

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093832.D
 Acq On : 22 Mar 2017 15:12
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 22 17:17:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 17:04:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	192461	20.00	ng	0.00
21) Naphthalene-d8	7.49	136	784704	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	351503	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	615599	20.00	ng	0.00
75) Chrysene-d12	14.72	240	529320	20.00	ng	0.00
86) Perylene-d12	16.35	264	446419	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	585308	53.18	ng	0.00
7) Phenol-d6	5.56	99	722514	53.13	ng	0.00
23) Nitrobenzene-d5	6.63	82	702440	50.78	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	143691	52.78	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	1244064	59.51	ng	0.00
78) Terphenyl-d14	13.44	244	1186025	45.68	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.37	88	135273	24.26	ng	98
3) Pyridine	2.85	79	382959	25.63	ng	100
4) n-Nitrosodimethylamine	2.80	42	156713	24.32	ng	96
6) Aniline	5.60	93	503479	26.48	ng	98
8) 2-Chlorophenol	5.74	128	325648	26.90	ng	98
9) Benzaldehyde	5.48	77	251951	26.21	ng	99
10) Phenol	5.57	94	394298	25.79	ng	91
11) bis(2-Chloroethyl)ether	5.69	93	322494	25.98	ng	97
12) 1,3-Dichlorobenzene	5.92	146	361531	26.33	ng	99
13) 1,4-Dichlorobenzene	6.00	146	363888	25.98	ng	97
14) 1,2-Dichlorobenzene	6.18	146	345623	26.90	ng	97
15) Benzyl Alcohol	6.15	79	268729	26.67	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.31	45	488616	24.76	ng	99
17) 2-Methylphenol	6.27	107	271966	25.60	ng	97
18) Hexachloroethane	6.58	117	129888	26.16	ng	# 85
19) n-Nitroso-di-n-propylamine	6.46	70	230017	25.82	ng	98
20) 3+4-Methylphenols	6.46	107	340879	27.10	ng	96
22) Acetophenone	6.46	105	442749	26.06	ng	# 95
24) Nitrobenzene	6.66	77	343331	25.98	ng	92
25) Isophorone	6.95	82	601000	24.52	ng	95
26) 2-Nitrophenol	7.03	139	167646	28.05	ng	97
27) 2,4-Dimethylphenol	7.09	122	285423	23.22	ng	98
28) bis(2-Chloroethoxy)methane	7.20	93	401128	25.44	ng	98
29) 2,4-Dichlorophenol	7.32	162	265317	25.36	ng	99
30) 1,2,4-Trichlorobenzene	7.43	180	273105	25.14	ng	99
31) Naphthalene	7.52	128	969392	26.61	ng	100
32) Benzoic acid	7.21	122	181774	23.78	ng	96
33) 4-Chloroaniline	7.58	127	398023	25.43	ng	94
34) Hexachlorobutadiene	7.67	225	138357	24.21	ng	98
35) Caprolactam	8.00	113	83863	25.53	ng	97
36) 4-Chloro-3-methylphenol	8.17	107	276834	25.54	ng	89
37) 2-Methylnaphthalene	8.36	142	644939	27.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	245827	26.41	ng	99
40) Hexachlorocyclopentadiene	8.56	237	119454	25.44	ng	98

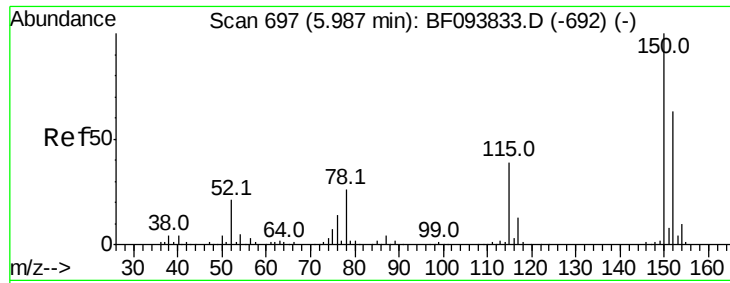
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093832.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	175708	26.00	nq	96
43) 2,4,5-Trichlorophenol	8.75	196	189273	26.98	nq	95
45) 1,1'-Biphenyl	8.93	154	742885	26.00	nq	97
46) 2-Chloronaphthalene	8.96	162	572778	26.15	nq	96
47) 2-Nitroaniline	9.07	65	169237	27.67	nq	# 83
48) Acenaphthylene	9.46	152	962930	27.01	nq	99
49) Dimethylphthalate	9.32	163	633813	25.34	nq	99
50) 2,6-Dinitrotoluene	9.38	165	145744	26.54	nq	# 88
51) Acenaphthene	9.67	154	555874	26.11	nq	100
52) 3-Nitroaniline	9.58	138	172690	26.19	nq	92
53) 2,4-Dinitrophenol	9.70	184	63161	29.30	nq	# 77
54) Dibenzofuran	9.89	168	758169	26.46	nq	99
55) 4-Nitrophenol	9.79	139	136830	27.63	nq	# 77
56) 2,4-Dinitrotoluene	9.87	165	188443	27.03	nq	# 78
57) Fluorene	10.31	166	620084	28.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	129340m	26.84	nq	
59) Diethylphthalate	10.19	149	629337	25.81	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	260595	28.18	nq	96
61) 4-Nitroaniline	10.33	138	165060	27.99	nq	92
62) Azobenzene	10.51	77	602116	24.97	nq	97
64) 4,6-Dinitro-2-methylphenol	10.37	198	90684	25.43	nq	81
65) n-Nitrosodiphenylamine	10.46	169	543272	26.47	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	154132	26.01	nq	99
67) Hexachlorobenzene	10.99	284	154724	25.32	nq	# 85
68) Atrazine	11.13	200	164094	26.05	nq	97
69) Pentachlorophenol	11.23	266	95678	26.78	nq	97
70) Phenanthrene	11.49	178	883302	26.94	nq	99
71) Anthracene	11.55	178	913059	27.05	nq	99
72) Carbazole	11.75	167	931404	27.87	nq	98
73) Di-n-butylphthalate	12.20	149	993131	27.61	nq	99
74) Fluoranthene	12.95	202	919784	27.29	nq	97
76) Benzidine	13.12	184	542798	23.37	nq	95
77) Pyrene	13.23	202	949097	21.55	nq	99
79) Butylbenzylphthalate	14.04	149	416522	21.16	nq	# 84
80) Benzo(a)anthracene	14.70	228	771529	23.27	nq	99
81) 3,3'-Dichlorobenzidine	14.67	252	293261	23.47	nq	# 97
82) Chrysene	14.74	228	746352	22.53	nq	99
83) Bis(2-ethylhexyl)phthalate	14.76	149	597033	25.18	nq	100
84) Di-n-octyl phthalate	15.52	149	975146	22.54	nq	99
85) Indeno(1,2,3-cd)pyrene	17.74	276	621408	22.91	nq	97
87) Benzo(b)fluoranthene	15.93	252	676883	22.49	nq	97
88) Benzo(k)fluoranthene	15.96	252	703439	31.65	nq	97
89) Benzo(a)pyrene	16.29	252	642539	26.33	nq	98
90) Dibenzo(a,h)anthracene	17.76	278	535598	26.43	nq	95
91) Benzo(g,h,i)perylene	18.15	276	531962	26.45	nq	99

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

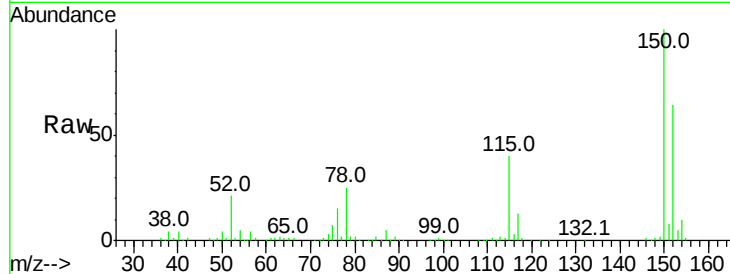


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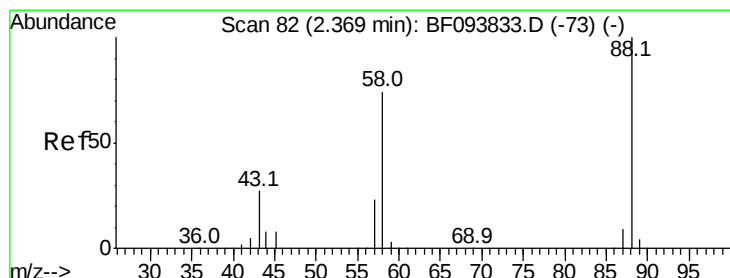
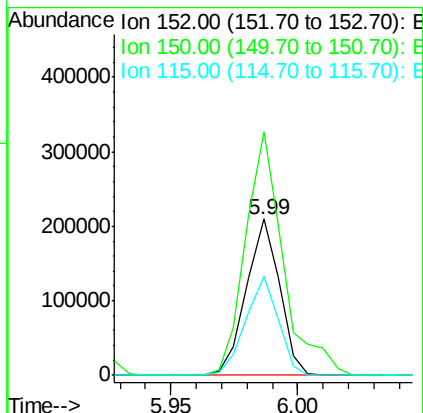
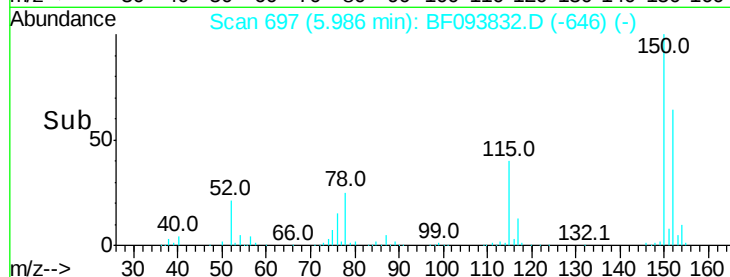
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.99 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 192461
Ion Ratio Lower Upper
152 100
150 155.6 126.2 189.2
115 63.0 52.2 78.2



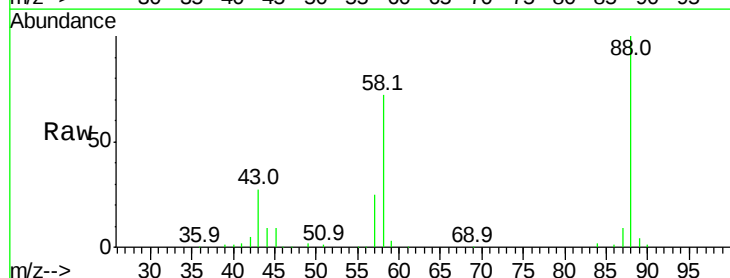
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



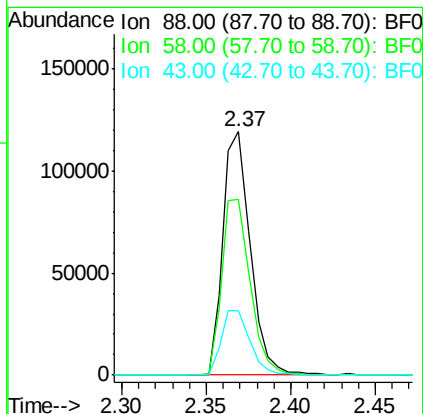
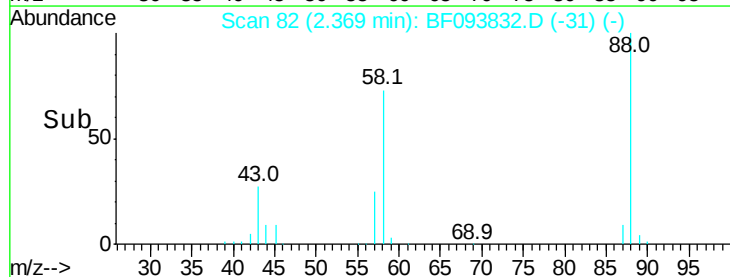
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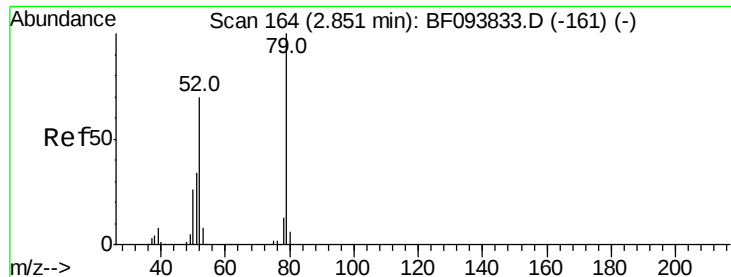
1,4-Dioxane
Concen: 24.26 ng
RT: 2.37 min Scan# 82
Delta R.T. -0.00 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion: 88 Resp: 135273
Ion Ratio Lower Upper
88 100
58 74.9 61.4 92.0
43 27.9 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: 25.63 ng

RT: 2.85 min Scan# 164

Delta R.T. -0.00 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

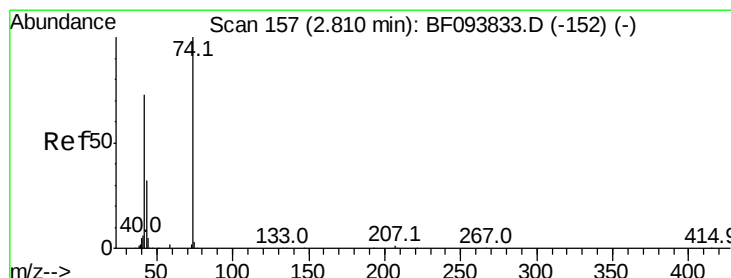
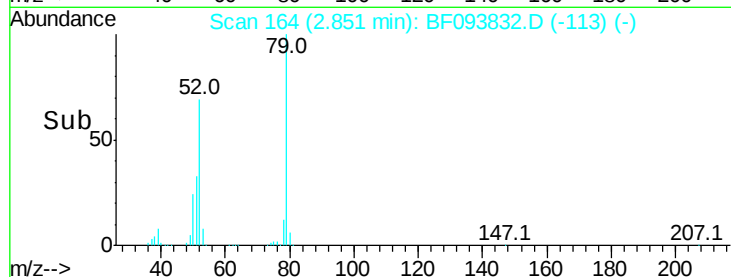
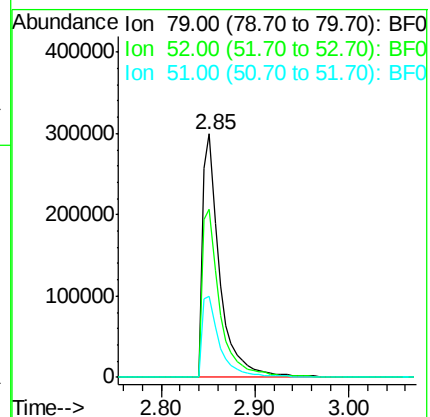
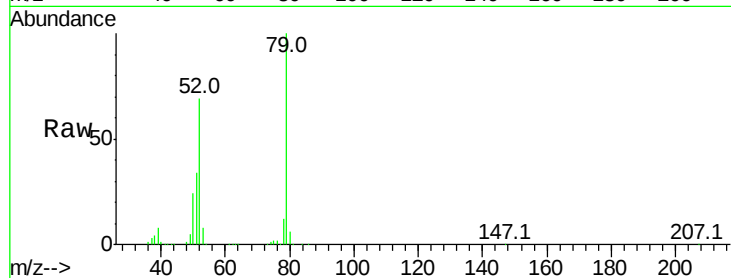
Tot Ion: 79 Resp: 382959

