

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031817\
 Data File : BF093726.D
 Acq On : 18 Mar 2017 1:32
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 18 04:25:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 04:23:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	200516	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	829711	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	448496	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	656891	20.00	ng	0.00
75) Chrysene-d12	13.99	240	492075	20.00	ng	-0.01
86) Perylene-d12	15.41	264	436816	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	664305	55.41	ng	0.00
7) Phenol-d6	6.47	99	763484	51.44	ng	-0.01
23) Nitrobenzene-d5	7.41	82	708381	56.36	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	136531	47.03	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1277041	55.41	ng	0.00
78) Terphenyl-d14	12.95	244	1221500	53.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.45	88	161724	26.13	ng	98
3) Pyridine	3.16	79	446660	27.05	ng	99
4) n-Nitrosodimethylamine	3.09	42	186945	24.90	ng	98
6) Aniline	6.50	93	569333	26.44	ng	95
8) 2-Chlorophenol	6.63	128	362865	27.08	ng	93
9) Benzaldehyde	6.39	77	248946	28.99	ng	91
10) Phenol	6.48	94	443142	25.95	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	343209	24.64	ng	90
12) 1,3-Dichlorobenzene	6.79	146	403884	27.03	ng	98
13) 1,4-Dichlorobenzene	6.87	146	391370	25.69	ng	99
14) 1,2-Dichlorobenzene	7.02	146	392081	27.50	ng	97
15) Benzyl Alcohol	6.98	79	301729	26.97	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	551892	25.43	ng	100
17) 2-Methylphenol	7.10	107	296582	25.37	ng	99
18) Hexachloroethane	7.36	117	137857	25.77	ng	# 74
19) n-Nitroso-di-n-propylamine	7.26	70	239141	24.04	ng	94
20) 3+4-Methylphenols	7.26	107	365814	26.40	ng	# 80
22) Acetophenone	7.26	105	496279	28.26	ng	# 89
24) Nitrobenzene	7.43	77	387467	28.03	ng	# 85
25) Isophorone	7.67	82	683778	25.48	ng	97
26) 2-Nitrophenol	7.75	139	150254	30.05	ng	# 89
27) 2,4-Dimethylphenol	7.78	122	326962	25.63	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	458453	26.99	ng	99
29) 2,4-Dichlorophenol	7.99	162	287076	25.90	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	294400	25.56	ng	96
31) Naphthalene	8.15	128	992280	24.78	ng	99
32) Benzoic acid	7.88	122	154369	27.08	ng	99
33) 4-Chloroaniline	8.20	127	397062	23.47	ng	98
34) Hexachlorobutadiene	8.29	225	159841	26.35	ng	98
35) Caprolactam	8.55	113	88167	23.21	ng	92
36) 4-Chloro-3-methylphenol	8.68	107	302296	25.94	ng	84
37) 2-Methylnaphthalene	8.85	142	728421	27.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	256834	23.30	ng	100
40) Hexachlorocyclopentadiene	9.01	237	131174	24.92	ng	99

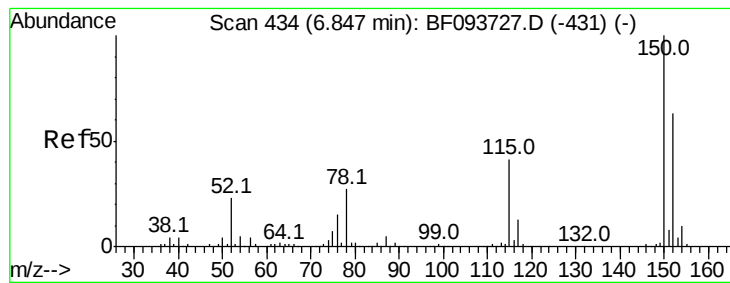
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031817\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	190622	24.87	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	212478	26.72	nq	93
45) 1,1'-Biphenyl	9.30	154	742801	22.78	nq	95
46) 2-Chloronaphthalene	9.33	162	594276	23.53	nq	# 91
47) 2-Nitroaniline	9.42	65	182932	26.17	nq	94
48) Acenaphthylene	9.75	152	1033574	24.68	nq	98
49) Dimethylphthalate	9.61	163	725177	24.46	nq	98
50) 2,6-Dinitrotoluene	9.66	165	145348	22.68	nq	# 60
51) Acenaphthene	9.92	154	634403	25.73	nq	99
52) 3-Nitroaniline	9.83	138	200549	27.14	nq	84
53) 2,4-Dinitrophenol	9.93	184	39524	24.40	nq	# 59
54) Dibenzofuran	10.09	168	846987	25.22	nq	94
55) 4-Nitrophenol	9.98	139	151182	29.33	nq	# 66
56) 2,4-Dinitrotoluene	10.06	165	177365	24.43	nq	# 62
57) Fluorene	10.42	166	644052	25.12	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	141153	26.06	nq	99
59) Diethylphthalate	10.31	149	683004	24.23	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	272393	25.50	nq	97
61) 4-Nitroaniline	10.44	138	178492	27.04	nq	94
62) Azobenzene	10.58	77	694587	24.32	nq	96
64) 4,6-Dinitro-2-methylphenol	10.47	198	78921	27.89	nq	# 59
65) n-Nitrosodiphenylamine	10.54	169	580028	27.04	nq	100
66) 4-Bromophenyl-phenylether	10.92	248	173720	27.21	nq	# 89
67) Hexachlorobenzene	10.98	284	173712	26.53	nq	# 88
68) Atrazine	11.06	200	166989	25.05	nq	93
69) Pentachlorophenol	11.17	266	104453	29.45	nq	98
70) Phenanthrene	11.38	178	918976	24.67	nq	99
71) Anthracene	11.44	178	1021831	28.74	nq	98
72) Carbazole	11.59	167	1067800	27.70	nq	98
73) Di-n-butylphthalate	11.93	149	1072126	27.62	nq	100
74) Fluoranthene	12.57	202	1027710	26.79	nq	95
76) Benzidine	12.69	184	531844	25.92	nq	98
77) Pyrene	12.80	202	1046673	25.38	nq	99
79) Butylbenzylphthalate	13.42	149	405281	23.40	nq	# 67
80) Benzo(a)anthracene	13.98	228	784000	24.97	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	282012	25.04	nq	# 97
82) Chrysene	14.01	228	766098	24.91	nq	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	518370	25.72	nq	99
84) Di-n-octyl phthalate	14.60	149	899313	23.81	nq	98
85) Indeno(1,2,3-cd)pyrene	16.78	276	587944	21.57	nq	99
87) Benzo(b)fluoranthene	15.03	252	1352866	45.64	nq	99
88) Benzo(k)fluoranthene	15.03	252	1353736	61.20	nq	96
89) Benzo(a)pyrene	15.35	252	631871	25.38	nq	# 97
90) Dibenzo(a,h)anthracene	16.79	278	503337	23.57	nq	97
91) Benzo(g,h,i)perylene	17.19	276	500637	23.00	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF093726.D

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SSTDIC025

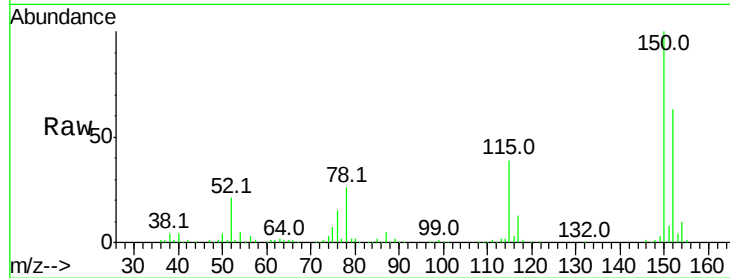
Tot Ion:152 Resp: 200516

Ion Ratio Lower Upper

152 100

150 158.7 126.2 189.2

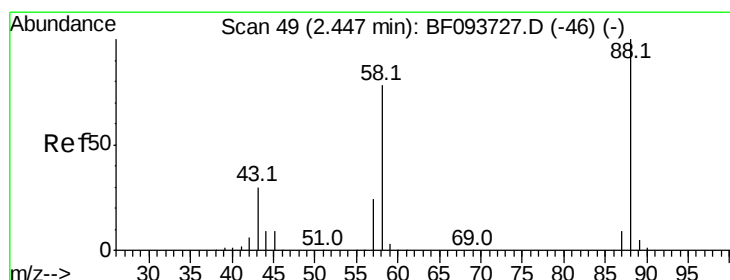
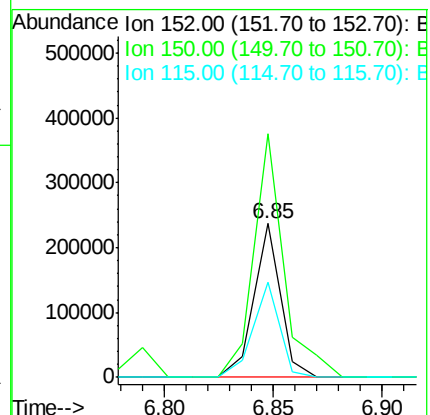
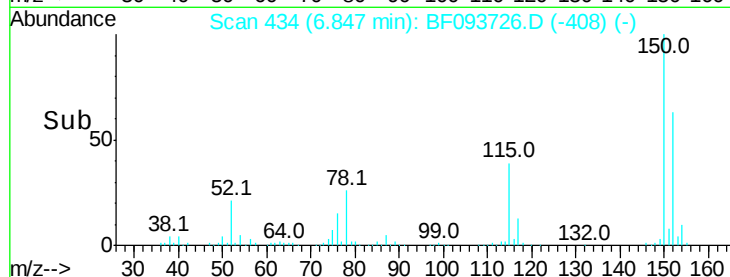
115 61.7 52.2 78.2



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: 26.13 ng

RT: 2.45 min Scan# 49

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

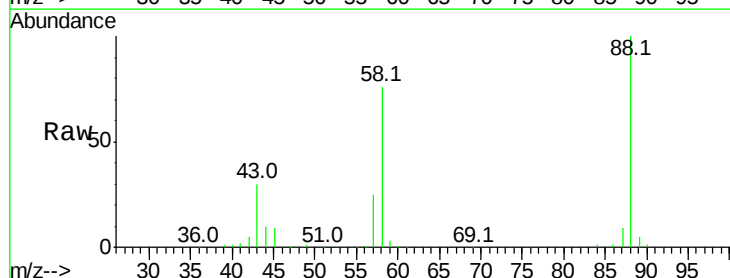
Tgt Ion: 88 Resp: 161724

Ion Ratio Lower Upper

88 100

58 74.8 61.4 92.0

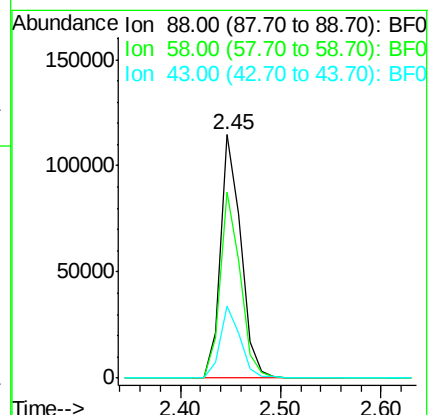
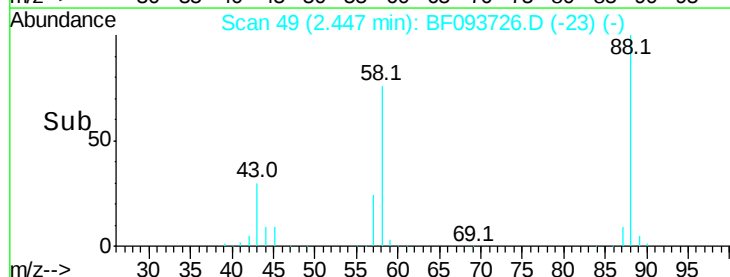
43 29.3 23.4 35.0

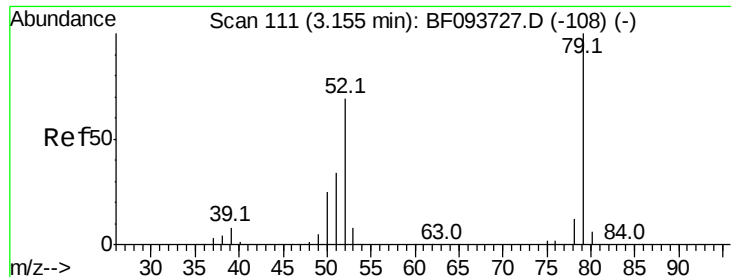


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 27.05 ng

RT: 3.16 min Scan# 111

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

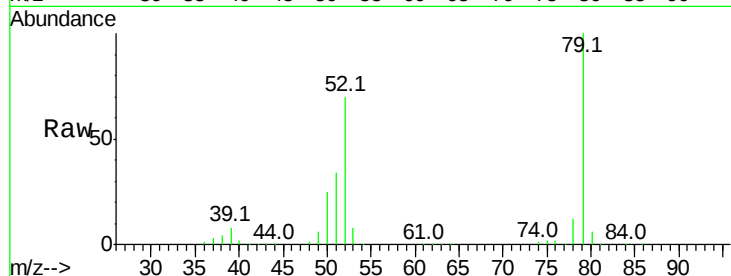
Tot Ion: 79 Resp: 446660

Ion Ratio Lower Upper

79 100

52 69.7 54.8 82.2

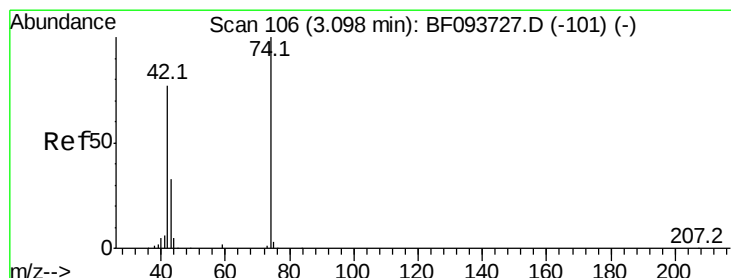
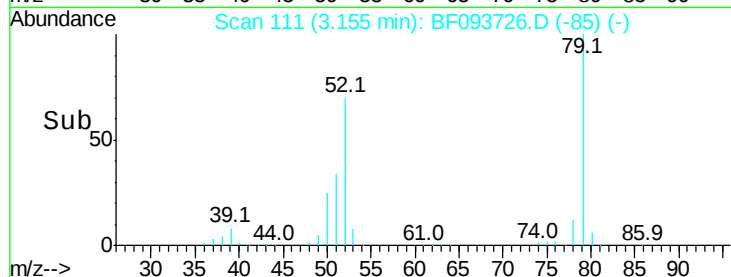
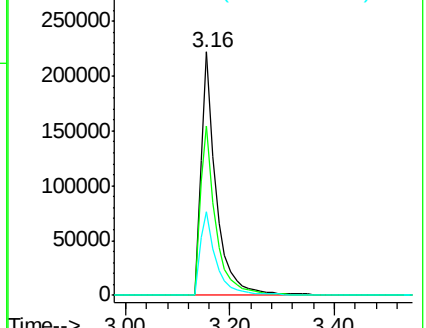
51 34.3 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 24.90 ng

RT: 3.09 min Scan# 105

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

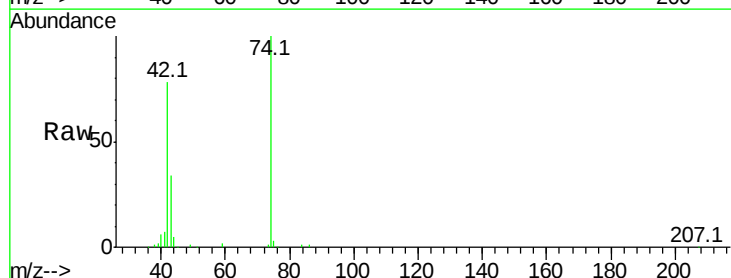
Tgt Ion: 42 Resp: 186945

Ion Ratio Lower Upper

42 100

74 128.1 103.9 155.9

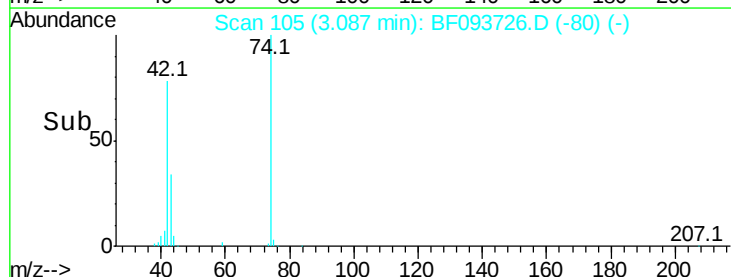
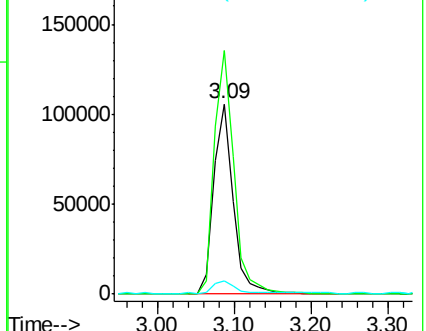
44 6.9 5.7 8.5

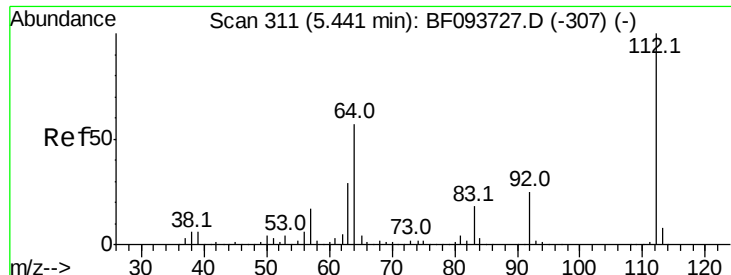


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 55.41 ng

RT: 5.44 min Scan# 311

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

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ClientSampleId :

SSTDIC025

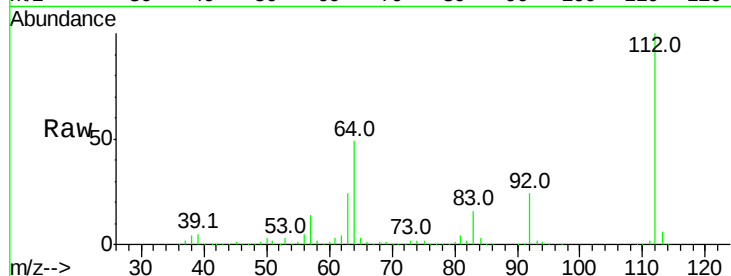
Tot Ion:112 Resp: 664305

Ion Ratio Lower Upper

112 100

64 49.0 46.0 69.0

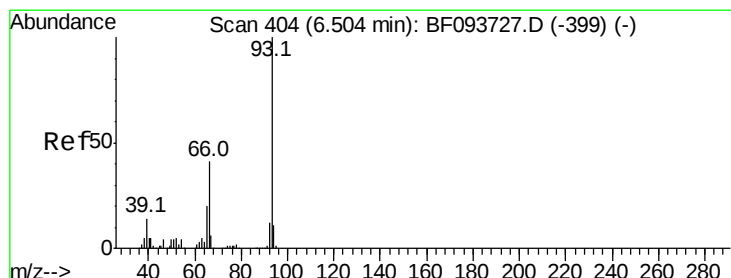
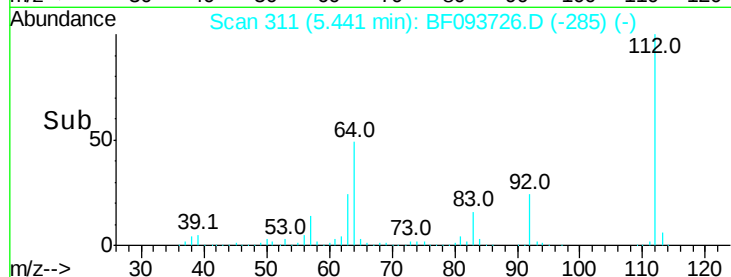
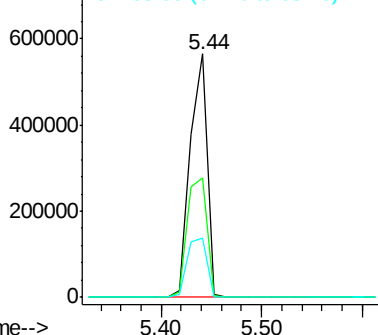
63 24.3 23.4 35.0



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: 26.44 ng

RT: 6.50 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

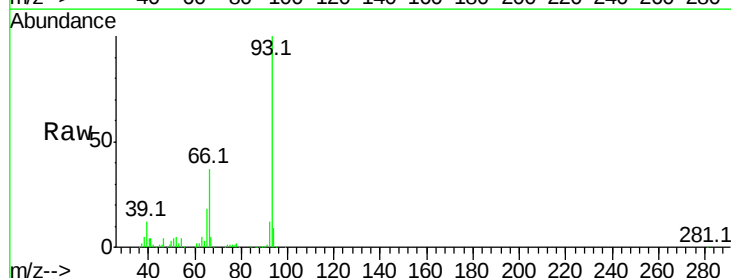
Tgt Ion: 93 Resp: 569333

Ion Ratio Lower Upper

93 100

66 37.4 32.9 49.3

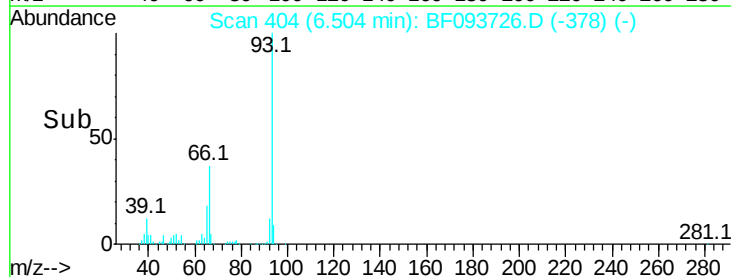
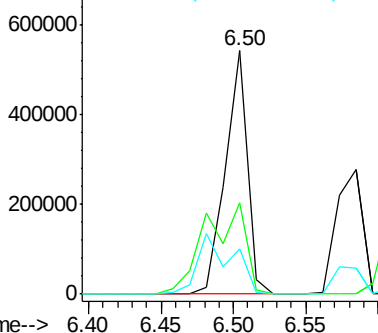
65 18.5 16.0 24.0

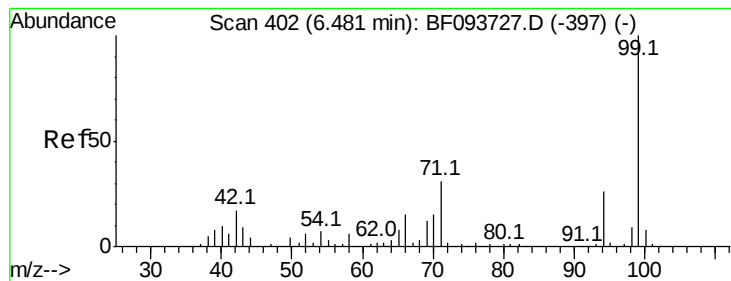


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.44 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

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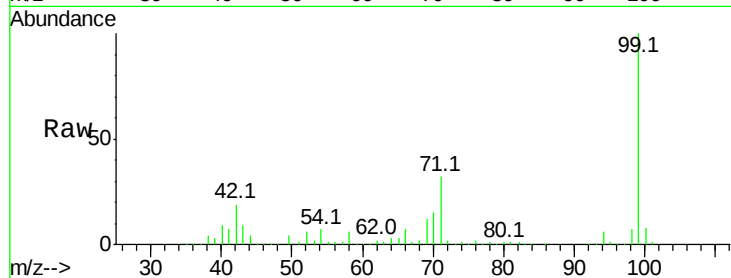
Tot Ion: 99 Resp: 763484

Ion Ratio Lower Upper

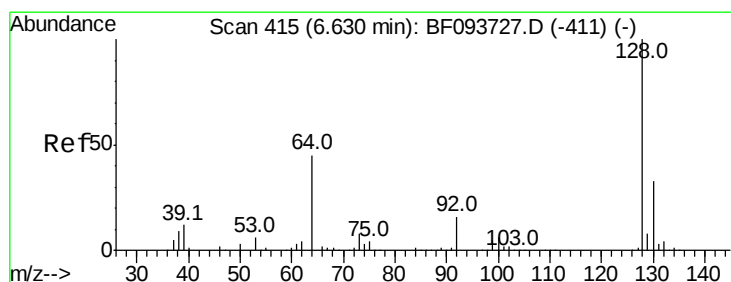
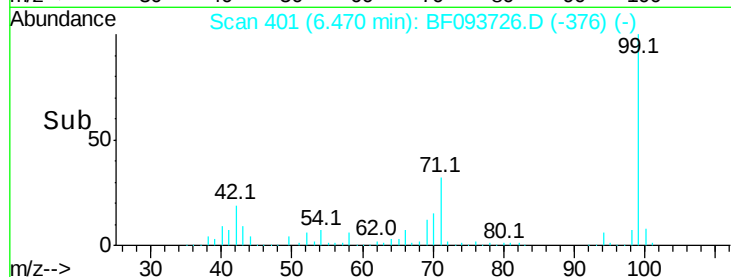
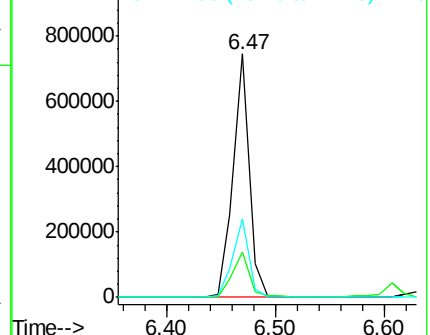
99 100

42 18.6 13.5 20.3

71 32.5 24.5 36.7



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: 27.08 ng

RT: 6.63 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

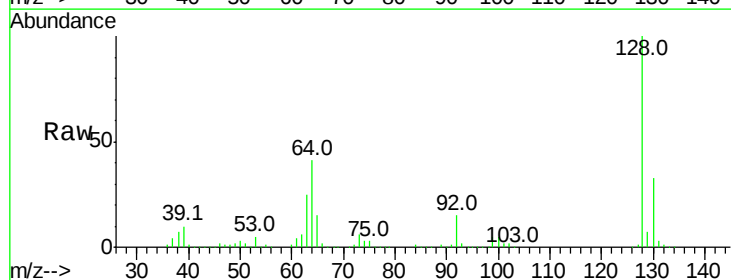
Tgt Ion: 128 Resp: 362865

Ion Ratio Lower Upper

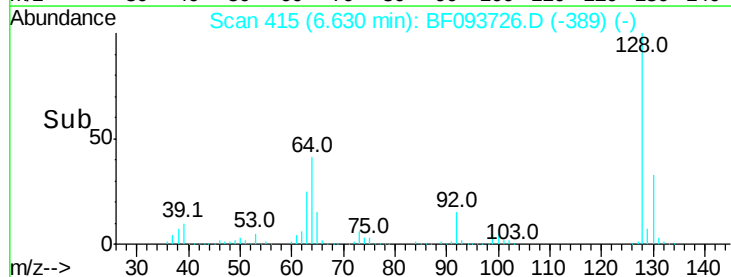
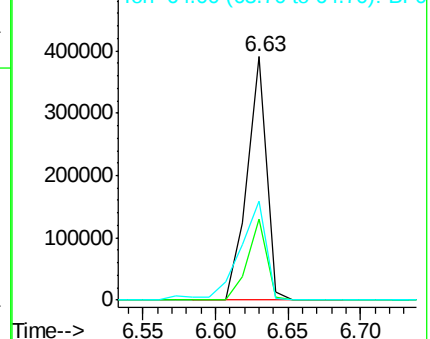
128 100

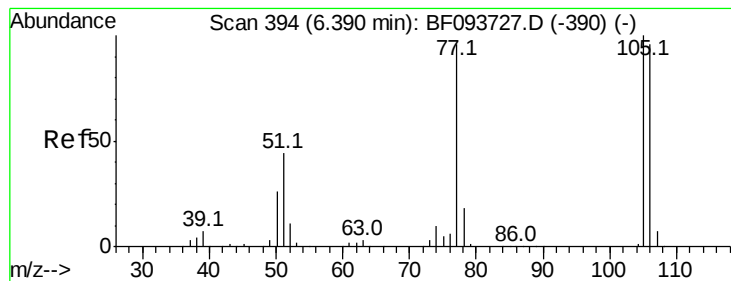
130 33.3 12.9 52.9

64 40.6 28.4 68.4



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: 28.99 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

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ClientSampleId :

SSTDIC025

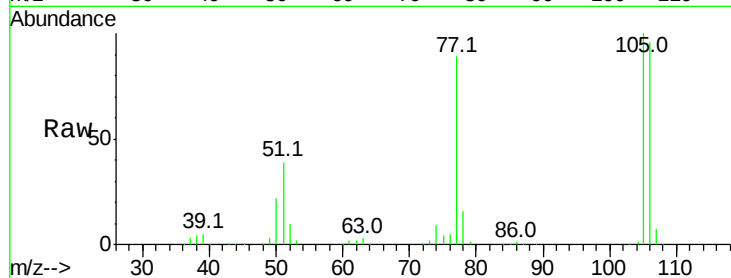
Tot Ion: 77 Resp: 248946

Ion Ratio Lower Upper

77 100

105 112.6 83.8 123.8

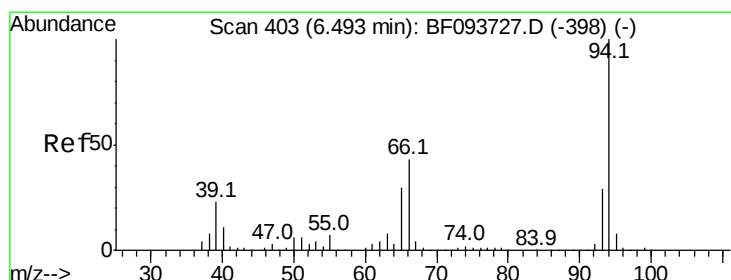
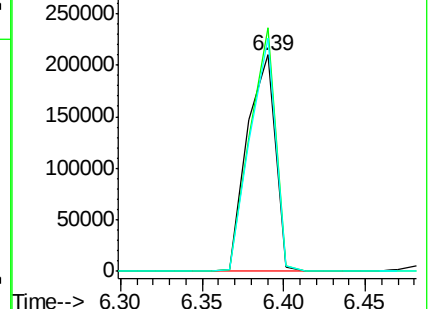
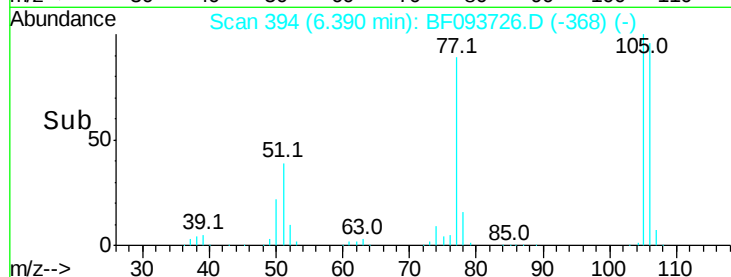
106 107.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 25.95 ng

