

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
 Data File : BF093456.D
 Acq On : 9 Mar 2017 5:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 09 06:13:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	185775	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	756876	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	338217	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	455943	20.00	ng	0.01
75) Chrysene-d12	13.93	240	353552	20.00	ng	0.01
86) Perylene-d12	15.35	264	304107	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	950450	85.15	ng	0.00
7) Phenol-d6	6.42	99	1076273	76.46	ng	0.01
23) Nitrobenzene-d5	7.35	82	1117576	81.93	ng	0.01
41) 2,4,6-Tribromophenol	10.61	330	142395	64.62	ng	0.01
44) 2-Fluorobiphenyl	9.13	172	1396603	76.81	ng	0.00
78) Terphenyl-d14	12.87	244	1008760	74.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	254228	41.35	ng	87
3) Pyridine	2.96	79	688355	43.91	ng	89
4) n-Nitrosodimethylamine	2.92	42	326508	43.61	ng	84
6) Aniline	6.42	93	731901	37.89	ng	# 58
8) 2-Chlorophenol	6.56	128	487479	38.98	ng	92
9) Benzaldehyde	6.31	77	360594	43.38	ng	86
10) Phenol	6.44	94	704066	40.82	ng	97
11) bis(2-Chloroethyl)ether	6.50	93	521768	37.43	ng	92
12) 1,3-Dichlorobenzene	6.70	146	549674	38.40	ng	# 89
13) 1,4-Dichlorobenzene	6.78	146	576619	39.34	ng	99
14) 1,2-Dichlorobenzene	6.94	146	543469	41.87	ng	97
15) Benzyl Alcohol	6.93	79	392529	39.12	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	938048	40.51	ng	64
17) 2-Methylphenol	7.05	107	405343	38.32	ng	# 88
18) Hexachloroethane	7.27	117	177385	35.89	ng	# 85
19) n-Nitroso-di-n-propylamine	7.19	70	351658	36.34	ng	88
20) 3+4-Methylphenols	7.20	107	590767	43.06	ng	# 79
22) Acetophenone	7.19	105	702489	38.57	ng	# 98
24) Nitrobenzene	7.36	77	556162	36.28	ng	97
25) Isophorone	7.60	82	959565	34.88	ng	95
26) 2-Nitrophenol	7.68	139	225206	32.20	ng	97
27) 2,4-Dimethylphenol	7.73	122	424933	37.34	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	669330	38.54	ng	100
29) 2,4-Dichlorophenol	7.93	162	402143	37.57	ng	92
30) 1,2,4-Trichlorobenzene	8.00	180	427127	37.52	ng	95
31) Naphthalene	8.08	128	1435867	37.86	ng	99
32) Benzoic acid	7.86	122	116934	19.78	ng	98
33) 4-Chloroaniline	8.14	127	563572	36.61	ng	97
34) Hexachlorobutadiene	8.20	225	237885	40.57	ng	98
35) Caprolactam	8.52	113	122273	33.44	ng	# 23
36) 4-Chloro-3-methylphenol	8.64	107	385232	33.72	ng	91
37) 2-Methylnaphthalene	8.77	142	806509	33.42	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	388984	42.12	ng	98
40) Hexachlorocyclopentadiene	8.92	237	2026	12.82	ng	81

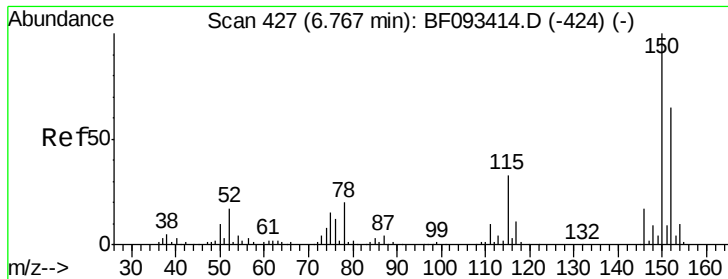
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
 Data File : BF093456.D
 Acq On : 9 Mar 2017 5:20
 Operator : SJ/MA
 Sample : SSTDCCC040
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Quant Time: Mar 09 06:13:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	225896	39.15	ng	95
43) 2,4,5-Trichlorophenol	9.11	196	234748	37.92	ng	93
45) 1,1'-Biphenyl	9.24	154	1039179	42.18	ng	98
46) 2-Chloronaphthalene	9.26	162	762319	40.42	ng	96
47) 2-Nitroaniline	9.37	65	290012	43.50	ng	# 79
48) Acenaphthylene	9.67	152	1160731	37.32	ng	99
49) Dimethylphthalate	9.53	163	888743	39.64	ng	98
50) 2,6-Dinitrotoluene	9.61	165	200332	40.72	ng	# 89
51) Acenaphthene	9.84	154	678402	36.88	ng	96
52) 3-Nitroaniline	9.78	138	248638	42.06	ng	89
54) Dibenzofuran	10.01	168	914971	39.74	ng	97
55) 4-Nitrophenol	10.01	139	439962	153.24	ng	# 8
56) 2,4-Dinitrotoluene	10.02	165	204529	33.84	ng	# 72
57) Fluorene	10.36	166	756533	38.78	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	137649	31.50	ng	98
59) Diethylphthalate	10.23	149	809907	37.79	ng	100
60) 4-Chlorophenyl-phenylether	10.34	204	340778	38.97	ng	95
61) 4-Nitroaniline	10.39	138	220385	36.46	ng	94
62) Azobenzene	10.50	77	875056	35.94	ng	95
64) 4,6-Dinitro-2-methylphenol	10.44	198	8014	2.71	ng	# 1
65) n-Nitrosodiphenylamine	10.47	169	666967	43.81	ng	99
66) 4-Bromophenyl-phenylether	10.84	248	200076	41.50	ng	94
67) Hexachlorobenzene	10.90	284	174294	37.86	ng	# 83
68) Atrazine	11.00	200	160264	35.97	ng	98
69) Pentachlorophenol	11.11	266	57786	36.35	ng	95
70) Phenanthrene	11.32	178	971809	37.34	ng	98
71) Anthracene	11.37	178	1026821	39.00	ng	98
72) Carbazole	11.53	167	995257	40.24	ng	98
73) Di-n-butylphthalate	11.85	149	1174117	41.04	ng	97
74) Fluoranthene	12.51	202	847924	33.73	ng	97
76) Benzidine	12.63	184	427753	36.79	ng	99
77) Pyrene	12.73	202	884273	34.39	ng	99
79) Butylbenzylphthalate	13.35	149	411309	38.00	ng	# 81
80) Benzo(a)anthracene	13.92	228	820679	39.31	ng	99
81) 3,3'-Dichlorobenzidine	13.89	252	329210	45.02	ng	# 96
82) Chrysene	13.96	228	779932	40.38	ng	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	574114	38.05	ng	100
84) Di-n-octyl phthalate	14.52	149	1049496	41.74	ng	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	599841	37.10	ng	# 94
87) Benzo(b)fluoranthene	14.95	252	1486737	80.27	ng	98
88) Benzo(k)fluoranthene	14.95	252	1486737	83.24	ng	97
89) Benzo(a)pyrene	15.29	252	684553	40.44	ng	98
90) Dibenzo(a,h)anthracene	16.73	278	522942	37.34	ng	97
91) Benzo(g,h,i)perylene	17.15	276	505302	35.16	ng	# 93

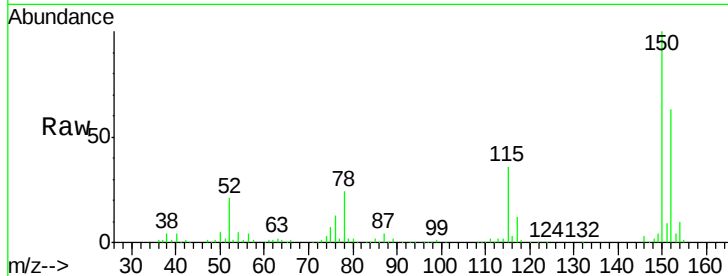
(#) = qualifier out of range (m) = manual integration (+) = signals summed



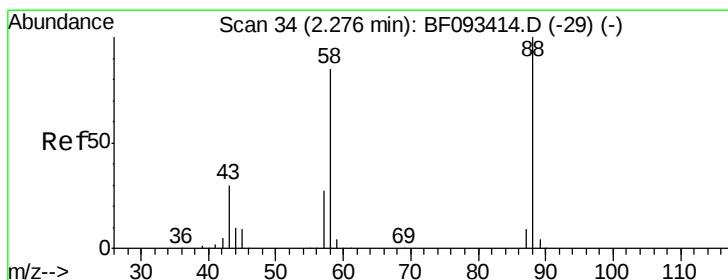
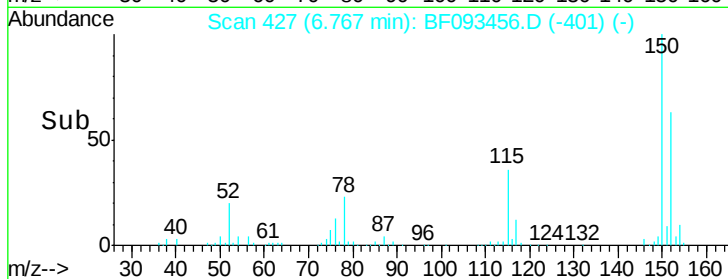
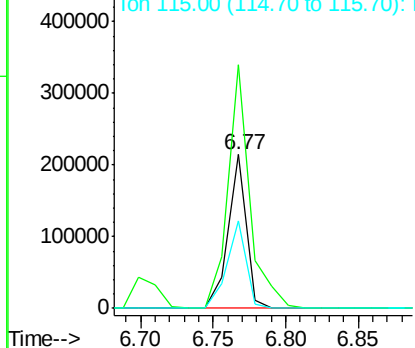
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 185775
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.9 187.3
 115 56.8 46.0 69.0

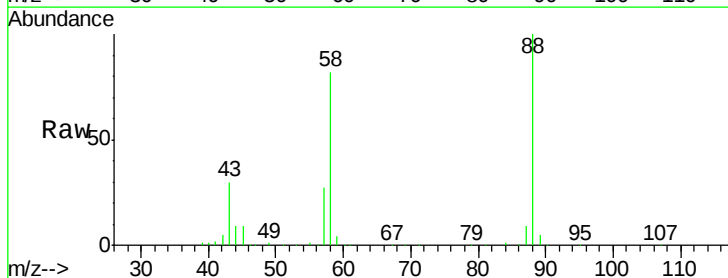


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

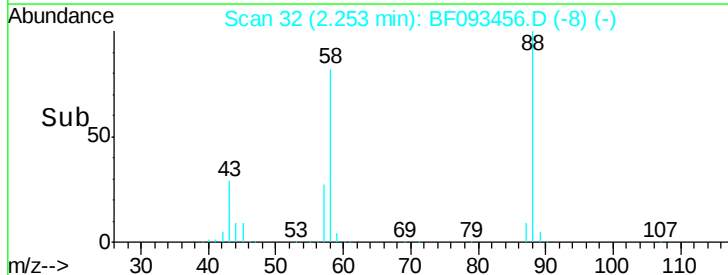
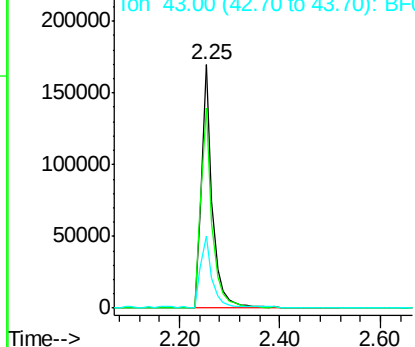


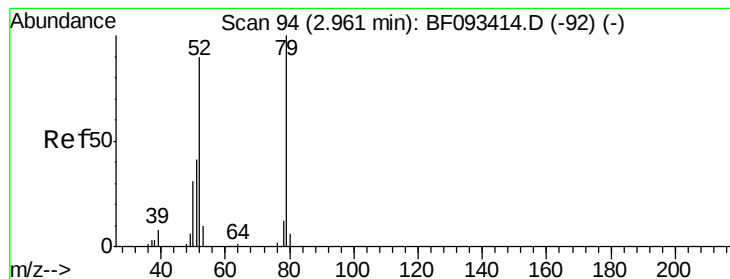
#2
 1,4-Dioxane
 Concen: 41.35 ng
 RT: 2.25 min Scan# 32
 Delta R.T. -0.02 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Tgt Ion: 88 Resp: 254228
 Ion Ratio Lower Upper
 88 100
 58 85.7 57.8 86.8
 43 31.2 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: 43.91 ng

RT: 2.96 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

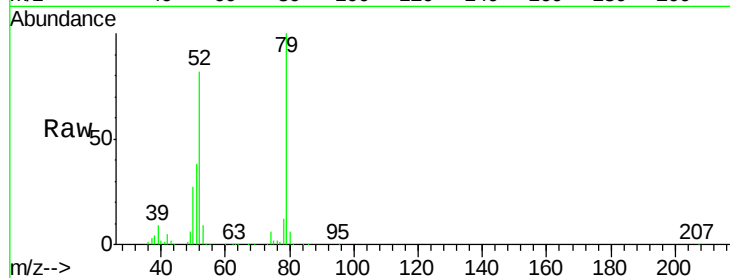
Tgt Ion: 79 Resp: 688355

Ion Ratio Lower Upper

79 100

52 81.9 57.1 85.7

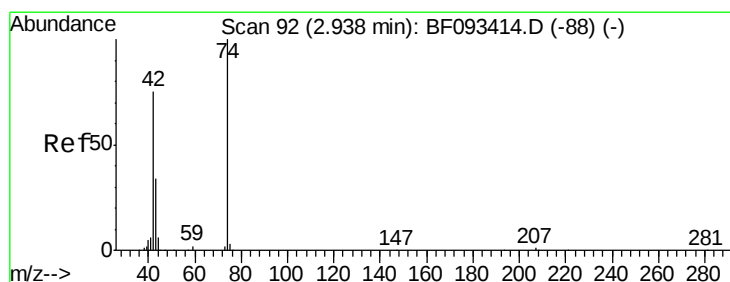
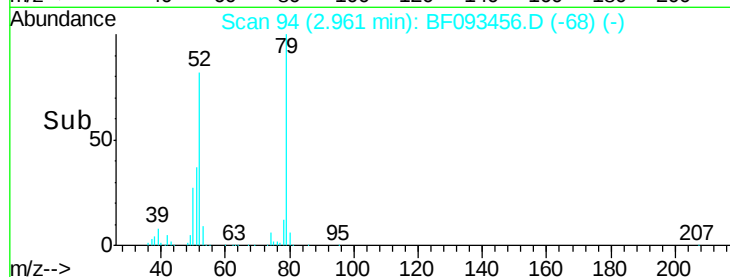
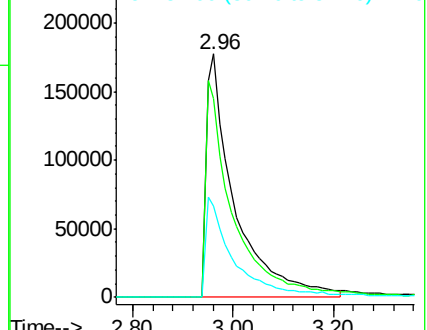
51 37.7 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.61 ng

RT: 2.92 min Scan# 90

Delta R.T. -0.02 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

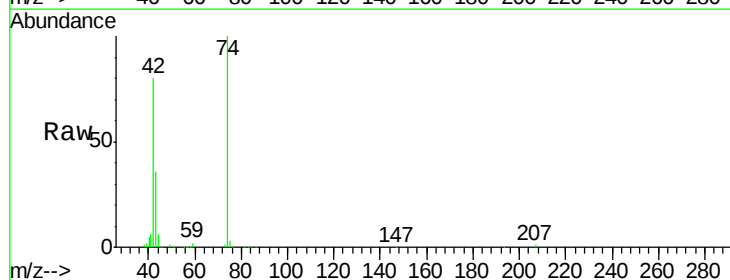
Tgt Ion: 42 Resp: 326508

Ion Ratio Lower Upper

42 100

74 125.6 117.0 175.4

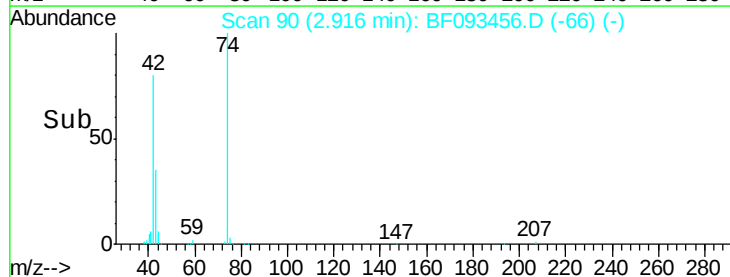
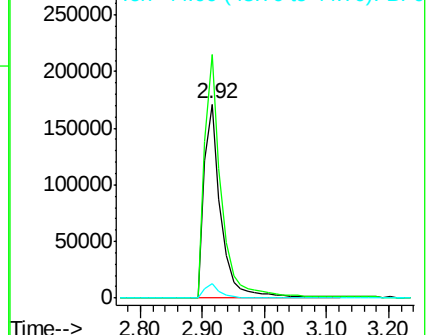
44 7.8 5.5 8.3

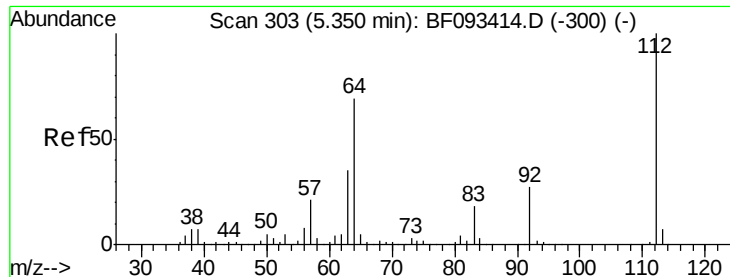


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.15 ng

RT: 5.35 min Scan# 303

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

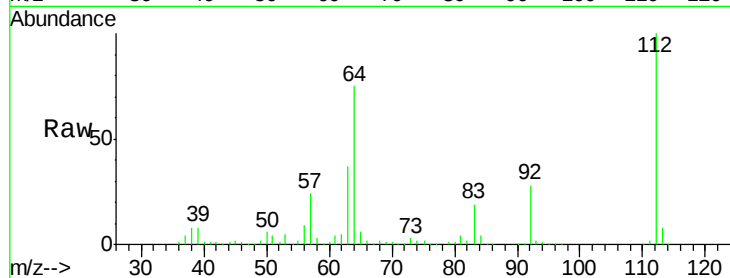
Tgt Ion: 112 Resp: 950450

Ion Ratio Lower Upper

112 100

64 74.9 46.1 69.1#

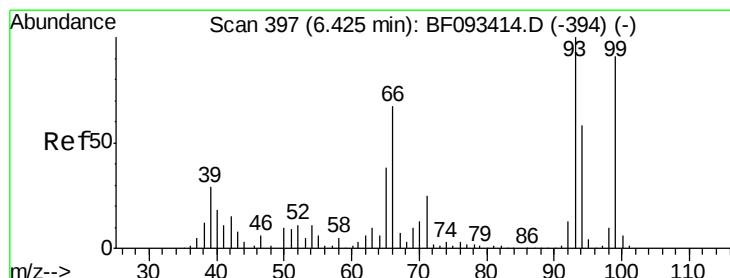
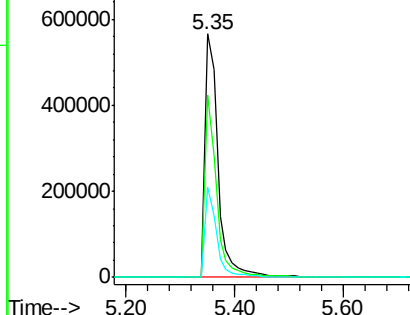
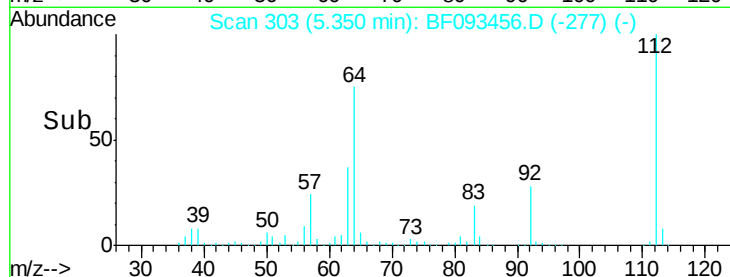
63 37.0 23.8 35.6#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.89 ng

RT: 6.42 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

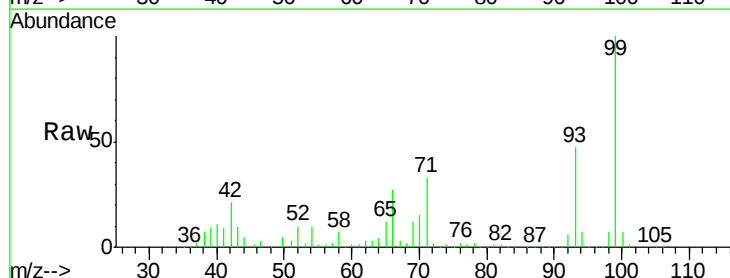
Tgt Ion: 93 Resp: 731901

Ion Ratio Lower Upper

93 100

66 57.2 76.2 114.2#

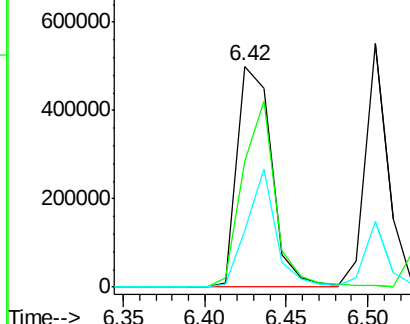
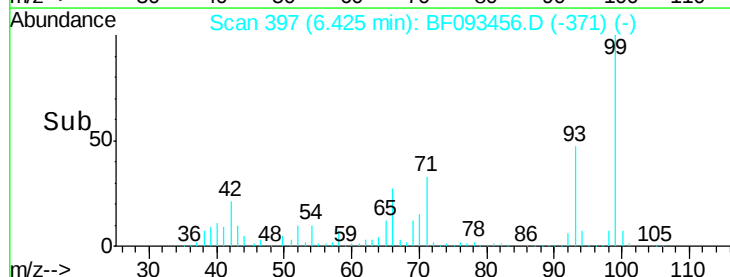
65 25.5 49.3 73.9#

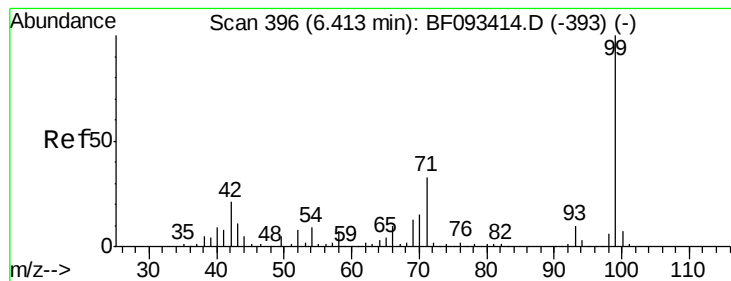


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.46 ng

RT: 6.42 min Scan# 397

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

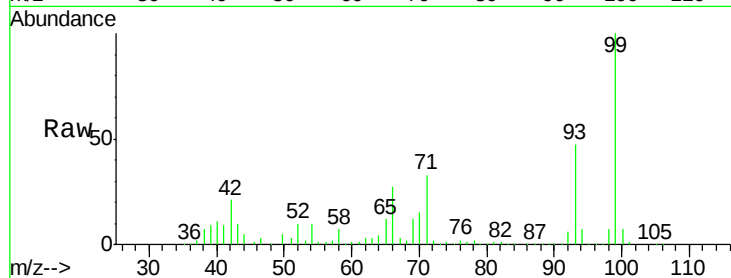
Tgt Ion: 99 Resp: 1076273

Ion Ratio Lower Upper

99 100

42 20.5 15.6 23.4

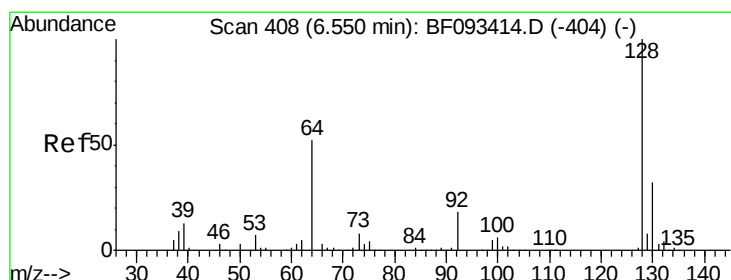
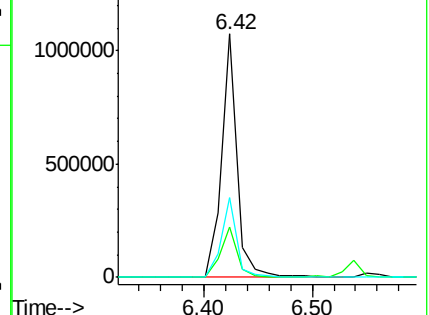
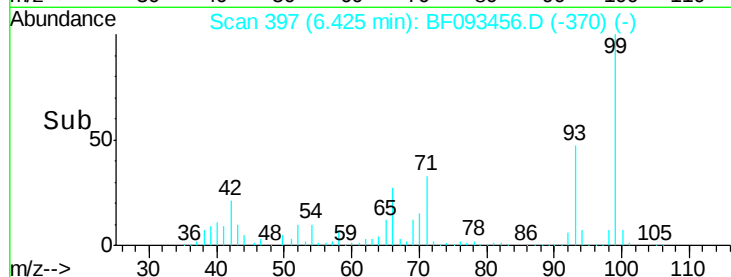
71 32.7 27.5 41.3



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: 38.98 ng

RT: 6.56 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

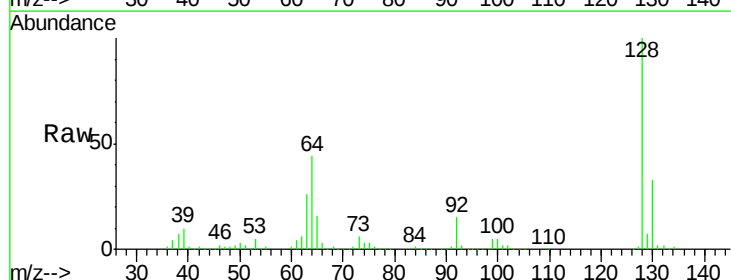
Tgt Ion: 128 Resp: 487479

Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

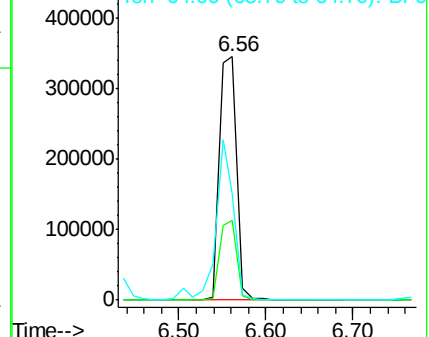
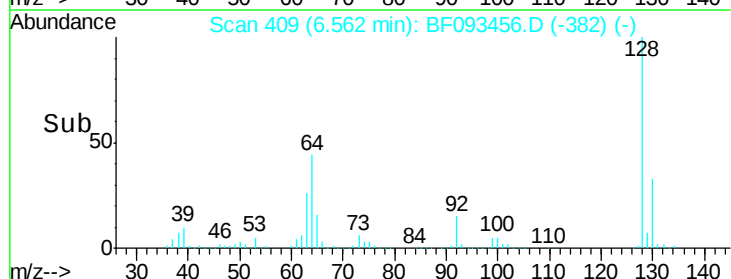
64 43.8 32.2 72.2

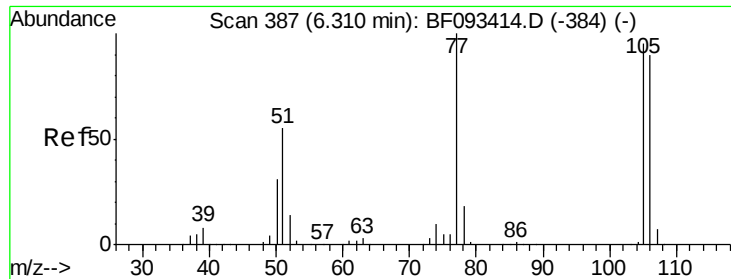


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

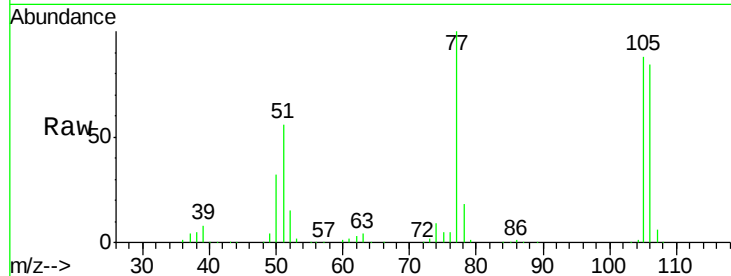




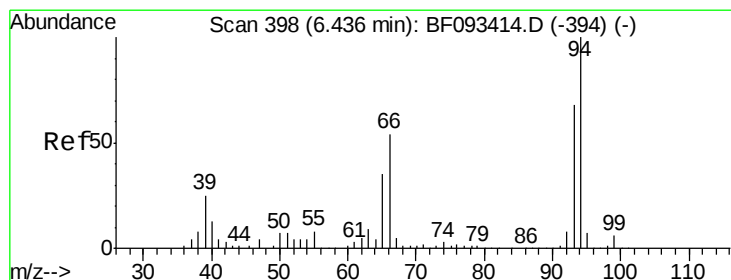
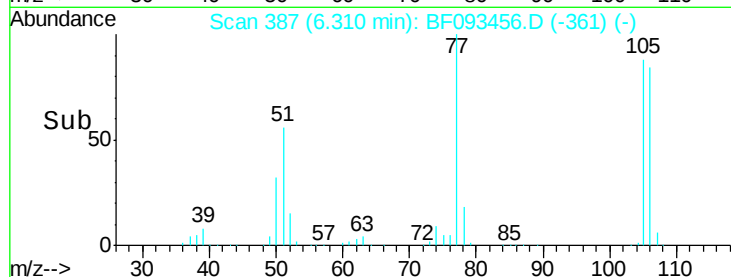
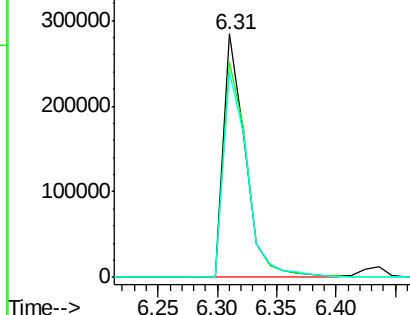
#9
Benzaldehyde
Concen: 43.38 ng
RT: 6.31 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 360594
Ion Ratio Lower Upper
77 100
105 88.4 83.9 123.9
106 84.3 77.6 117.6