Ion Ratio Lower Upper

79 100

52 68.9 54.8 82.2

51 33.5 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 24.32 ng

RT: 2.80 min Scan# 156

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

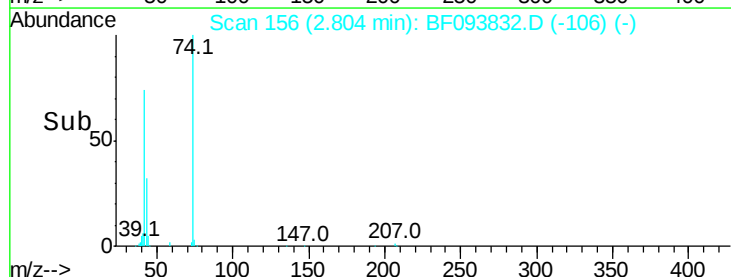
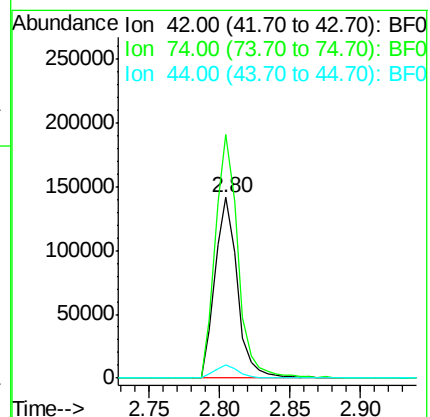
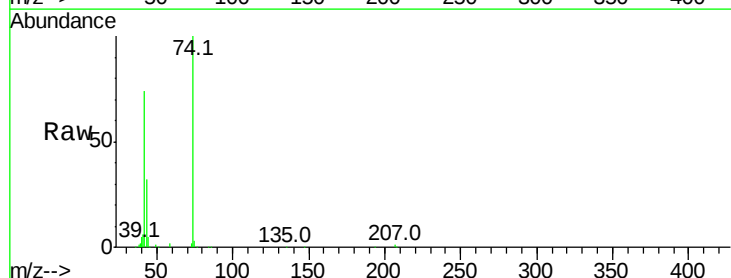
Tgt Ion: 42 Resp: 156713

Ion Ratio Lower Upper

42 100

74 134.9 103.9 155.9

44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 53.18 ng

RT: 4.50 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

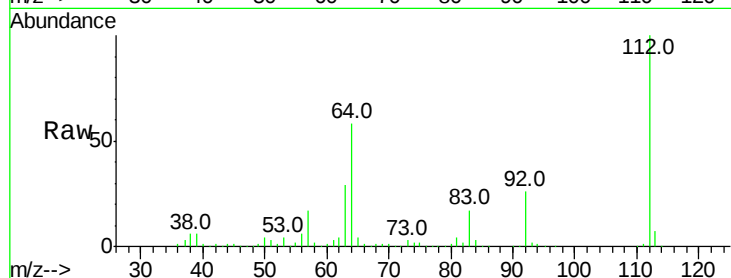
Tot Ion:112 Resp: 585308

Ion Ratio Lower Upper

112 100

64 58.5 46.0 69.0

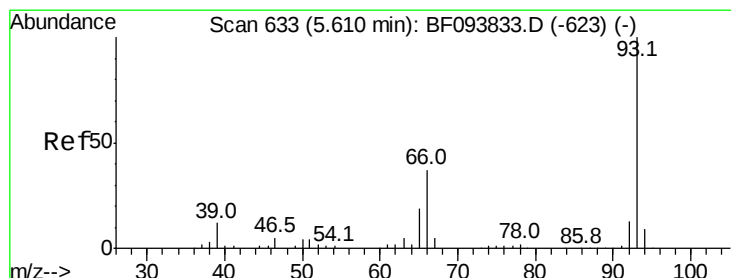
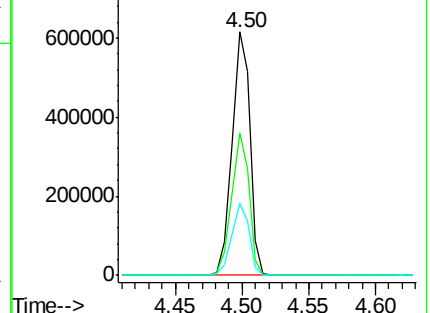
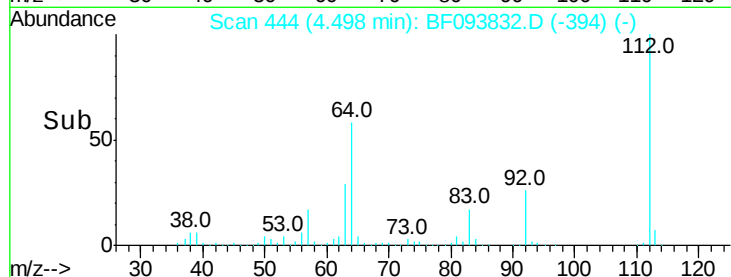
63 29.4 23.4 35.0



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: 26.48 ng

RT: 5.60 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

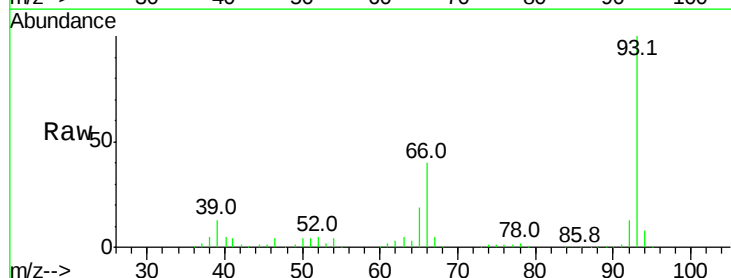
Tgt Ion: 93 Resp: 503479

Ion Ratio Lower Upper

93 100

66 39.6 32.9 49.3

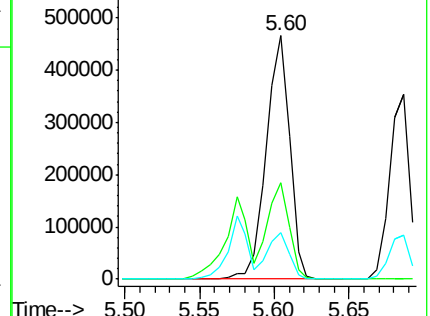
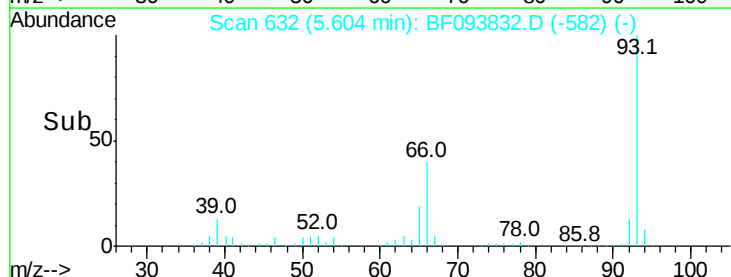
65 19.4 16.0 24.0

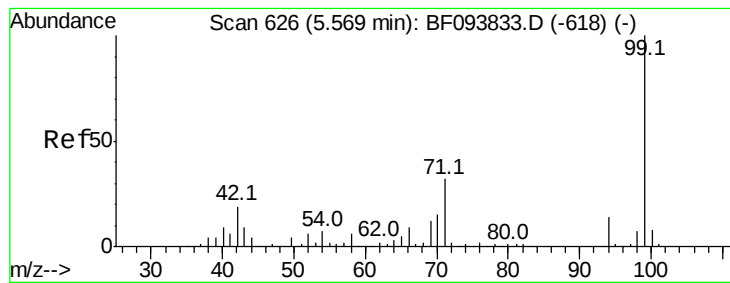


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 53.13 ng

RT: 5.56 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

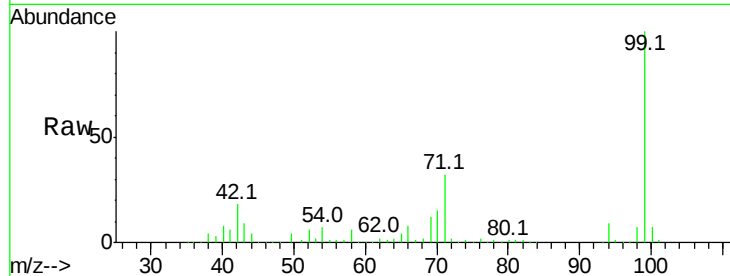
Tot Ion: 99 Resp: 722514

Ion Ratio Lower Upper

99 100

42 17.9 13.5 20.3

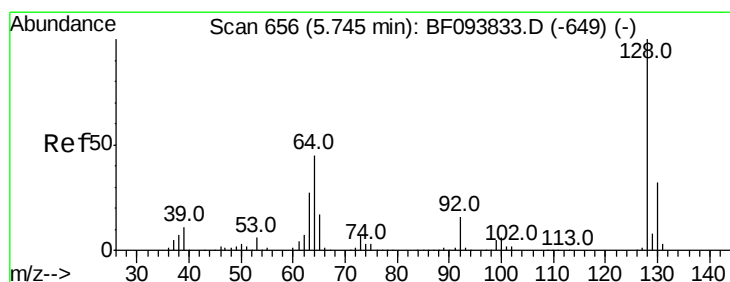
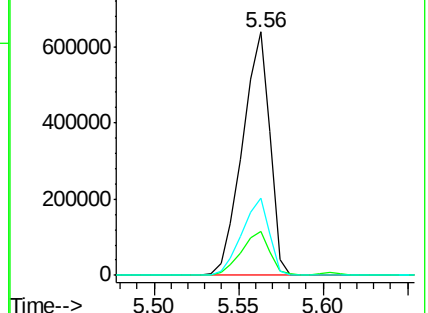
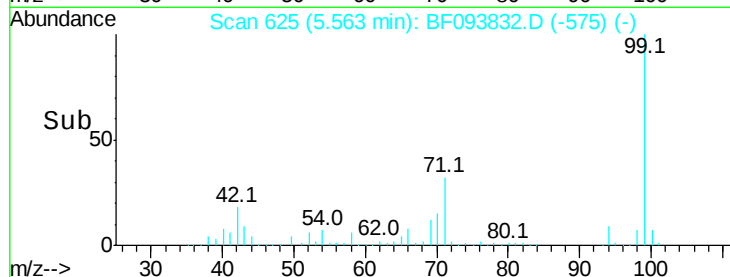
71 31.6 24.5 36.7



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: 26.90 ng

RT: 5.74 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

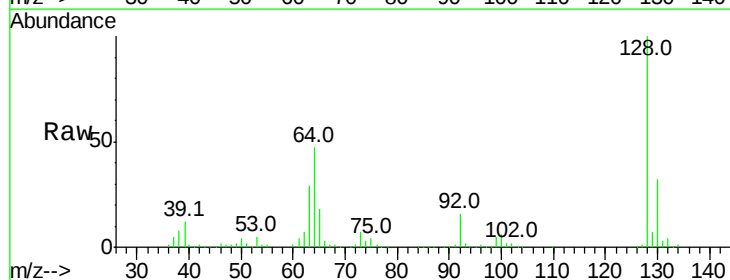
Tgt Ion: 128 Resp: 325648

Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

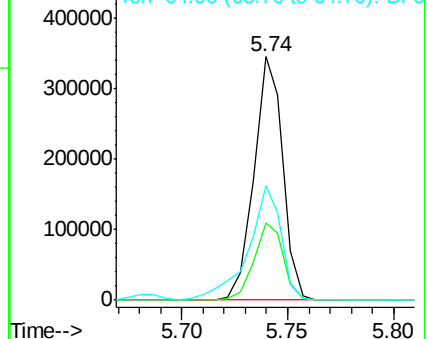
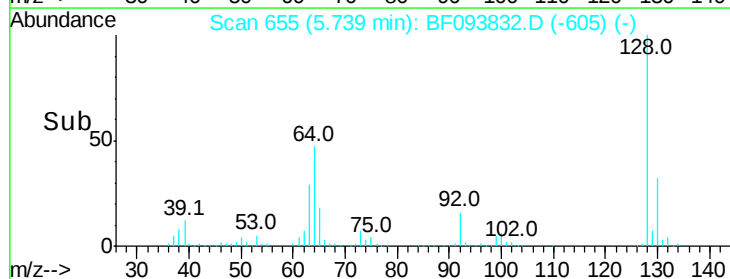
64 46.8 28.4 68.4

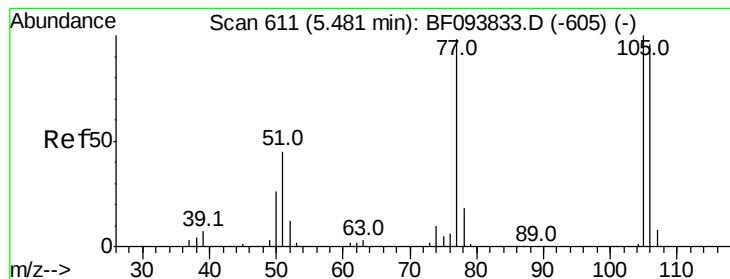


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.21 ng

RT: 5.48 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

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SSTDIC025

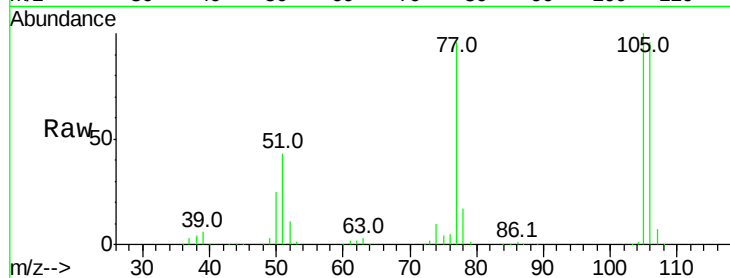
Tot Ion: 77 Resp: 251951

Ion Ratio Lower Upper

77 100

105 104.1 83.8 123.8

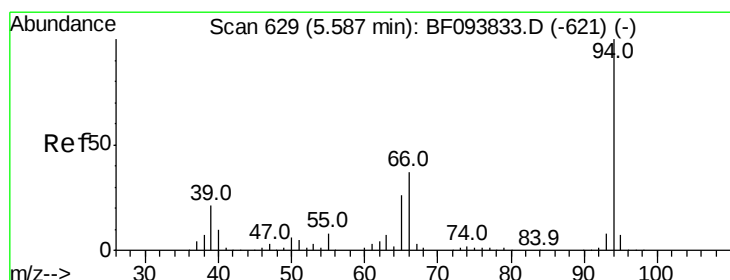
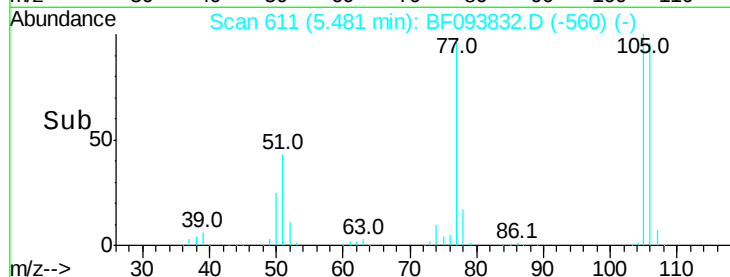
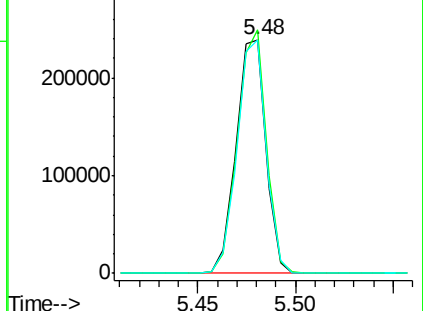
106 100.1 79.1 119.1