RT: 6.48 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

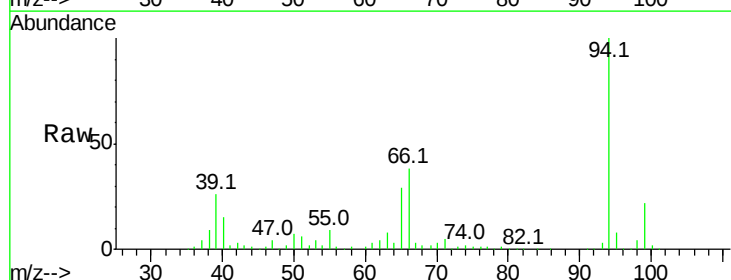
Tgt Ion: 94 Resp: 443142

Ion Ratio Lower Upper

94 100

65 28.7 9.9 49.9

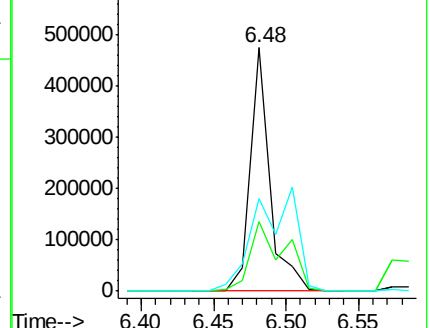
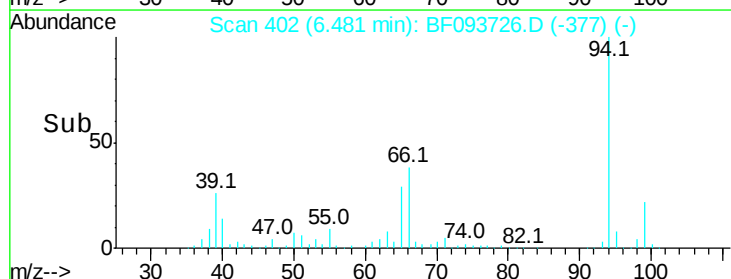
66 38.2 23.1 63.1

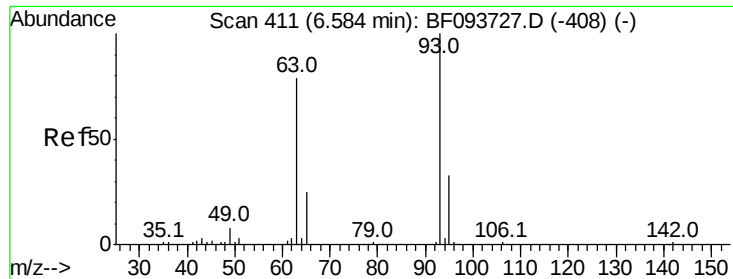


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 24.64 ng

RT: 6.58 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

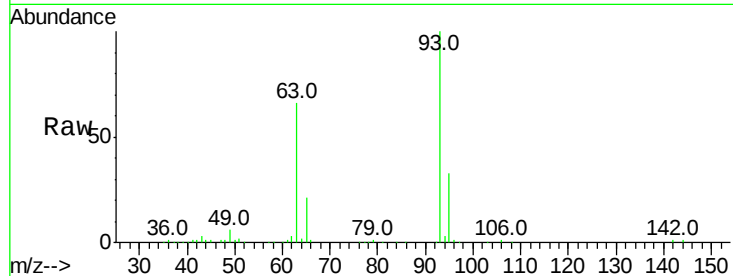
Tot Ion: 93 Resp: 343209

Ion Ratio Lower Upper

93 100

63 66.3 59.2 99.2

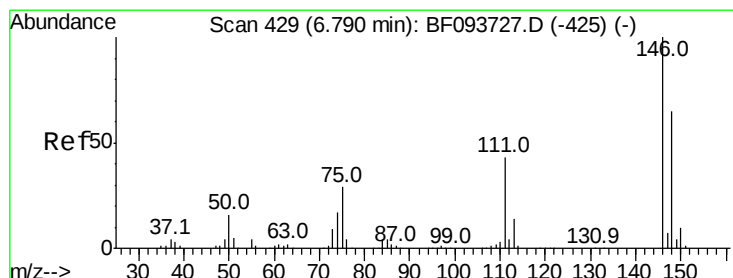
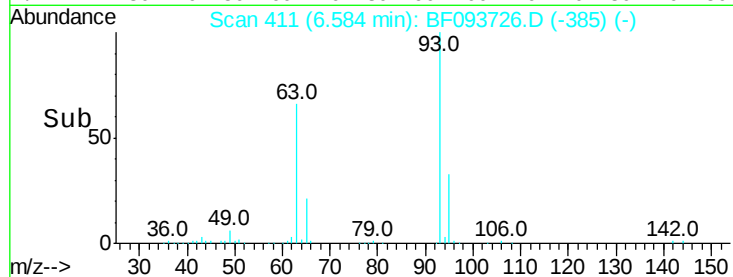
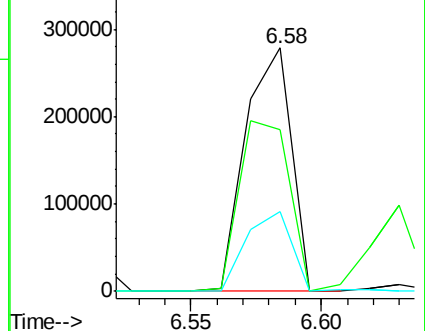
95 32.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 27.03 ng

RT: 6.79 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

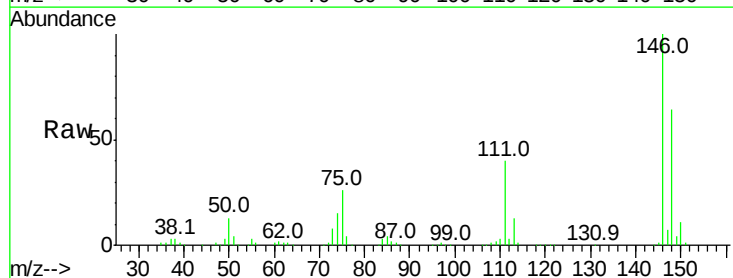
Tgt Ion: 146 Resp: 403884

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

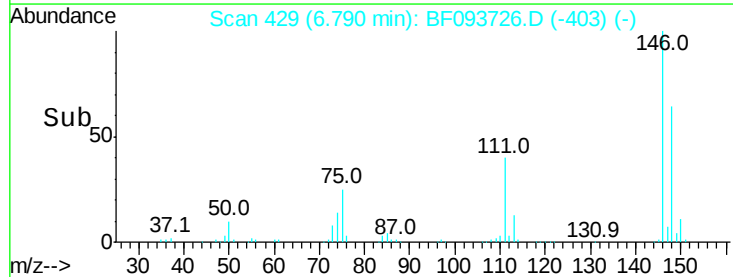
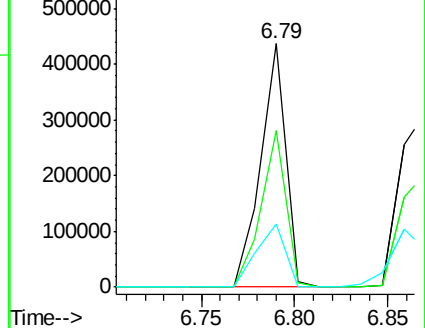
75 26.0 23.1 34.7

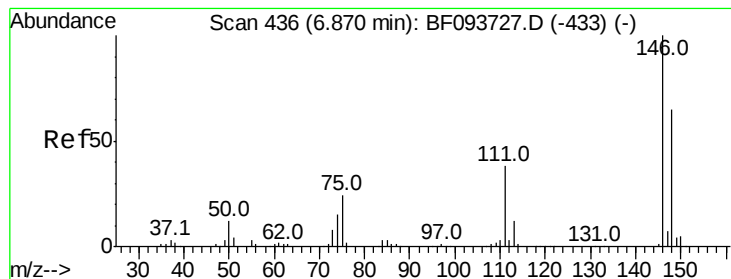


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 25.69 ng

RT: 6.87 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

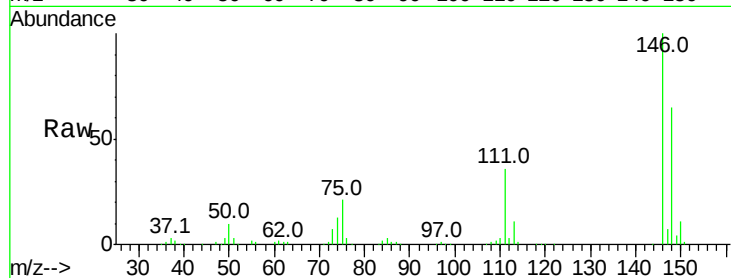
Tot Ion:146 Resp: 391370

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

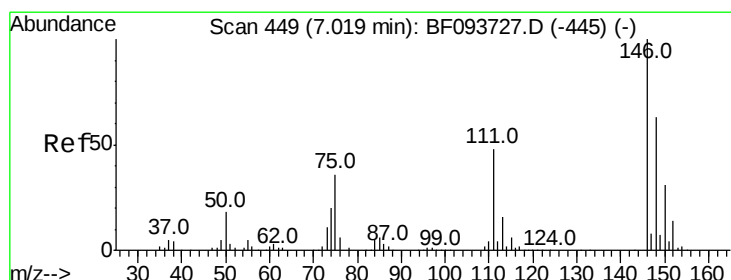
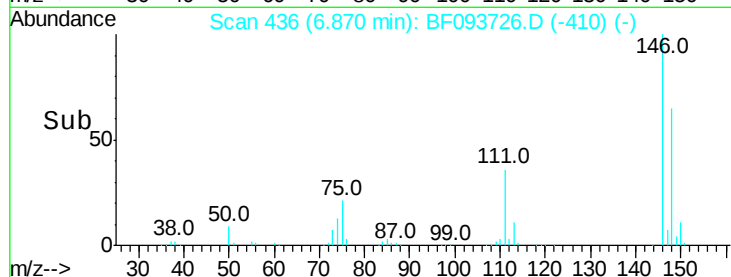
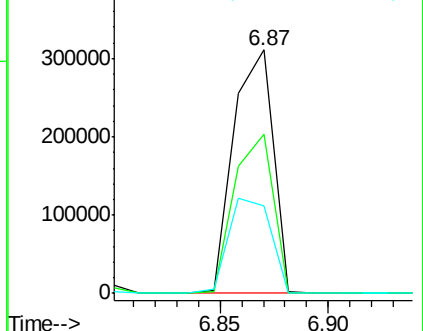
111 35.8 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 27.50 ng

RT: 7.02 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

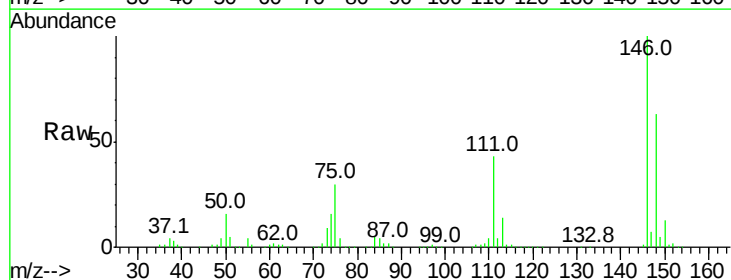
Tgt Ion:146 Resp: 392081

Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

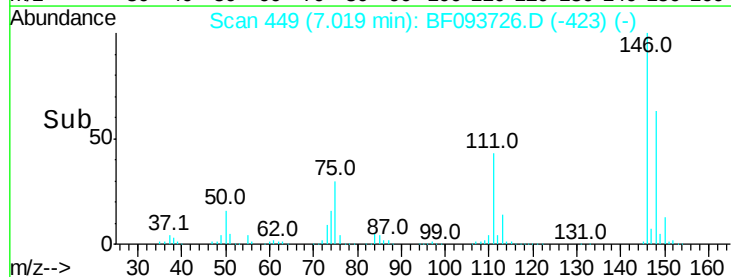
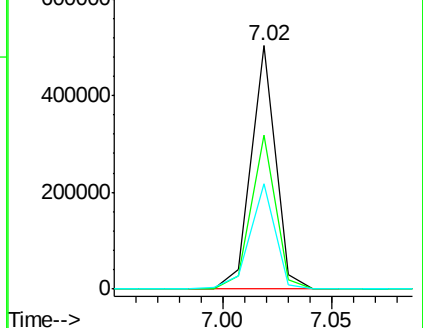
111 43.5 38.2 57.4

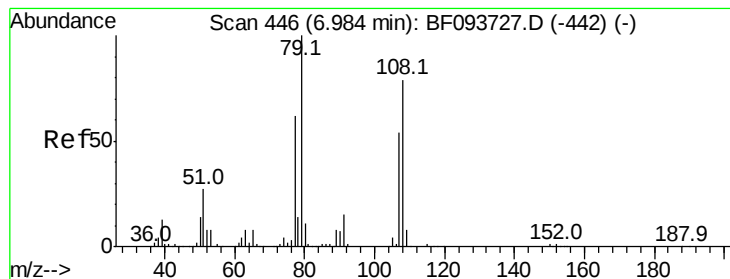


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.97 ng

RT: 6.98 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

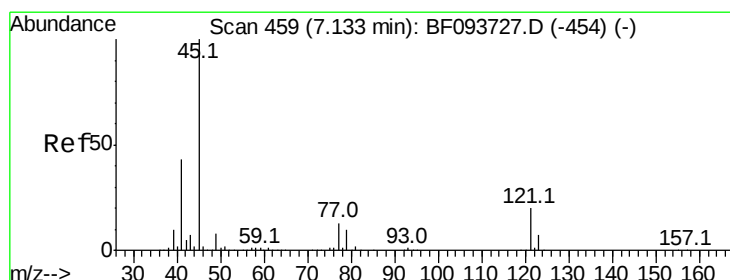
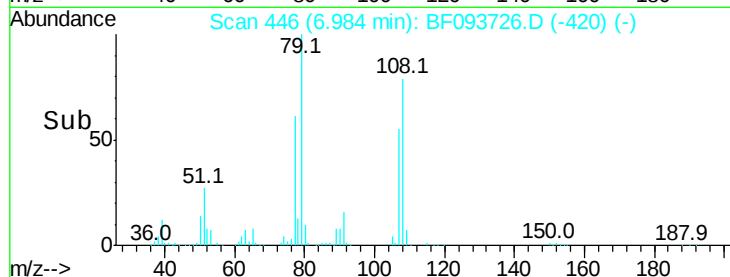
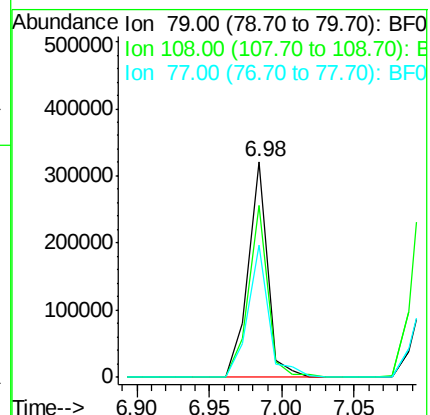
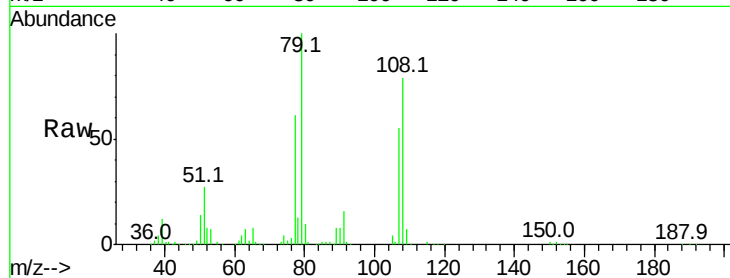
Tot Ion: 79 Resp: 301729

Ion Ratio Lower Upper

79 100

108 79.5 63.4 95.0

77 61.3 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.43 ng

RT: 7.13 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

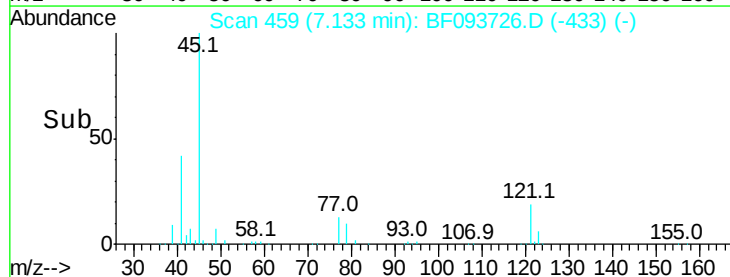
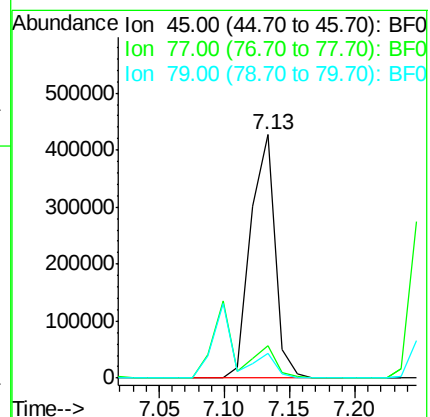
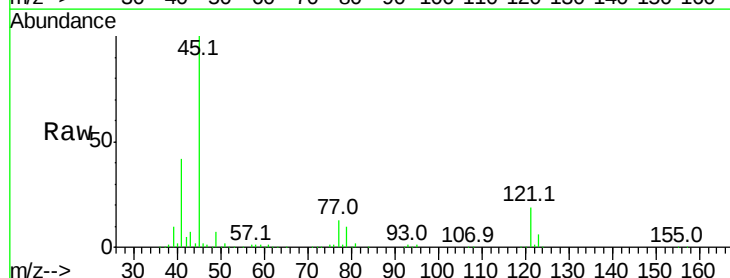
Tgt Ion: 45 Resp: 551892

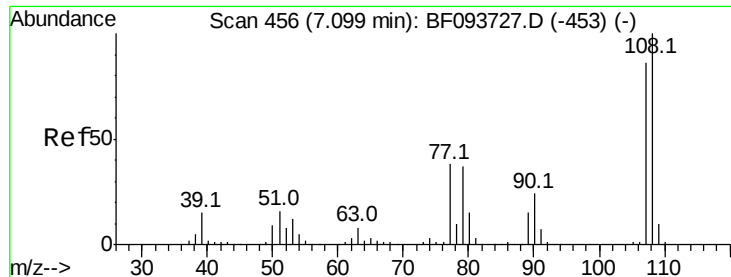
Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.2

79 10.2 0.0 30.0

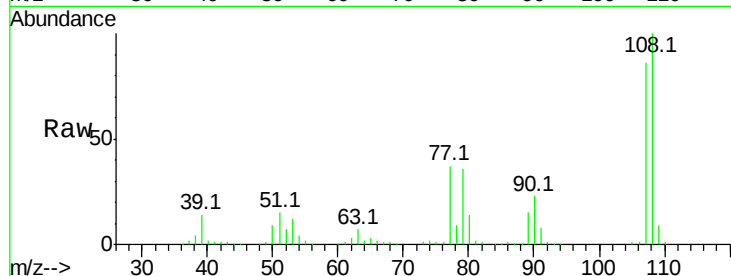




#17
2-Methylphenol
Concen: 25.37 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.0	93.4	140.0
77	43.1	35.8	53.6
79	42.1	34.8	52.2



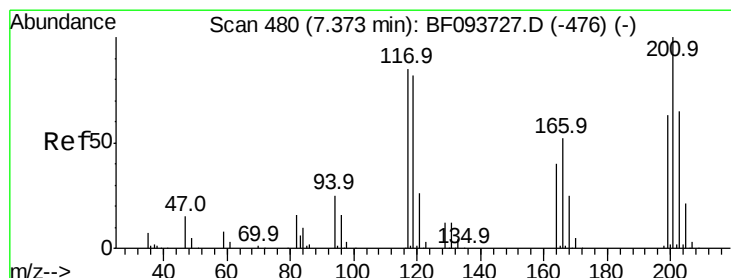
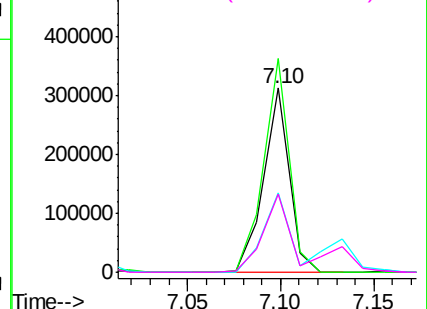
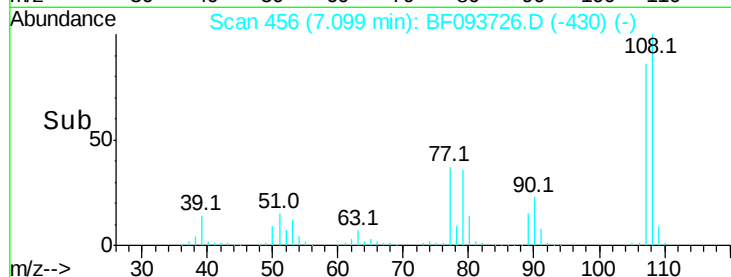
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

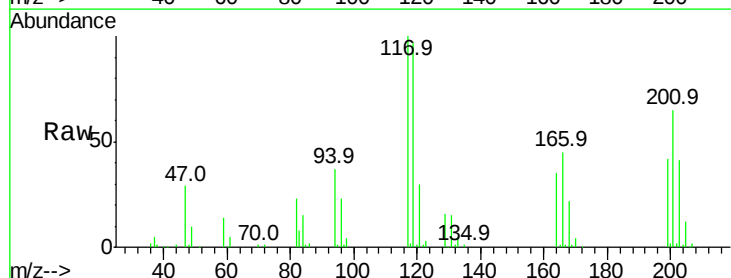
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 25.77 ng
RT: 7.36 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	65.3	94.6	141.8#

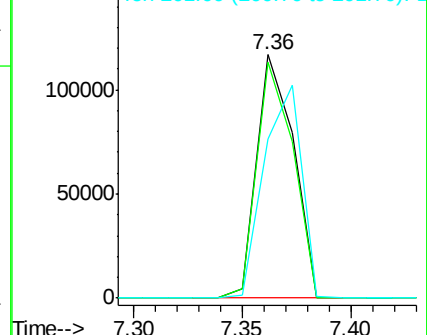
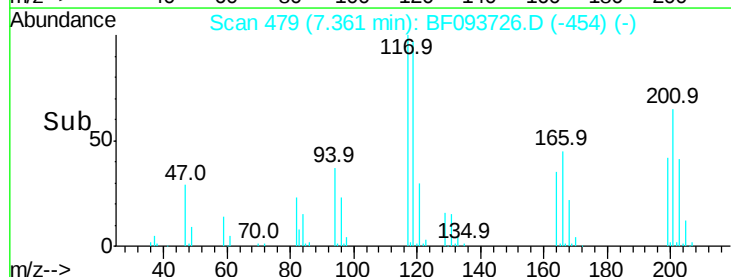


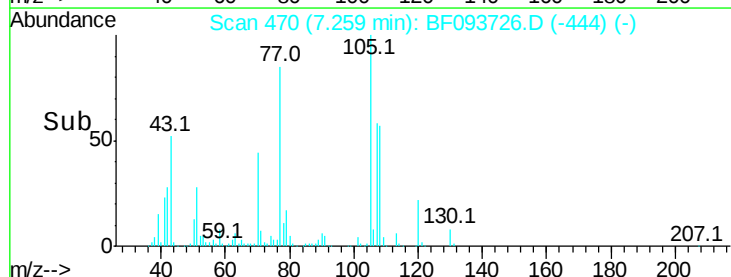
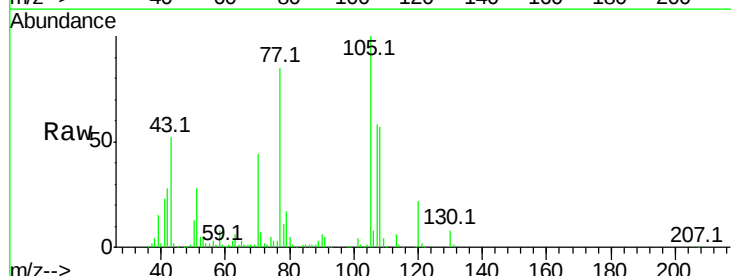
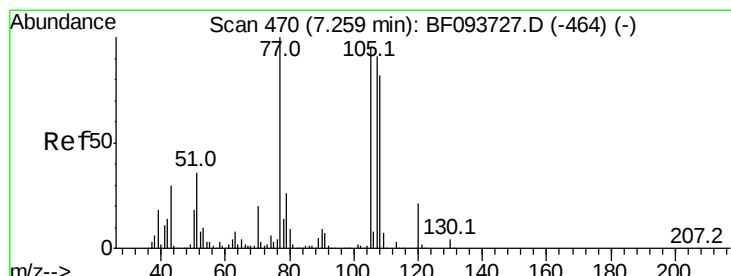
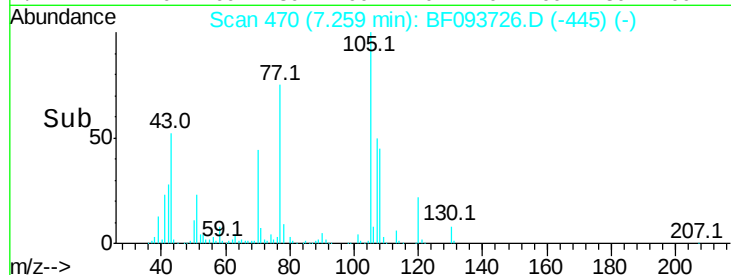
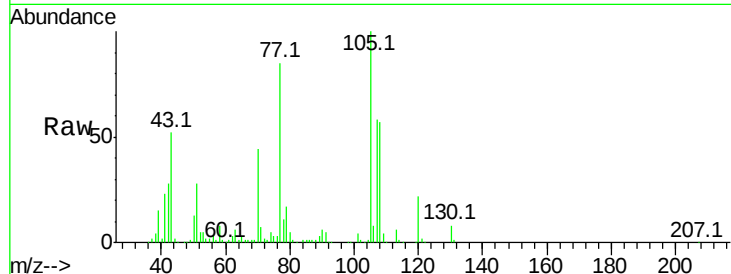
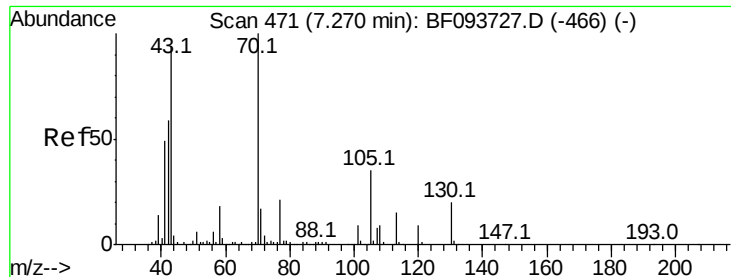
Abundance

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

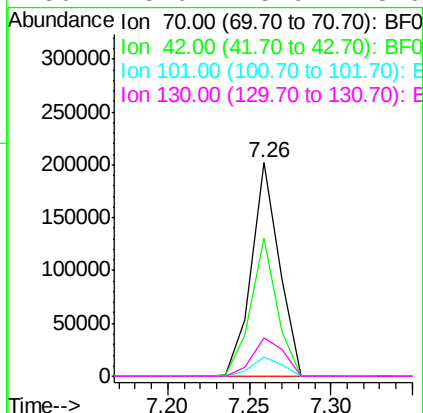




#19
n-Nitroso-di-n-propylamine
Concen: 24.04 ng
RT: 7.26 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

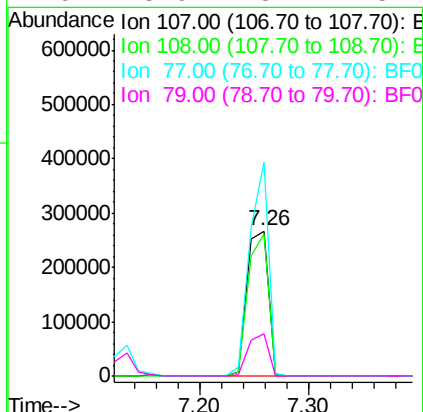
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

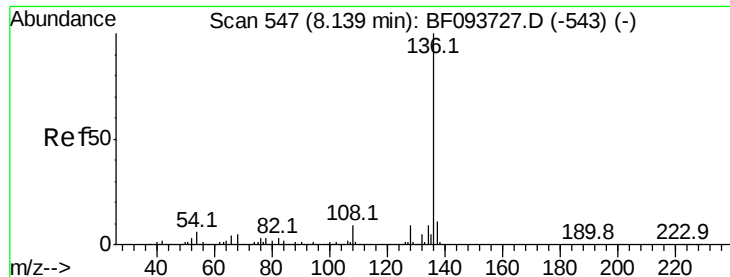
Tot Ion: 70 Resp: 239141
Ion Ratio Lower Upper
70 100
42 64.7 47.2 70.8
101 8.9 7.2 10.8
130 18.0 15.9 23.9



#20
3+4-Methylphenols
Concen: 26.40 ng
RT: 7.26 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion: 107 Resp: 365814
Ion Ratio Lower Upper
107 100
108 98.3 71.0 111.0
77 147.3 90.5 130.5#
79 28.9 8.4 48.4

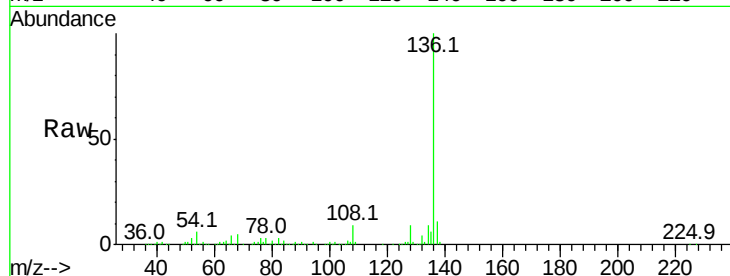




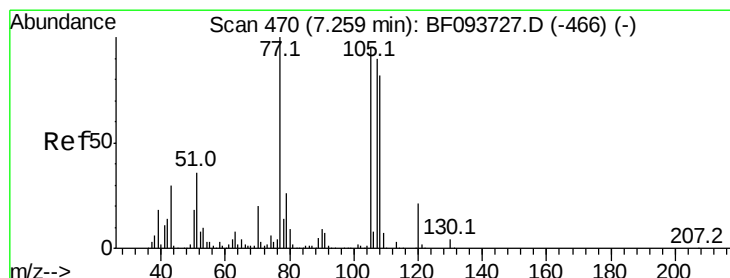
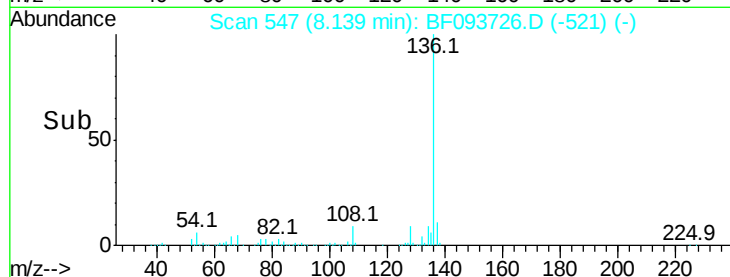
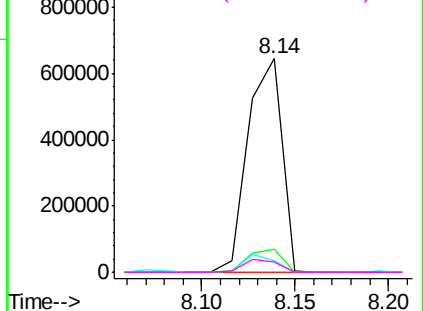
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:136	Resp:	829711
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	5.6	4.9 7.3
68	4.6	4.1 6.1