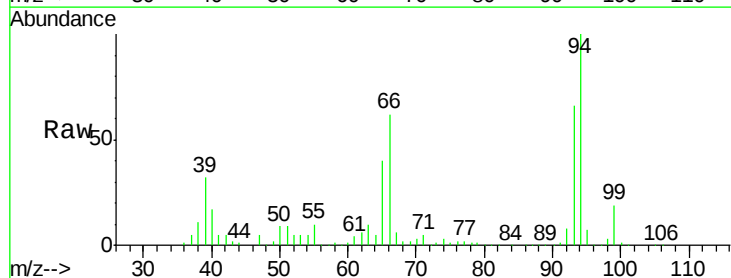


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

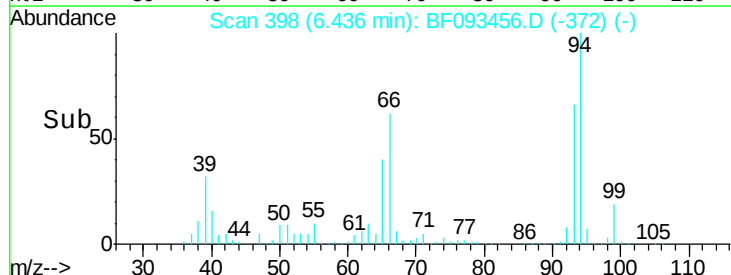
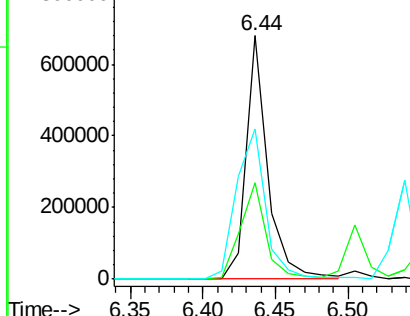


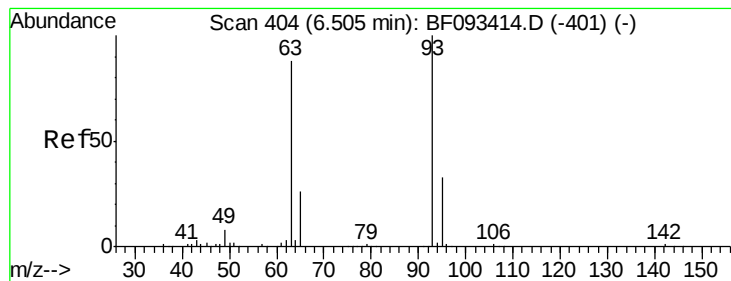
#10
Phenol
Concen: 40.82 ng
RT: 6.44 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Tgt Ion: 94 Resp: 704066
Ion Ratio Lower Upper
94 100
65 39.5 21.4 61.4
66 61.8 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.43 ng

RT: 6.50 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

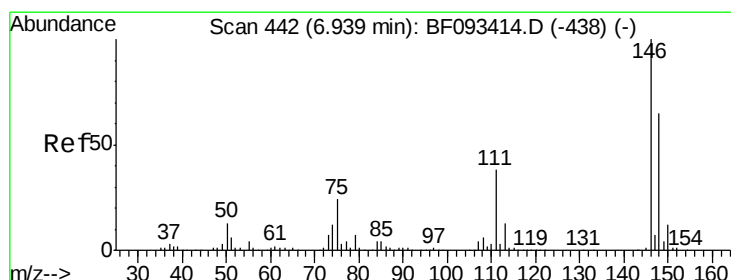
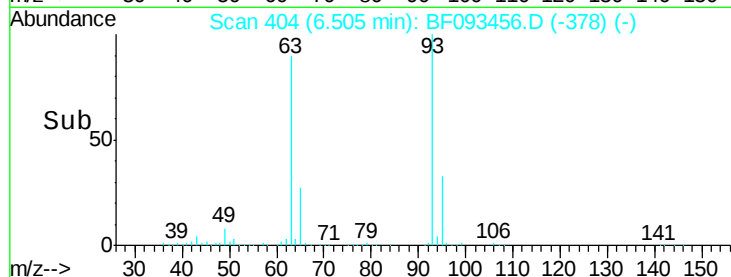
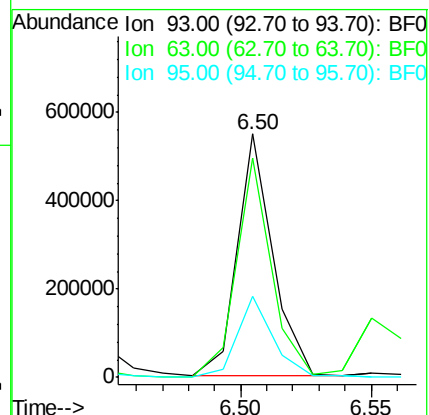
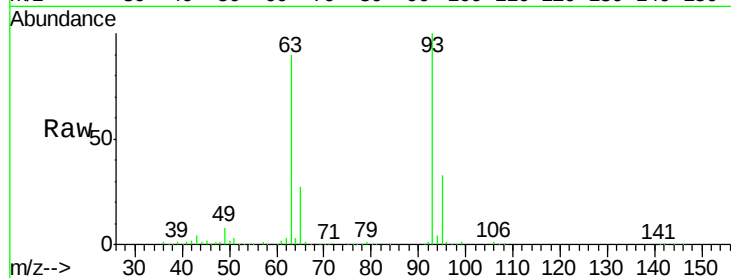
Tgt Ion: 93 Resp: 521768

Ion Ratio Lower Upper

93 100

63 89.8 60.4 100.4

95 33.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.40 ng

RT: 6.70 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

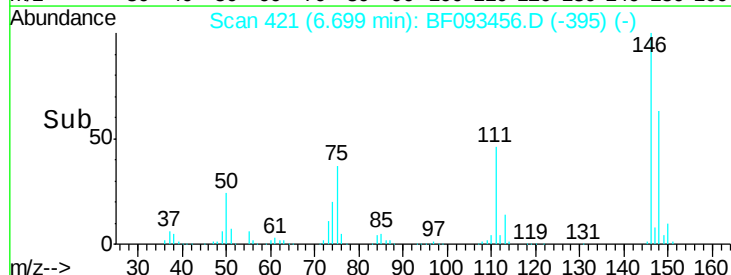
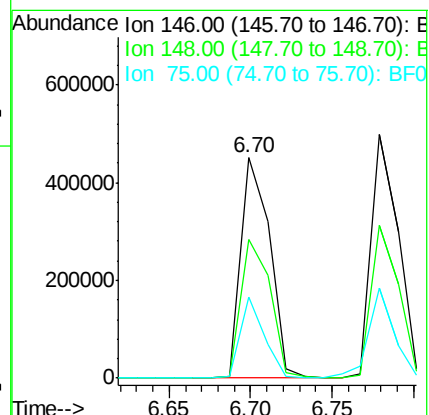
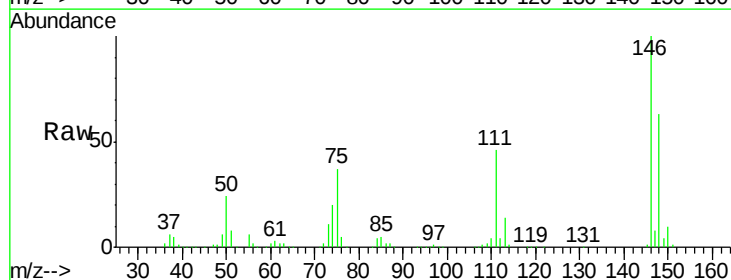
Tgt Ion: 146 Resp: 549674

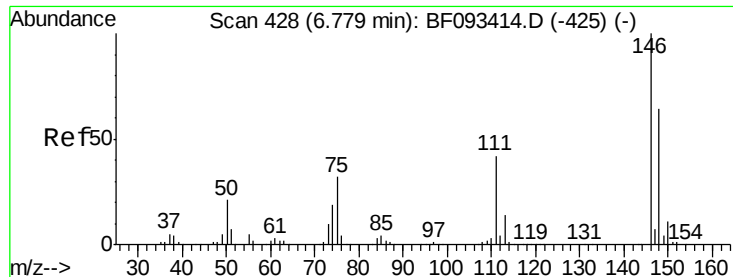
Ion Ratio Lower Upper

146 100

148 62.9 53.4 80.0

75 36.5 18.5 27.7#

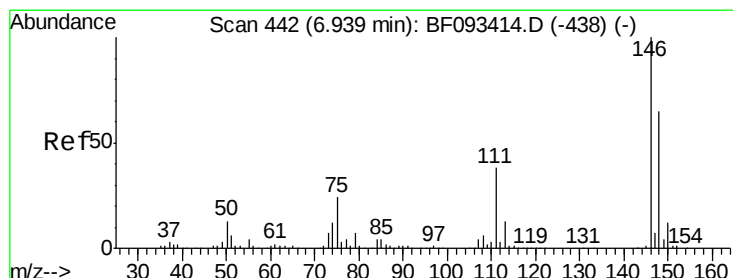
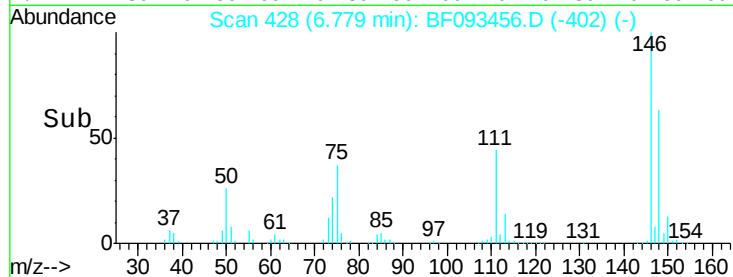
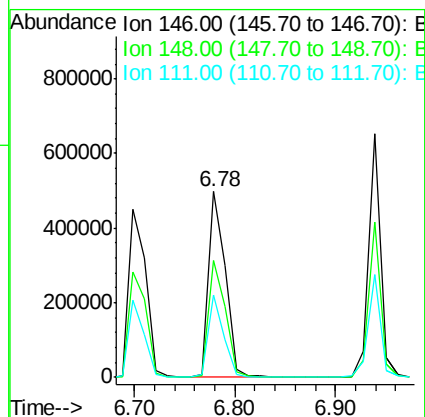
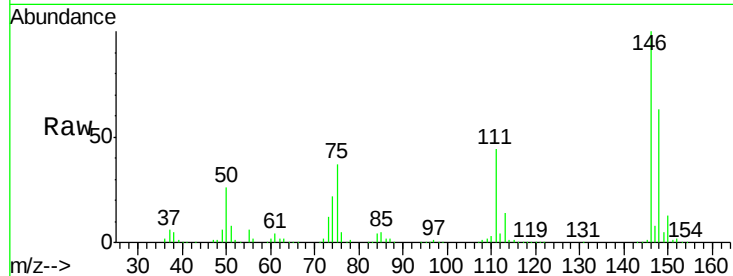




#13
 1,4-Dichlorobenzene
 Concen: 39.34 ng
 RT: 6.78 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

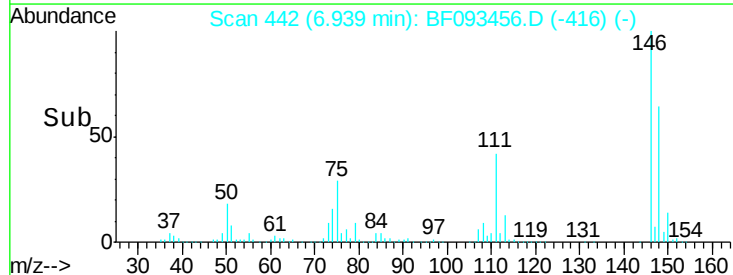
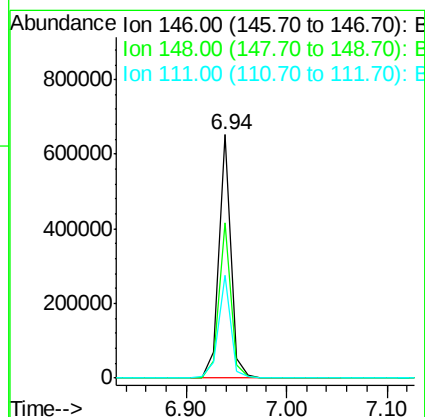
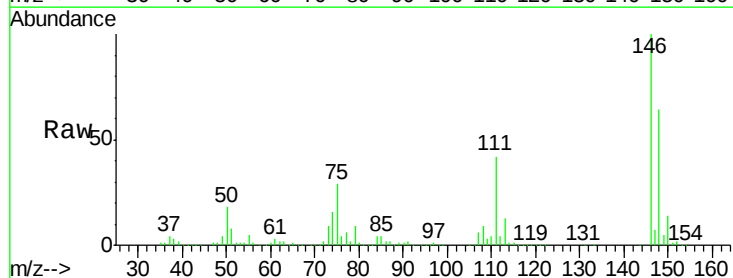
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

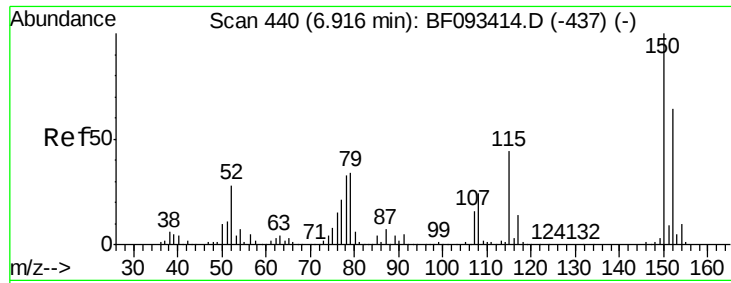
Tgt Ion:146 Resp: 576619
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 76.0
 111 44.4 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 41.87 ng
 RT: 6.94 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Tgt Ion:146 Resp: 543469
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 42.2 36.2 54.2

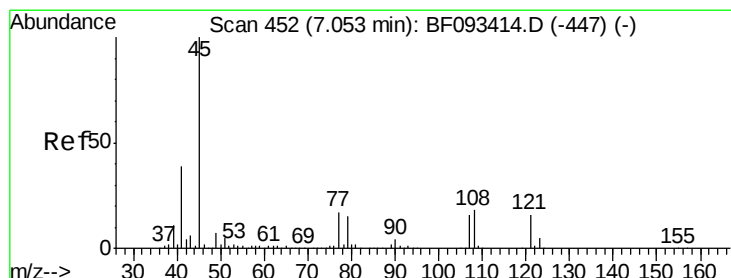
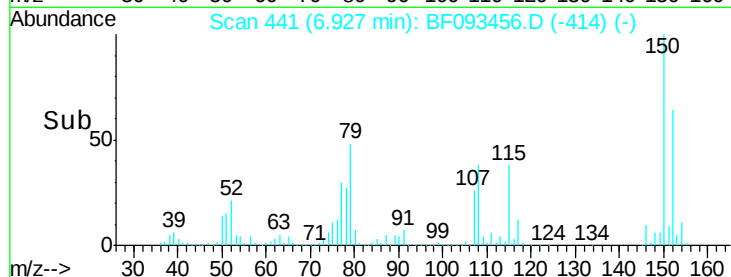
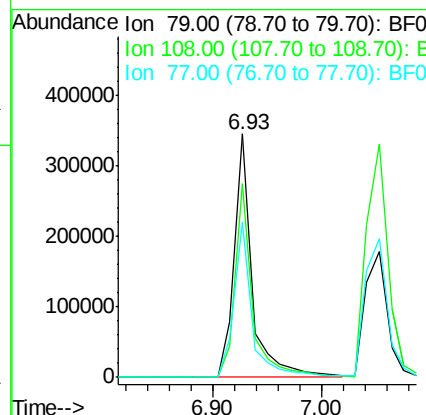
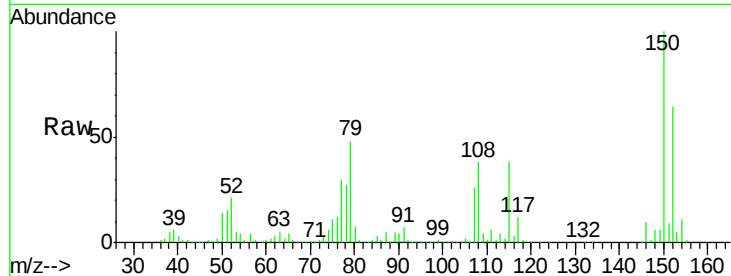




#15
Benzyl Alcohol
Concen: 39.12 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

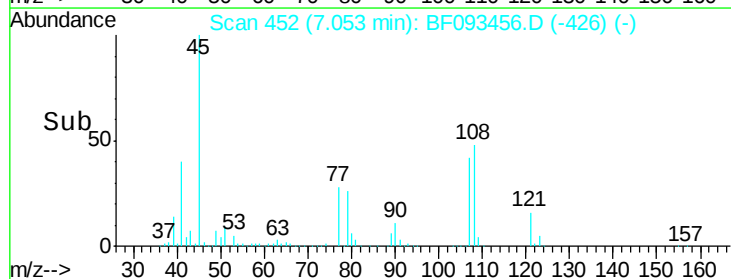
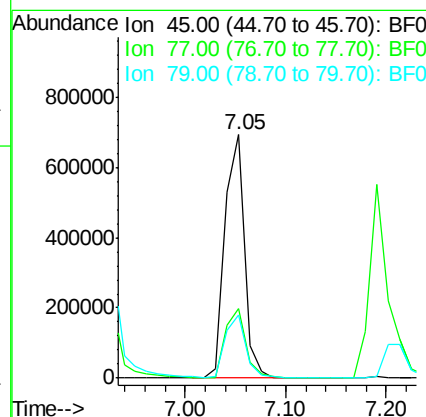
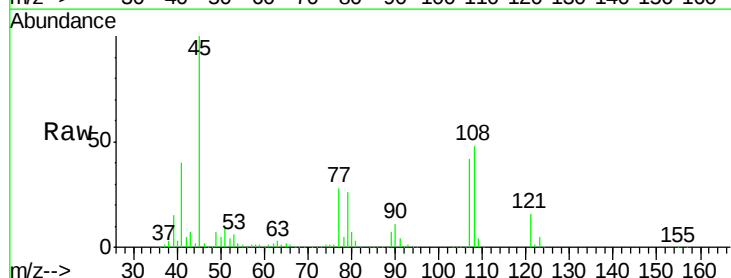
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

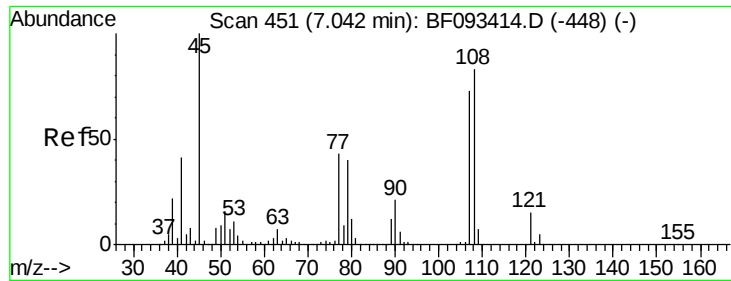
Tgt Ion: 79 Resp: 392529
Ion Ratio Lower Upper
79 100
108 79.5 61.4 92.0
77 63.7 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.51 ng
RT: 7.05 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Tgt Ion: 45 Resp: 938048
Ion Ratio Lower Upper
45 100
77 28.4 0.0 34.6
79 25.9 0.0 31.2

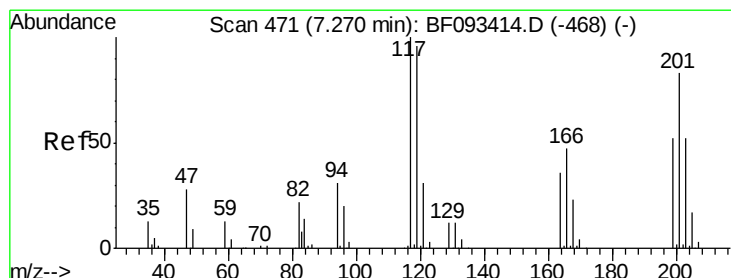
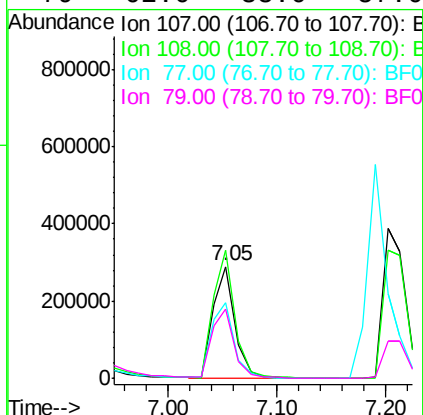
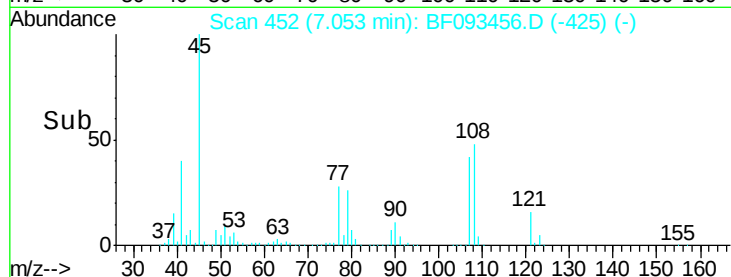
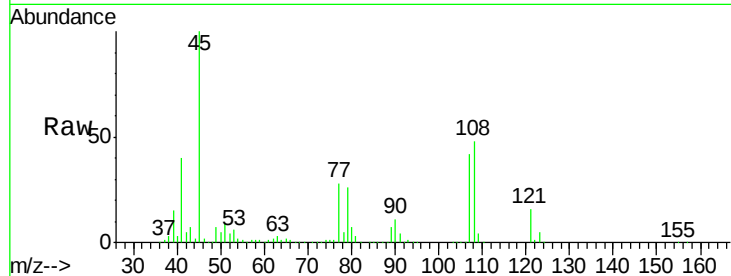




#17
2-Methylphenol
Concen: 38.32 ng
RT: 7.05 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

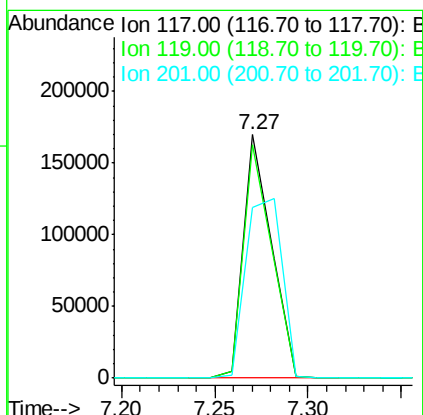
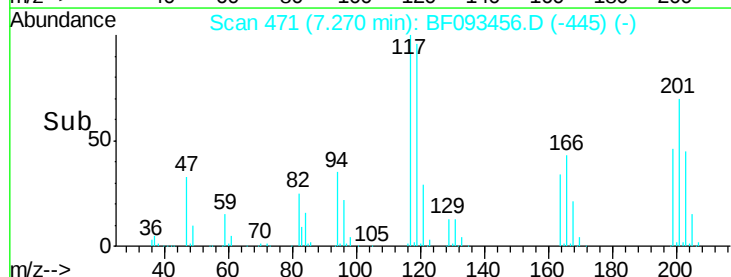
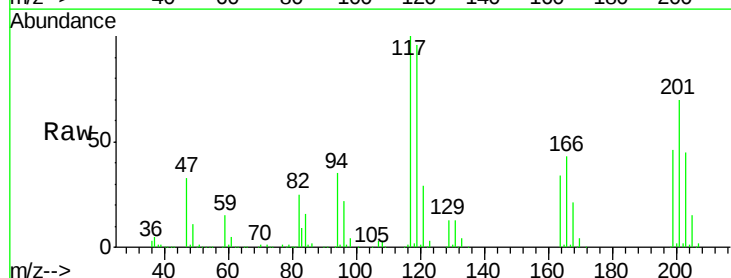
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

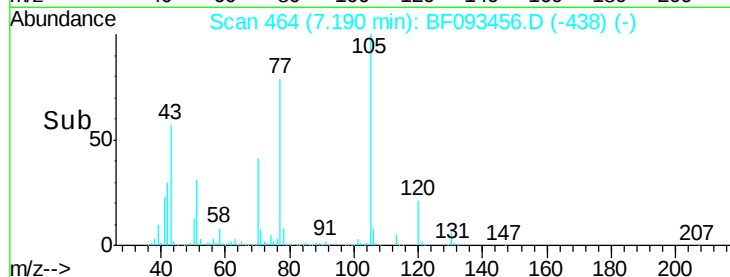
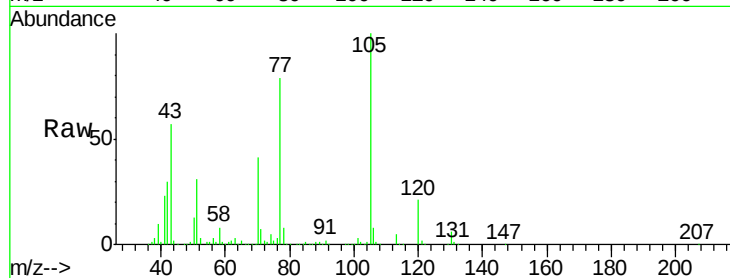
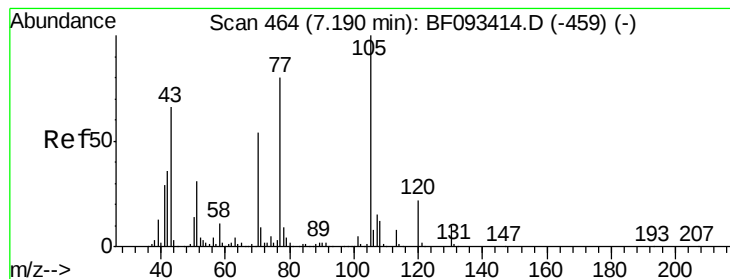
Tgt Ion:107 Resp: 405343
Ion Ratio Lower Upper
107 100
108 114.6 93.0 139.6
77 67.9 39.8 59.8#
79 62.0 38.0 57.0#



#18
Hexachloroethane
Concen: 35.89 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Tgt Ion:117 Resp: 177385
Ion Ratio Lower Upper
117 100
119 95.8 78.1 117.1
201 69.9 78.6 117.8#





#19

n-Nitroso-di-n-propylamine

Concen: 36.34 ng

RT: 7.19 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 351658

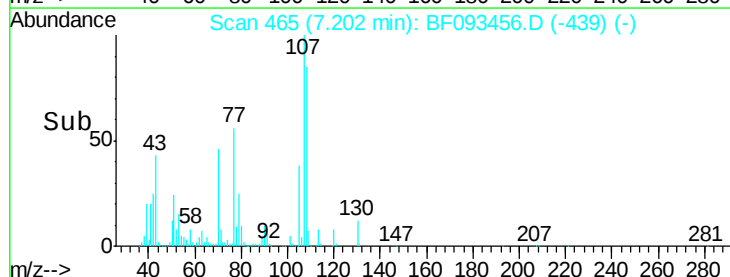
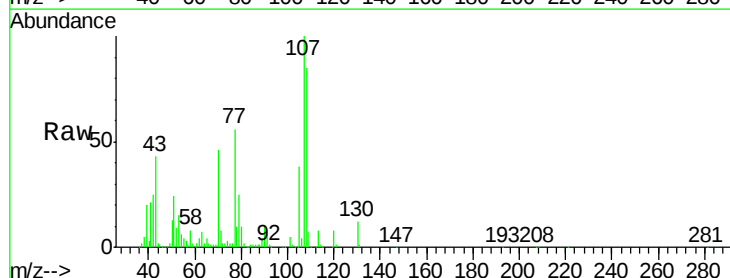
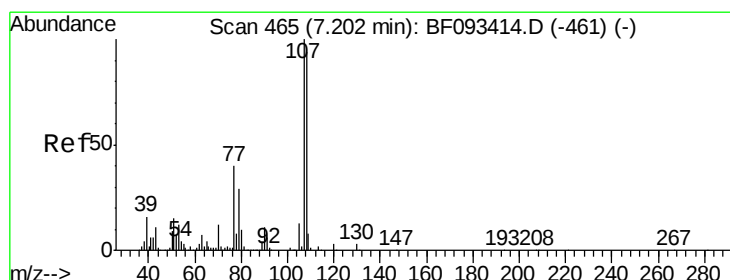
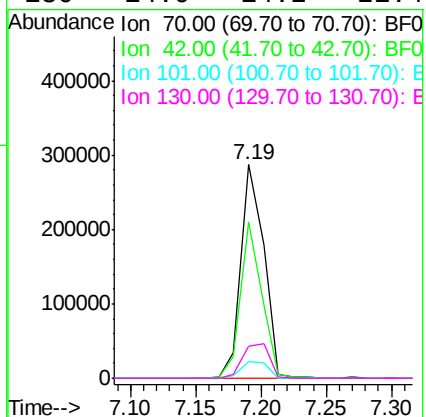
Ion Ratio Lower Upper

70 100

42 73.0 49.4 74.0

101 7.9 7.4 11.2

130 14.9 14.2 21.4



#20

3+4-Methylphenols

Concen: 43.06 ng

RT: 7.20 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Tgt Ion: 107 Resp: 590767

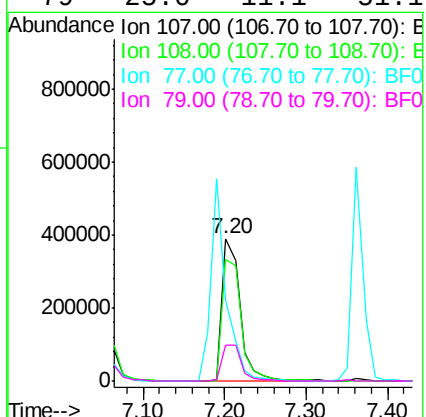
Ion Ratio Lower Upper

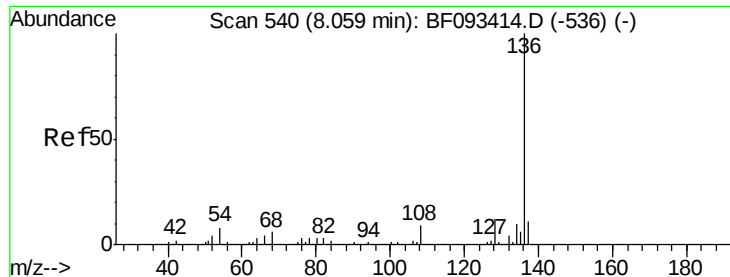
107 100

108 85.4 73.0 113.0

77 56.4 71.3 111.3#

79 25.0 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 756876

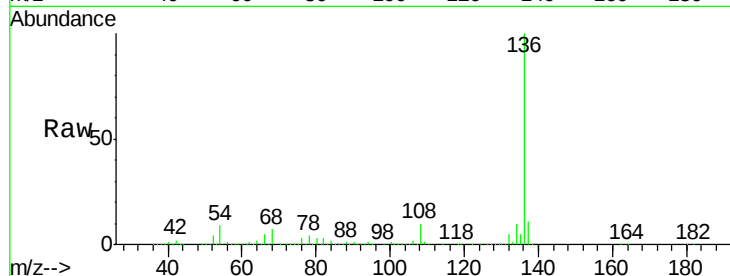
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 9.3 4.5 6.7#