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: 25.79 ng

RT: 5.57 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

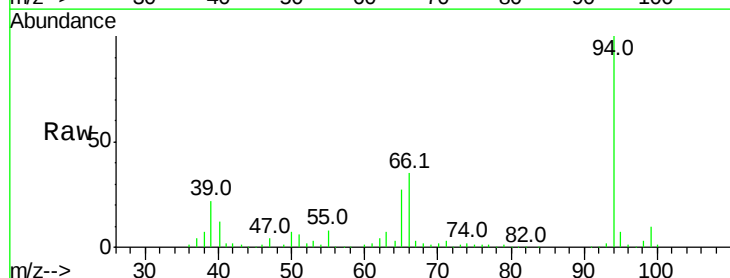
Tgt Ion: 94 Resp: 394298

Ion Ratio Lower Upper

94 100

65 27.1 9.9 49.9

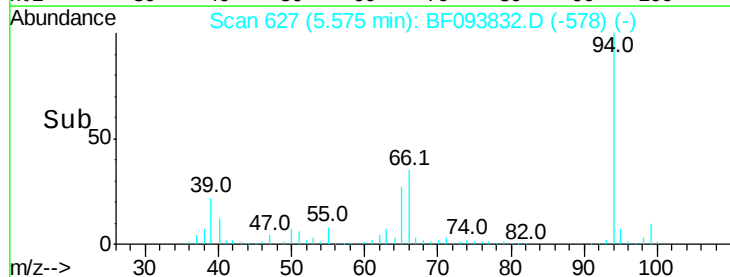
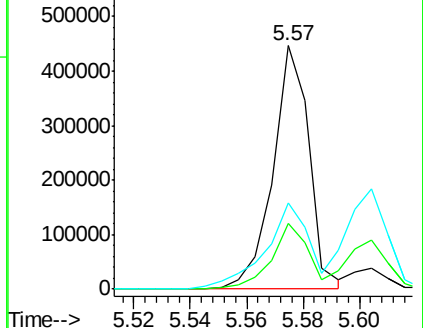
66 35.4 23.1 63.1



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

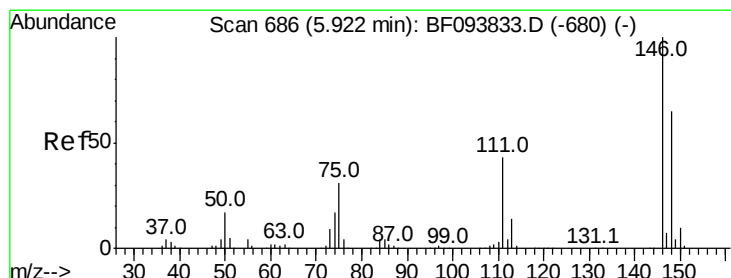
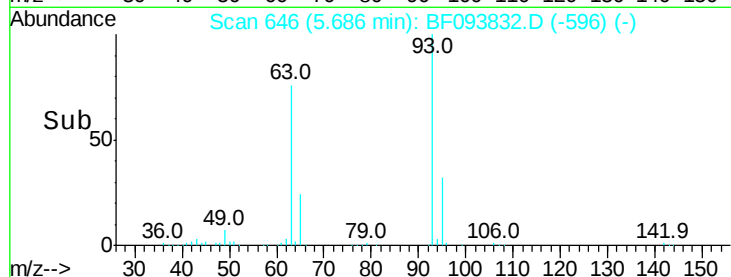
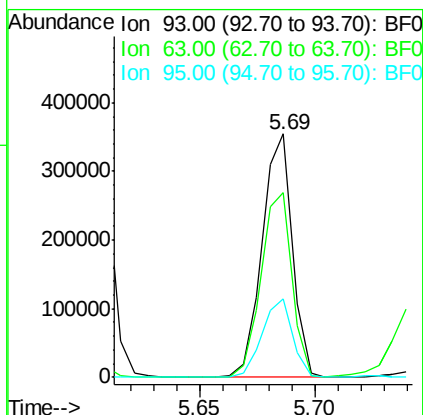
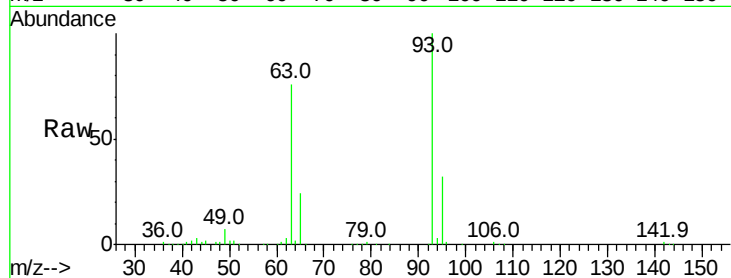




#11
bis(2-Chloroethyl)ether
Concen: 25.98 ng
RT: 5.69 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

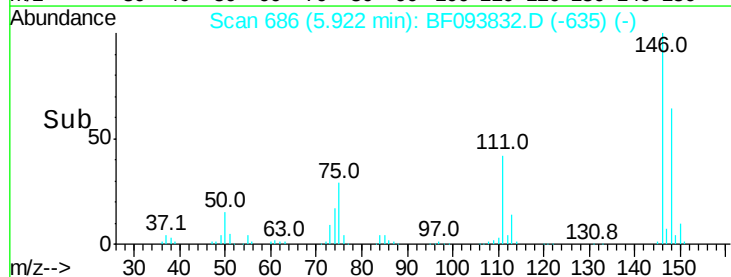
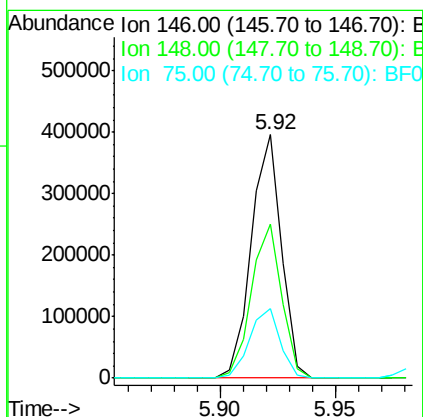
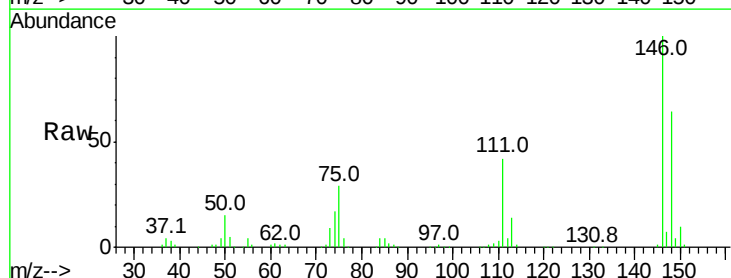
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

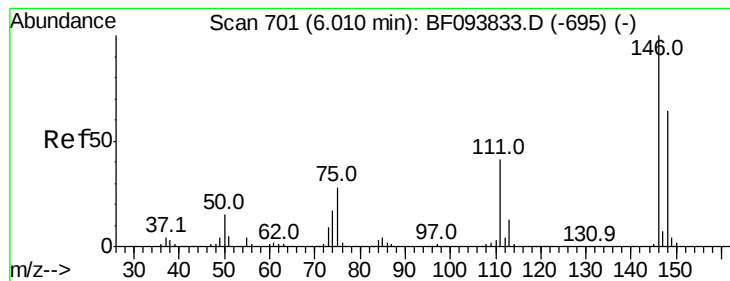
Tot Ion: 93 Resp: 322494
Ion Ratio Lower Upper
93 100
63 75.7 59.2 99.2
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 26.33 ng
RT: 5.92 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion: 146 Resp: 361531
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
75 28.6 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 25.98 ng

RT: 6.00 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

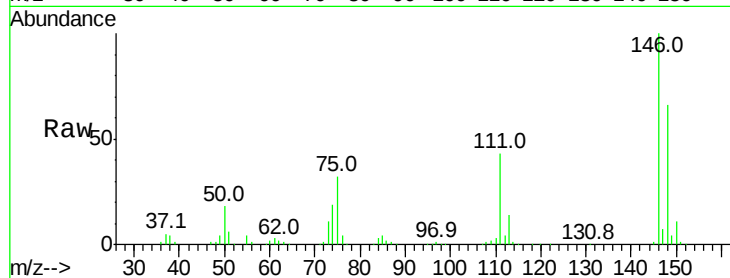
Tot Ion:146 Resp: 363888

Ion Ratio Lower Upper

146 100

148 65.6 52.2 78.2

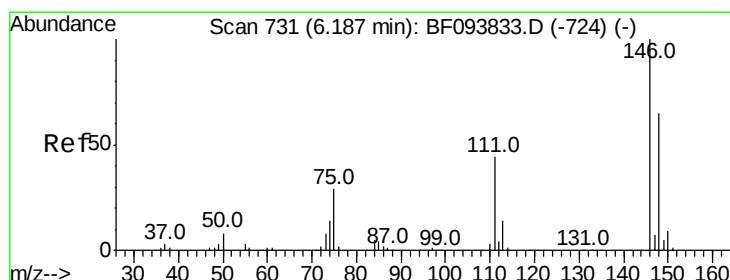
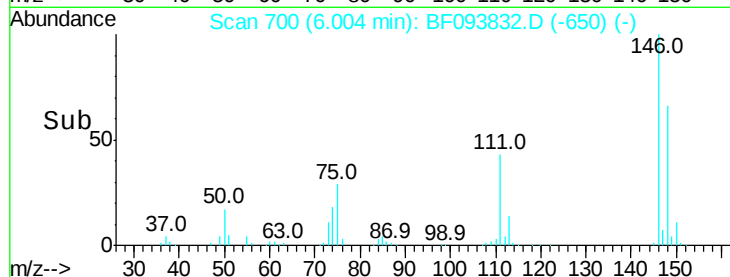
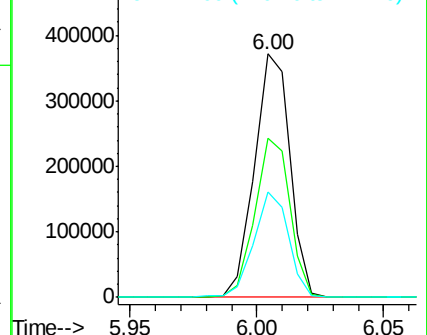
111 43.1 30.3 45.5



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: 26.90 ng

RT: 6.18 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

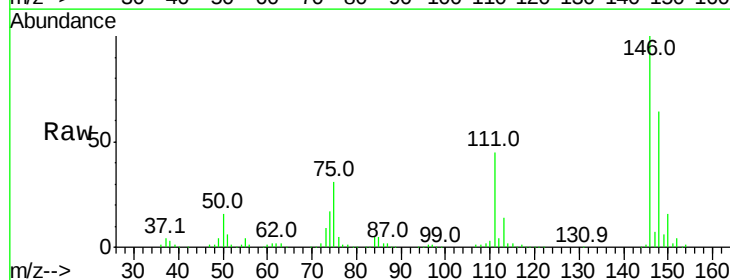
Tgt Ion:146 Resp: 345623

Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

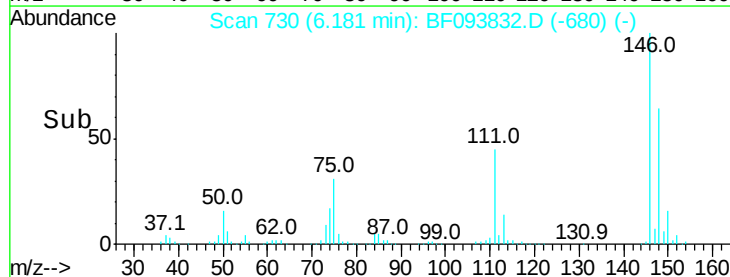
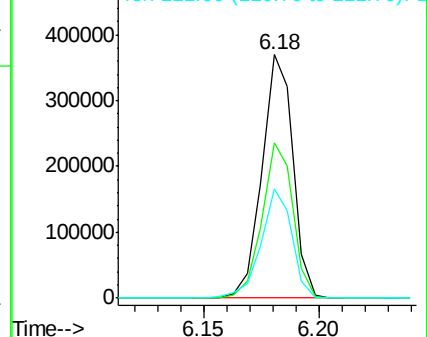
111 44.6 38.2 57.4

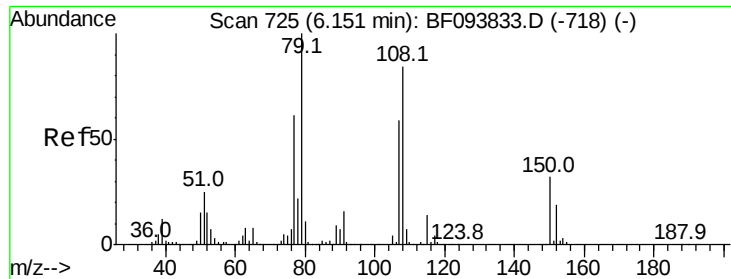


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.67 ng

RT: 6.15 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

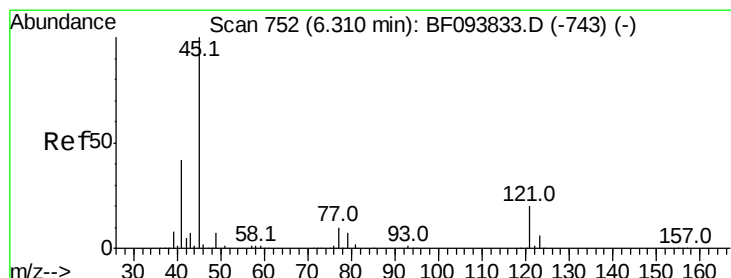
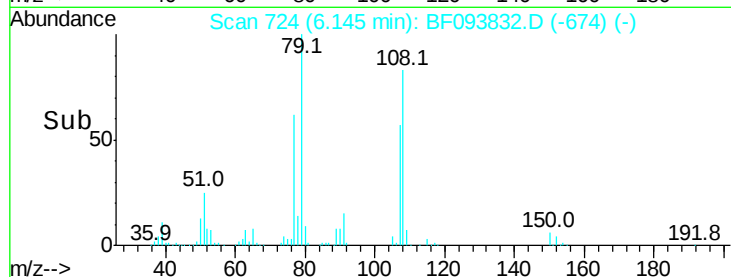
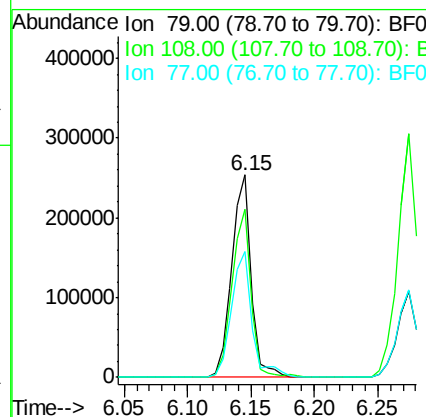
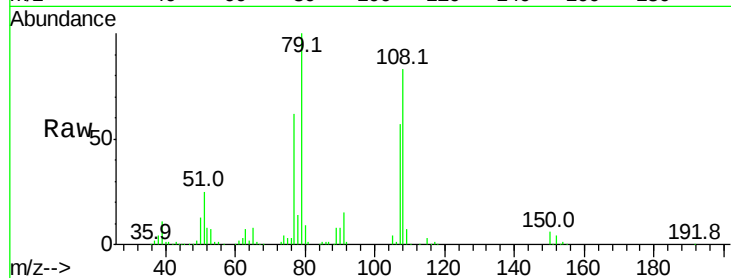
Tot Ion: 79 Resp: 268729