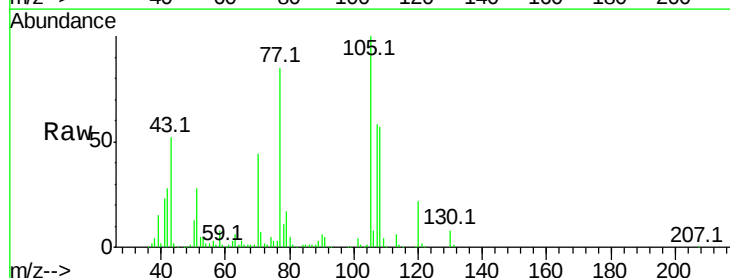


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

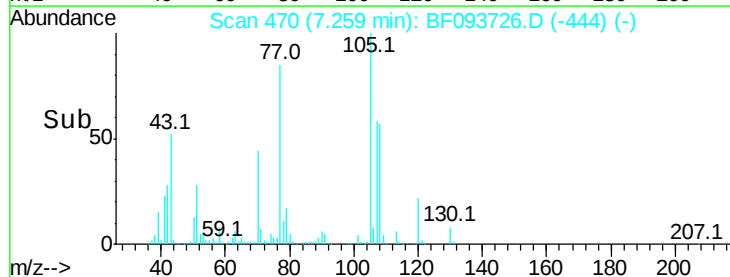
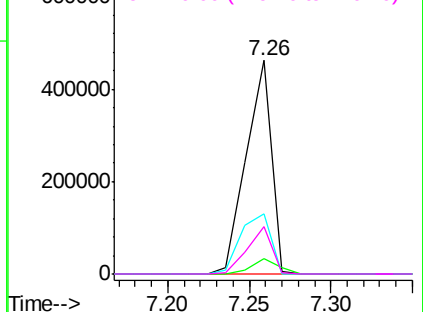


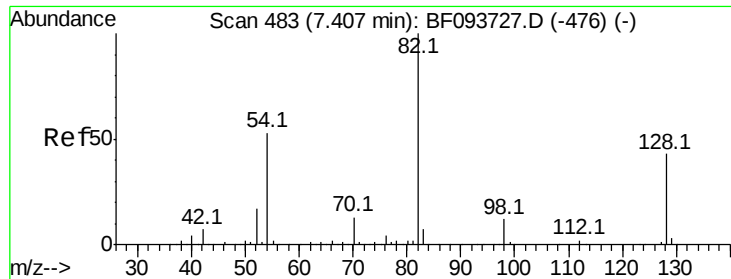
#22
Acetophenone
Concen: 28.26 ng
RT: 7.26 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion:105	Resp:	496279
Ion Ratio	Lower	Upper
105	100	
71	7.2	2.8 4.2#
51	28.0	30.7 46.1#
120	21.9	17.4 26.0



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

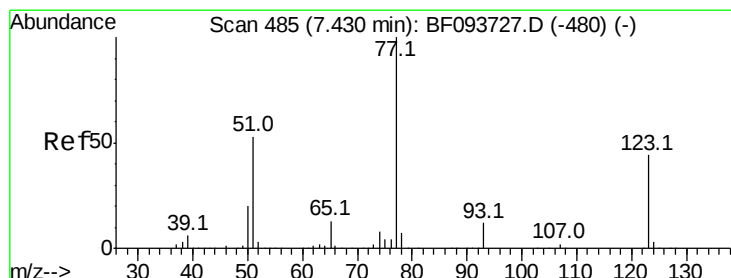
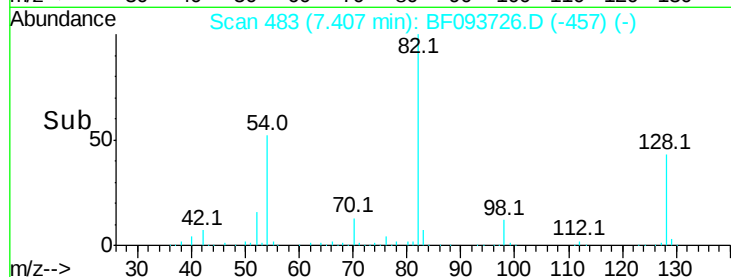
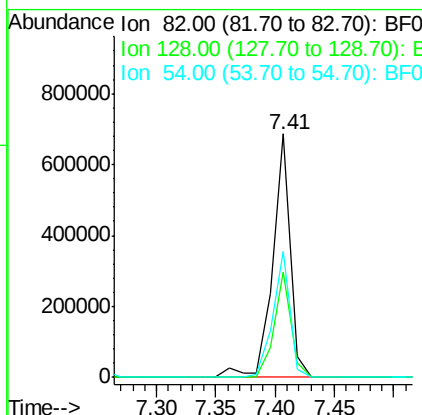
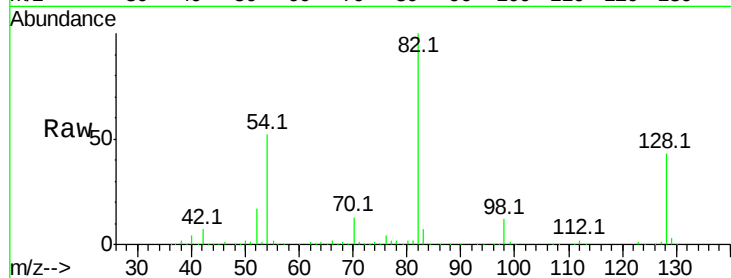




#23
Nitrobenzene-d5
Concen: 56.36 ng
RT: 7.41 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

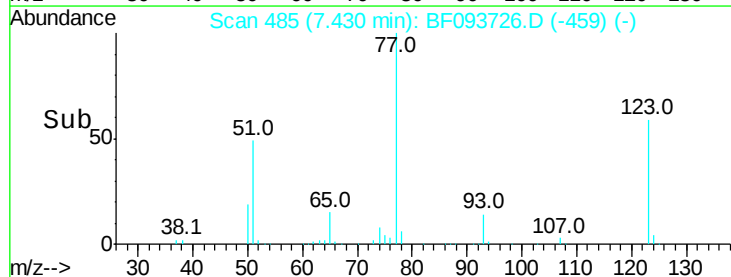
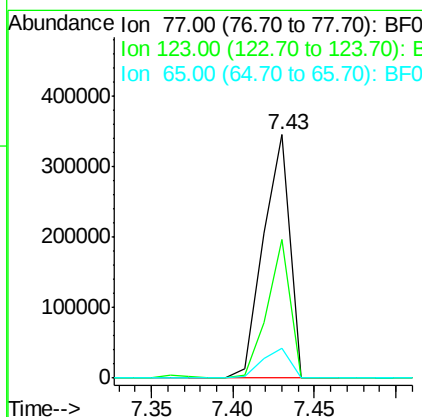
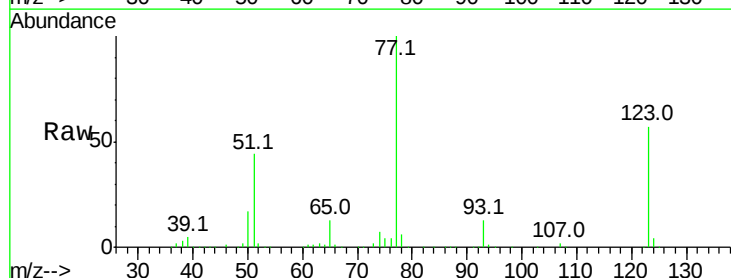
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

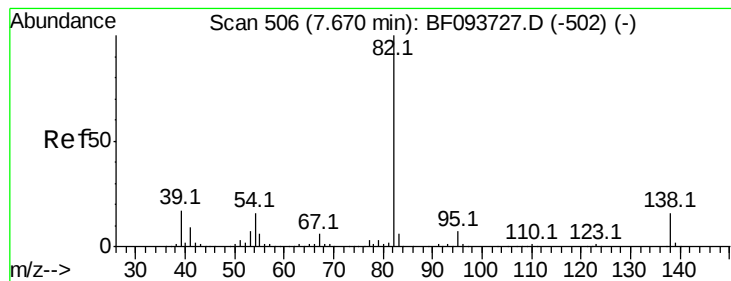
Tot Ion: 82 Resp: 708381
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 51.9 42.2 63.2



#24
Nitrobenzene
Concen: 28.03 ng
RT: 7.43 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion: 77 Resp: 387467
Ion Ratio Lower Upper
77 100
123 57.0 35.8 53.8#
65 12.5 10.6 15.8





#25

Isophorone

Concen: 25.48 ng

RT: 7.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

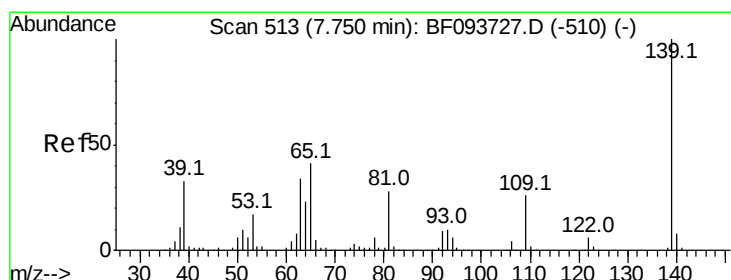
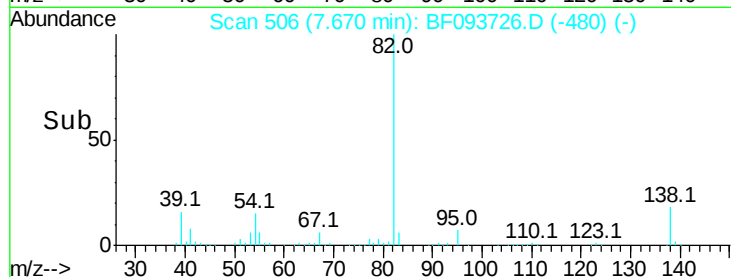
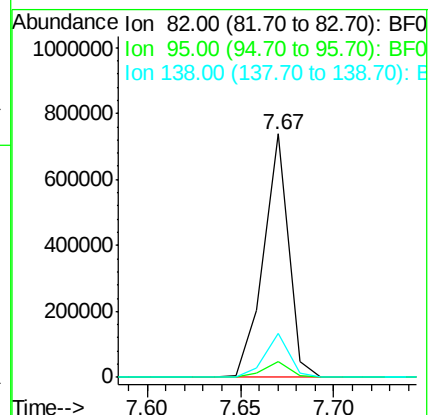
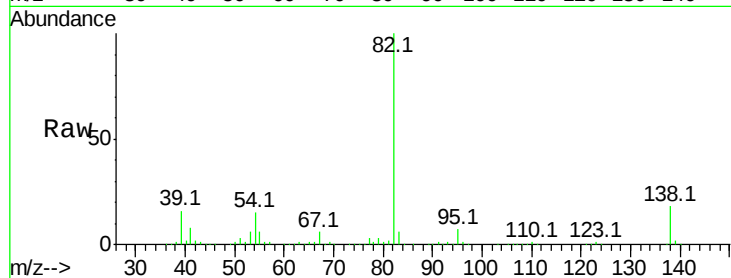
Tot Ion: 82 Resp: 683778

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.0 13.1 19.7



#26

2-Nitrophenol

Concen: 30.05 ng

RT: 7.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

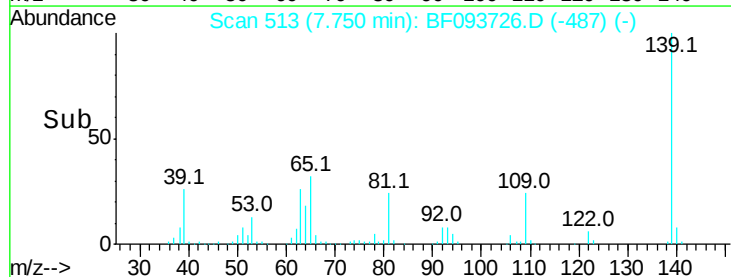
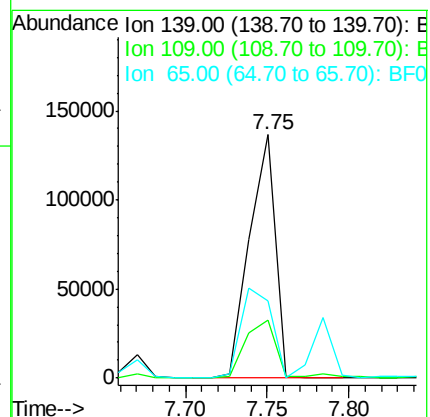
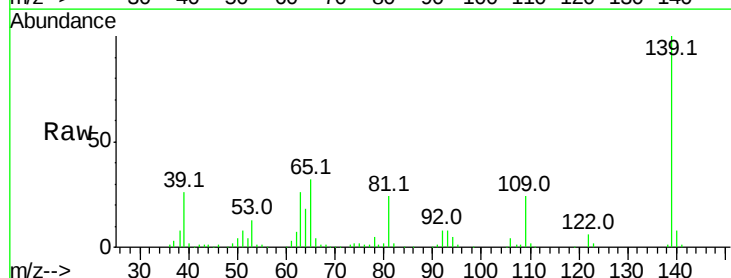
Tgt Ion: 139 Resp: 150254

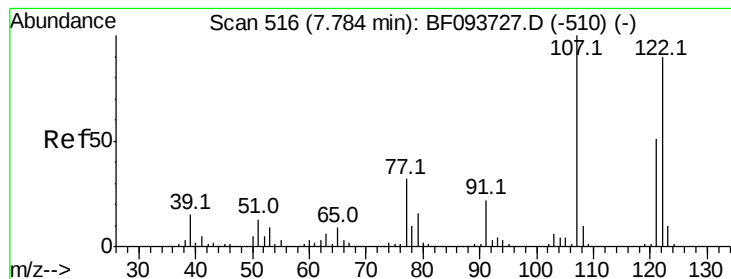
Ion Ratio Lower Upper

139 100

109 23.8 21.0 31.6

65 31.8 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 25.63 ng

RT: 7.78 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

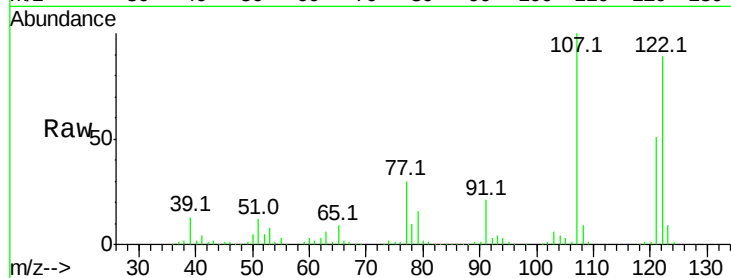
Tot Ion:122 Resp: 326962

Ion Ratio Lower Upper

122 100

107 111.8 89.2 133.8

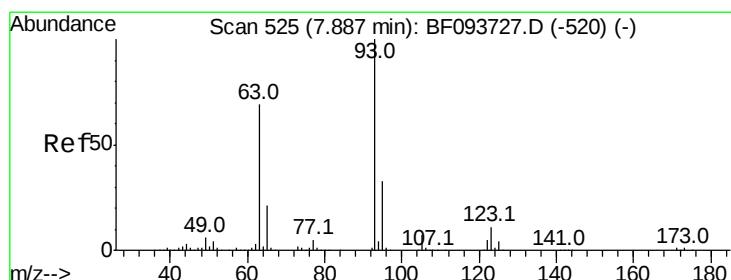
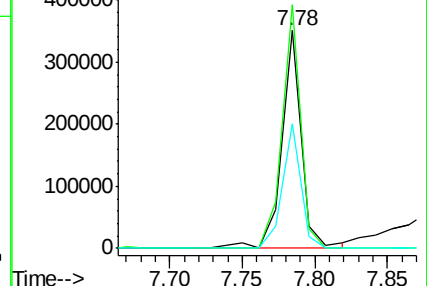
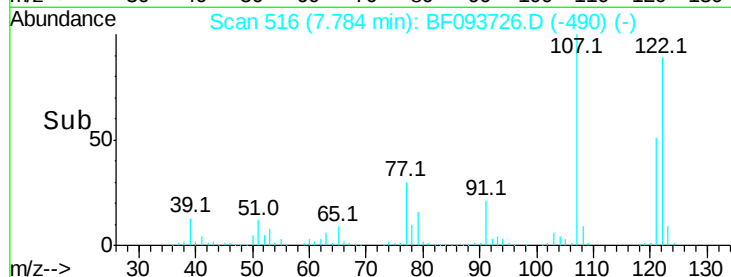
121 57.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 26.99 ng

RT: 7.89 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

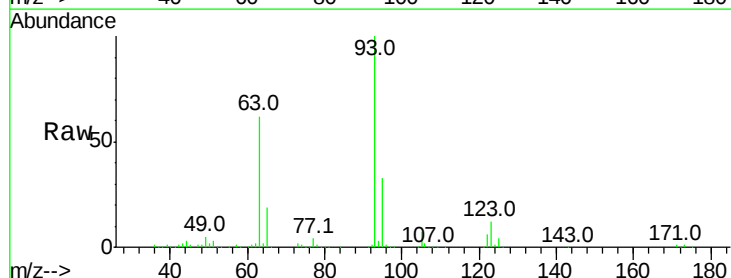
Tgt Ion: 93 Resp: 458453

Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

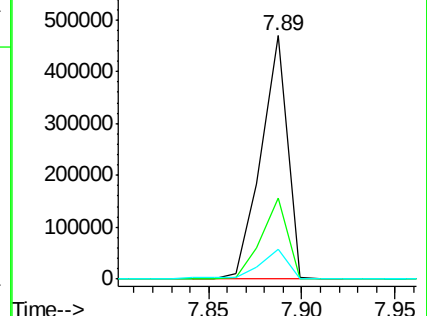
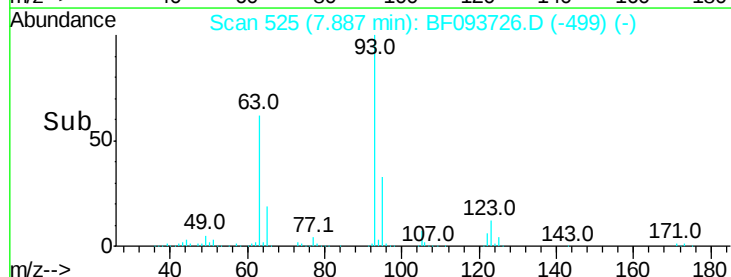
123 12.4 9.0 13.4

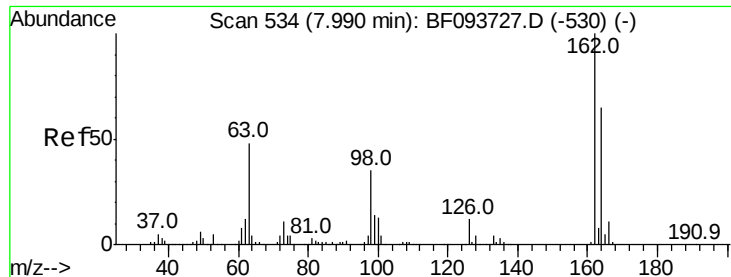


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

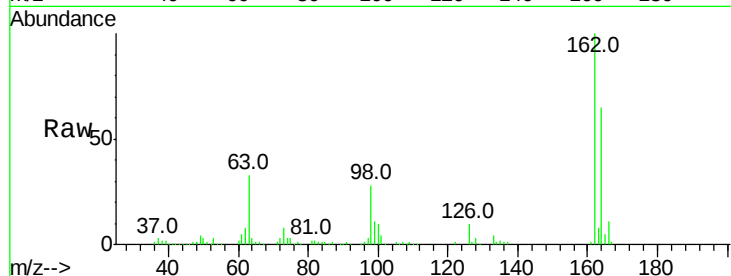




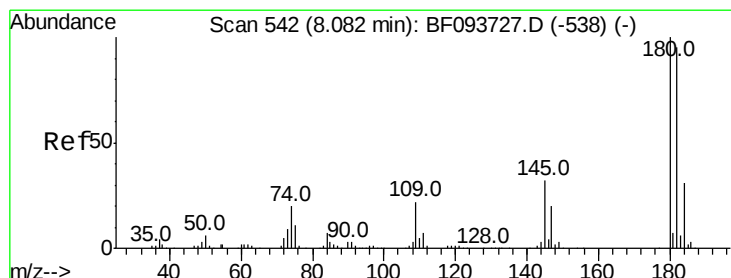
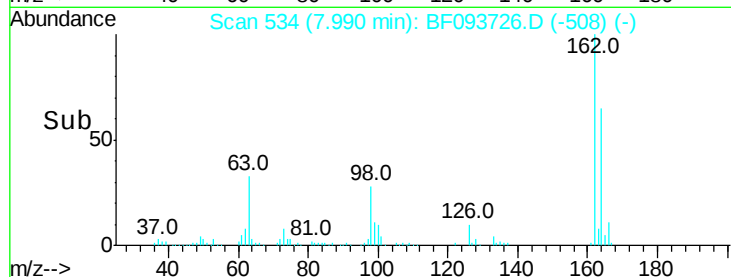
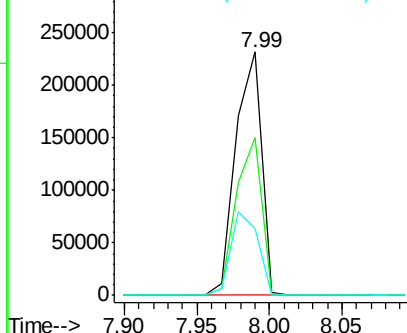
#29
 2,4-Dichlorophenol
 Concen: 25.90 ng
 RT: 7.99 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	27.7	14.8	54.8

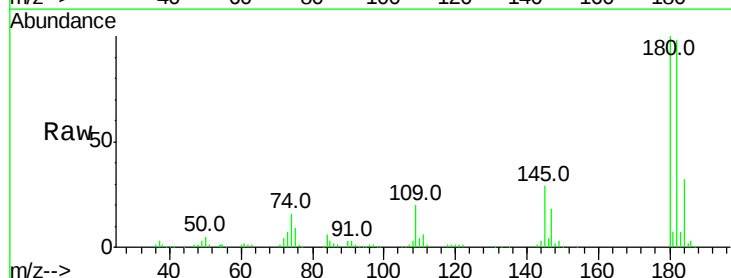


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

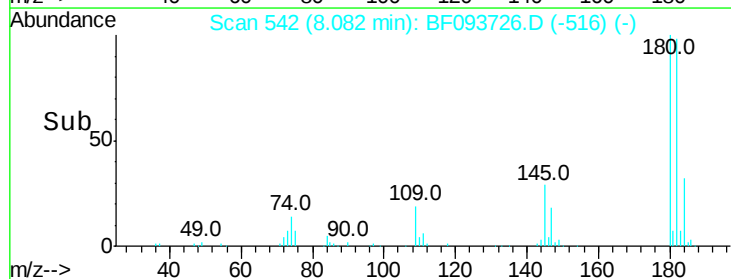
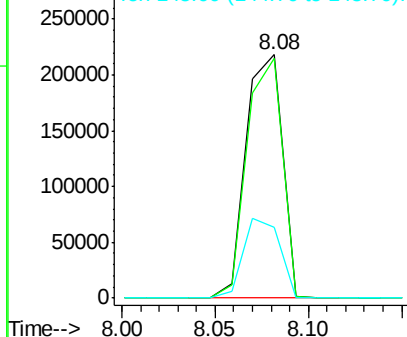


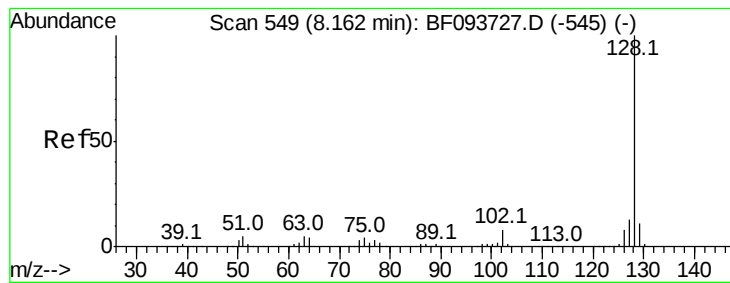
#30
 1,2,4-Trichlorobenzene
 Concen: 25.56 ng
 RT: 8.08 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	75.8	113.6
145	29.0	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 24.78 ng

RT: 8.15 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

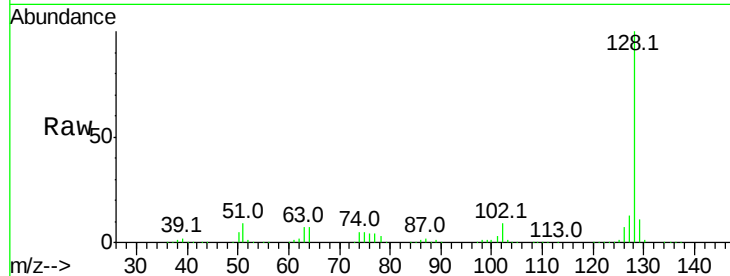
Tot Ion:128 Resp: 992280

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

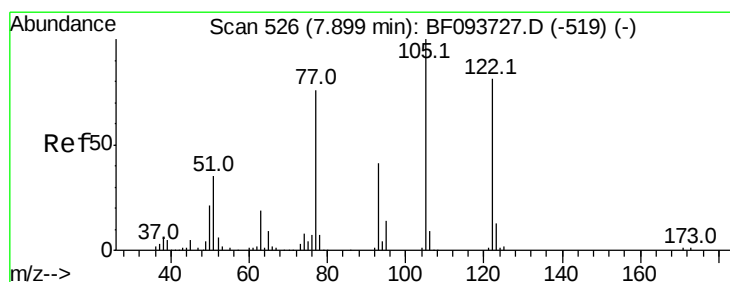
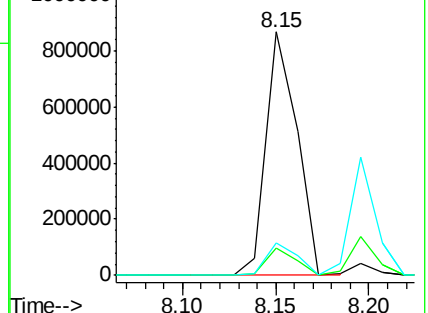
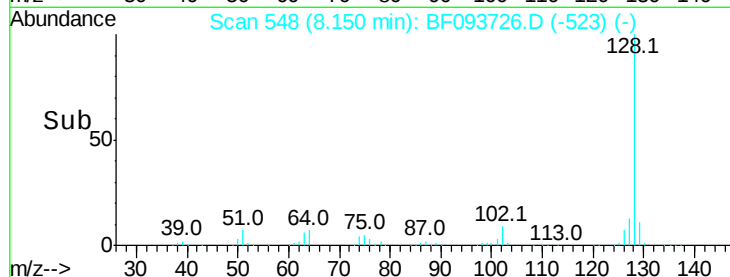
127 13.1 10.8 16.2



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: 27.08 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.02 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

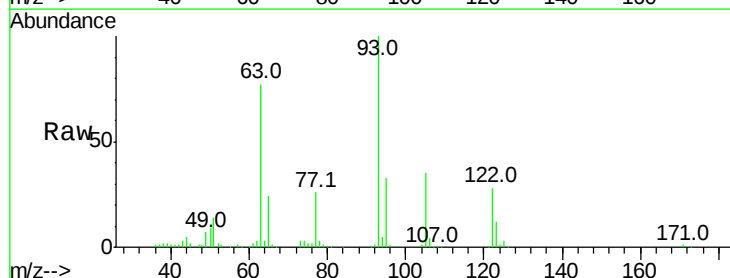
Tgt Ion:122 Resp: 154369

Ion Ratio Lower Upper

122 100

105 124.0 103.3 143.3

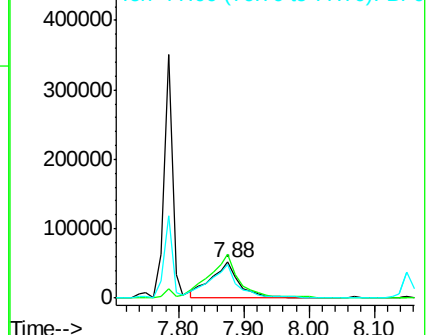
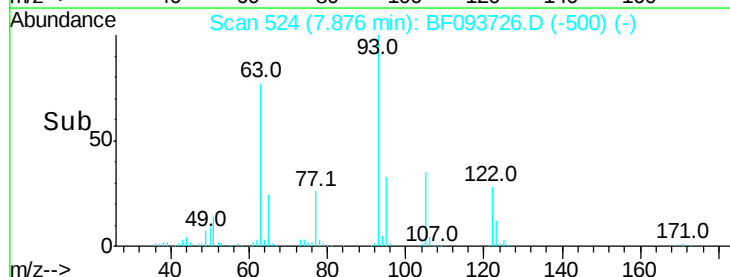
77 92.5 73.7 113.7

