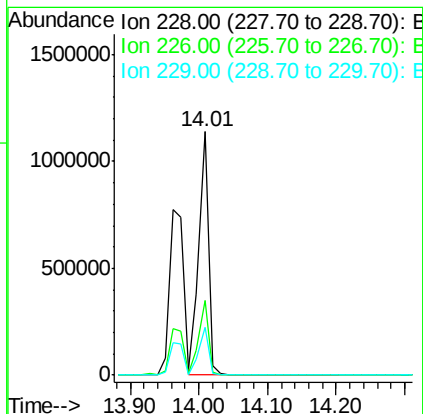
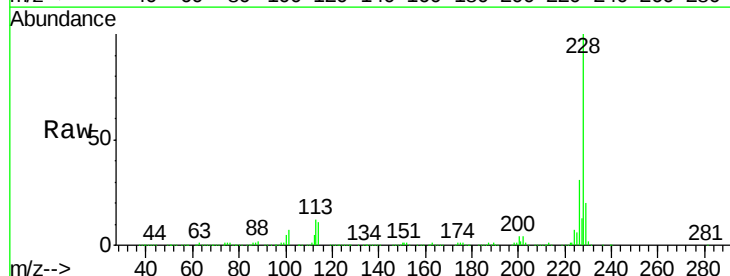
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

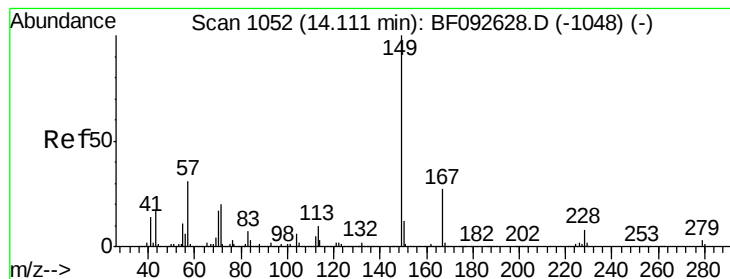
Tgt Ion:252 Resp: 383970
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.3 78.5
 126 16.3 13.6 20.4



#82
 Chrysene
 Concen: 41.58 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Tgt Ion:228 Resp: 1084354
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 19.8 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.98 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

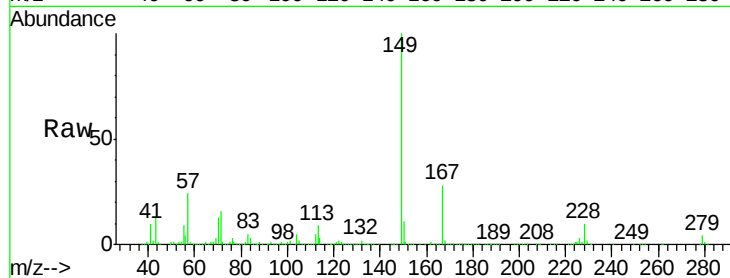
Tgt Ion:149 Resp: 832452

Ion Ratio Lower Upper

149 100

167 28.2 20.2 30.4

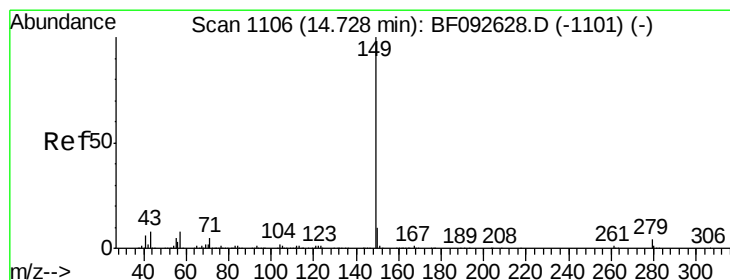
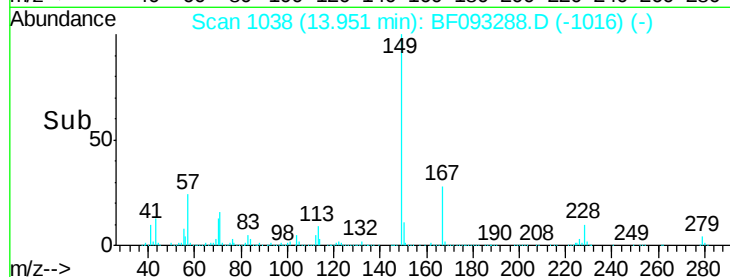
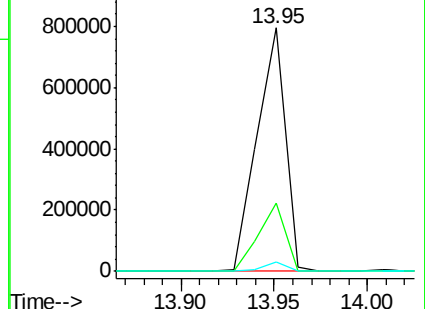
279 3.8 1.8 2.8#



