

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093414.D
 Acq On : 7 Mar 2017 12:24
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 07 13:12:09 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 13:09:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	195281	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	781765	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	381992	20.00	ng	0.00
63) Phenanthrene-d10	11.28	188	644689	20.00	ng	0.00
75) Chrysene-d12	13.92	240	517485	20.00	ng	0.00
86) Perylene-d12	15.33	264	467304	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	936322	82.26	ng	0.00
7) Phenol-d6	6.41	99	1132023	77.29	ng	0.00
23) Nitrobenzene-d5	7.34	82	1106867	78.85	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	214691	77.71	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1798527	85.30	ng	0.00
78) Terphenyl-d14	12.87	244	1740313	79.02	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.28	88	265218	43.12	ng	# 85
3) Pyridine	2.96	79	717428	45.87	ng	# 81
4) n-Nitrosodimethylamine	2.94	42	297384	40.50	ng	90
6) Aniline	6.42	93	759113	38.00	ng	# 70
8) 2-Chlorophenol	6.55	128	514035	40.93	ng	98
9) Benzaldehyde	6.31	77	357206	34.04	ng	92
10) Phenol	6.44	94	658904	38.45	ng	89
11) bis(2-Chloroethyl)ether	6.50	93	560875	41.01	ng	94
12) 1,3-Dichlorobenzene	6.94	146	524228	35.64	ng	98
13) 1,4-Dichlorobenzene	6.78	146	590581	39.67	ng	98
14) 1,2-Dichlorobenzene	6.94	146	531226	37.32	ng	95
15) Benzyl Alcohol	6.92	79	392512	36.20	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.05	45	959717	40.39	ng	91
17) 2-Methylphenol	7.04	107	422933	39.26	ng	93
18) Hexachloroethane	7.27	117	201377	39.63	ng	92
19) n-Nitroso-di-n-propylamine	7.19	70	362652	38.90	ng	95
20) 3+4-Methylphenols	7.20	107	570658	44.30	ng	# 76
22) Acetophenone	7.19	105	729372	40.86	ng	# 96
24) Nitrobenzene	7.36	77	654848	45.43	ng	98
25) Isophorone	7.60	82	1099396	42.03	ng	96
26) 2-Nitrophenol	7.68	139	304101	44.38	ng	# 84
27) 2,4-Dimethylphenol	7.73	122	509641	42.35	ng	93
28) bis(2-Chloroethoxy)methane	7.81	93	685243	39.55	ng	97
29) 2,4-Dichlorophenol	7.92	162	441391	39.33	ng	85
30) 1,2,4-Trichlorobenzene	8.00	180	473369	39.14	ng	98
31) Naphthalene	8.08	128	1497629	37.79	ng	99
32) Benzoic acid	7.89	122	231758	37.96	ng	91
33) 4-Chloroaniline	8.14	127	635468	40.89	ng	98
34) Hexachlorobutadiene	8.18	225	234508	35.24	ng	99
35) Caprolactam	8.53	113	157473	44.61	ng	# 80
36) 4-Chloro-3-methylphenol	8.63	107	474300	40.53	ng	99
37) 2-Methylnaphthalene	8.77	142	991245	38.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	456471	42.57	ng	99
40) Hexachlorocyclopentadiene	8.92	237	82826	17.12	ng	94

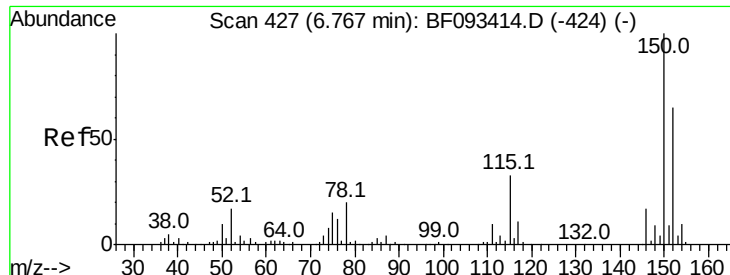
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	283032	40.17	nq	92
43) 2,4,5-Trichlorophenol	9.10	196	319601	41.40	nq	95
45) 1,1'-Biphenyl	9.22	154	1169689	42.29	nq	96
46) 2-Chloronaphthalene	9.26	162	983275	45.44	nq	98
47) 2-Nitroaniline	9.36	65	332976	45.77	nq	93
48) Acenaphthylene	9.67	152	1537208	41.12	nq	98
49) Dimethylphthalate	9.53	163	1041806	40.49	nq	99
50) 2,6-Dinitrotoluene	9.60	165	218247	39.28	nq	# 50
51) Acenaphthene	9.84	154	915859	40.98	nq	96
52) 3-Nitroaniline	9.77	138	259090	40.74	nq	94
53) 2,4-Dinitrophenol	9.90	184	124353	50.12	nq	# 80
54) Dibenzofuran	10.01	168	1185972	39.68	nq	92
55) 4-Nitrophenol	9.96	139	152835	33.37	nq	# 85
56) 2,4-Dinitrotoluene	10.01	165	271615	36.72	nq	# 85
57) Fluorene	10.36	166	1028182	44.71	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	234910	45.61	nq	91
59) Diethylphthalate	10.23	149	1044473	43.08	nq	98
60) 4-Chlorophenyl-phenylether	10.34	204	463473	41.95	nq	# 84
61) 4-Nitroaniline	10.39	138	269928	41.44	nq	93
62) Azobenzene	10.50	77	1153841	46.06	nq	95
64) 4,6-Dinitro-2-methylphenol	10.42	198	170403	51.09	nq	# 31
65) n-Nitrosodiphenylamine	10.47	169	899860	43.69	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	268055	39.80	nq	# 77
67) Hexachlorobenzene	10.90	284	271002	40.72	nq	93
68) Atrazine	11.00	200	255404	38.64	nq	98
69) Pentachlorophenol	11.11	266	92306	32.11	nq	98
70) Phenanthrene	11.32	178	1463952	39.64	nq	98
71) Anthracene	11.36	178	1372049	36.99	nq	98
72) Carbazole	11.52	167	1326474	37.41	nq	100
73) Di-n-butylphthalate	11.84	149	1550803	40.44	nq	98
74) Fluoranthene	12.49	202	1397502	36.68	nq	97
76) Benzidine	12.62	184	668760	30.33	nq	97
77) Pyrene	12.72	202	1453893	37.54	nq	100
79) Butylbenzylphthalate	13.34	149	669416	42.57	nq	91
80) Benzo(a)anthracene	13.91	228	1220286	38.56	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	442615	39.23	nq	# 97
82) Chrysene	13.96	228	1273799	42.98	nq	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	941065	43.76	nq	# 96
84) Di-n-octyl phthalate	14.51	149	1532448	43.76	nq	97
85) Indeno(1,2,3-cd)pyrene	16.70	276	947766	41.29	nq	# 93
87) Benzo(b)fluoranthene	14.96	252	2187797	71.13	nq	99
88) Benzo(k)fluoranthene	14.96	252	2187797	82.38	nq	98
89) Benzo(a)pyrene	15.27	252	1041145	39.13	nq	# 96
90) Dibenzo(a,h)anthracene	16.70	278	816040	37.95	nq	# 95
91) Benzo(g,h,i)perylene	17.11	276	840031	38.67	nq	# 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: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

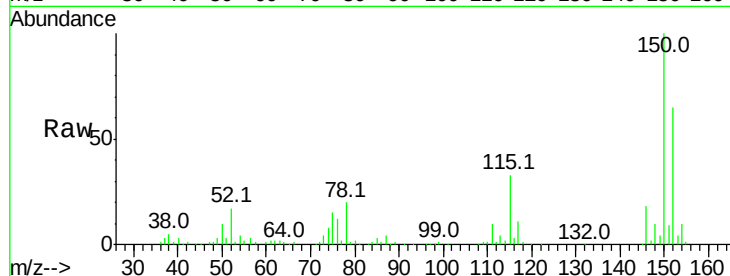
Tot Ion:152 Resp: 195281

Ion Ratio Lower Upper

152 100

150 154.8 124.9 187.3

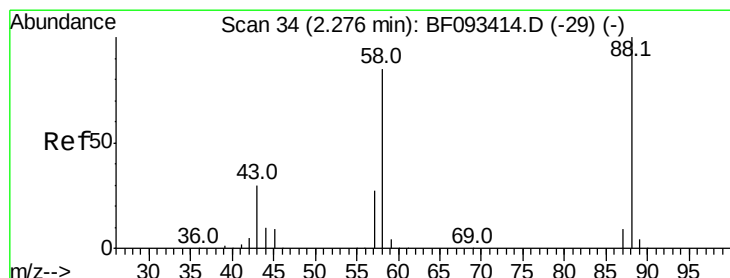
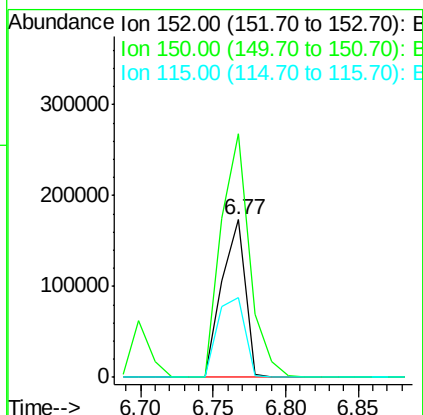
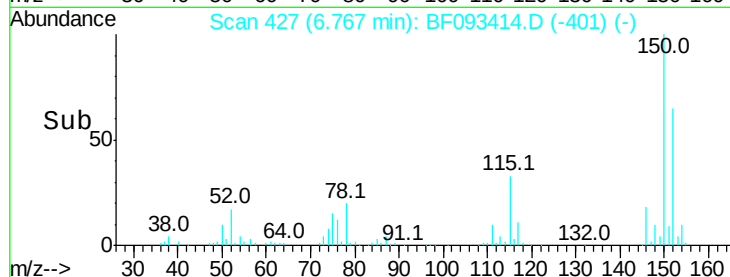
115 50.8 46.0 69.0



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: 43.12 ng

RT: 2.28 min Scan# 34

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

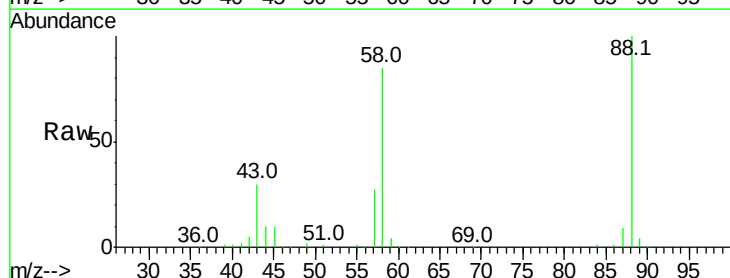
Tgt Ion: 88 Resp: 265218

Ion Ratio Lower Upper

88 100

58 87.1 57.8 86.8#

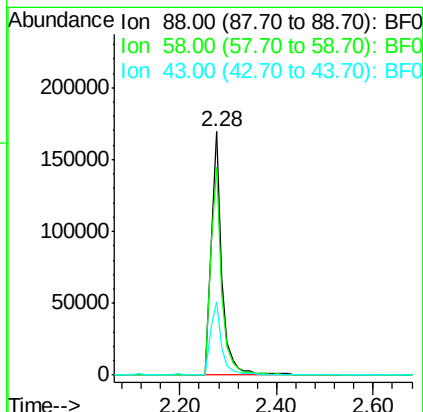
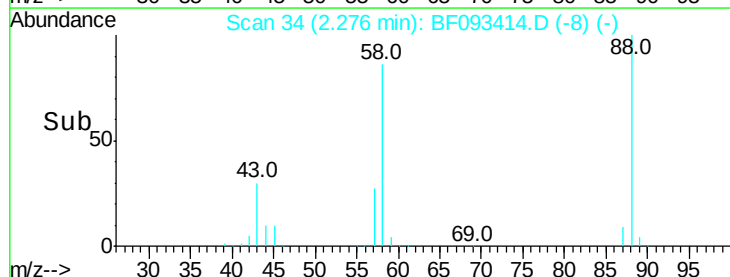
43 32.5 22.3 33.5

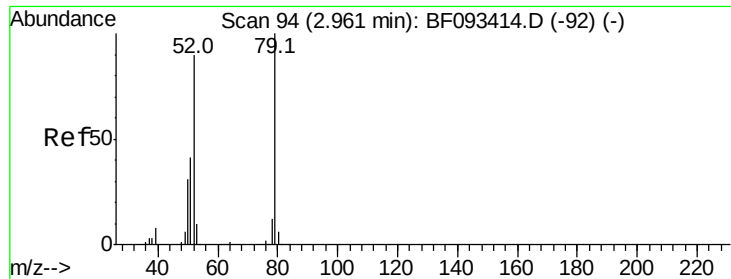


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 45.87 ng

RT: 2.96 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

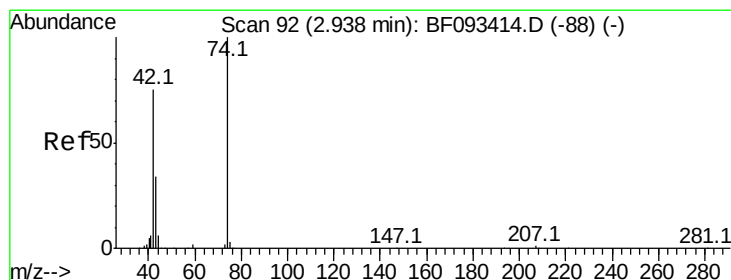
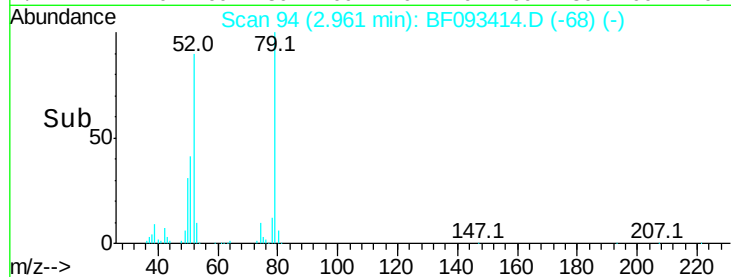
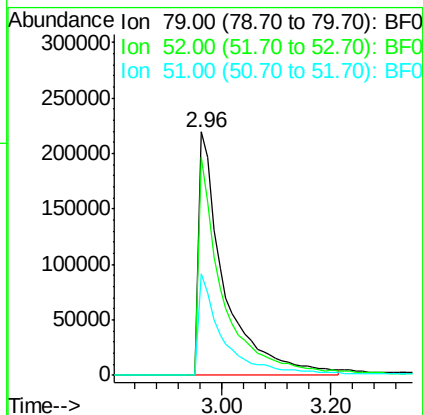
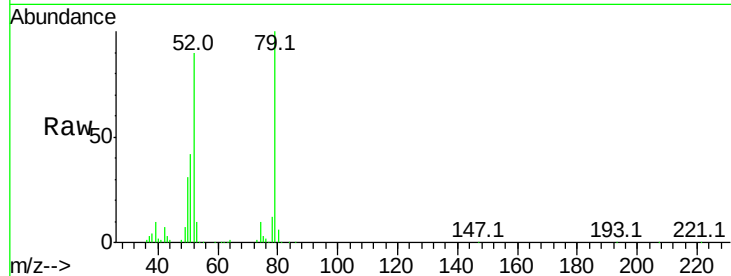
Tot Ion: 79 Resp: 717428

Ion Ratio Lower Upper

79 100

52 89.7 57.1 85.7#

51 41.8 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 40.50 ng

RT: 2.94 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

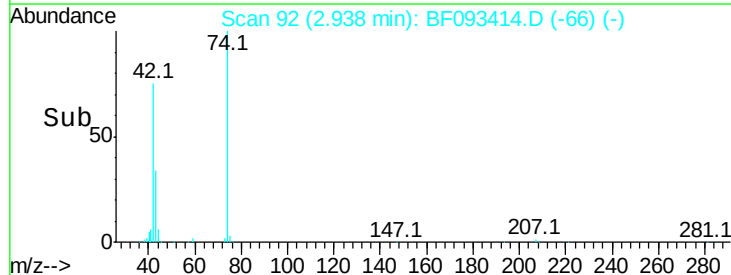
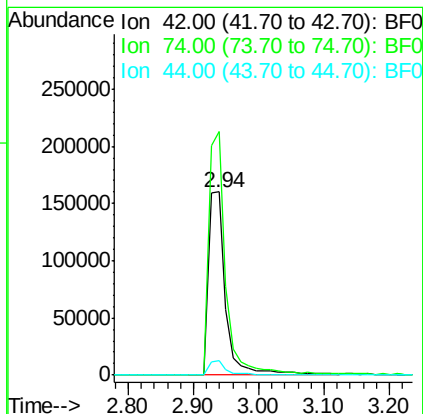
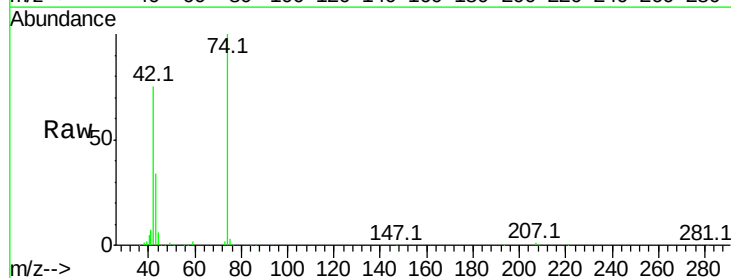
Tgt Ion: 42 Resp: 297384

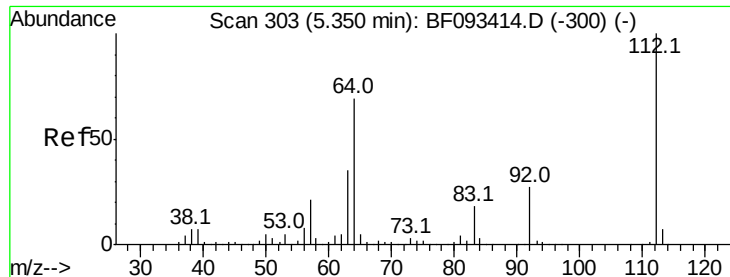
Ion Ratio Lower Upper

42 100

74 133.0 117.0 175.4

44 7.8 5.5 8.3





#5

2-Fluorophenol

Concen: 82.26 ng

RT: 5.35 min Scan# 303

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

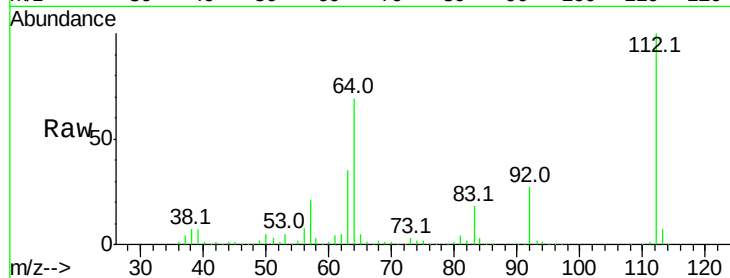
Tot Ion:112 Resp: 936322

Ion Ratio Lower Upper

112 100

64 68.6 46.1 69.1

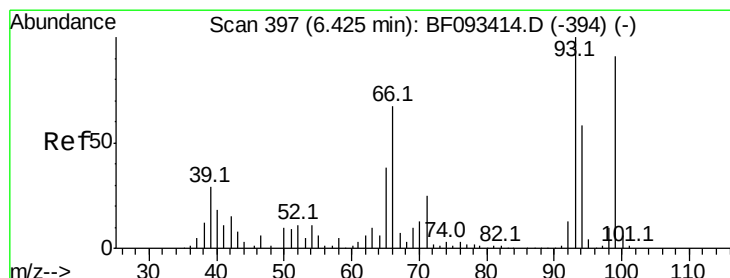
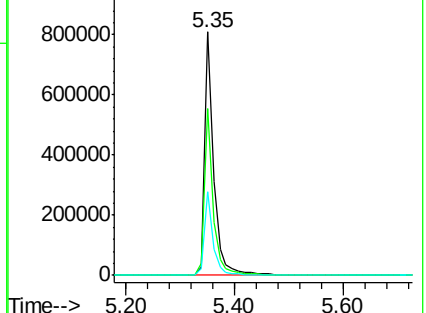
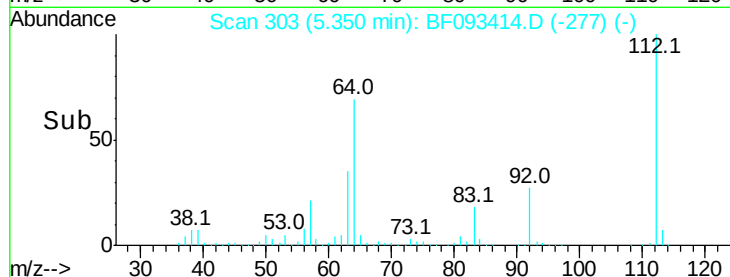
63 34.6 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.00 ng

RT: 6.42 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

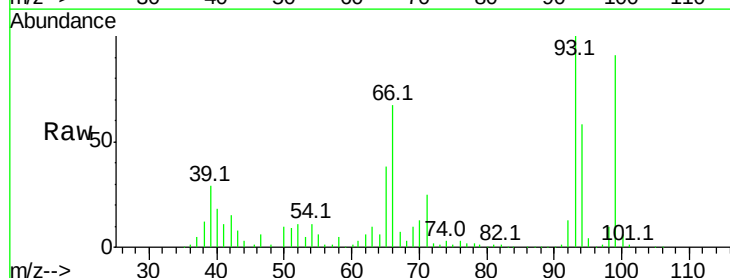
Tgt Ion: 93 Resp: 759113

Ion Ratio Lower Upper

93 100

66 67.1 76.2 114.2#

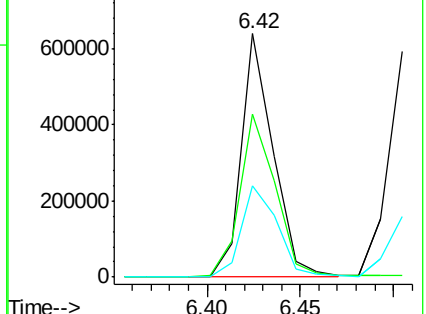
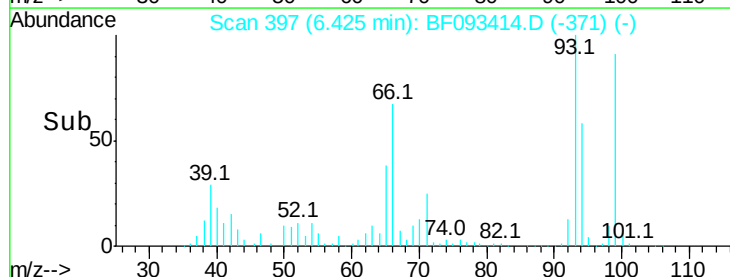
65 37.7 49.3 73.9#

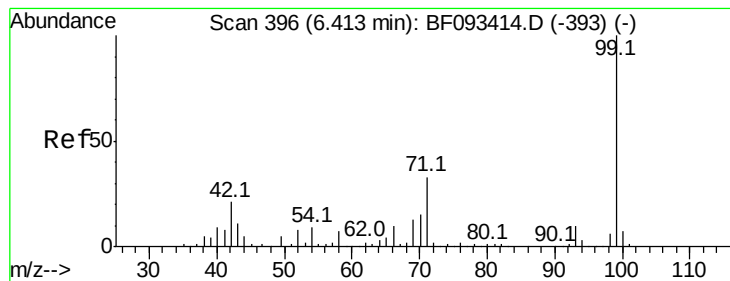


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.29 ng

RT: 6.41 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

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ClientSampleId :

SSTDICCC040

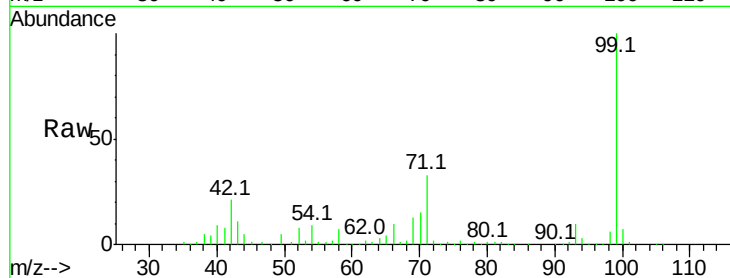
Tot Ion: 99 Resp: 1132023

Ion Ratio Lower Upper

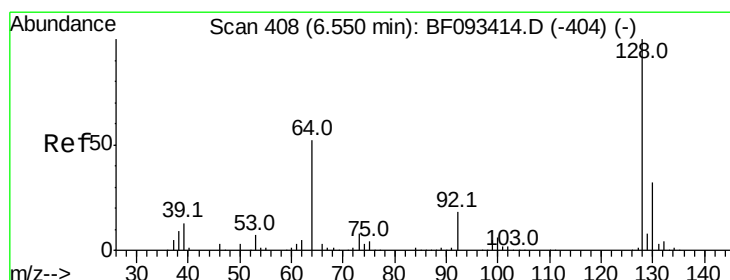
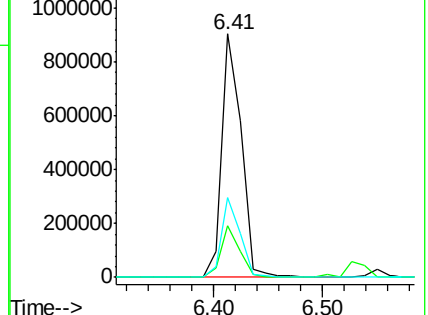
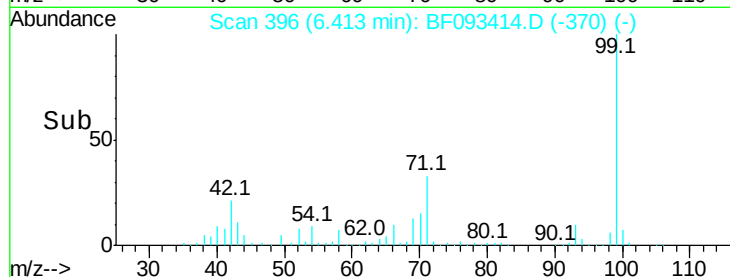
99 100

42 21.2 15.6 23.4

71 32.8 27.5 41.3



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



#8

2-Chlorophenol

Concen: 40.93 ng

RT: 6.55 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

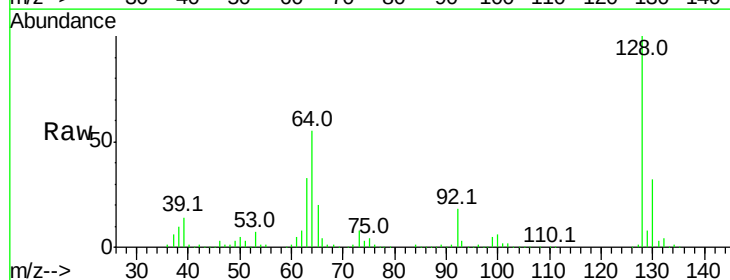
Tgt Ion:128 Resp: 514035

Ion Ratio Lower Upper

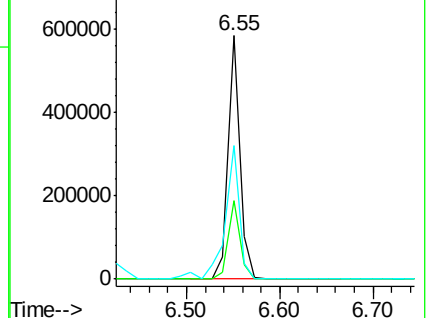
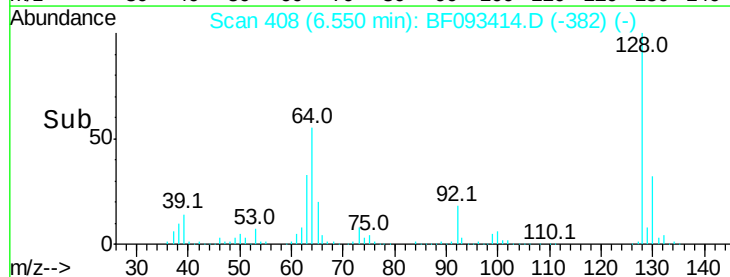
128 100

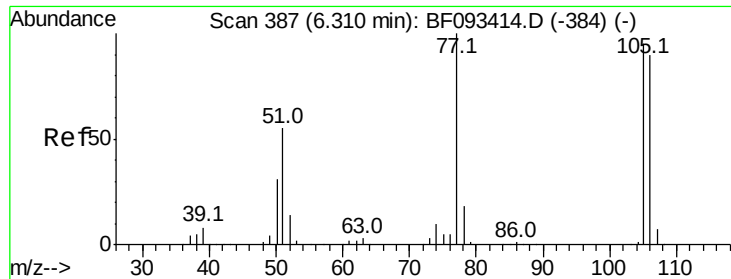
130 32.3 12.3 52.3

64 55.0 32.2 72.2



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





#9

Benzaldehyde

Concen: 34.04 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

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ClientSampleId :

SSTDICCC040

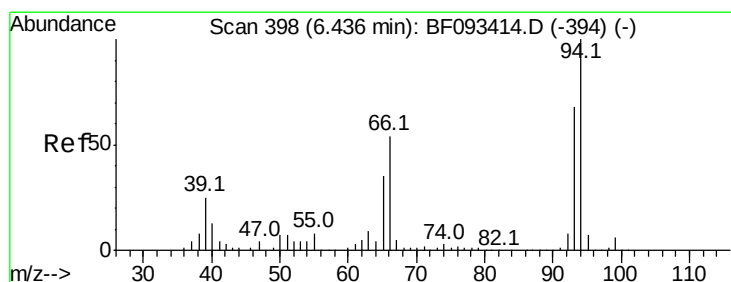
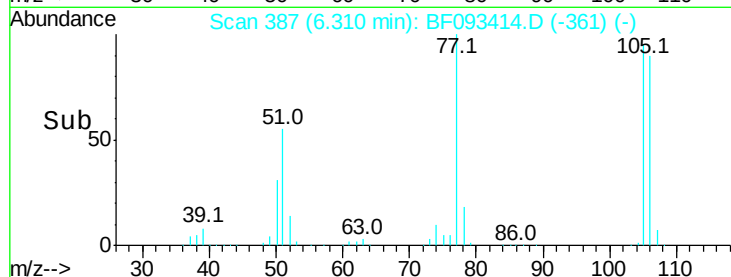
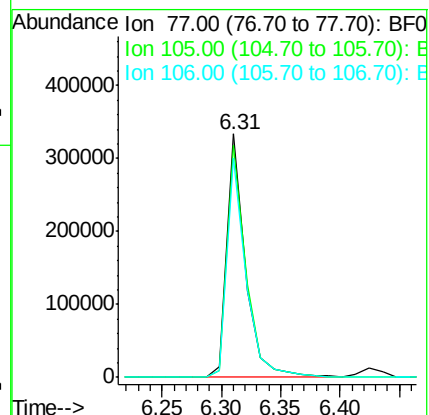
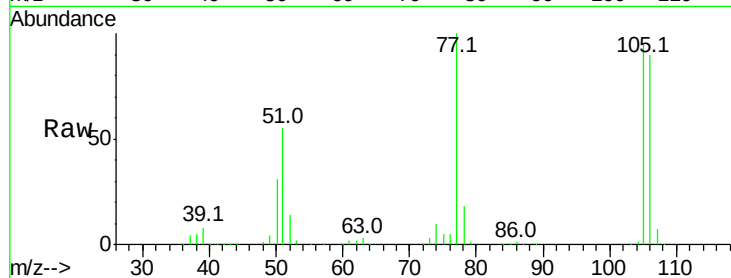
Tot Ion: 77 Resp: 357206