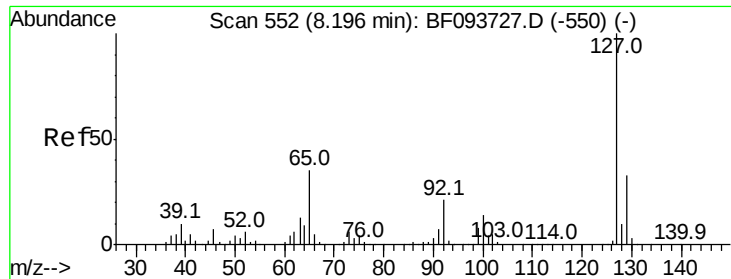


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

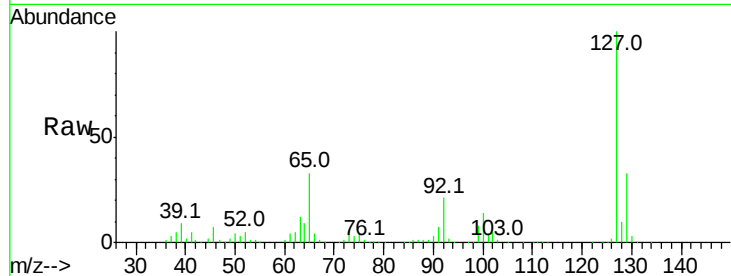




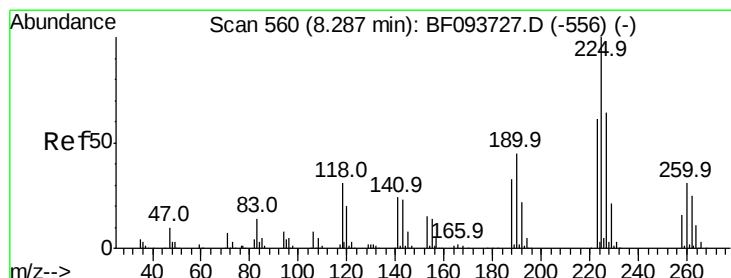
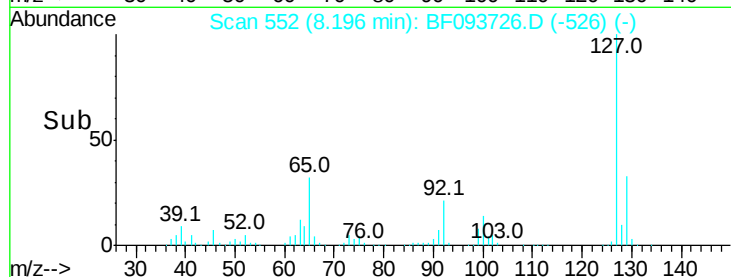
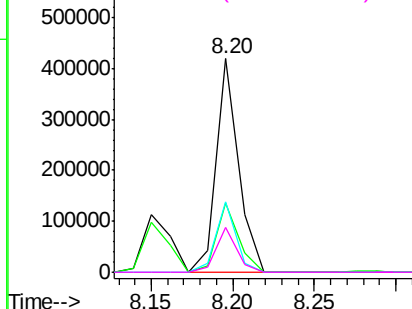
#33
4-Chloroaniline
Concen: 23.47 ng
RT: 8.20 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	397062
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	32.7	27.8	41.8
92	20.8	16.8	25.2

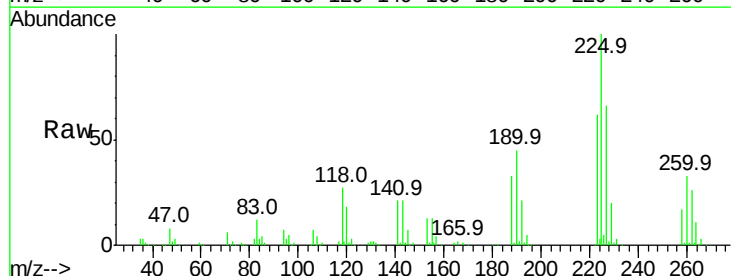


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

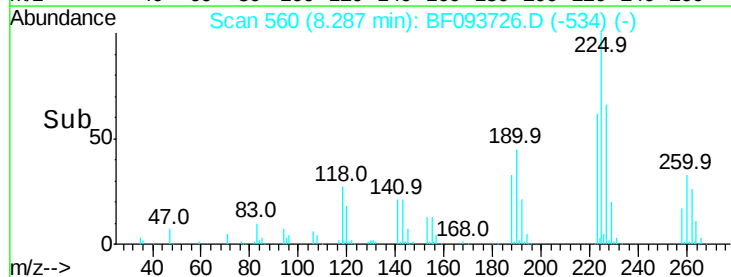
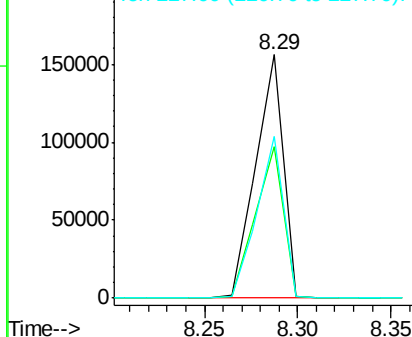


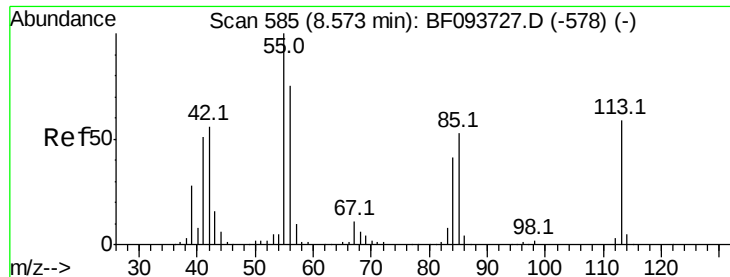
#34
Hexachlorobutadiene
Concen: 26.35 ng
RT: 8.29 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion:	225	Resp:	159841
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.8	73.2
227	66.3	51.1	76.7



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

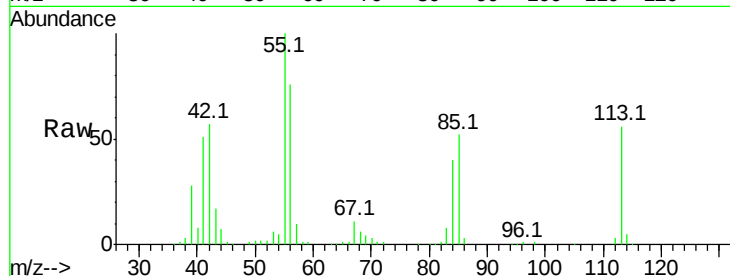




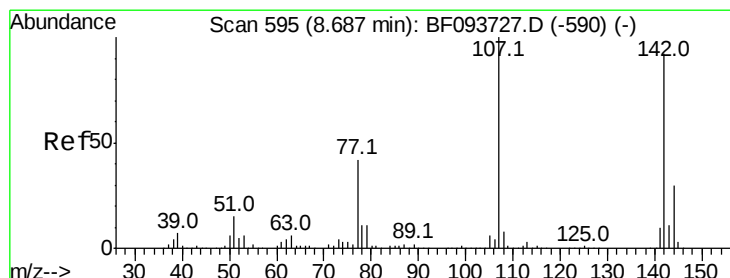
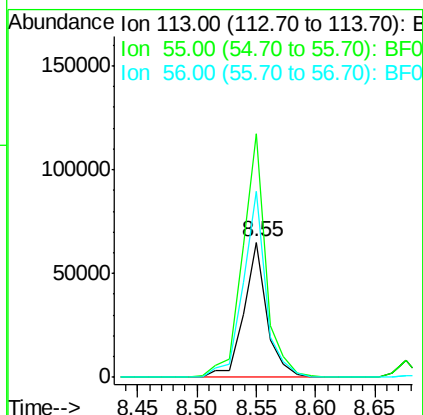
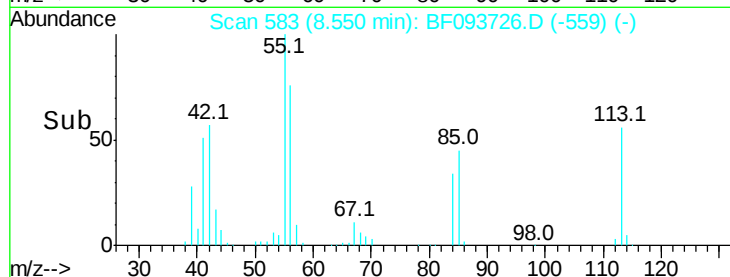
#35
 Caprolactam
 Concen: 23.21 ng
 RT: 8.55 min Scan# 583
 Delta R.T. -0.02 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:113 Resp: 88167
 Ion Ratio Lower Upper
 113 100
 55 180.1 150.2 190.2
 56 137.6 107.8 147.8

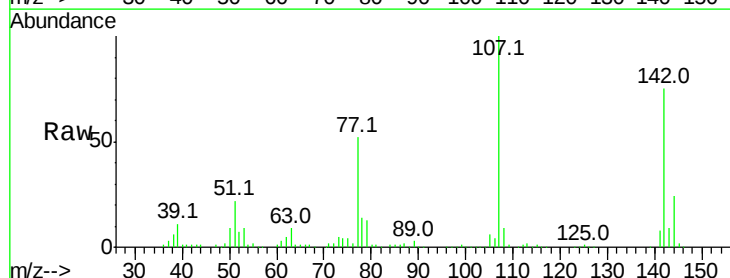


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

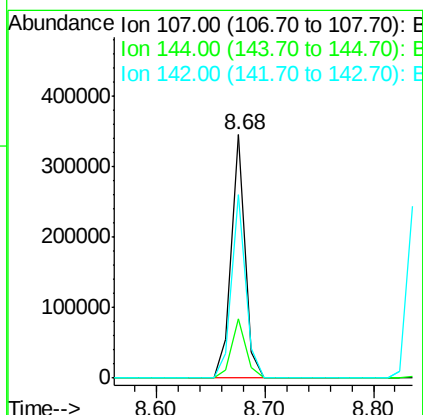
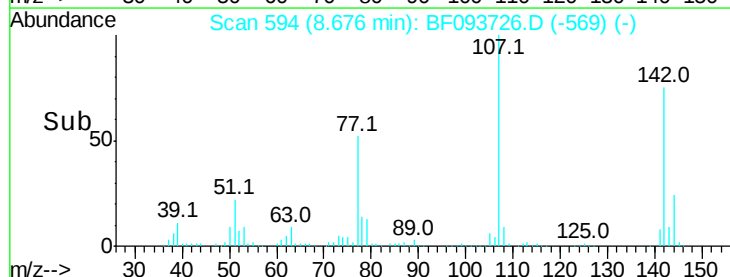


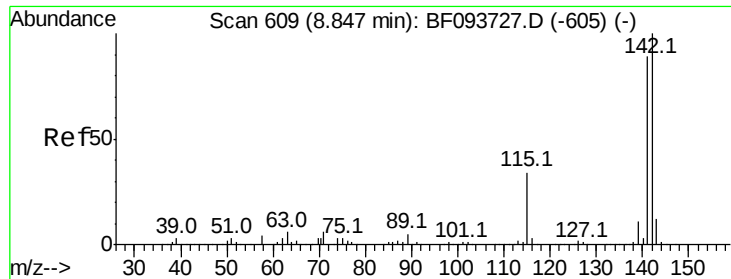
#36
 4-Chloro-3-methylphenol
 Concen: 25.94 ng
 RT: 8.68 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Tgt Ion:107 Resp: 302296
 Ion Ratio Lower Upper
 107 100
 144 24.4 24.2 36.4
 142 75.2 73.4 110.0



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

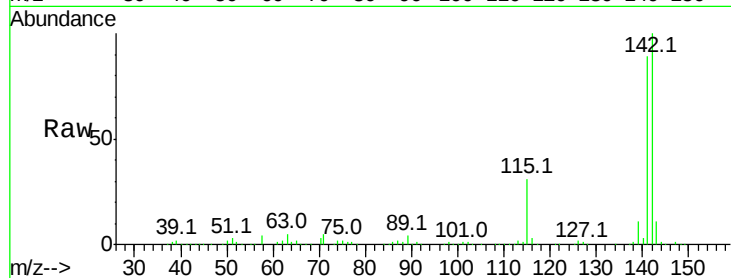




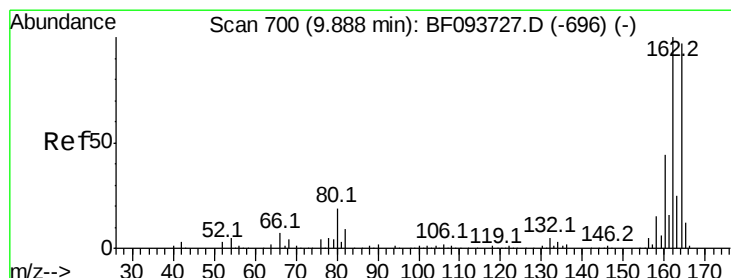
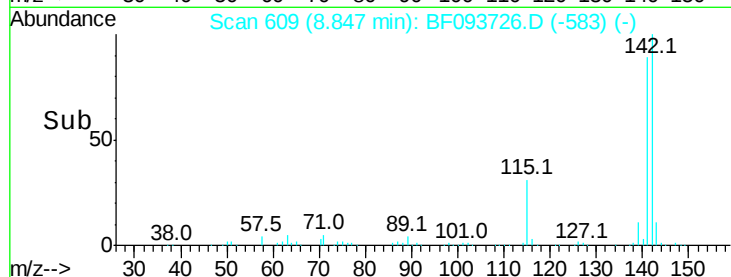
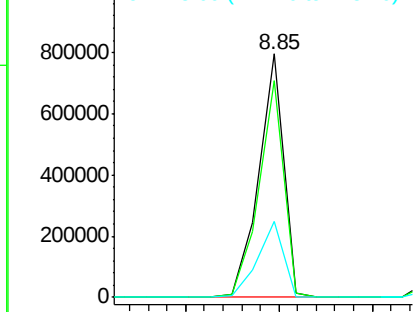
#37
2-Methylnaphthalene
Concen: 27.26 ng
RT: 8.85 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:142 Resp: 728421
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 31.4 27.1 40.7

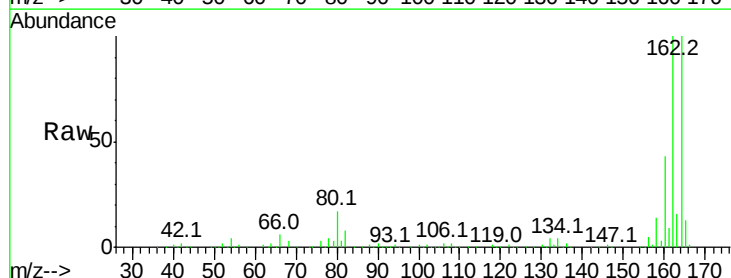


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

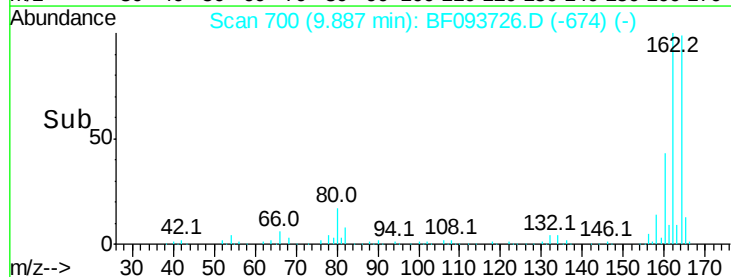
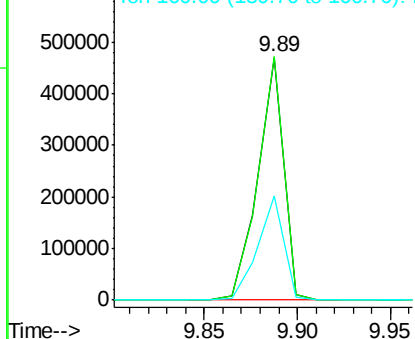


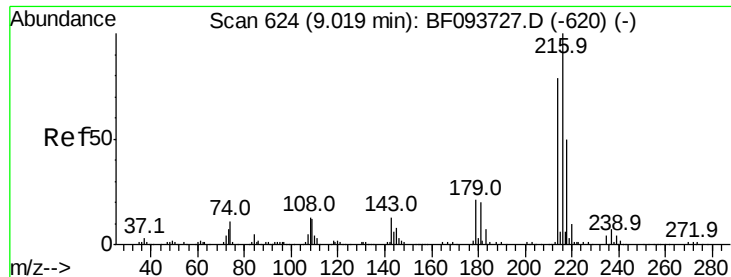
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion:164 Resp: 448496
Ion Ratio Lower Upper
164 100
162 100.4 82.6 123.8
160 43.0 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.30 ng

RT: 9.02 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 256834

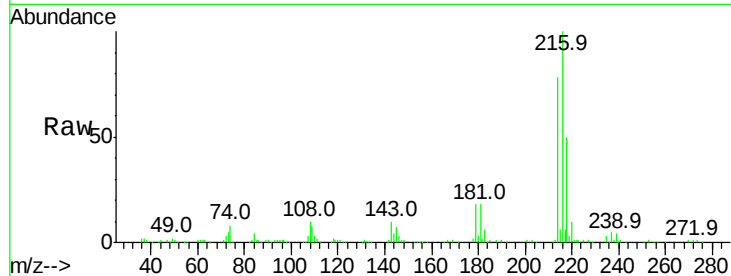
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 22.3 17.9 26.9

108 21.4 16.5 24.7

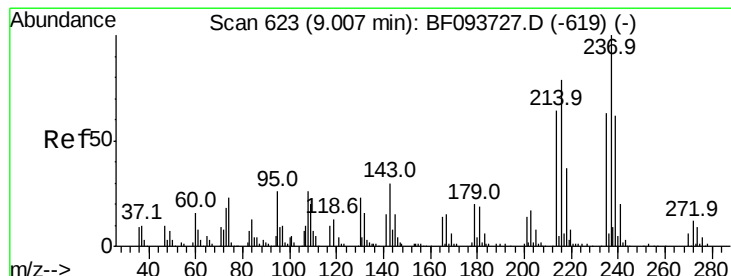
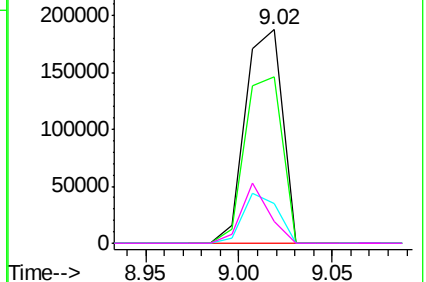
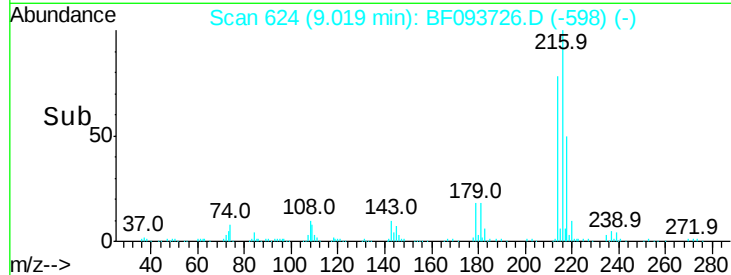


Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.92 ng

RT: 9.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

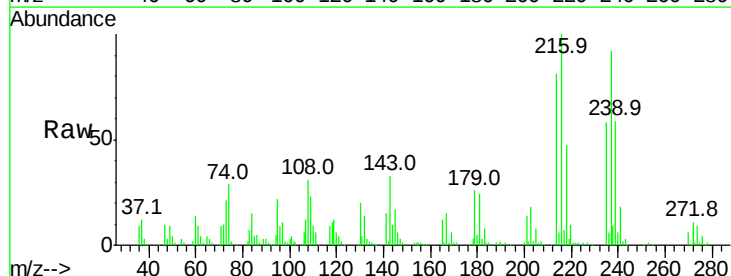
Tgt Ion:237 Resp: 131174

Ion Ratio Lower Upper

237 100

235 63.8 42.6 82.6

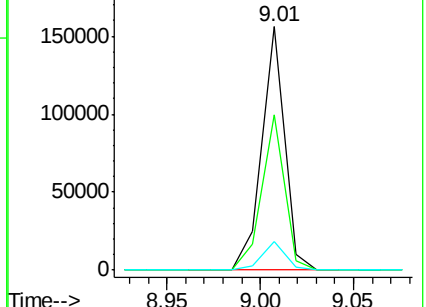
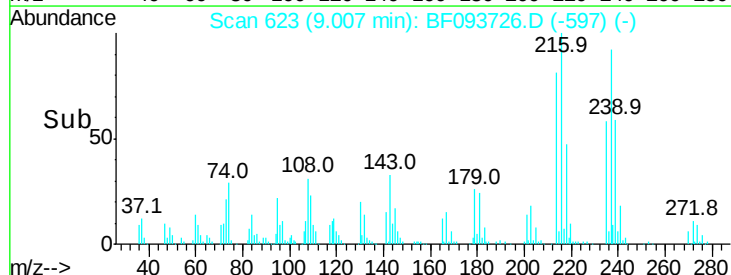
272 11.7 0.0 31.9

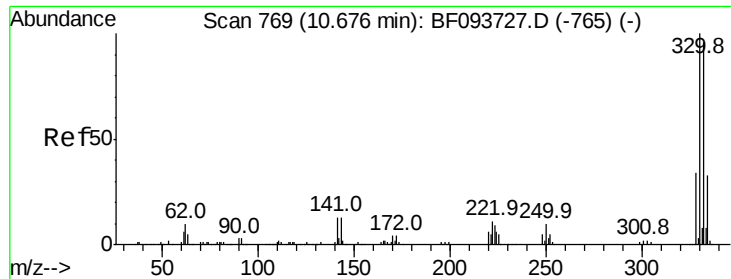


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

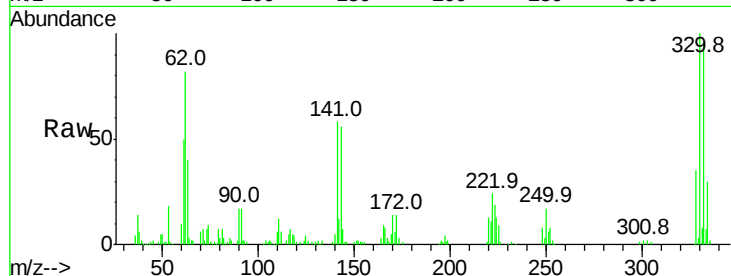




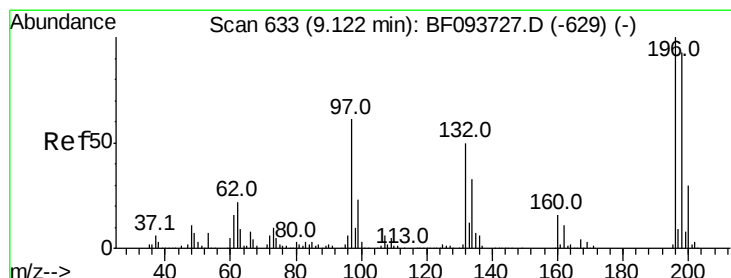
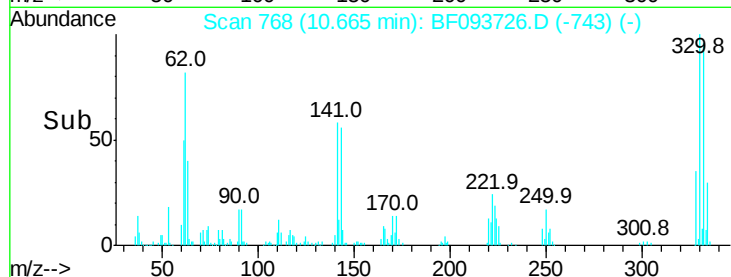
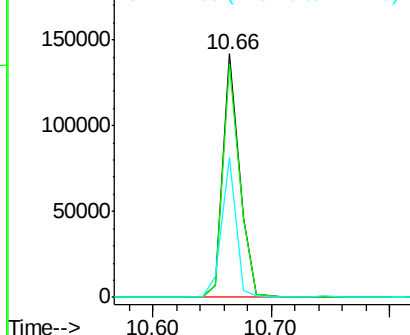
#41
 2,4,6-Tribromophenol
 Concen: 47.03 ng
 RT: 10.66 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 136531
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 50.2 31.4 47.2#

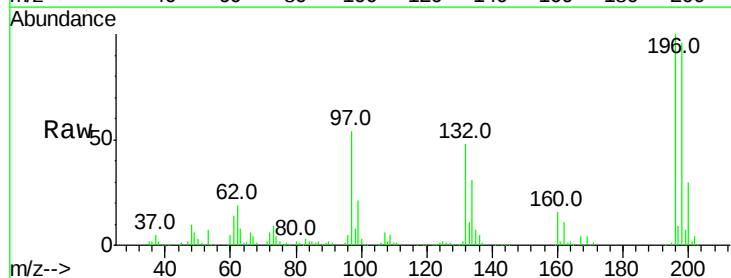


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

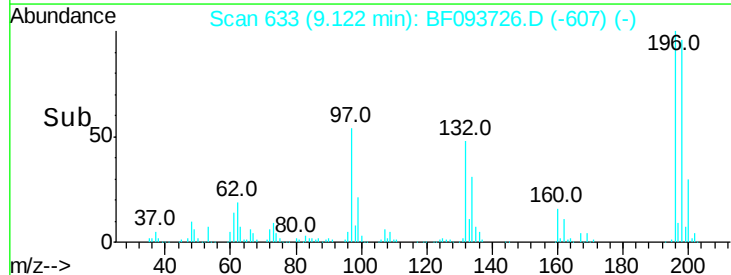
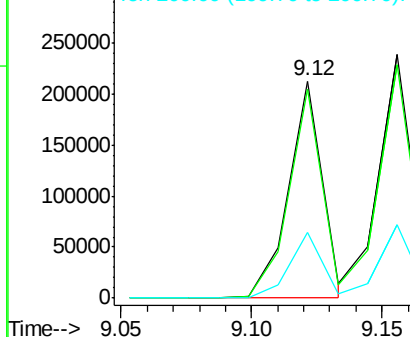


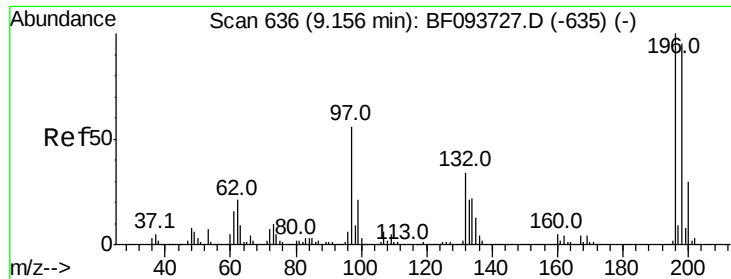
#42
 2,4,6-Trichlorophenol
 Concen: 24.87 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Tgt Ion:196 Resp: 190622
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.2 111.4
 200 30.4 24.0 36.0



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

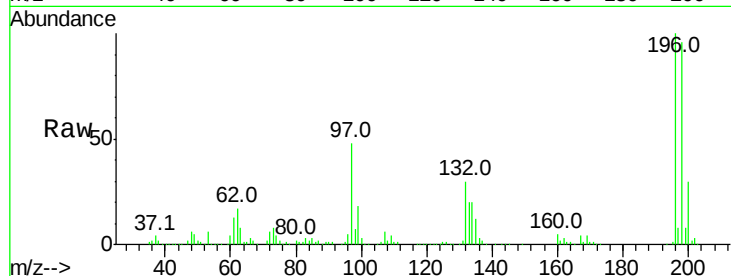




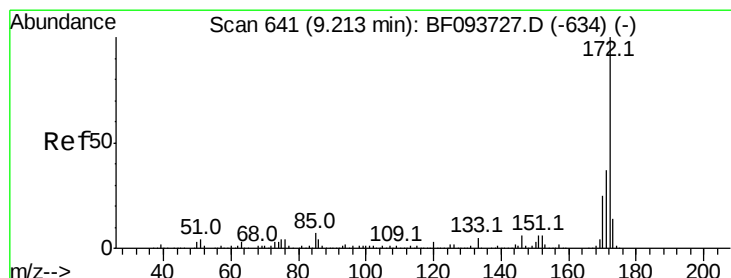
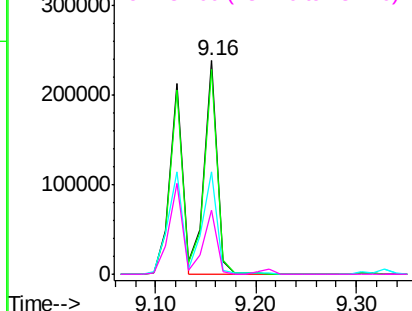
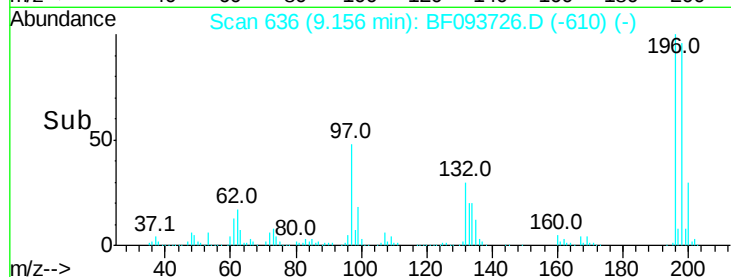
#43
 2,4,5-Trichlorophenol
 Concen: 26.72 ng
 RT: 9.16 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:196 Resp: 212478
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.7 113.5
 97 48.1 47.7 71.5
 132 29.8 28.0 42.0

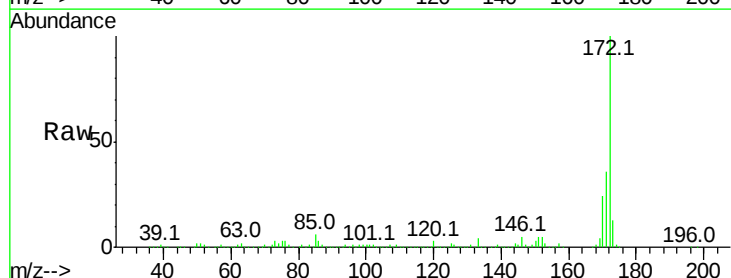


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

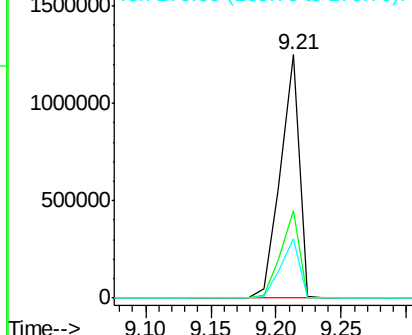
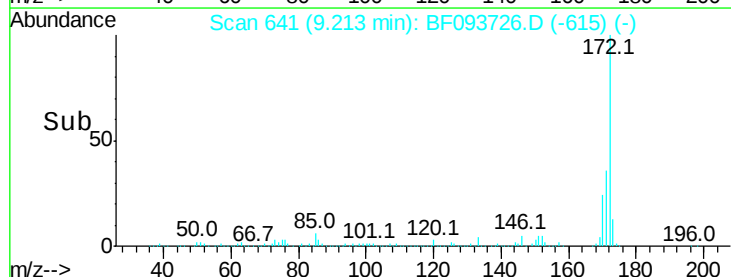


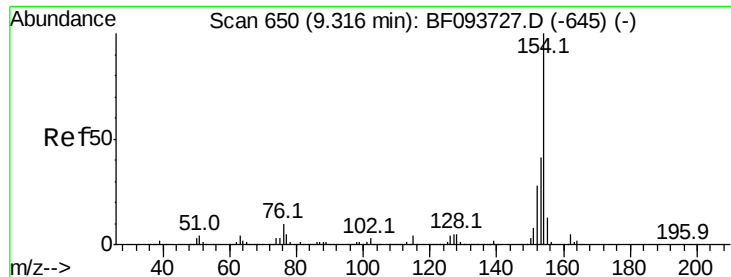
#44
 2-Fluorobiphenyl
 Concen: 55.41 ng
 RT: 9.21 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Tgt Ion:172 Resp: 1277041
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.2 19.8 29.8