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: 43.27 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

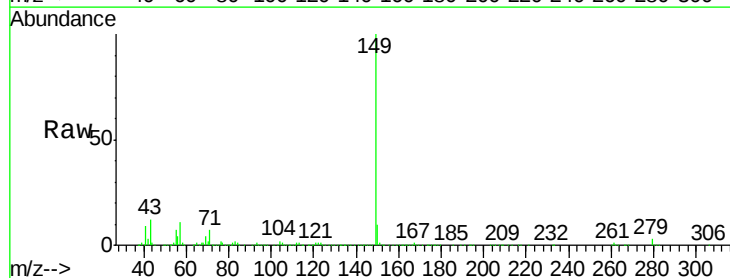
Tgt Ion:149 Resp: 1333519

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

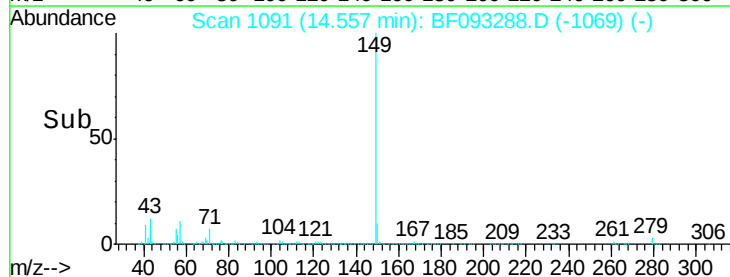
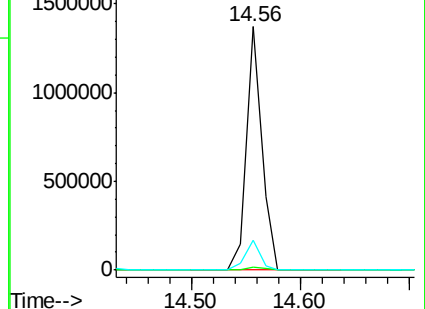
43 11.8 8.9 13.3

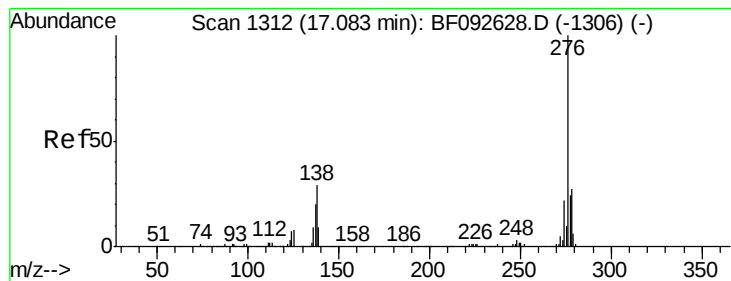


Abundance Ion 149.00 (148.70 to 149.70): E

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: 40.77 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