Ion Ratio Lower Upper

79 100

108 82.8 63.4 95.0

77 62.1 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 24.76 ng

RT: 6.31 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

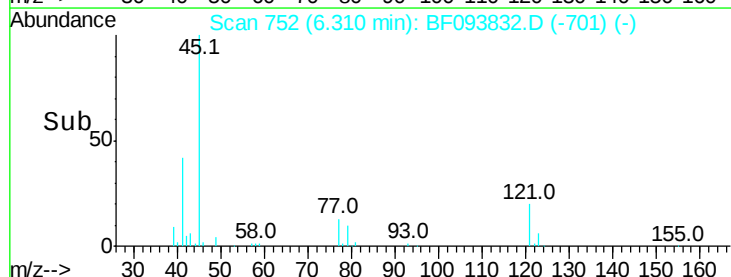
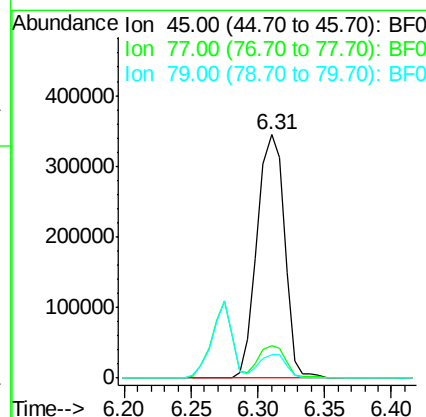
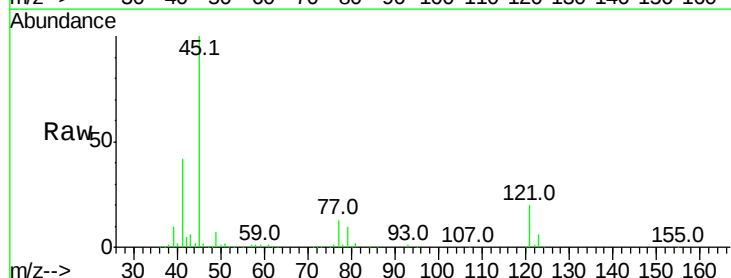
Tgt Ion: 45 Resp: 488616

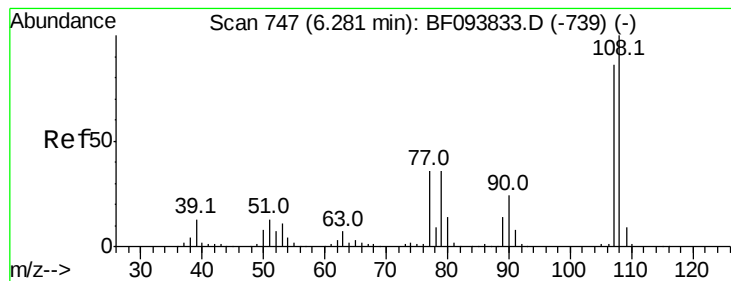
Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.2

79 9.8 0.0 30.0

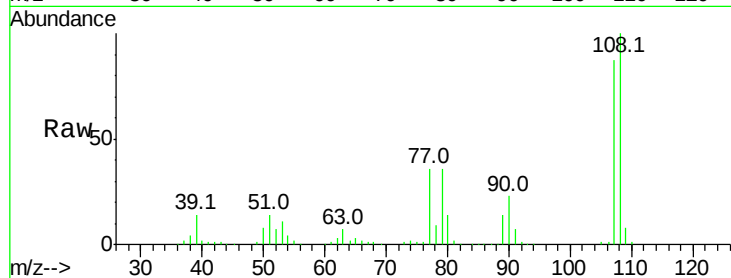




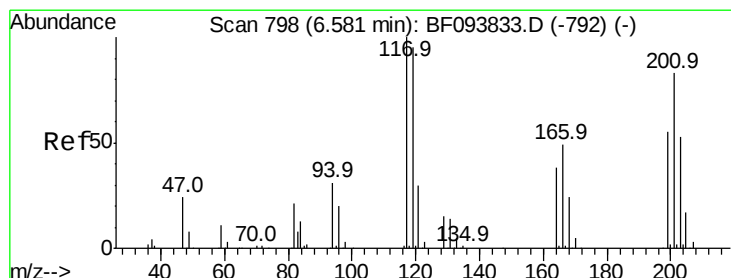
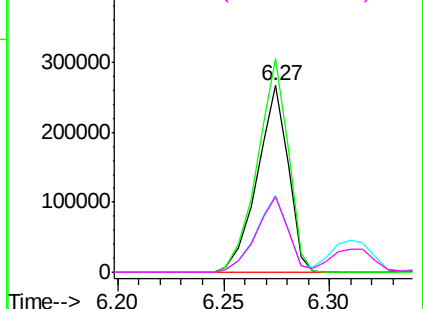
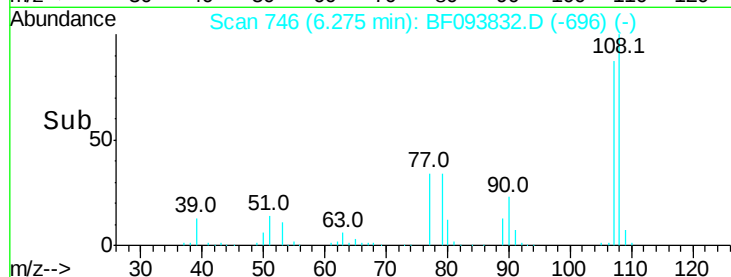
#17
2-Methylphenol
Concen: 25.60 ng
RT: 6.27 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.4	140.0
77	40.9	35.8	53.6
79	40.6	34.8	52.2

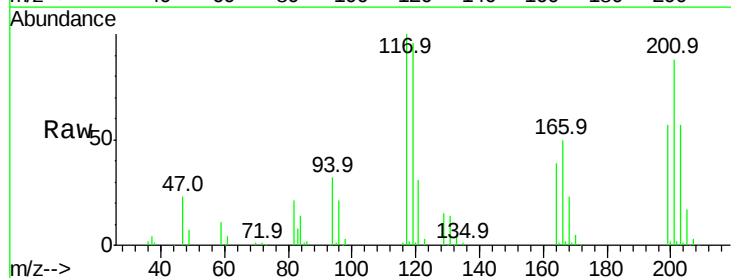


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

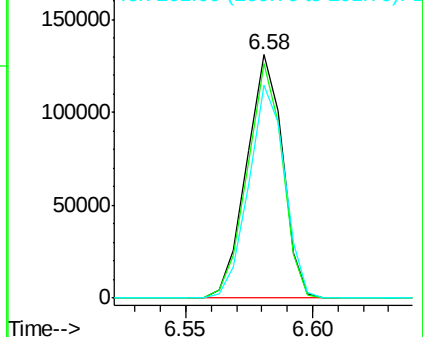
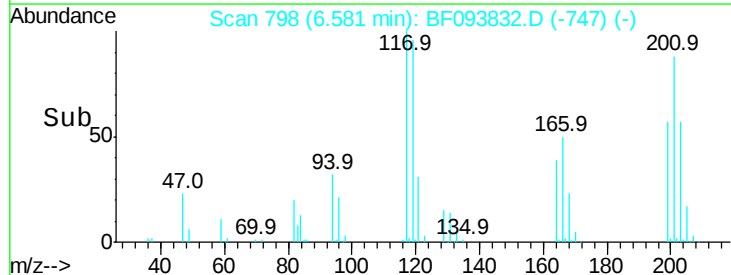


#18
Hexachloroethane
Concen: 26.16 ng
RT: 6.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.0
201	87.6	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

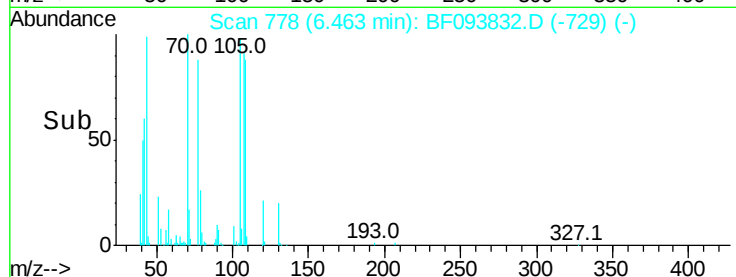
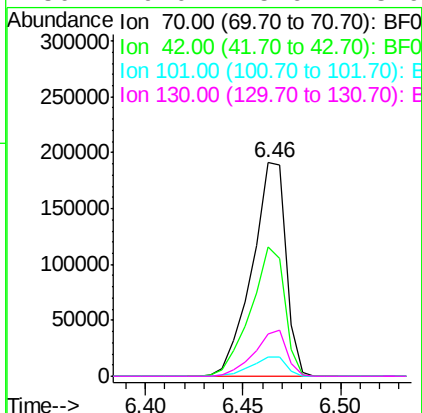
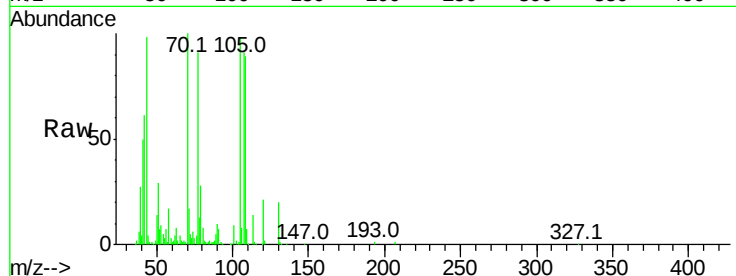




#19
n-Nitroso-di-n-propylamine
Concen: 25.82 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

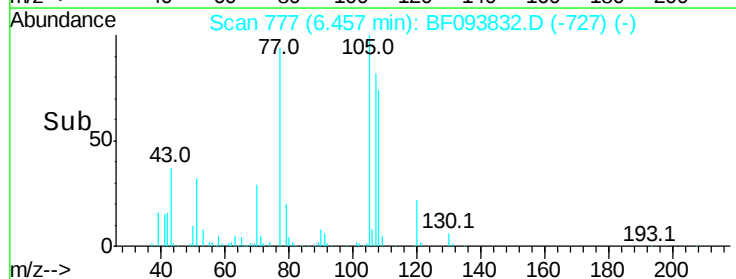
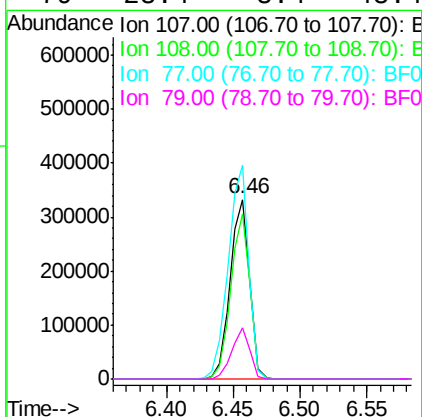
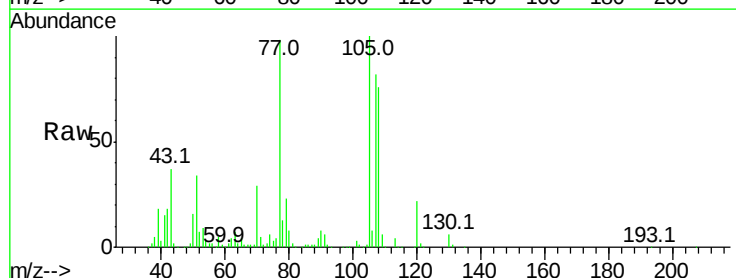
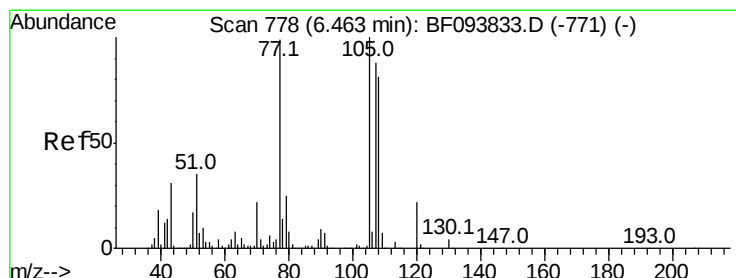
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	70	Resp:	230017
Ion	Ratio	Lower	Upper
70	100		
42	60.7	47.2	70.8
101	9.2	7.2	10.8
130	20.0	15.9	23.9



#20
3+4-Methylphenols
Concen: 27.10 ng
RT: 6.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion:	107	Resp:	340879
Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.0	111.0
77	118.9	90.5	130.5
79	28.4	8.4	48.4

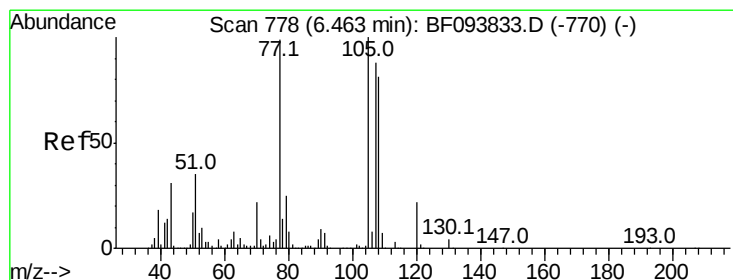
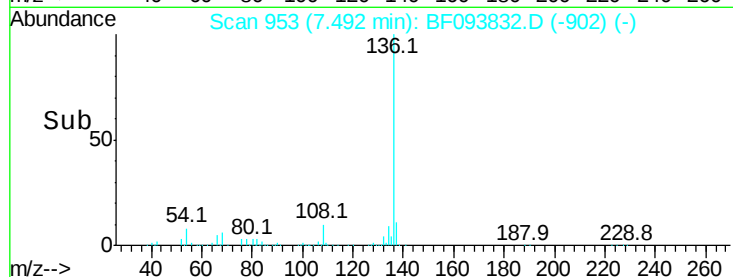
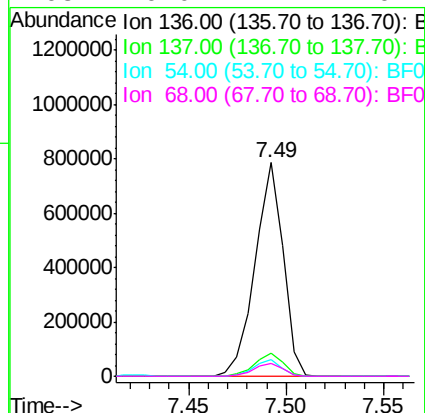
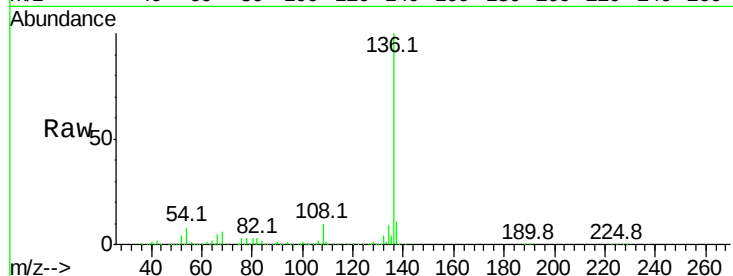




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.49 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

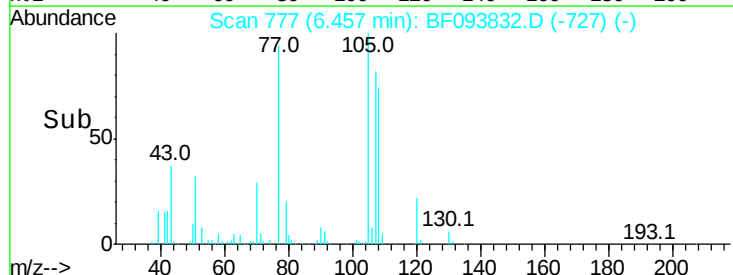
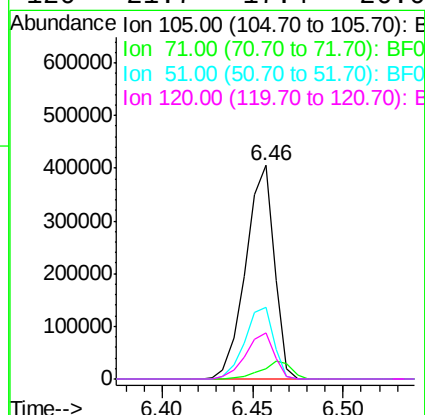
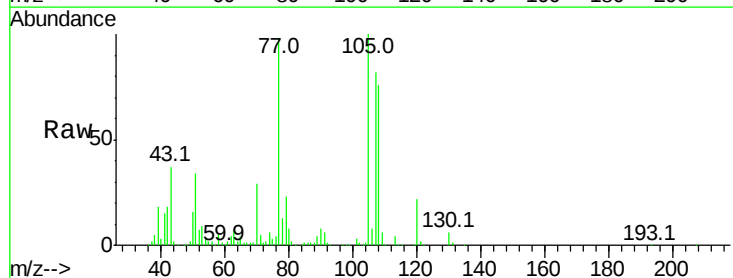
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