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: 22.78 ng

RT: 9.30 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

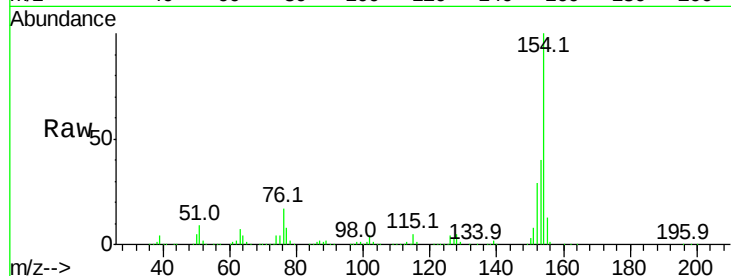
Tot Ion:154 Resp: 742801

Ion Ratio Lower Upper

154 100

153 40.3 21.2 61.2

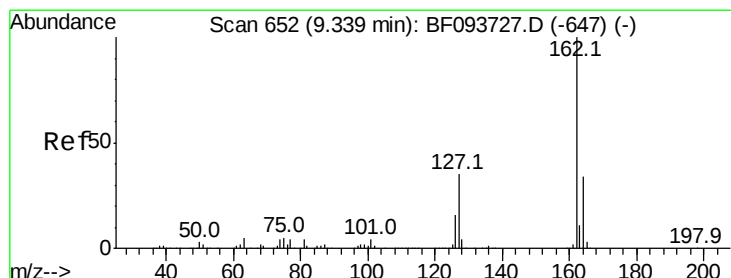
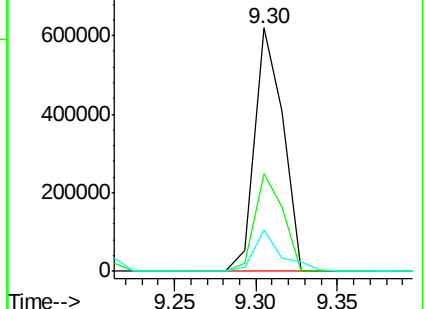
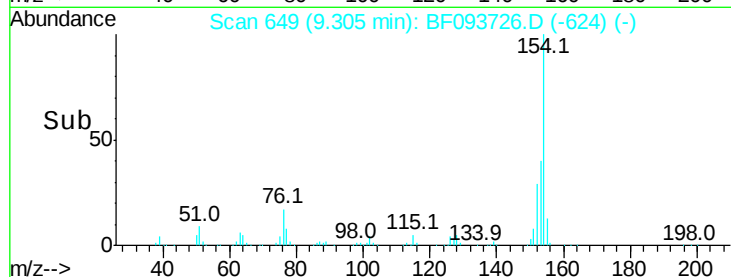
76 17.1 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 23.53 ng

RT: 9.33 min Scan# 651

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

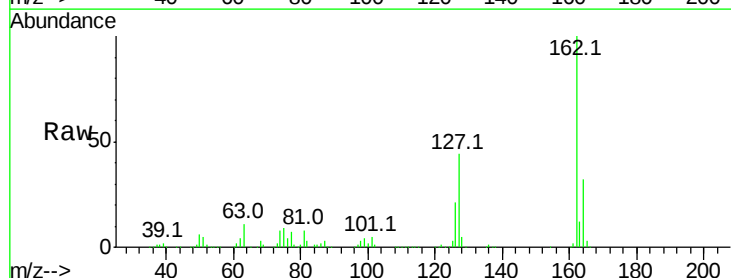
Tgt Ion:162 Resp: 594276

Ion Ratio Lower Upper

162 100

127 44.1 28.3 42.5#

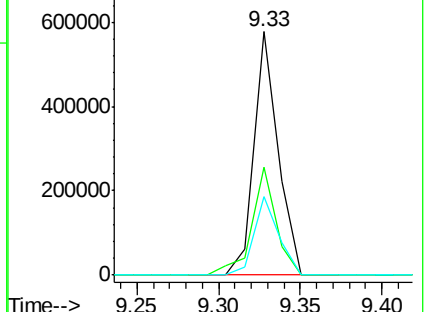
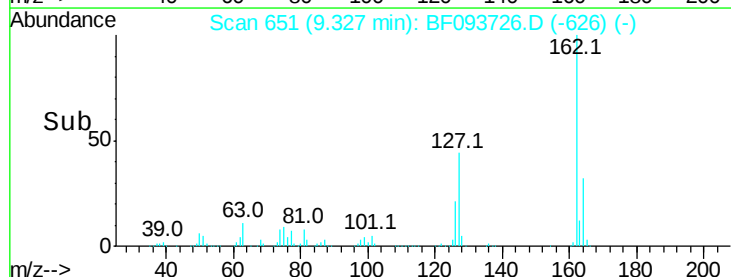
164 32.2 27.0 40.4

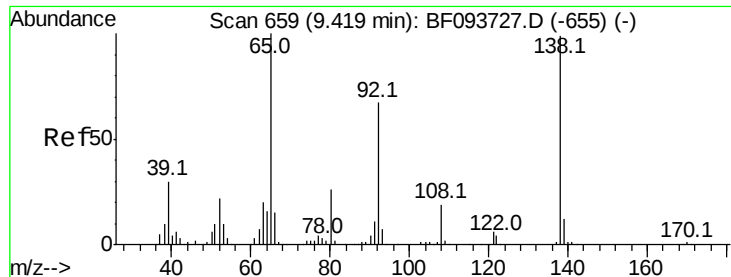


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

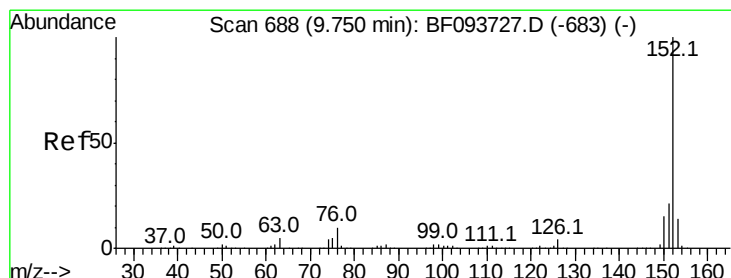
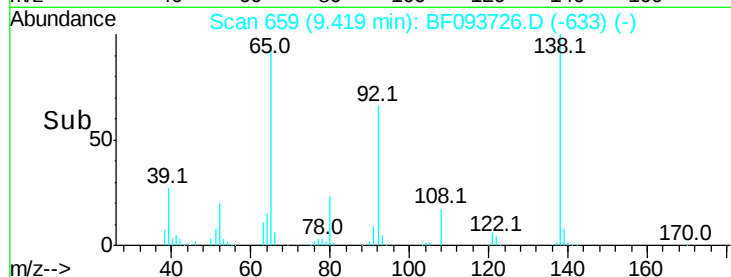
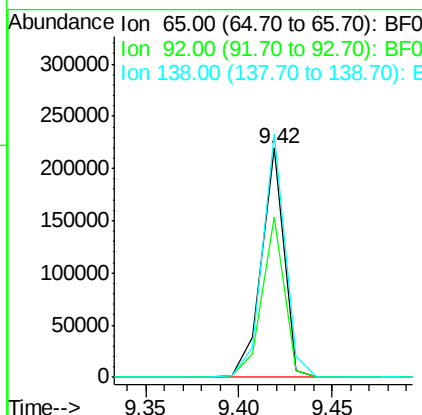
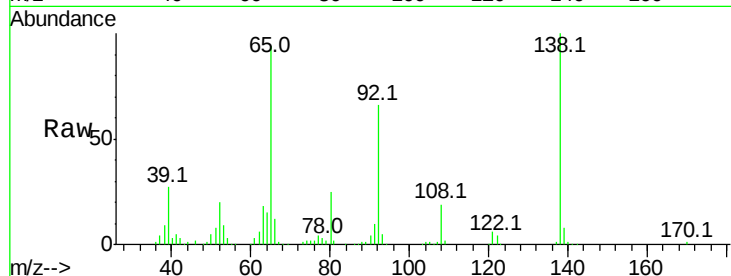




#47
2-Nitroaniline
Concen: 26.17 ng
RT: 9.42 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

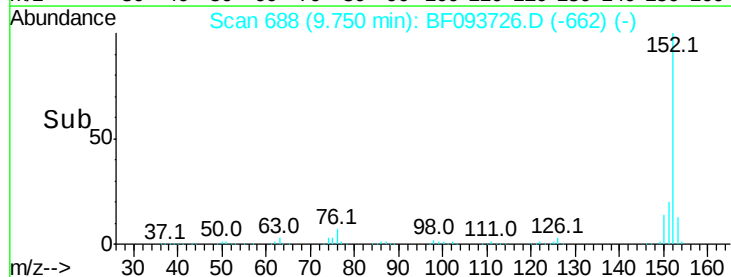
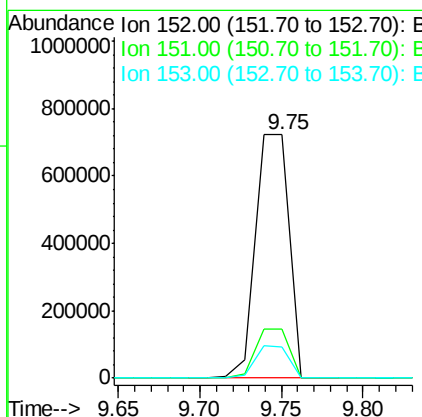
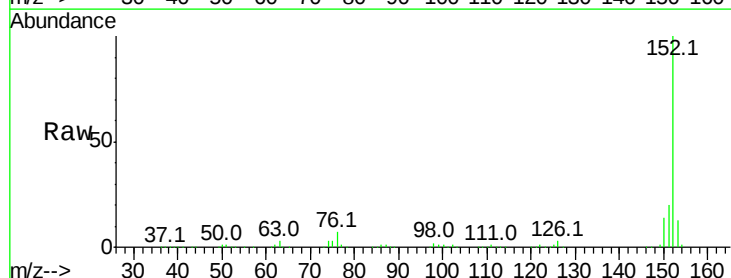
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

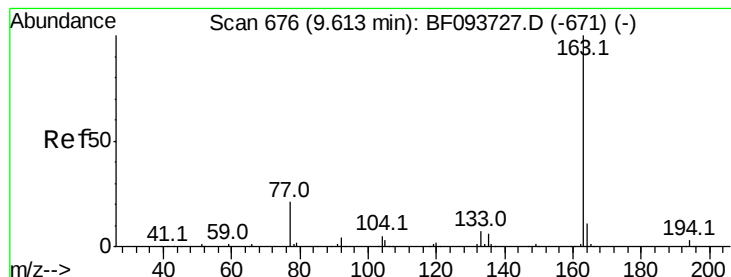
Tot Ion: 65 Resp: 182932
Ion Ratio Lower Upper
65 100
92 69.8 53.9 80.9
138 106.2 78.8 118.2



#48
Acenaphthylene
Concen: 24.68 ng
RT: 9.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion: 152 Resp: 1033574
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 12.7 10.8 16.2





#49

Dimethylphthalate

Concen: 24.46 ng

RT: 9.61 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

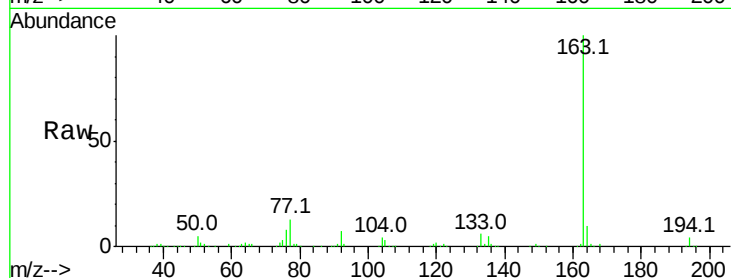
Tot Ion:163 Resp: 725177

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

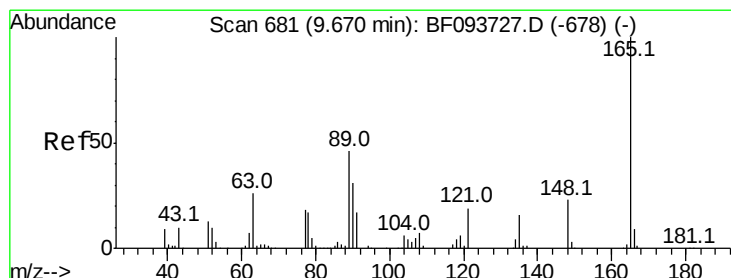
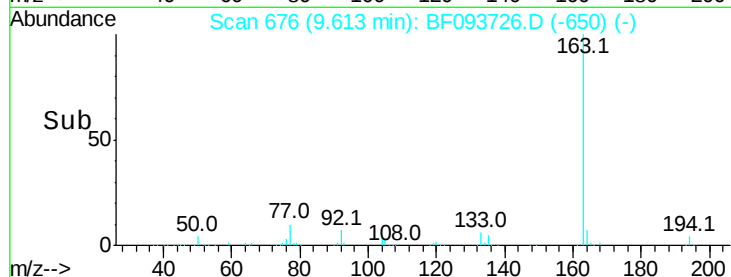
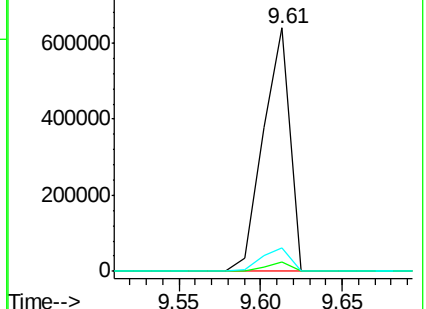
164 9.7 8.4 12.6



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: 22.68 ng

RT: 9.66 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

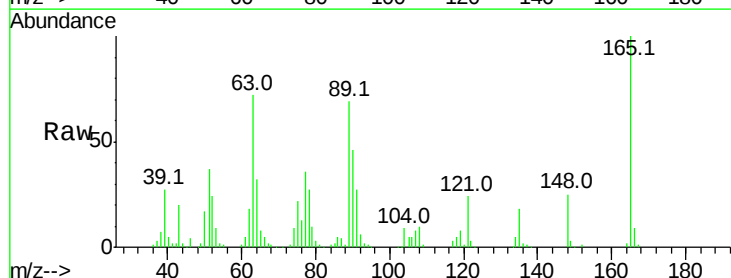
Tgt Ion:165 Resp: 145348

Ion Ratio Lower Upper

165 100

63 72.2 34.3 51.5#

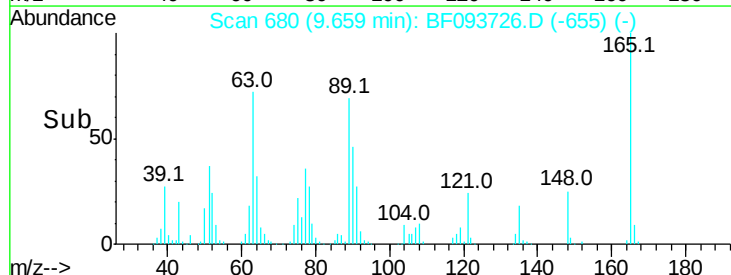
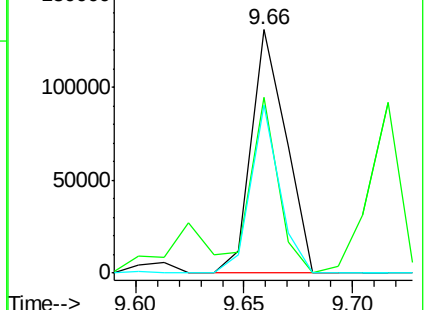
89 69.0 37.1 55.7#

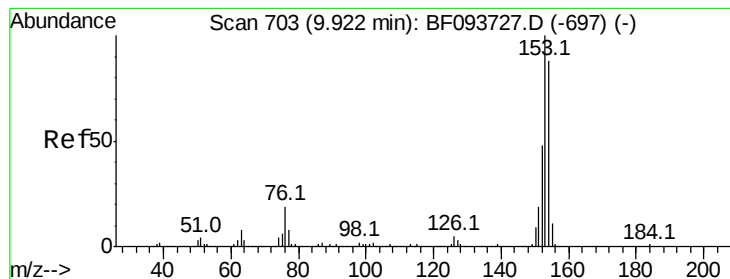


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.73 ng

RT: 9.92 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

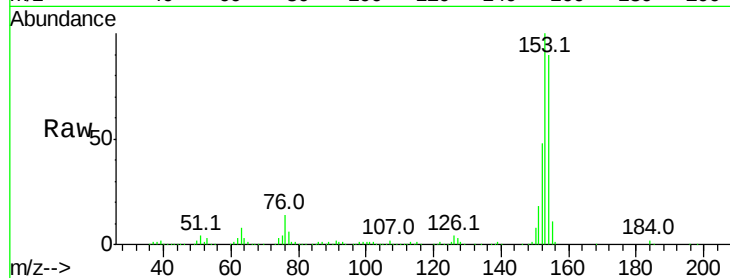
Tot Ion:154 Resp: 634403

Ion Ratio Lower Upper

154 100

153 111.5 90.5 135.7

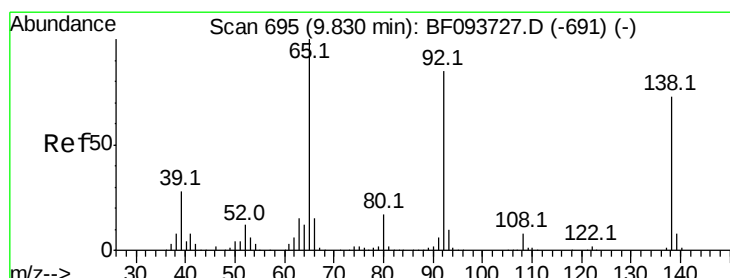
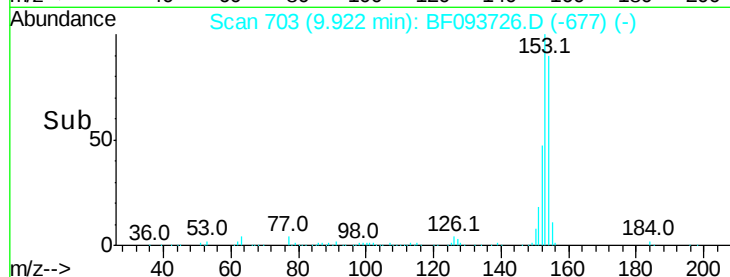
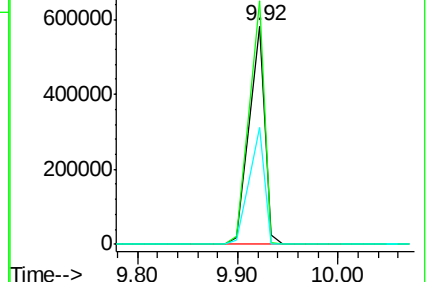
152 53.5 43.6 65.4



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: 27.14 ng

RT: 9.83 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

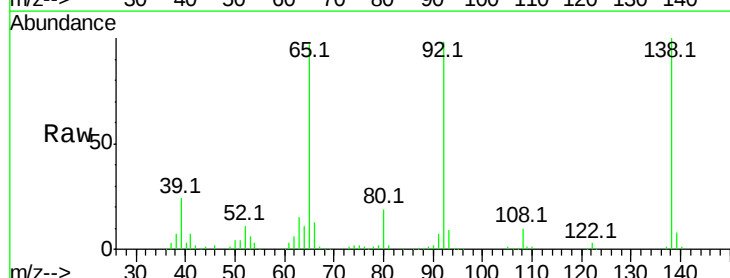
Tgt Ion:138 Resp: 200549

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

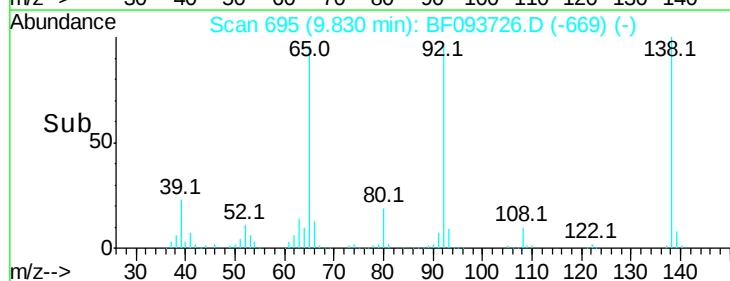
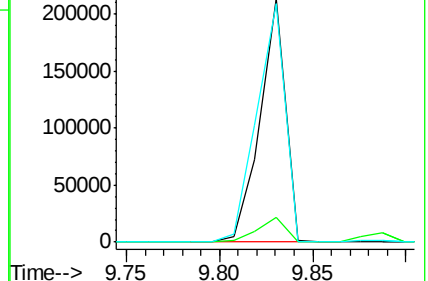
92 97.8 93.8 140.6

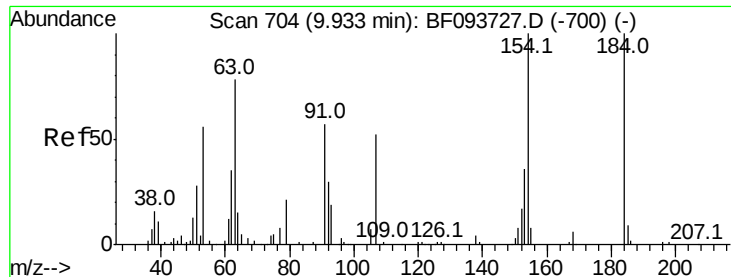


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

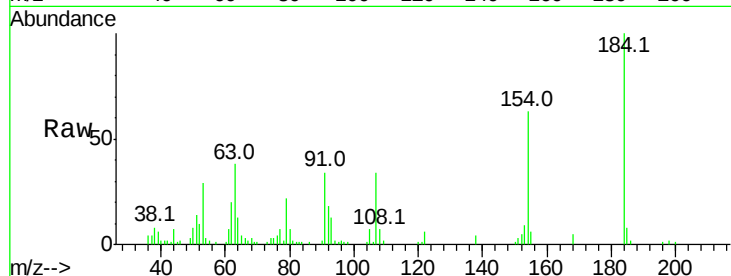




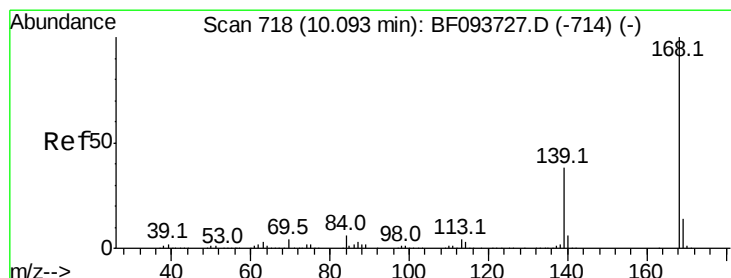
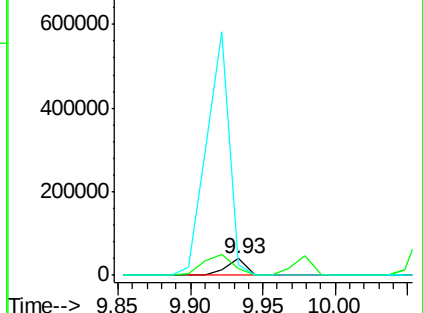
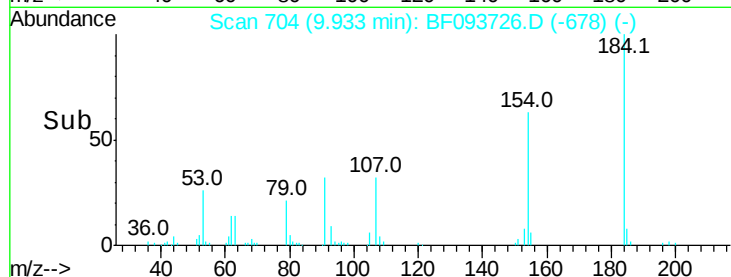
#53
2,4-Dinitrophenol
Concen: 24.40 ng
RT: 9.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:184 Resp: 39524
Ion Ratio Lower Upper
184 100
63 38.1 62.7 94.1#
154 63.3 81.1 121.7#

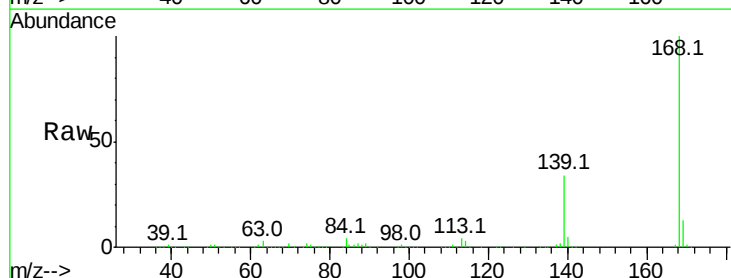


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

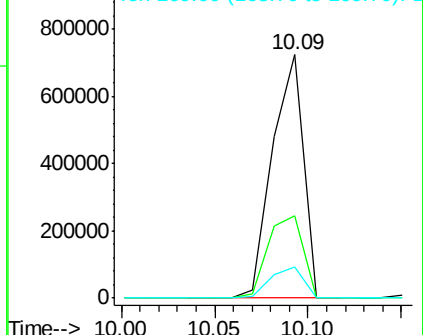
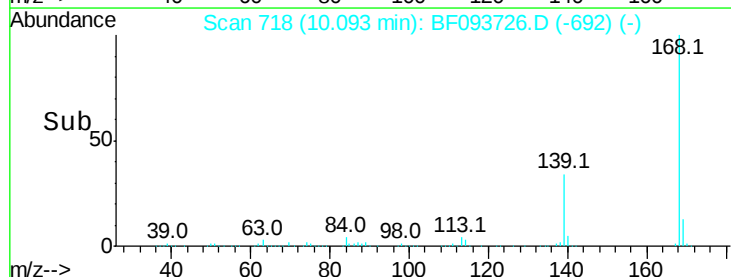


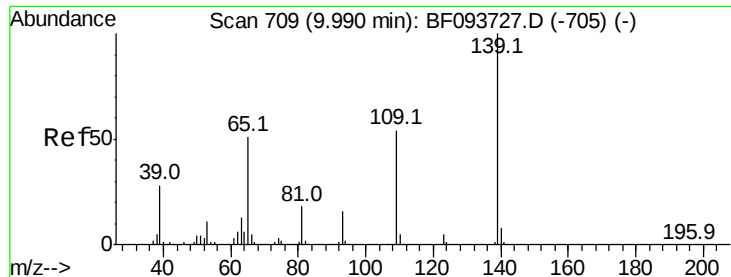
#54
Dibenzofuran
Concen: 25.22 ng
RT: 10.09 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion:168 Resp: 846987
Ion Ratio Lower Upper
168 100
139 34.0 30.6 45.8
169 12.6 10.8 16.2



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

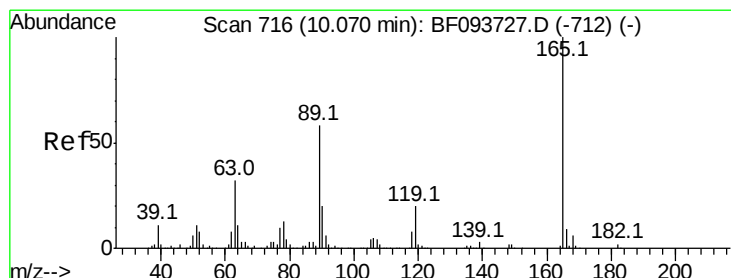
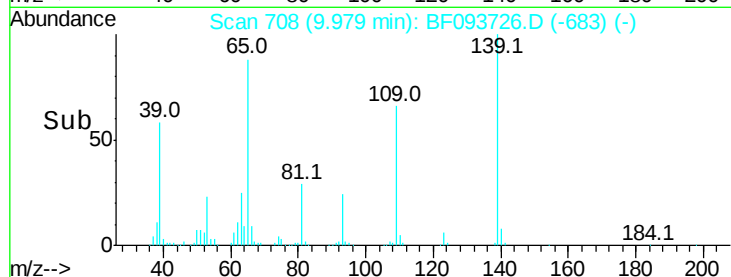
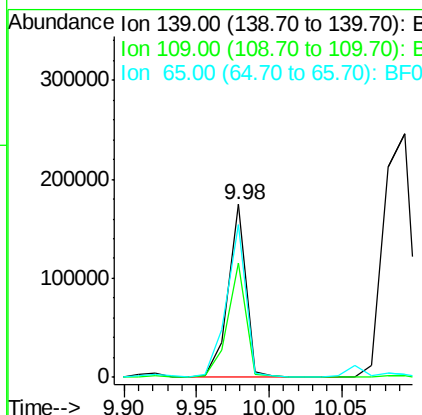
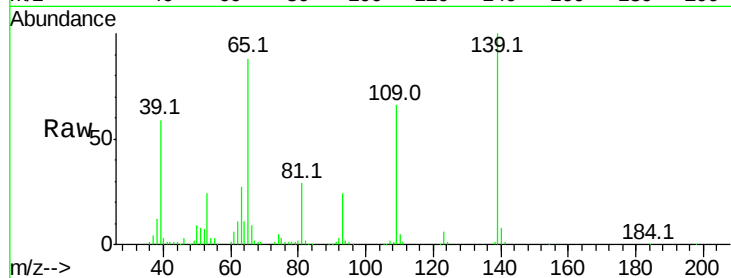




#55
4-Nitrophenol
Concen: 29.33 ng
RT: 9.98 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

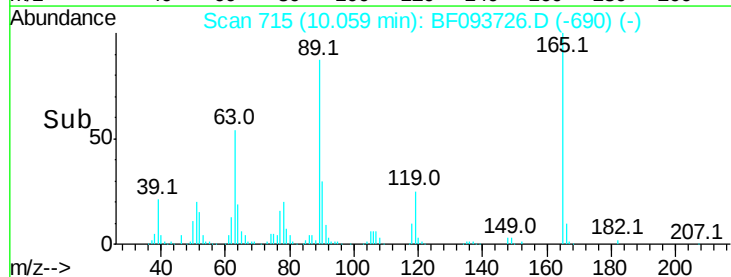
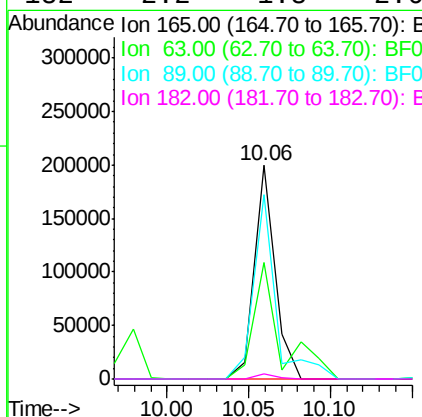
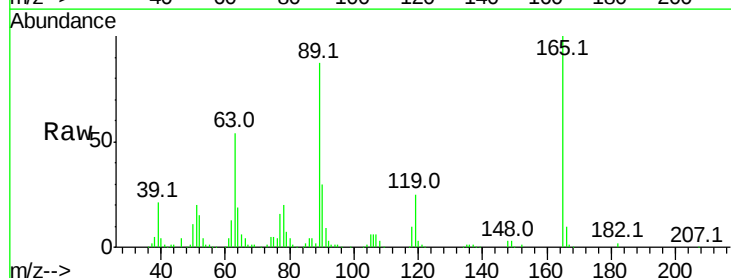
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