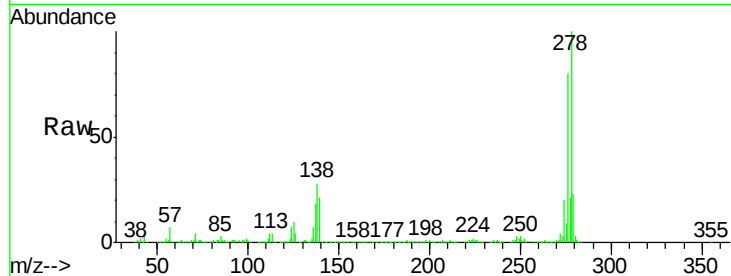
Tgt Ion:276 Resp: 823663

Ion Ratio Lower Upper

276 100

138 32.9 21.8 32.6#

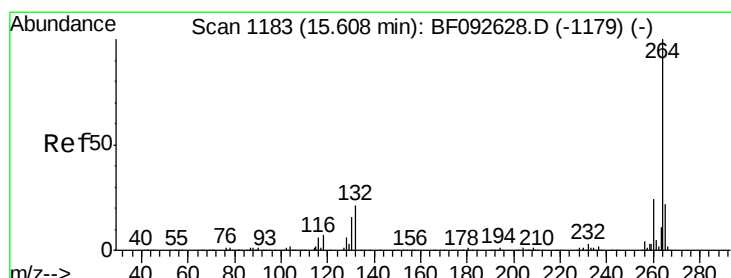
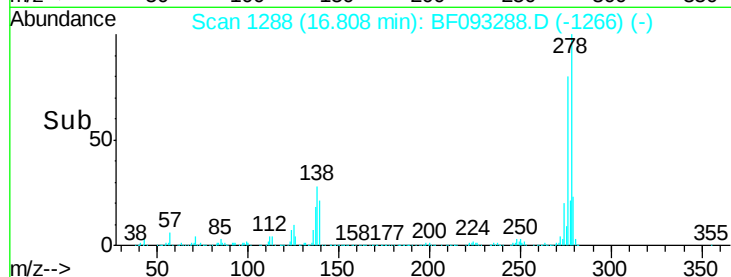
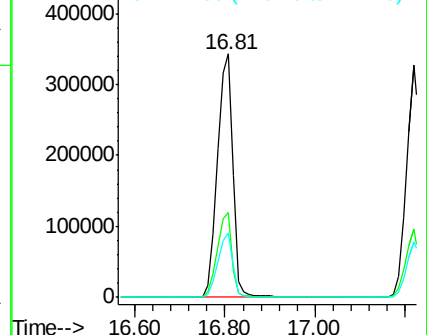
277 25.5 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

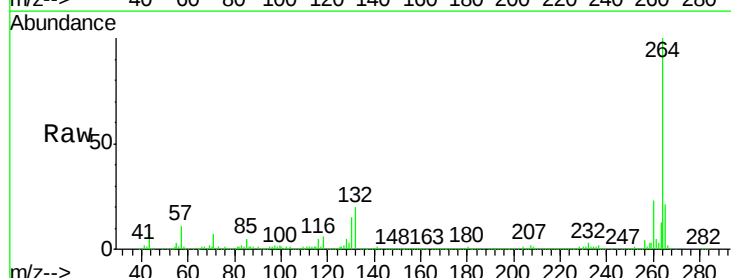
Tgt Ion:264 Resp: 407257

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

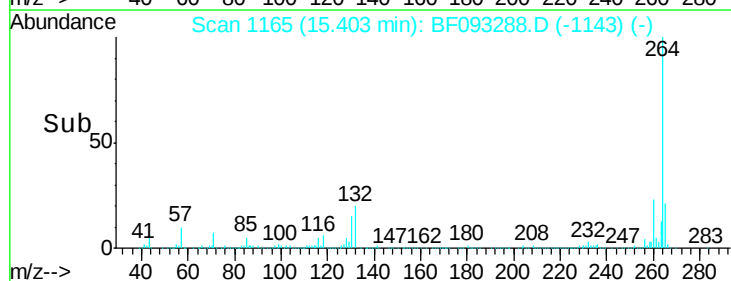
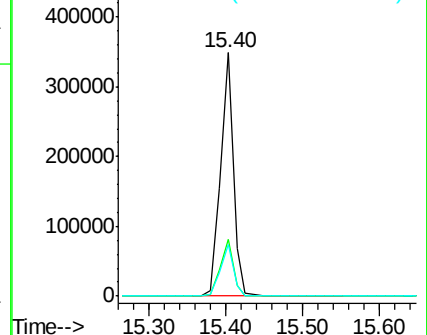
265 21.1 17.4 26.0