Ion Ratio Lower Upper

77 100

105 95.5 83.9 123.9

106 90.0 77.6 117.6



#10

Phenol

Concen: 38.45 ng

RT: 6.44 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

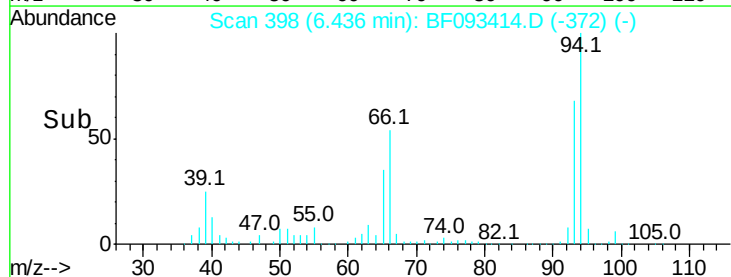
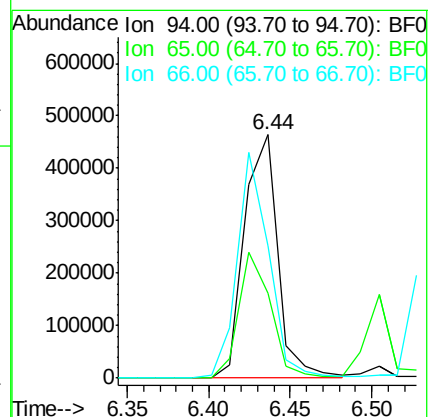
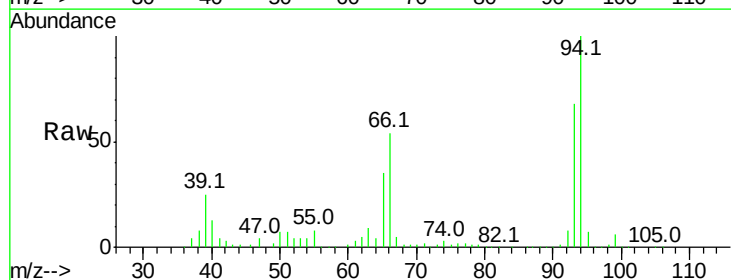
Tgt Ion: 94 Resp: 658904

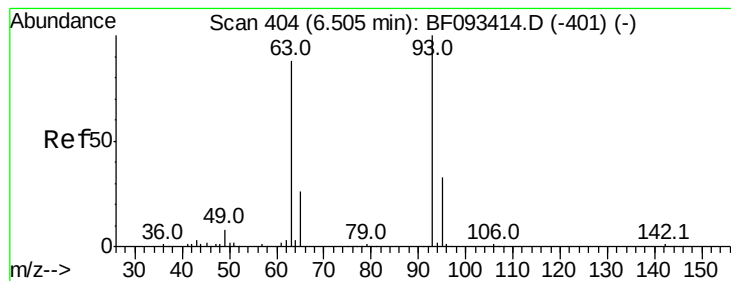
Ion Ratio Lower Upper

94 100

65 35.0 21.4 61.4

66 54.4 44.0 84.0

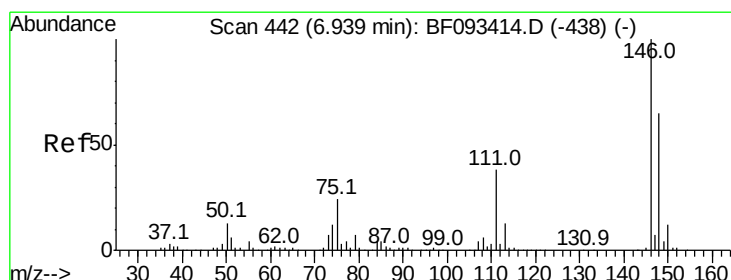
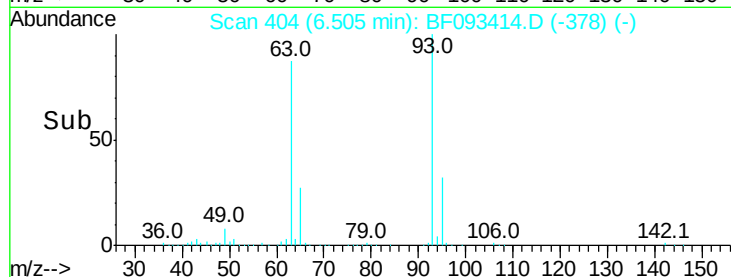
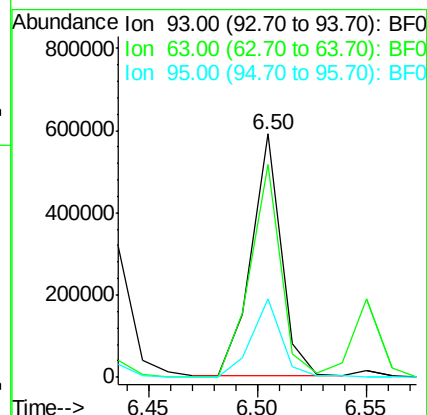
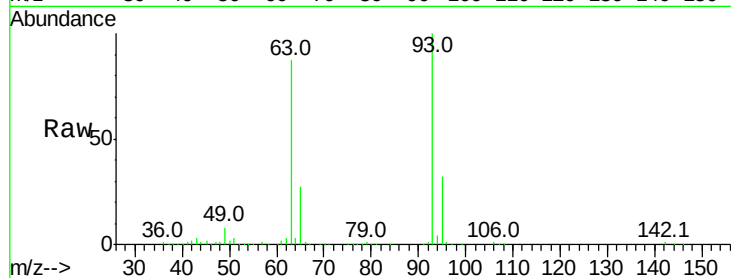




#11
bis(2-Chloroethyl)ether
Concen: 41.01 ng
RT: 6.50 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

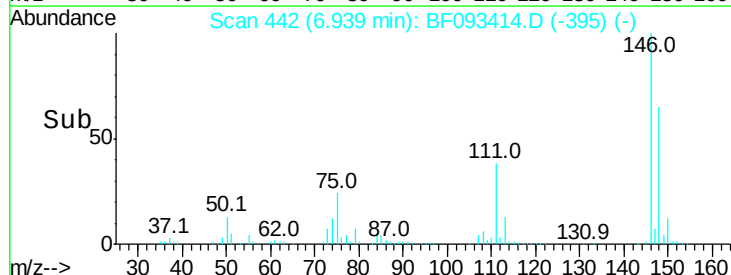
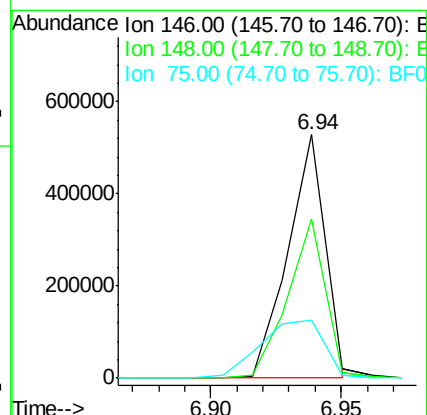
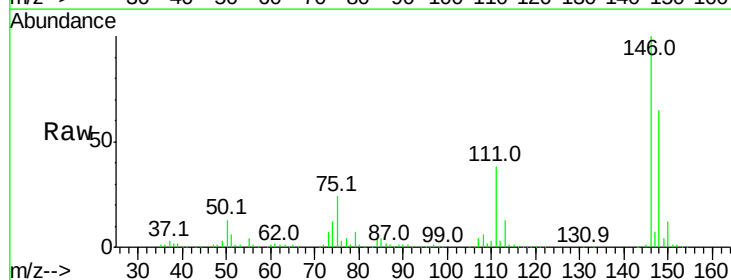
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

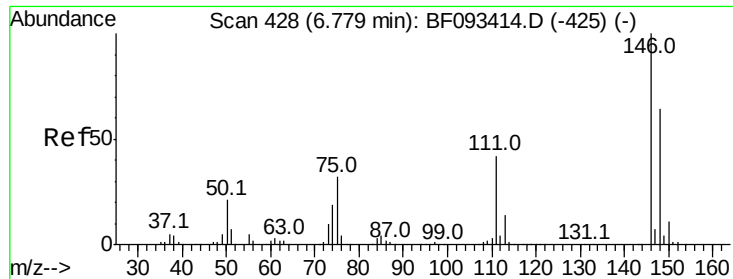
Tot Ion: 93 Resp: 560875
Ion Ratio Lower Upper
93 100
63 87.3 60.4 100.4
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 35.64 ng
RT: 6.94 min Scan# 442
Delta R.T. 0.24 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion: 146 Resp: 524228
Ion Ratio Lower Upper
146 100
148 65.3 53.4 80.0
75 23.6 18.5 27.7

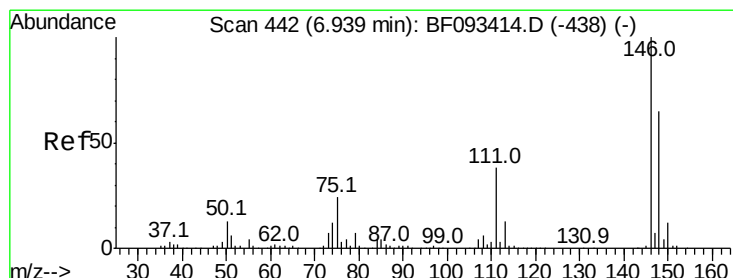
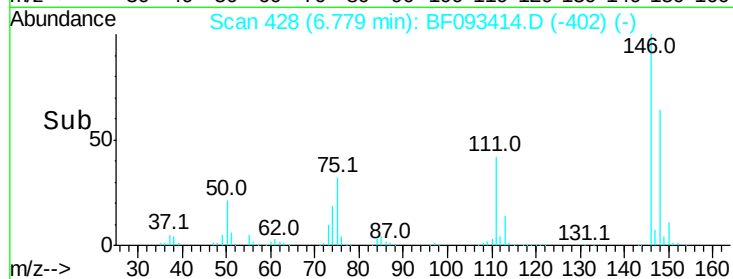
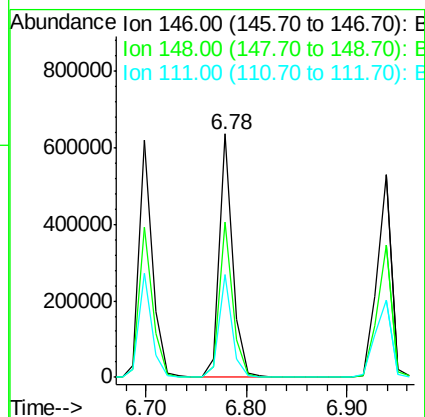
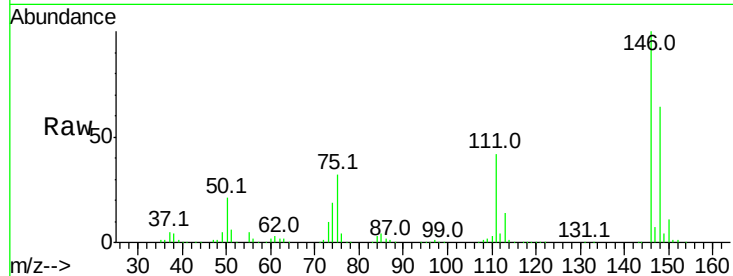




#13
 1,4-Dichlorobenzene
 Concen: 39.67 ng
 RT: 6.78 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

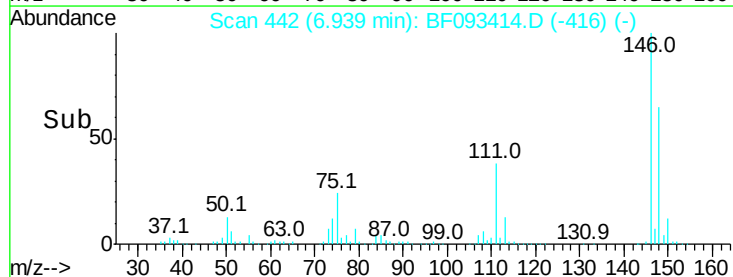
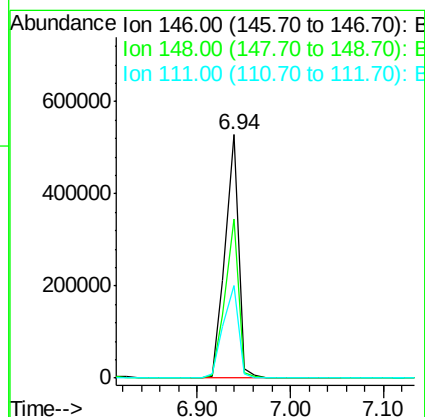
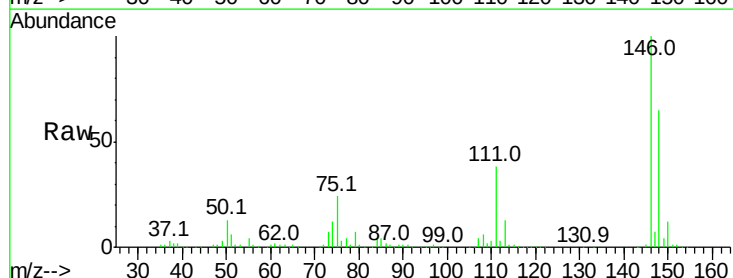
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

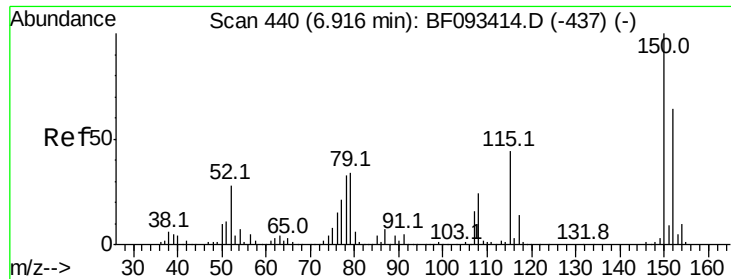
Tot Ion:146 Resp: 590581
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 76.0
 111 42.0 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 37.32 ng
 RT: 6.94 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion:146 Resp: 531226
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 38.1 36.2 54.2

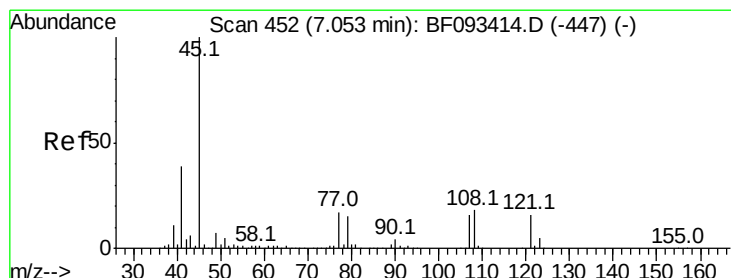
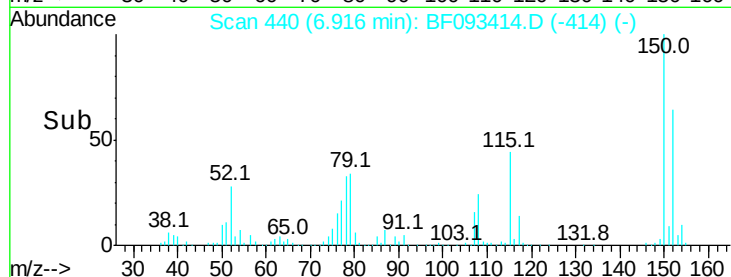
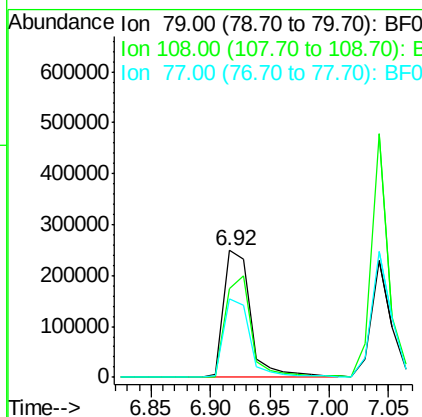
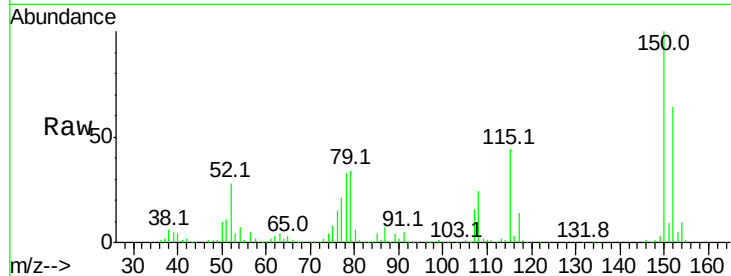




#15
Benzyl Alcohol
Concen: 36.20 ng
RT: 6.92 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

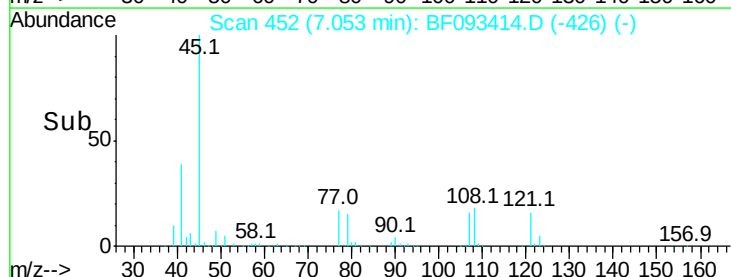
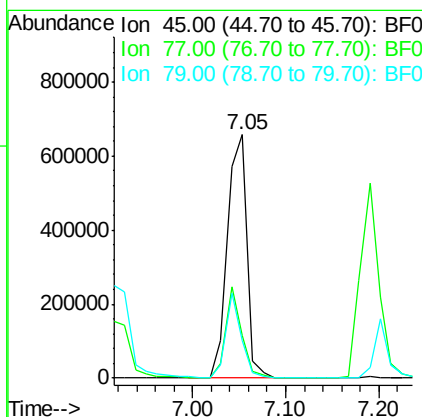
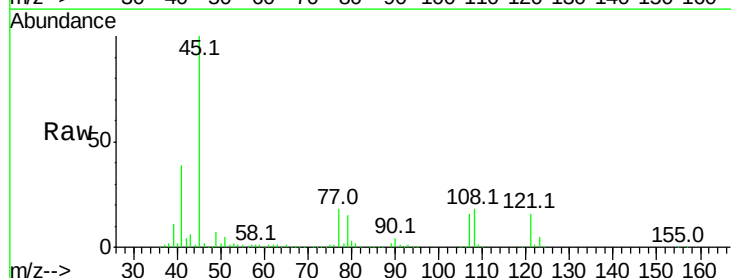
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

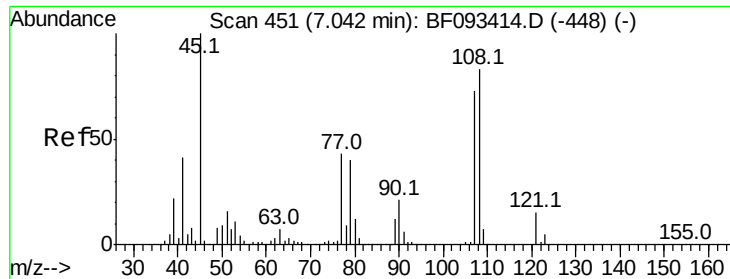
Tot Ion: 79 Resp: 392512
Ion Ratio Lower Upper
79 100
108 70.0 61.4 92.0
77 62.0 50.9 76.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.39 ng
RT: 7.05 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion: 45 Resp: 959717
Ion Ratio Lower Upper
45 100
77 17.6 0.0 34.6
79 15.2 0.0 31.2

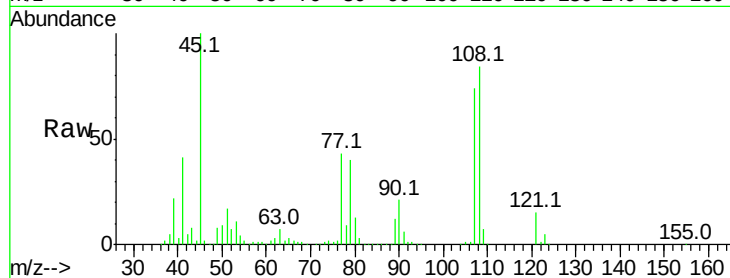




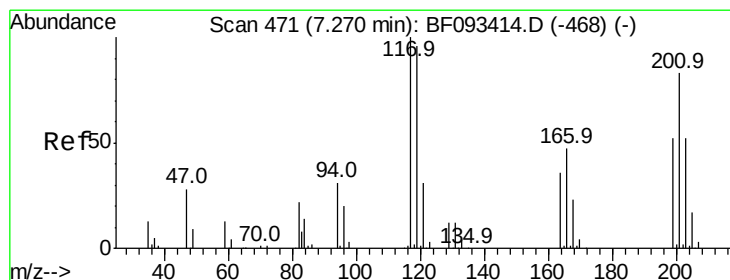
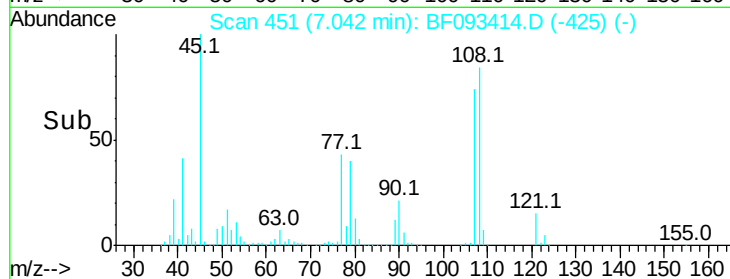
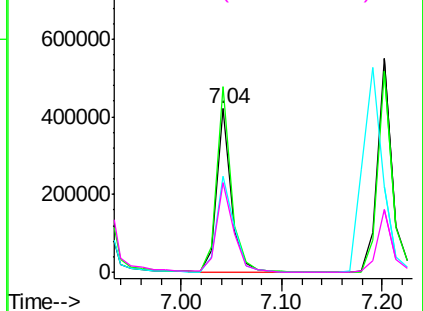
#17
2-Methylphenol
Concen: 39.26 ng
RT: 7.04 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:107 Resp: 422933
Ion Ratio Lower Upper
107 100
108 113.8 93.0 139.6
77 58.8 39.8 59.8
79 54.9 38.0 57.0

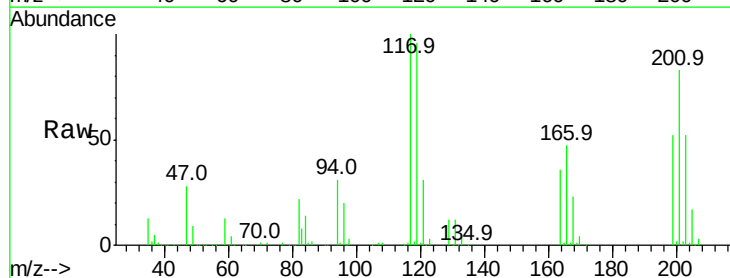


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

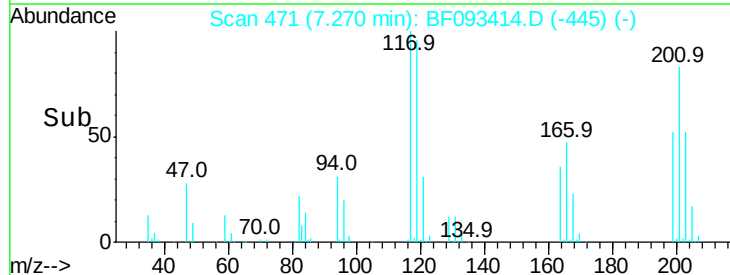
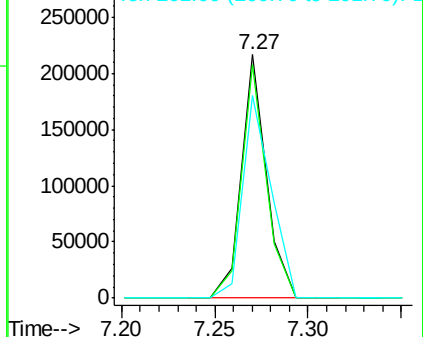


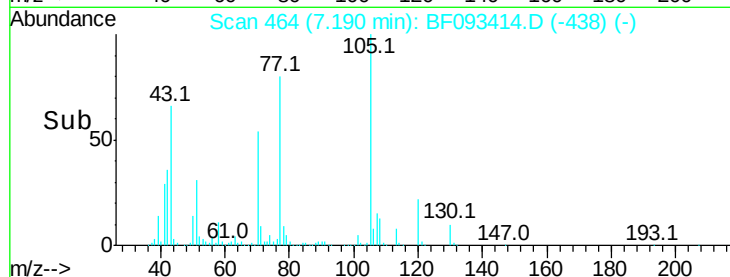
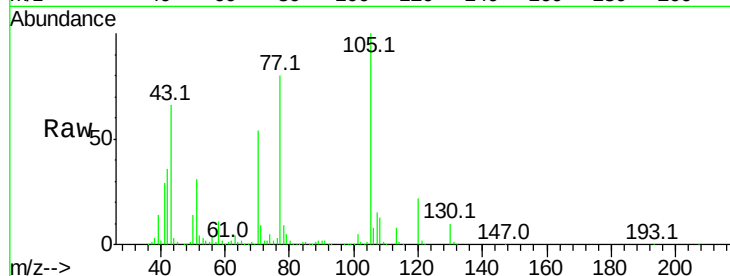
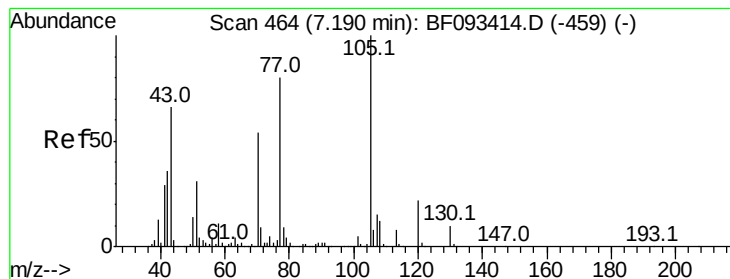
#18
Hexachloroethane
Concen: 39.63 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion:117 Resp: 201377
Ion Ratio Lower Upper
117 100
119 95.8 78.1 117.1
201 83.3 78.6 117.8



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.90 ng

RT: 7.19 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 362652

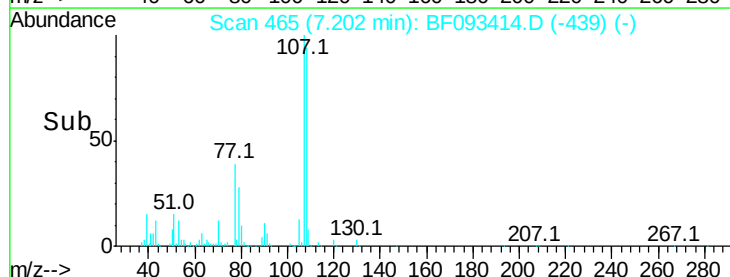
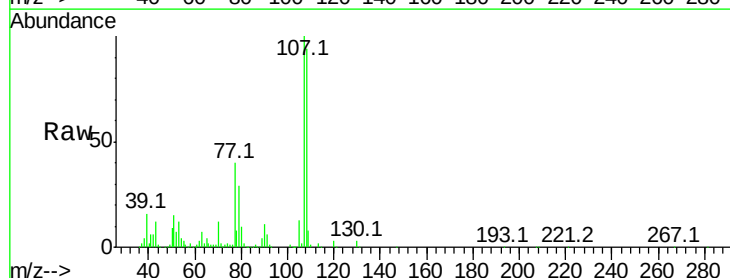
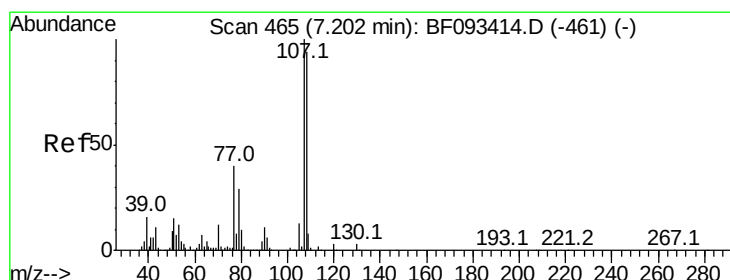
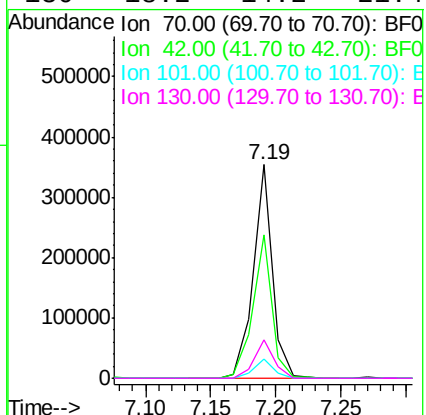
Ion Ratio Lower Upper

70 100

42 67.2 49.4 74.0

101 8.9 7.4 11.2

130 18.2 14.2 21.4



#20

3+4-Methylphenols

Concen: 44.30 ng

RT: 7.20 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Tgt Ion:107 Resp: 570658

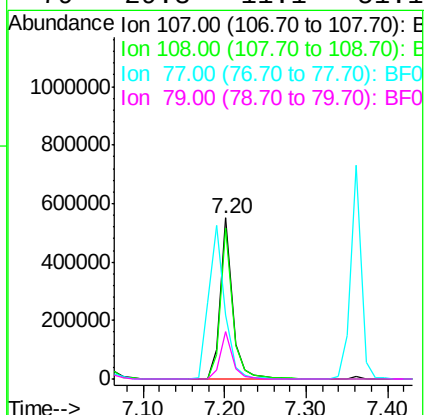
Ion Ratio Lower Upper

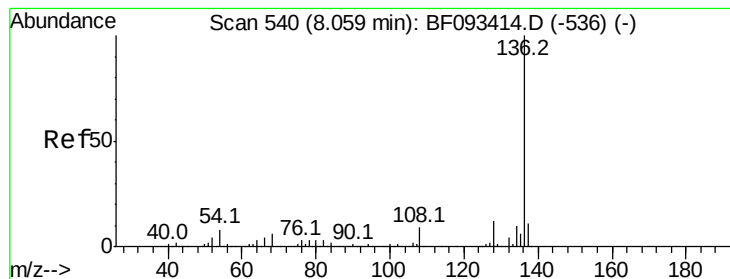
107 100

108 94.3 73.0 113.0

77 39.9 71.3 111.3#

79 29.3 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: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 781765