68 6.6 3.6 5.4#

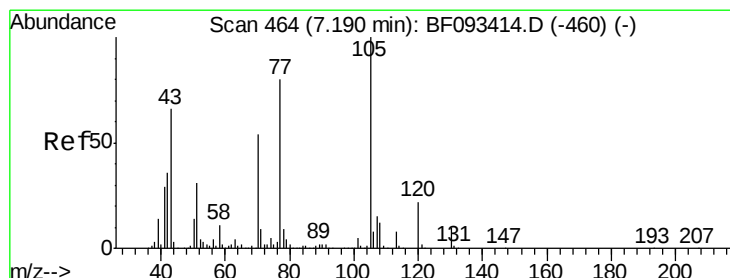
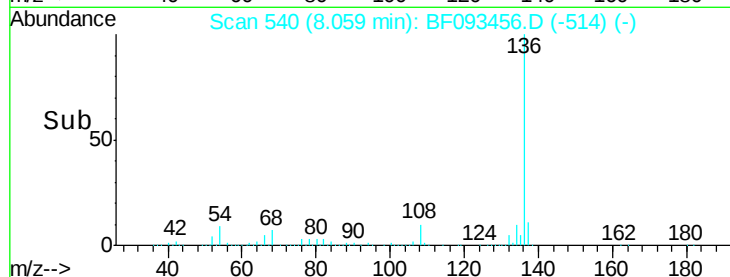
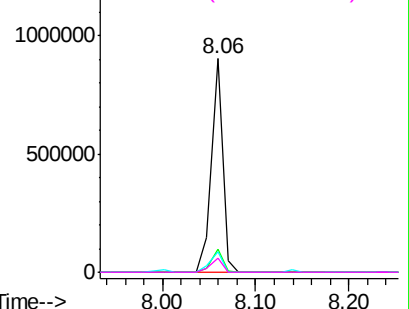


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.57 ng

RT: 7.19 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Tgt Ion:105 Resp: 702489

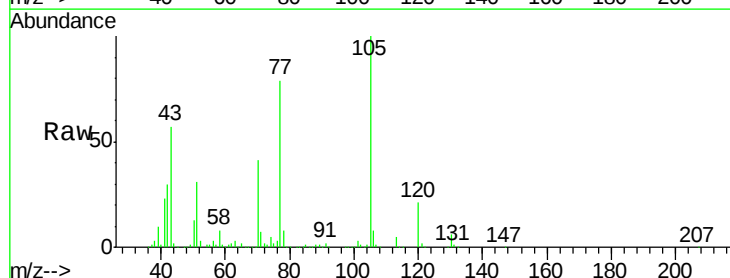
Ion Ratio Lower Upper

105 100

71 7.0 3.2 4.8#

51 31.3 26.2 39.4

120 20.9 16.6 24.8

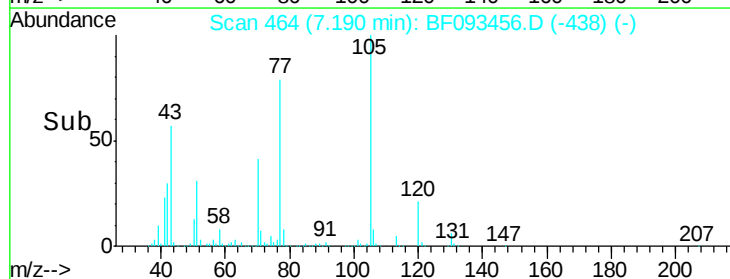
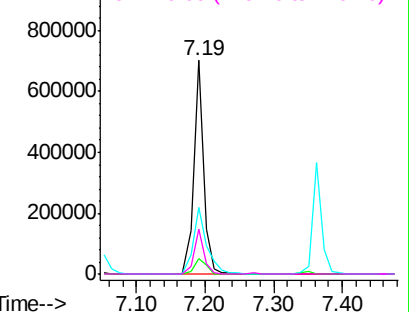


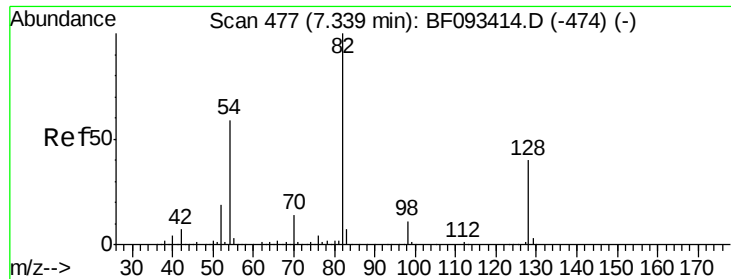
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

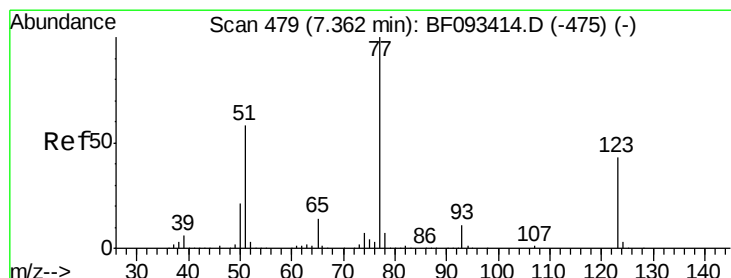
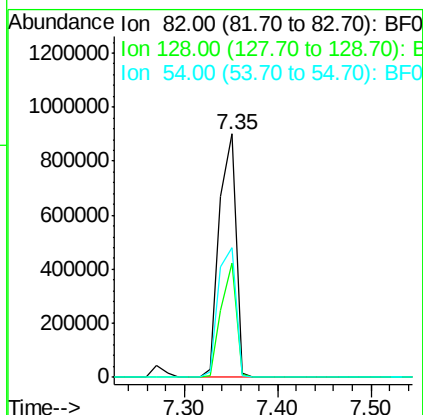
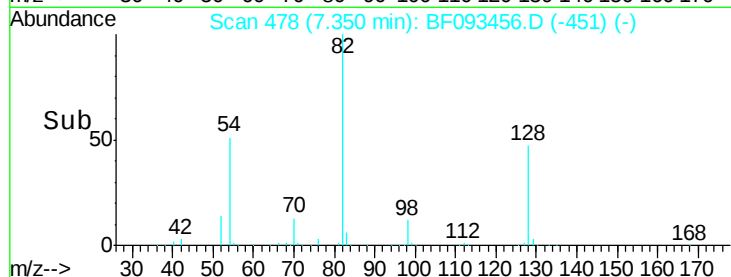
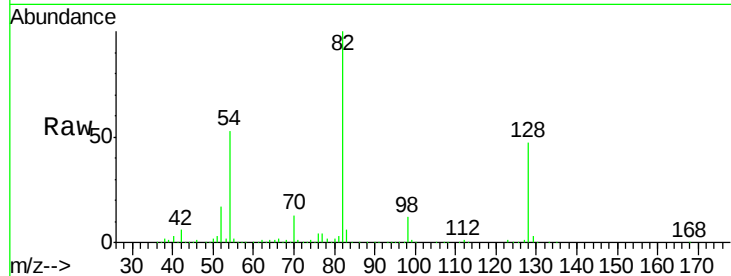




#23
Nitrobenzene-d5
Concen: 81.93 ng
RT: 7.35 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

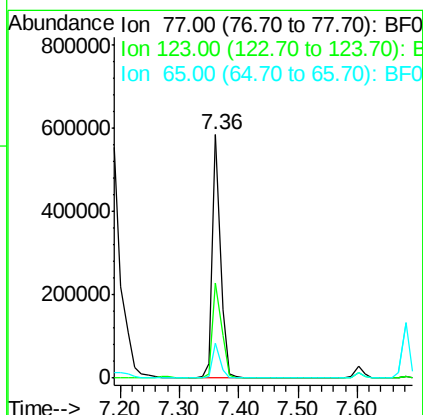
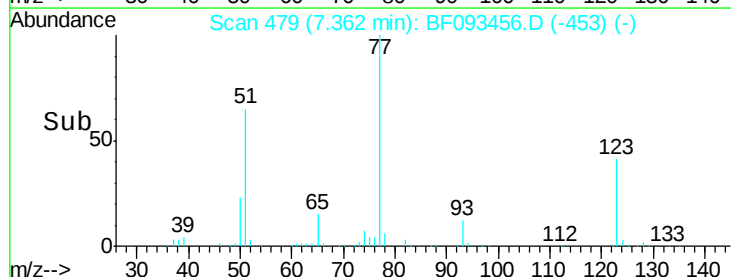
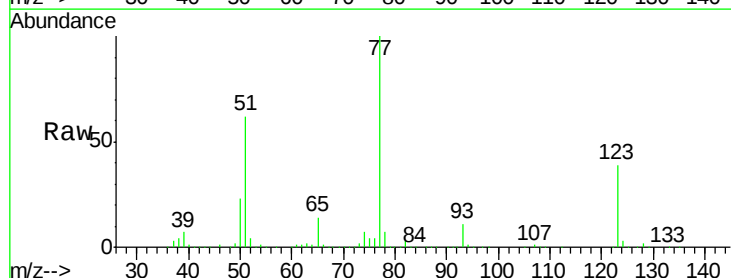
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

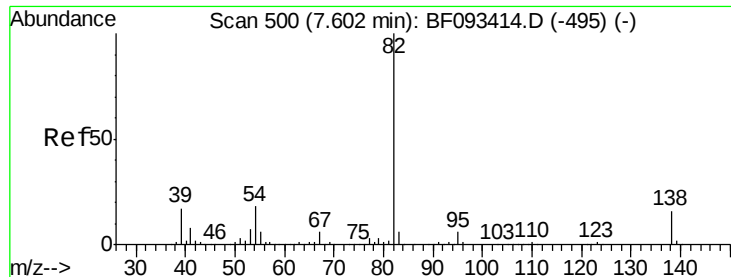
Tgt Ion: 82 Resp: 1117576
Ion Ratio Lower Upper
82 100
128 46.8 34.6 52.0
54 53.1 39.5 59.3



#24
Nitrobenzene
Concen: 36.28 ng
RT: 7.36 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Tgt Ion: 77 Resp: 556162
Ion Ratio Lower Upper
77 100
123 39.2 33.0 49.4
65 14.4 11.2 16.8





#25

Isophorone

Concen: 34.88 ng

RT: 7.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

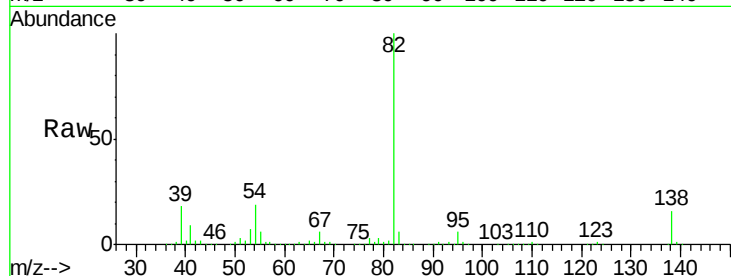
Tgt Ion: 82 Resp: 959565

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

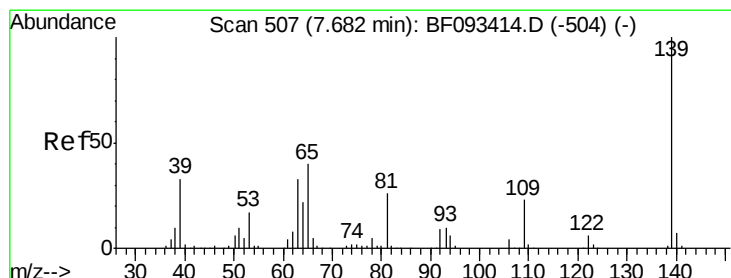
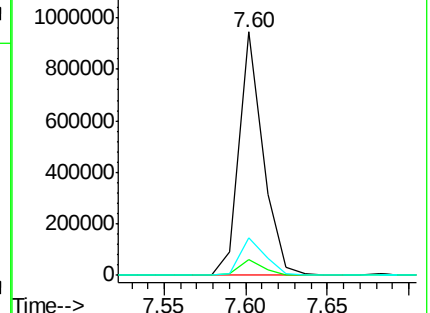
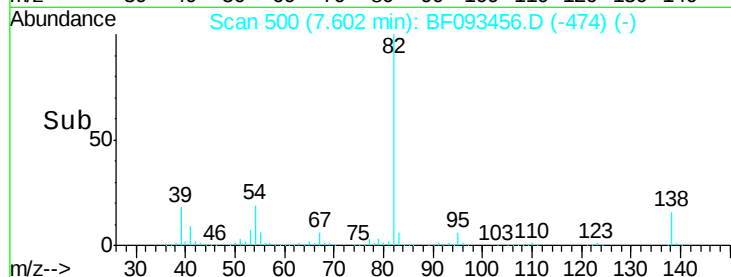
138 15.6 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 32.20 ng

RT: 7.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

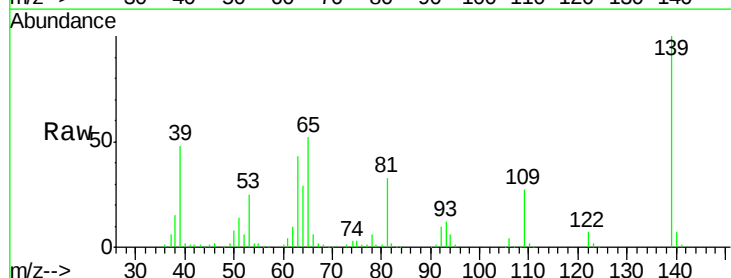
Tgt Ion: 139 Resp: 225206

Ion Ratio Lower Upper

139 100

109 26.8 23.3 34.9

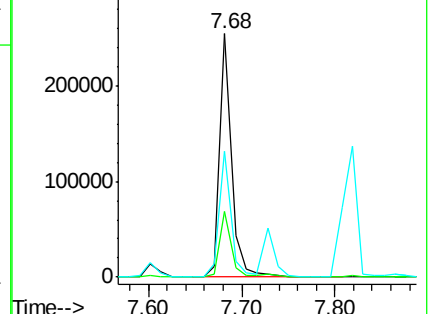
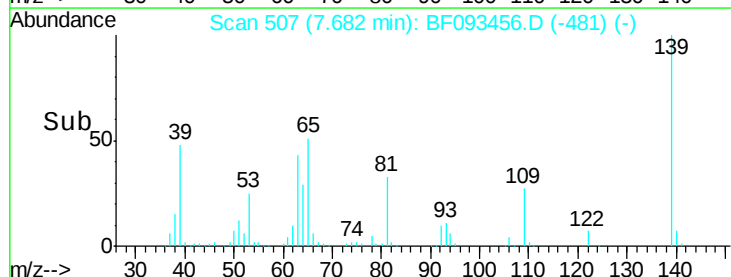
65 51.9 42.7 64.1

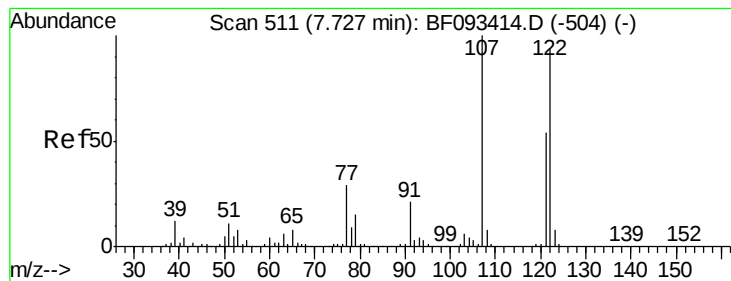


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.34 ng

RT: 7.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

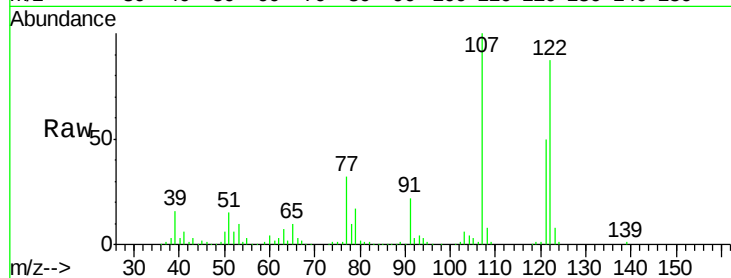
Tgt Ion:122 Resp: 424933

Ion Ratio Lower Upper

122 100

107 114.9 94.1 141.1

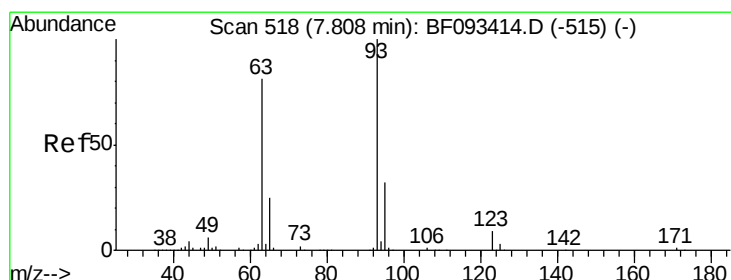
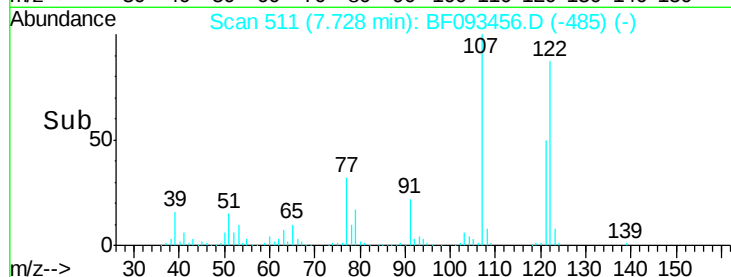
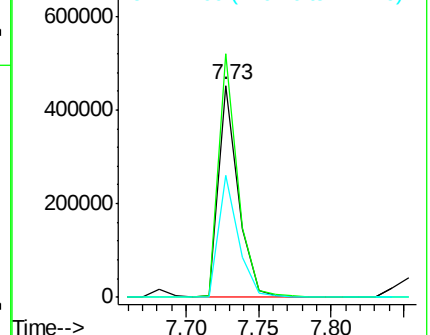
121 57.5 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.54 ng

RT: 7.82 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

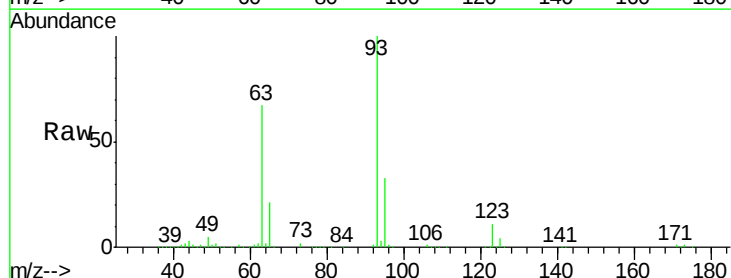
Tgt Ion: 93 Resp: 669330

Ion Ratio Lower Upper

93 100

95 33.4 26.5 39.7

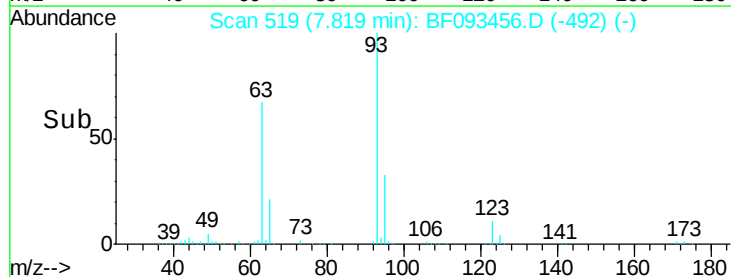
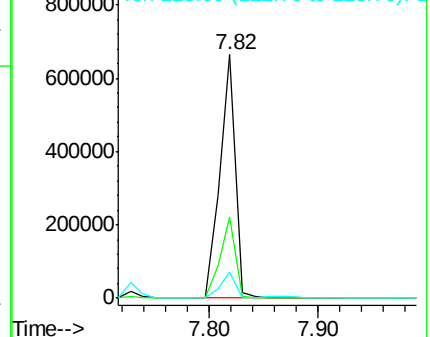
123 10.7 8.6 13.0

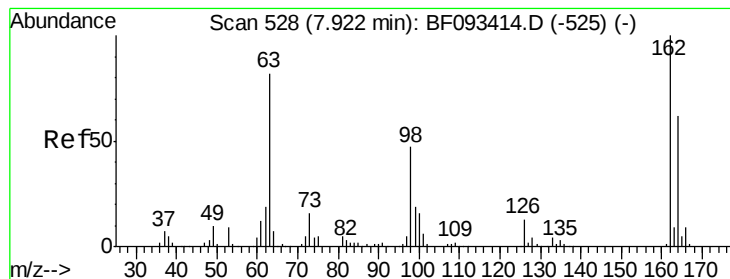


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.57 ng

RT: 7.93 min Scan# 529

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

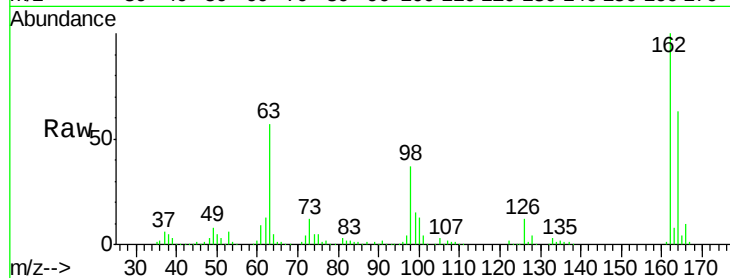
Tgt Ion:162 Resp: 402143

Ion Ratio Lower Upper

162 100

164 62.9 46.8 86.8

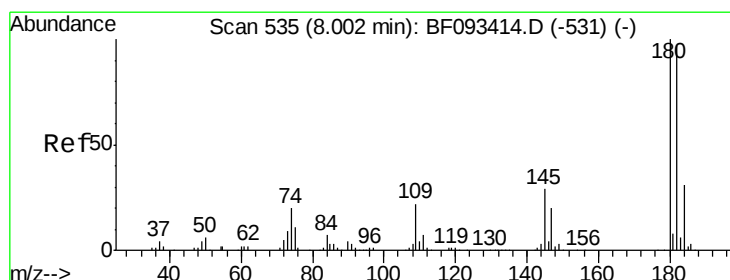
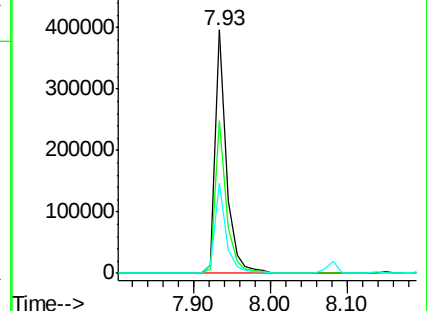
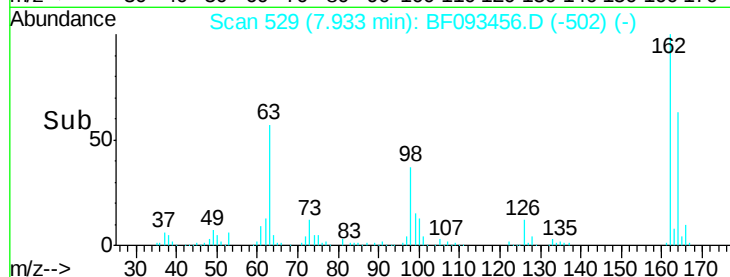
98 37.0 9.1 49.1



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: 37.52 ng

RT: 8.00 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

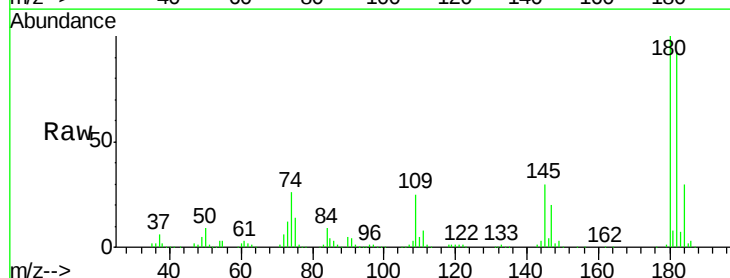
Tgt Ion:180 Resp: 427127

Ion Ratio Lower Upper

180 100

182 93.5 78.2 117.4

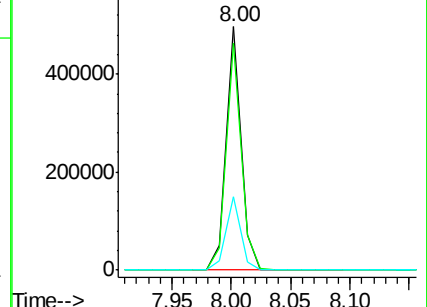
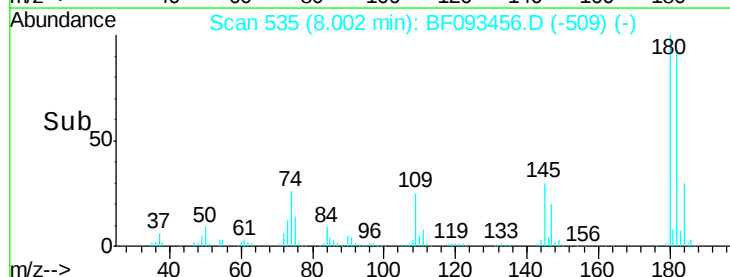
145 30.4 21.6 32.4

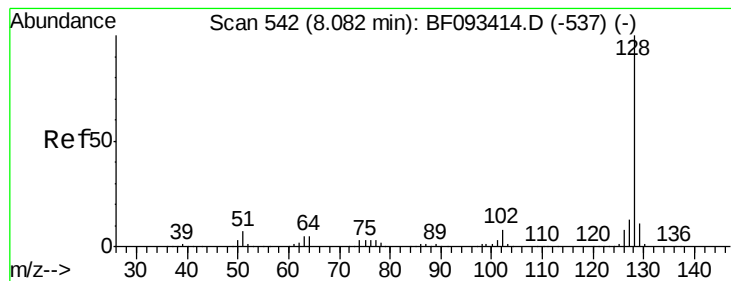


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.86 ng

RT: 8.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

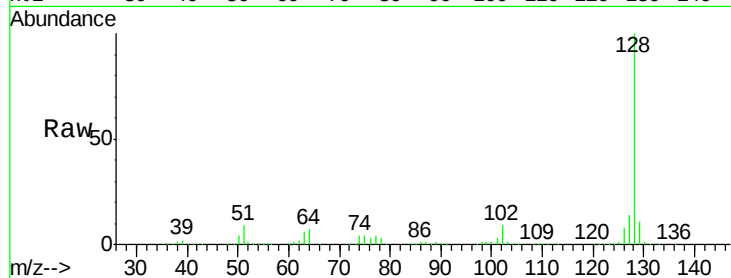
Tgt Ion:128 Resp: 1435867

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

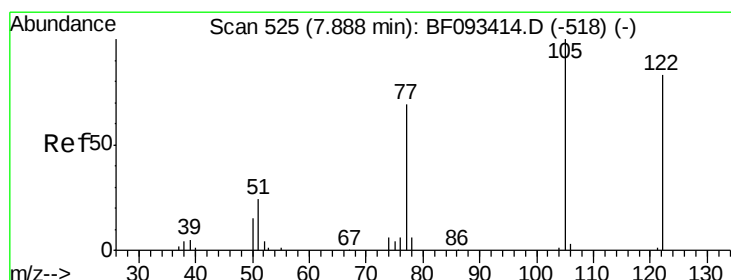
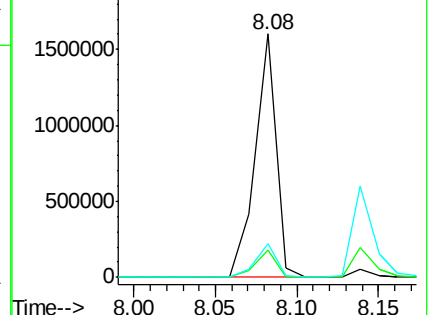
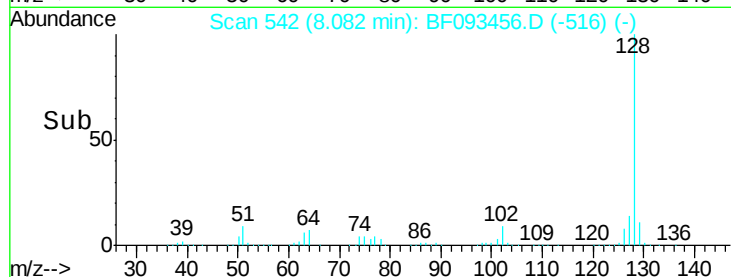
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 19.78 ng

RT: 7.86 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

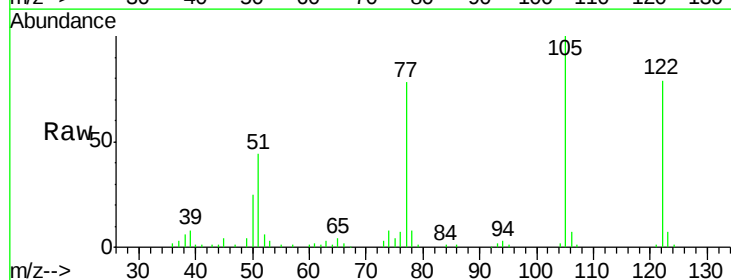
Tgt Ion:122 Resp: 116934

Ion Ratio Lower Upper

122 100

105 126.1 107.2 147.2

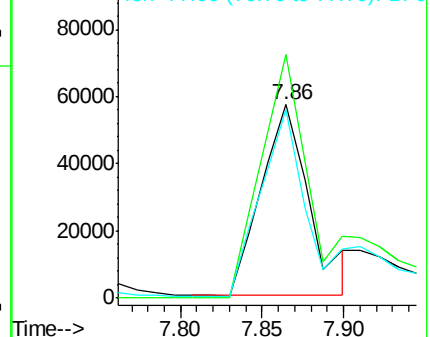
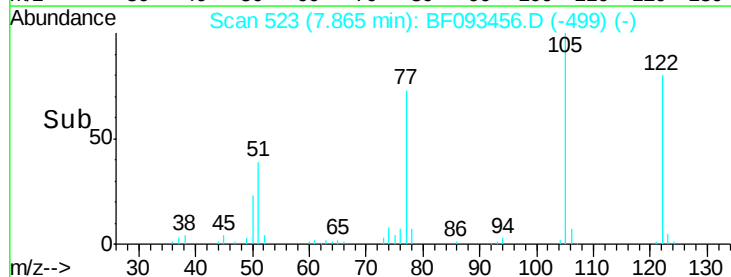
77 97.8 74.5 114.5