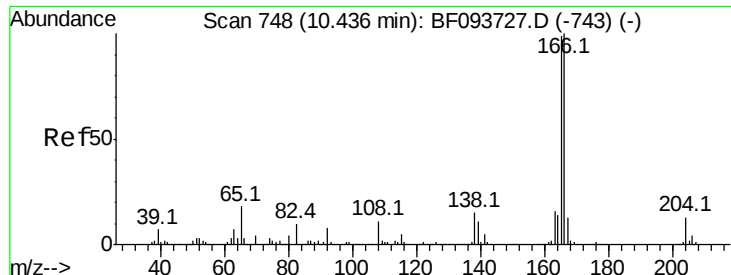
Tot Ion:139 Resp: 151182
Ion Ratio Lower Upper
139 100
109 66.4 34.1 74.1
65 88.2 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 24.43 ng
RT: 10.06 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion:165 Resp: 177365
Ion Ratio Lower Upper
165 100
63 54.5 25.4 38.0#
89 86.5 46.4 69.6#
182 2.2 1.8 2.6

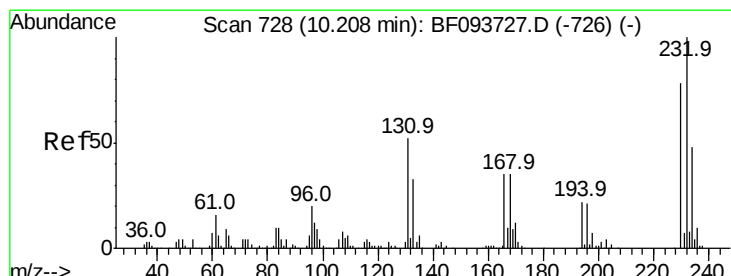
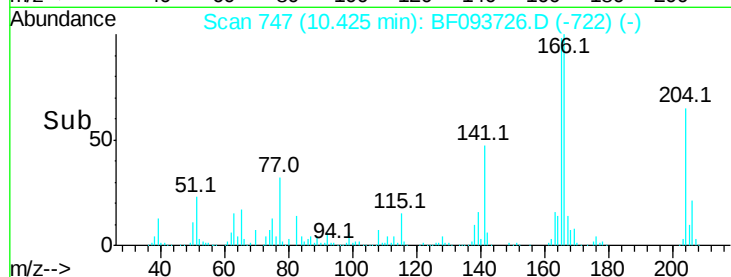
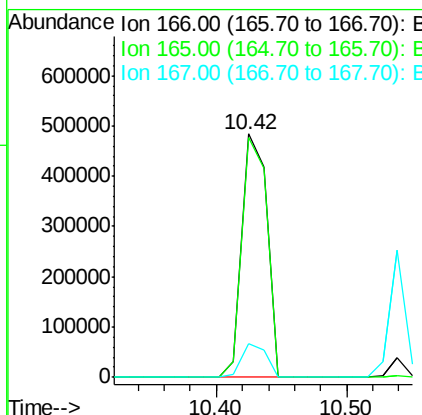
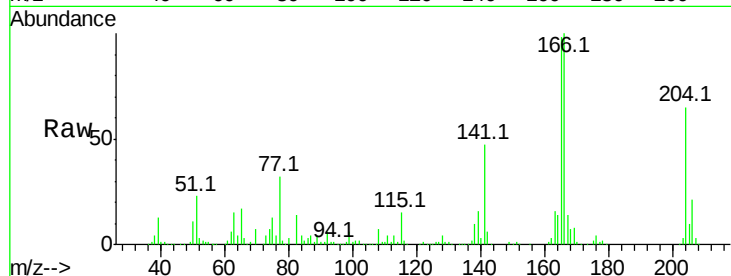




#57
Fluorene
 Concen: 25.12 ng
 RT: 10.42 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

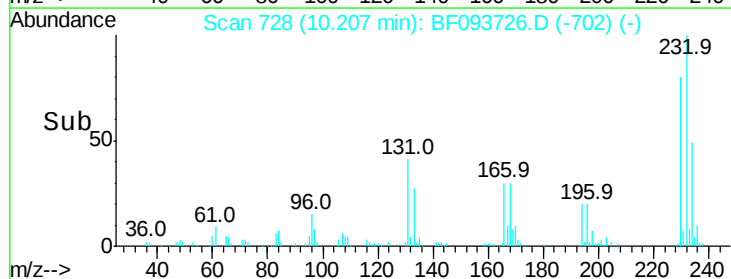
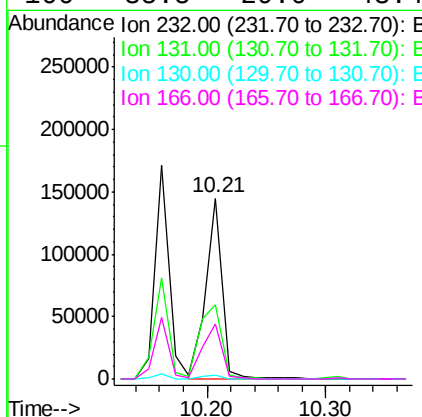
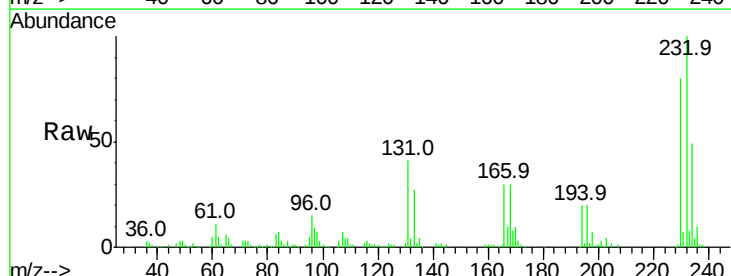
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

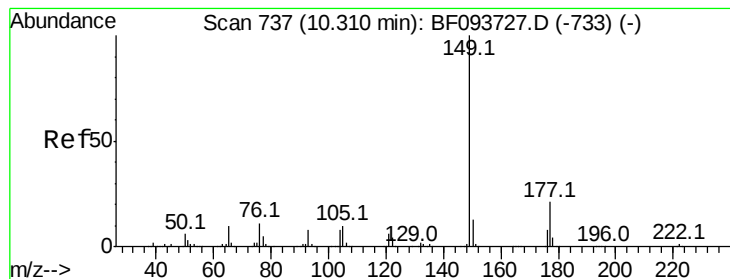
Tot Ion:166 Resp: 644052
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.8 118.2
 167 13.9 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 26.06 ng
 RT: 10.21 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Tgt Ion:232 Resp: 141153
 Ion Ratio Lower Upper
 232 100
 131 55.2 44.8 67.2
 130 2.8 2.3 3.5
 166 35.5 29.0 43.4





#59

Diethylphthalate

Concen: 24.23 ng

RT: 10.31 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

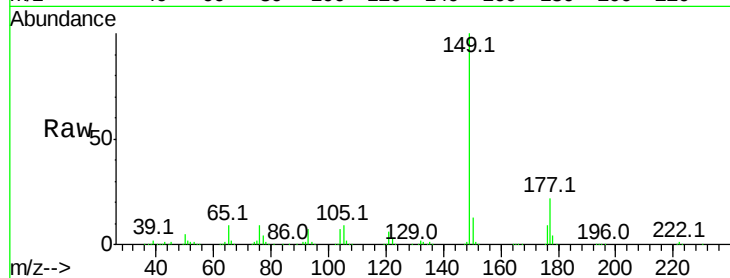
Tot Ion:149 Resp: 683004

Ion Ratio Lower Upper

149 100

177 21.8 16.7 25.1

150 12.6 10.2 15.2



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

1000000

800000

600000

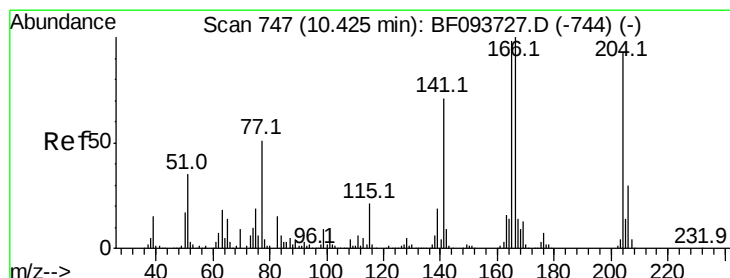
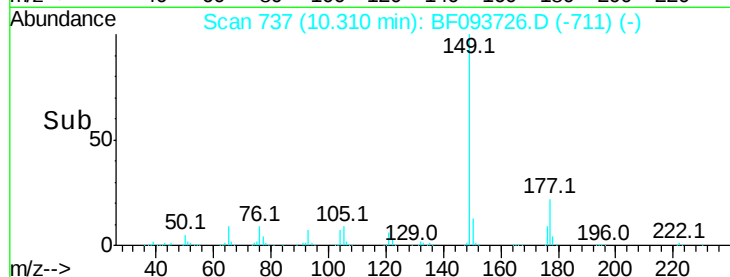
400000

200000

0

10.25 10.30 10.35

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 25.50 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

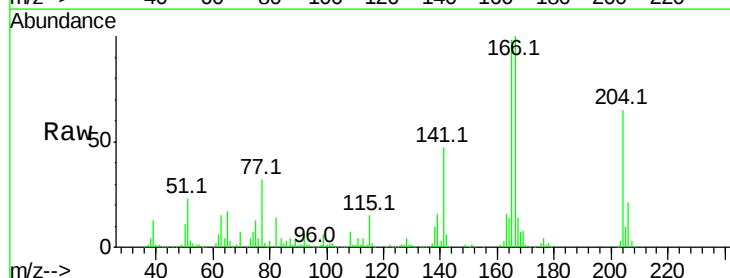
Tgt Ion:204 Resp: 272393

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.2

141 72.7 60.8 91.2



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

400000

300000

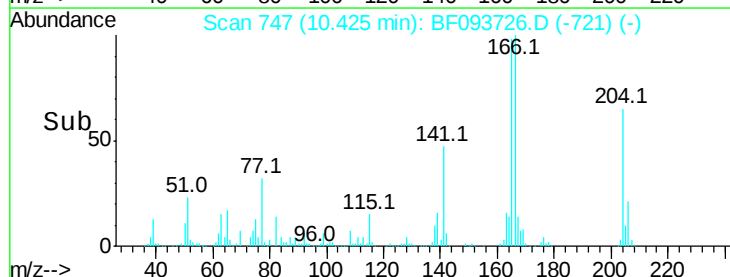
200000

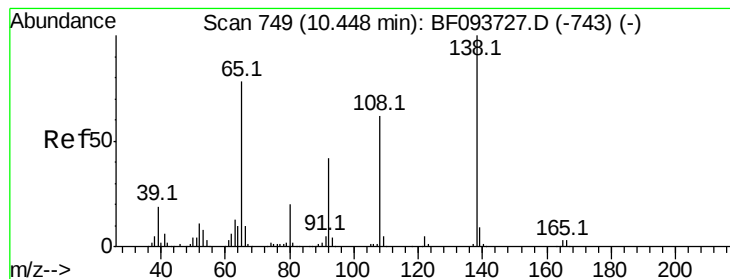
100000

0

10.35 10.40 10.45

Time-->





#61

4-Nitroaniline

Concen: 27.04 ng

RT: 10.44 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

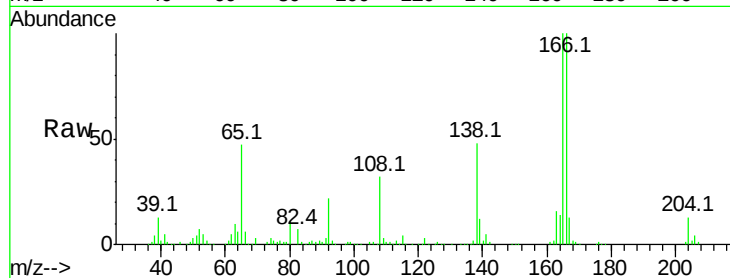
Tot Ion:138 Resp: 178492

Ion Ratio Lower Upper

138 100

92 45.0 21.8 61.8

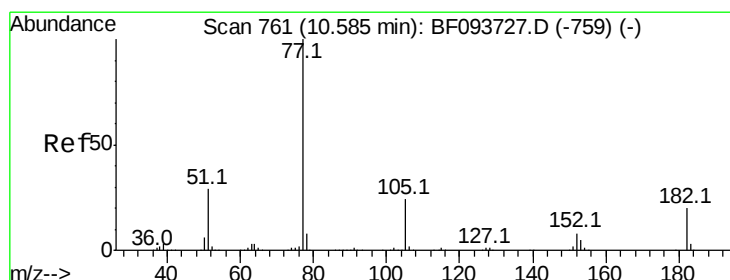
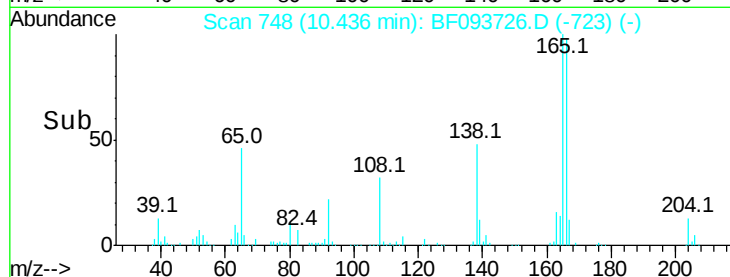
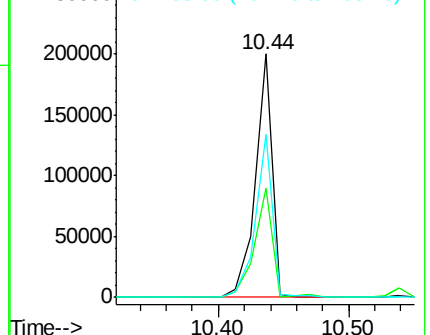
108 67.1 42.3 82.3



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: 24.32 ng

RT: 10.58 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Tgt Ion: 77 Resp: 694587

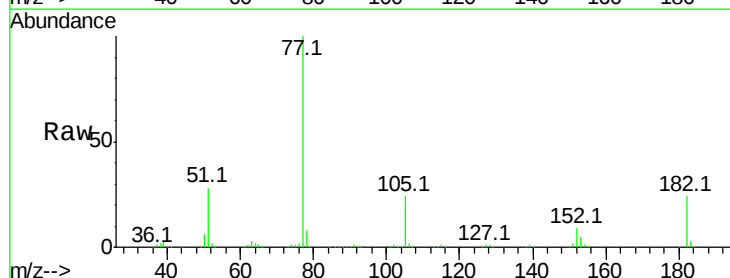
Ion Ratio Lower Upper

77 100

182 24.2 0.1 40.1

105 24.0 3.6 43.6

51 27.8 9.4 49.4

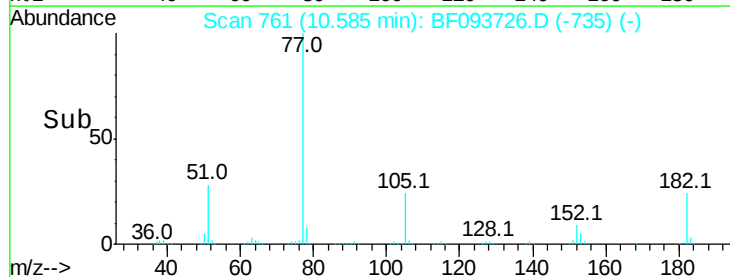
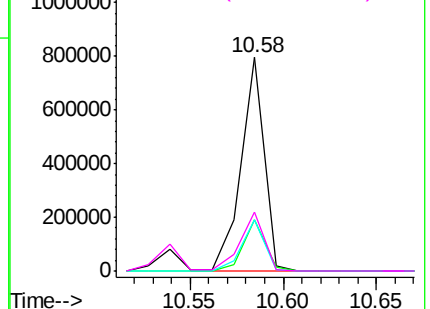


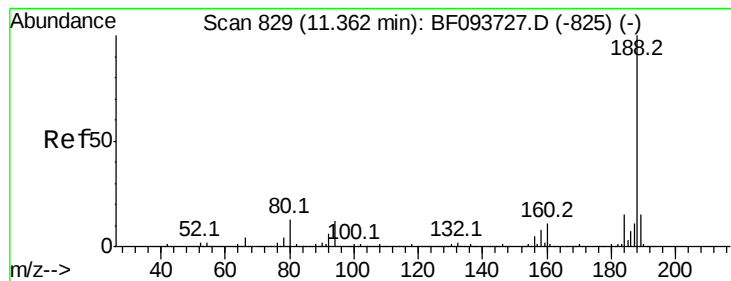
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.36 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

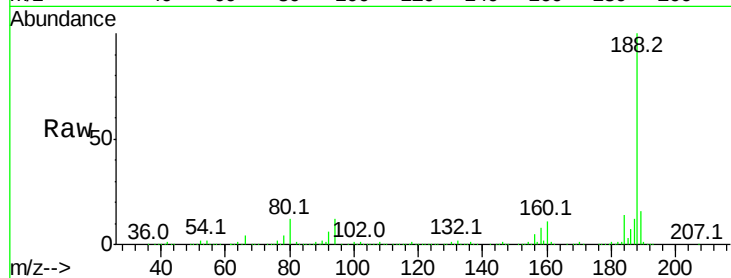
Tot Ion:188 Resp: 656891

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

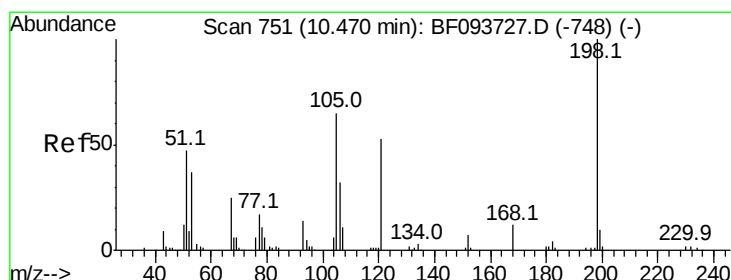
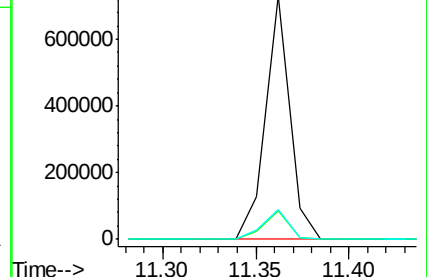
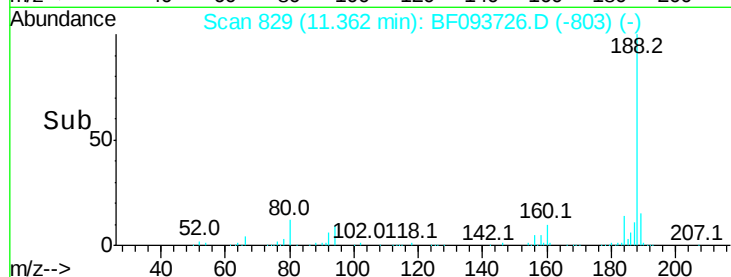
80 12.1 10.2 15.2



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: 27.89 ng

RT: 10.47 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

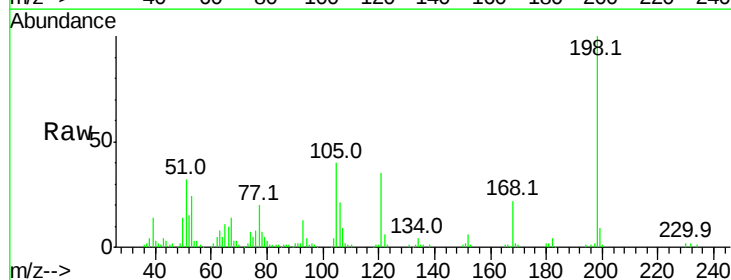
Tgt Ion:198 Resp: 78921

Ion Ratio Lower Upper

198 100

51 32.4 53.2 93.2#

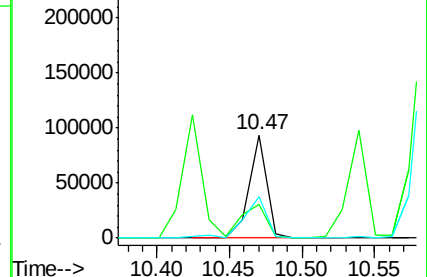
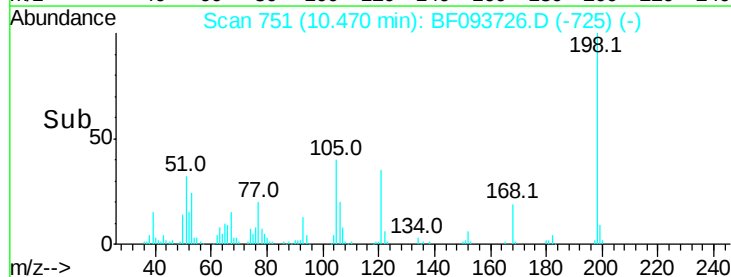
105 40.2 45.8 85.8#

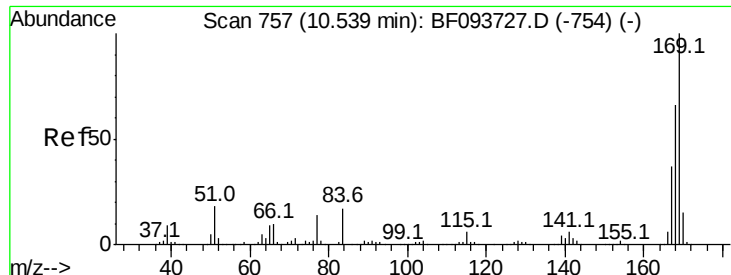


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

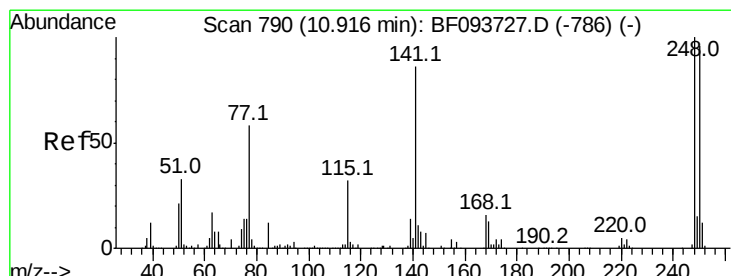
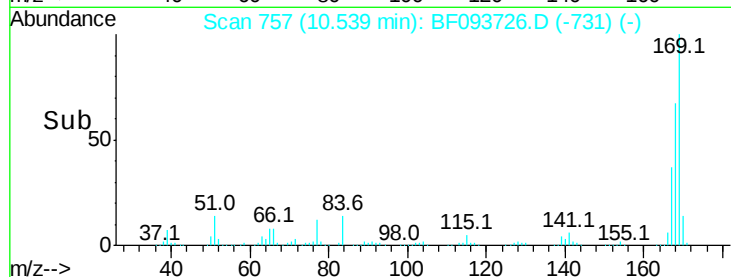
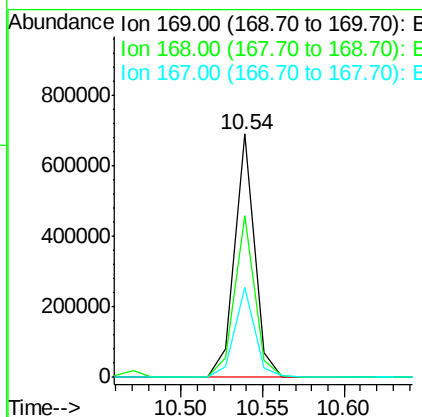
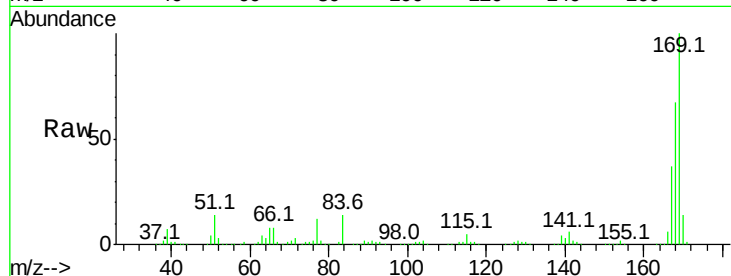




#65
 n-Nitrosodiphenylamine
 Concen: 27.04 ng
 RT: 10.54 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

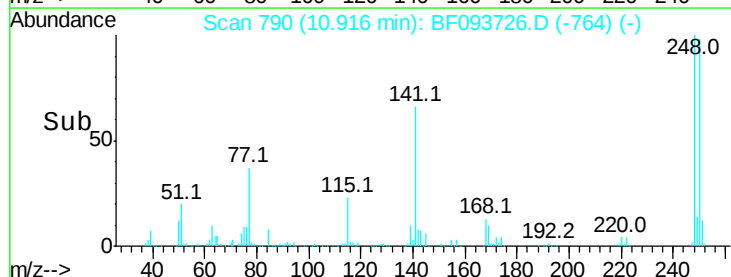
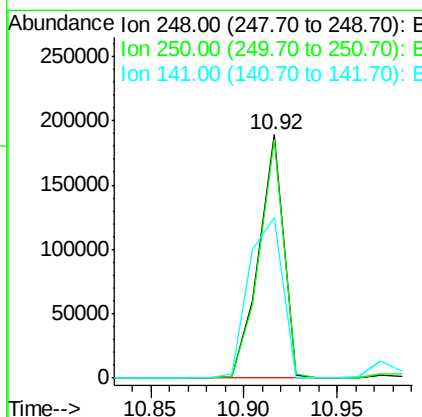
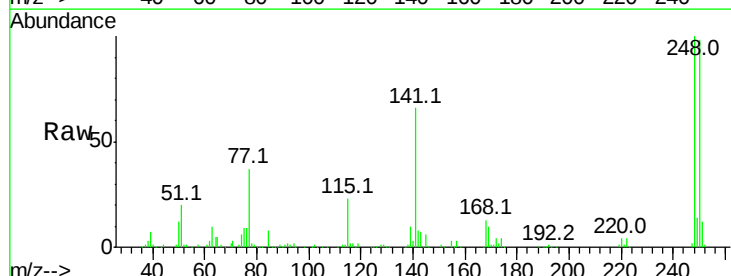
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

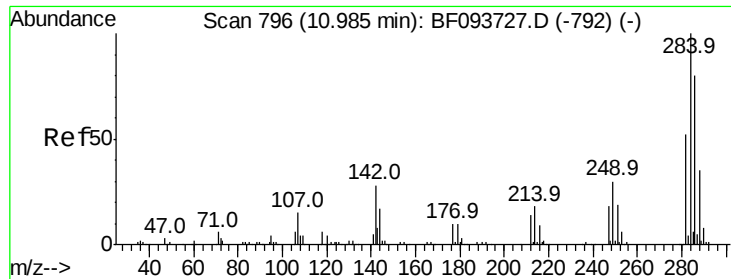
Tot Ion:169 Resp: 580028
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.2 79.8
 167 36.8 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 27.21 ng
 RT: 10.92 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Tgt Ion:248 Resp: 173720
 Ion Ratio Lower Upper
 248 100
 250 97.9 76.8 115.2
 141 66.1 68.6 103.0#

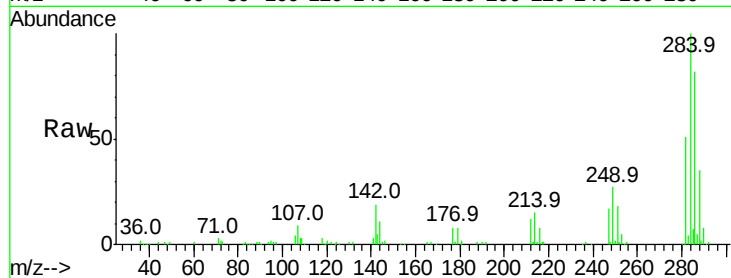




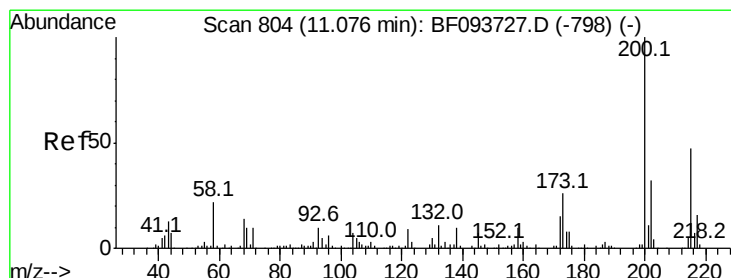
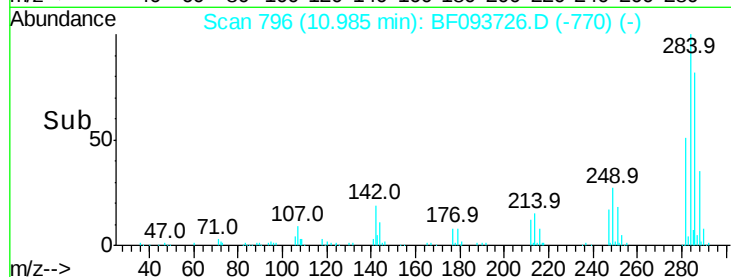
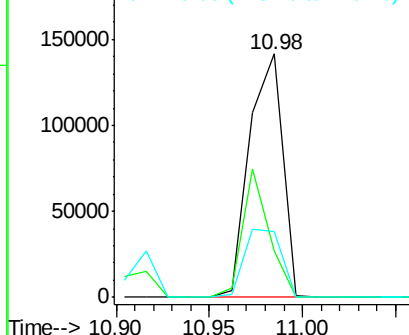
#67
Hexachlorobenzene
Concen: 26.53 ng
RT: 10.98 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 173712
Ion Ratio Lower Upper
284 100
142 18.9 22.8 34.2#
249 27.2 24.0 36.0