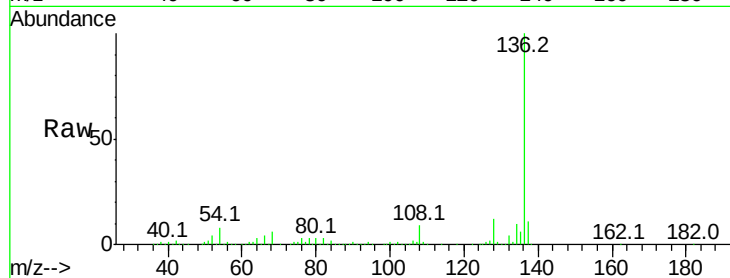
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 7.6 4.5 6.7#

68 5.8 3.6 5.4#

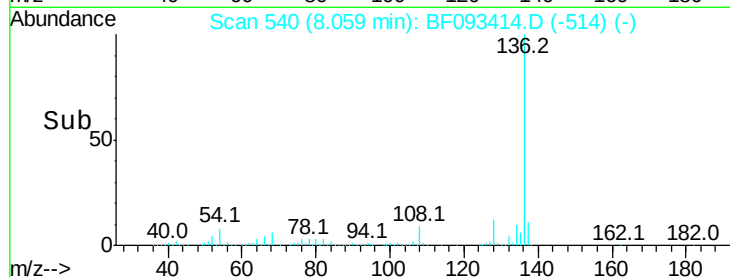


Abundance Ion 136.00 (135.70 to 136.70): E

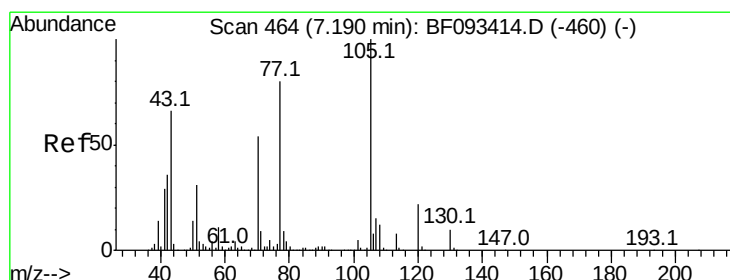
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.86 ng

RT: 7.19 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Tgt Ion:105 Resp: 729372

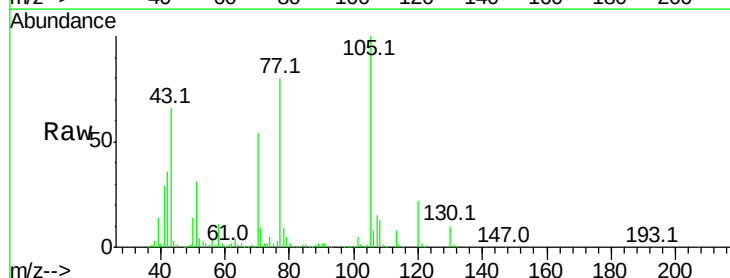
Ion Ratio Lower Upper

105 100

71 9.3 3.2 4.8#

51 31.1 26.2 39.4

120 21.9 16.6 24.8

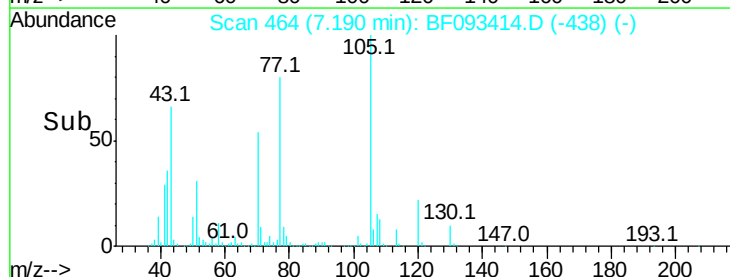


Abundance Ion 105.00 (104.70 to 105.70): E

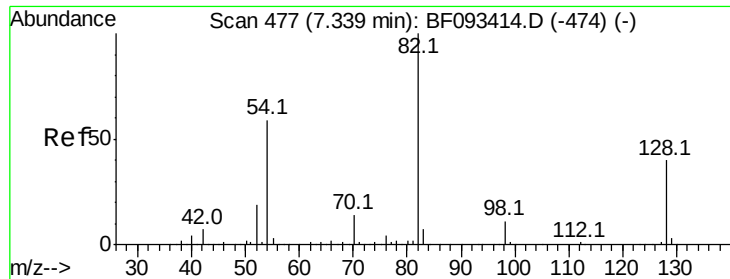
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

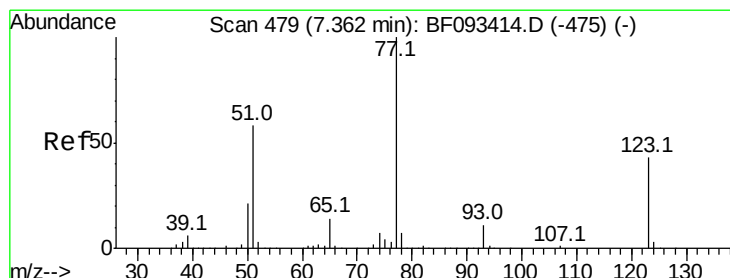
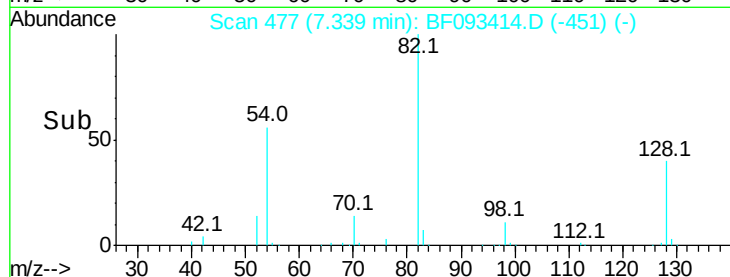
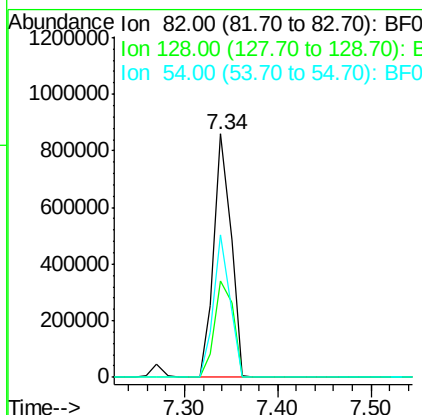
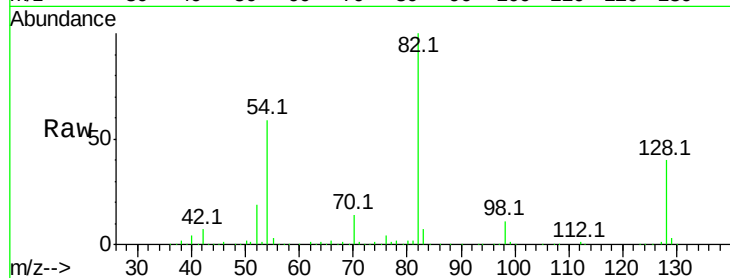


#23
 Nitrobenzene-d5
 Concen: 78.85 ng
 RT: 7.34 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 1106867

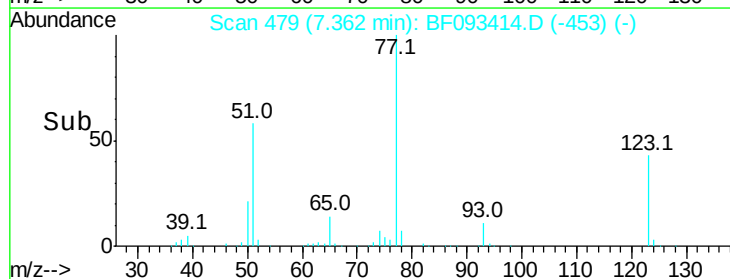
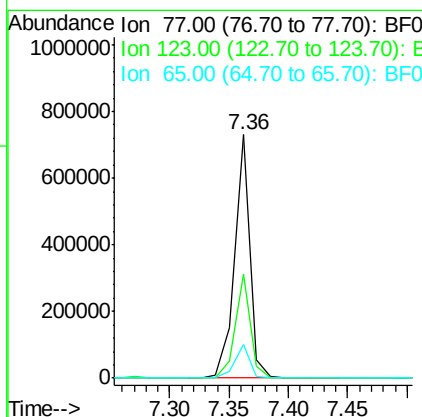
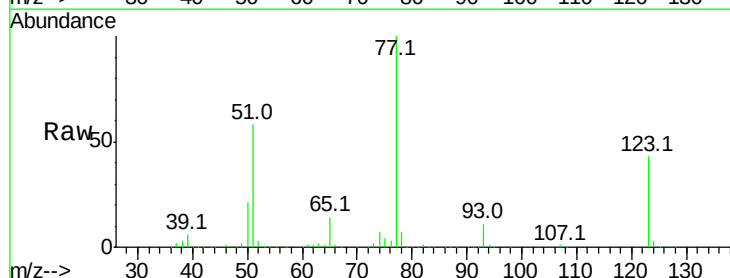
Ion	Ratio	Lower	Upper
82	100		
128	39.6	34.6	52.0
54	58.7	39.5	59.3

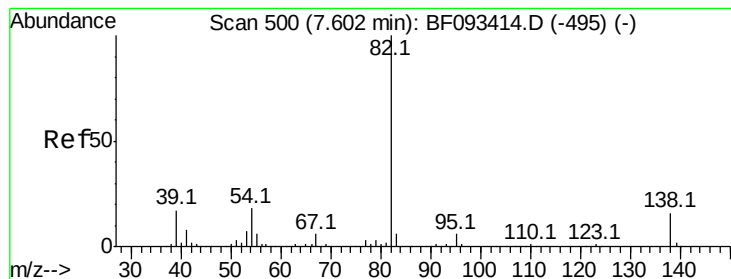


#24
 Nitrobenzene
 Concen: 45.43 ng
 RT: 7.36 min Scan# 479
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion: 77 Resp: 654848

Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.0	49.4
65	13.8	11.2	16.8





#25

Isophorone

Concen: 42.03 ng

RT: 7.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

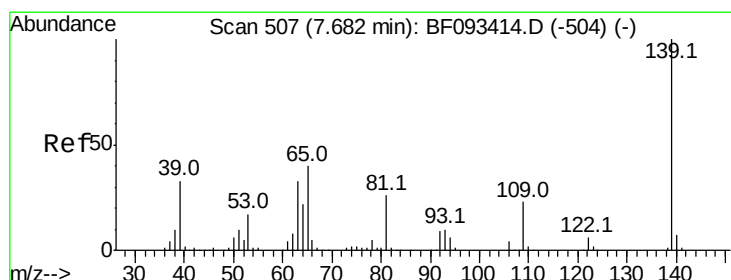
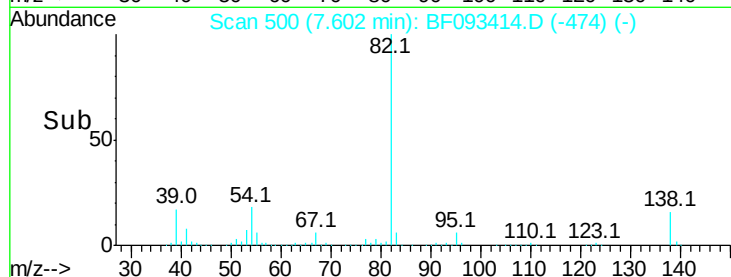
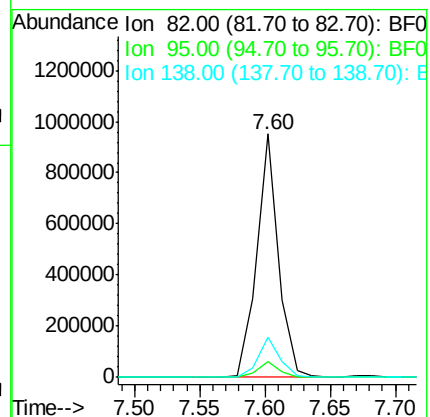
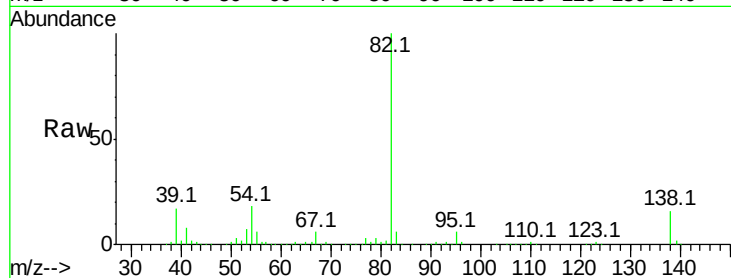
Tot Ion: 82 Resp: 1099396

Ion Ratio Lower Upper

82 100

95 6.3 5.6 8.4

138 16.4 14.6 22.0



#26

2-Nitrophenol

Concen: 44.38 ng

RT: 7.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

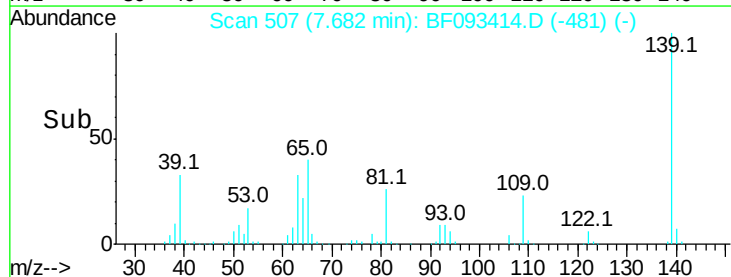
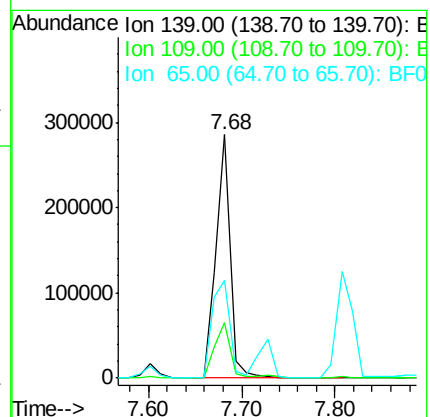
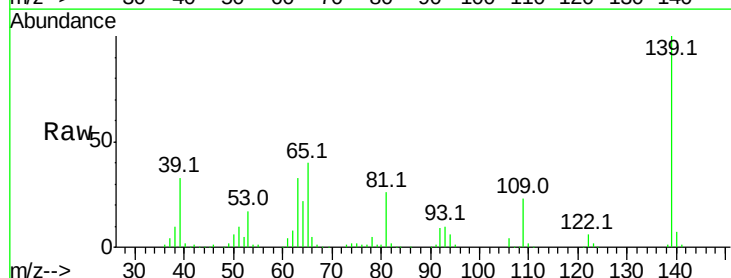
Tgt Ion: 139 Resp: 304101

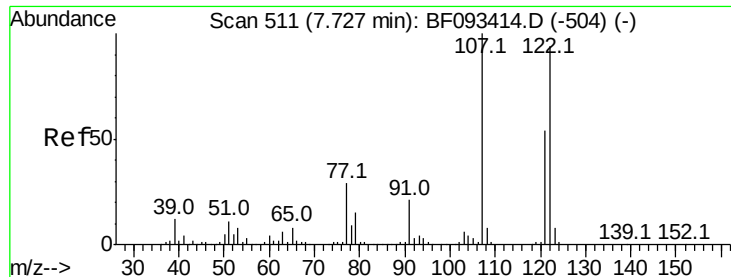
Ion Ratio Lower Upper

139 100

109 22.7 23.3 34.9#

65 40.1 42.7 64.1#

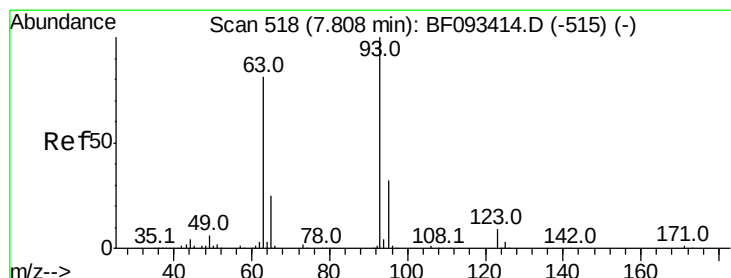
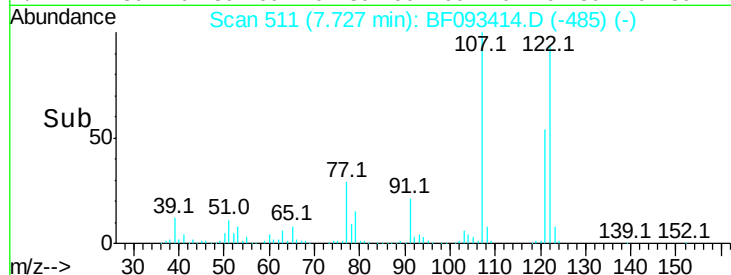
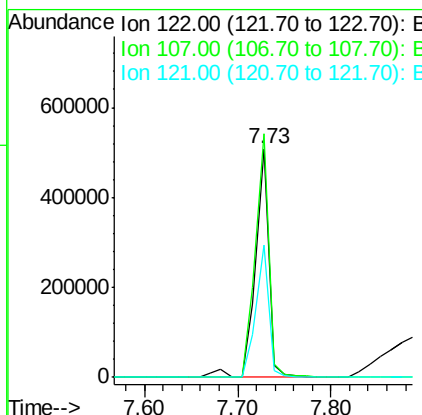
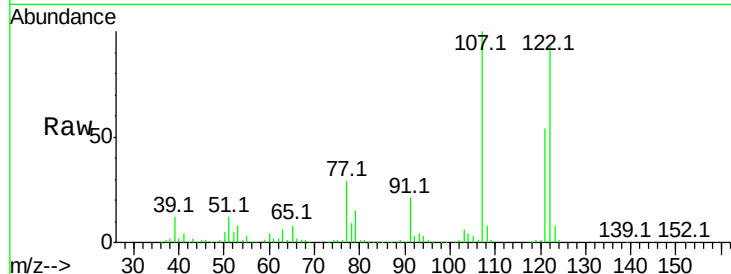




#27
 2,4-Dimethylphenol
 Concen: 42.35 ng
 RT: 7.73 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

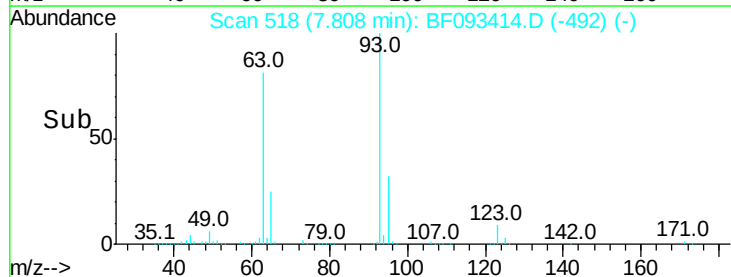
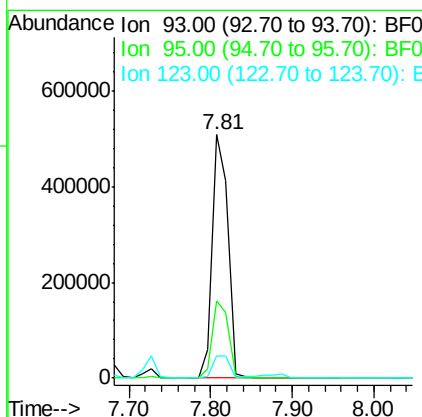
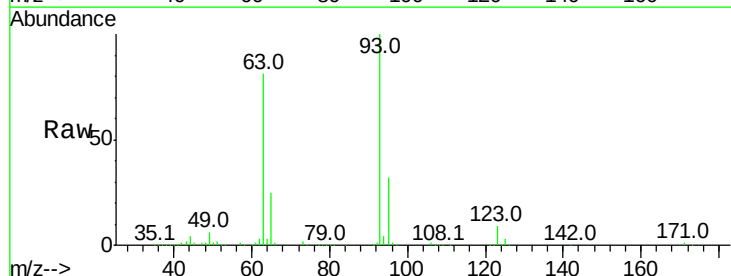
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

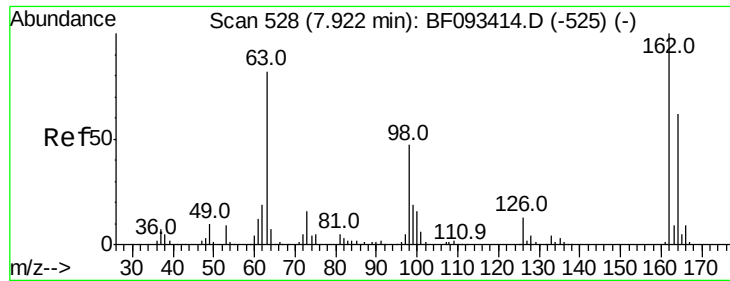
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.6	94.1	141.1
121	58.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.55 ng
 RT: 7.81 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	9.0	8.6	13.0

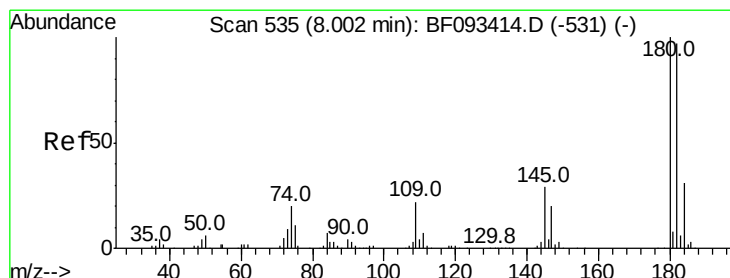
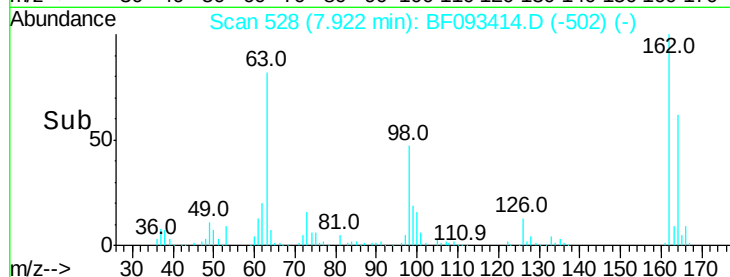
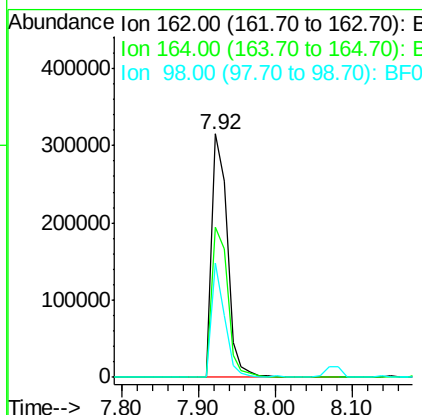
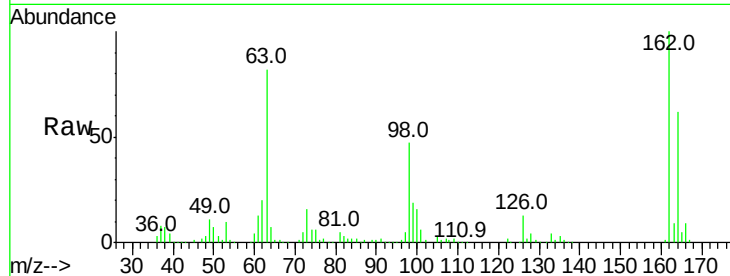




#29
 2,4-Dichlorophenol
 Concen: 39.33 ng
 RT: 7.92 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

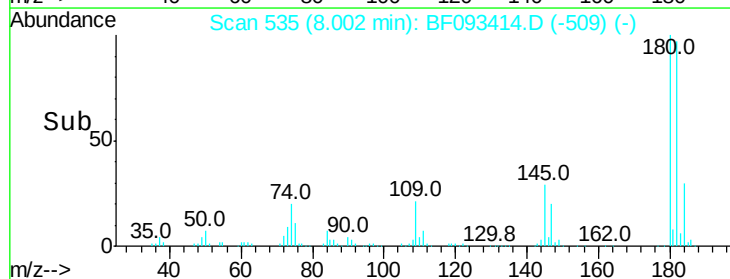
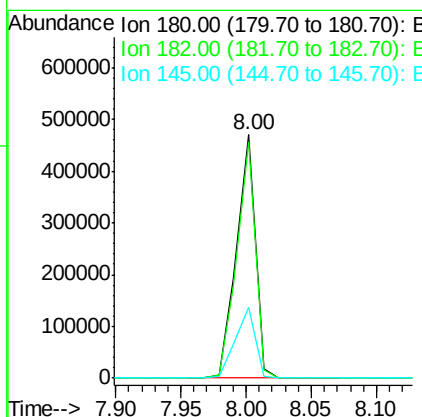
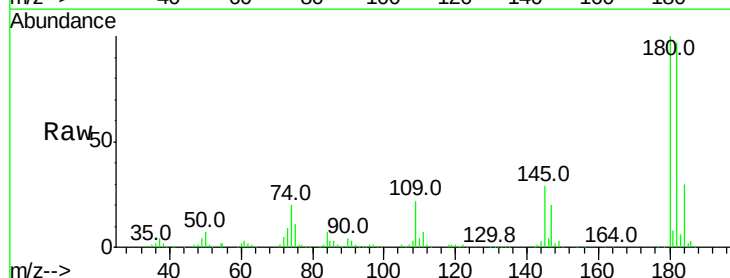
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

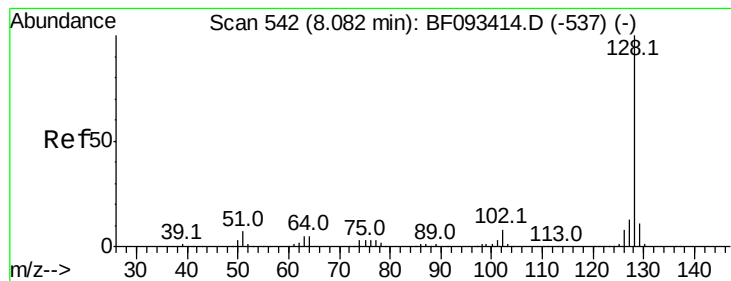
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	46.8	86.8
98	47.2	9.1	49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.14 ng
 RT: 8.00 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.2	117.4
145	29.1	21.6	32.4





#31

Naphthalene

Concen: 37.79 ng

RT: 8.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

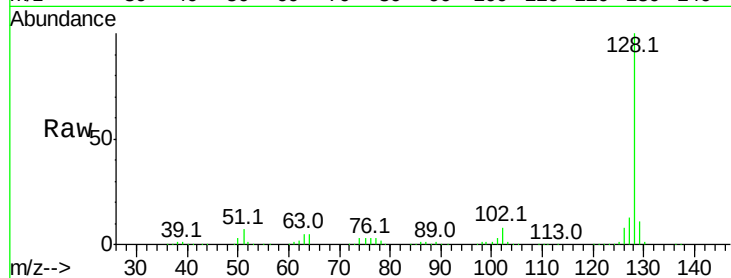
Tot Ion:128 Resp: 1497629

Ion Ratio Lower Upper

128 100

129 10.9 9.5 14.3

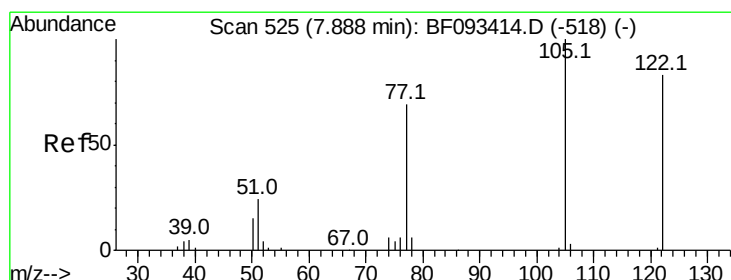
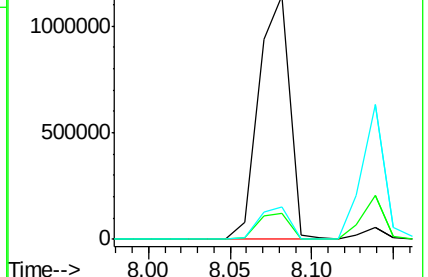
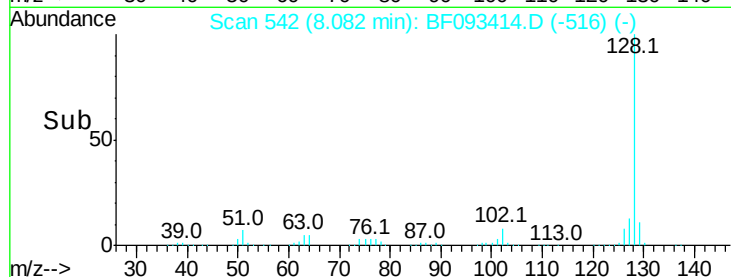
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.96 ng

RT: 7.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

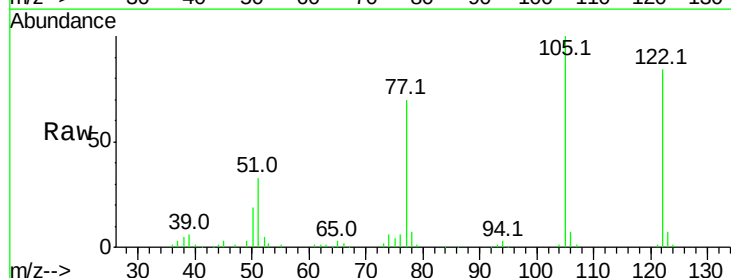
Tgt Ion:122 Resp: 231758

Ion Ratio Lower Upper

122 100

105 119.2 107.2 147.2

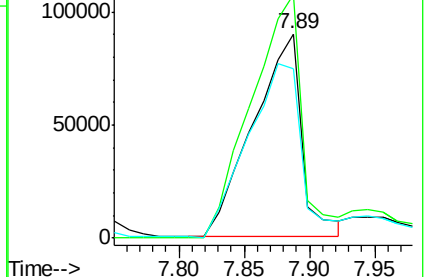
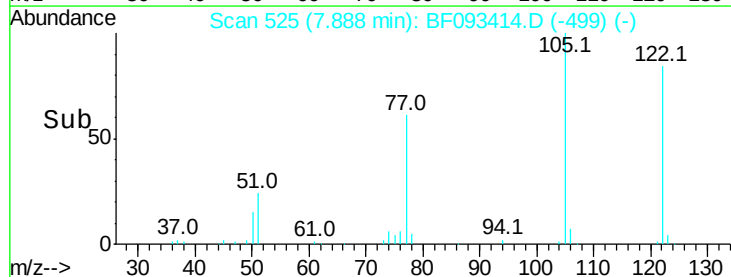
77 82.9 74.5 114.5