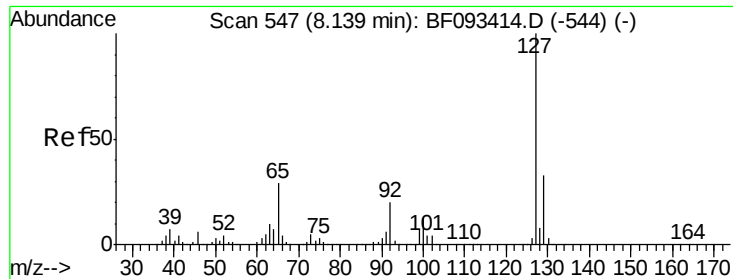


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

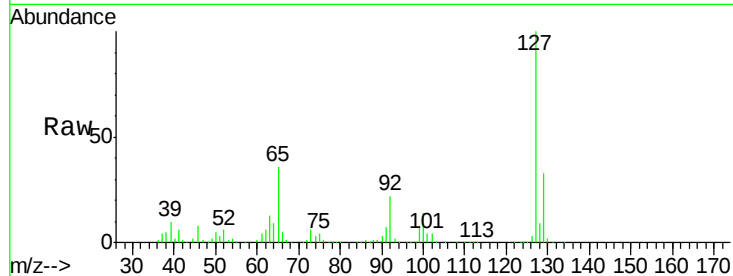




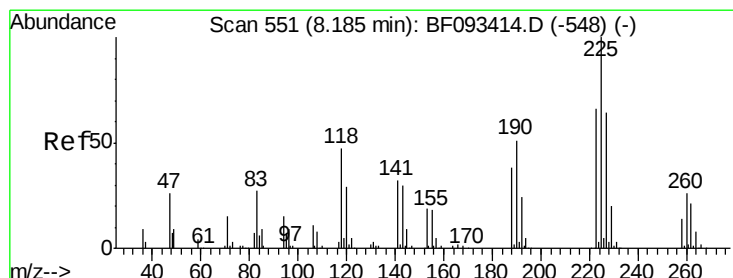
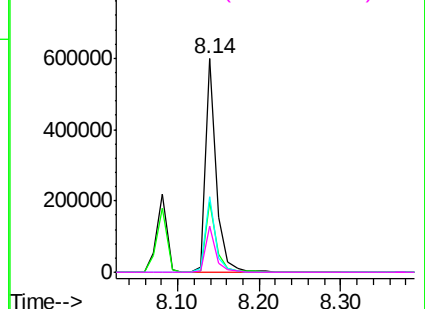
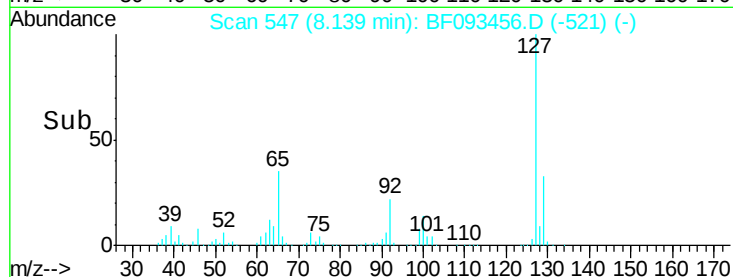
#33
 4-Chloroaniline
 Concen: 36.61 ng
 RT: 8.14 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	563572
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	35.6	25.8	38.8
92	21.5	16.1	24.1

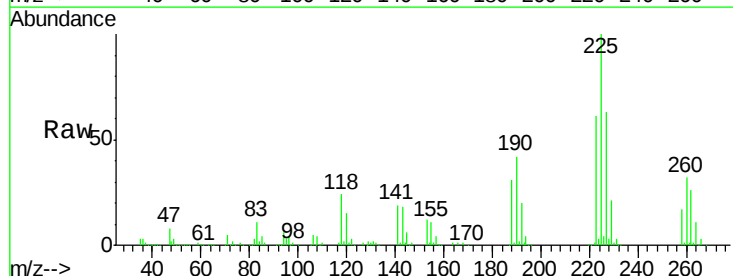


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

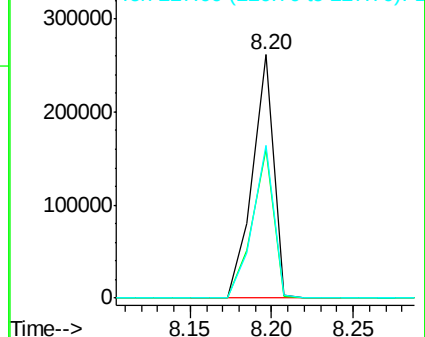
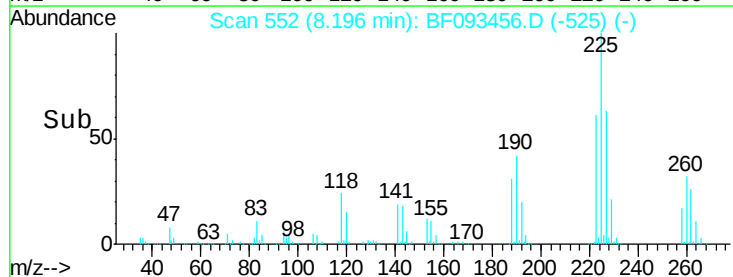


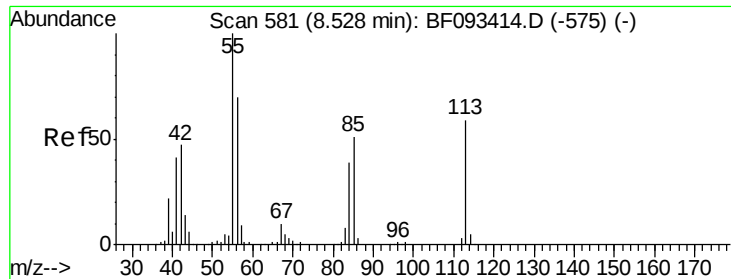
#34
 Hexachlorobutadiene
 Concen: 40.57 ng
 RT: 8.20 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Tgt Ion:	225	Resp:	237885
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	62.8	50.6	76.0



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

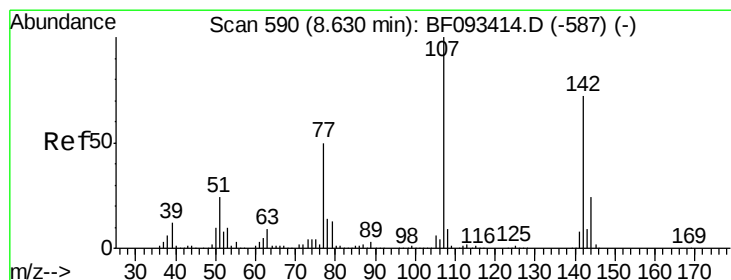
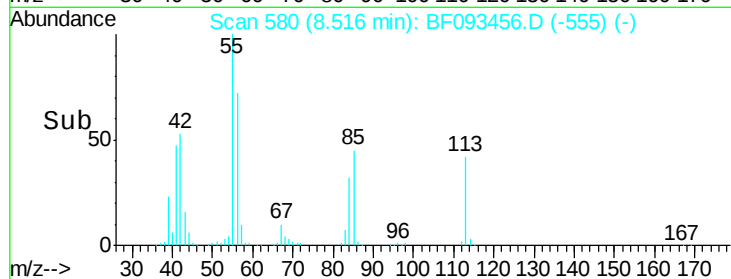
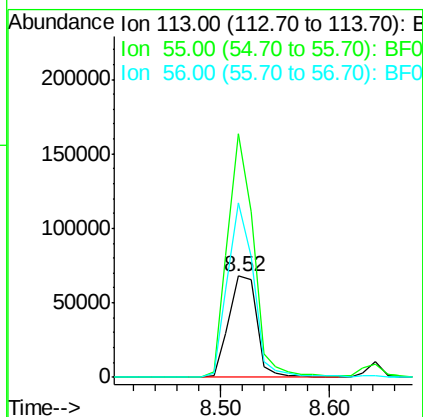
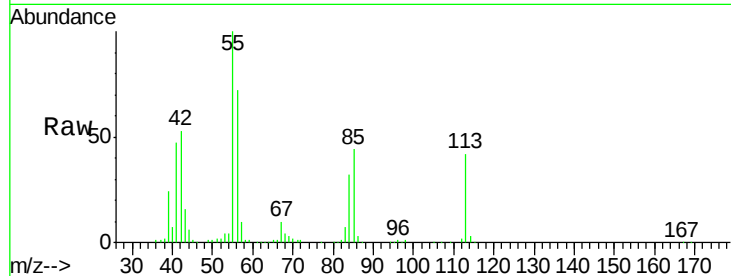




#35
 Caprolactam
 Concen: 33.44 ng
 RT: 8.52 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

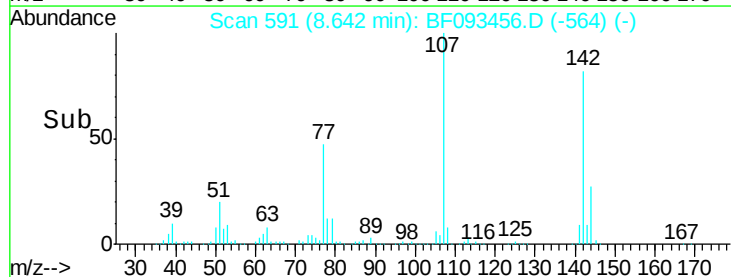
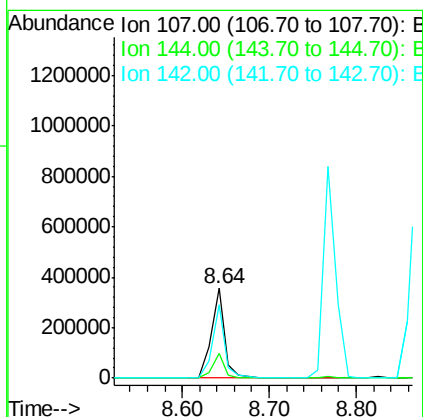
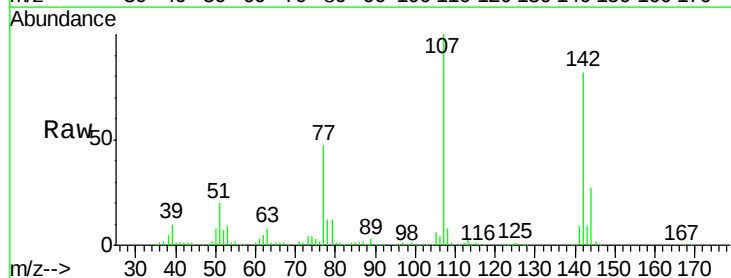
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

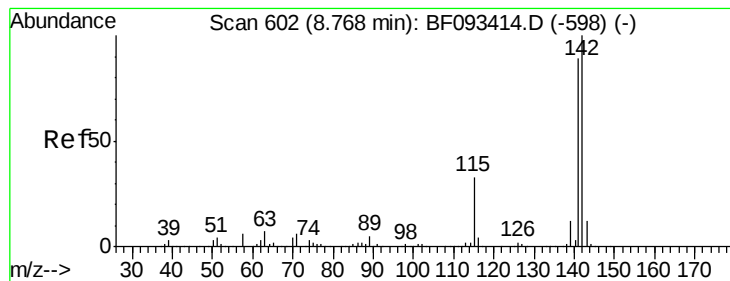
Tgt Ion:113 Resp: 122273
 Ion Ratio Lower Upper
 113 100
 55 240.5 119.2 159.2#
 56 172.7 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 33.72 ng
 RT: 8.64 min Scan# 591
 Delta R.T. 0.01 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Tgt Ion:107 Resp: 385232
 Ion Ratio Lower Upper
 107 100
 144 27.0 19.3 28.9
 142 82.2 59.0 88.6





#37

2-Methylnaphthalene

Concen: 33.42 ng

RT: 8.77 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

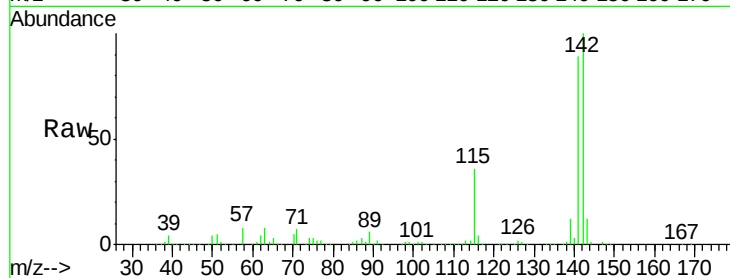
Tgt Ion:142 Resp: 806509

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.6

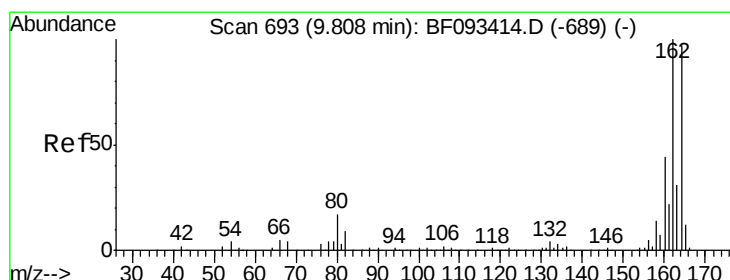
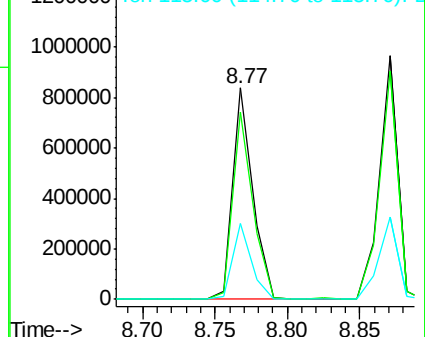
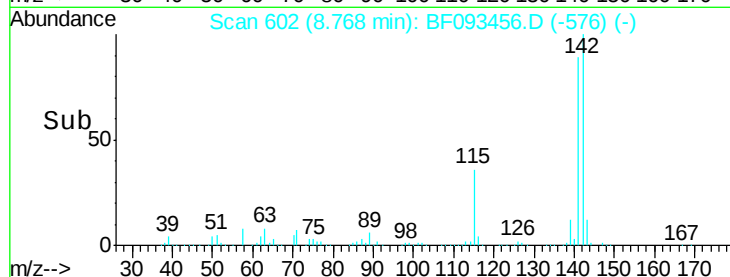
115 35.7 28.3 42.5



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: 9.81 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

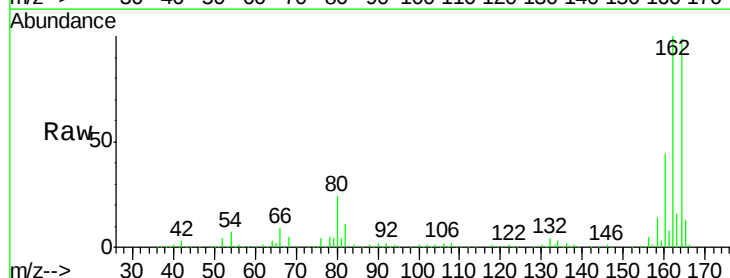
Tgt Ion:164 Resp: 338217

Ion Ratio Lower Upper

164 100

162 101.3 80.2 120.2

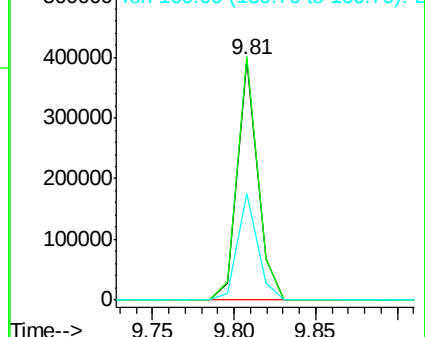
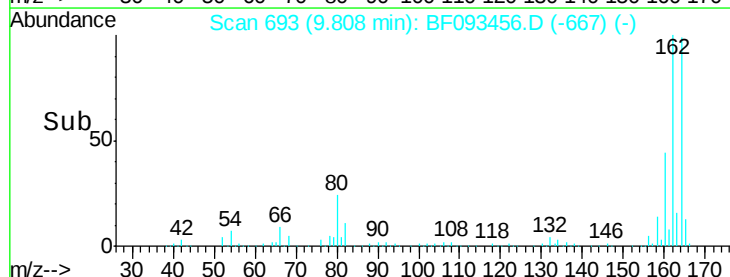
160 44.2 36.9 55.3

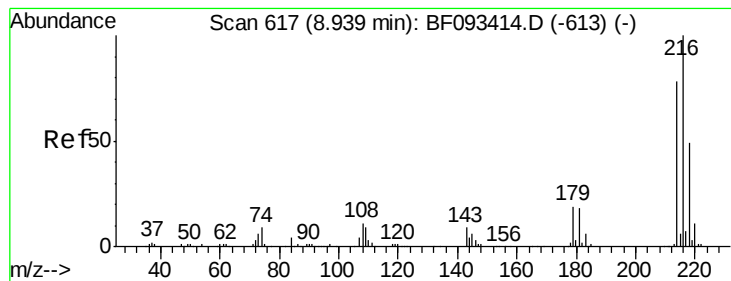


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

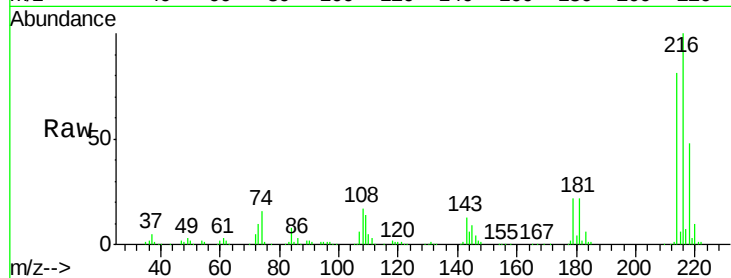




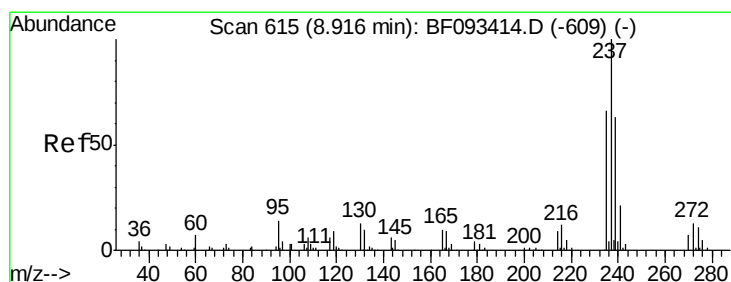
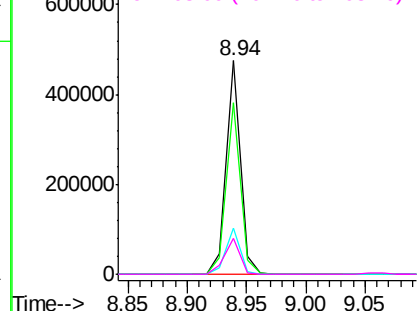
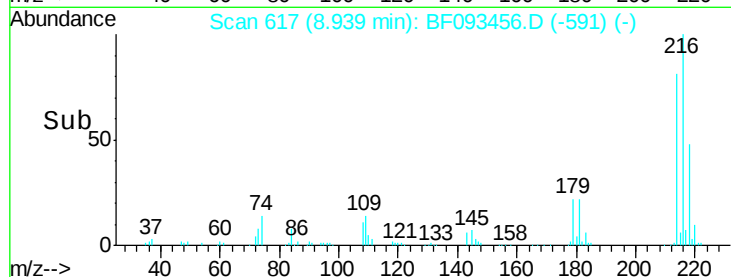
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.12 ng
 RT: 8.94 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	388984
Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.4	95.0
179	21.9	17.4	26.2
108	18.1	15.6	23.4

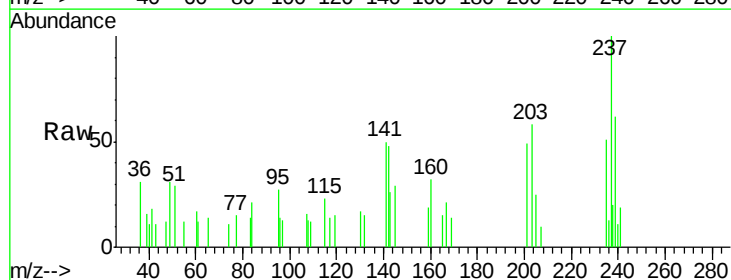


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

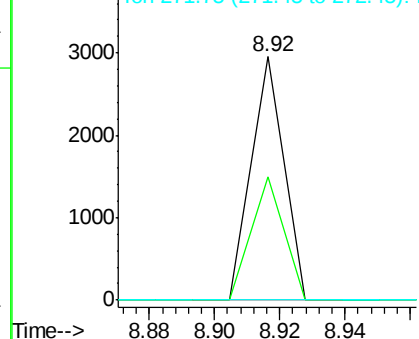
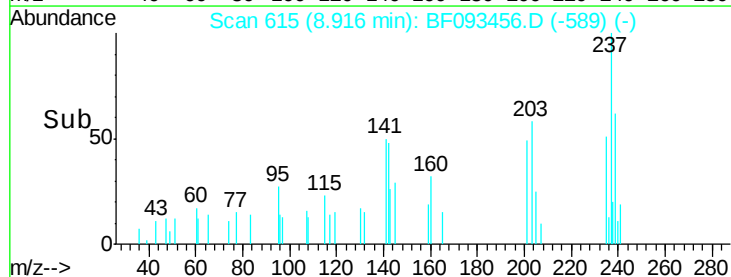


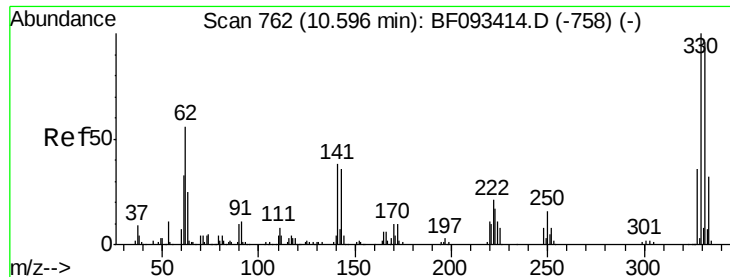
#40
 Hexachlorocyclopentadiene
 Concen: 12.82 ng
 RT: 8.92 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Tgt Ion:	237	Resp:	2026
Ion	Ratio	Lower	Upper
237	100		
235	50.5	41.2	81.2
272	0.0	0.0	35.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

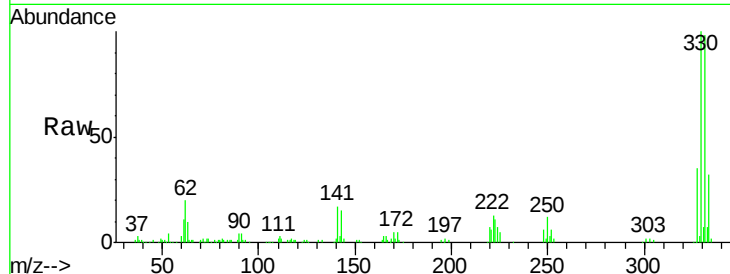




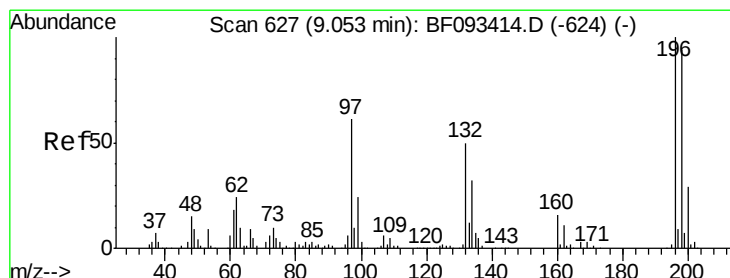
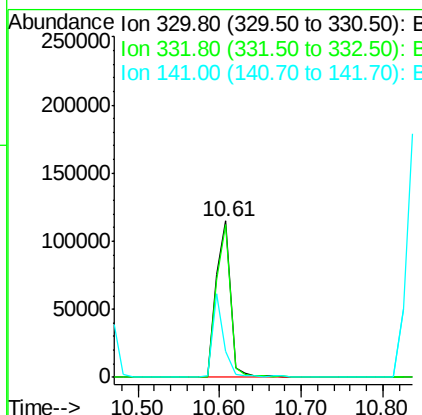
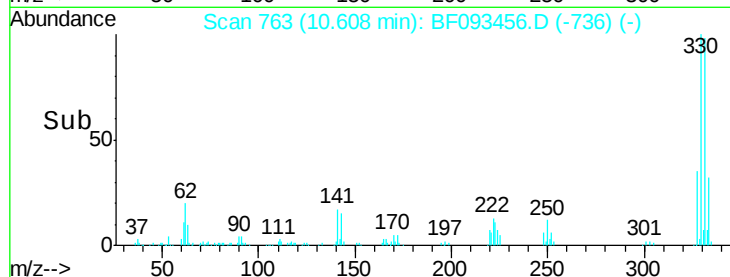
#41
 2,4,6-Tribromophenol
 Concen: 64.62 ng
 RT: 10.61 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 142395
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 42.4 34.1 51.1

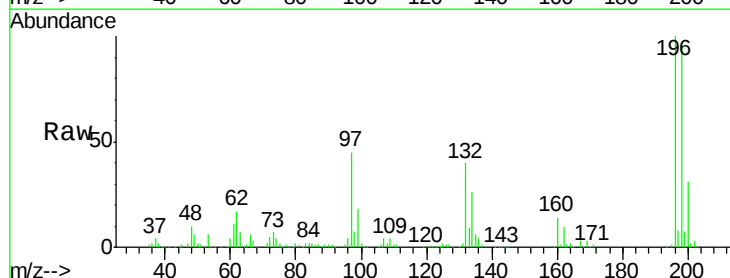


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

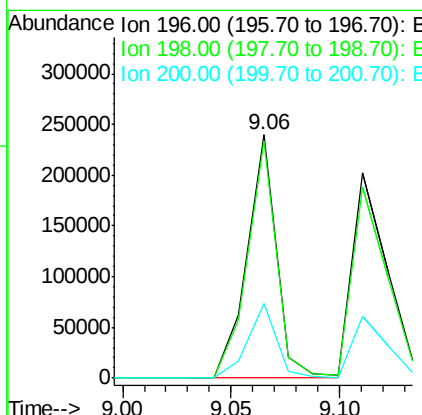
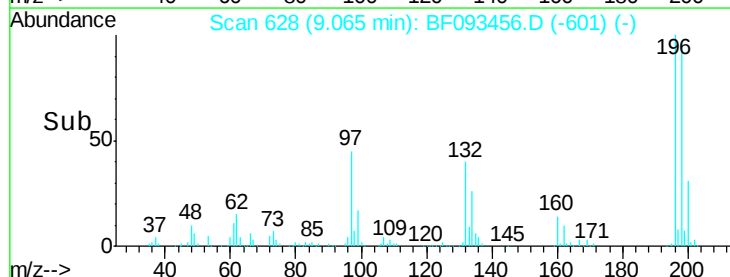


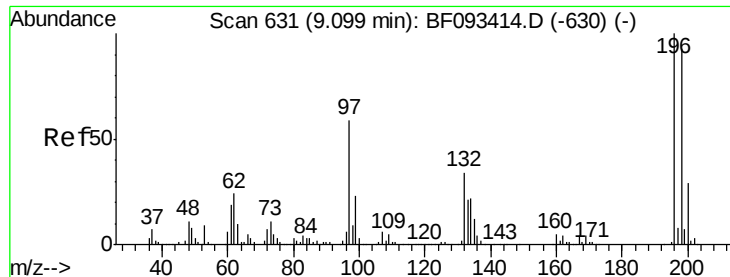
#42
 2,4,6-Trichlorophenol
 Concen: 39.15 ng
 RT: 9.06 min Scan# 628
 Delta R.T. 0.01 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Tgt Ion:196 Resp: 225896
 Ion Ratio Lower Upper
 196 100
 198 97.2 82.1 123.1
 200 30.5 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

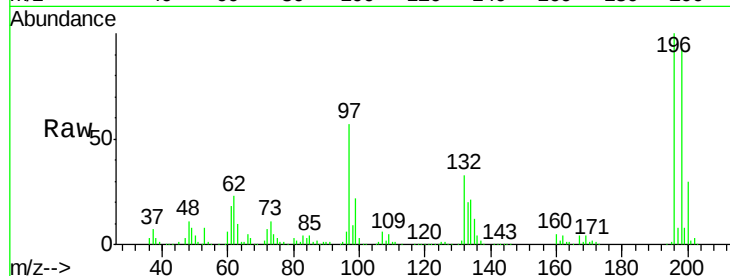




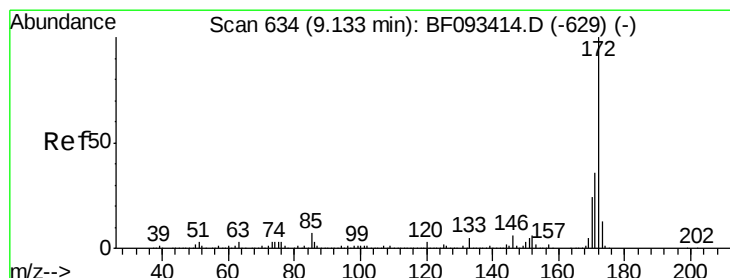
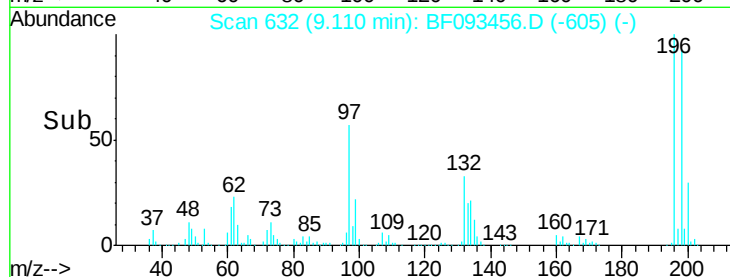
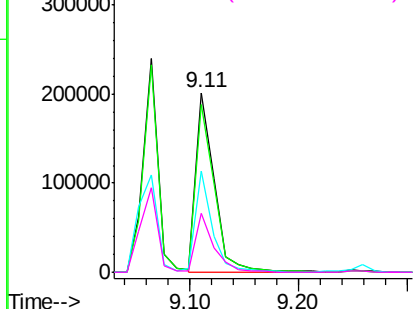
#43
 2,4,5-Trichlorophenol
 Concen: 37.92 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 234748
 Ion Ratio Lower Upper
 196 100
 198 93.5 79.4 119.2
 97 56.7 51.5 77.3
 132 32.8 27.4 41.2