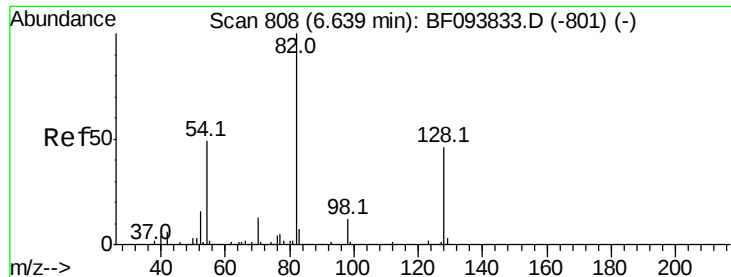
Tot Ion:136	Resp:	784704
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	7.9	4.9 7.3#
68	6.0	4.1 6.1



#22
Acetophenone
Concen: 26.06 ng
RT: 6.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion:105	Resp:	442749
Ion Ratio	Lower	Upper
105	100	
71	4.8	2.8 4.2#
51	33.7	30.7 46.1
120	21.7	17.4 26.0

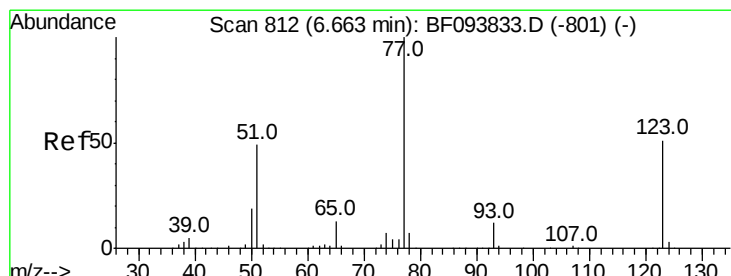
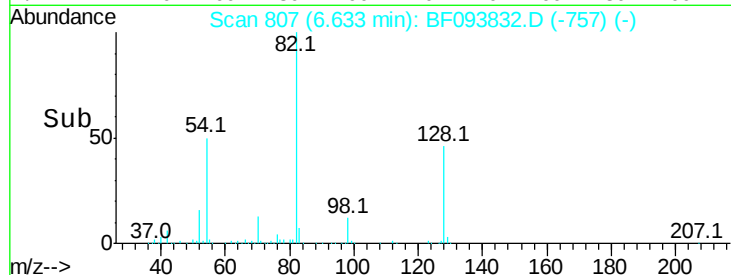
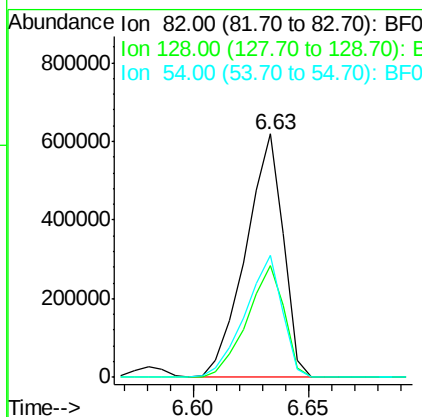
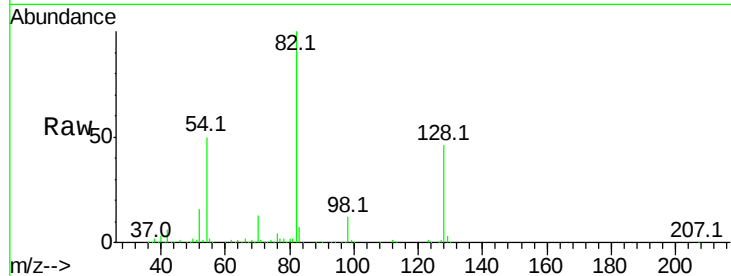




#23
 Nitrobenzene-d5
 Concen: 50.78 ng
 RT: 6.63 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

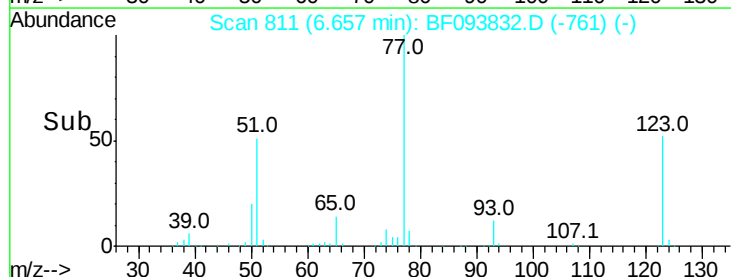
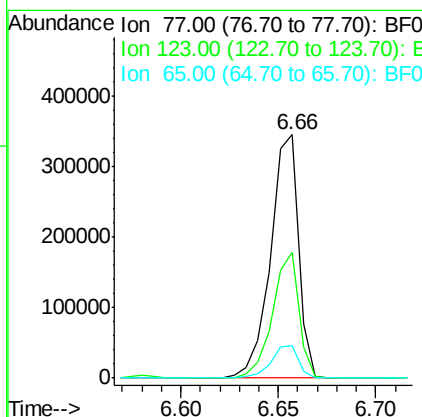
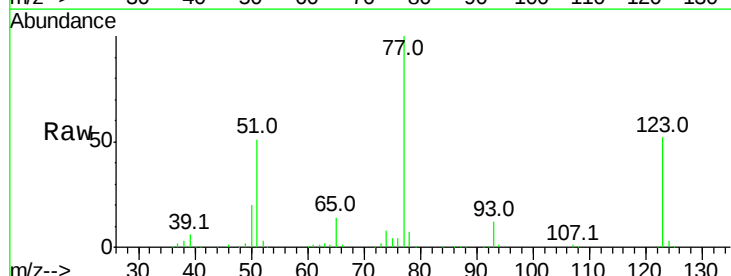
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion: 82 Resp: 702440
 Ion Ratio Lower Upper
 82 100
 128 45.9 34.0 51.0
 54 50.0 42.2 63.2



#24
 Nitrobenzene
 Concen: 25.98 ng
 RT: 6.66 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion: 77 Resp: 343331
 Ion Ratio Lower Upper
 77 100
 123 51.7 35.8 53.8
 65 13.6 10.6 15.8





#25

Isophorone

Concen: 24.52 ng

RT: 6.95 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

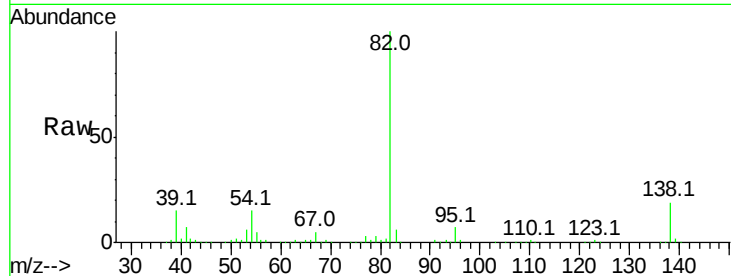
Tot Ion: 82 Resp: 601000

Ion Ratio Lower Upper

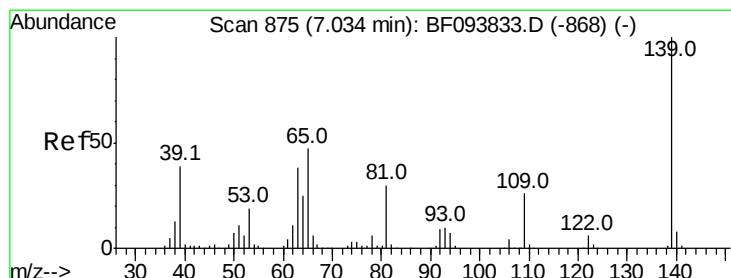
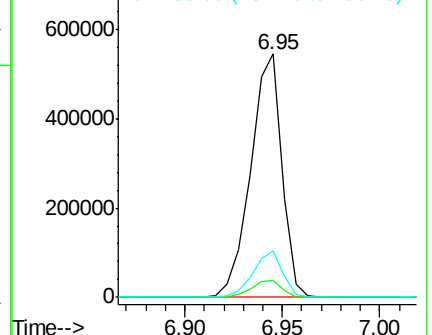
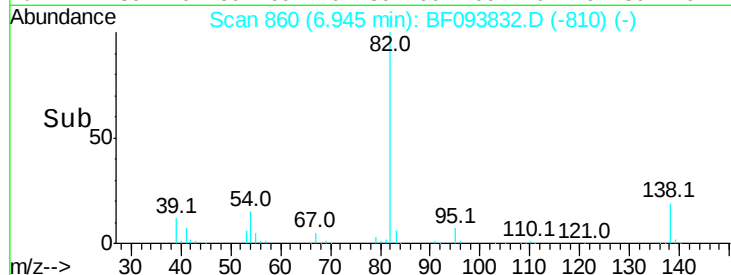
82 100

95 6.8 5.3 7.9

138 19.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 28.05 ng

RT: 7.03 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

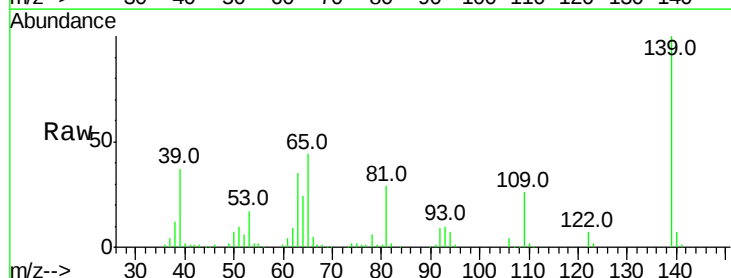
Tgt Ion:139 Resp: 167646

Ion Ratio Lower Upper

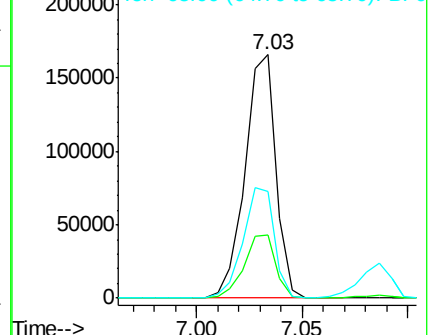
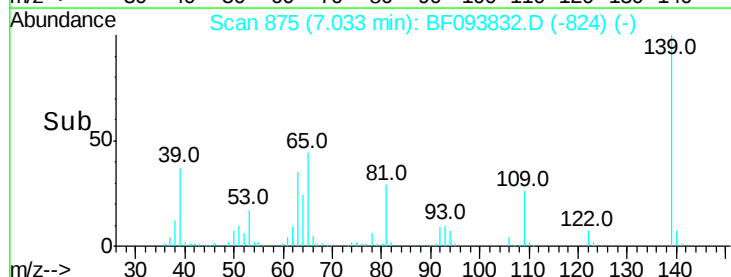
139 100

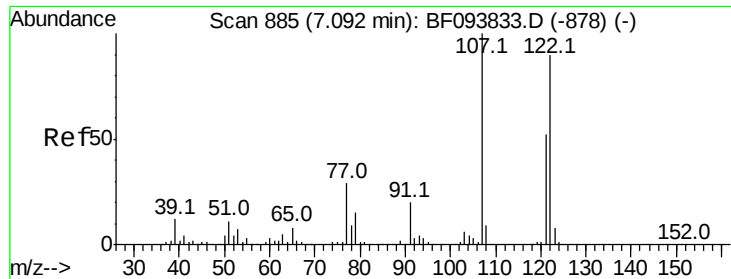
109 26.1 21.0 31.6

65 43.7 33.0 49.6



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





#27

2,4-Dimethylphenol

Concen: 23.22 ng

RT: 7.09 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

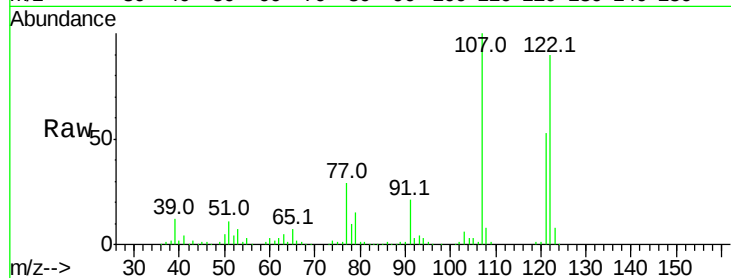
Tot Ion:122 Resp: 285423

Ion Ratio Lower Upper

122 100

107 110.6 89.2 133.8

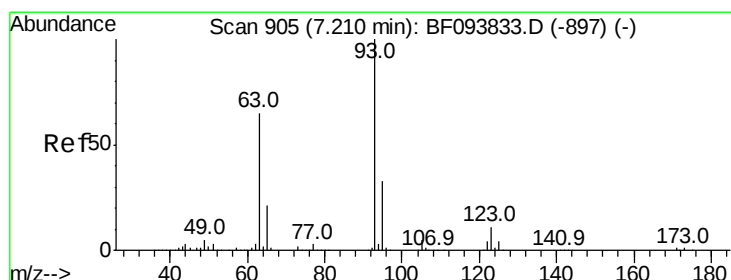
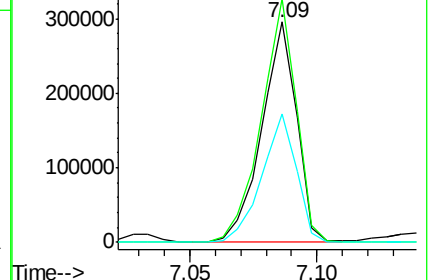
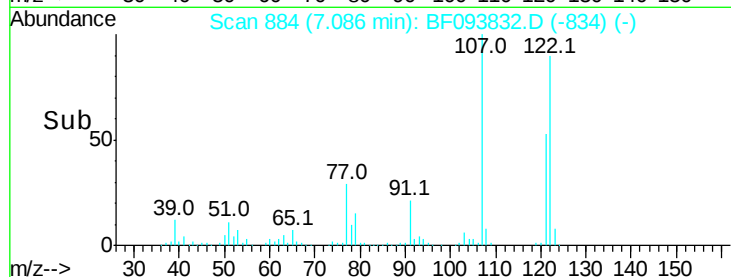
121 58.6 45.2 67.8