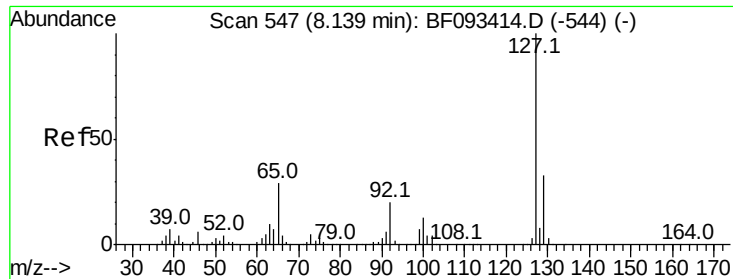


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

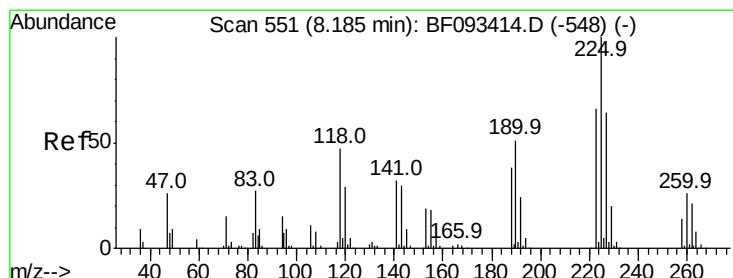
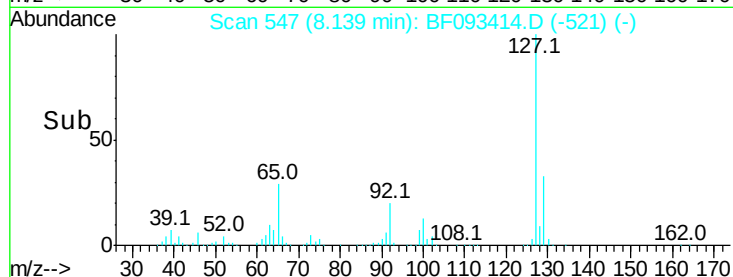
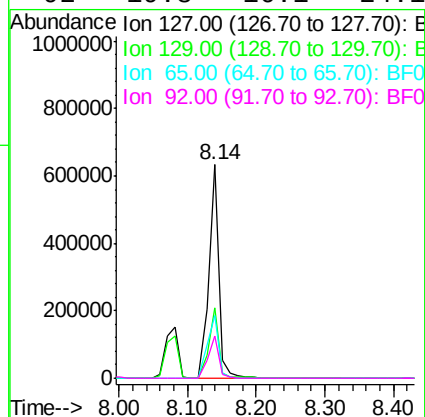
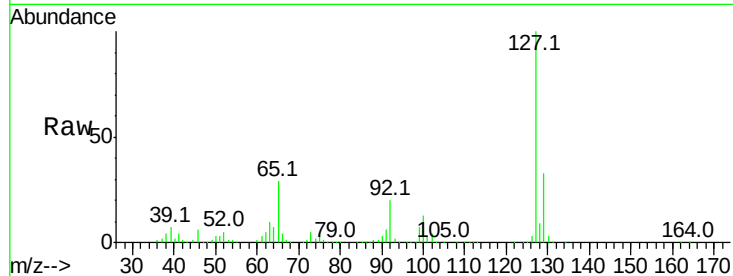




#33
4-Chloroaniline
Concen: 40.89 ng
RT: 8.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

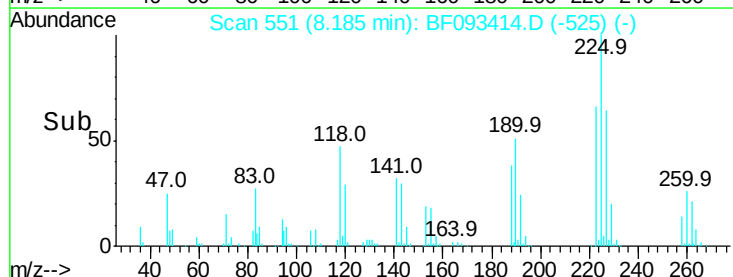
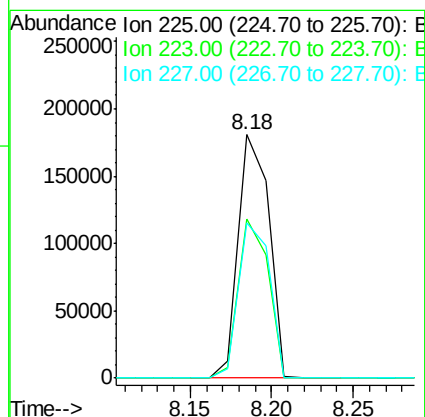
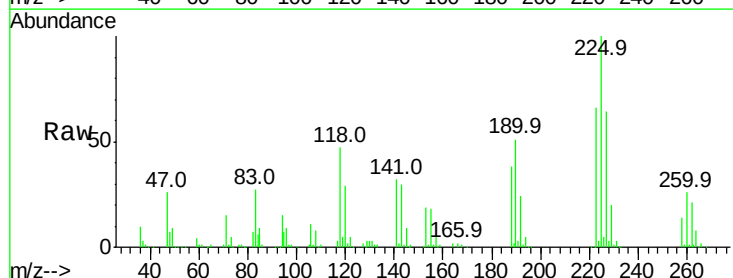
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

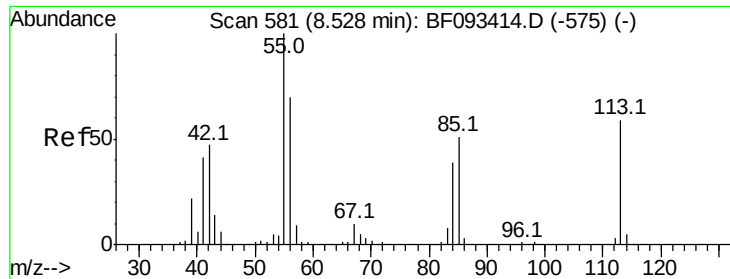
Tot Ion:	127	Resp:	635468
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	29.2	25.8	38.8
92	19.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 35.24 ng
RT: 8.18 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion:	225	Resp:	234508
Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.0	76.6
227	63.7	50.6	76.0

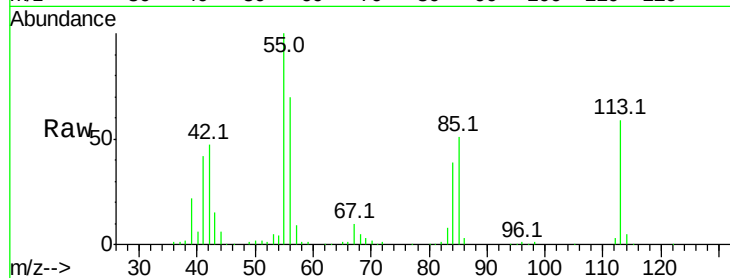




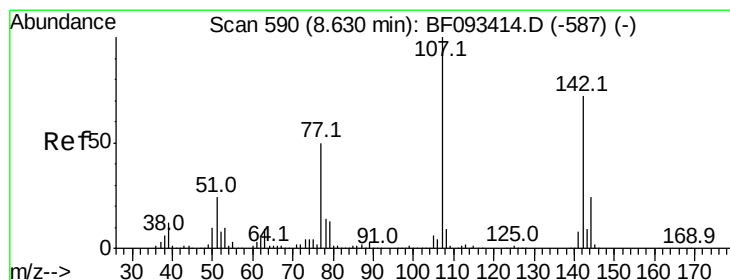
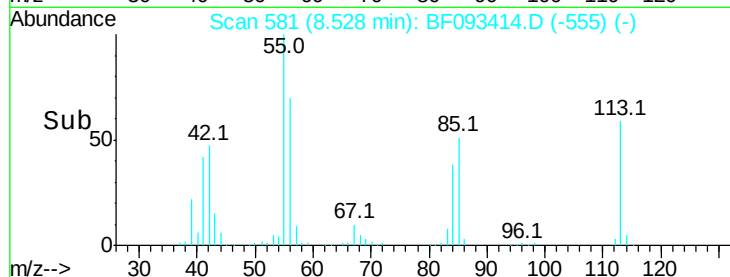
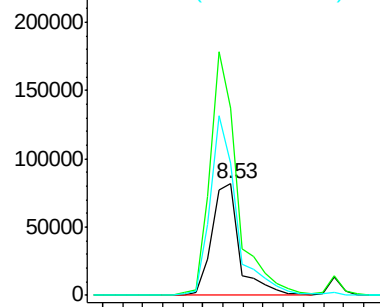
#35
 Caprolactam
 Concen: 44.61 ng
 RT: 8.53 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 157473
 Ion Ratio Lower Upper
 113 100
 55 168.2 119.2 159.2#
 56 118.4 83.8 123.8

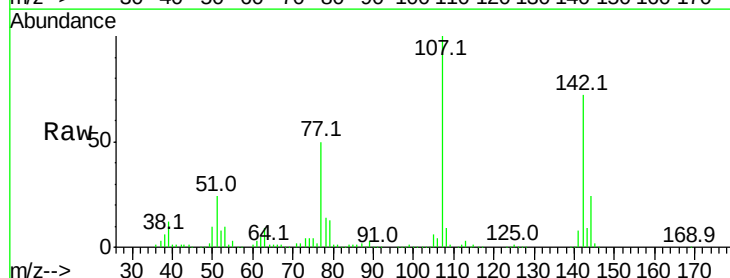


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

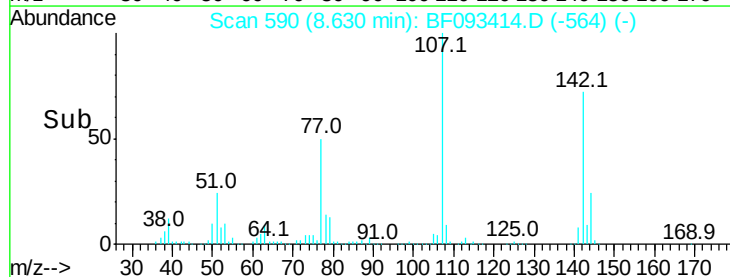
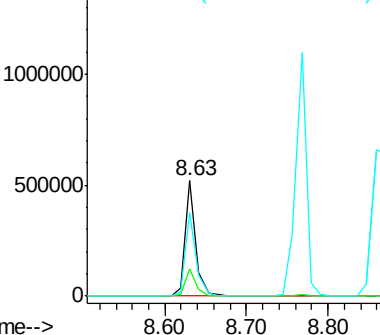


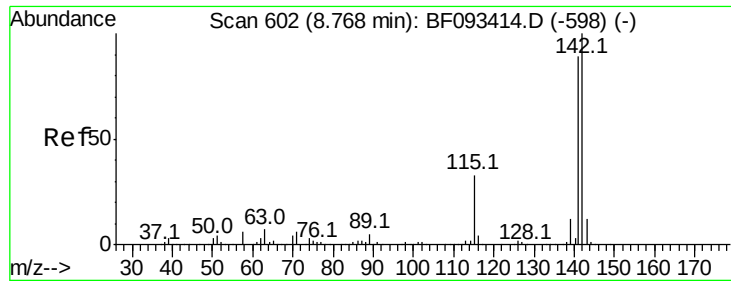
#36
 4-Chloro-3-methylphenol
 Concen: 40.53 ng
 RT: 8.63 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion:107 Resp: 474300
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.3 28.9
 142 72.4 59.0 88.6



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

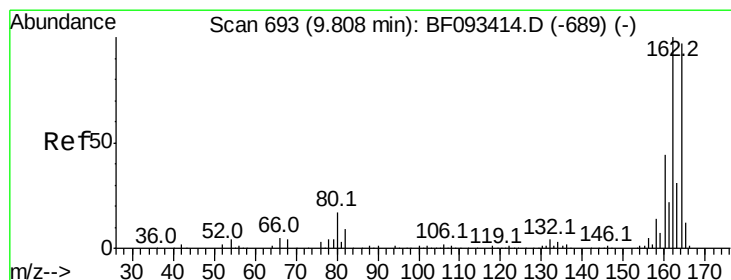
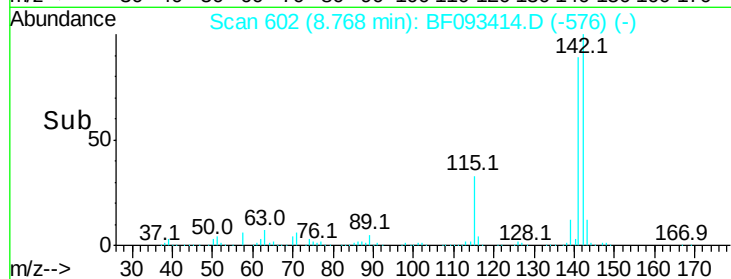
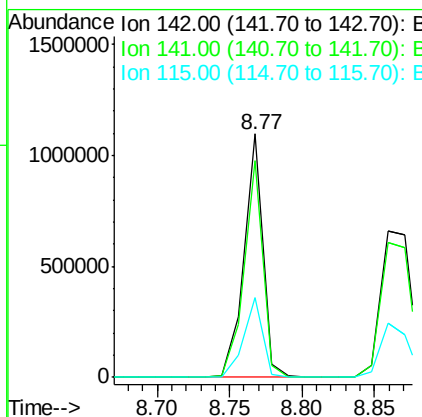
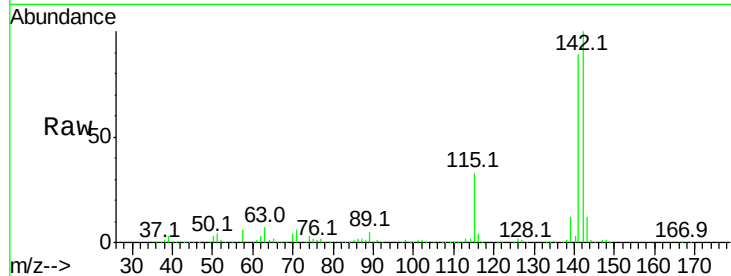




#37
 2-Methylnaphthalene
 Concen: 38.96 ng
 RT: 8.77 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

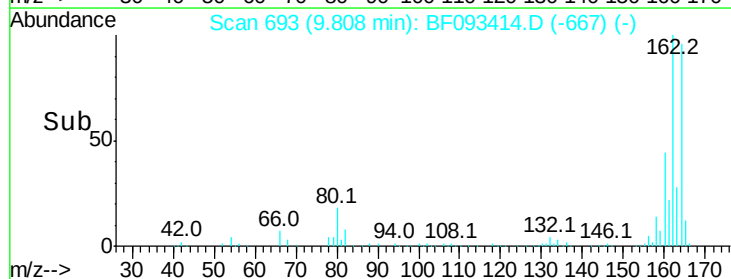
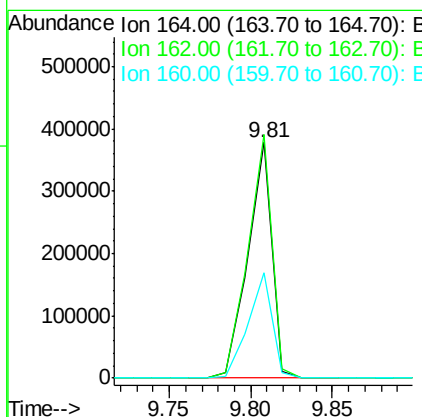
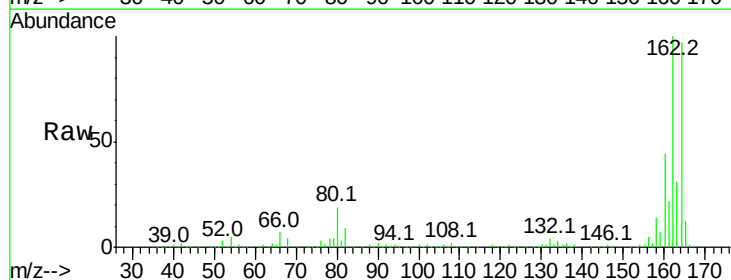
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

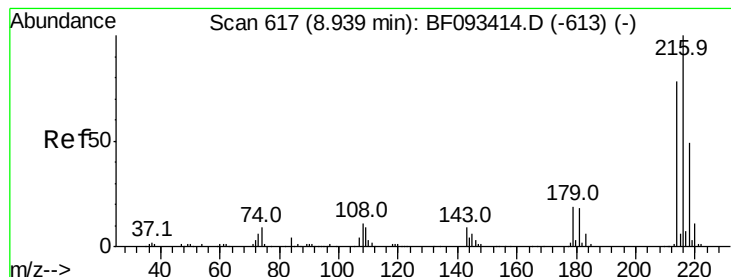
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	32.9	28.3	42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.2	120.2
160	45.0	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.57 ng

RT: 8.94 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 456471

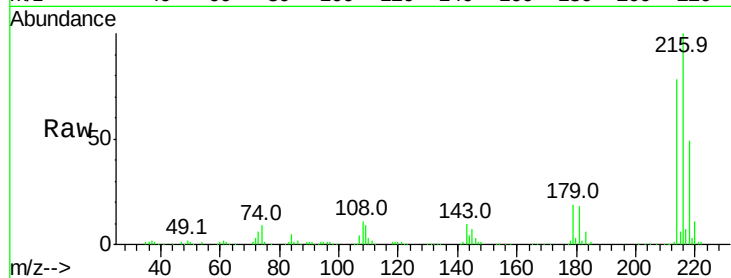
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.0

179 21.5 17.4 26.2

108 17.7 15.6 23.4

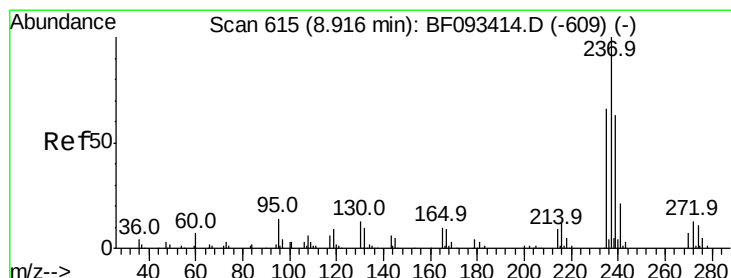
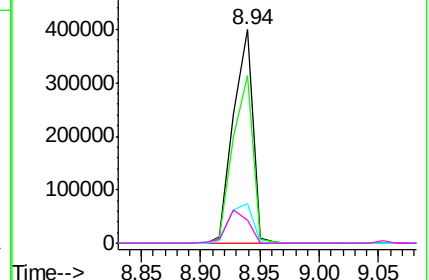
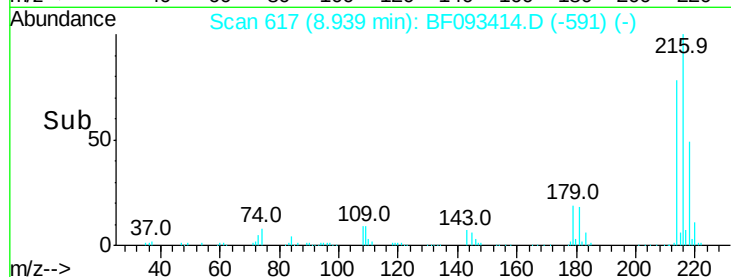


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 17.12 ng

RT: 8.92 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

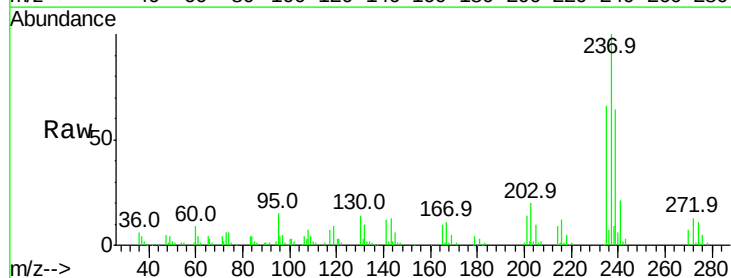
Tgt Ion:237 Resp: 82826

Ion Ratio Lower Upper

237 100

235 65.8 41.2 81.2

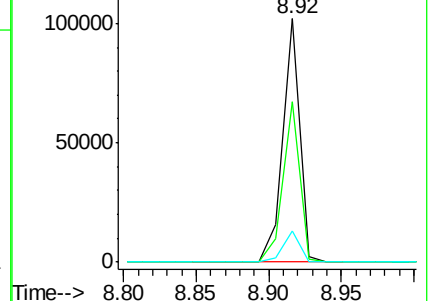
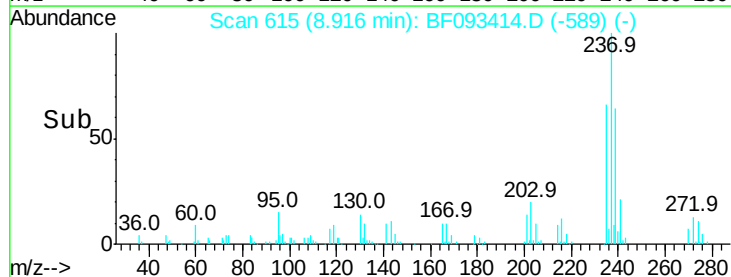
272 13.0 0.0 35.4

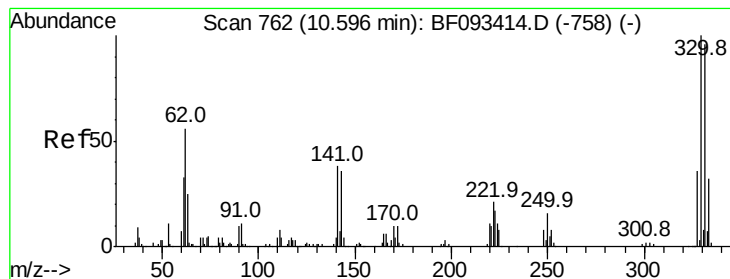


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 77.71 ng

RT: 10.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

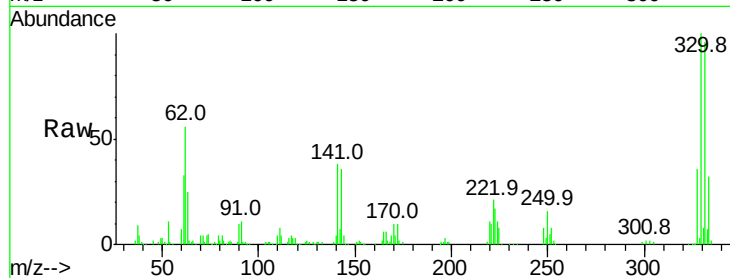
Tot Ion:330 Resp: 214691

Ion Ratio Lower Upper

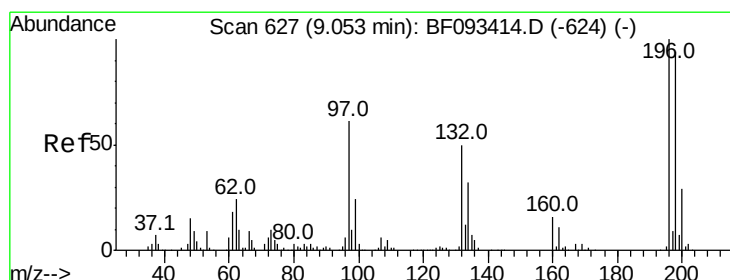
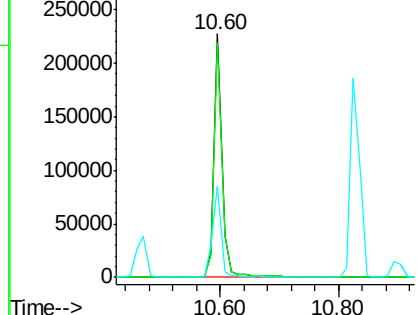
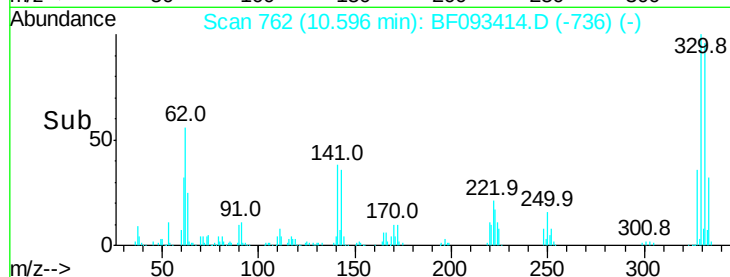
330 100

332 96.7 77.4 116.2

141 40.2 34.1 51.1



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



#42

2,4,6-Trichlorophenol

Concen: 40.17 ng

RT: 9.05 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

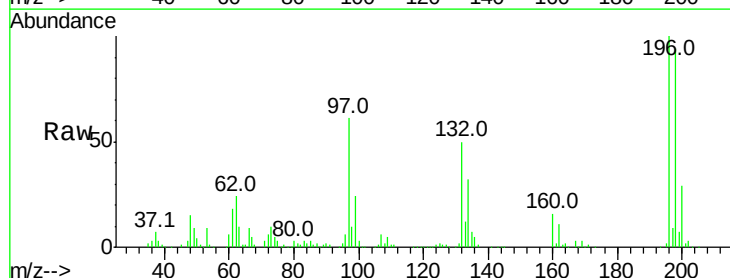
Tgt Ion:196 Resp: 283032

Ion Ratio Lower Upper

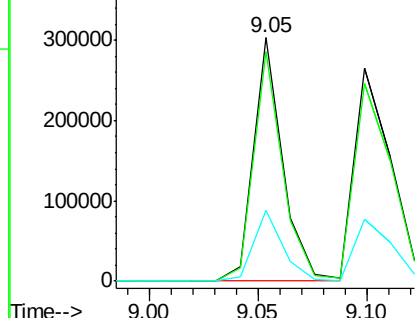
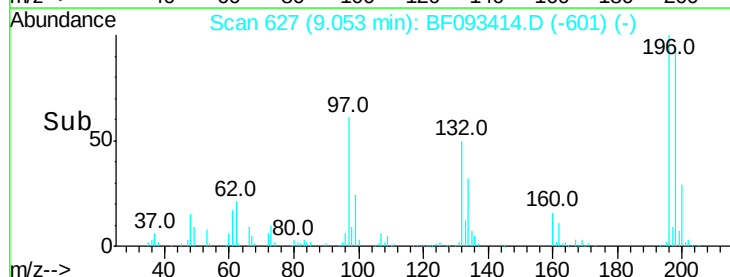
196 100

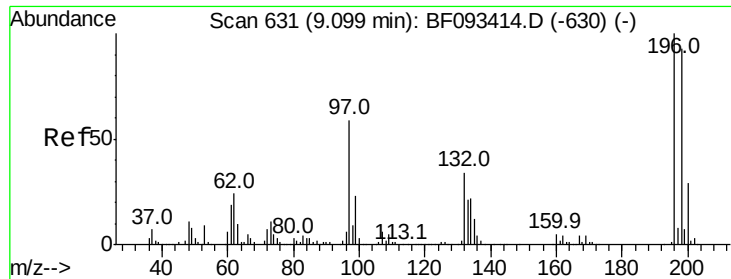
198 94.1 82.1 123.1

200 29.2 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

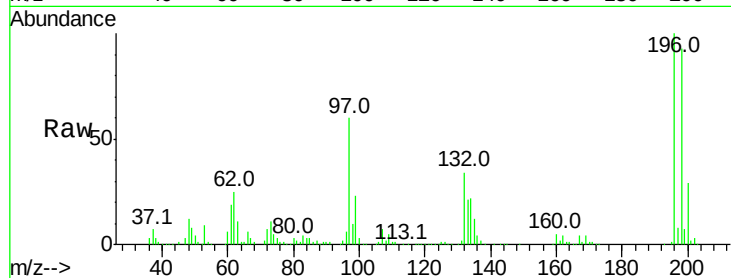




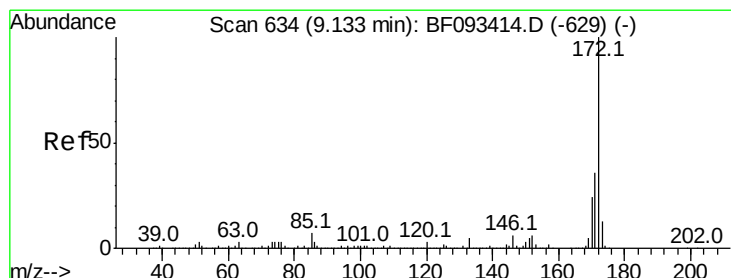
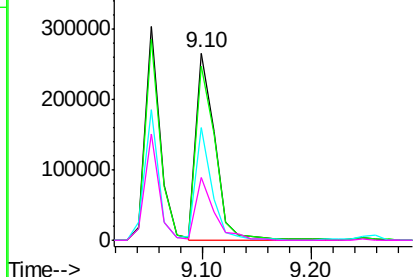
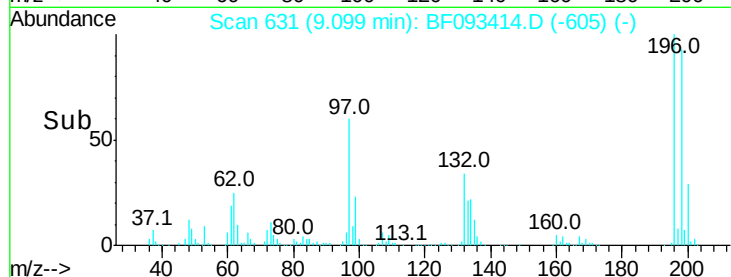
#43
 2,4,5-Trichlorophenol
 Concen: 41.40 ng
 RT: 9.10 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 319601
 Ion Ratio Lower Upper
 196 100
 198 92.7 79.4 119.2
 97 60.3 51.5 77.3
 132 33.8 27.4 41.2

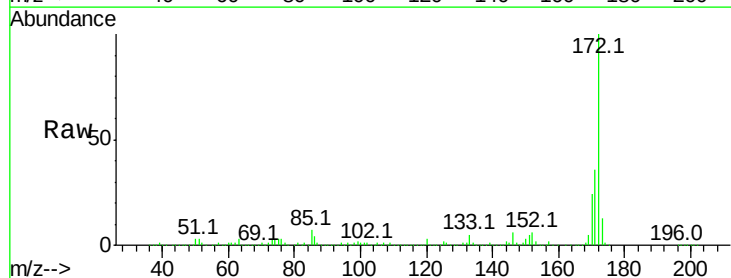


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

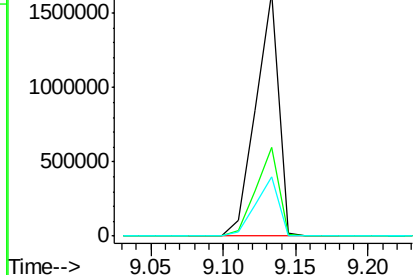
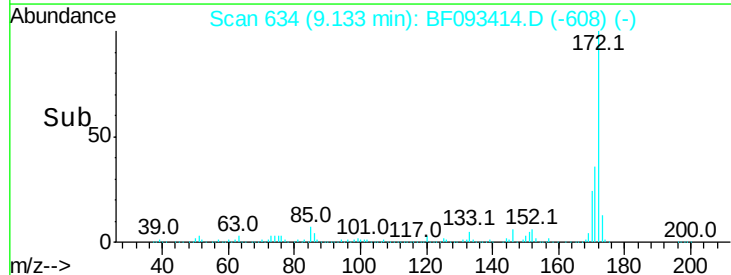