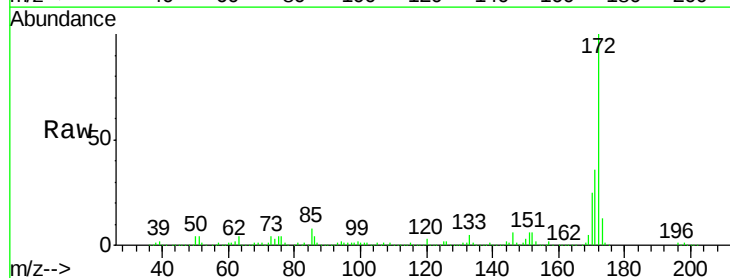


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

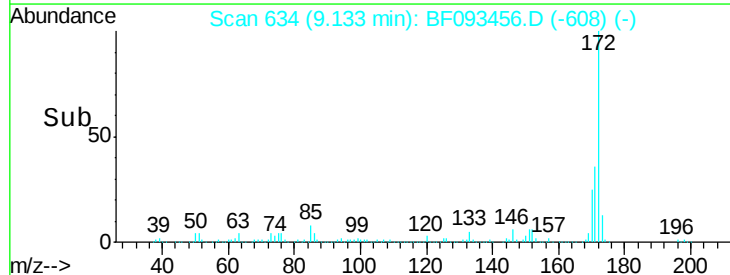
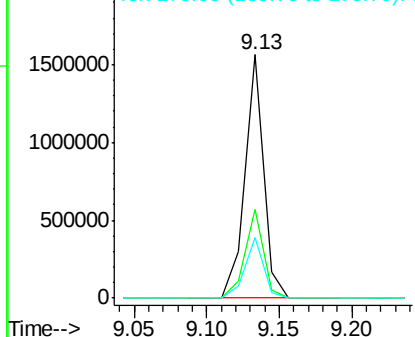


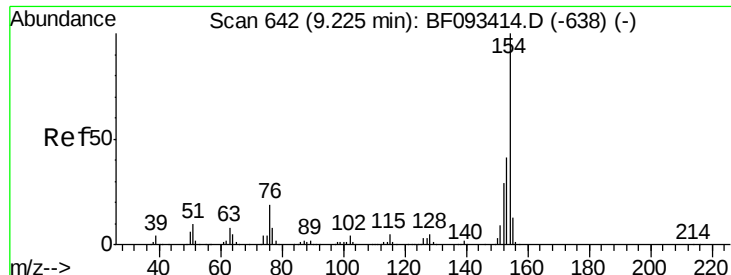
#44
 2-Fluorobiphenyl
 Concen: 76.81 ng
 RT: 9.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Tgt Ion:172 Resp: 1396603
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.9 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: 42.18 ng

RT: 9.24 min Scan# 643

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

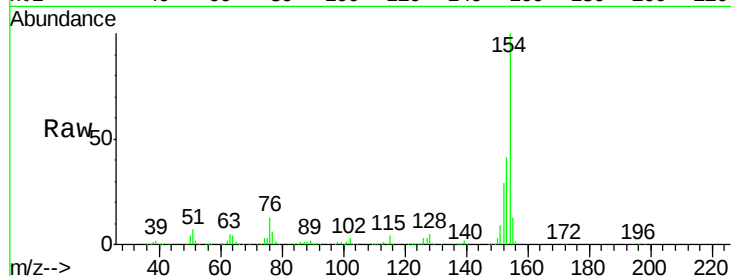
Tgt Ion:154 Resp: 1039179

Ion Ratio Lower Upper

154 100

153 41.2 20.9 60.9

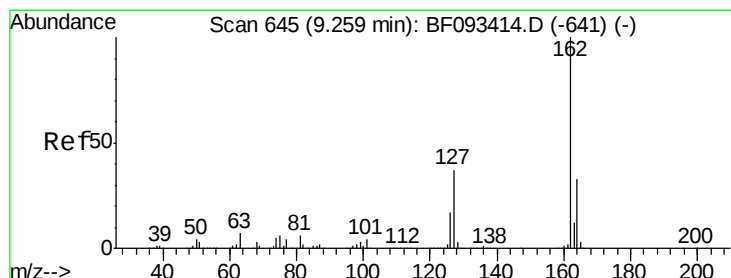
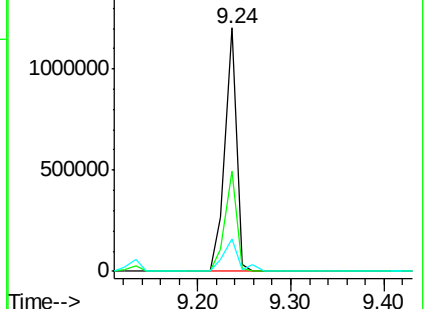
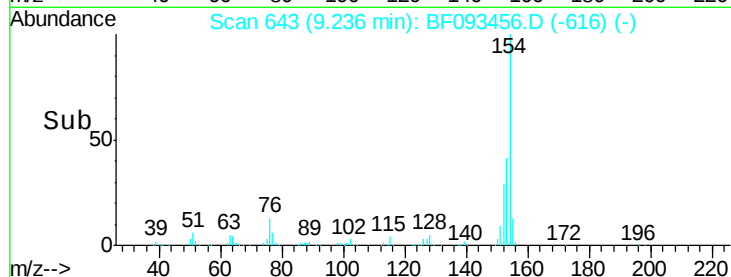
76 13.1 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.42 ng

RT: 9.26 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

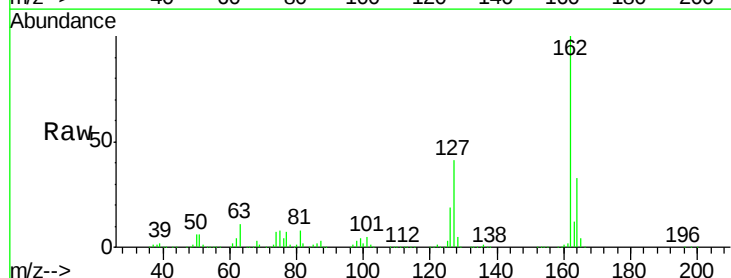
Tgt Ion:162 Resp: 762319

Ion Ratio Lower Upper

162 100

127 41.3 30.7 46.1

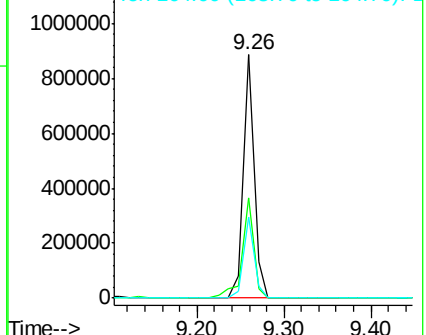
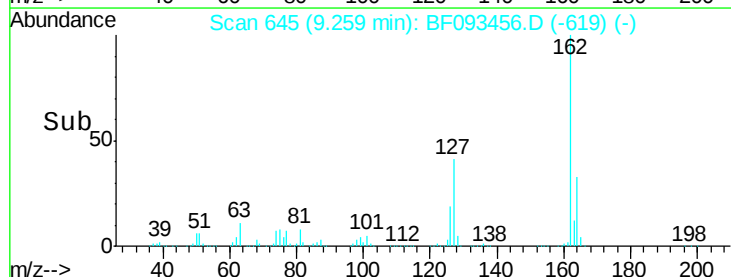
164 33.1 27.6 41.4

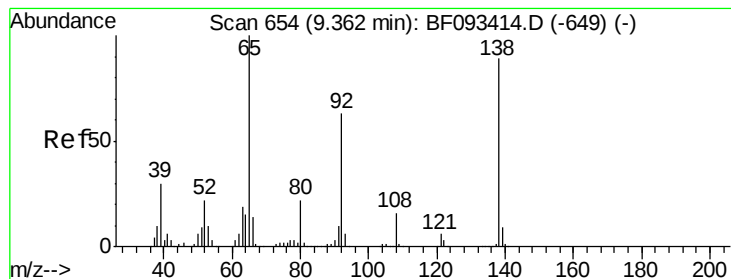


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.50 ng

RT: 9.37 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

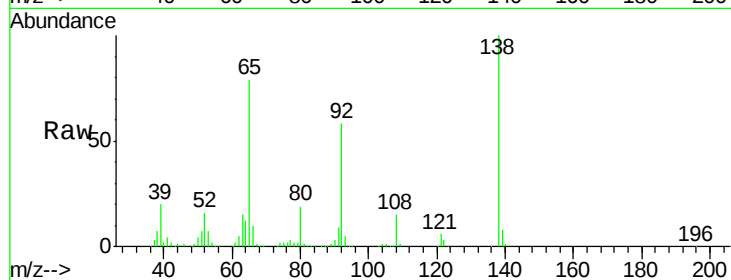
Tgt Ion: 65 Resp: 290012

Ion Ratio Lower Upper

65 100

92 72.8 53.9 80.9

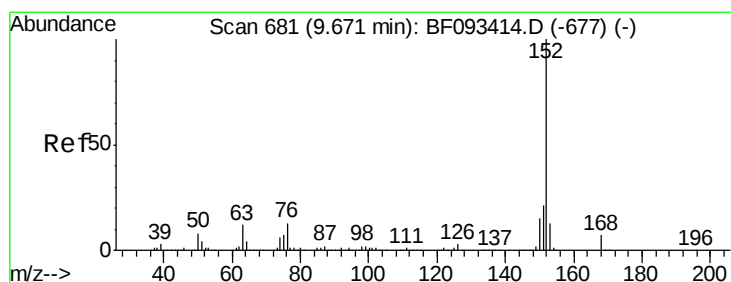
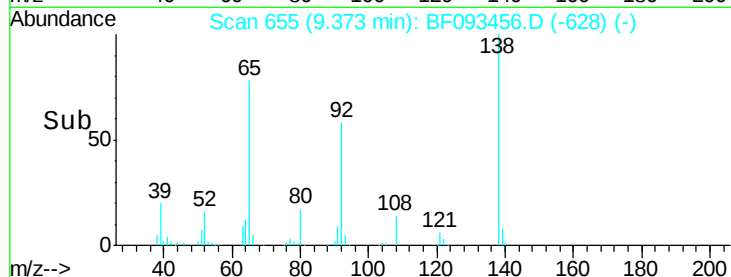
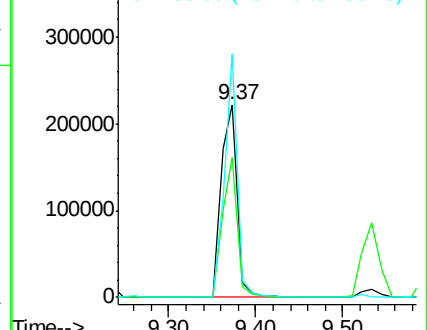
138 126.2 76.8 115.2#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.32 ng

RT: 9.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

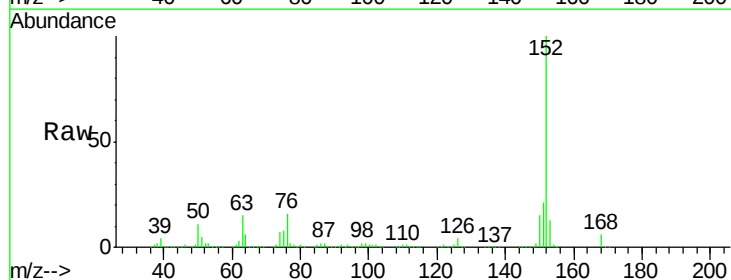
Tgt Ion: 152 Resp: 1160731

Ion Ratio Lower Upper

152 100

151 20.7 16.9 25.3

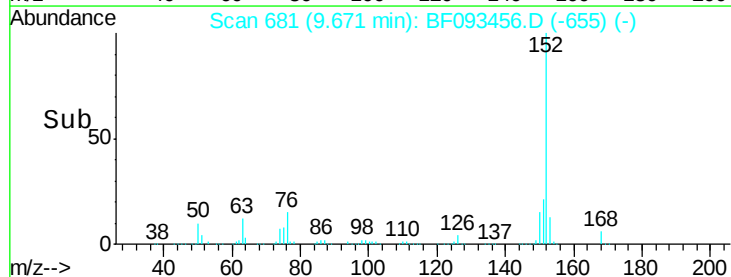
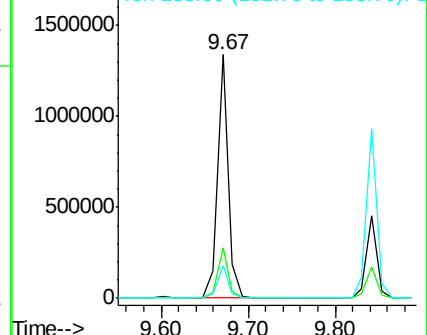
153 13.5 11.4 17.2

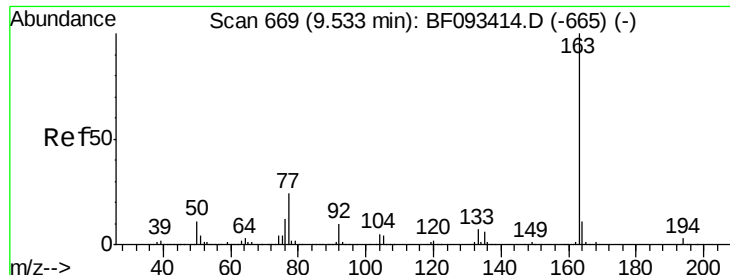


Abundance Ion 152.00 (151.70 to 152.70): BF0

Ion 151.00 (150.70 to 151.70): BF0

Ion 153.00 (152.70 to 153.70): BF0

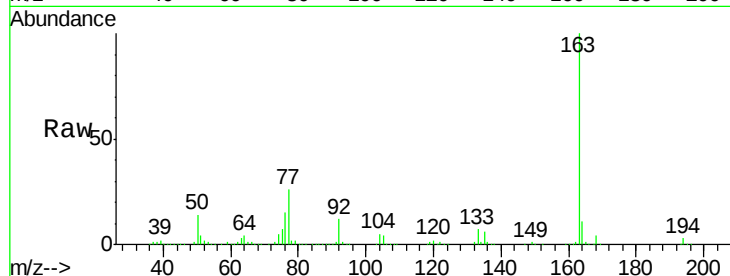




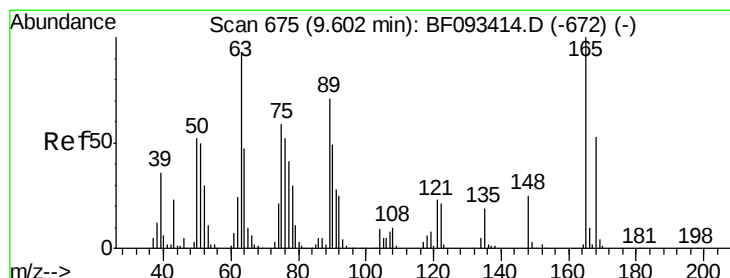
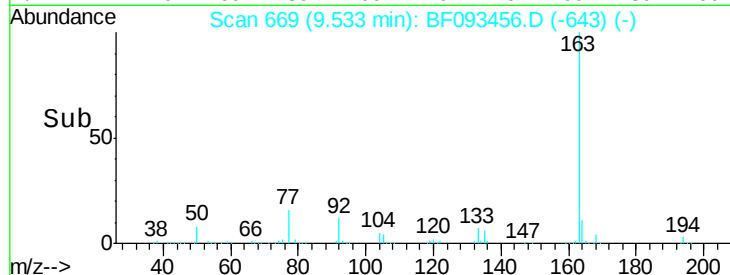
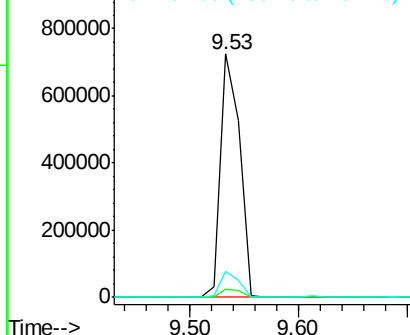
#49
Dimethylphthalate
Concen: 39.64 ng
RT: 9.53 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 888743
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.6 8.0 12.0

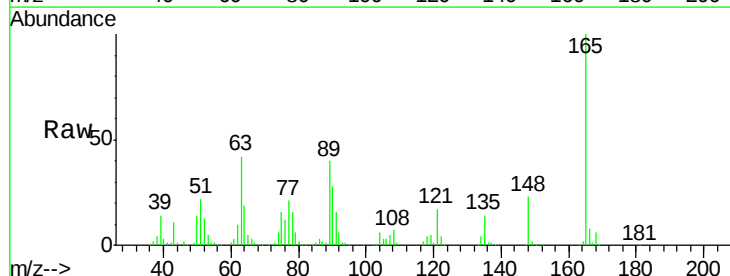


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

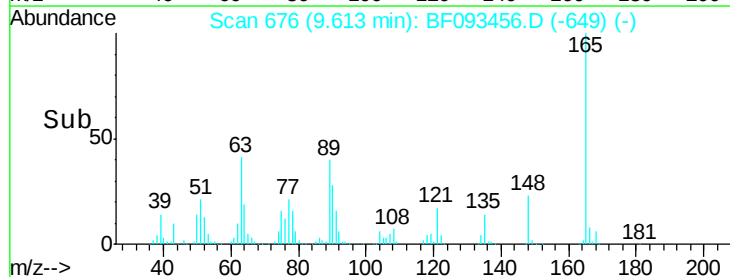
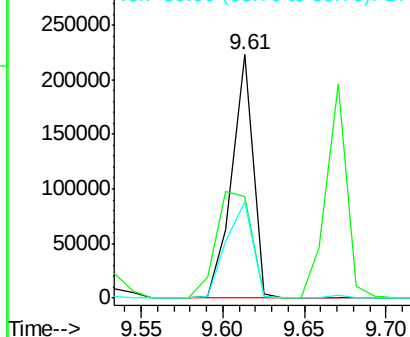


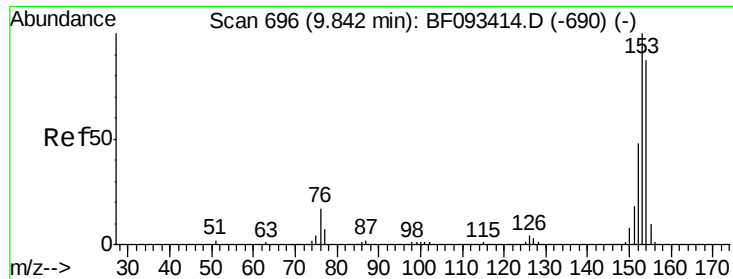
#50
2,6-Dinitrotoluene
Concen: 40.72 ng
RT: 9.61 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Tgt Ion:165 Resp: 200332
Ion Ratio Lower Upper
165 100
63 41.5 36.2 54.4
89 39.8 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: 36.88 ng

RT: 9.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

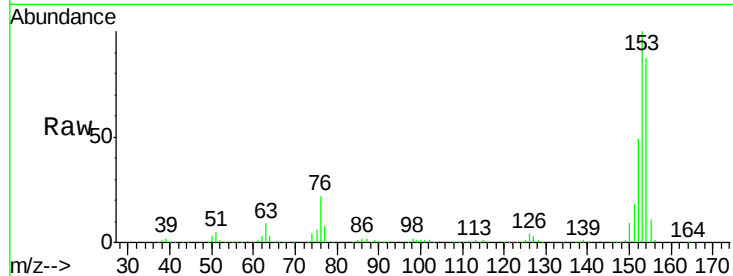
Tgt Ion:154 Resp: 678402

Ion Ratio Lower Upper

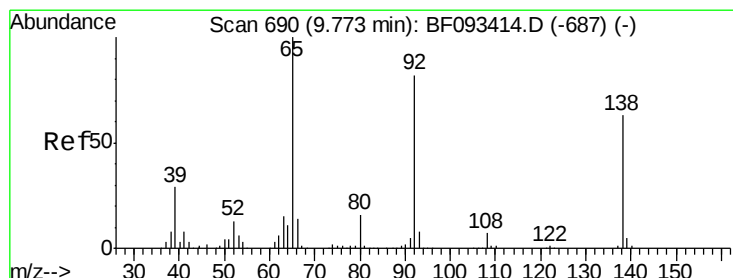
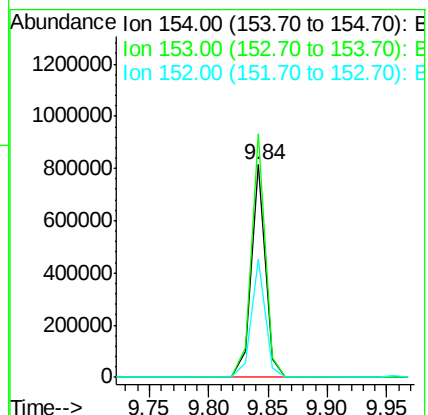
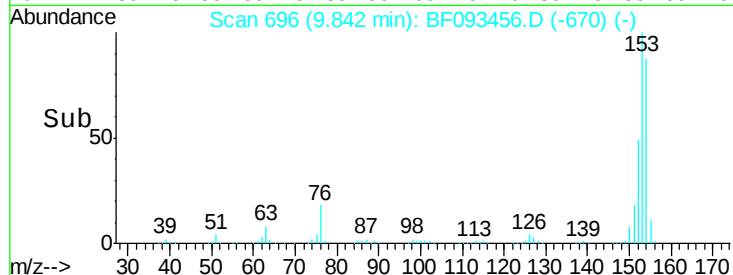
154 100

153 114.5 88.6 133.0

152 55.6 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: 42.06 ng

RT: 9.78 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

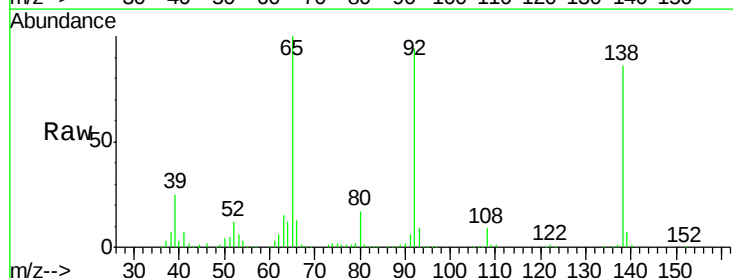
Tgt Ion:138 Resp: 248638

Ion Ratio Lower Upper

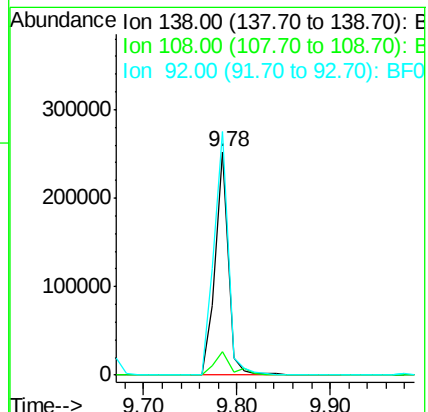
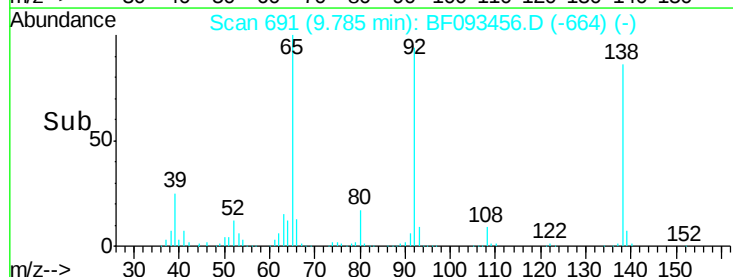
138 100

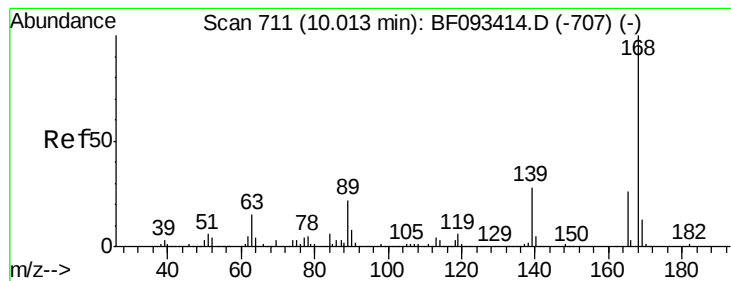
108 10.4 8.5 12.7

92 109.1 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





#54

Dibenzenofuran

Concen: 39.74 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

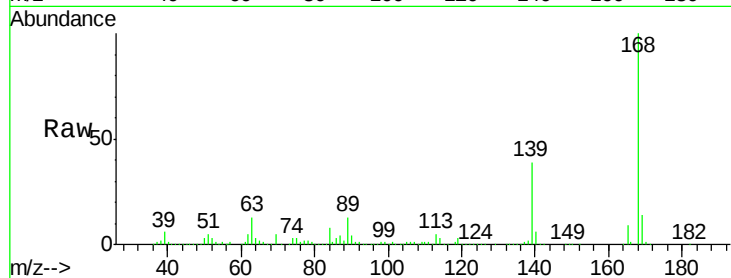
Tgt Ion:168 Resp: 914971

Ion Ratio Lower Upper

168 100

139 38.8 32.6 49.0

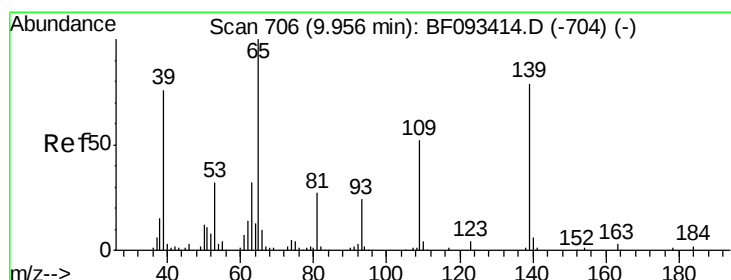
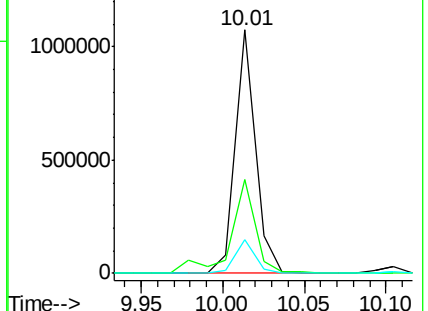
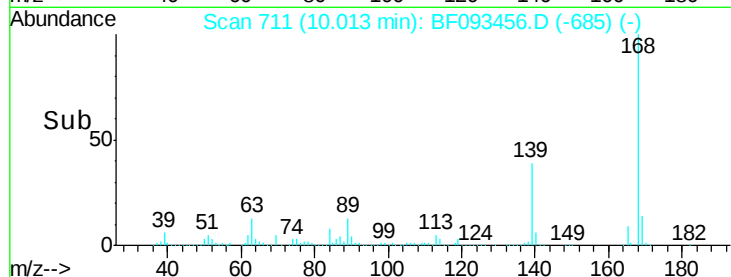
169 13.7 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 153.24 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.06 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

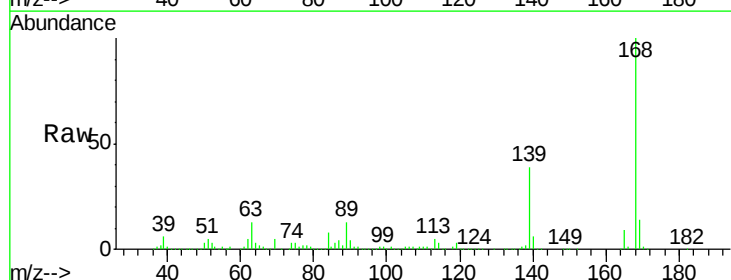
Tgt Ion:139 Resp: 439962

Ion Ratio Lower Upper

139 100

109 2.2 52.2 92.2#

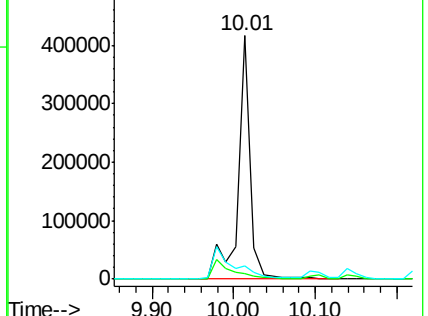
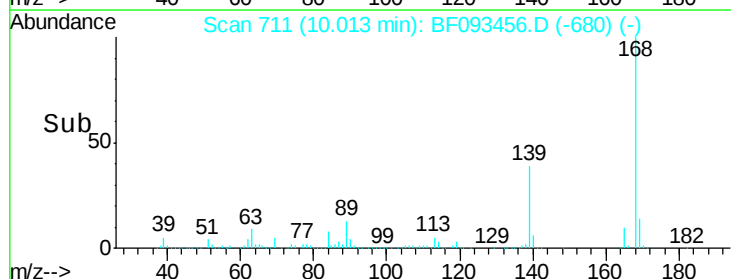
65 5.4 85.8 125.8#

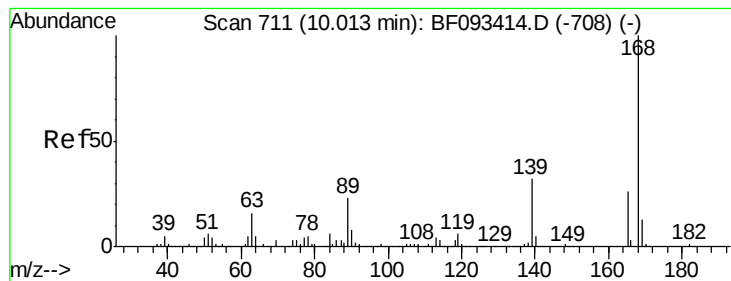


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

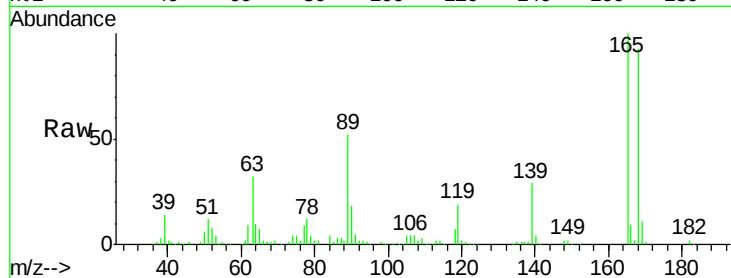




#56
2,4-Dinitrotoluene
Concen: 33.84 ng
RT: 10.02 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.6	40.2	60.4#
89	52.0	62.5	93.7#
182	2.2	1.8	2.8