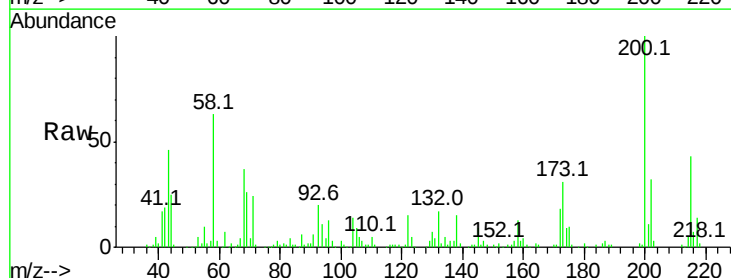


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

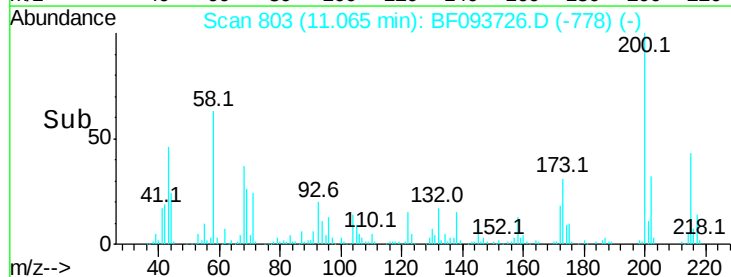
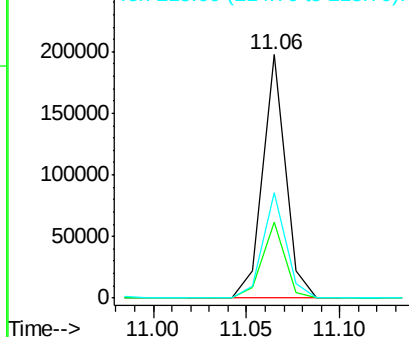


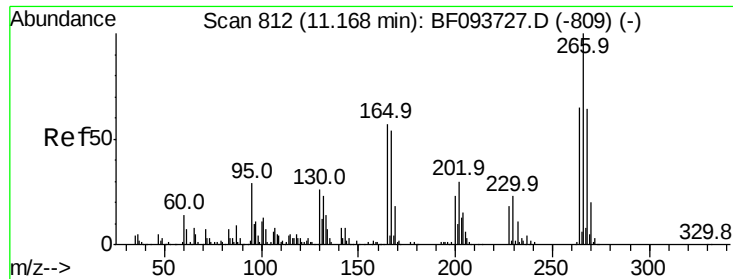
#68
Atrazine
Concen: 25.05 ng
RT: 11.06 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion:200 Resp: 166989
Ion Ratio Lower Upper
200 100
173 31.0 6.3 46.3
215 43.1 27.2 67.2



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

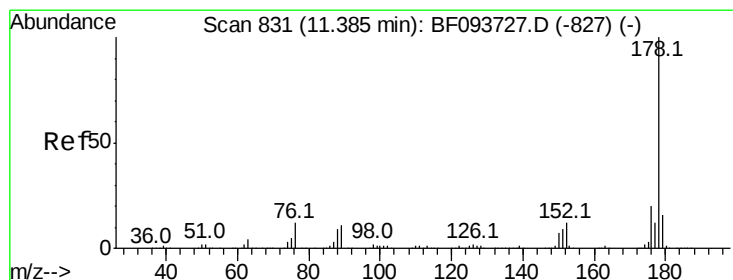
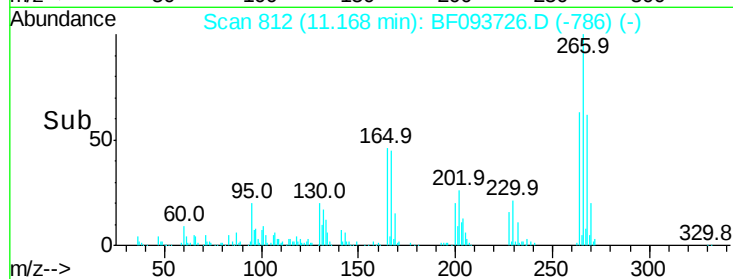
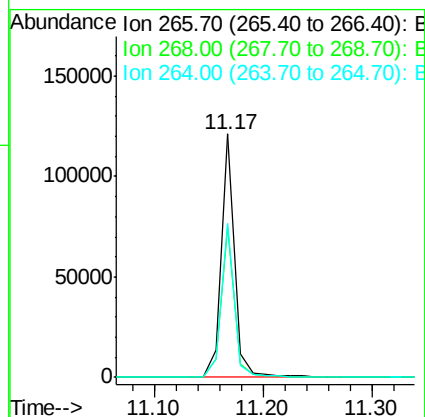
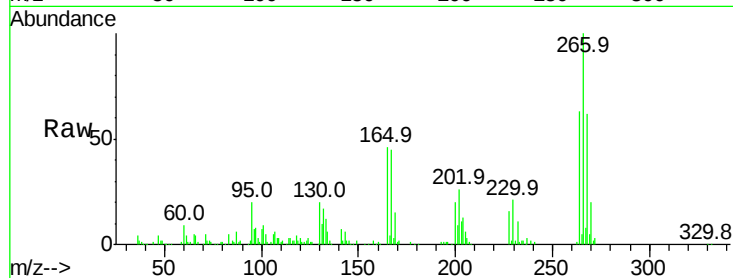




#69
 Pentachlorophenol
 Concen: 29.45 ng
 RT: 11.17 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

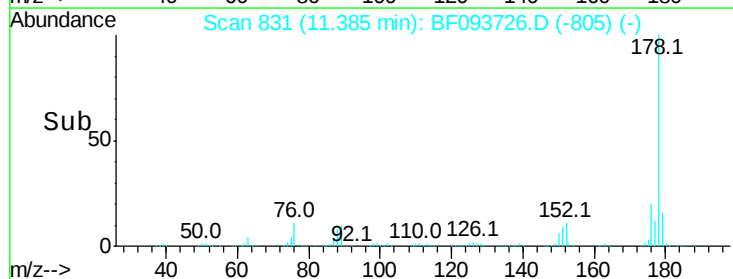
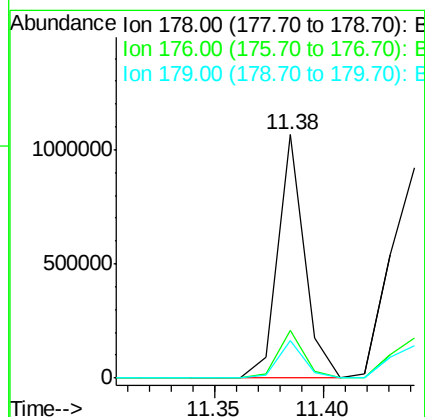
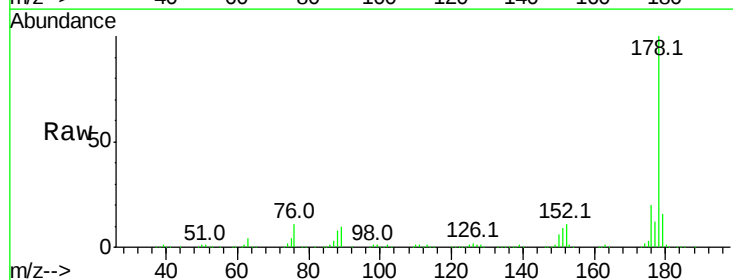
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

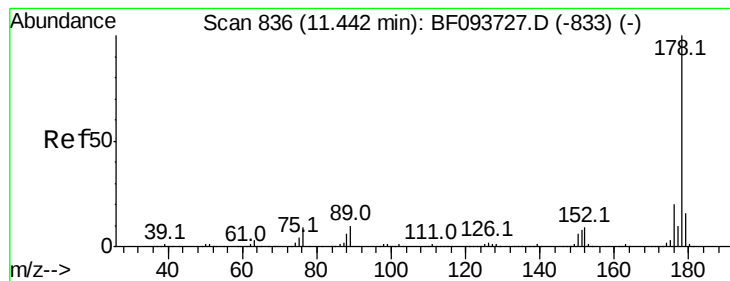
Tot Ion:266 Resp: 104453
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.1 76.7
 264 63.2 51.7 77.5



#70
 Phenanthrene
 Concen: 24.67 ng
 RT: 11.38 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Tgt Ion:178 Resp: 918976
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.6 12.6 19.0





#71

Anthracene

Concen: 28.74 ng

RT: 11.44 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

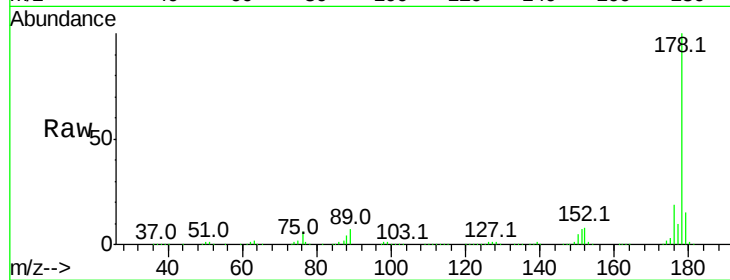
Tot Ion:178 Resp: 1021831

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.8

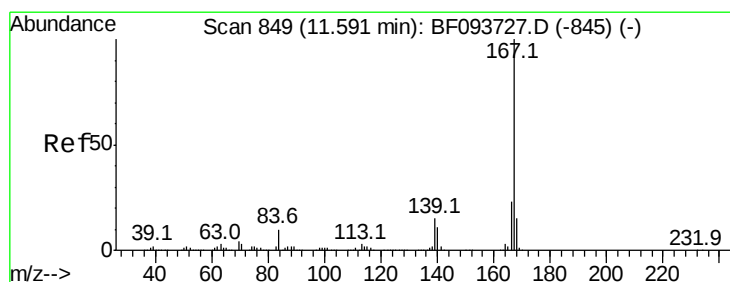
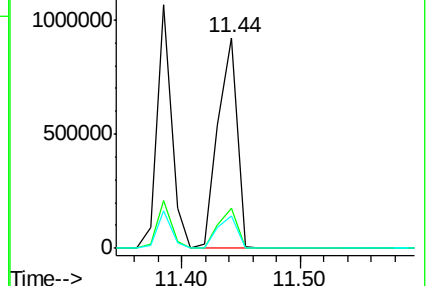
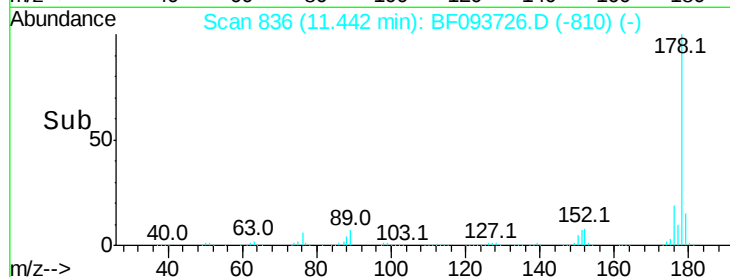
179 15.2 12.7 19.1



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: 27.70 ng

RT: 11.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

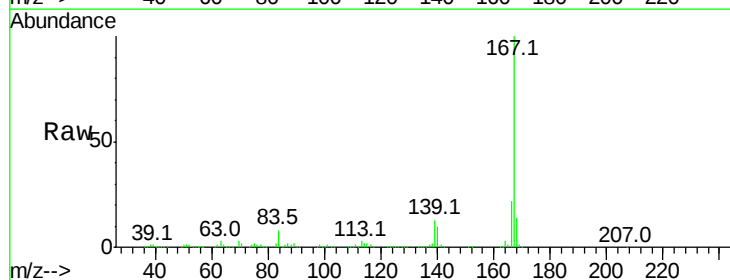
Tgt Ion:167 Resp: 1067800

Ion Ratio Lower Upper

167 100

166 22.0 18.1 27.1

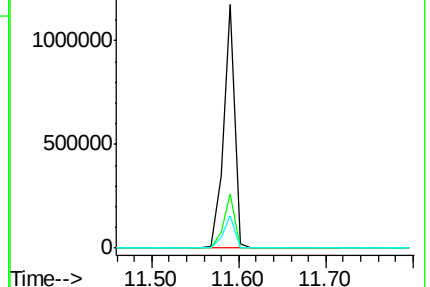
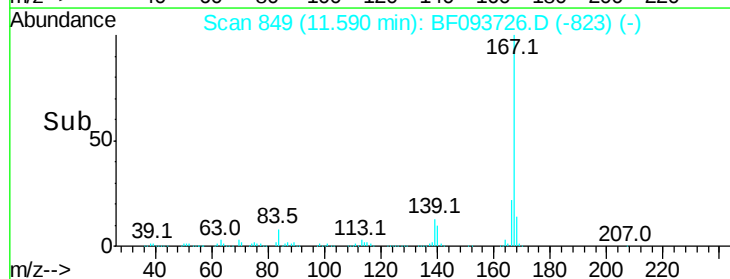
139 13.1 11.7 17.5

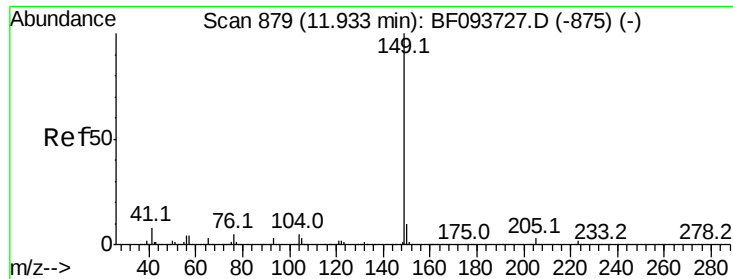


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 27.62 ng

RT: 11.93 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

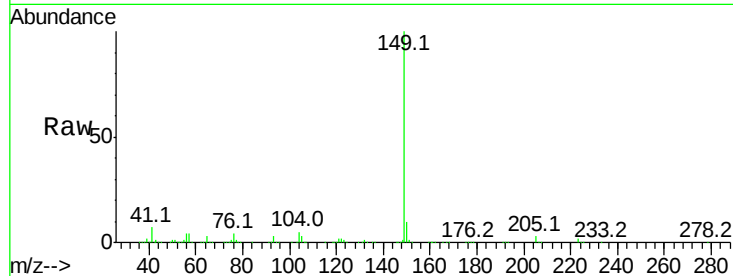
Tot Ion:149 Resp: 1072126

Ion Ratio Lower Upper

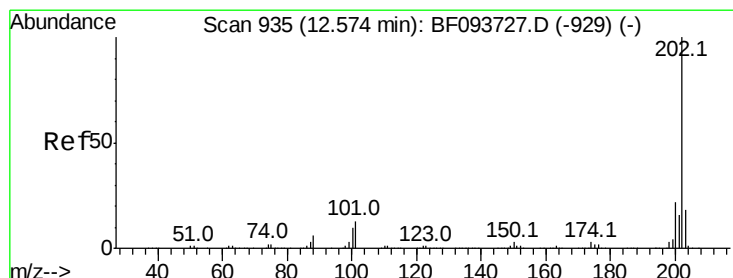
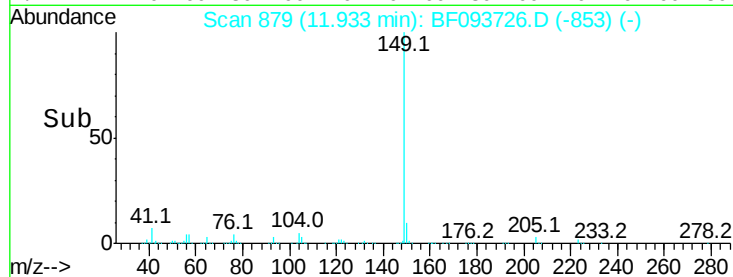
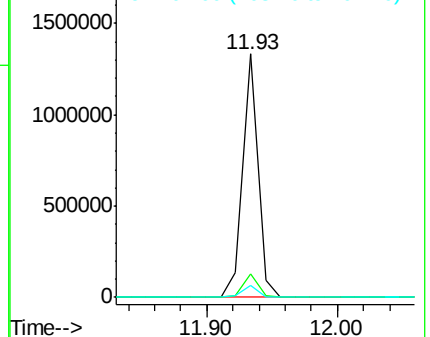
149 100

150 9.5 7.7 11.5

104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.79 ng

RT: 12.57 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

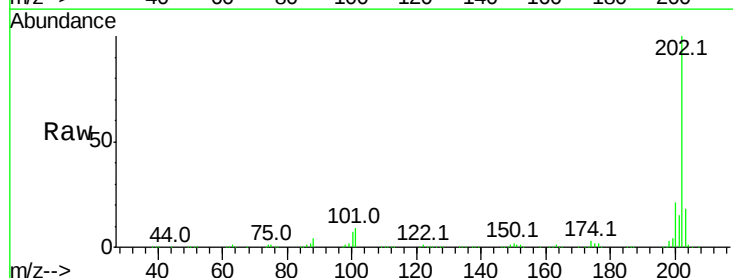
Tgt Ion:202 Resp: 1027710

Ion Ratio Lower Upper

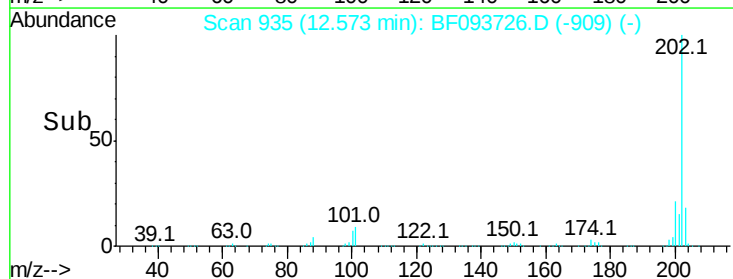
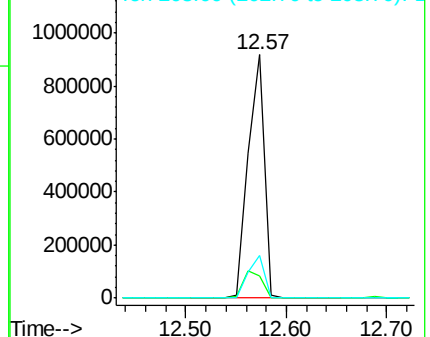
202 100

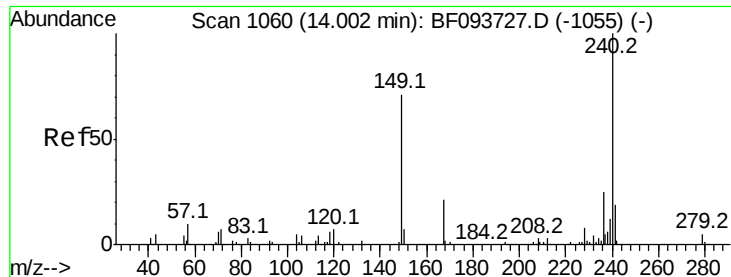
101 9.0 0.0 33.2

203 17.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

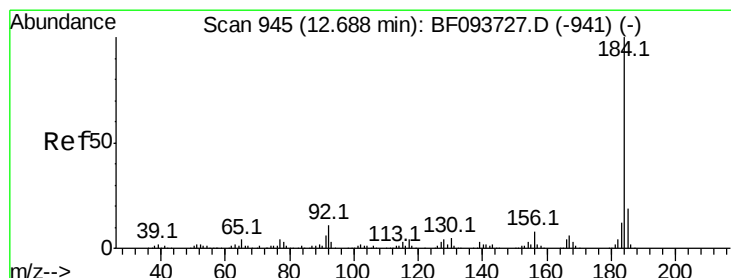
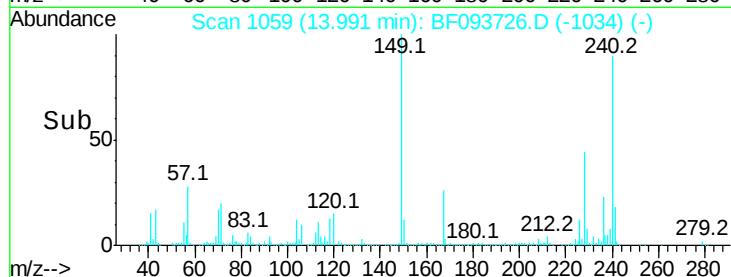
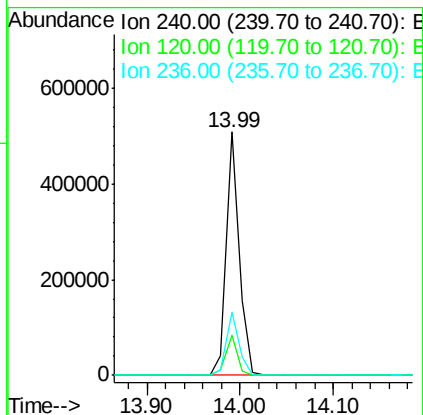
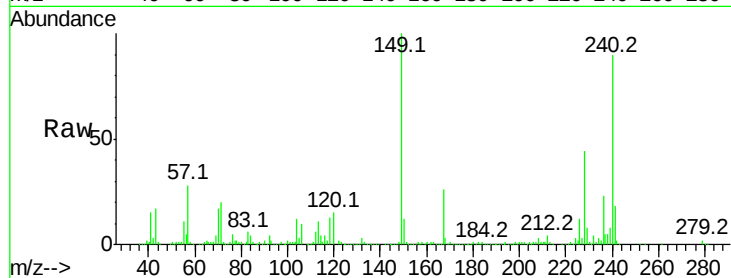
Tot Ion:240 Resp: 492075

Ion Ratio Lower Upper

240 100

120 16.2 5.8 8.8#

236 26.0 20.5 30.7



#76

Benzidine

Concen: 25.92 ng

RT: 12.69 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

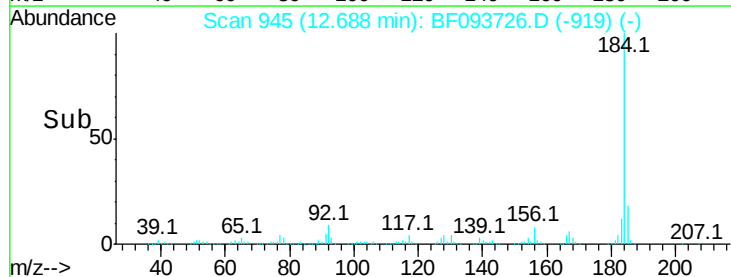
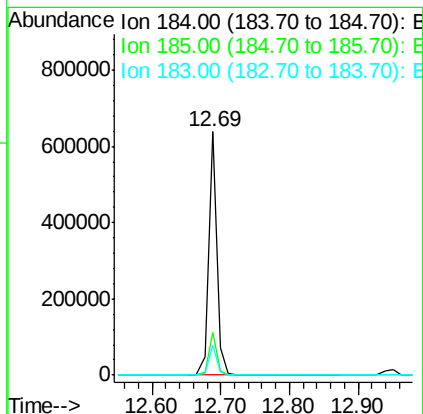
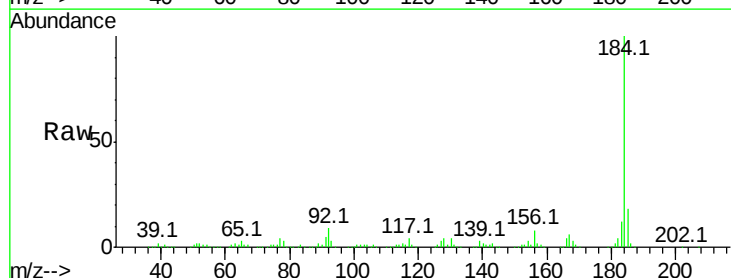
Tgt Ion:184 Resp: 531844

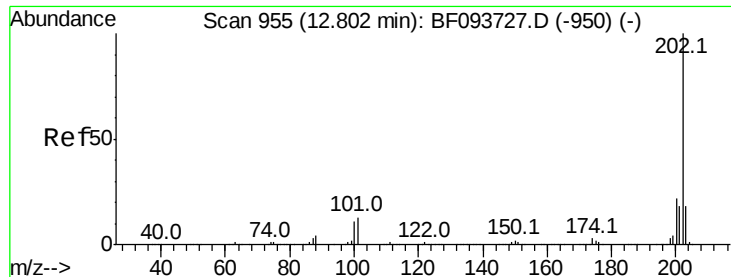
Ion Ratio Lower Upper

184 100

185 17.6 15.5 23.3

183 12.2 9.8 14.6

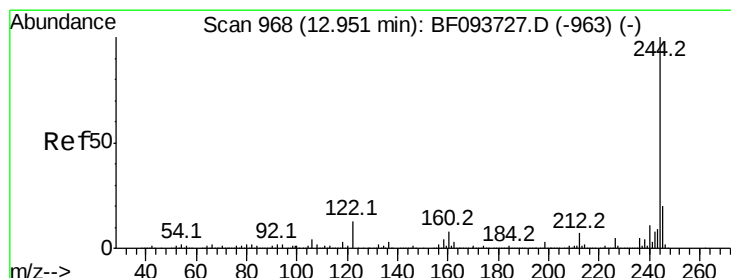
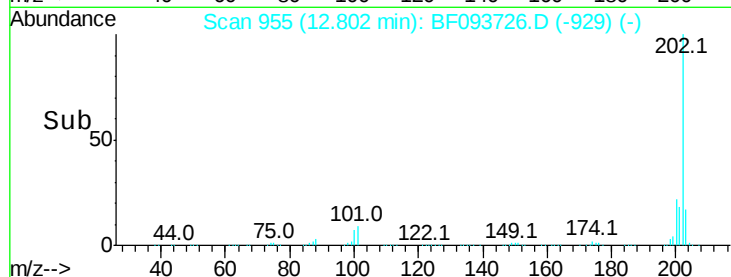
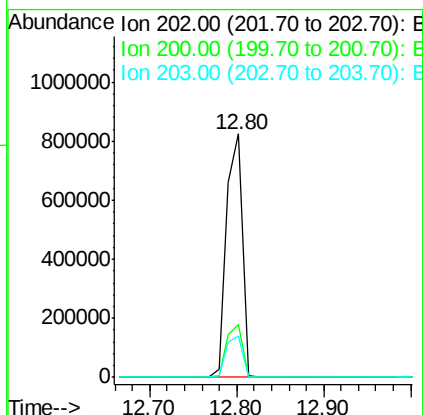
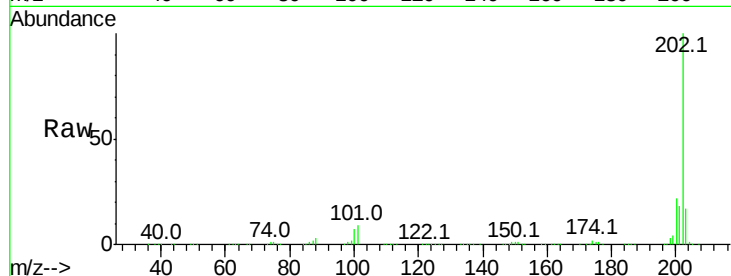




#77
Pvrene
Concen: 25.38 ng
RT: 12.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

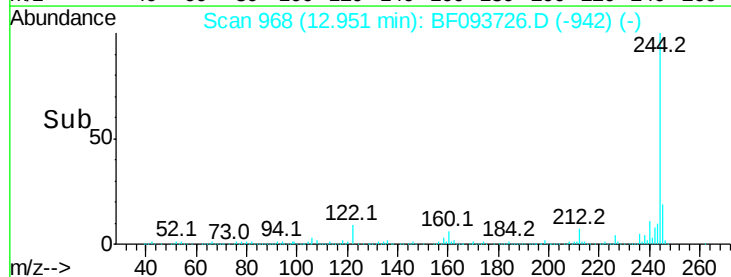
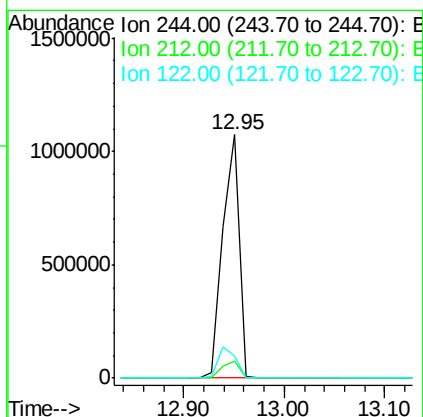
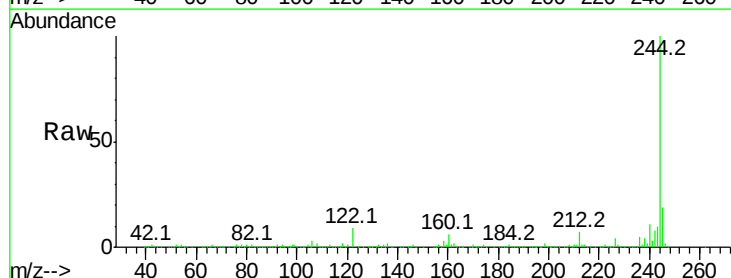
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

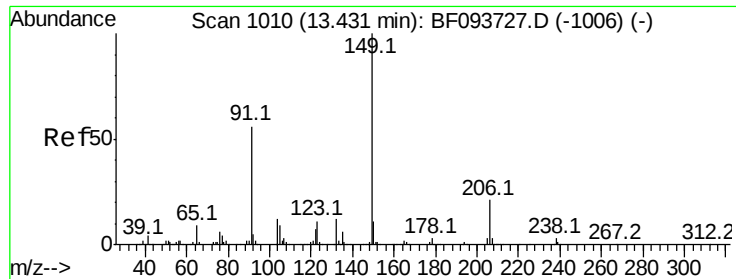
Tot Ion:202 Resp: 1046673
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 16.8 14.4 21.6



#78
Terphenyl-d14
Concen: 53.01 ng
RT: 12.95 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion:244 Resp: 1221500
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 9.3 10.3 15.5#

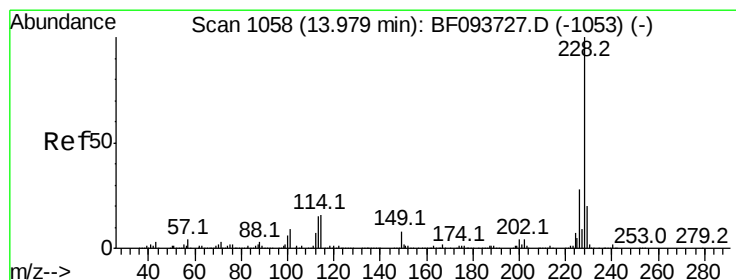
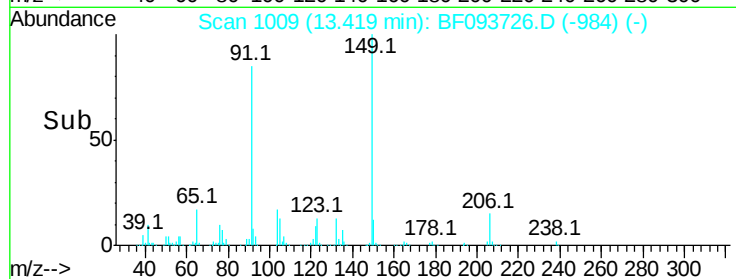
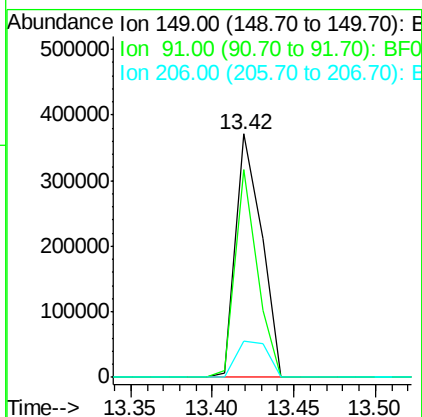
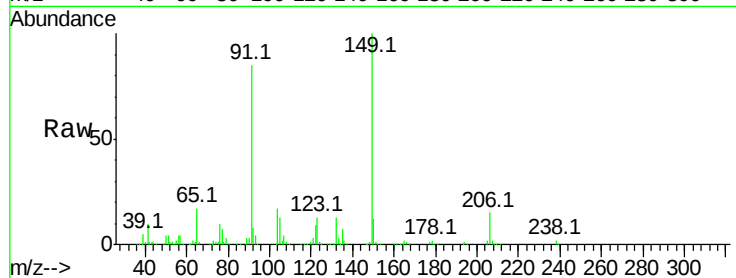