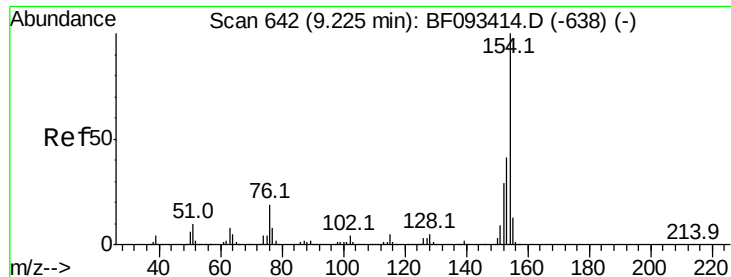
#44
 2-Fluorobiphenyl
 Concen: 85.30 ng
 RT: 9.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion:172 Resp: 1798527
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.3 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



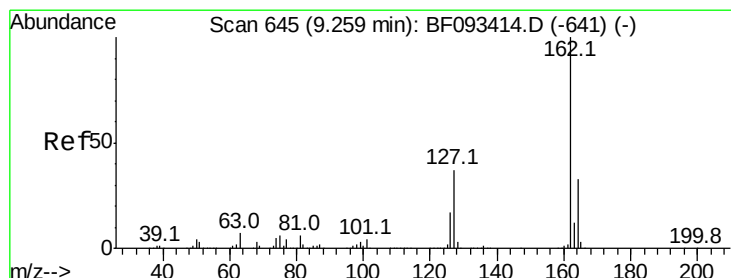
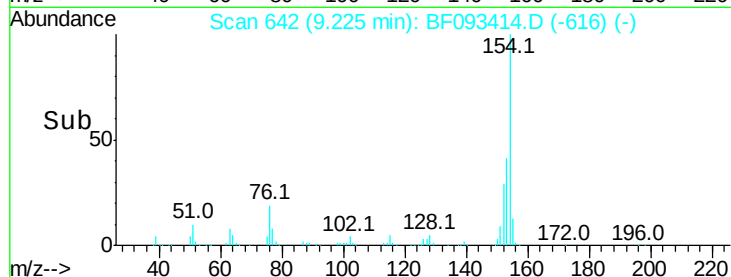
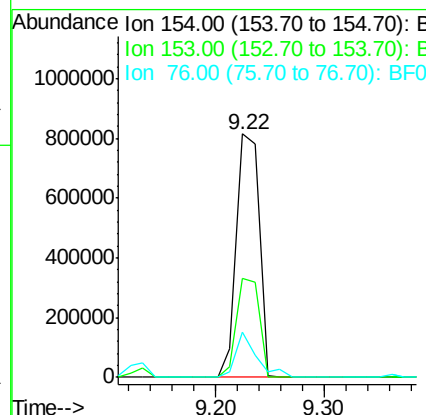
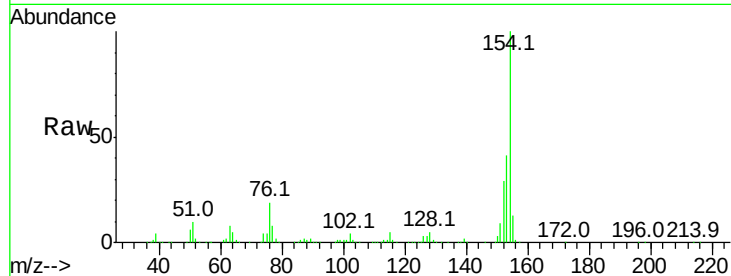


#45
 1,1'-Biphenyl
 Concen: 42.29 ng
 RT: 9.22 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 1169689

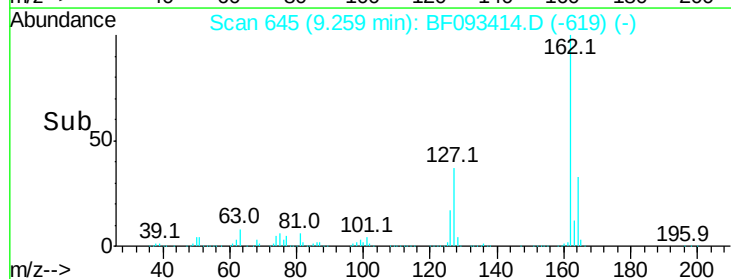
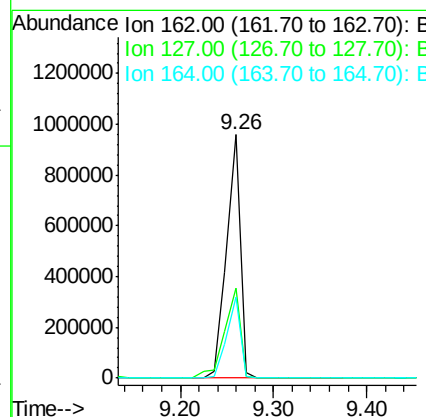
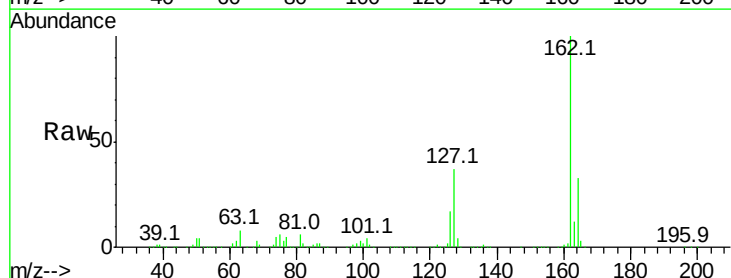
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	18.5	0.0	30.5

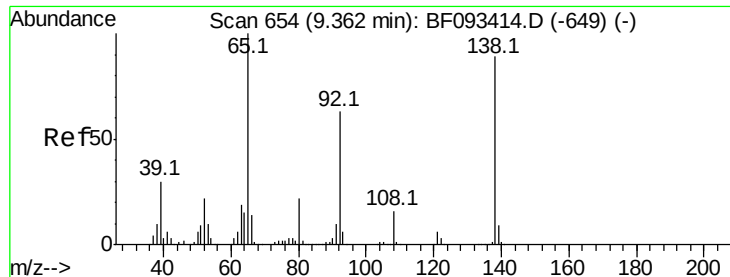


#46
 2-Chloronaphthalene
 Concen: 45.44 ng
 RT: 9.26 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion:162 Resp: 983275

Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.7	46.1
164	33.2	27.6	41.4





#47

2-Nitroaniline

Concen: 45.77 ng

RT: 9.36 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

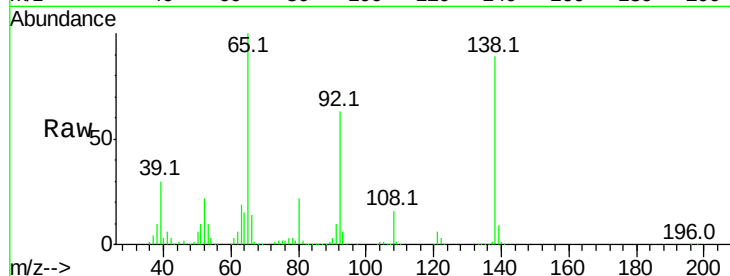
Tot Ion: 65 Resp: 332976

Ion Ratio Lower Upper

65 100

92 63.0 53.9 80.9

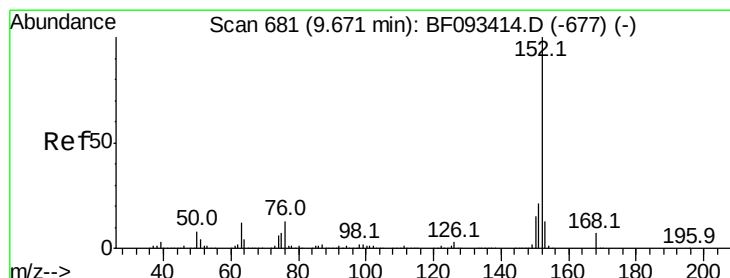
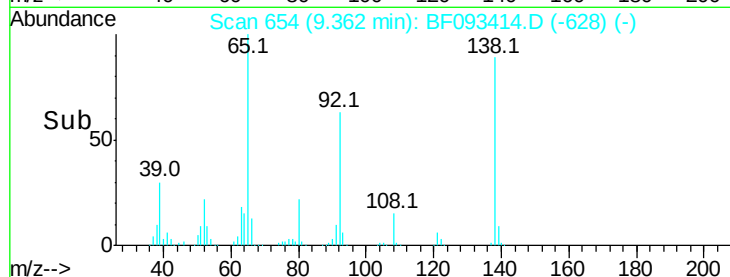
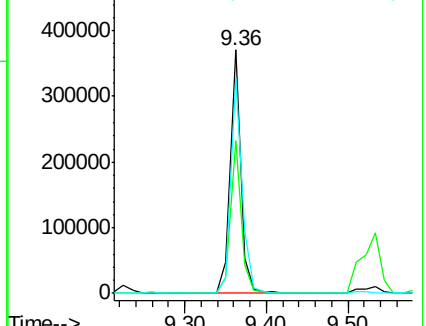
138 88.7 76.8 115.2



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: 41.12 ng

RT: 9.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

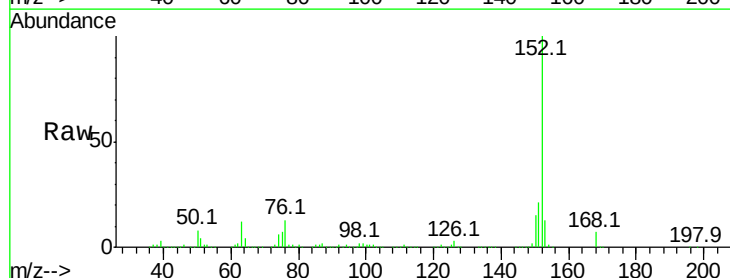
Tgt Ion:152 Resp: 1537208

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

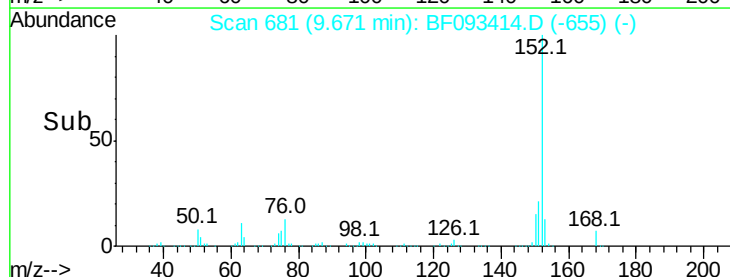
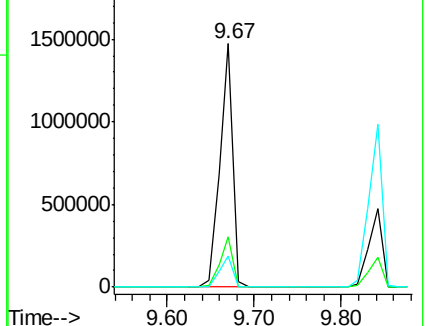
153 12.9 11.4 17.2

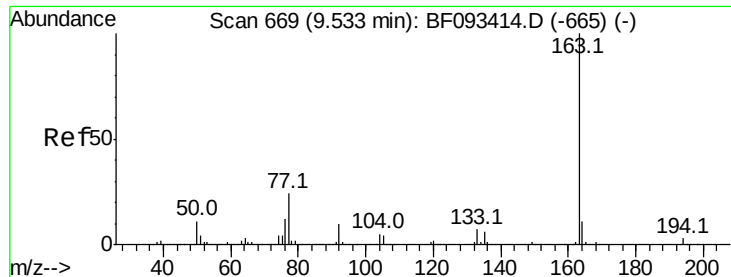


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

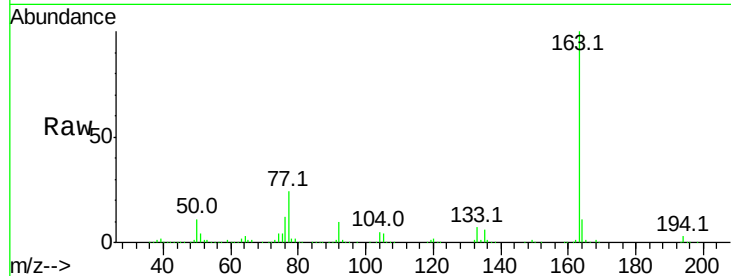




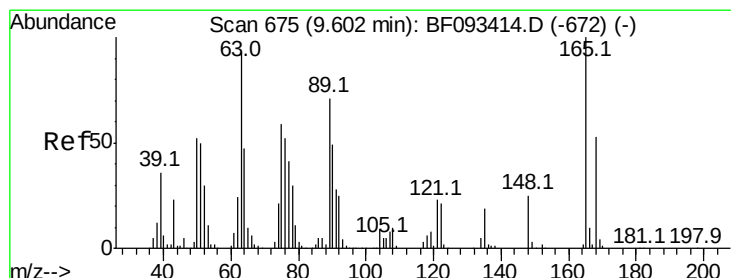
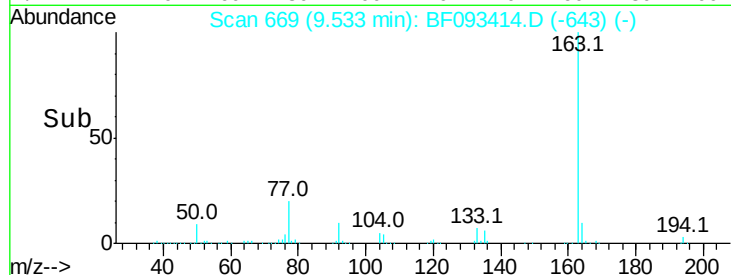
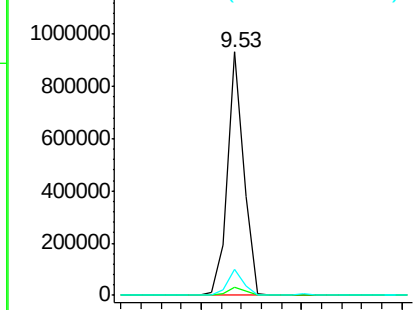
#49
Dimethylphthalate
Concen: 40.49 ng
RT: 9.53 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 1041806
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.6 8.0 12.0

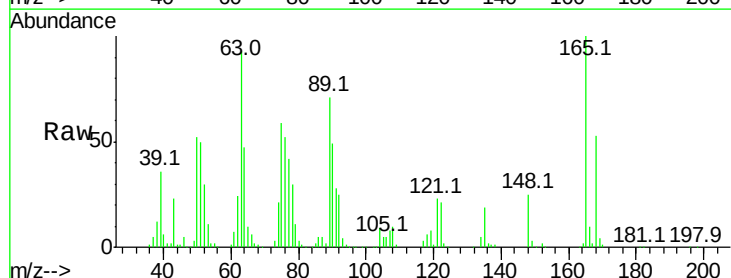


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

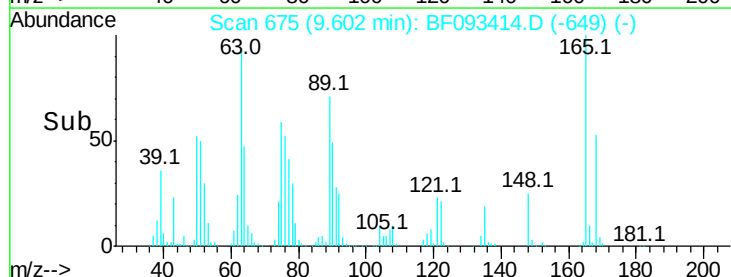
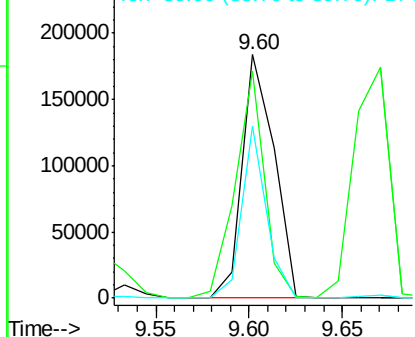


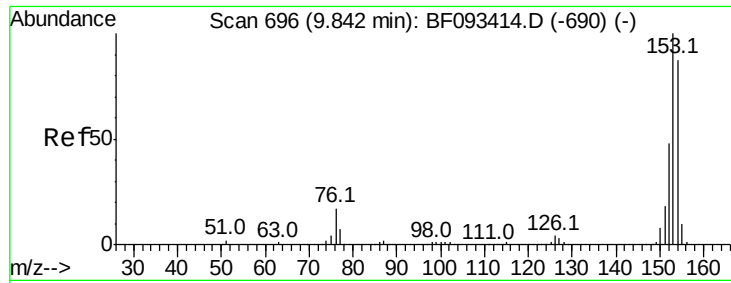
#50
2,6-Dinitrotoluene
Concen: 39.28 ng
RT: 9.60 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion:165 Resp: 218247
Ion Ratio Lower Upper
165 100
63 93.0 36.2 54.4#
89 70.6 40.2 60.4#



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

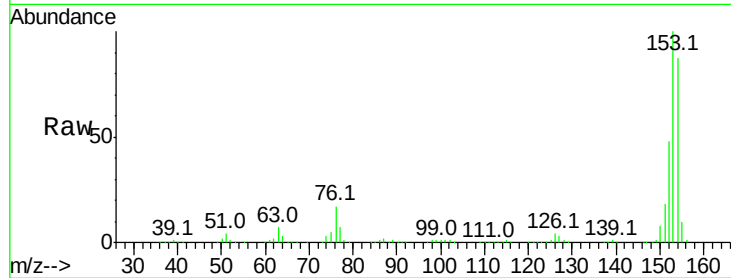




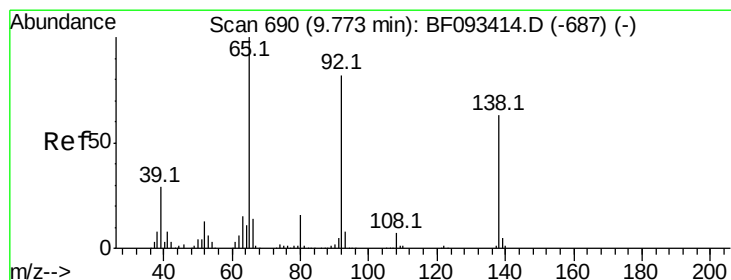
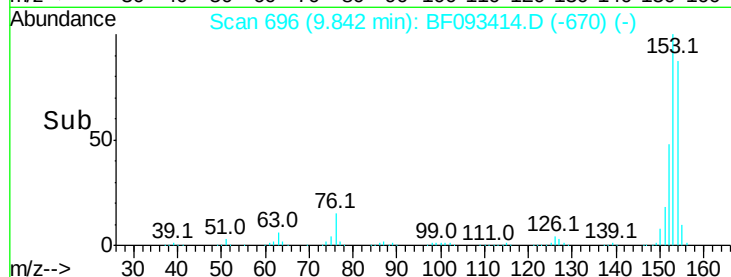
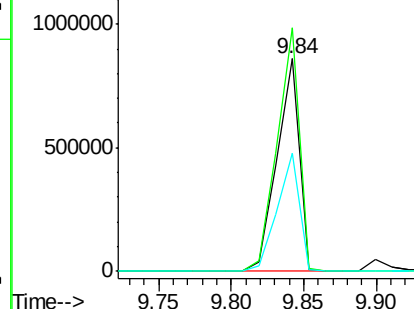
#51
 Acenaphthene
 Concen: 40.98 ng
 RT: 9.84 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 915859
 Ion Ratio Lower Upper
 154 100
 153 114.7 88.6 133.0
 152 55.5 41.6 62.4

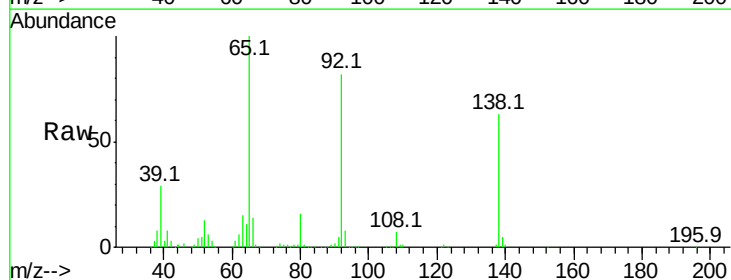


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

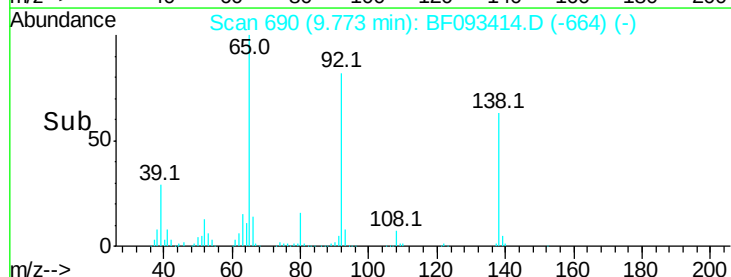
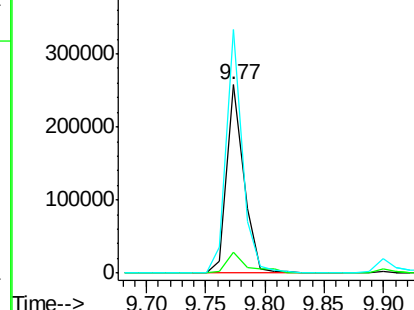


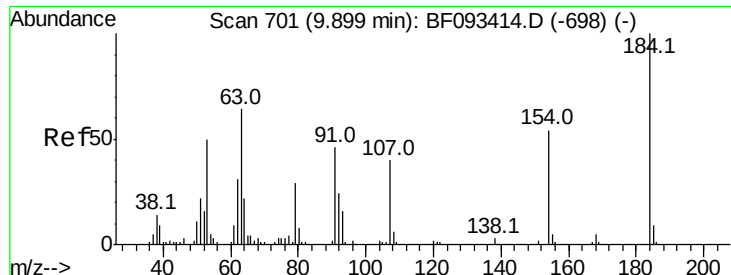
#52
 3-Nitroaniline
 Concen: 40.74 ng
 RT: 9.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion:138 Resp: 259090
 Ion Ratio Lower Upper
 138 100
 108 10.9 8.5 12.7
 92 129.2 97.8 146.8



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

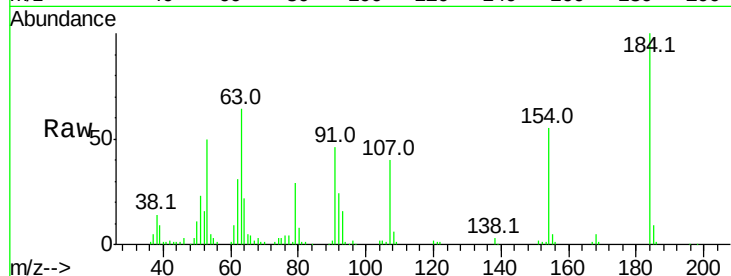




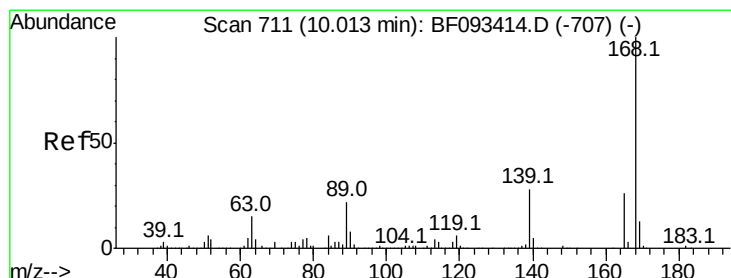
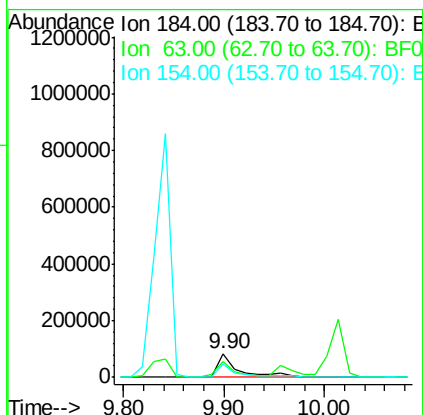
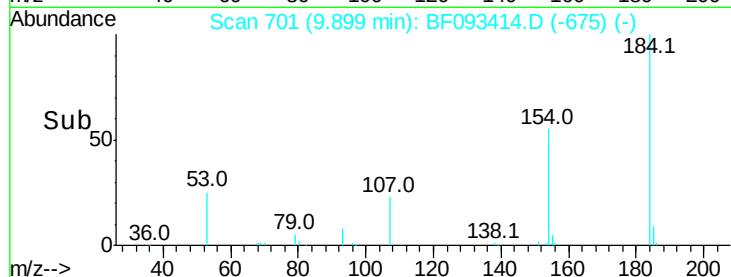
#53
2,4-Dinitrophenol
Concen: 50.12 ng
RT: 9.90 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 124353
Ion Ratio Lower Upper
184 100
63 64.5 28.4 42.6#
154 55.0 44.3 66.5

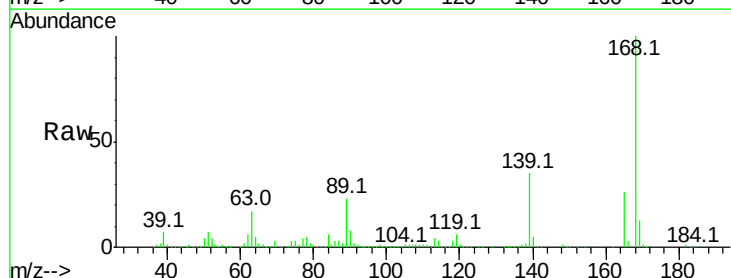


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

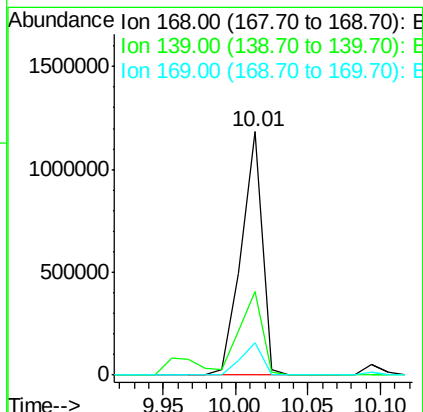
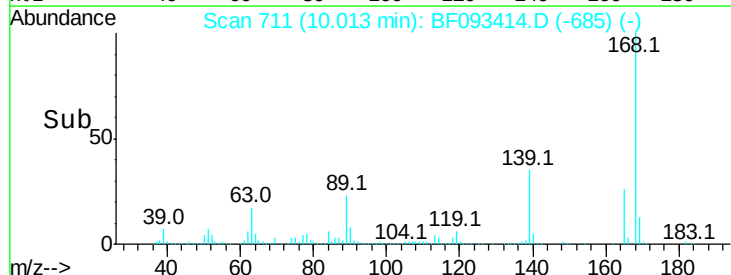


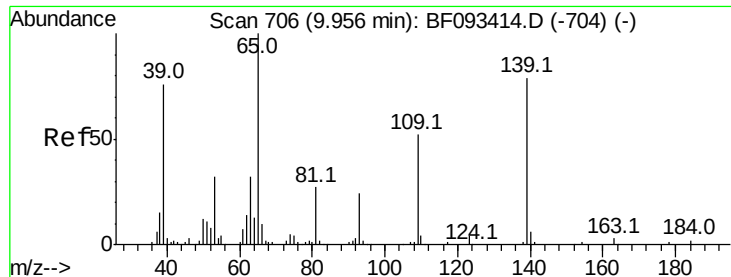
#54
Dibenzofuran
Concen: 39.68 ng
RT: 10.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion:168 Resp: 1185972
Ion Ratio Lower Upper
168 100
139 34.5 32.6 49.0
169 13.1 11.3 16.9



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

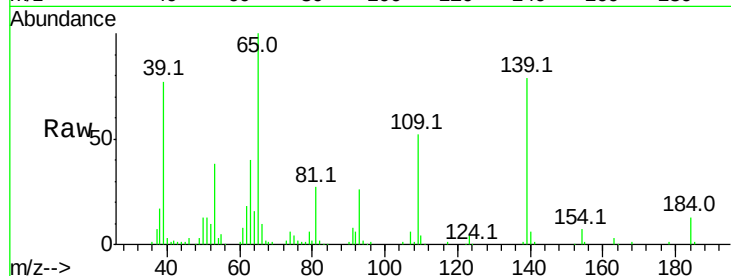




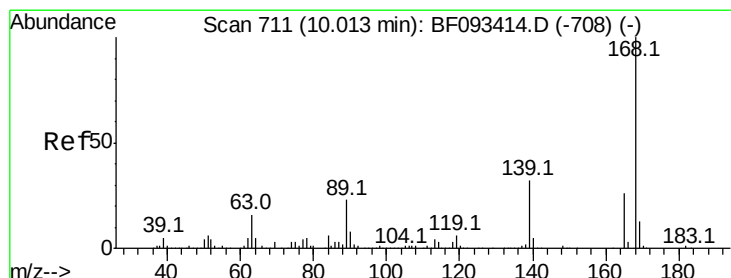
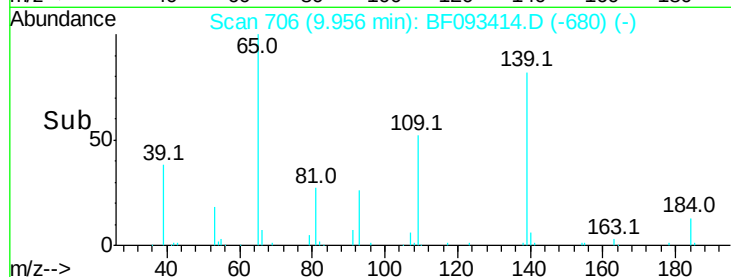
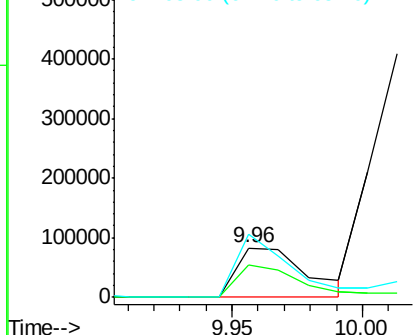
#55
4-Nitrophenol
Concen: 33.37 ng
RT: 9.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:139 Resp: 152835
Ion Ratio Lower Upper
139 100
109 66.0 52.2 92.2
65 127.4 85.8 125.8#