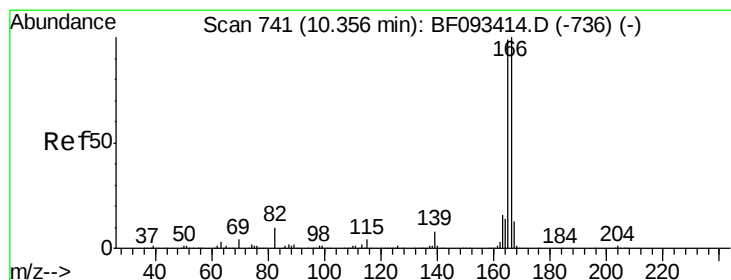
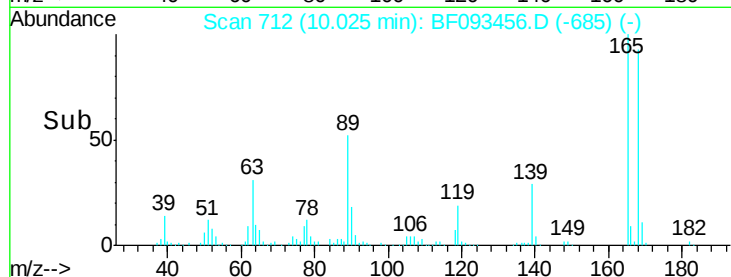
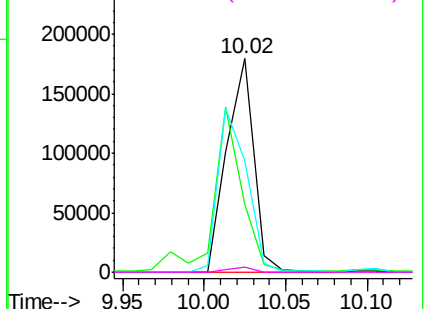


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

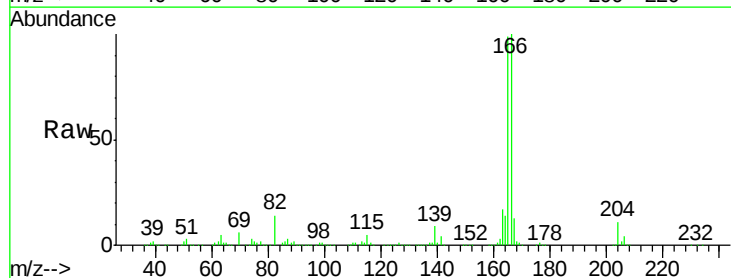
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 38.78 ng
RT: 10.36 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

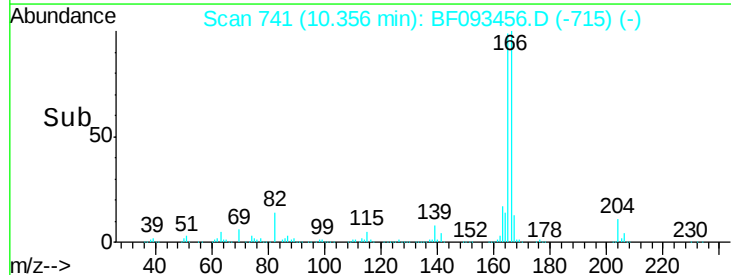
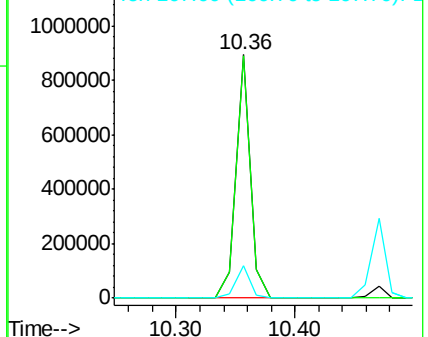
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.8	116.8
167	13.3	10.8	16.2

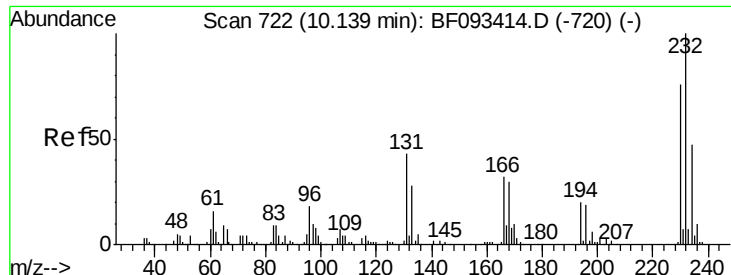


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

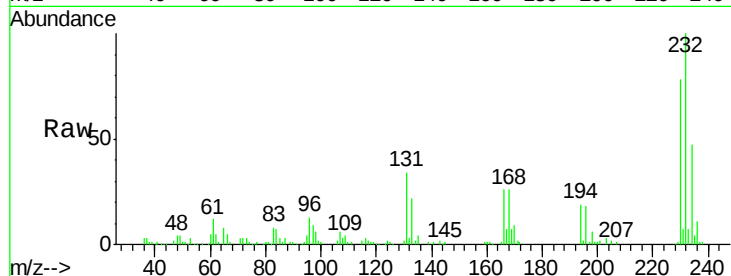




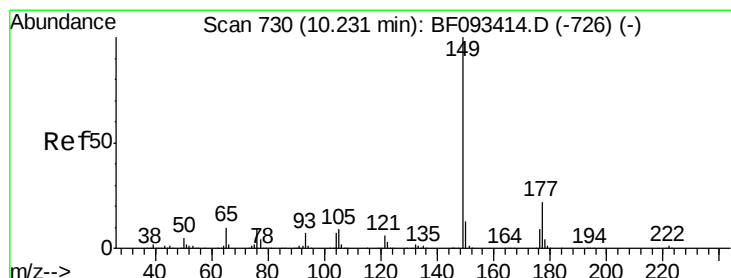
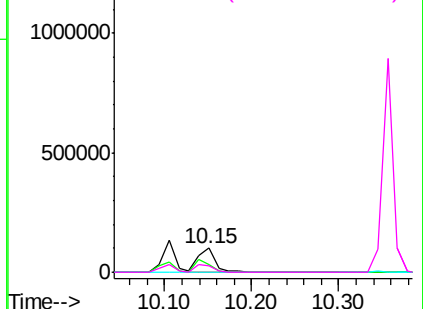
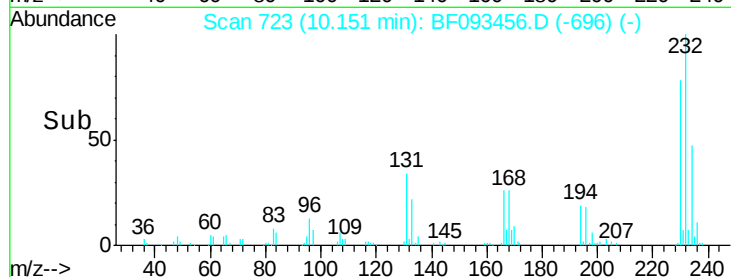
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.50 ng
 RT: 10.15 min Scan# 723
 Delta R.T. 0.01 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:232 Resp: 137649
 Ion Ratio Lower Upper
 232 100
 131 48.5 40.1 60.1
 130 2.2 1.8 2.8
 166 31.8 26.6 39.8

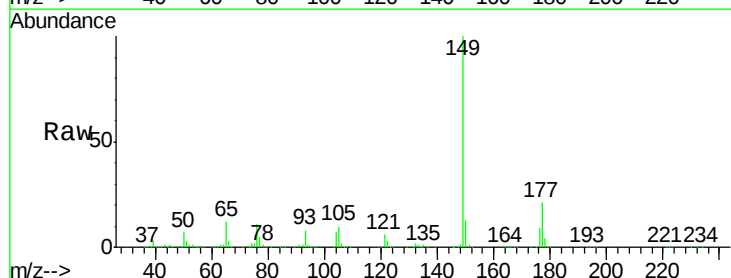


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

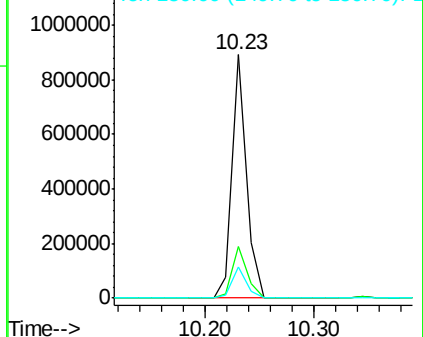
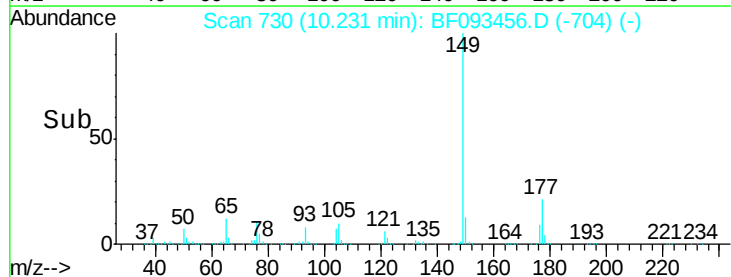


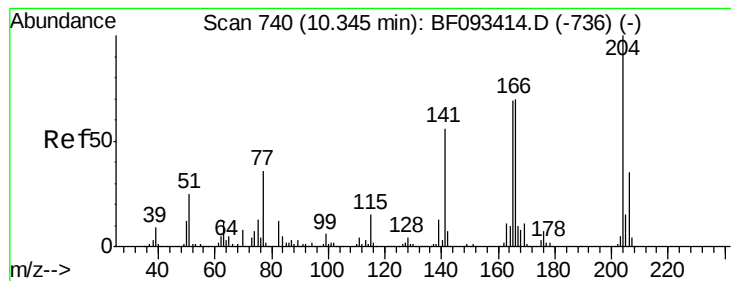
#59
 Diethylphthalate
 Concen: 37.79 ng
 RT: 10.23 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Tgt Ion:149 Resp: 809907
 Ion Ratio Lower Upper
 149 100
 177 21.0 16.6 25.0
 150 12.8 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: 38.97 ng

RT: 10.34 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

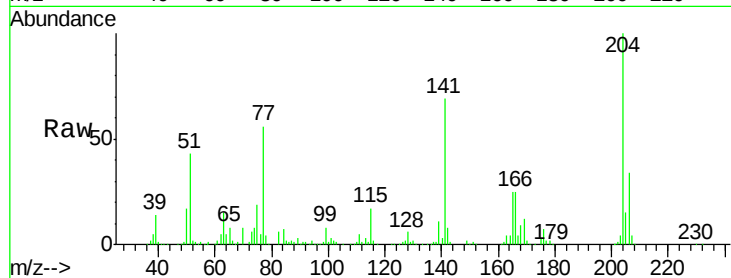
Tgt Ion:204 Resp: 340778

Ion Ratio Lower Upper

204 100

206 34.1 25.8 38.6

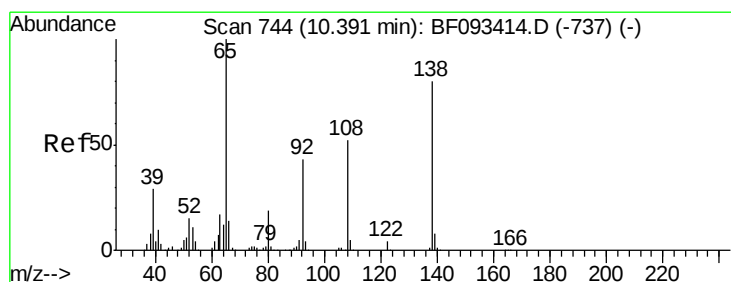
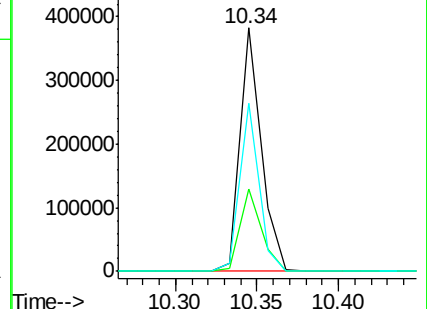
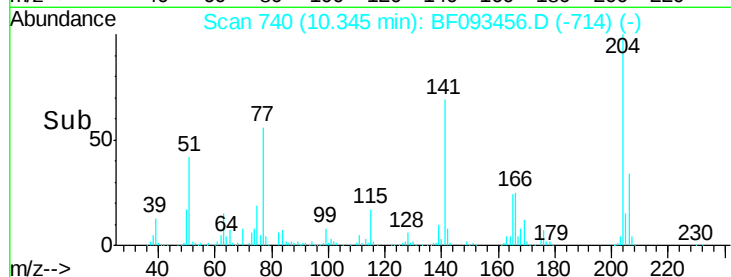
141 68.9 59.4 89.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 36.46 ng

RT: 10.39 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

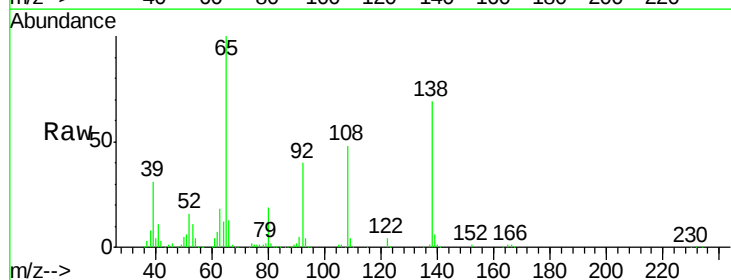
Tgt Ion:138 Resp: 220385

Ion Ratio Lower Upper

138 100

92 57.2 31.7 71.7

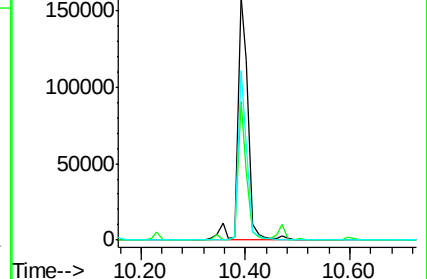
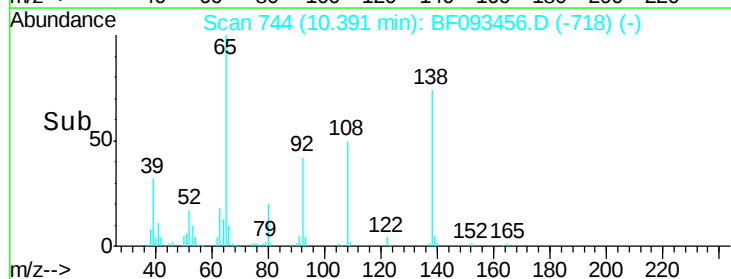
108 69.3 52.6 92.6

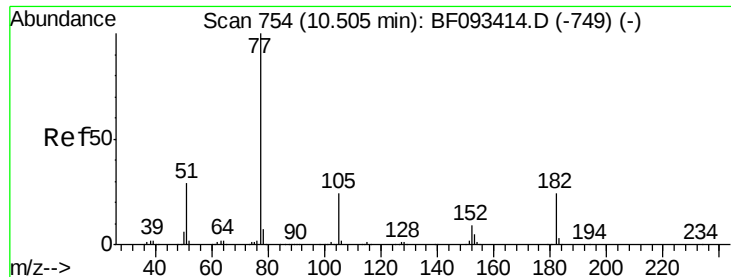


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

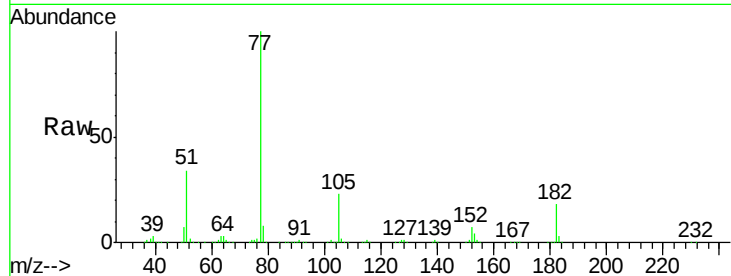




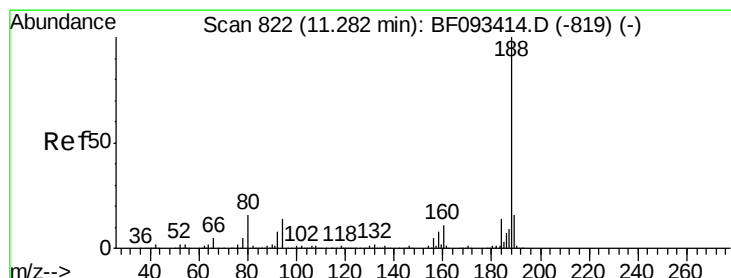
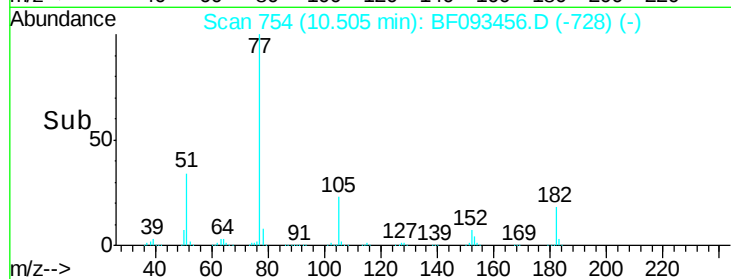
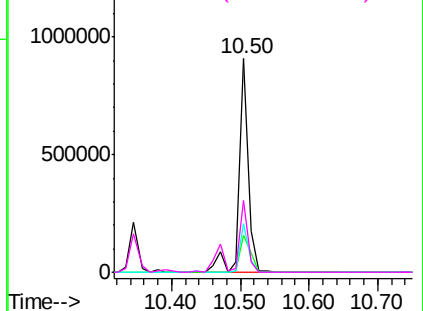
#62
Azobenzene
Concen: 35.94 ng
RT: 10.50 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 875056
Ion Ratio Lower Upper
77 100
182 17.5 0.0 39.3
105 22.6 2.3 42.3
51 33.6 8.9 48.9

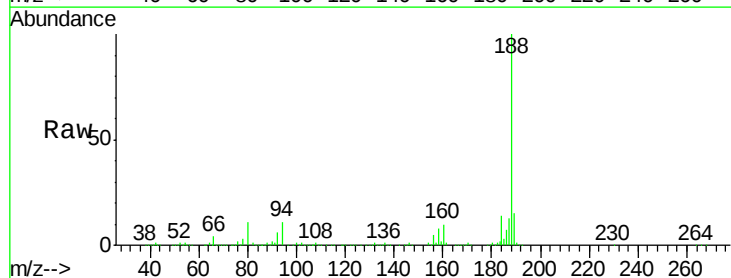


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

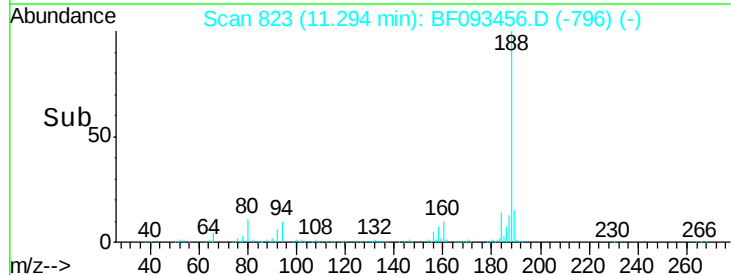
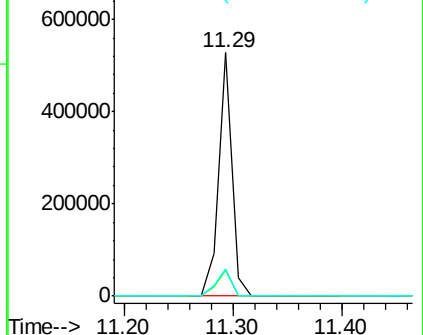


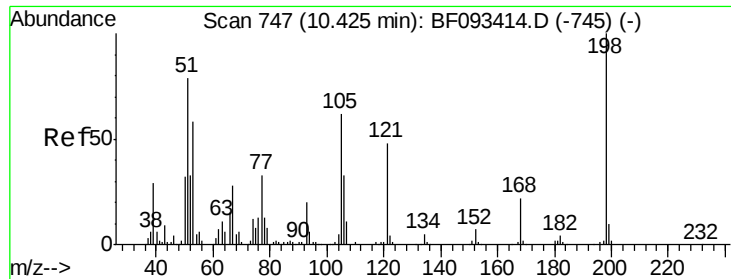
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Tgt Ion: 188 Resp: 455943
Ion Ratio Lower Upper
188 100
94 10.6 10.0 15.0
80 11.0 11.2 16.8#



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

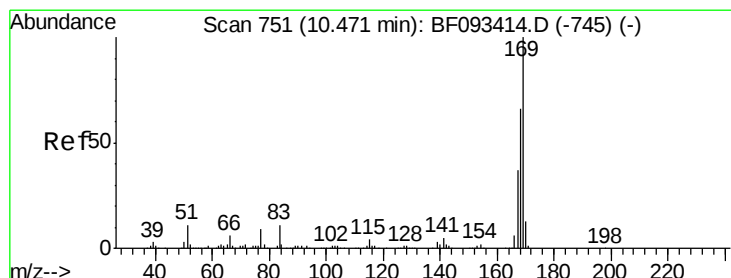
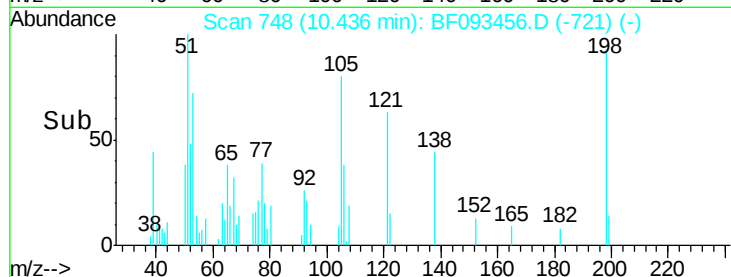
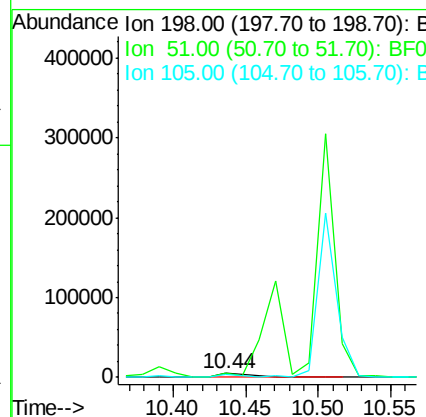
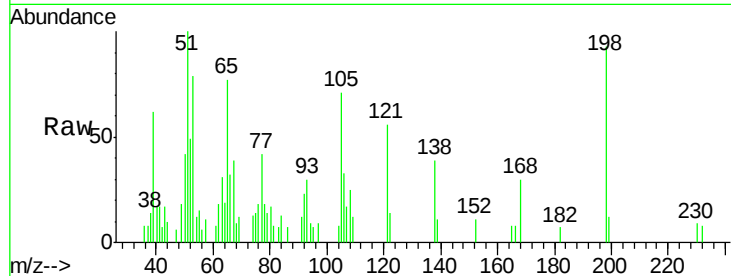




#64
4,6-Dinitro-2-methylphenol
Concen: 2.71 ng
RT: 10.44 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

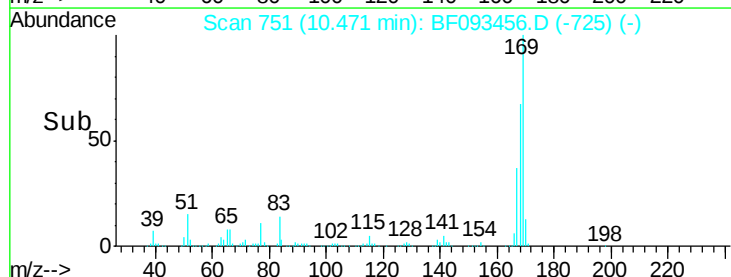
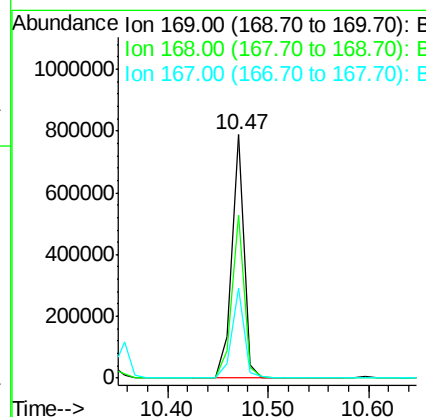
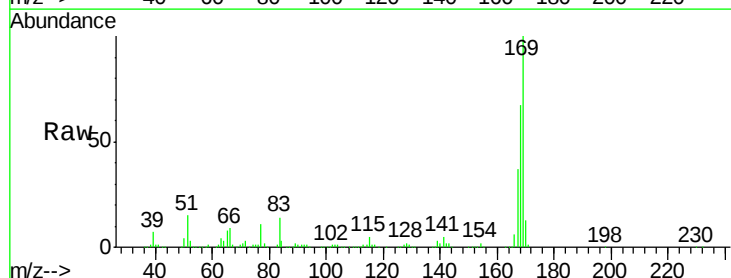
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

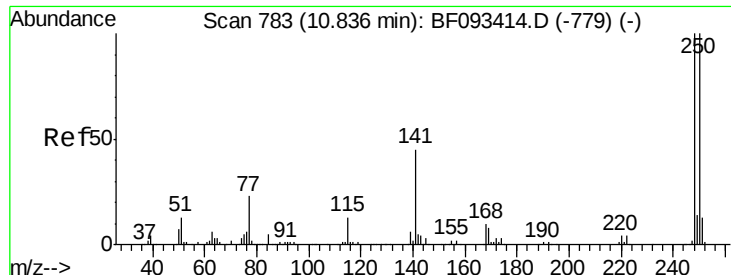
Tgt Ion:198 Resp: 8014
Ion Ratio Lower Upper
198 100
51 107.4 6.7 46.7#
105 76.5 16.6 56.6#



#65
n-Nitrosodiphenylamine
Concen: 43.81 ng
RT: 10.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Tgt Ion:169 Resp: 666967
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 37.1 30.2 45.4

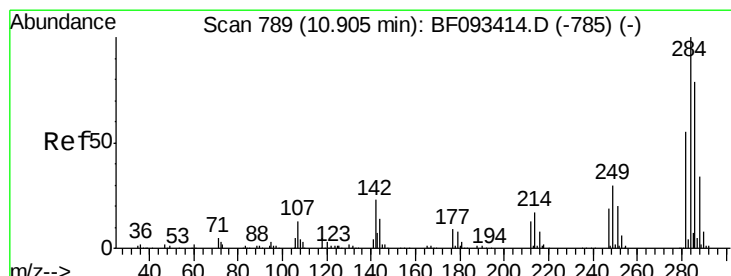
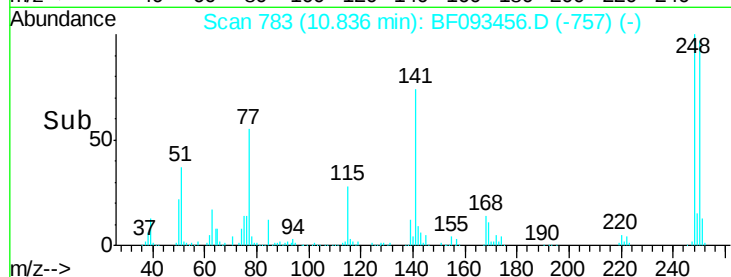
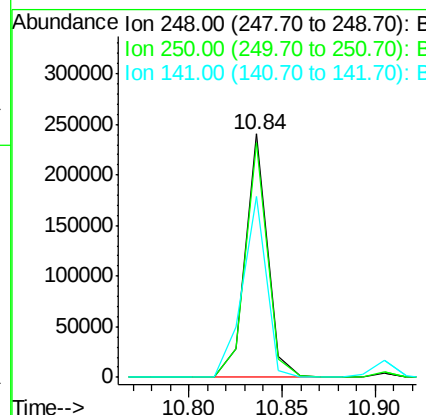
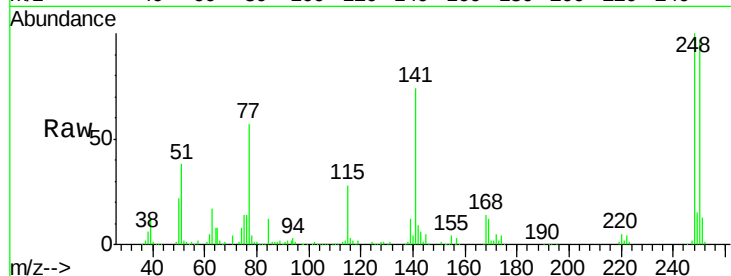




#66
 4-Bromophenyl-phenylether
 Concen: 41.50 ng
 RT: 10.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

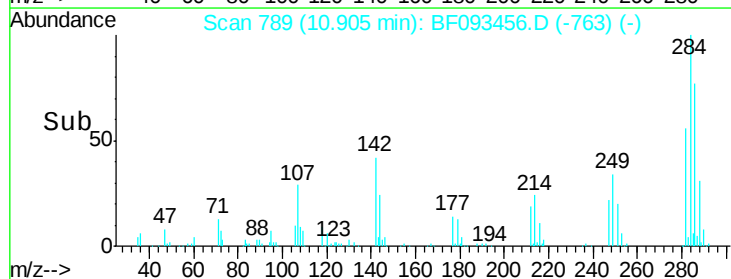
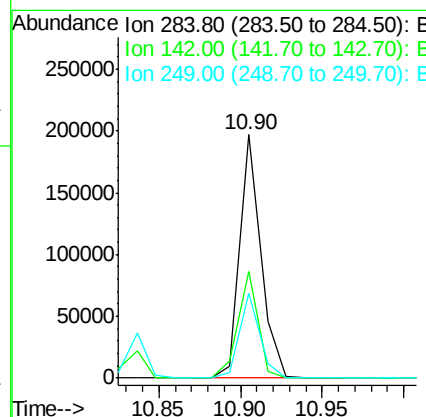
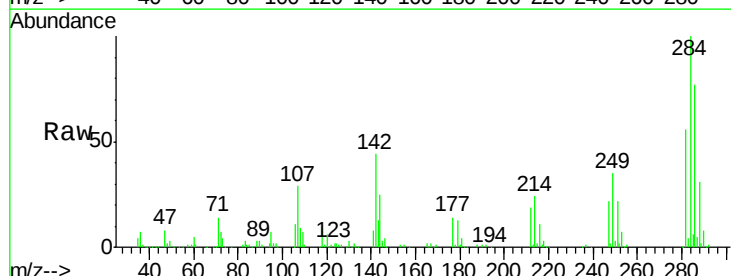
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

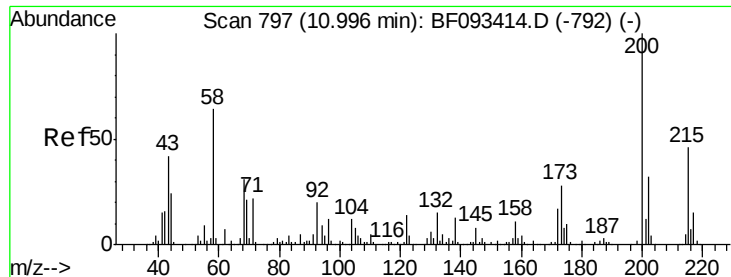
Tgt Ion:248 Resp: 200076
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.9 115.3
 141 74.3 68.2 102.4