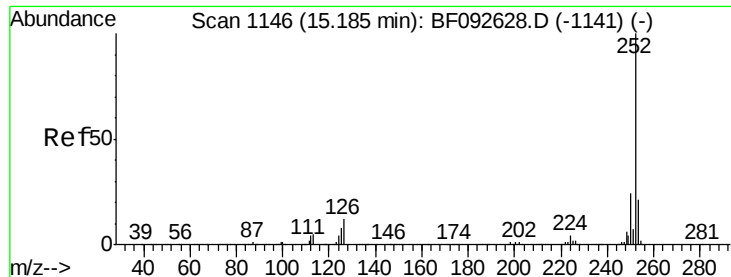


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

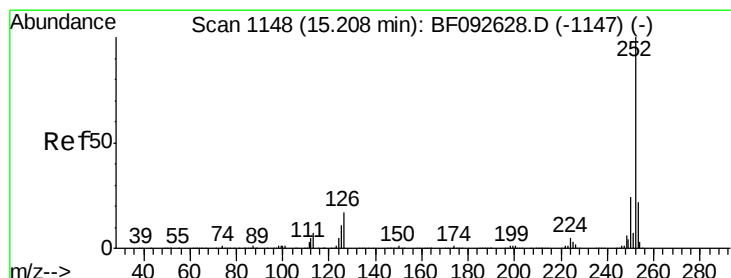
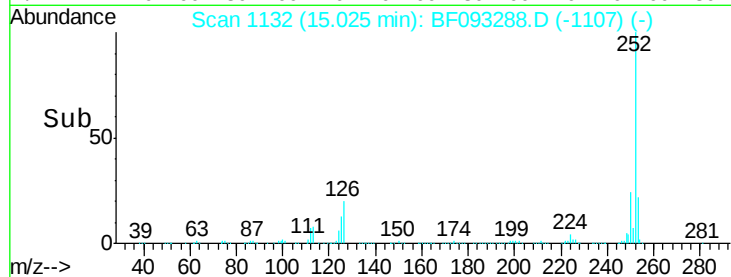
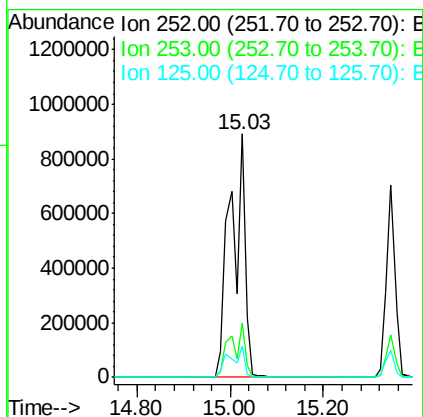
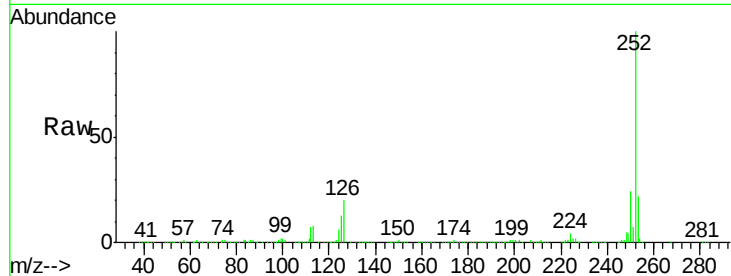




#87
Benzo(b)fluoranthene
Concen: 71.90 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