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: 25.44 ng

RT: 7.20 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

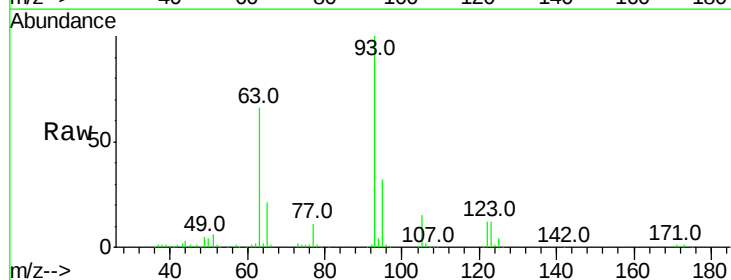
Tgt Ion: 93 Resp: 401128

Ion Ratio Lower Upper

93 100

95 31.9 26.5 39.7

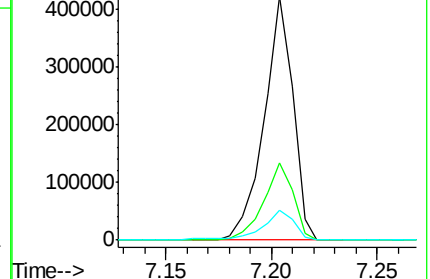
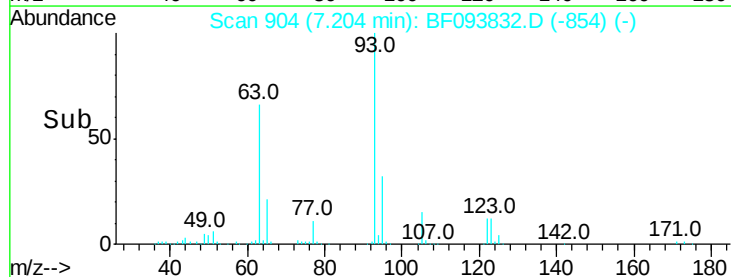
123 12.1 9.0 13.4

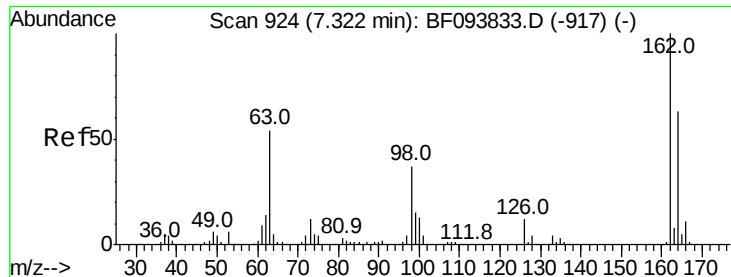


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

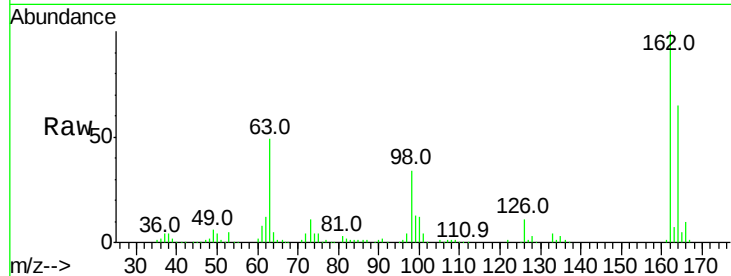




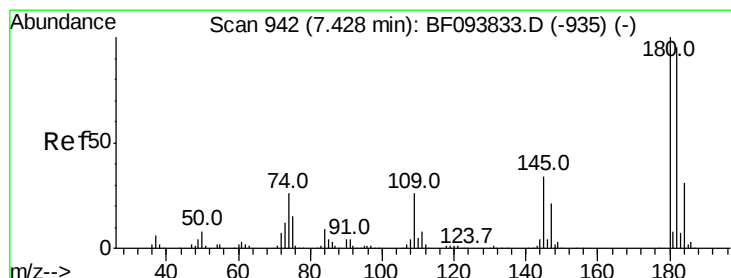
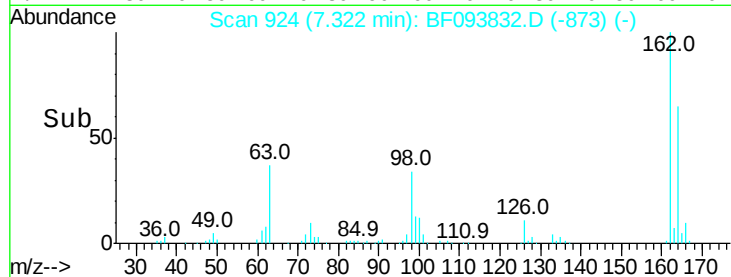
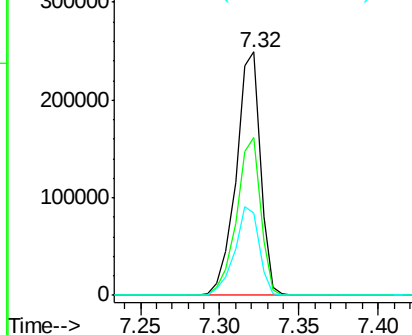
#29
 2,4-Dichlorophenol
 Concen: 25.36 ng
 RT: 7.32 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.6	84.6
98	33.9	14.8	54.8

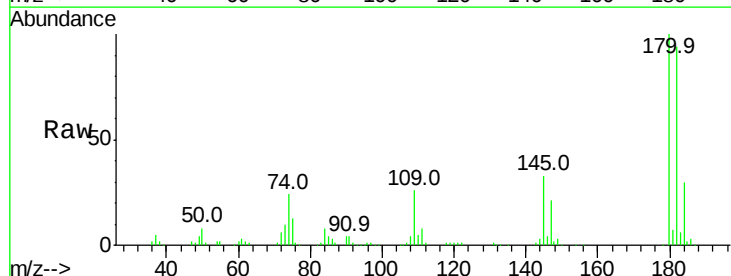


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

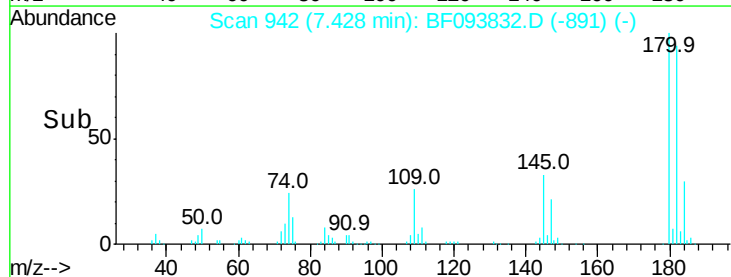
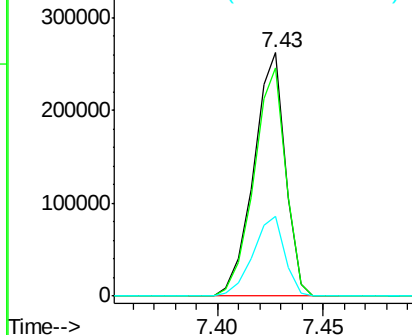


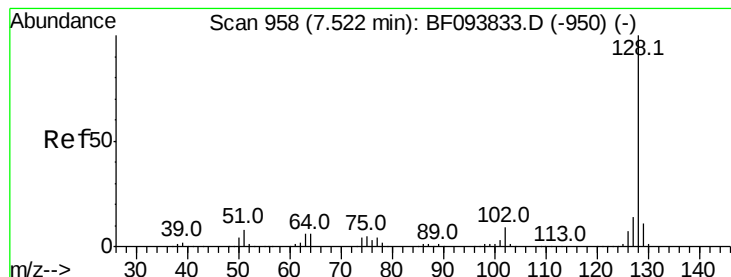
#30
 1,2,4-Trichlorobenzene
 Concen: 25.14 ng
 RT: 7.43 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	32.9	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: 26.61 ng

RT: 7.52 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

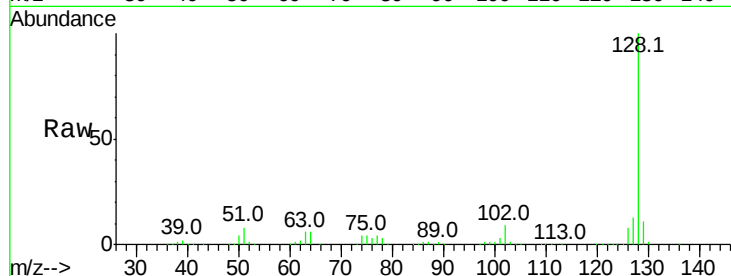
Tot Ion:128 Resp: 969392

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

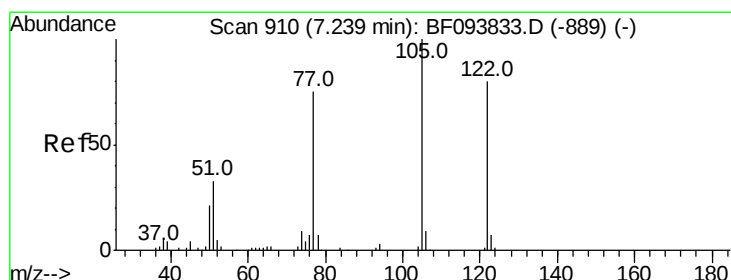
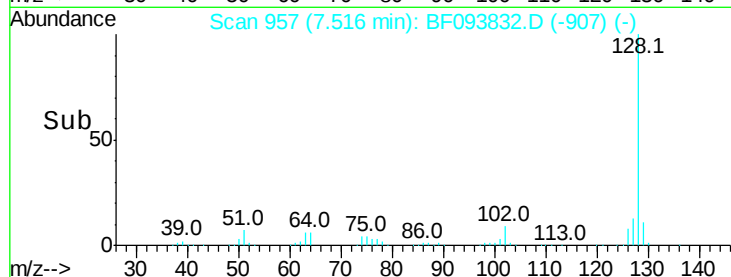
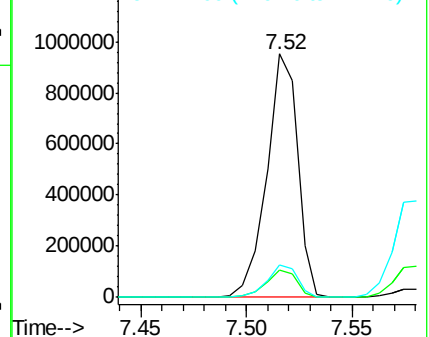
127 13.5 10.8 16.2



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: 23.78 ng

RT: 7.21 min Scan# 905

Delta R.T. -0.03 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

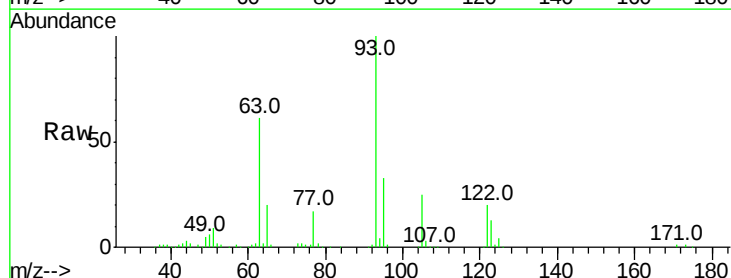
Tgt Ion:122 Resp: 181774

Ion Ratio Lower Upper

122 100

105 121.5 103.3 143.3

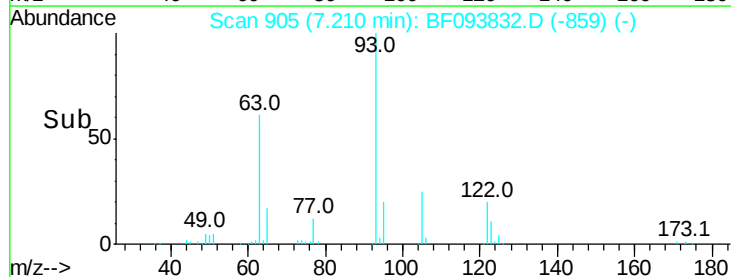
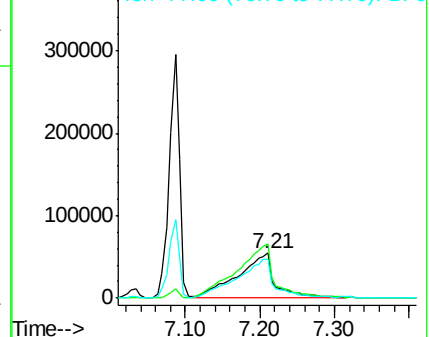
77 85.7 73.7 113.7

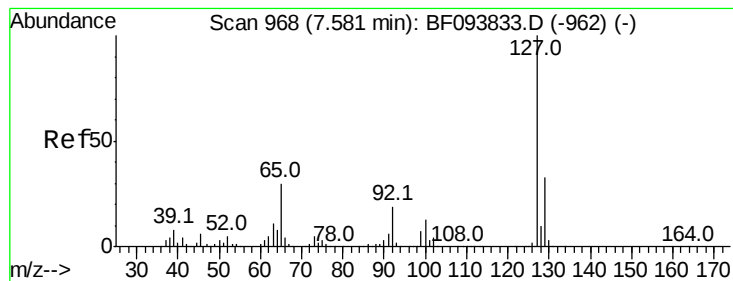


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 25.43 ng

RT: 7.58 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:127 Resp: 398023

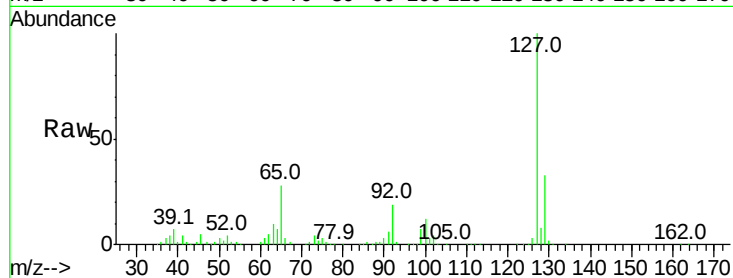
Ion Ratio Lower Upper

127 100

129 32.8 26.2 39.2

65 28.1 27.8 41.8

92 18.5 16.8 25.2

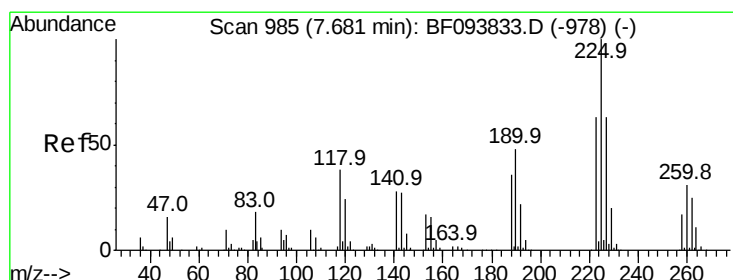
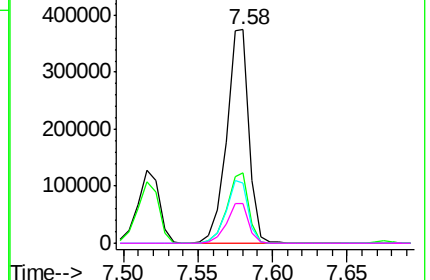
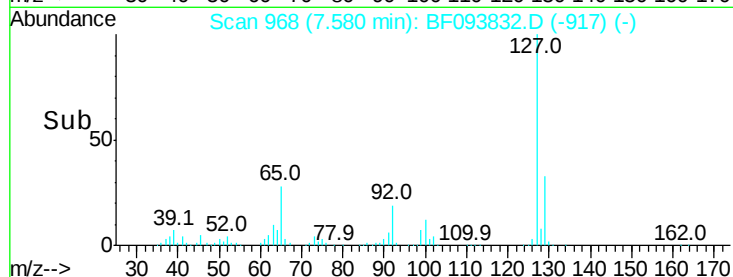