#67
 Hexachlorobenzene
 Concen: 37.86 ng
 RT: 10.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Tgt Ion:284 Resp: 174294
 Ion Ratio Lower Upper
 284 100
 142 44.1 22.6 33.8#
 249 35.1 25.4 38.0

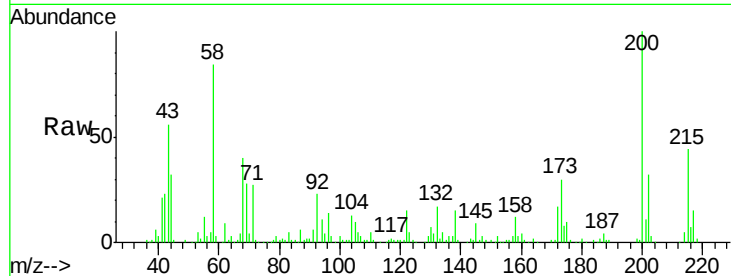




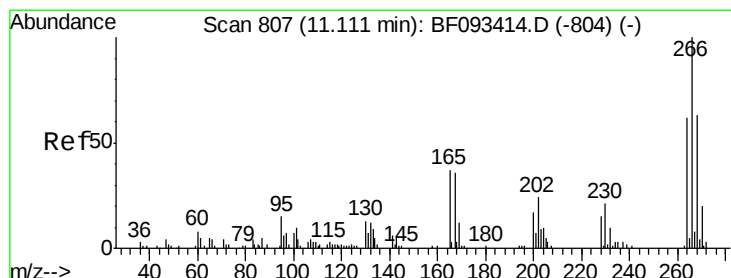
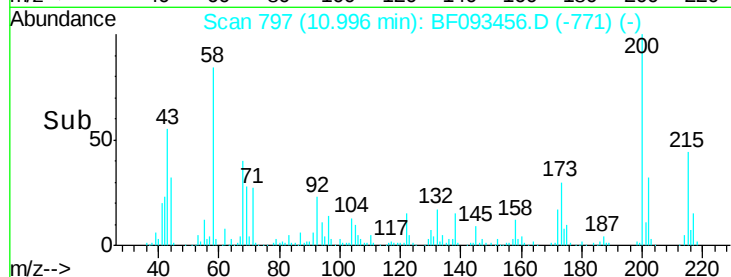
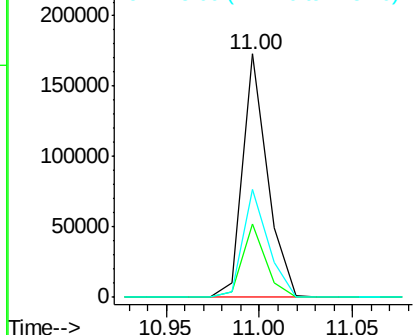
#68
 Atrazine
 Concen: 35.97 ng
 RT: 11.00 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:200 Resp: 160264
 Ion Ratio Lower Upper
 200 100
 173 30.3 9.6 49.6
 215 44.5 25.7 65.7

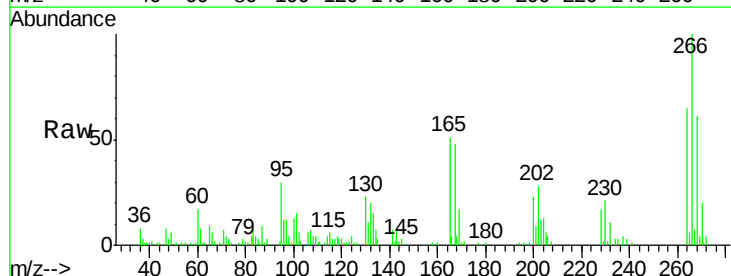


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

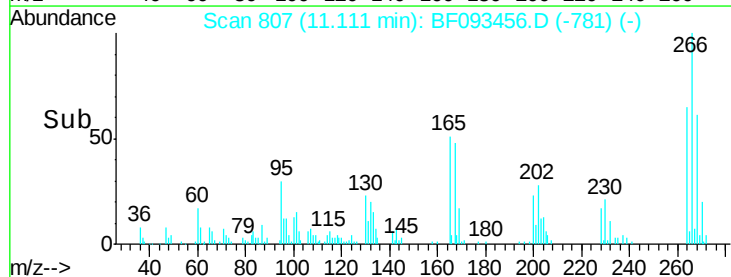
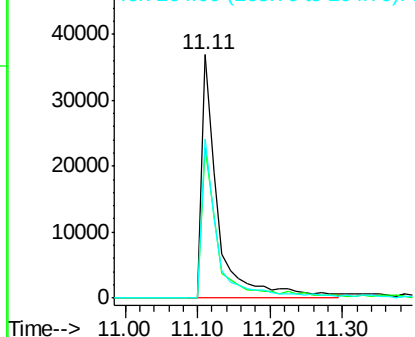


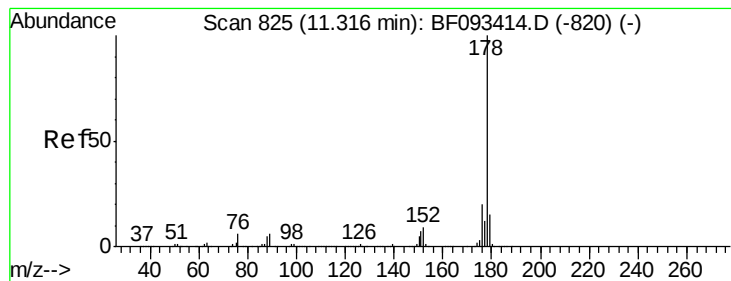
#69
 Pentachlorophenol
 Concen: 36.35 ng
 RT: 11.11 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF093456.D
 Acq: 9 Mar 2017 5:20

Tgt Ion:266 Resp: 57786
 Ion Ratio Lower Upper
 266 100
 268 61.5 53.3 79.9
 264 65.2 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: 37.34 ng

RT: 11.32 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

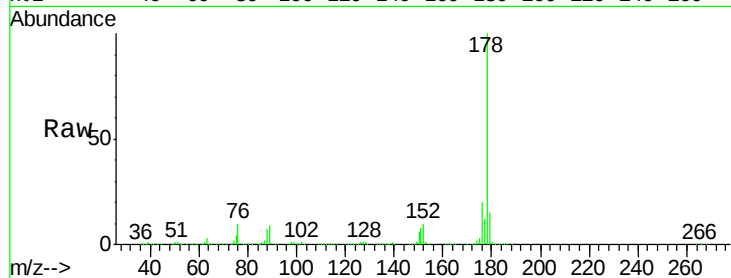
Tgt Ion:178 Resp: 971809

Ion Ratio Lower Upper

178 100

176 19.7 16.6 25.0

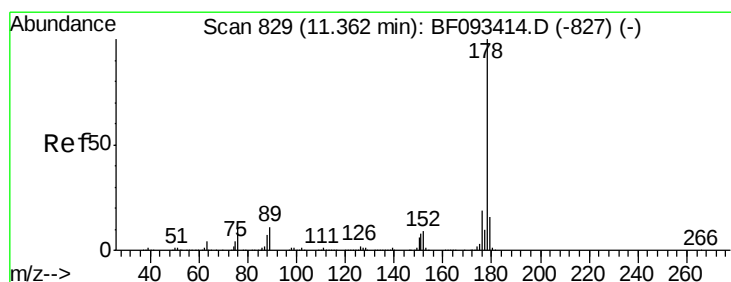
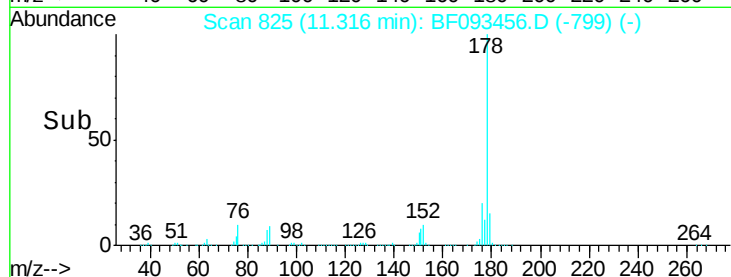
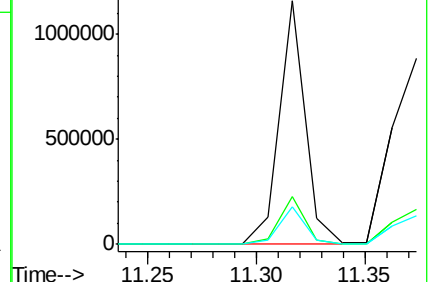
179 15.3 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 39.00 ng

RT: 11.37 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

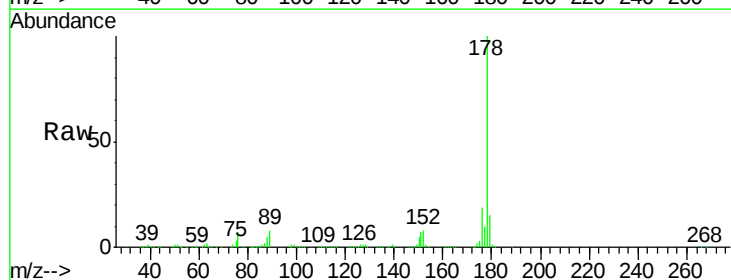
Tgt Ion:178 Resp: 1026821

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

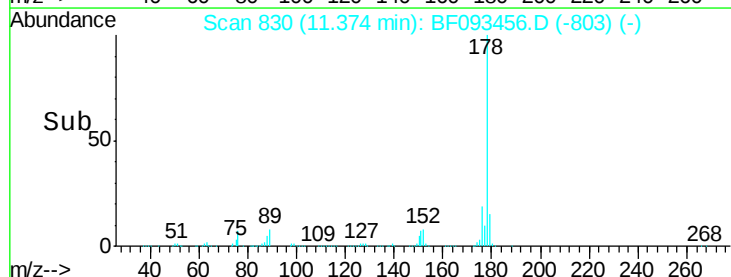
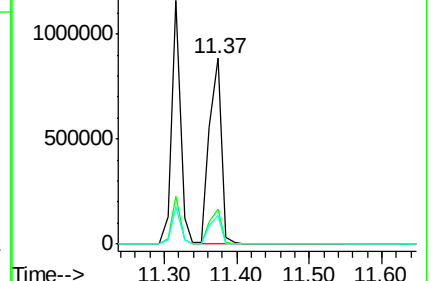
179 15.1 13.2 19.8

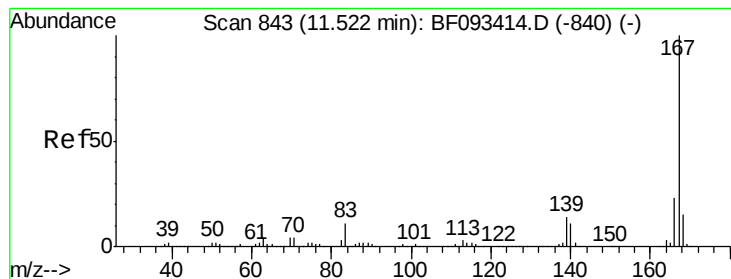


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 40.24 ng

RT: 11.53 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

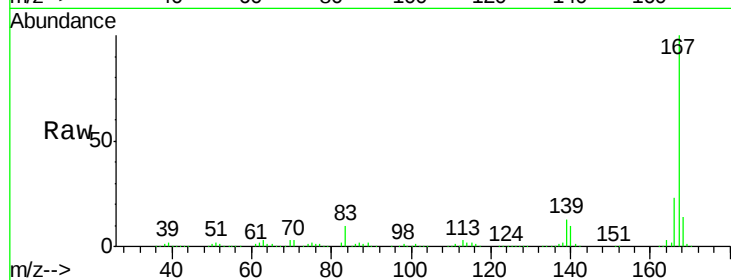
Tgt Ion:167 Resp: 995257

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.2

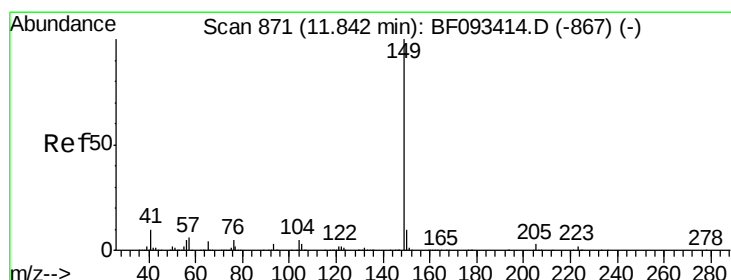
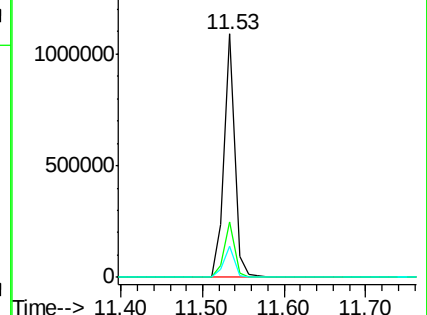
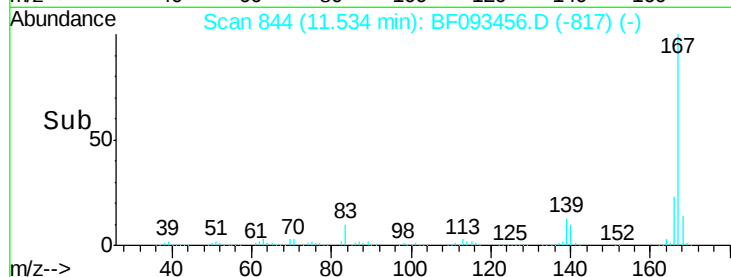
139 12.8 11.4 17.2



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: 41.04 ng

RT: 11.85 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

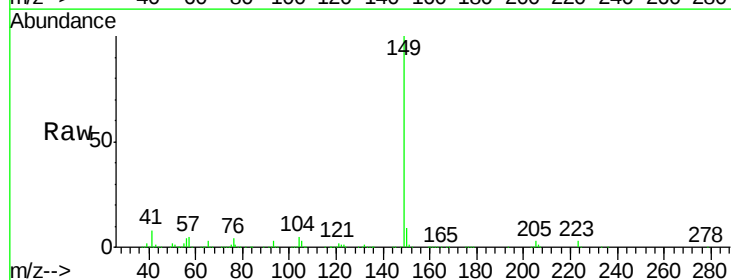
Tgt Ion:149 Resp: 1174117

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

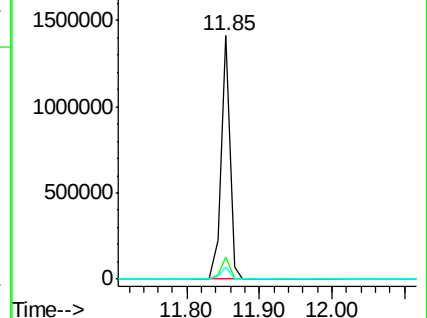
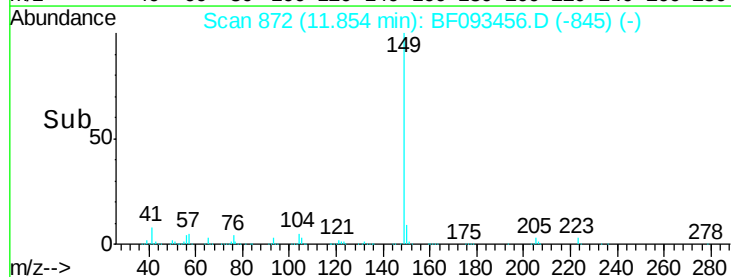
104 4.7 4.6 7.0

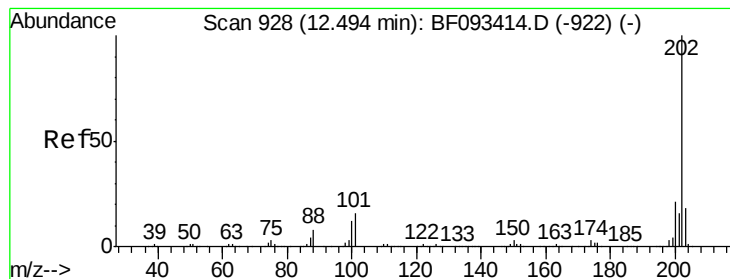


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 33.73 ng

RT: 12.51 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

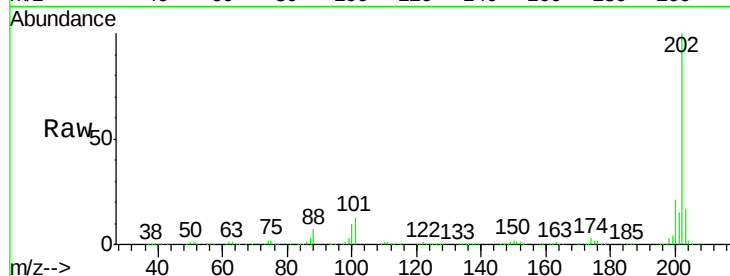
Tgt Ion:202 Resp: 847924

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.6

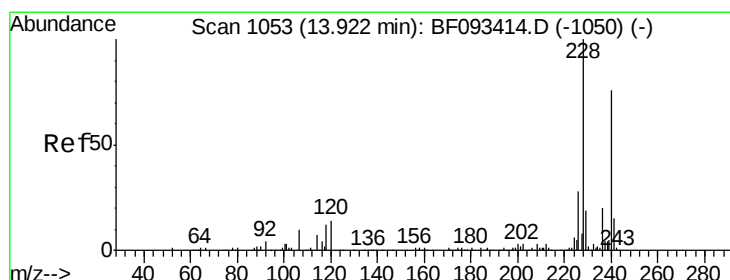
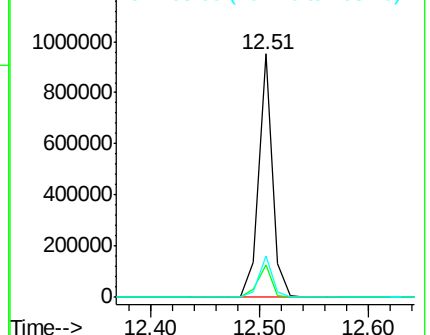
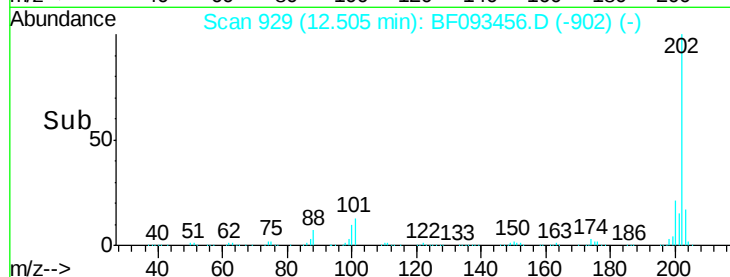
203 17.2 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1054

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

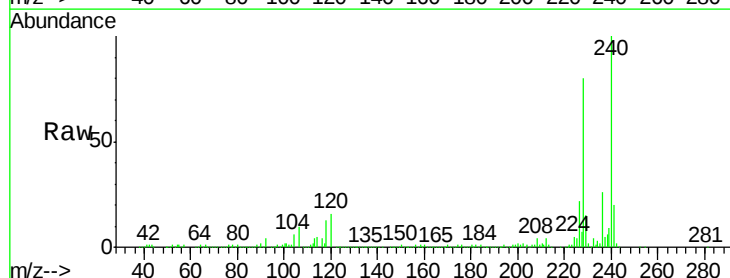
Tgt Ion:240 Resp: 353552

Ion Ratio Lower Upper

240 100

120 16.1 12.9 19.3

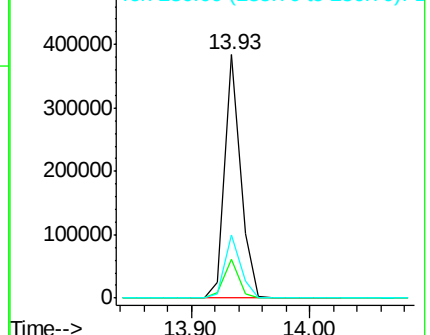
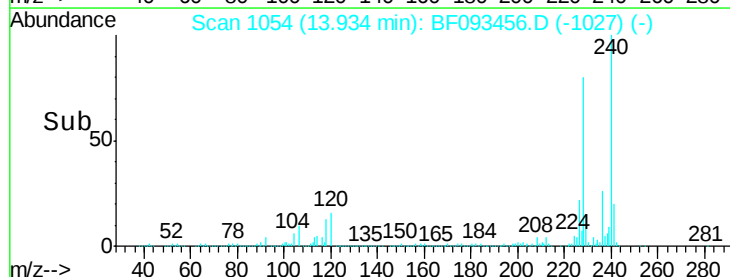
236 26.2 20.9 31.3

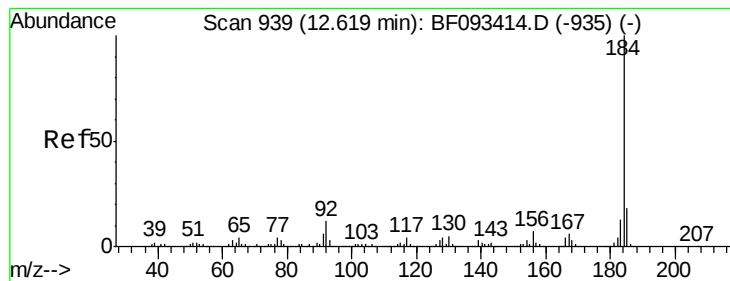


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 36.79 ng

RT: 12.63 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

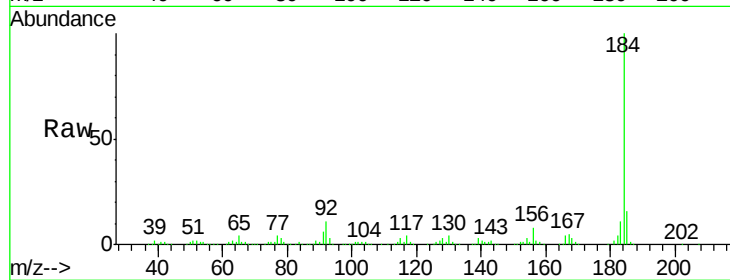
Tgt Ion:184 Resp: 427753

Ion Ratio Lower Upper

184 100

185 16.1 13.4 20.0

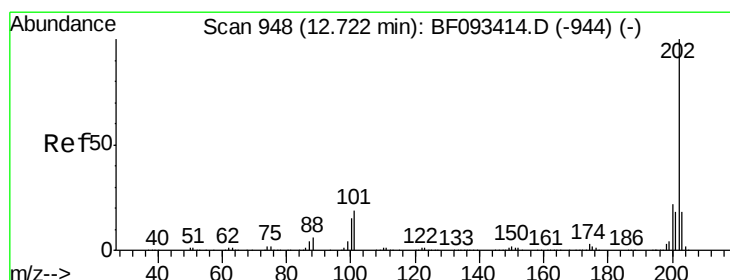
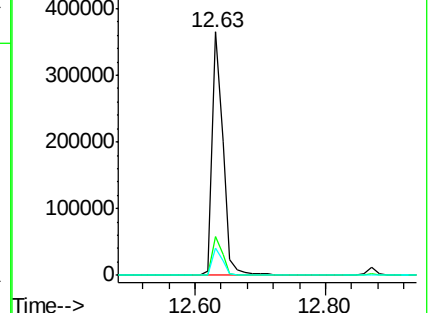
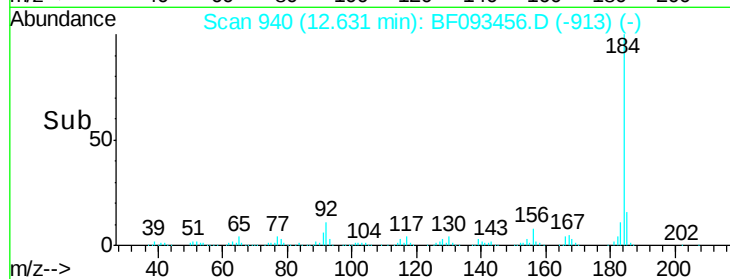
183 11.5 9.2 13.8



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: 34.39 ng

RT: 12.73 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

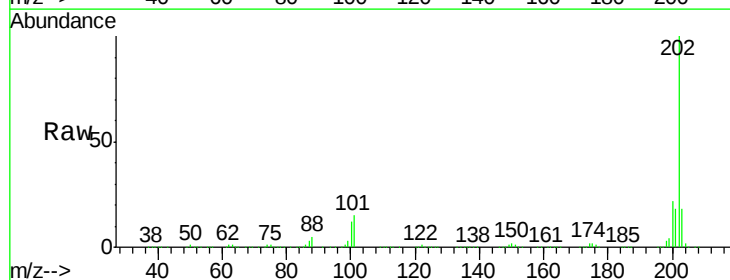
Tgt Ion:202 Resp: 884273

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

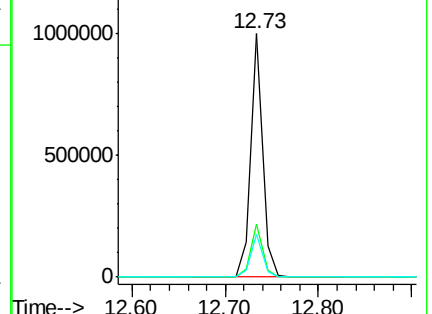
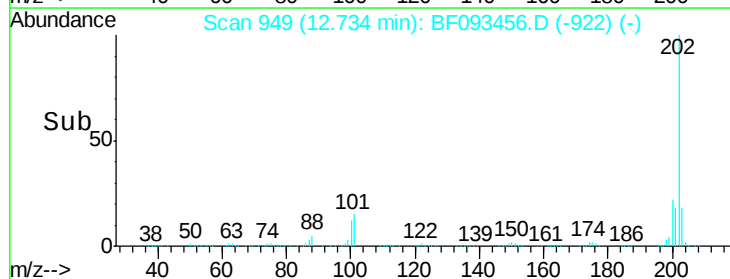
203 17.7 14.7 22.1

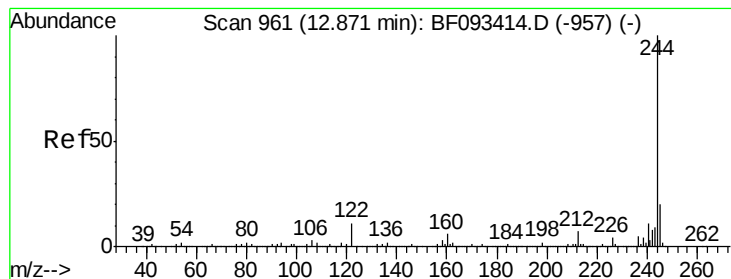


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 74.18 ng

RT: 12.87 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

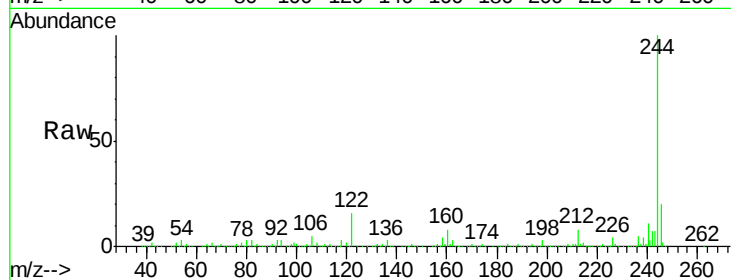
Tgt Ion:244 Resp: 1008760

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

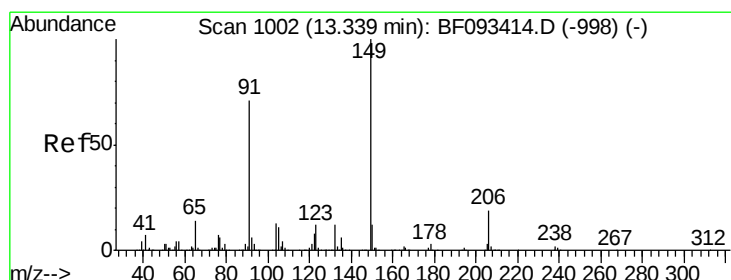
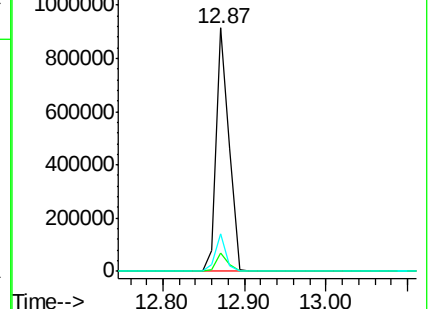
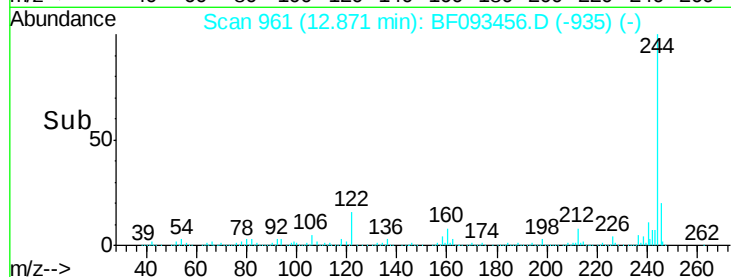
122 15.6 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 38.00 ng

RT: 13.35 min Scan# 1003

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

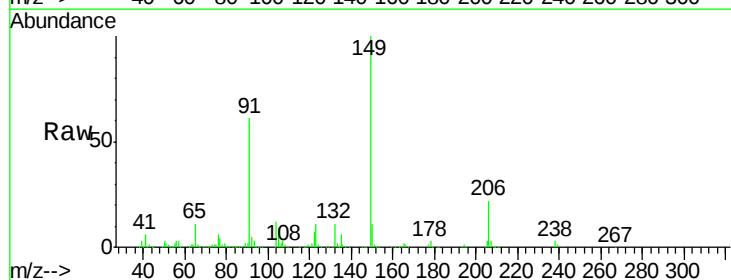
Tgt Ion:149 Resp: 411309

Ion Ratio Lower Upper

149 100

91 61.0 63.9 95.9#

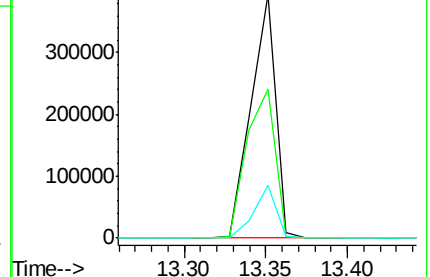
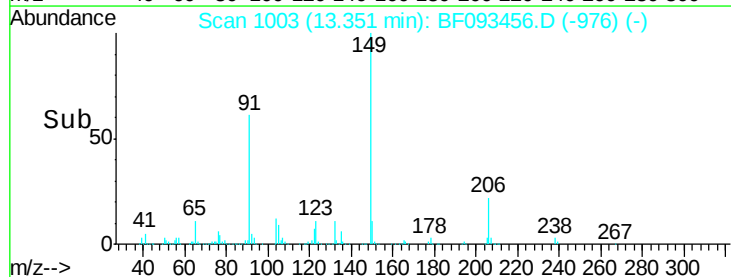
206 21.9 14.6 21.8#