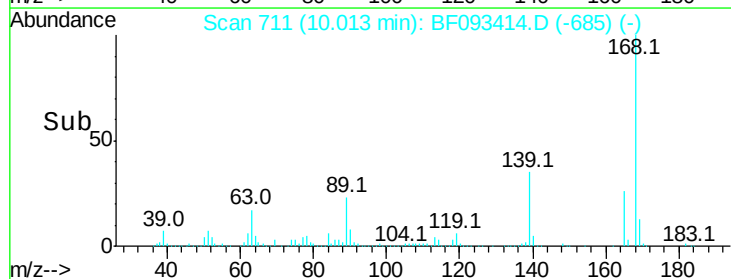
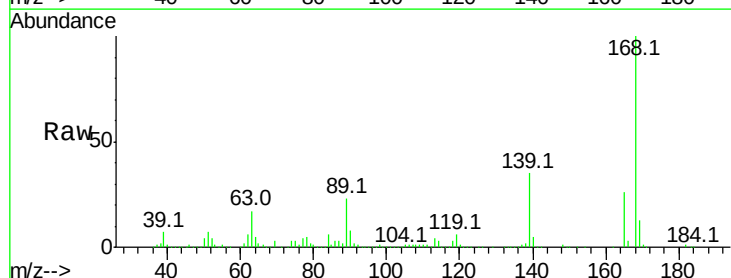
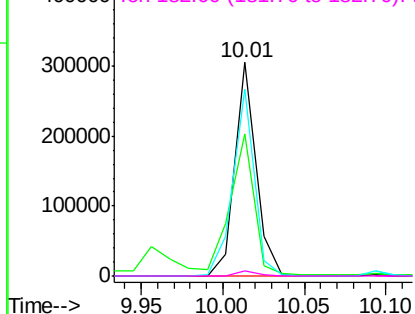
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

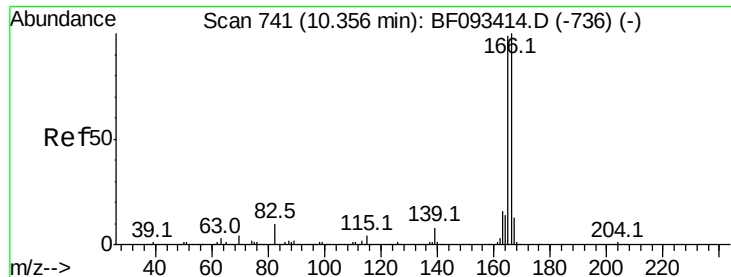


#56
2,4-Dinitrotoluene
Concen: 36.72 ng
RT: 10.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion:165 Resp: 271615
Ion Ratio Lower Upper
165 100
63 66.8 40.2 60.4#
89 87.2 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

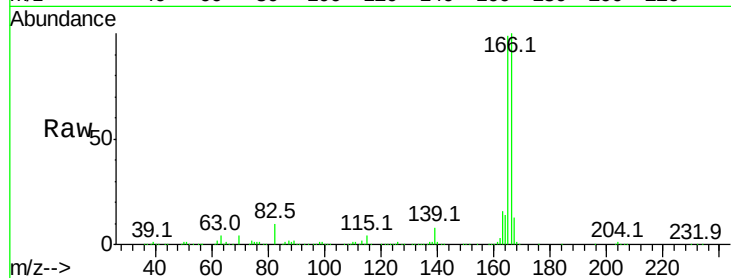




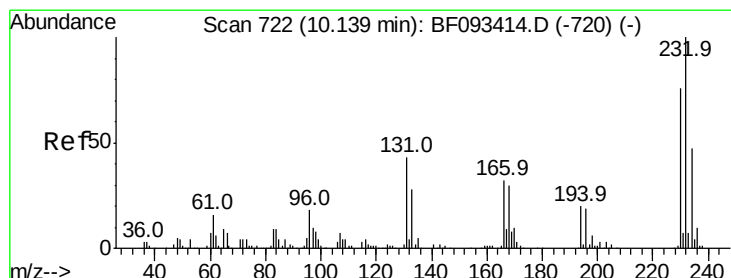
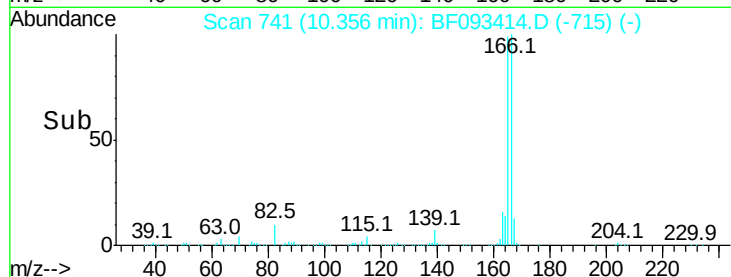
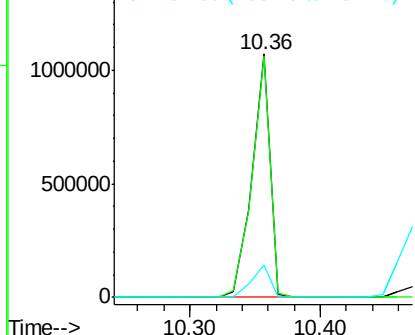
#57
 Fluorene
 Concen: 44.71 ng
 RT: 10.36 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:166 Resp: 1028182
 Ion Ratio Lower Upper
 166 100
 165 99.2 77.8 116.8
 167 13.2 10.8 16.2

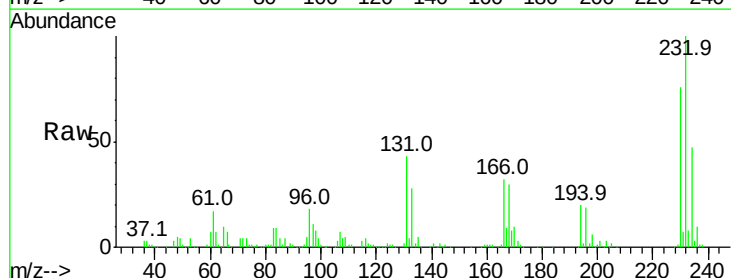


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

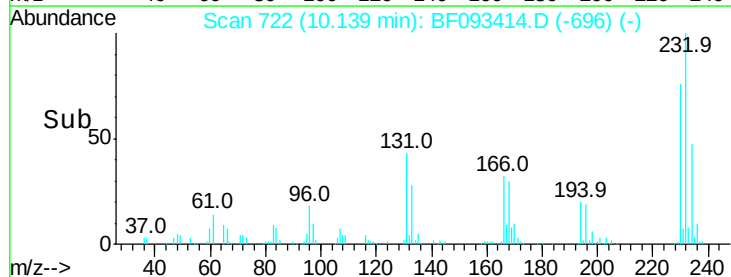
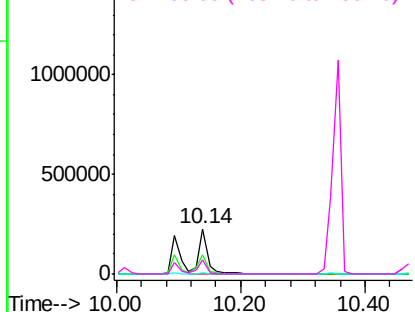


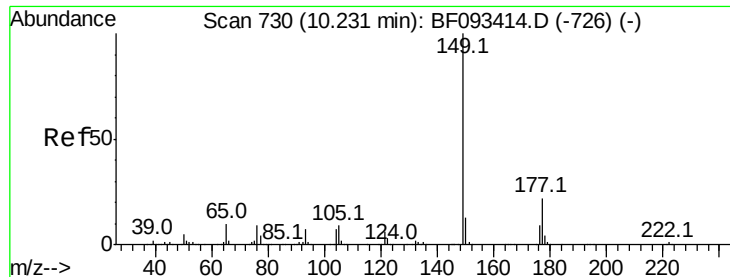
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.61 ng
 RT: 10.14 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion:232 Resp: 234910
 Ion Ratio Lower Upper
 232 100
 131 42.9 40.1 60.1
 130 2.1 1.8 2.8
 166 29.7 26.6 39.8



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

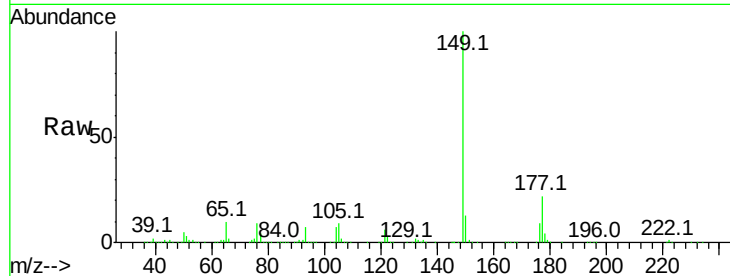




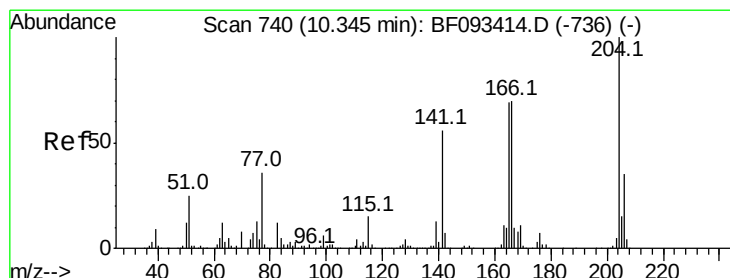
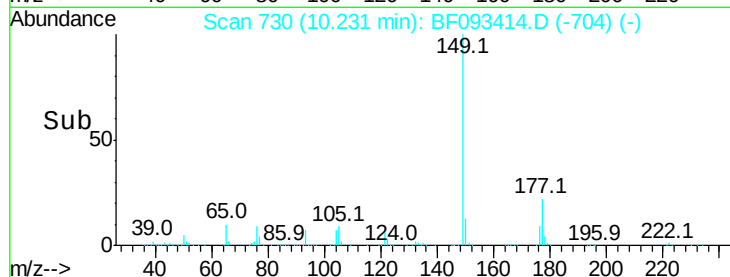
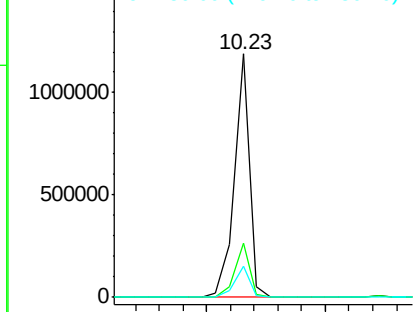
#59
Diethylphthalate
Concen: 43.08 ng
RT: 10.23 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1044473
Ion Ratio Lower Upper
149 100
177 22.0 16.6 25.0
150 12.6 10.4 15.6

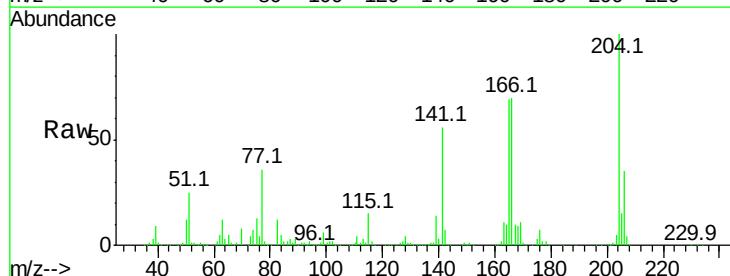


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

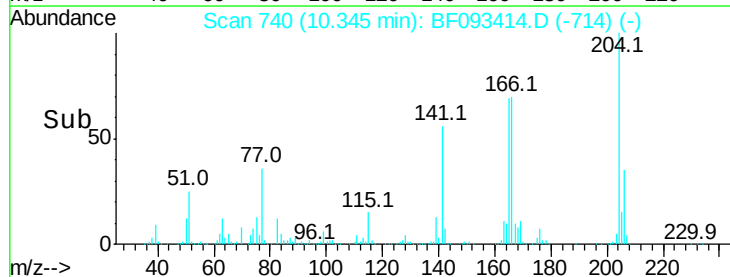
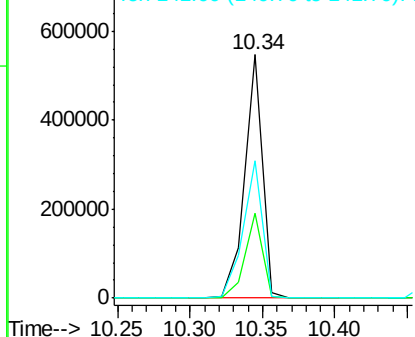


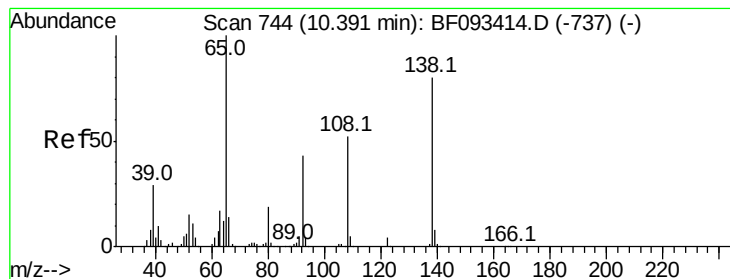
#60
4-Chlorophenyl-phenylether
Concen: 41.95 ng
RT: 10.34 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion:204 Resp: 463473
Ion Ratio Lower Upper
204 100
206 34.6 25.8 38.6
141 56.2 59.4 89.0#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.44 ng

RT: 10.39 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

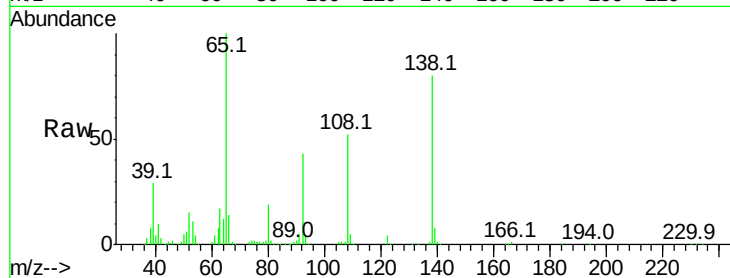
Tot Ion:138 Resp: 269928

Ion Ratio Lower Upper

138 100

92 53.9 31.7 71.7

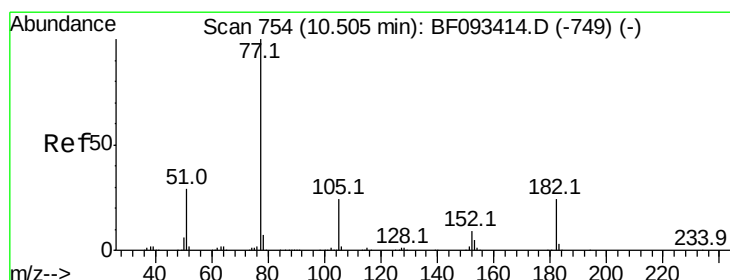
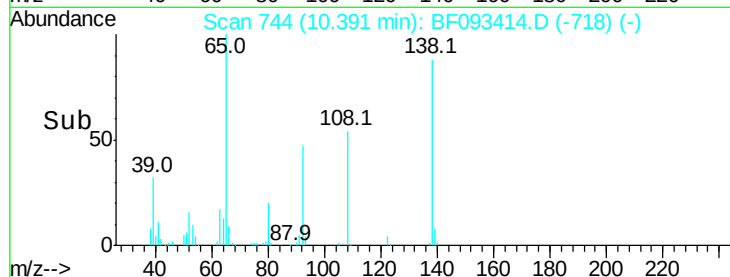
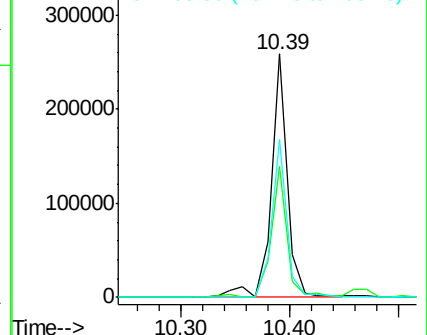
108 64.9 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.06 ng

RT: 10.50 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Tgt Ion: 77 Resp: 1153841

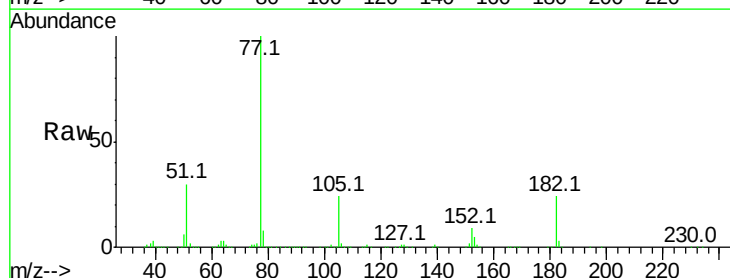
Ion Ratio Lower Upper

77 100

182 23.8 0.0 39.3

105 24.2 2.3 42.3

51 30.2 8.9 48.9

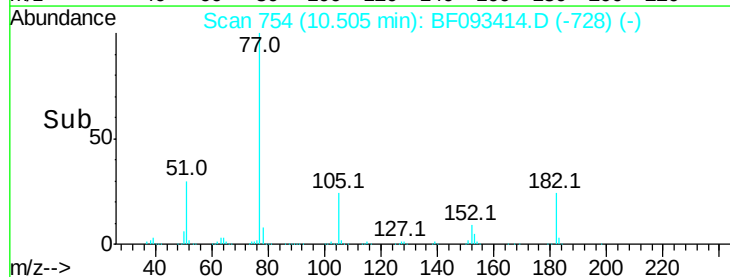
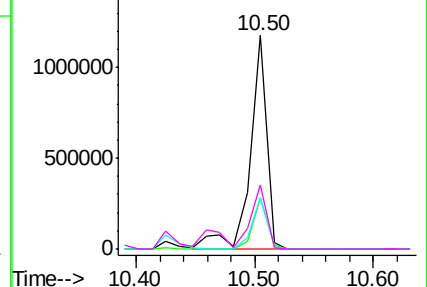


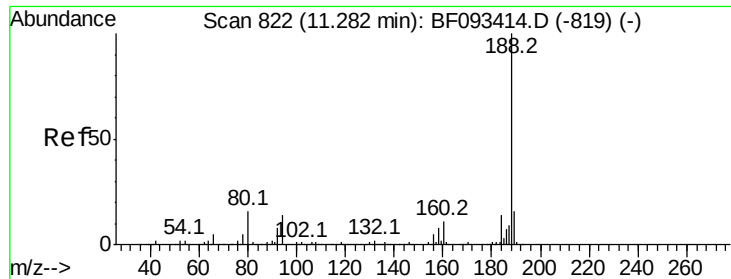
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

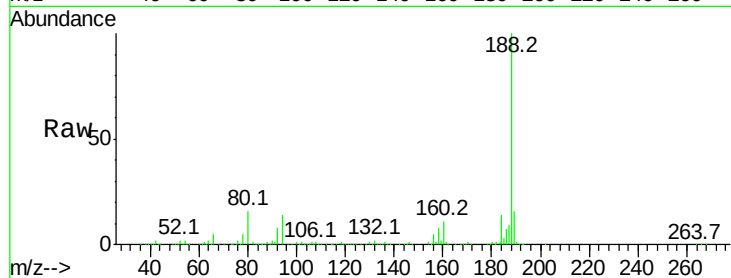




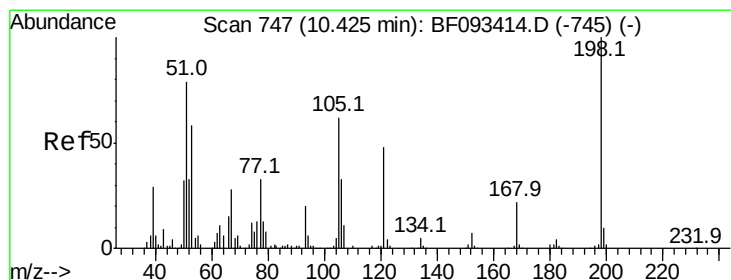
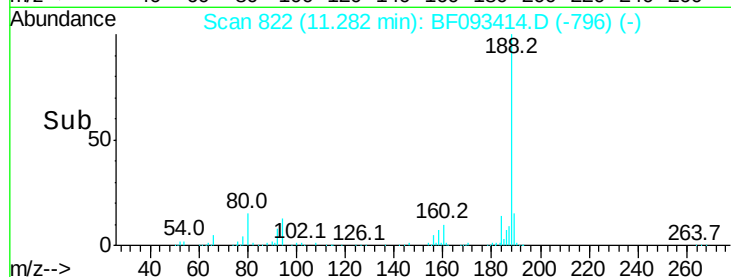
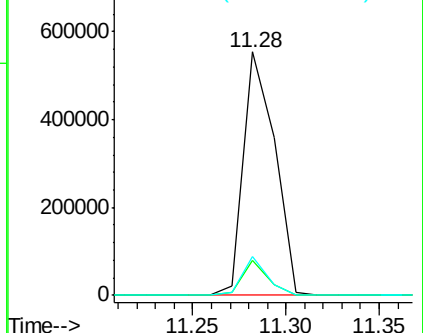
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:188 Resp: 644689
Ion Ratio Lower Upper
188 100
94 14.4 10.0 15.0
80 15.7 11.2 16.8

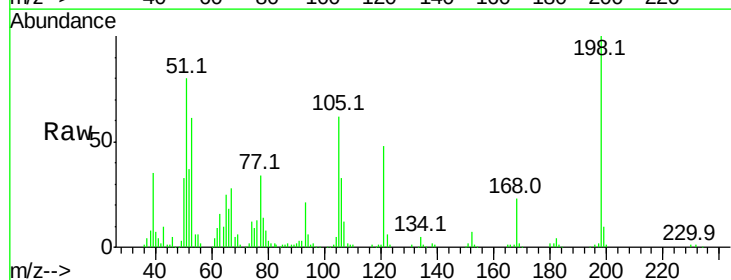


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

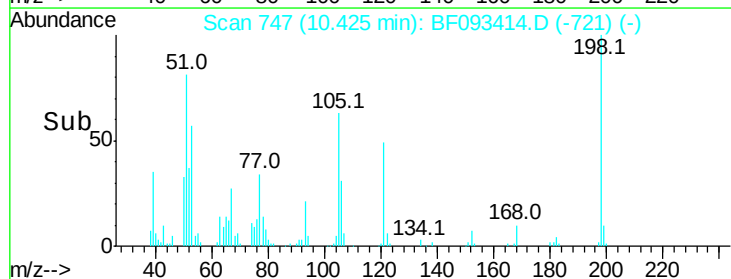
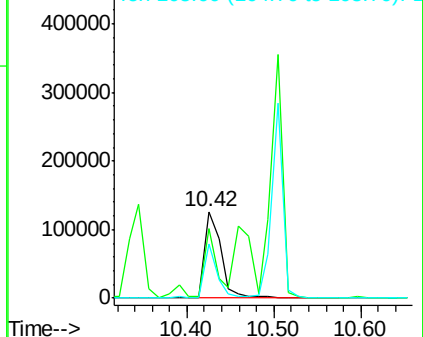


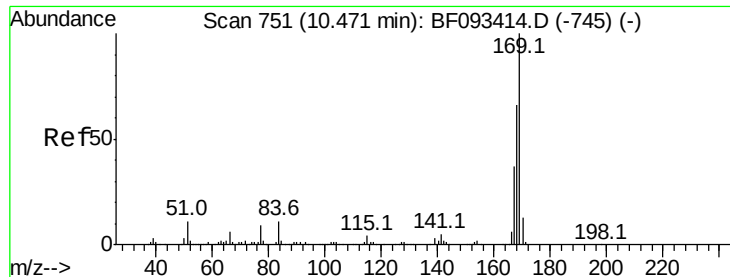
#64
4,6-Dinitro-2-methylphenol
Concen: 51.09 ng
RT: 10.42 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion:198 Resp: 170403
Ion Ratio Lower Upper
198 100
51 80.2 6.7 46.7#
105 62.0 16.6 56.6#



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





#65

n-Nitrosodiphenylamine

Concen: 43.69 ng

RT: 10.47 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

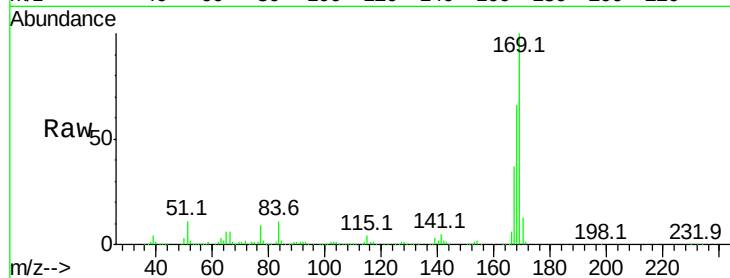
Tot Ion:169 Resp: 899860

Ion Ratio Lower Upper

169 100

168 66.4 54.2 81.2

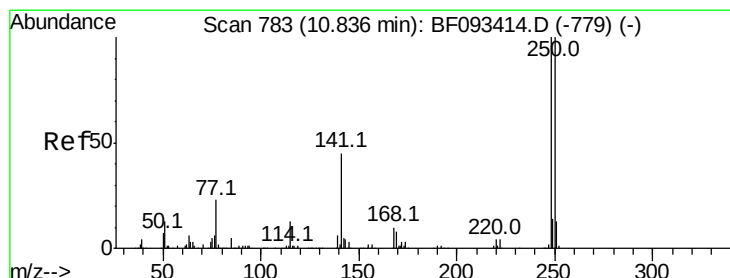
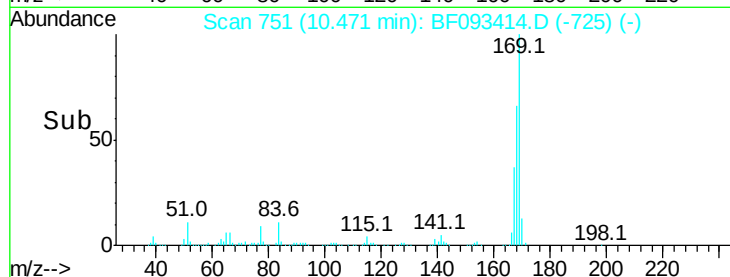
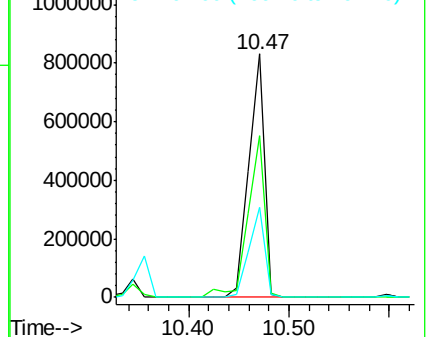
167 37.2 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.80 ng

RT: 10.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

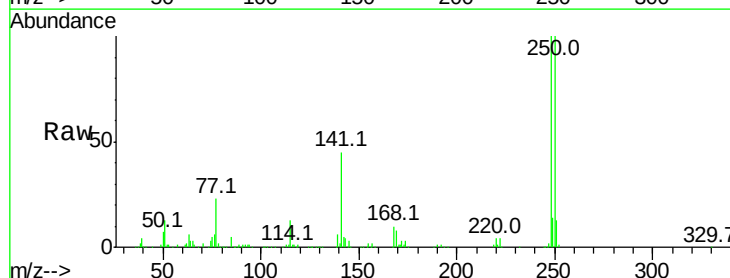
Tgt Ion:248 Resp: 268055

Ion Ratio Lower Upper

248 100

250 99.7 76.9 115.3

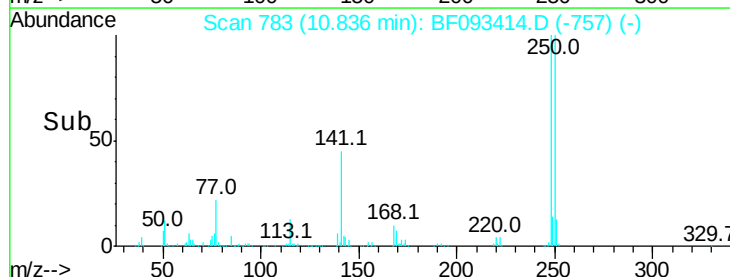
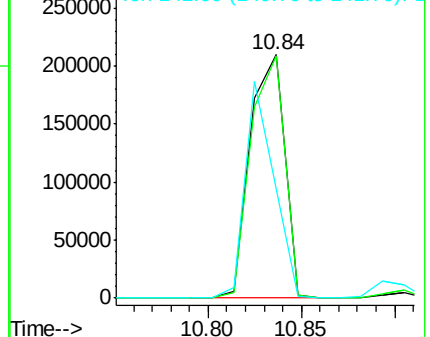
141 45.0 68.2 102.4#

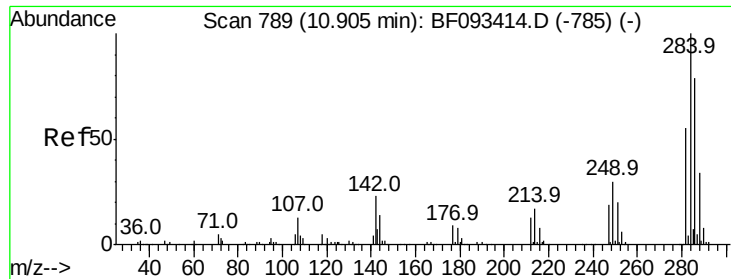


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.72 ng

RT: 10.90 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

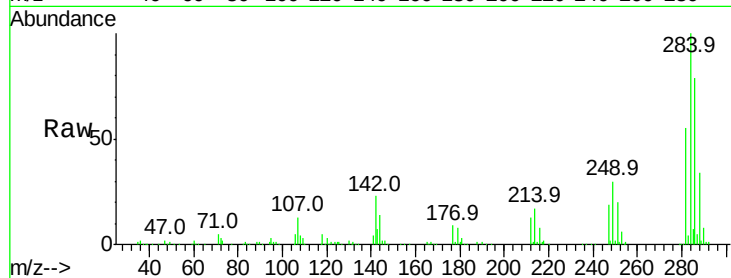
Tot Ion:284 Resp: 271002

Ion Ratio Lower Upper

284 100

142 22.8 22.6 33.8

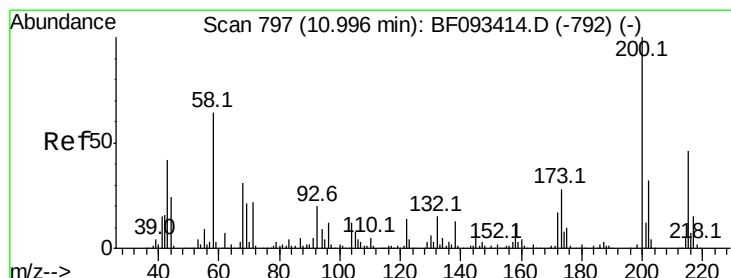
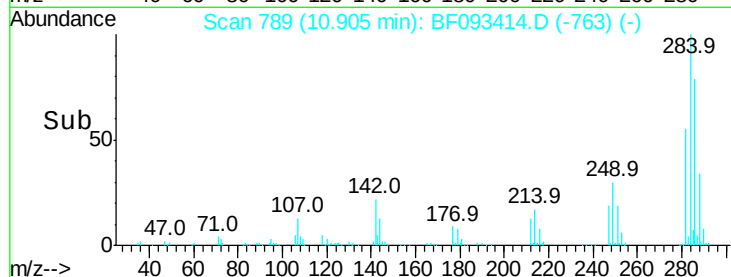
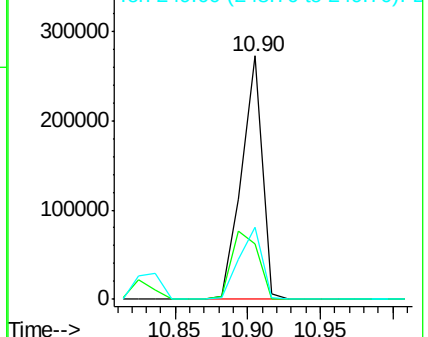
249 29.8 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.64 ng