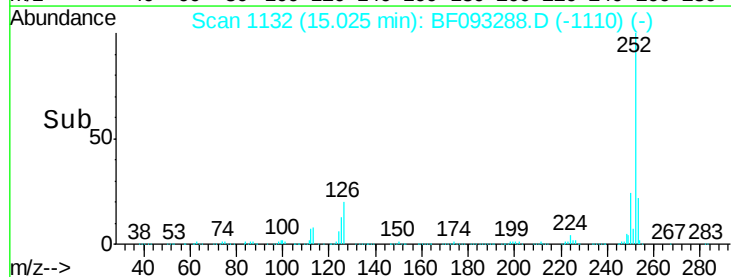
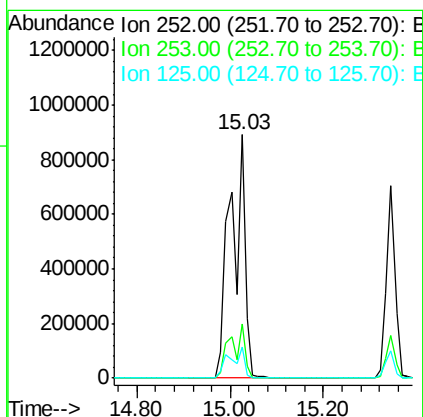
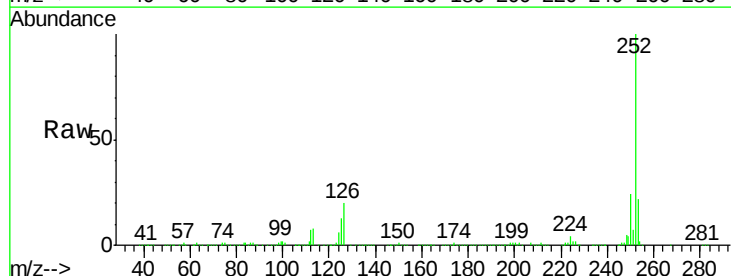
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

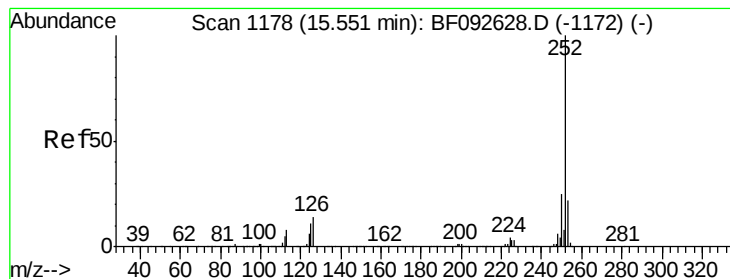
Tgt Ion:252 Resp: 1927268
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 13.0 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 83.27 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.05 min
Lab File: BF093288.D
Acq: 1 Mar 2017 14:27

Tgt Ion:252 Resp: 1927268
Ion Ratio Lower Upper
252 100
253 22.1 18.5 27.7
125 13.0 8.9 13.3