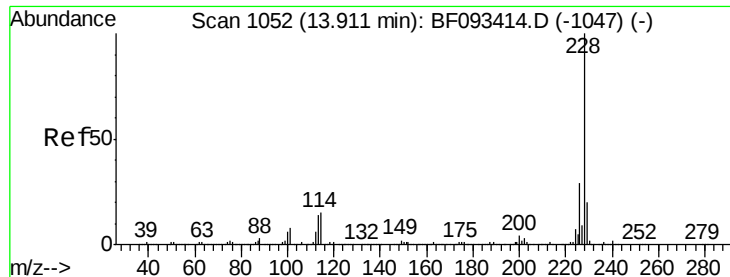


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.31 ng

RT: 13.92 min Scan# 1053

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

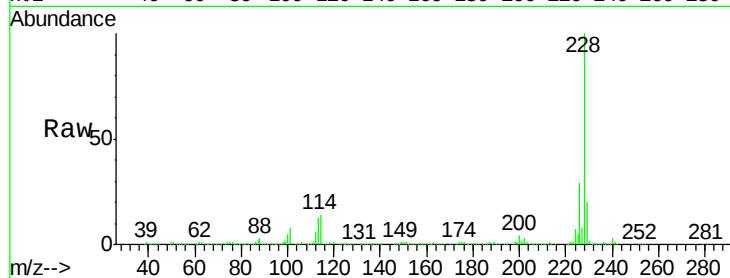
Tgt Ion:228 Resp: 820679

Ion Ratio Lower Upper

228 100

226 28.6 22.4 33.6

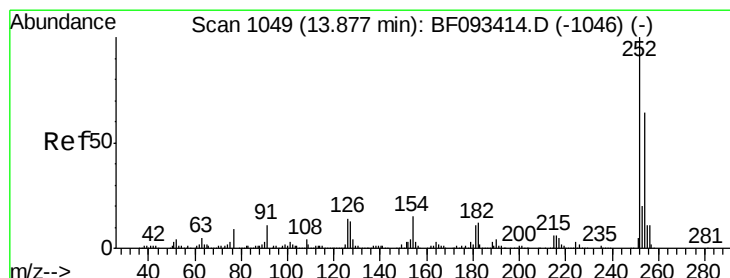
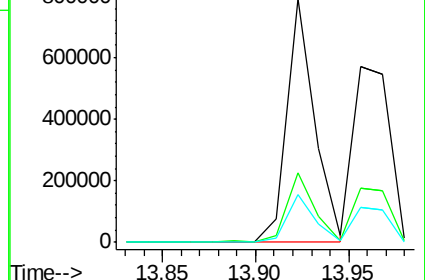
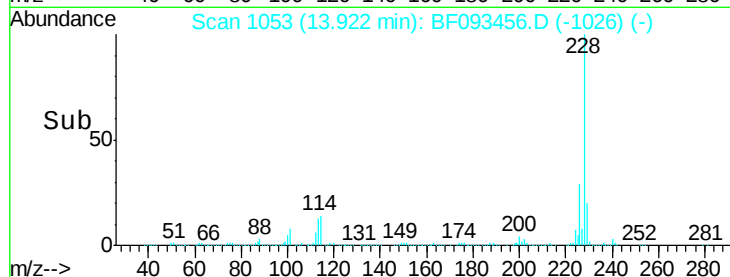
229 19.8 16.2 24.4



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: 45.02 ng

RT: 13.89 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

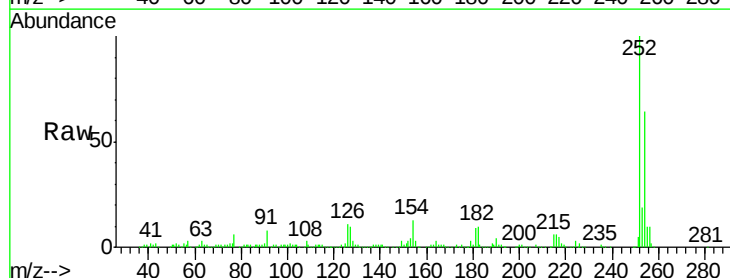
Tgt Ion:252 Resp: 329210

Ion Ratio Lower Upper

252 100

254 64.1 52.3 78.5

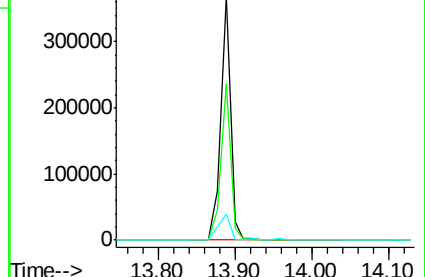
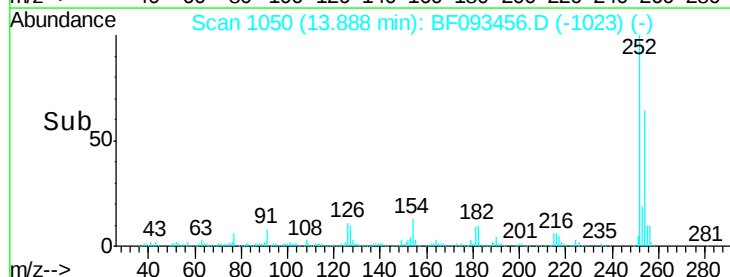
126 10.7 13.6 20.4#

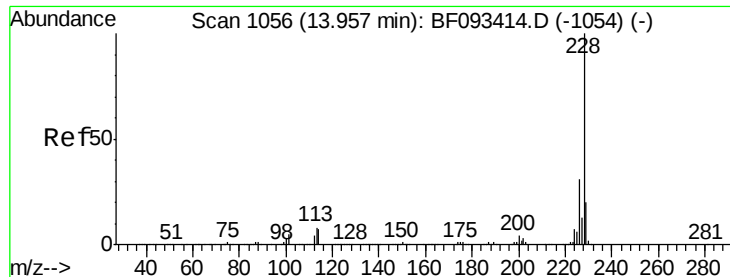


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 40.38 ng

RT: 13.96 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

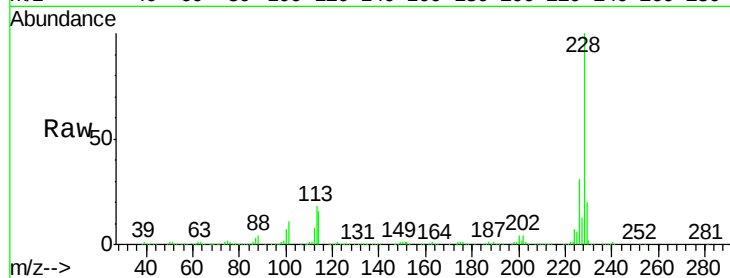
Tgt Ion:228 Resp: 779932

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.0

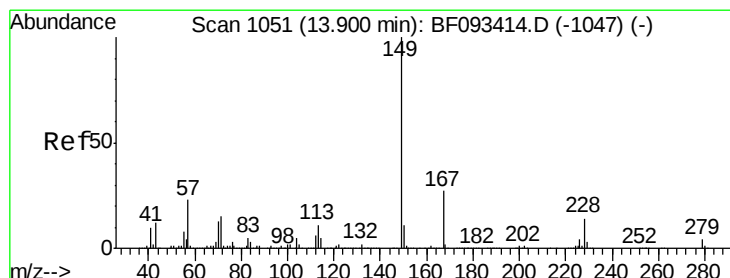
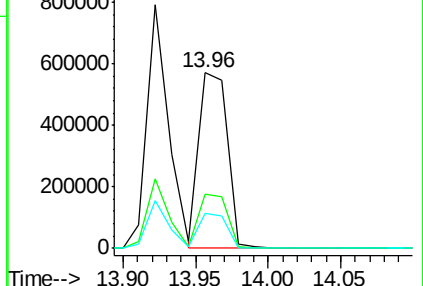
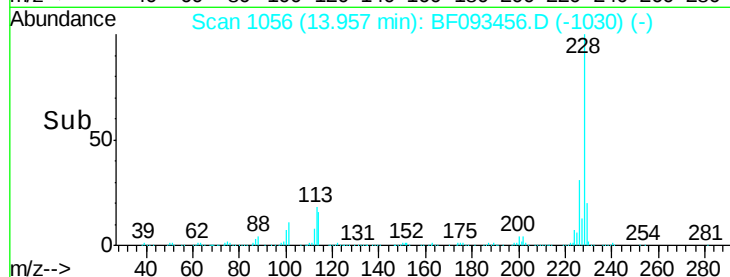
229 19.7 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.05 ng

RT: 13.90 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

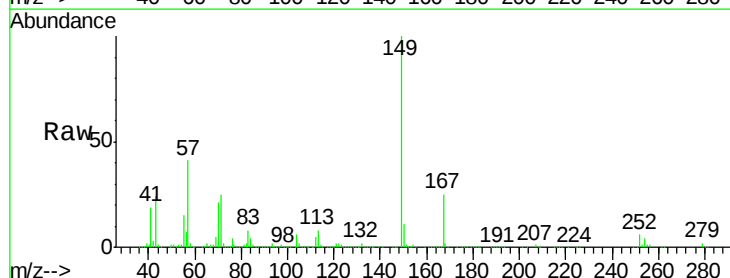
Tgt Ion:149 Resp: 574114

Ion Ratio Lower Upper

149 100

167 25.4 20.2 30.4

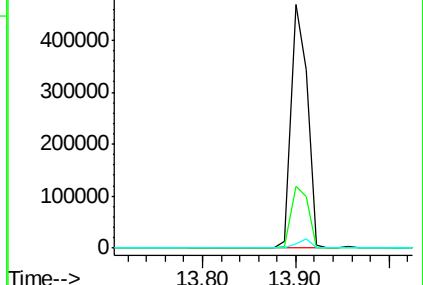
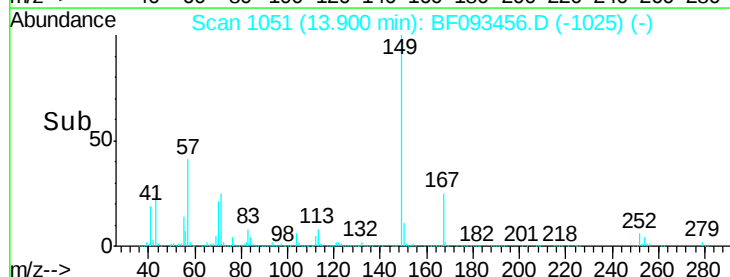
279 1.9 1.8 2.8

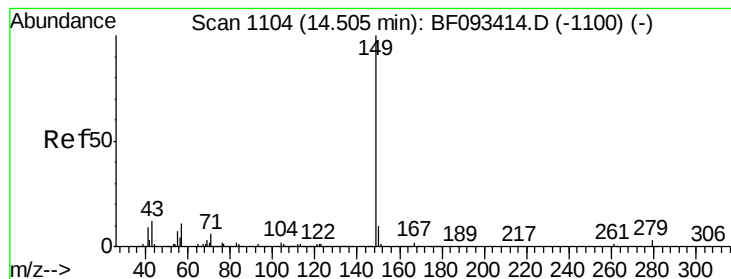


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 41.74 ng

RT: 14.52 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

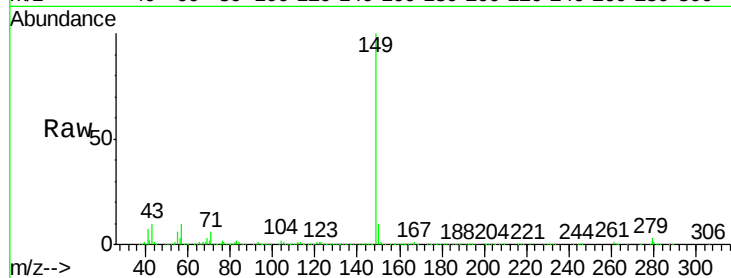
Tgt Ion:149 Resp: 1049496

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

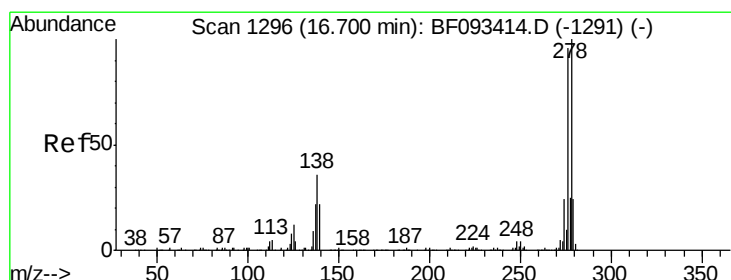
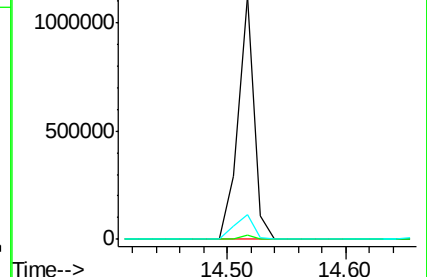
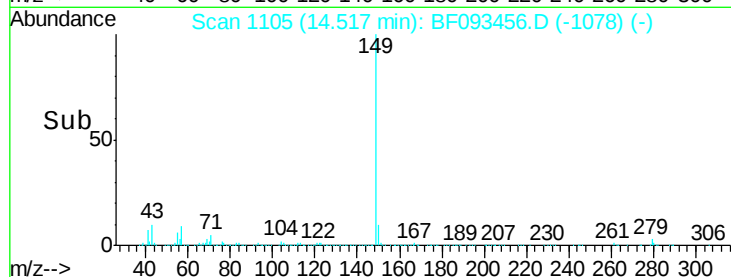
43 11.7 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 37.10 ng

RT: 16.73 min Scan# 1299

Delta R.T. 0.03 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

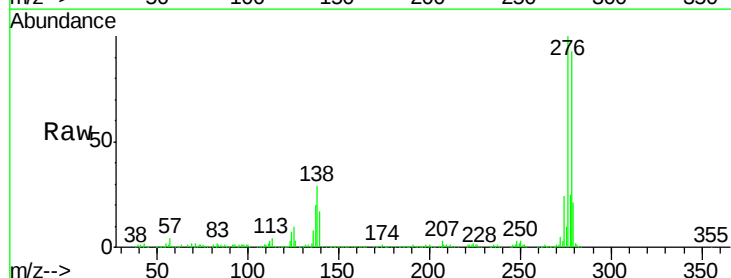
Tgt Ion:276 Resp: 599841

Ion Ratio Lower Upper

276 100

138 32.8 21.8 32.6#

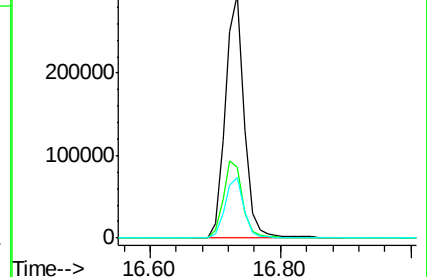
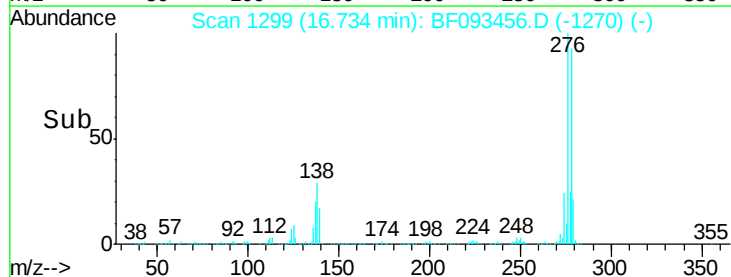
277 25.1 20.2 30.4

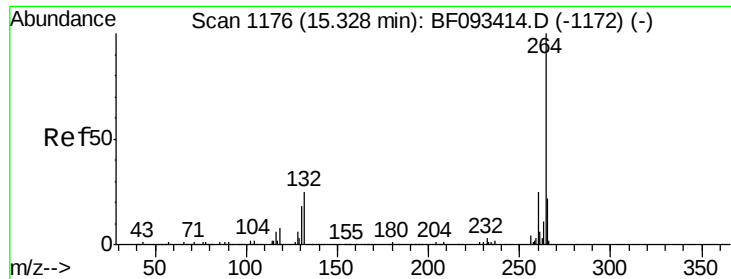


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

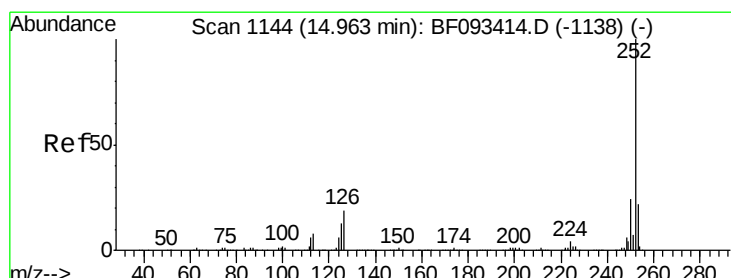
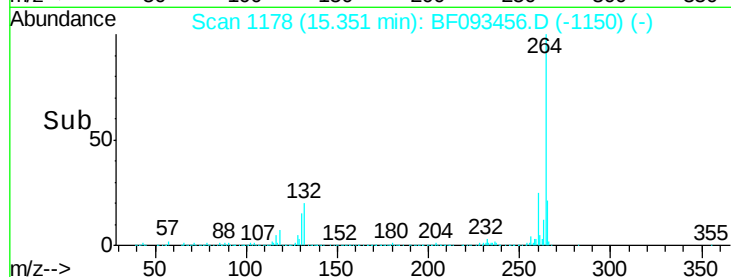
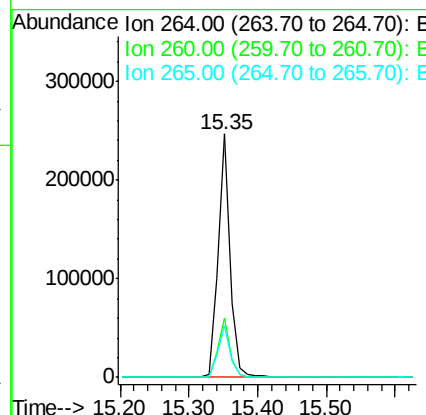
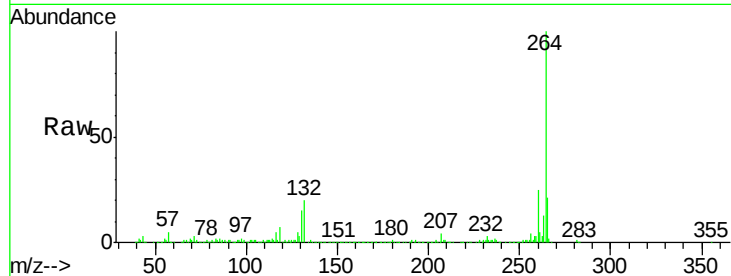




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

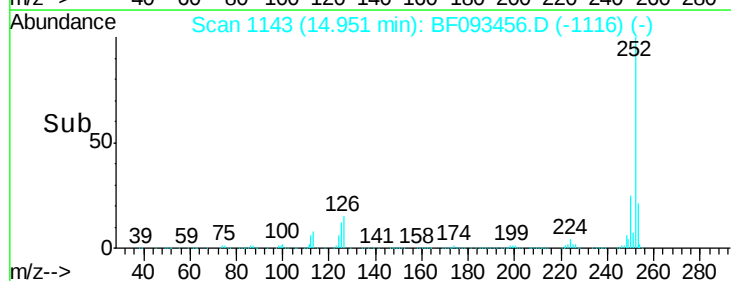
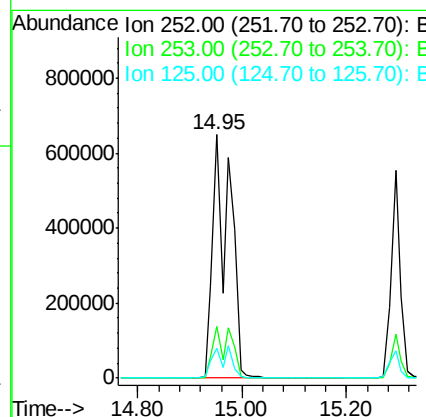
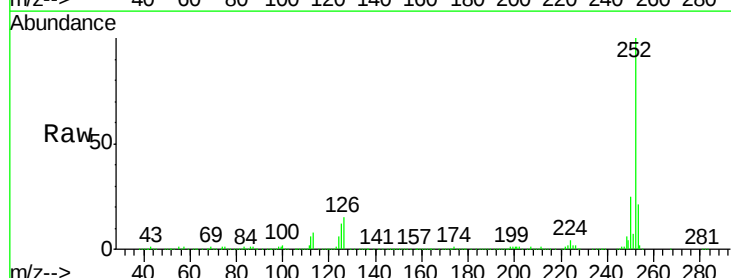
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

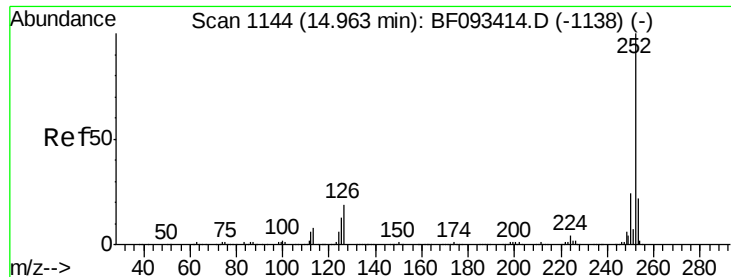
Tgt Ion:264 Resp: 304107
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.3 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 80.27 ng
RT: 14.95 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Tgt Ion:252 Resp: 1486737
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 12.1 9.8 14.6

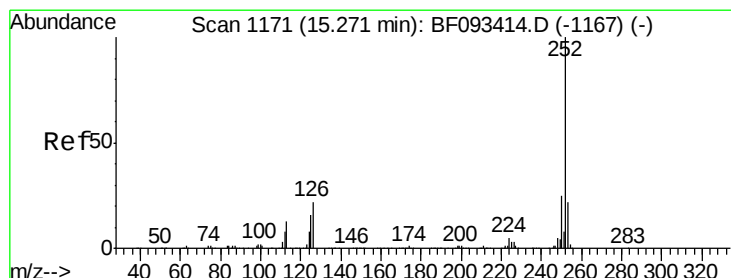
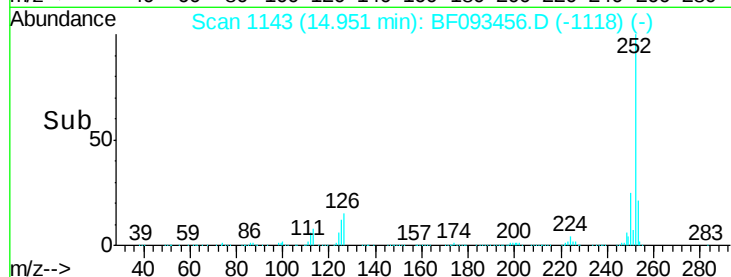
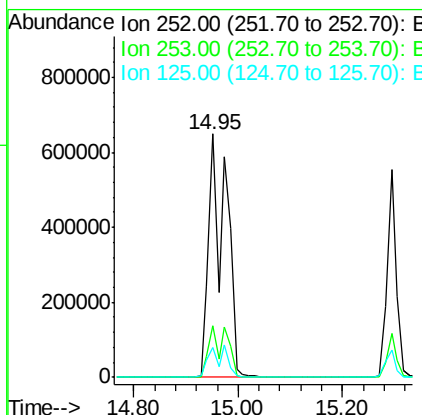
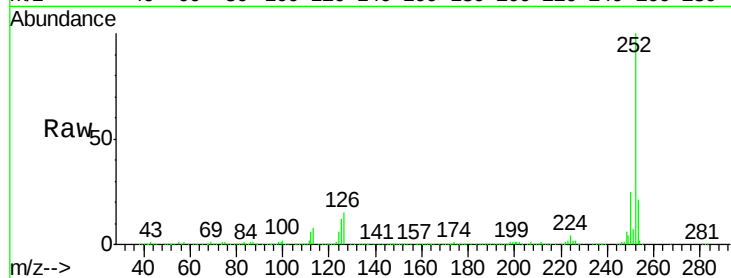




#88
Benzo(k)fluoranthene
Concen: 83.24 ng
RT: 14.95 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

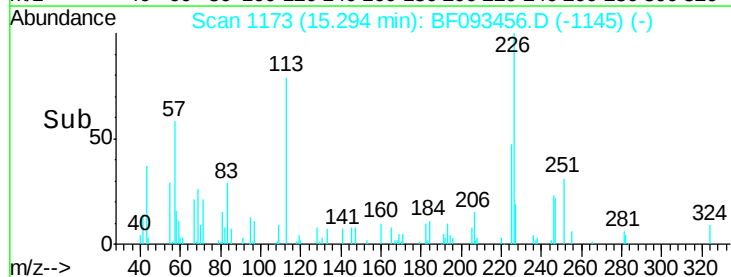
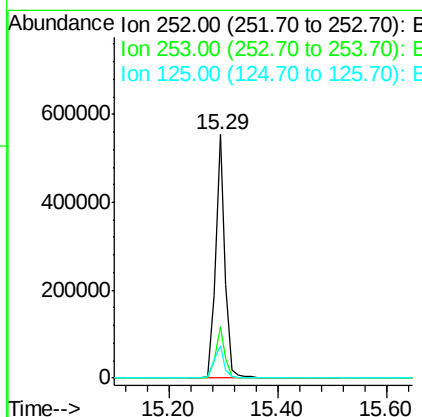
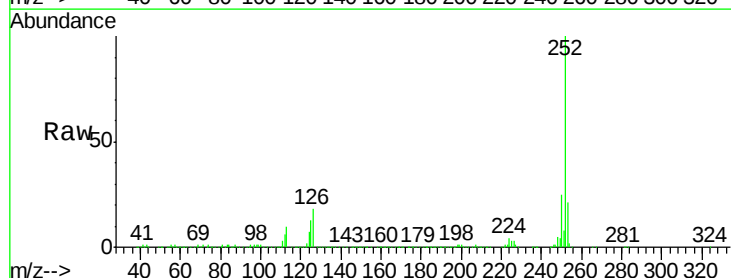
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

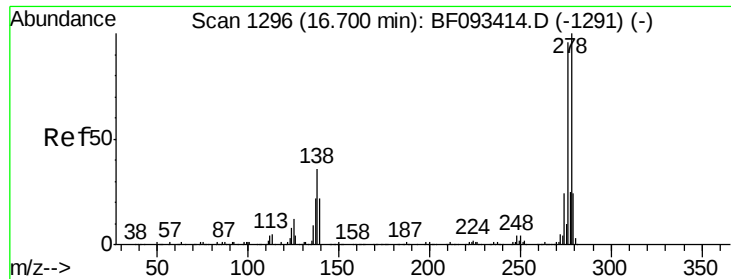
Tgt Ion:252 Resp: 1486737
Ion Ratio Lower Upper
252 100
253 21.5 18.5 27.7
125 12.1 8.9 13.3



#89
Benzo(a)pyrene
Concen: 40.44 ng
RT: 15.29 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BF093456.D
Acq: 9 Mar 2017 5:20

Tgt Ion:252 Resp: 684553
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.2
125 13.2 10.0 15.0





#90

Dibenzo(a,h)anthracene

Concen: 37.34 ng

RT: 16.73 min Scan# 1299

Delta R.T. 0.03 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

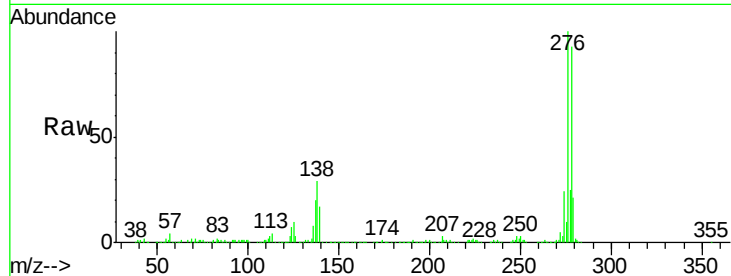
Tgt Ion:278 Resp: 522942

Ion Ratio Lower Upper

278 100

139 18.8 14.8 22.2

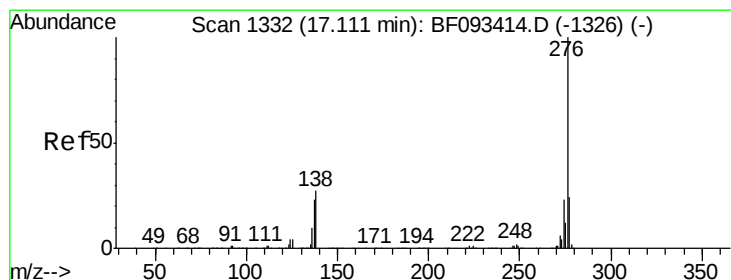
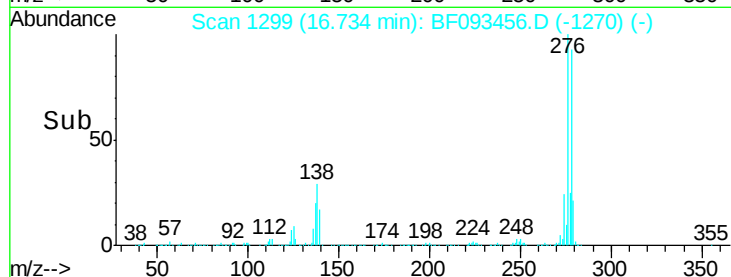
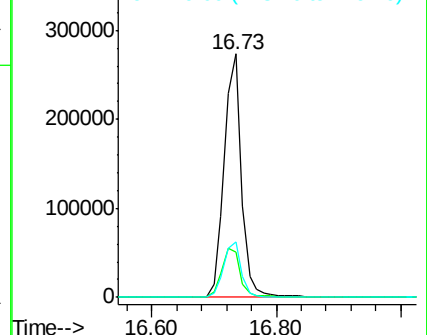
279 22.6 19.8 29.6



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: 35.16 ng

RT: 17.15 min Scan# 1335

Delta R.T. 0.03 min

Lab File: BF093456.D

Acq: 9 Mar 2017 5:20

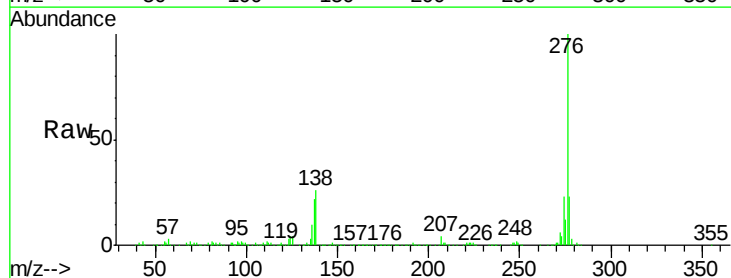
Tgt Ion:276 Resp: 505302

Ion Ratio Lower Upper

276 100

277 23.1 19.2 28.8

138 25.7 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