#79
Butylbenzylphthalate
Concen: 23.40 ng
RT: 13.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

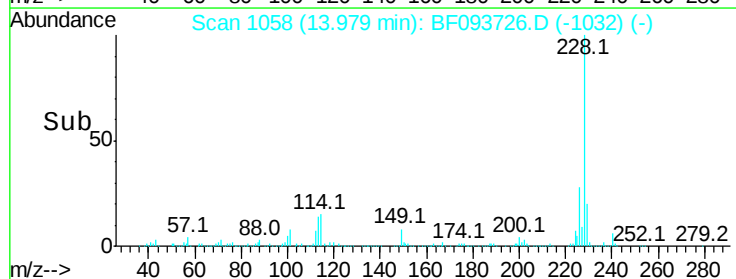
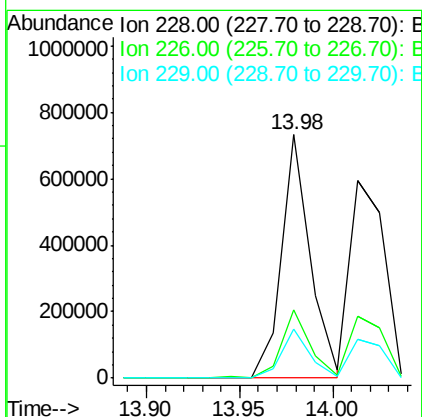
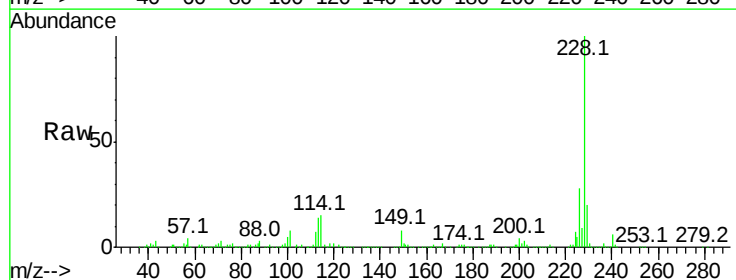
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

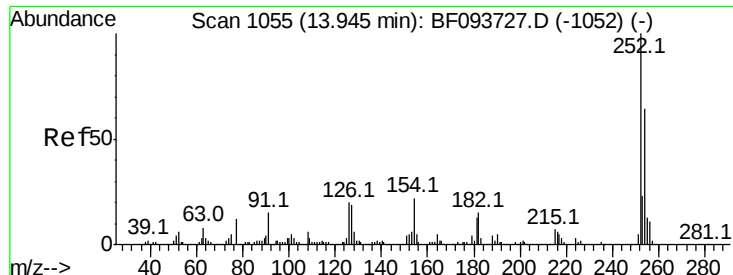
Tot Ion	Ratio	Lower	Upper
149	100		
91	85.4	45.0	67.4#
206	15.1	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 24.97 ng
RT: 13.98 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF093726.D
Acq: 18 Mar 2017 1:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.0	16.3	24.5

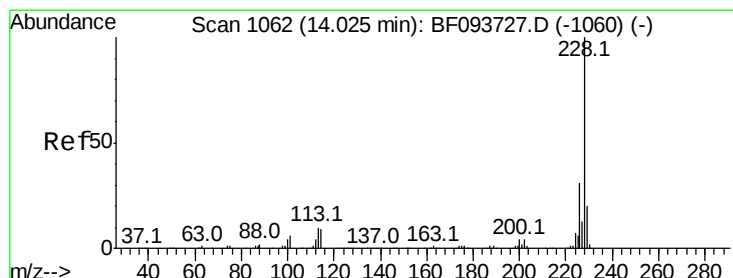
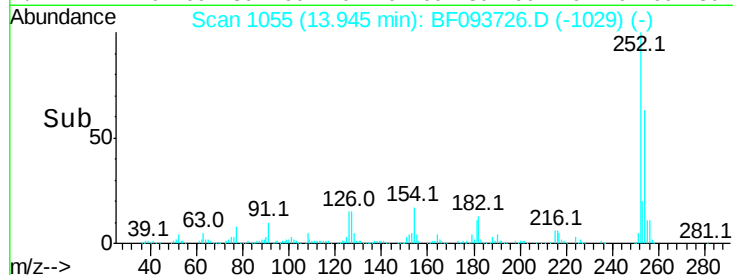
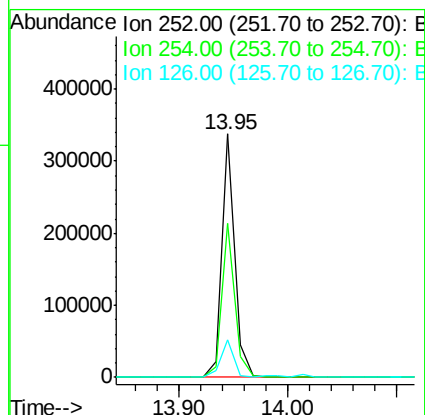
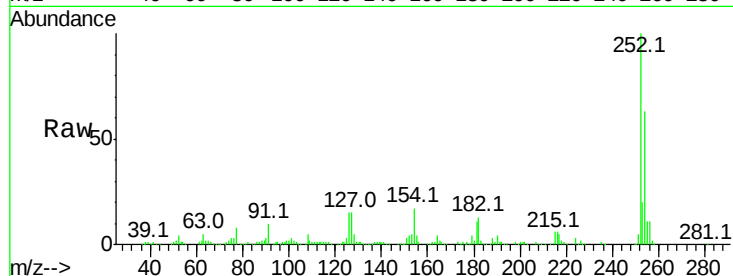




#81
 3,3'-Dichlorobenzidine
 Concen: 25.04 ng
 RT: 13.95 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

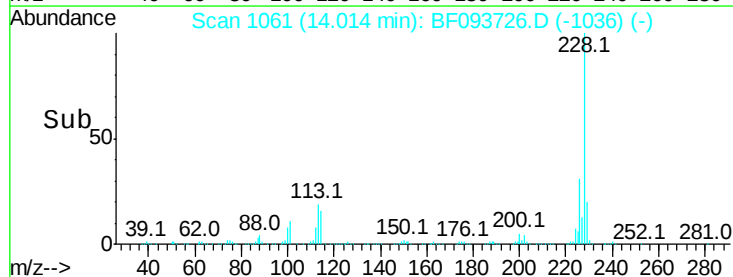
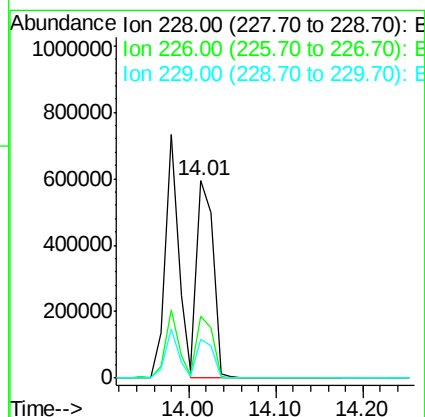
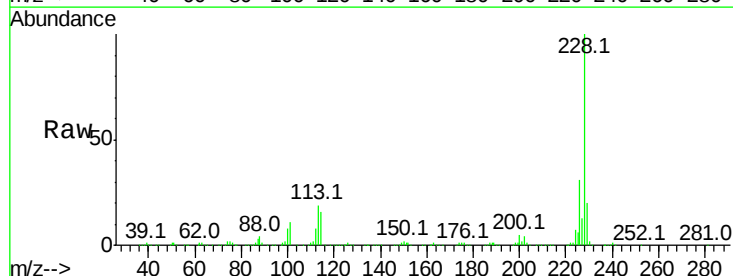
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

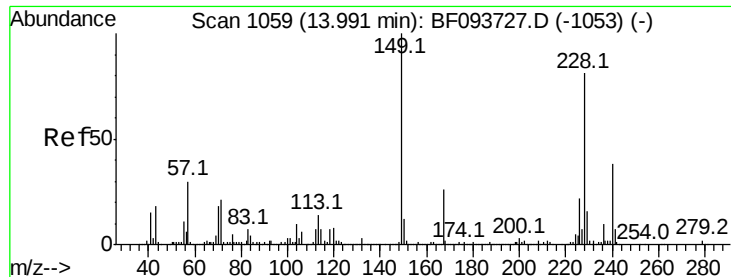
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.5	77.3
126	15.4	15.8	23.8#



#82
 Chrysene
 Concen: 24.91 ng
 RT: 14.01 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.72 ng

RT: 13.99 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

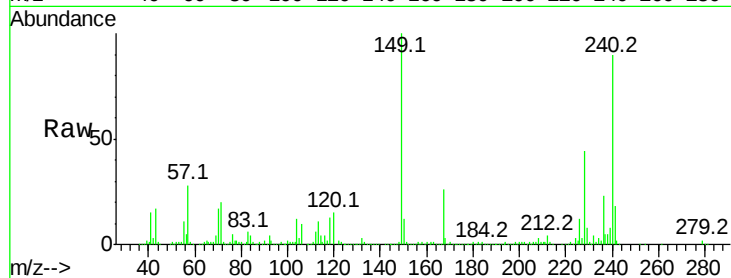
Tot Ion:149 Resp: 518370

Ion Ratio Lower Upper

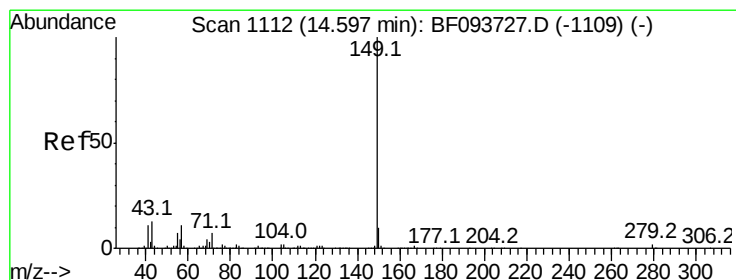
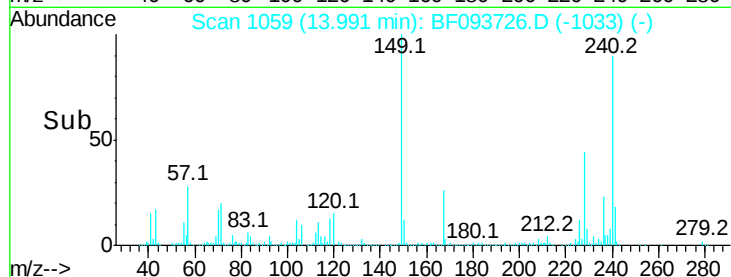
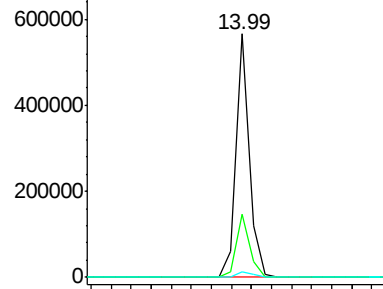
149 100

167 25.8 21.0 31.4

279 2.3 1.9 2.9



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: 23.81 ng

RT: 14.60 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

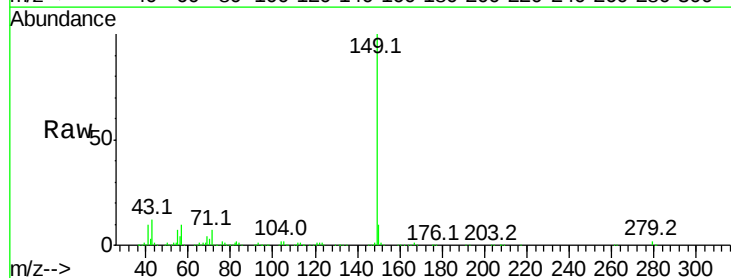
Tgt Ion:149 Resp: 899313

Ion Ratio Lower Upper

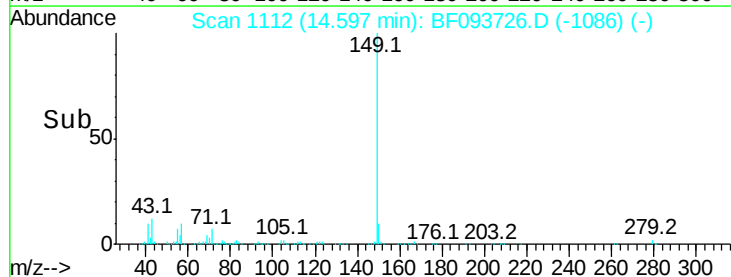
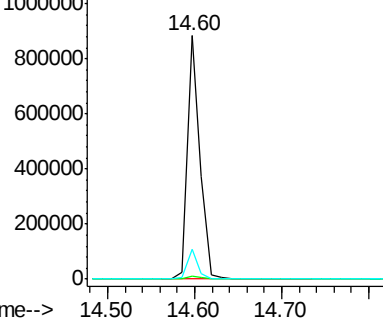
149 100

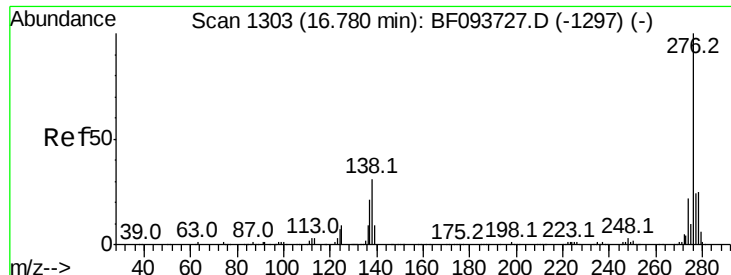
167 1.5 1.2 1.8

43 11.3 8.5 12.7



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

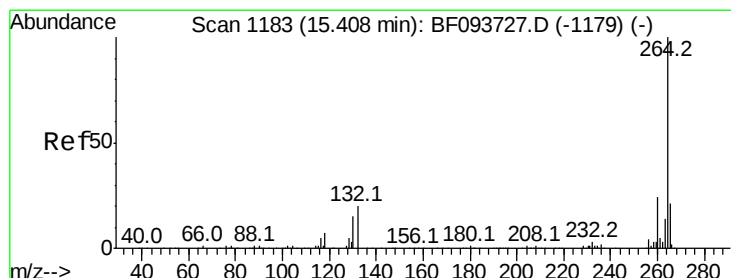
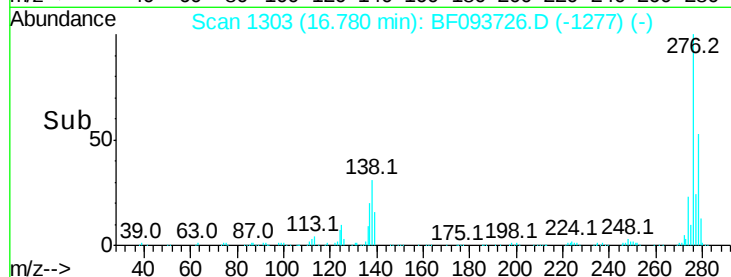
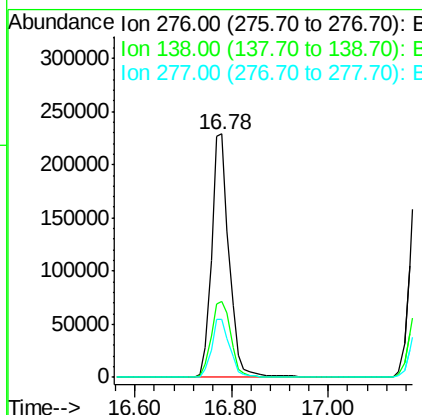
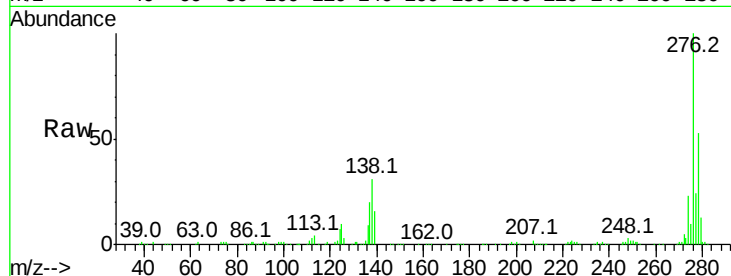




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.57 ng
 RT: 16.78 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

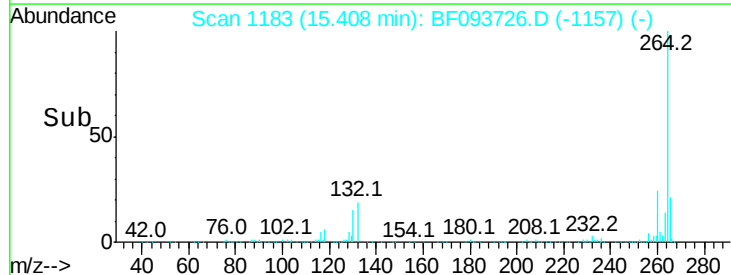
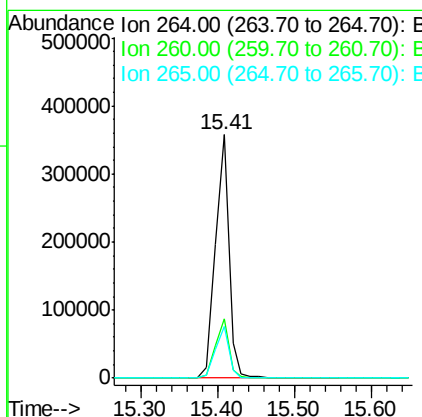
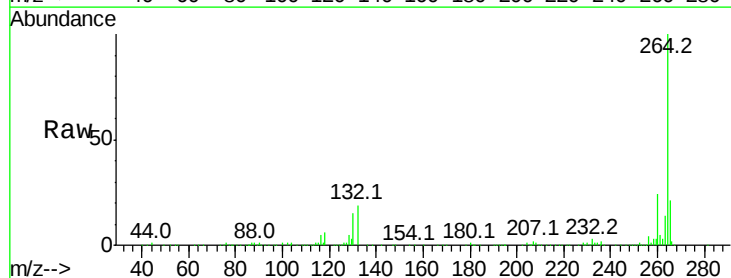
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

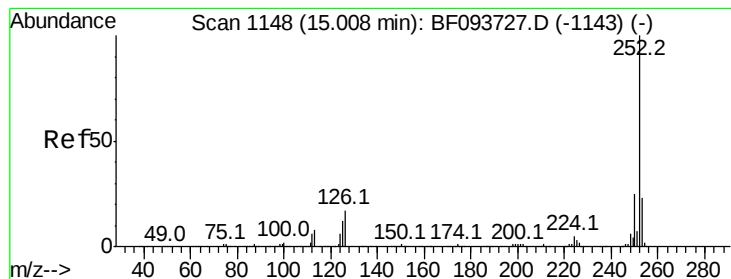
Tot Ion:276 Resp: 587944
 Ion Ratio Lower Upper
 276 100
 138 35.1 27.8 41.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF093726.D
 Acq: 18 Mar 2017 1:32

Tgt Ion:264 Resp: 436816
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 21.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 45.64 ng

RT: 15.03 min Scan# 1150

Delta R.T. 0.02 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

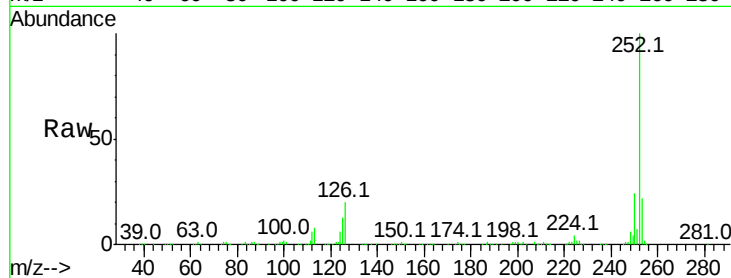
Tot Ion:252 Resp: 1352866

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

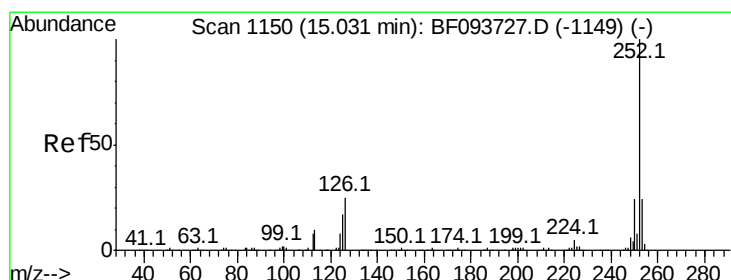
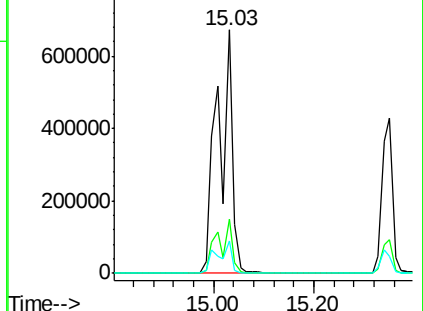
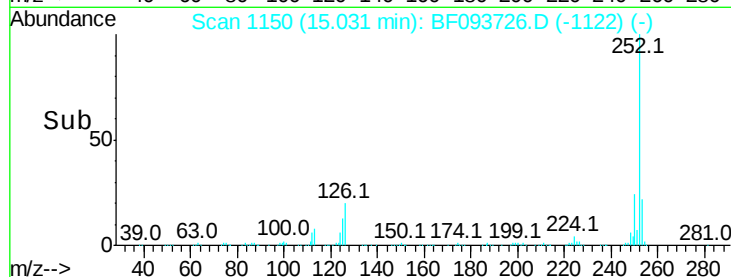
125 13.3 9.8 14.8



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: 61.20 ng

RT: 15.03 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

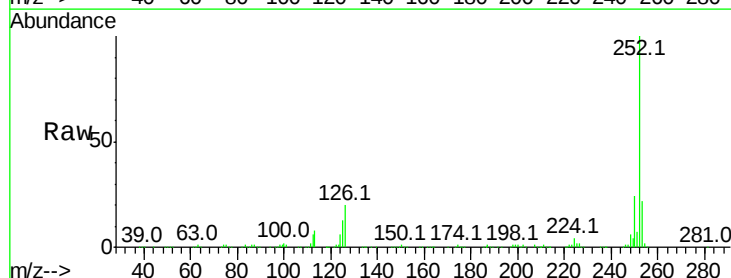
Tgt Ion:252 Resp: 1353736

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

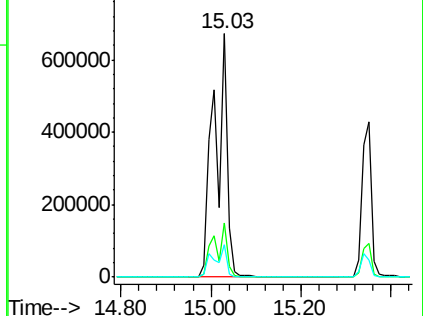
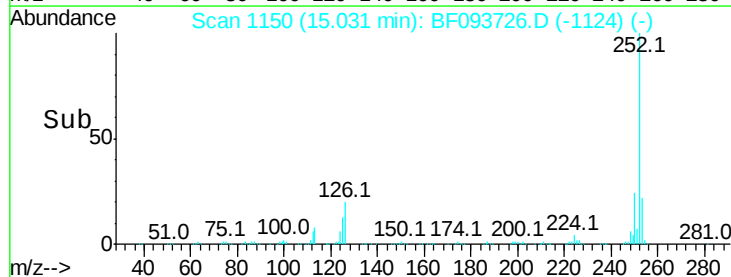
125 13.3 13.1 19.7

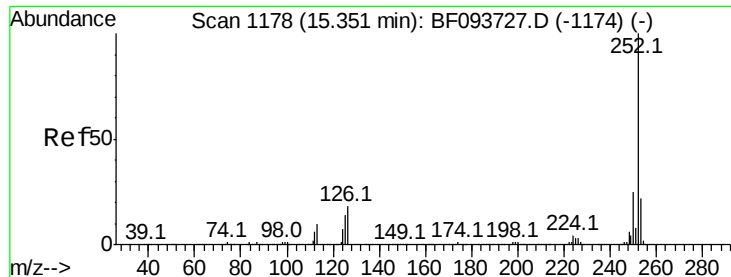


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.38 ng

RT: 15.35 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

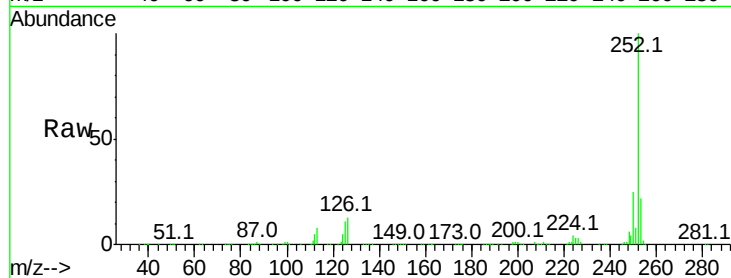
Tot Ion:252 Resp: 631871

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

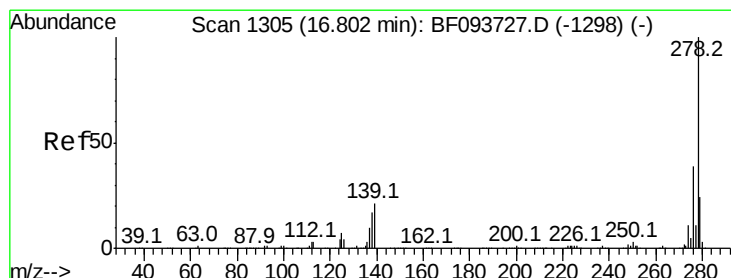
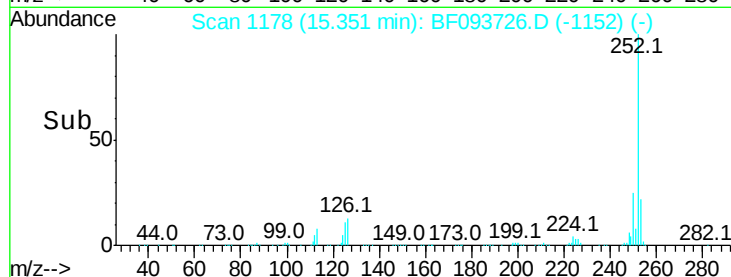
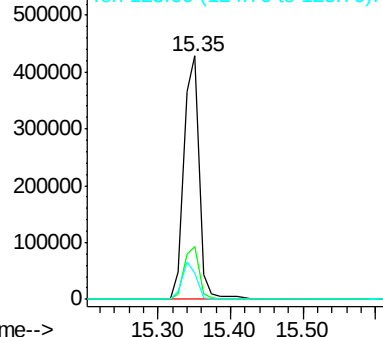
125 10.7 11.0 16.4#



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: 23.57 ng

RT: 16.79 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

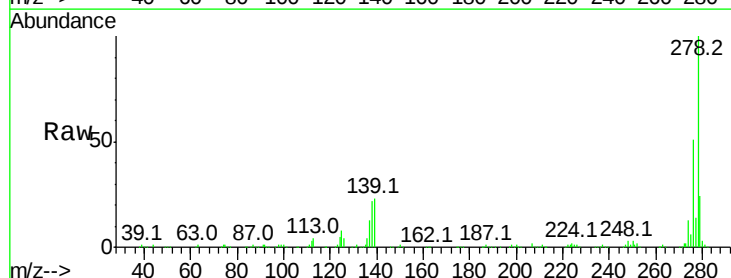
Tgt Ion:278 Resp: 503337

Ion Ratio Lower Upper

278 100

139 23.2 16.6 24.8

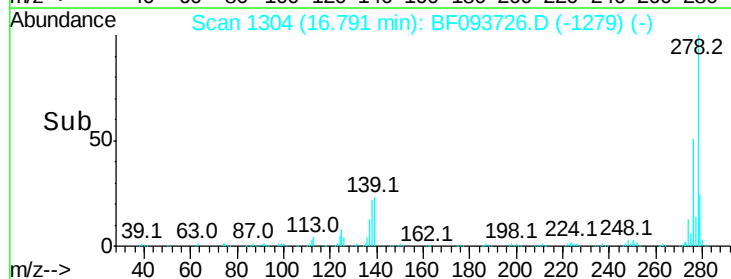
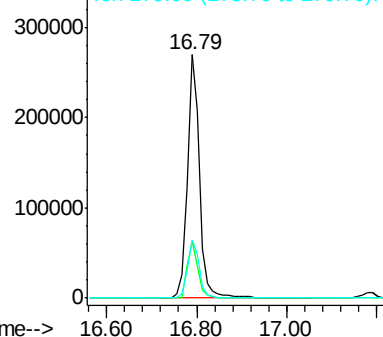
279 23.9 19.3 28.9

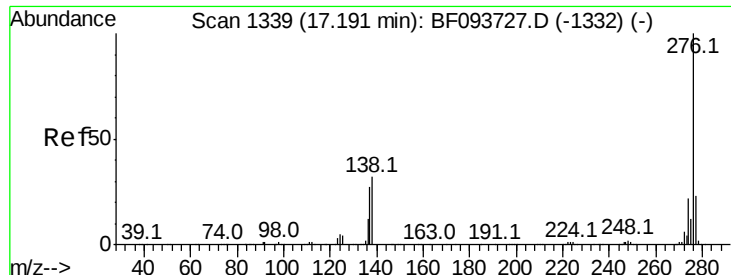


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.00 ng

RT: 17.19 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

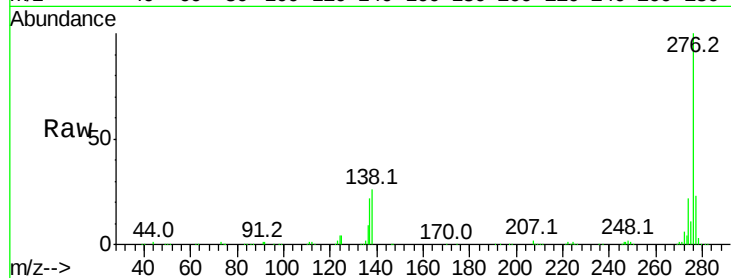
Tot Ion:276 Resp: 500637

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 26.1 25.4 38.0



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