RT: 11.00 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

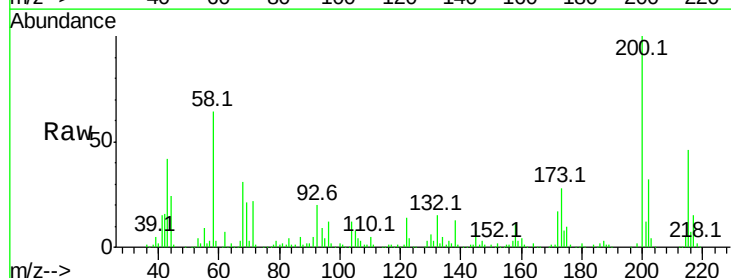
Tgt Ion:200 Resp: 255404

Ion Ratio Lower Upper

200 100

173 27.6 9.6 49.6

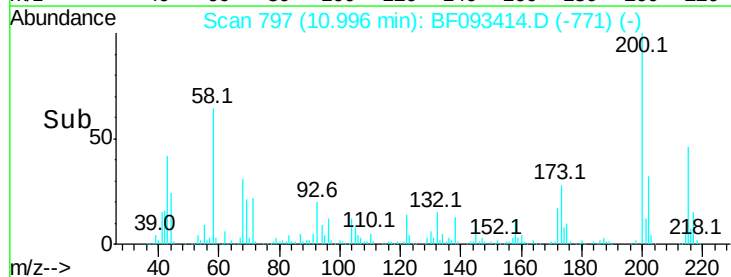
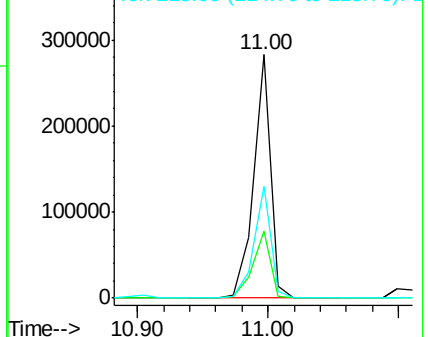
215 45.8 25.7 65.7

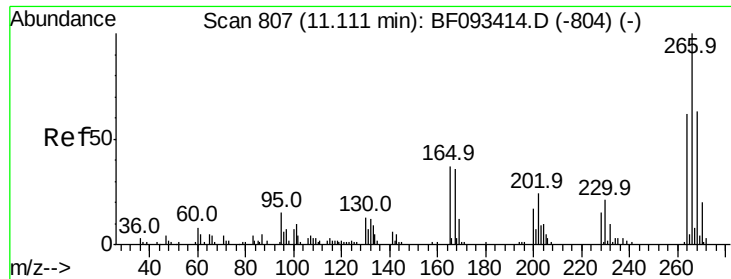


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

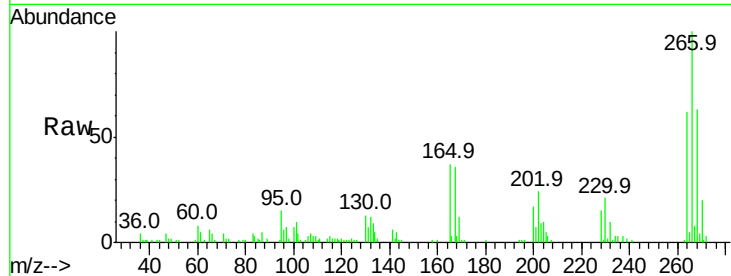




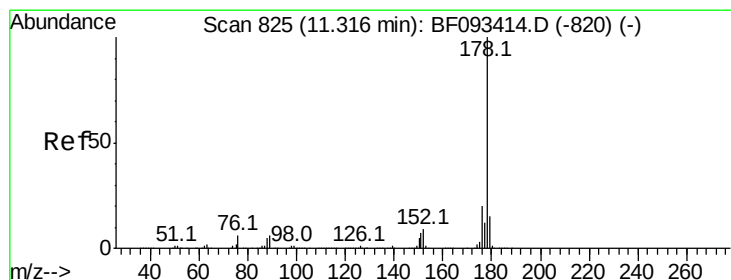
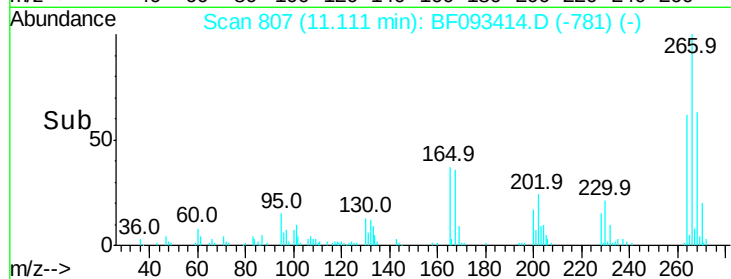
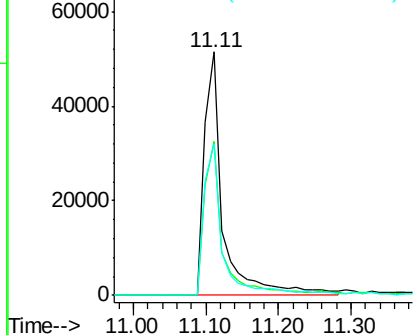
#69
 Pentachlorophenol
 Concen: 32.11 ng
 RT: 11.11 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 92306
 Ion Ratio Lower Upper
 266 100
 268 63.4 53.3 79.9
 264 62.3 50.3 75.5

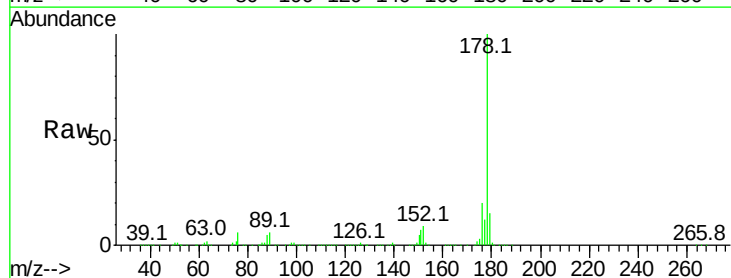


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

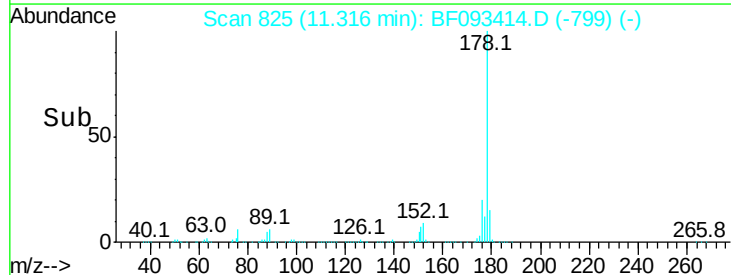
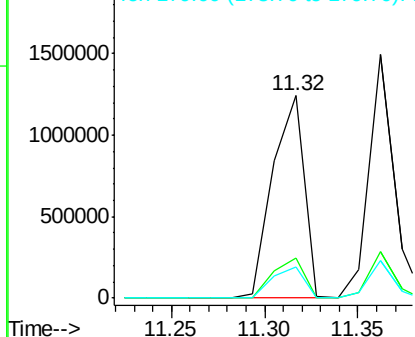


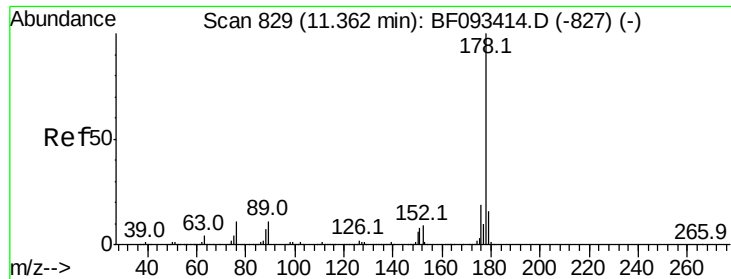
#70
 Phenanthrene
 Concen: 39.64 ng
 RT: 11.32 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion:178 Resp: 1463952
 Ion Ratio Lower Upper
 178 100
 176 20.1 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

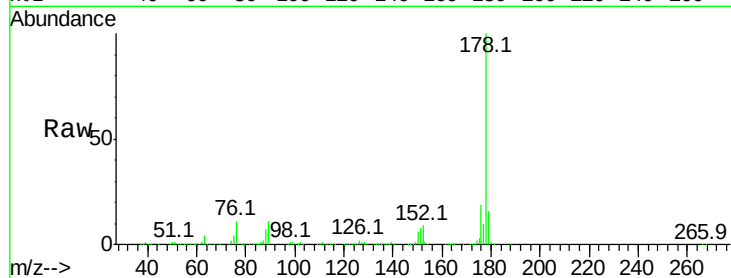




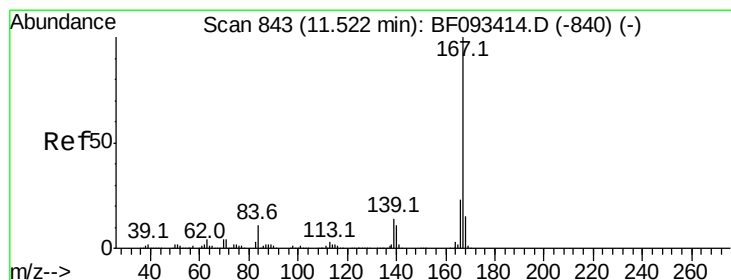
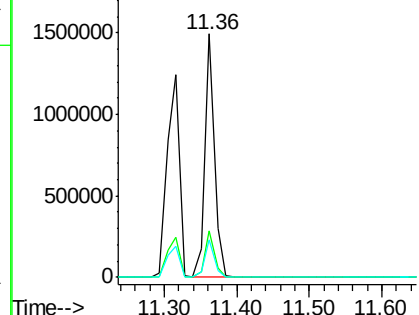
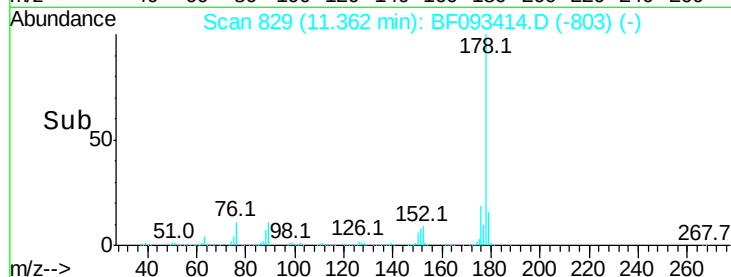
#71
 Anthracene
 Concen: 36.99 ng
 RT: 11.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1372049
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.7 13.2 19.8

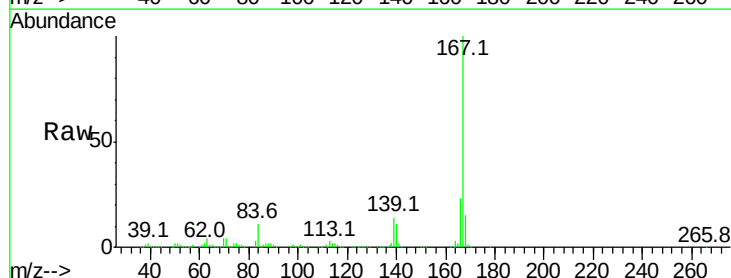


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

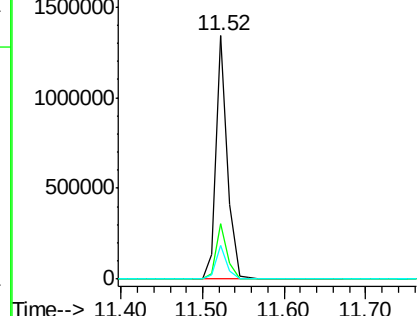
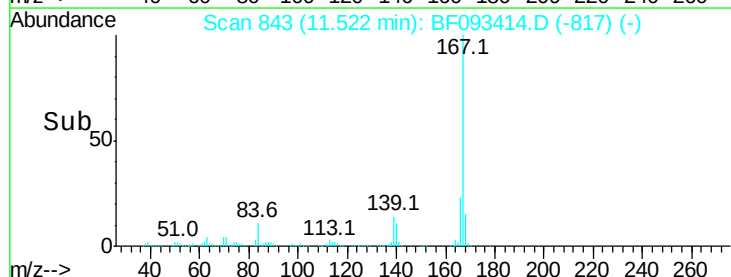


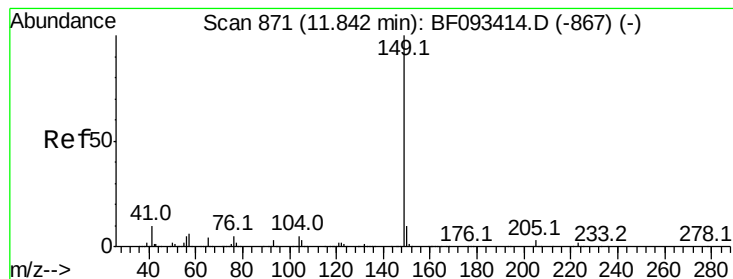
#72
 Carbazole
 Concen: 37.41 ng
 RT: 11.52 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion:167 Resp: 1326474
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 13.9 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.44 ng

RT: 11.84 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

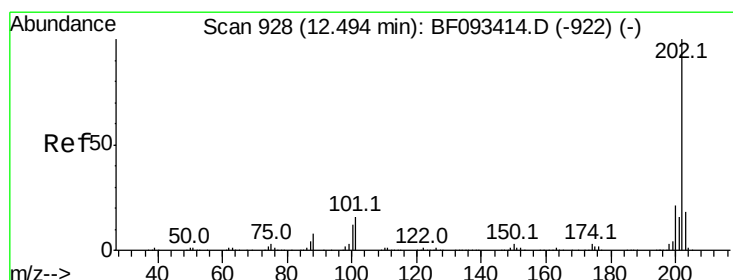
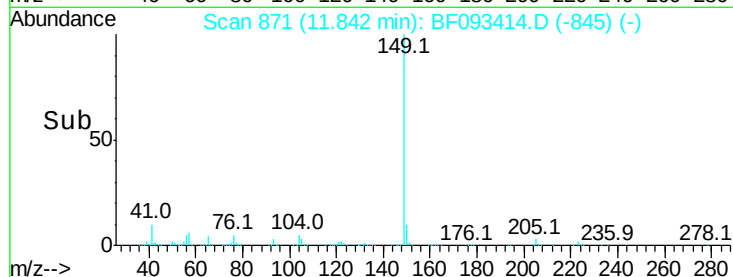
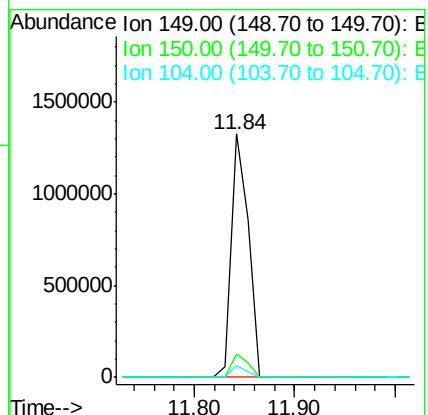
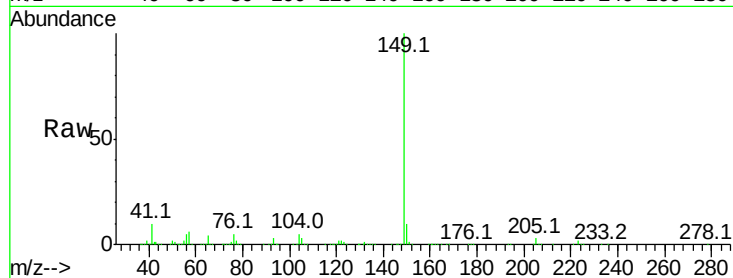
Tot Ion:149 Resp: 1550803

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

104 4.8 4.6 7.0



#74

Fluoranthene

Concen: 36.68 ng

RT: 12.49 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

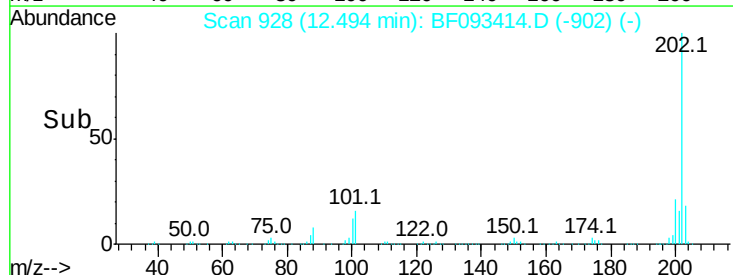
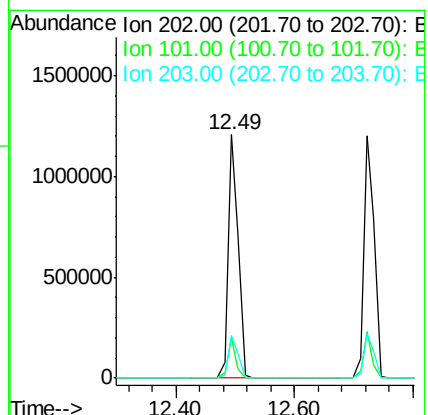
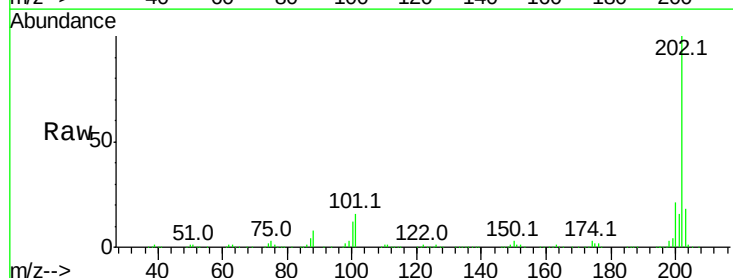
Tgt Ion:202 Resp: 1397502

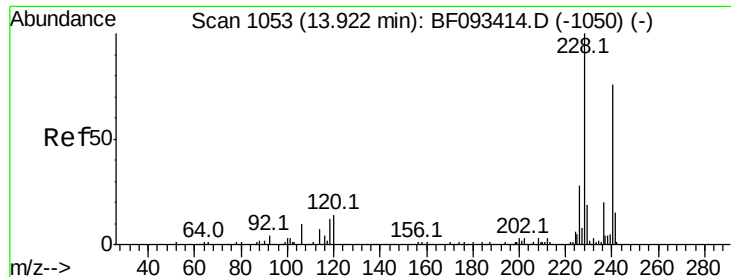
Ion Ratio Lower Upper

202 100

101 16.3 0.0 34.6

203 17.8 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

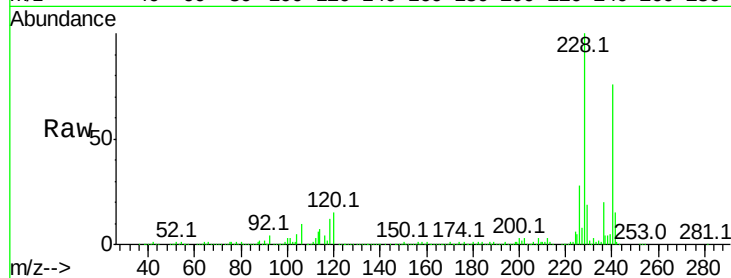
Tot Ion:240 Resp: 517485

Ion Ratio Lower Upper

240 100

120 19.0 12.9 19.3

236 26.0 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

600000

500000

400000

300000

200000

100000

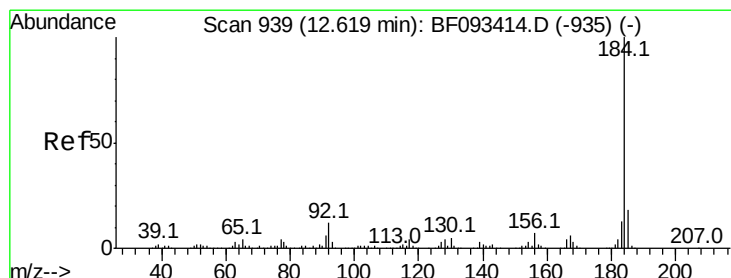
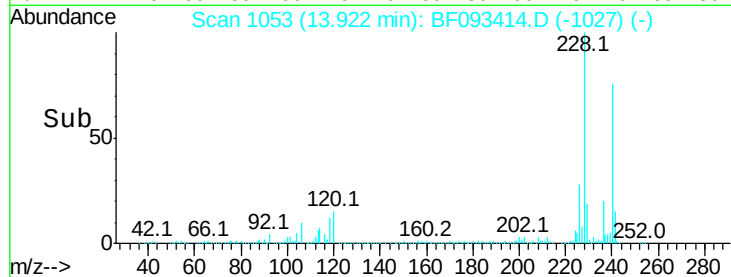
0

13.92

13.90

14.00

Time-->



#76

Benzidine

Concen: 30.33 ng

RT: 12.62 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

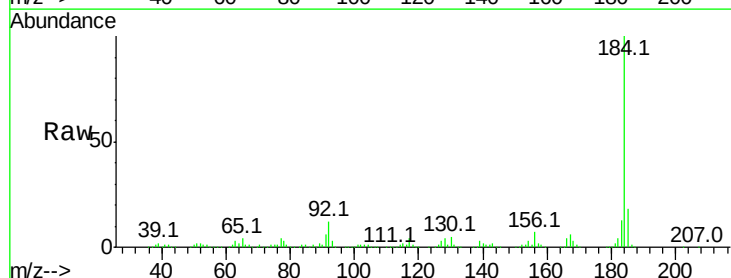
Tgt Ion:184 Resp: 668760

Ion Ratio Lower Upper

184 100

185 17.8 13.4 20.0

183 12.6 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

800000

600000

400000

200000

0

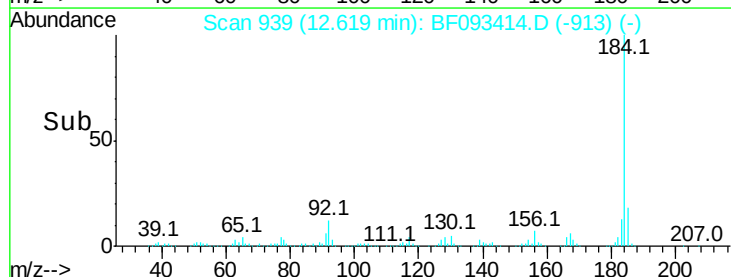
12.62

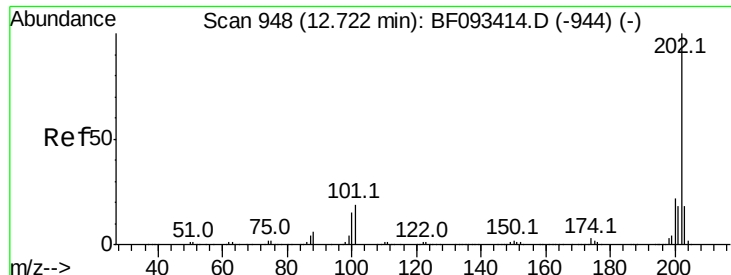
12.50

12.70

12.80

Time-->

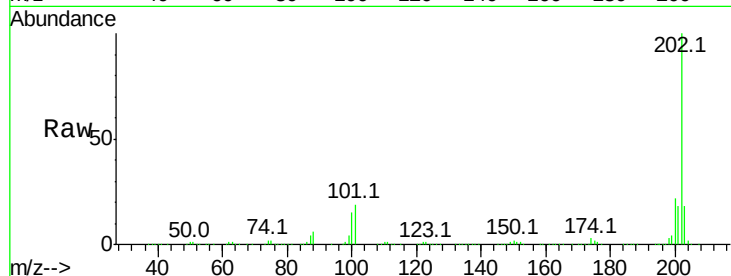




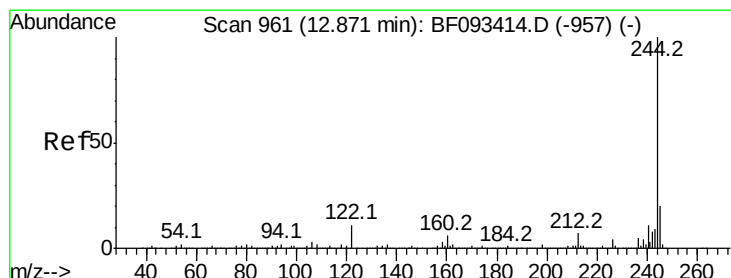
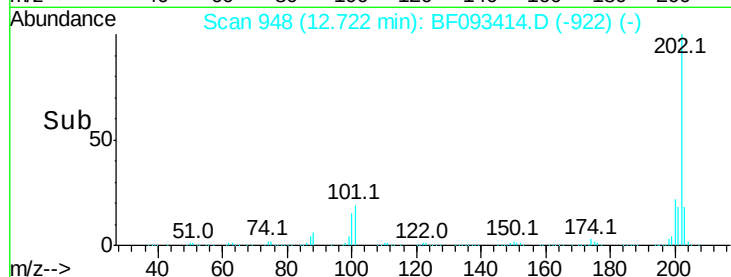
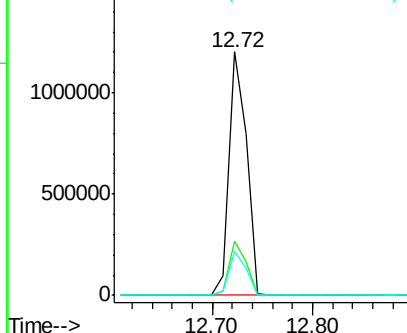
#77
Pvrene
Concen: 37.54 ng
RT: 12.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 1453893
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 18.0 14.7 22.1

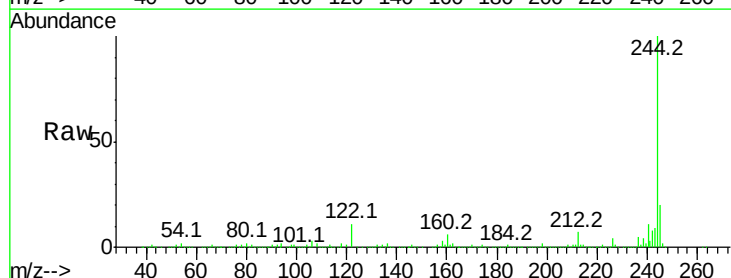


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

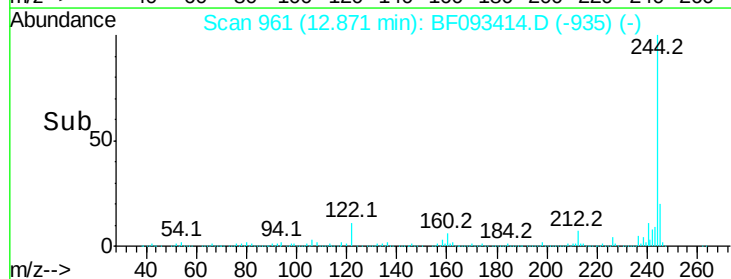
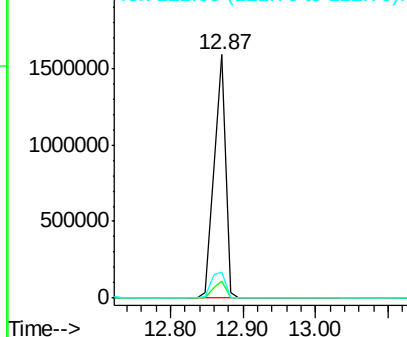


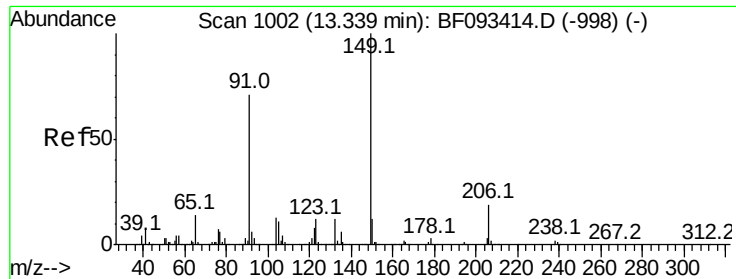
#78
Terphenyl-d14
Concen: 79.02 ng
RT: 12.87 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion:244 Resp: 1740313
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.2
122 10.7 11.4 17.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

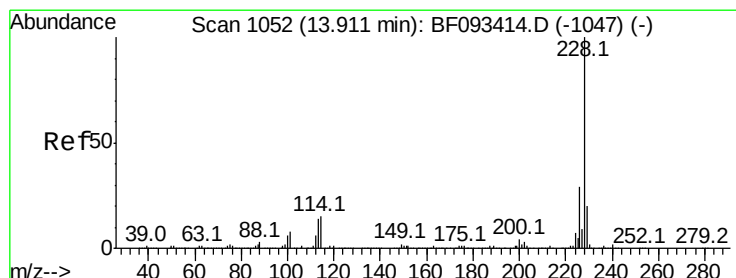
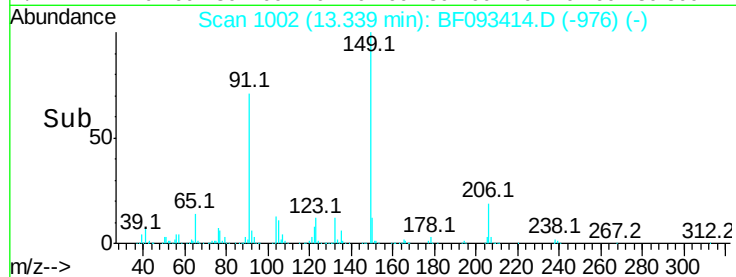
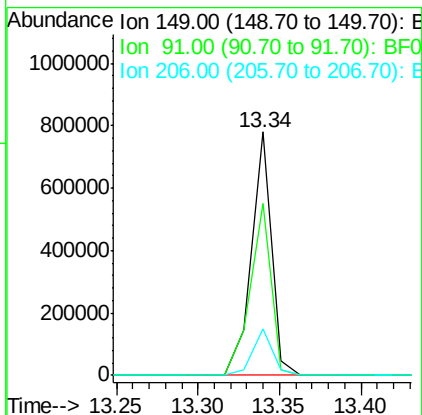
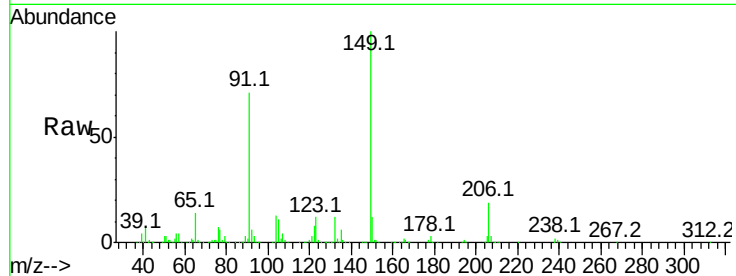