#89

Benzo(a)pyrene

Concen: 38.76 ng

RT: 15.35 min Scan# 1160

Delta R.T. -0.05 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

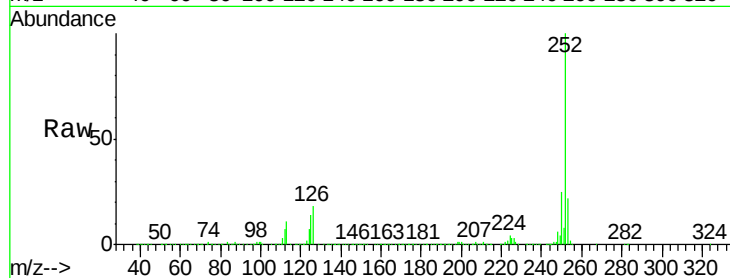
Tgt Ion:252 Resp: 898754

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

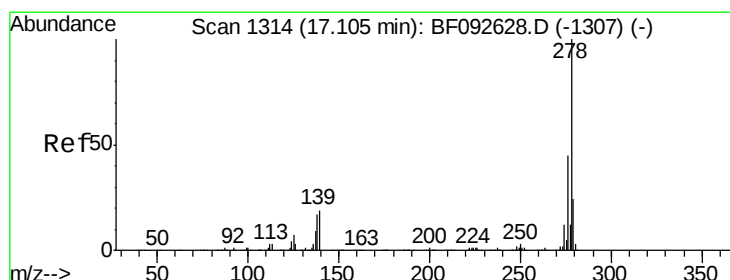
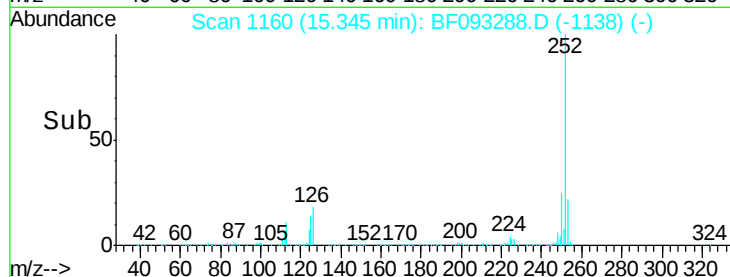
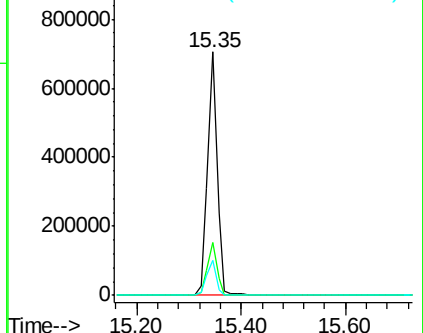
125 14.3 10.0 15.0



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: 37.76 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.06 min

Lab File: BF093288.D

Acq: 1 Mar 2017 14:27

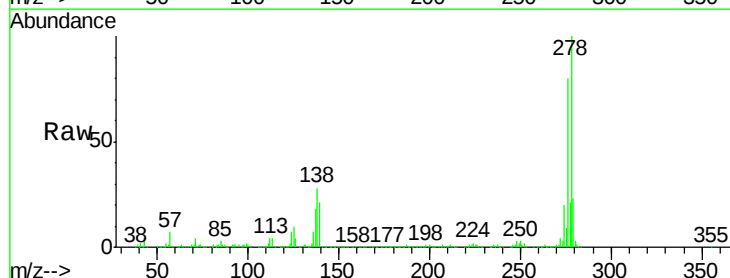
Tgt Ion:278 Resp: 707646

Ion Ratio Lower Upper

278 100

139 20.9 14.8 22.2

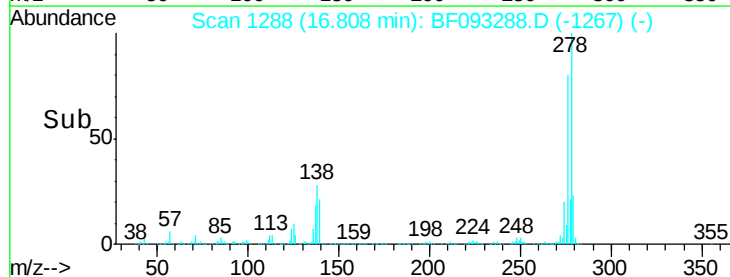
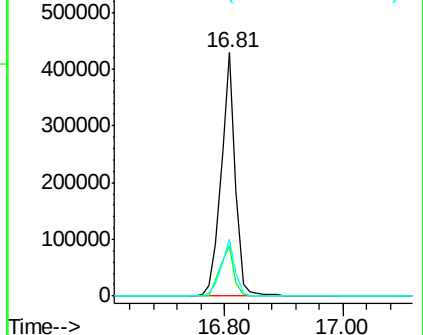
279 23.2 19.8 29.6

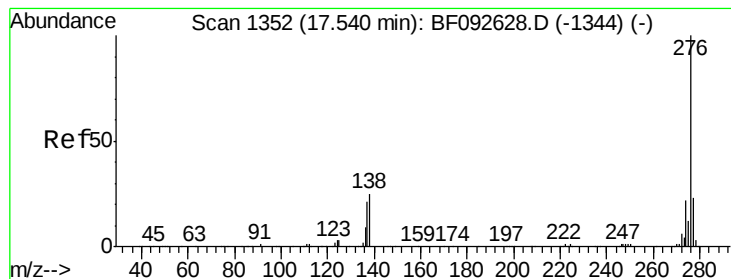


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 37.46 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. -0.07 min
 Lab File: BF093288.D
 Acq: 1 Mar 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	29.7	16.0	24.0