#79
Butylbenzylphthalate
Concen: 42.57 ng
RT: 13.34 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

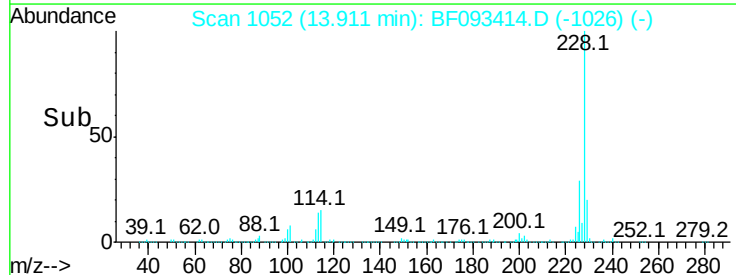
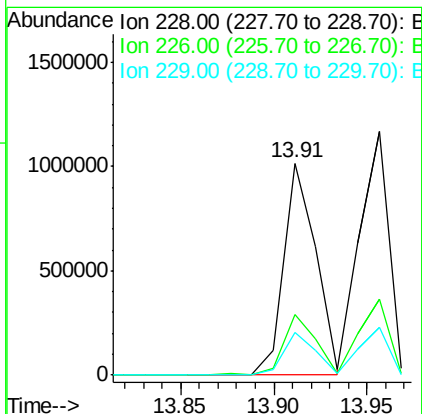
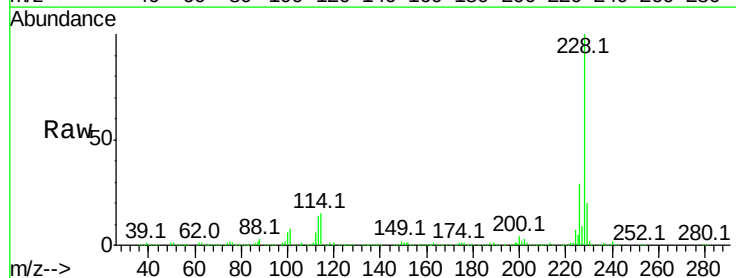
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

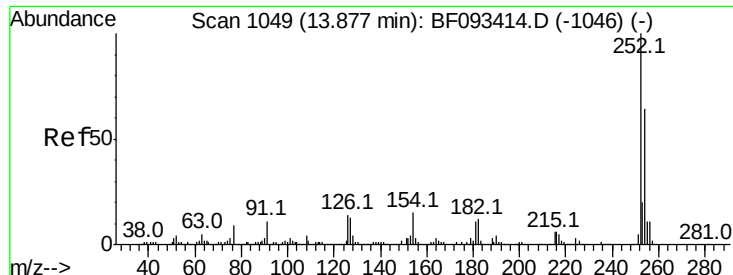
Tot Ion:149 Resp: 669416
Ion Ratio Lower Upper
149 100
91 70.7 63.9 95.9
206 18.9 14.6 21.8



#80
Benzo(a)anthracene
Concen: 38.56 ng
RT: 13.91 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF093414.D
Acq: 7 Mar 2017 12:24

Tgt Ion:228 Resp: 1220286
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 20.3 16.2 24.4

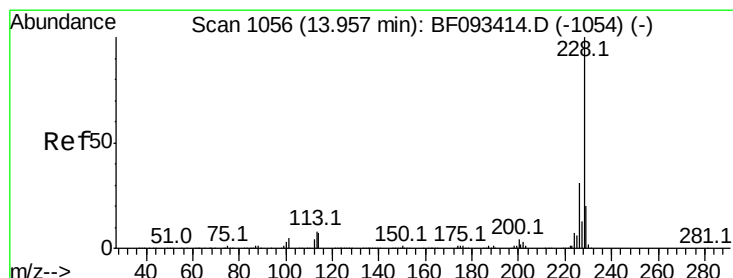
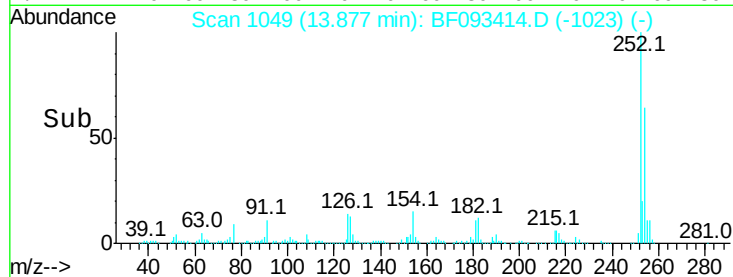
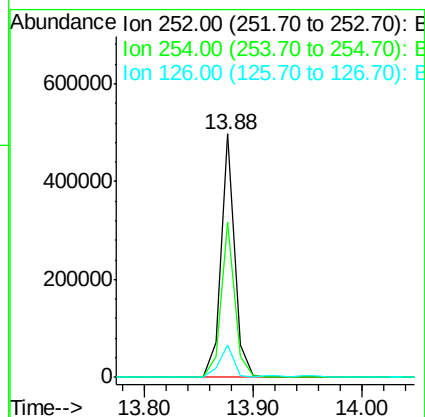
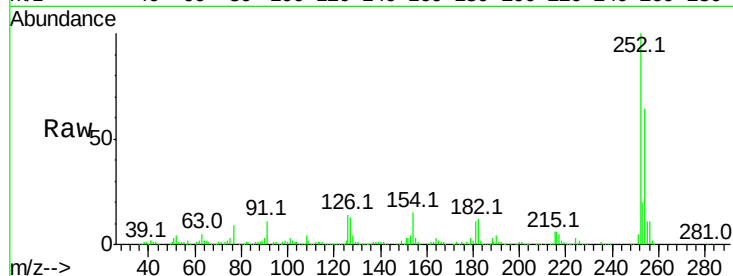




#81
 3,3'-Dichlorobenzidine
 Concen: 39.23 ng
 RT: 13.88 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

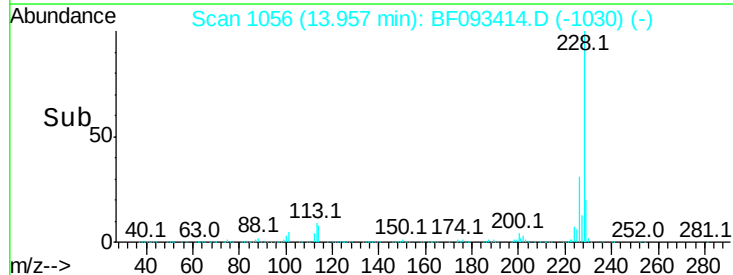
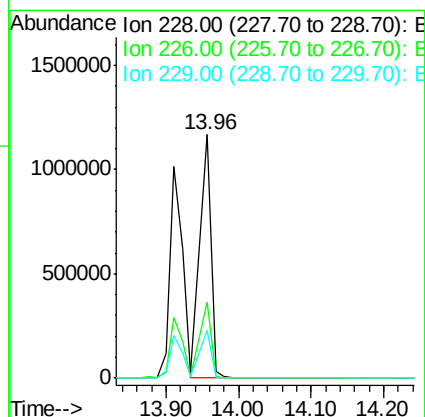
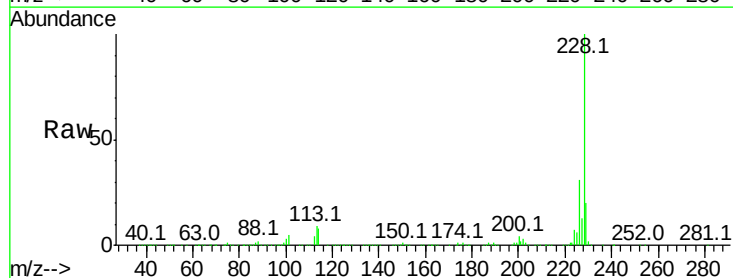
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

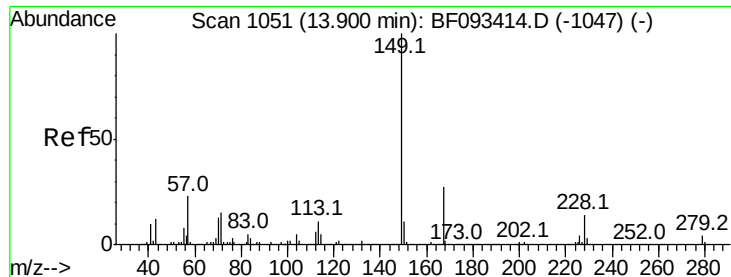
Tot Ion:252 Resp: 442615
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.3 78.5
 126 13.5 13.6 20.4#



#82
 Chrysene
 Concen: 42.98 ng
 RT: 13.96 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion:228 Resp: 1273799
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.0
 229 19.8 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.76 ng

RT: 13.90 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

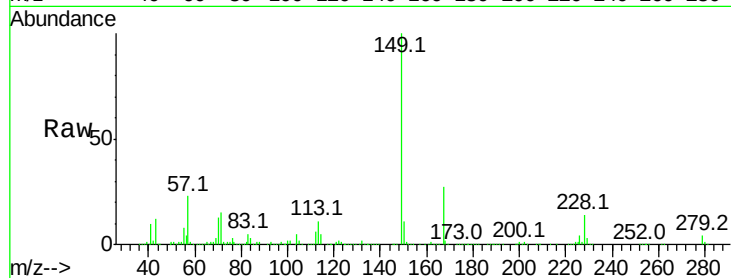
Tot Ion:149 Resp: 941065

Ion Ratio Lower Upper

149 100

167 27.5 20.2 30.4

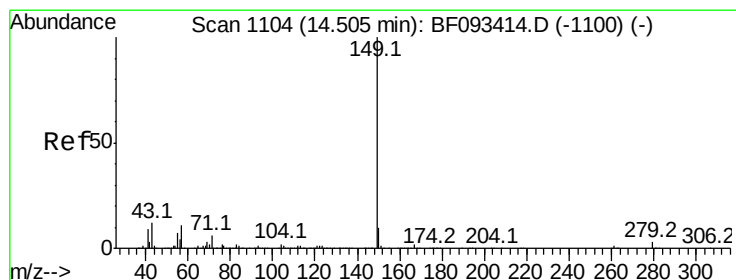
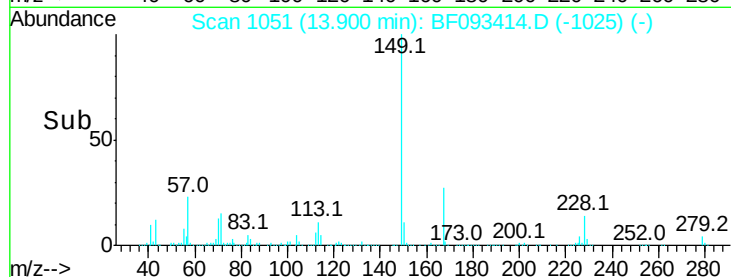
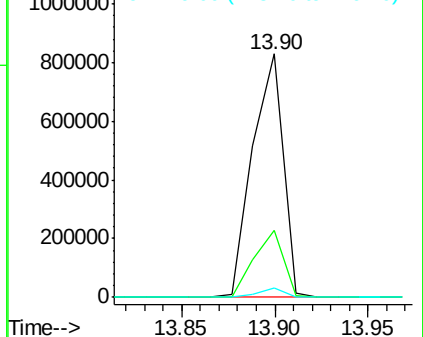
279 3.8 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.76 ng

RT: 14.51 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

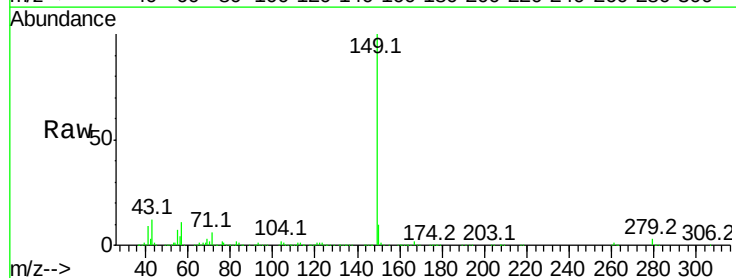
Tgt Ion:149 Resp: 1532448

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

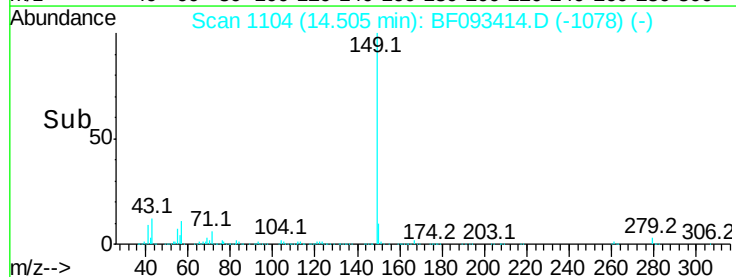
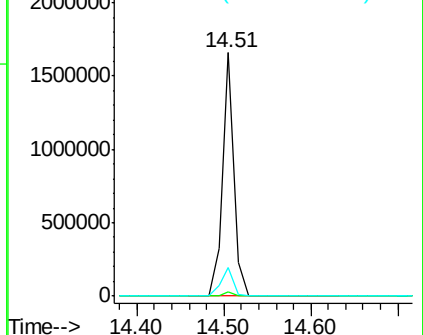
43 12.5 8.9 13.3

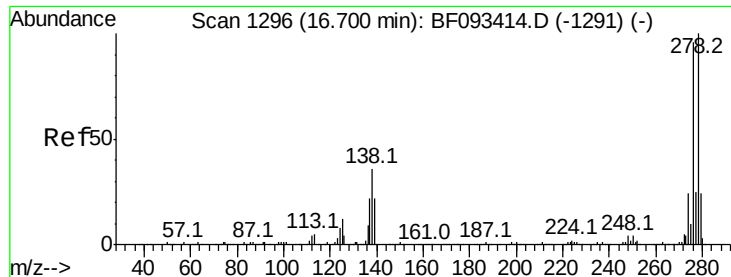


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

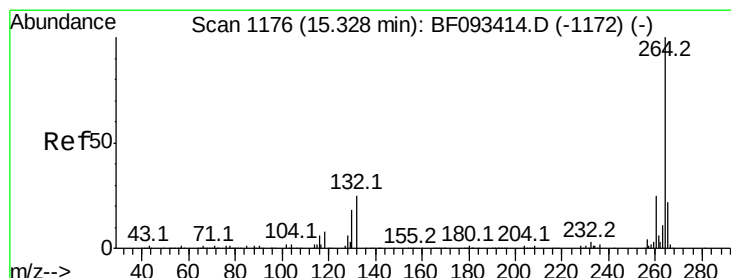
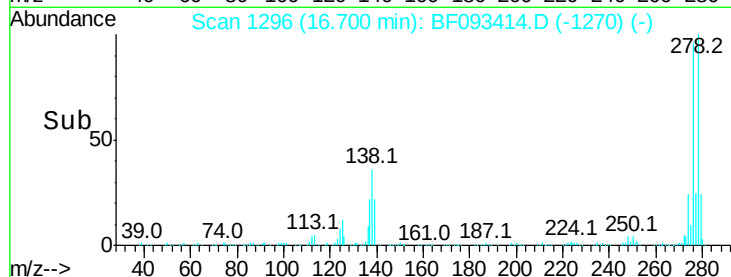
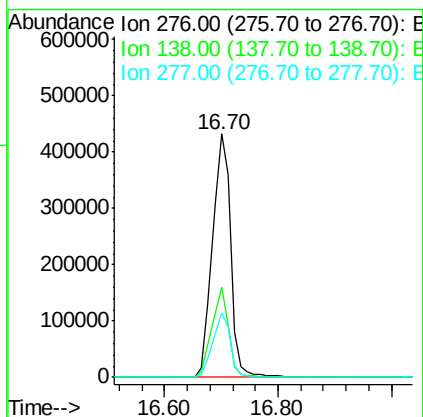
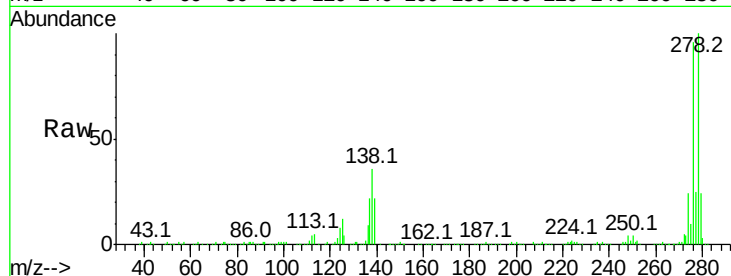




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.29 ng
 RT: 16.70 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

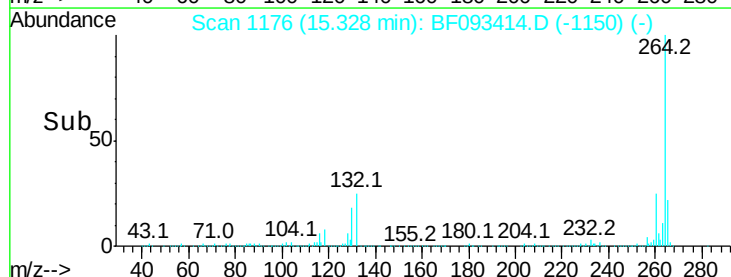
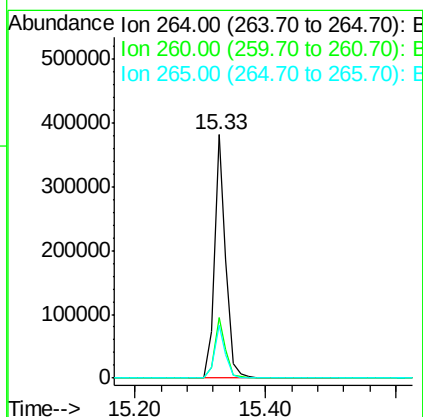
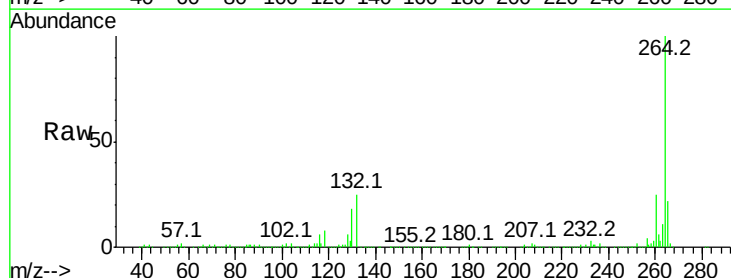
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

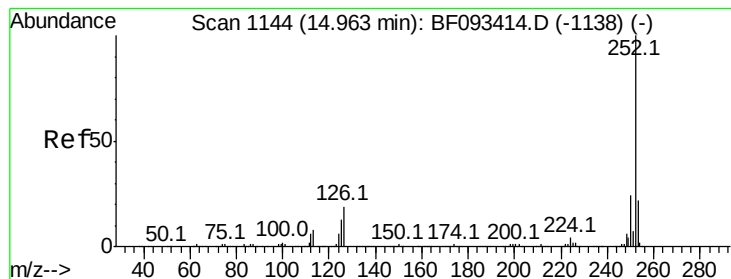
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	21.8	32.6#
277	25.7	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.8	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 71.13 ng

RT: 14.96 min Scan# 1144

Delta R.T. 0.02 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

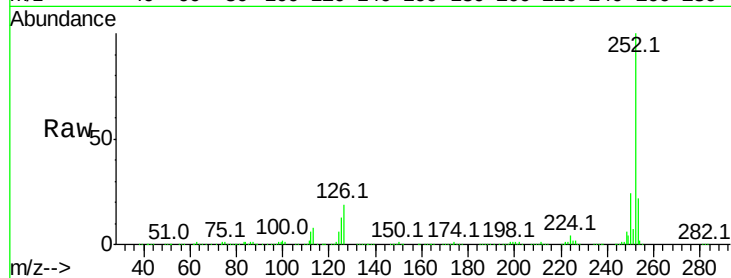
Tot Ion:252 Resp: 2187797

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

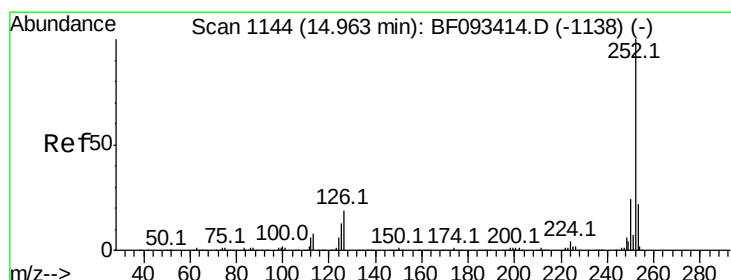
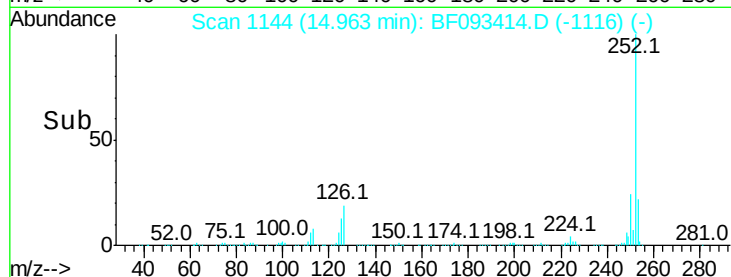
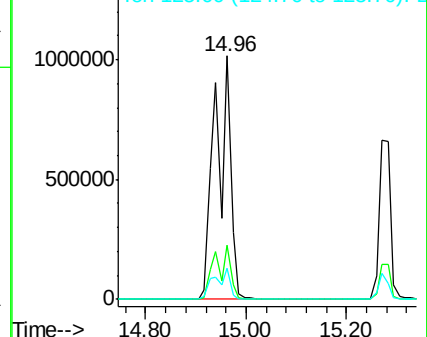
125 12.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 82.38 ng

RT: 14.96 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

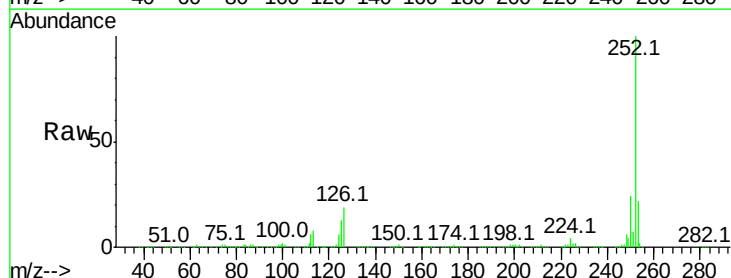
Tgt Ion:252 Resp: 2187797

Ion Ratio Lower Upper

252 100

253 22.4 18.5 27.7

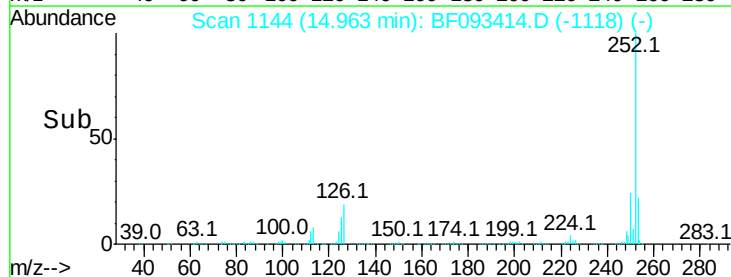
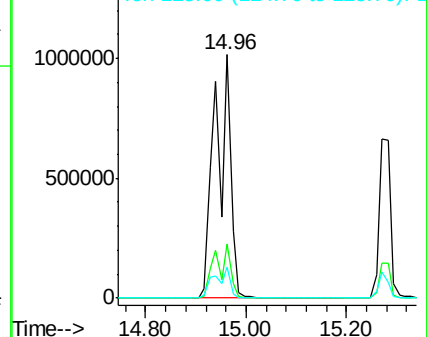
125 12.9 8.9 13.3

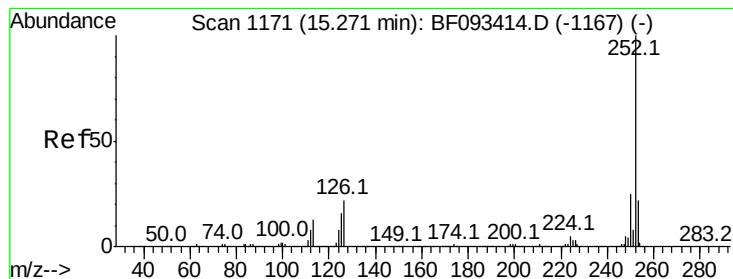


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.13 ng

RT: 15.27 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

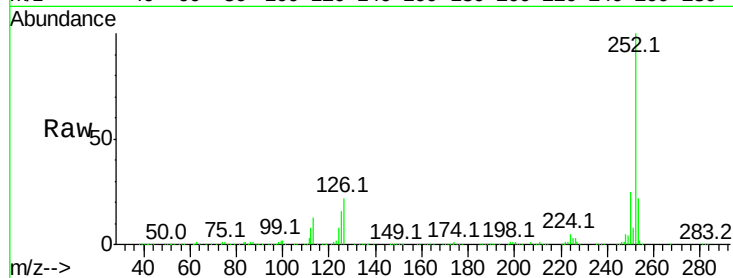
Tot Ion:252 Resp: 1041145

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

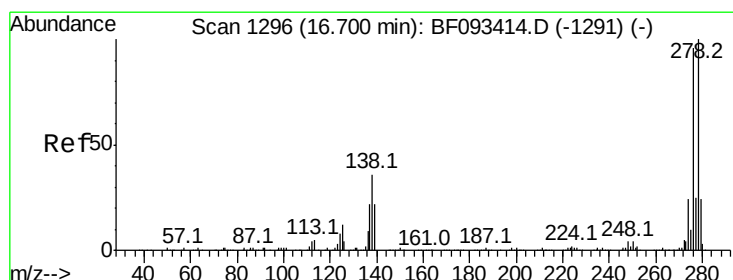
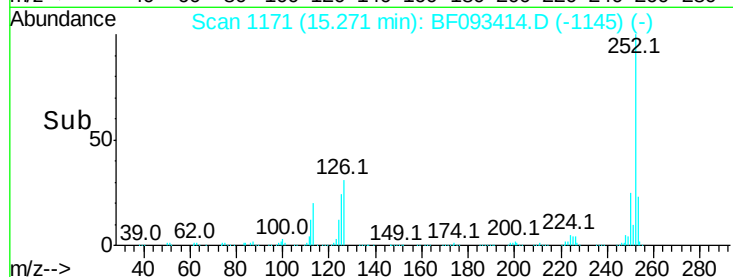
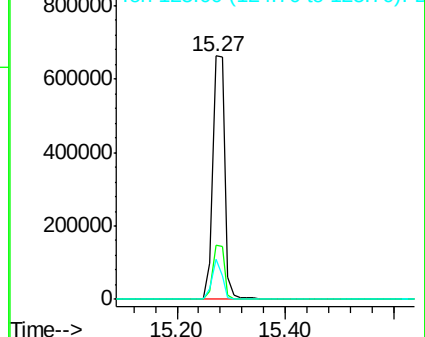
125 16.3 10.0 15.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.95 ng

RT: 16.70 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF093414.D

Acq: 7 Mar 2017 12:24

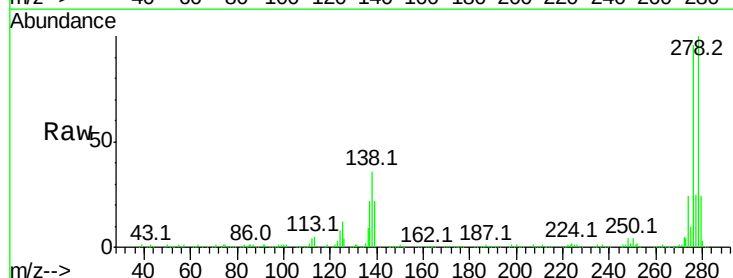
Tgt Ion:278 Resp: 816040

Ion Ratio Lower Upper

278 100

139 22.3 14.8 22.2#

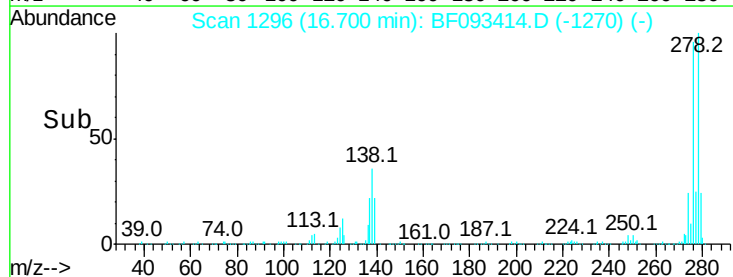
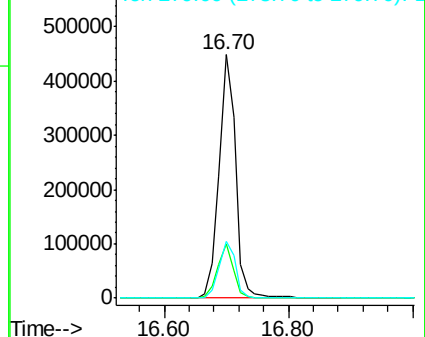
279 23.6 19.8 29.6

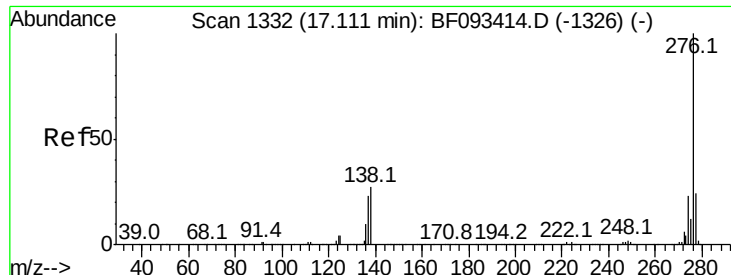


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

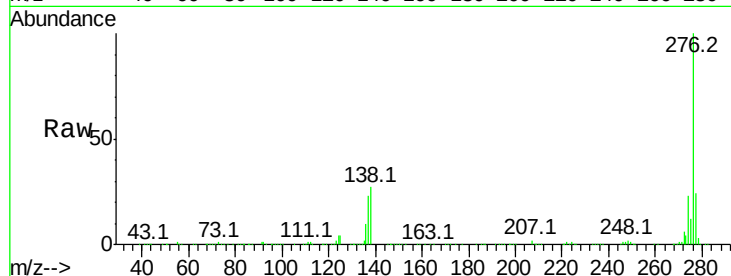




#91
 Benzo(a,h,i)perylene
 Concen: 38.67 ng
 RT: 17.11 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF093414.D
 Acq: 7 Mar 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:276 Resp: 840031
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.2 28.8
 138 27.0 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