Abundance Ion 127.00 (126.70 to 127.70): E

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: 24.21 ng

RT: 7.67 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

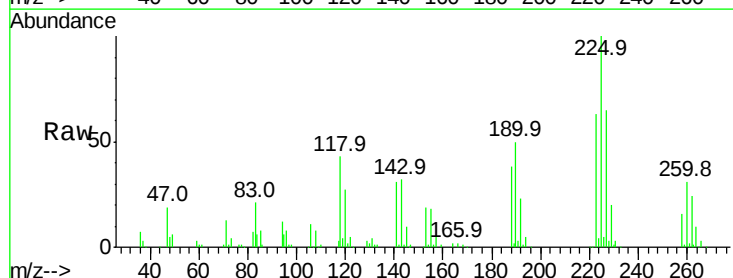
Tgt Ion:225 Resp: 138357

Ion Ratio Lower Upper

225 100

223 63.1 48.8 73.2

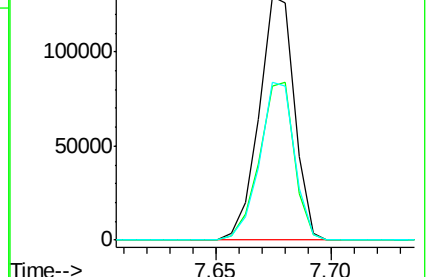
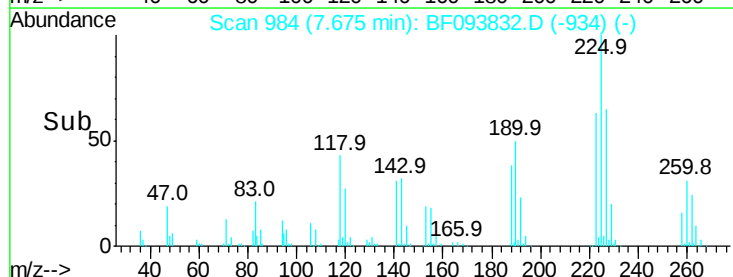
227 64.8 51.1 76.7

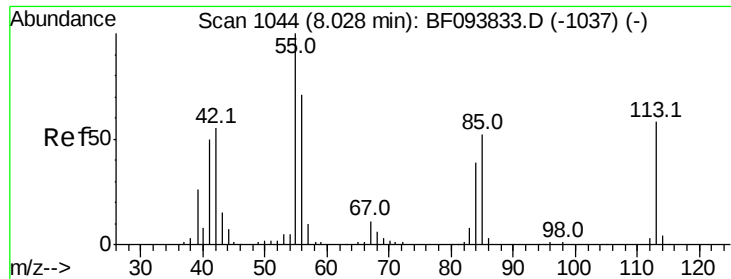


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.53 ng

RT: 8.00 min Scan# 1040

Delta R.T. -0.02 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

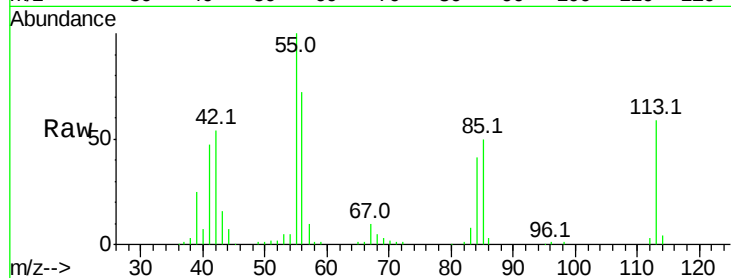
Tot Ion:113 Resp: 83863

Ion Ratio Lower Upper

113 100

55 169.3 150.2 190.2

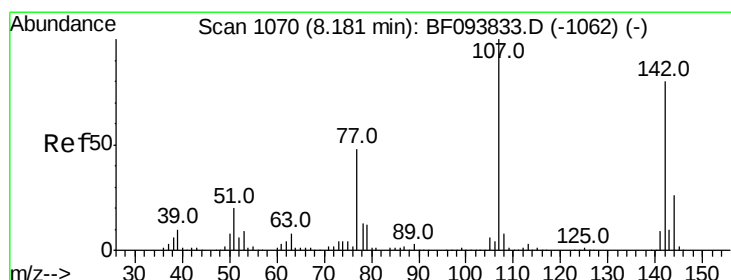
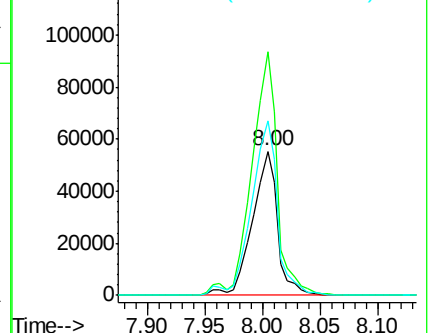
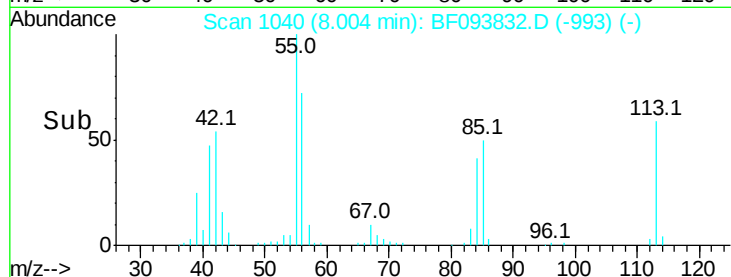
56 121.6 107.8 147.8



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: 25.54 ng

RT: 8.17 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

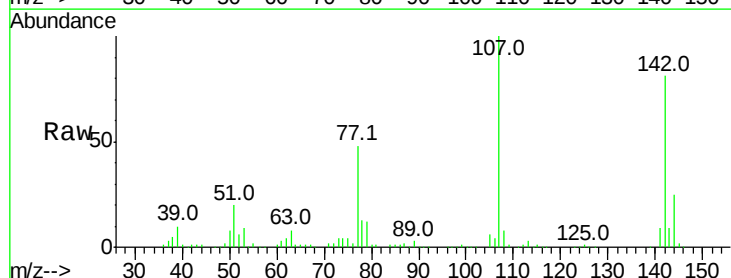
Tgt Ion:107 Resp: 276834

Ion Ratio Lower Upper

107 100

144 25.4 24.2 36.4

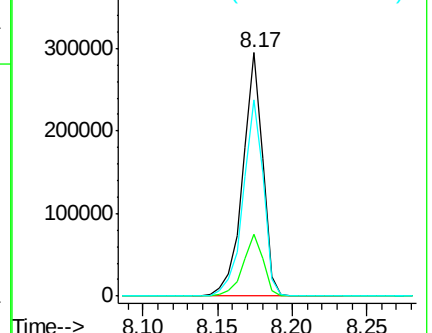
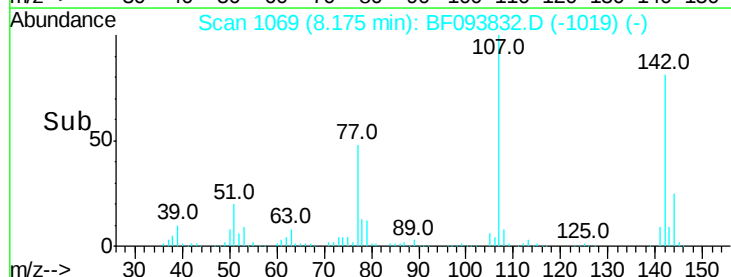
142 80.7 73.4 110.0

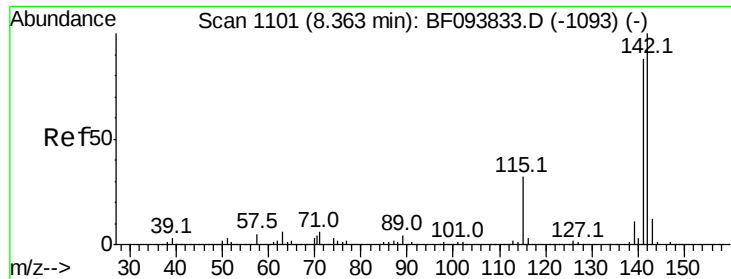


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

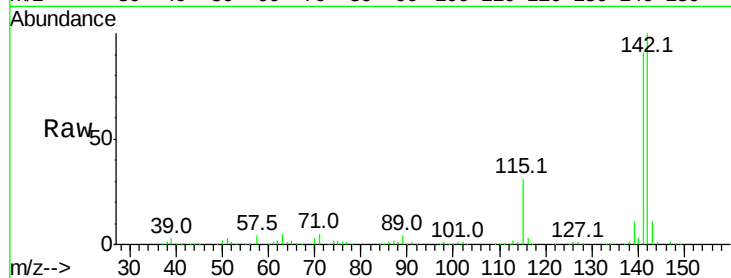




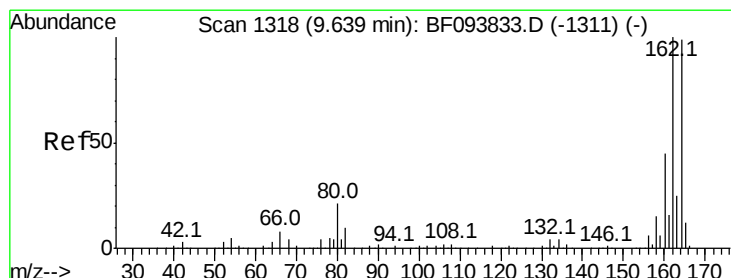
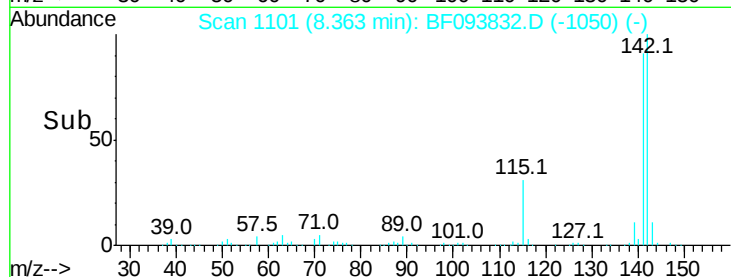
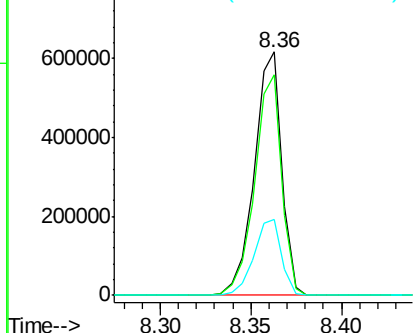
#37
 2-Methylnaphthalene
 Concen: 27.13 ng
 RT: 8.36 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	31.2	27.1	40.7

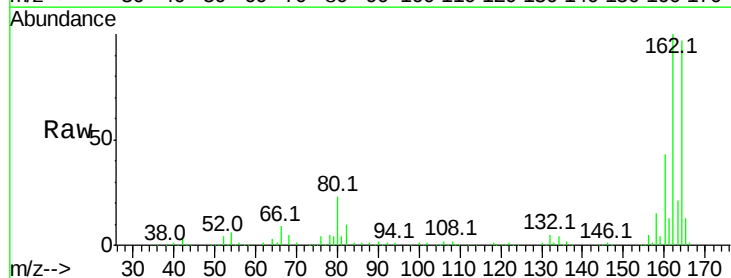


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

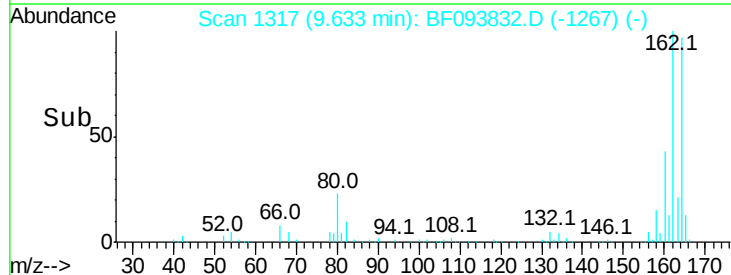
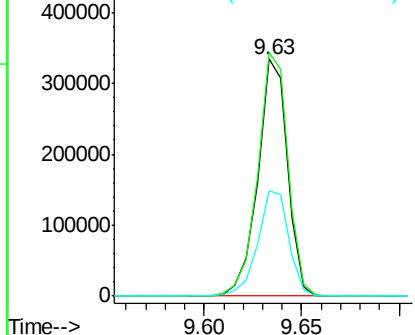


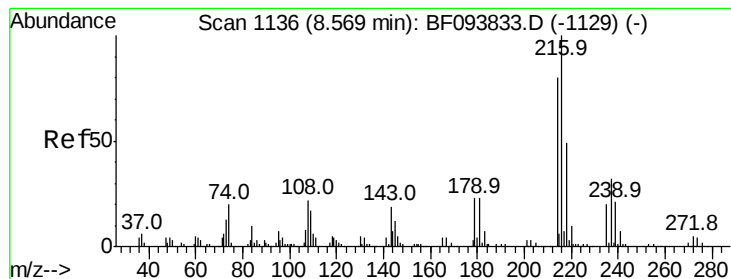
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	44.3	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: 26.41 ng

RT: 8.57 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 245827

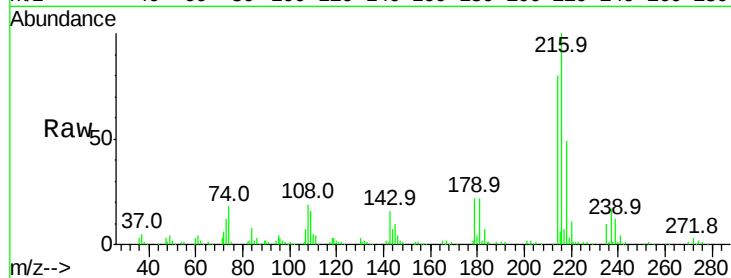
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 22.5 17.9 26.9

108 21.9 16.5 24.7

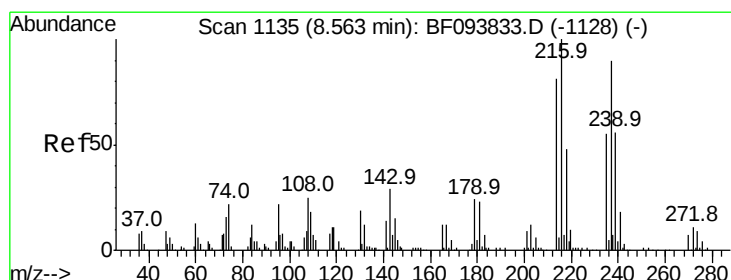
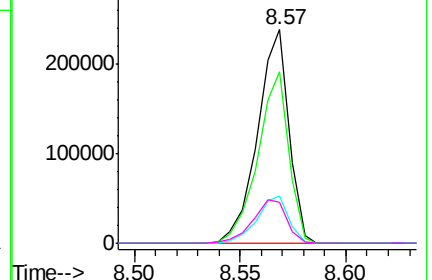
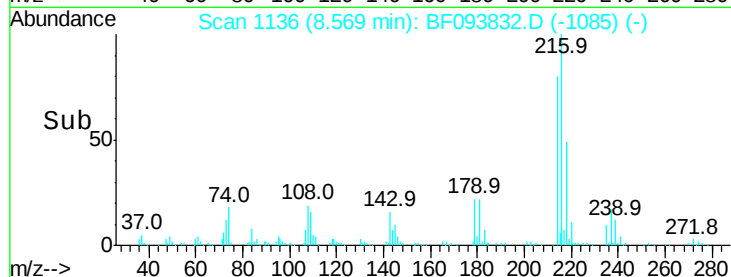


Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.44 ng

RT: 8.56 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

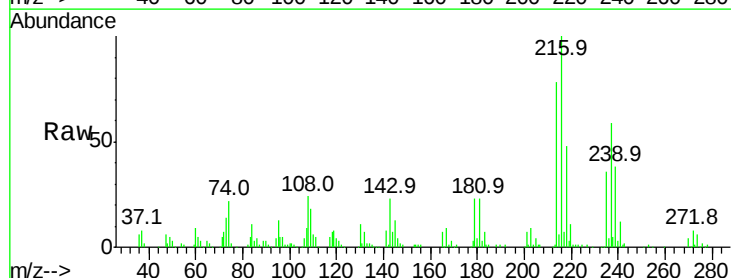
Tgt Ion:237 Resp: 119454

Ion Ratio Lower Upper

237 100

235 61.0 42.6 82.6

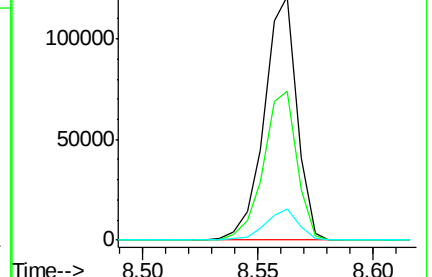
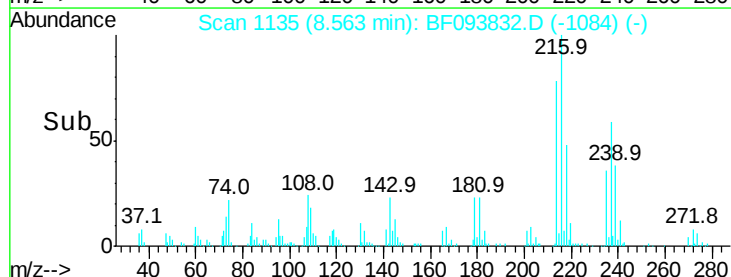
272 12.9 0.0 31.9



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

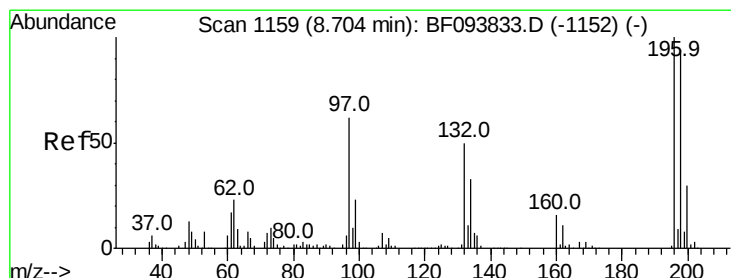
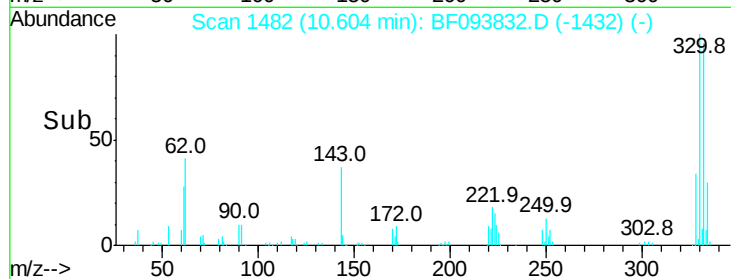
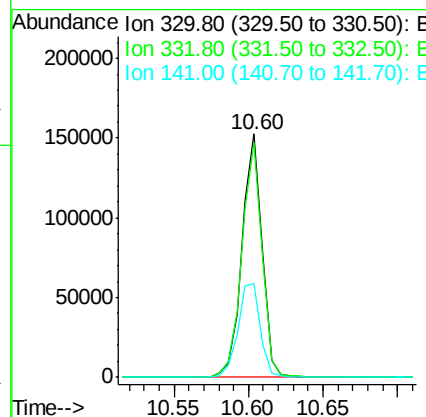
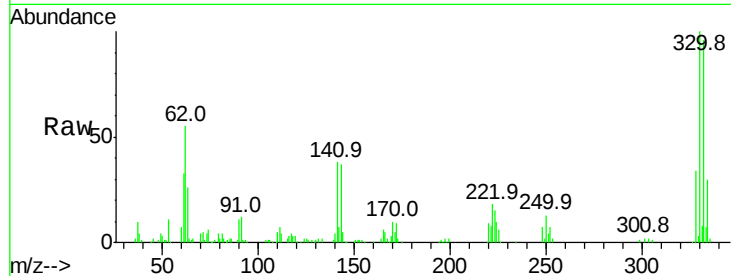




#41
 2,4,6-Tribromophenol
 Concen: 52.78 ng
 RT: 10.60 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

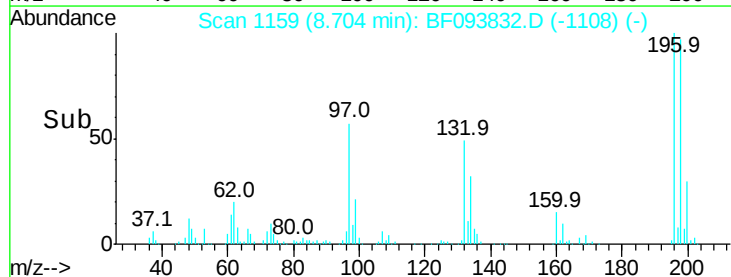
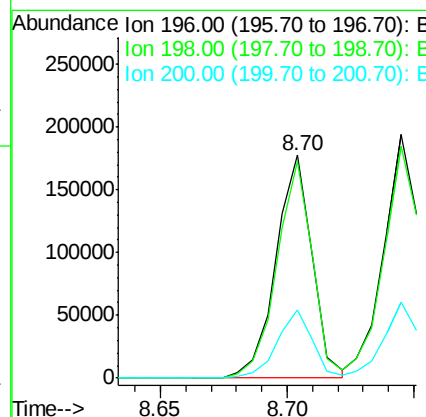
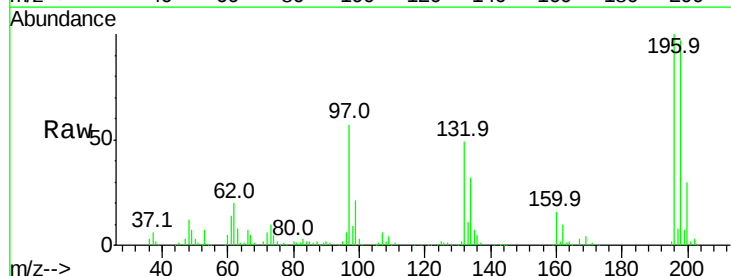
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

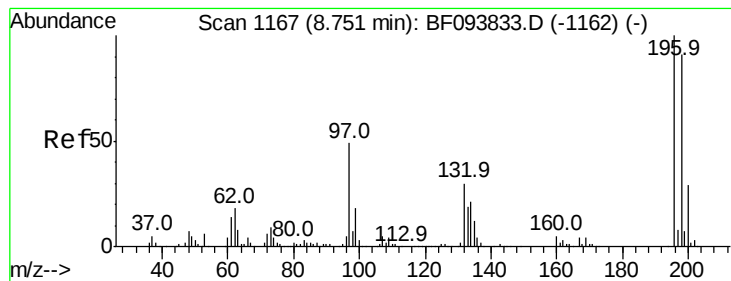
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	115.0
141	43.4	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 26.00 ng
 RT: 8.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.2	111.4
200	30.4	24.0	36.0





#43

2,4,5-Trichlorophenol

Concen: 26.98 ng

RT: 8.75 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:196 Resp: 189273

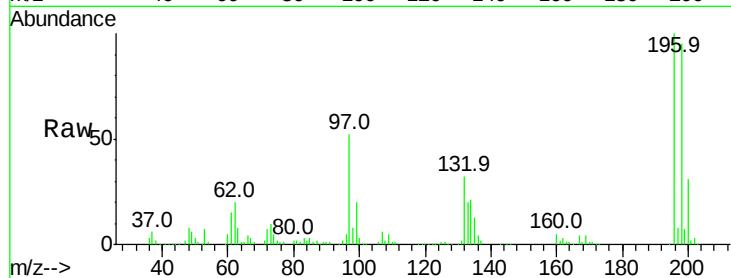
Ion Ratio Lower Upper

196 100

198 95.1 75.7 113.5

97 51.5 47.7 71.5

132 31.9 28.0 42.0

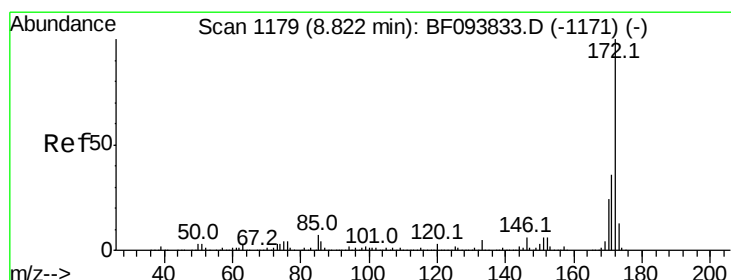
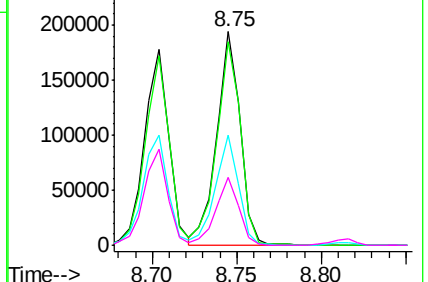
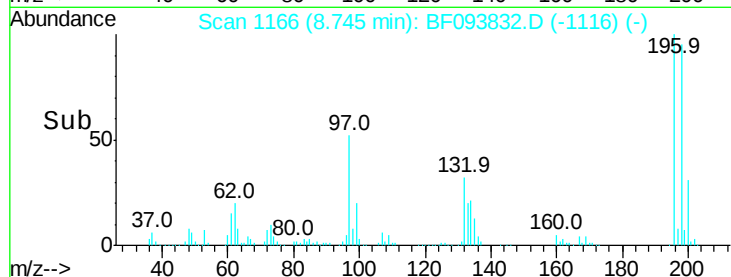


Abundance Ion 196.00 (195.70 to 196.70): E

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: 59.51 ng

RT: 8.82 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

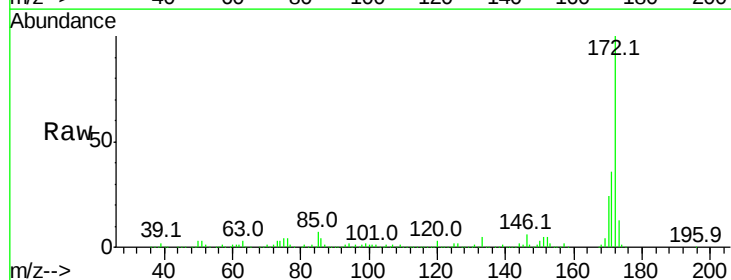
Tgt Ion:172 Resp: 1244064

Ion Ratio Lower Upper

172 100

171 35.8 29.6 44.4

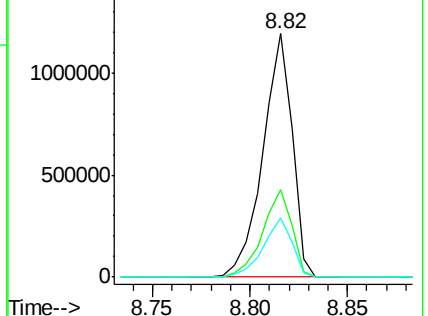
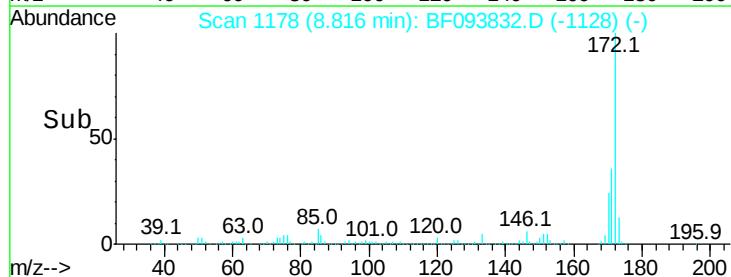
170 24.4 19.8 29.8



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

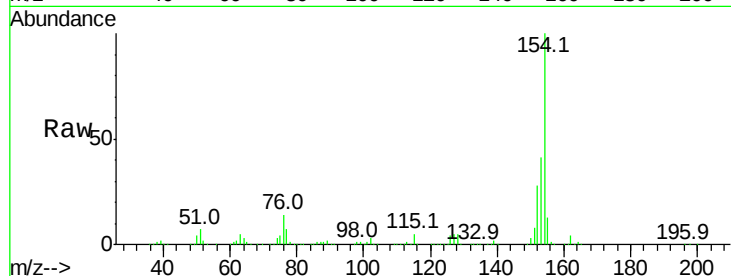




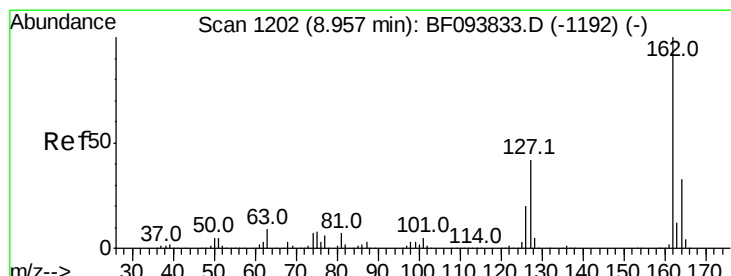
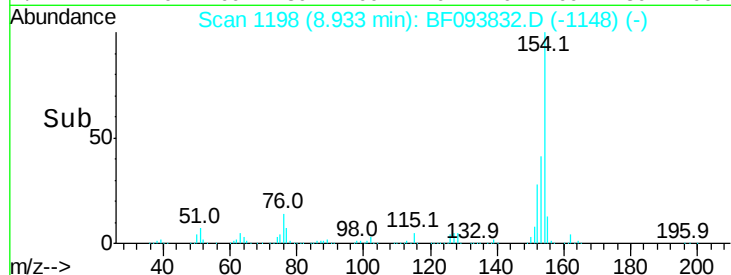
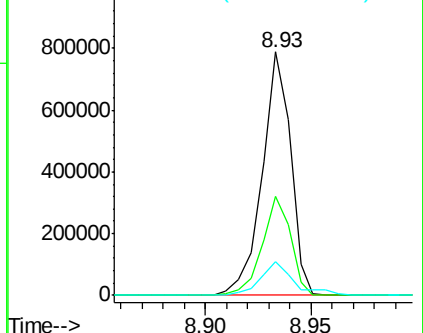
#45
1,1'-Biphenyl
Concen: 26.00 ng
RT: 8.93 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	14.1	0.0	29.9

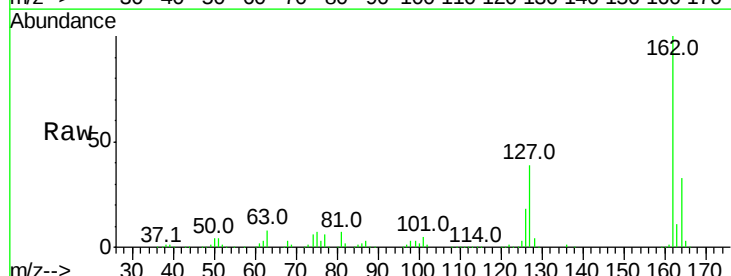


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): E

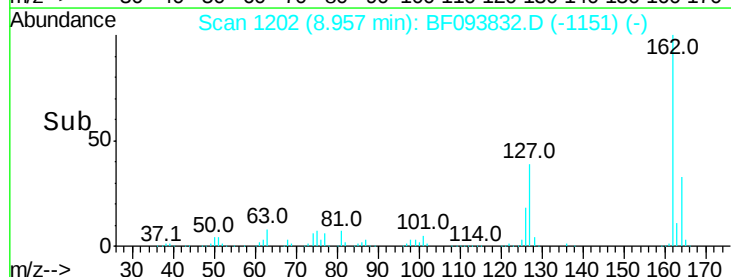
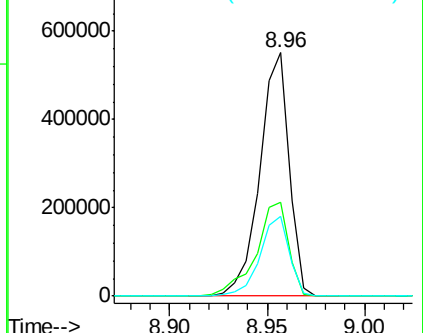


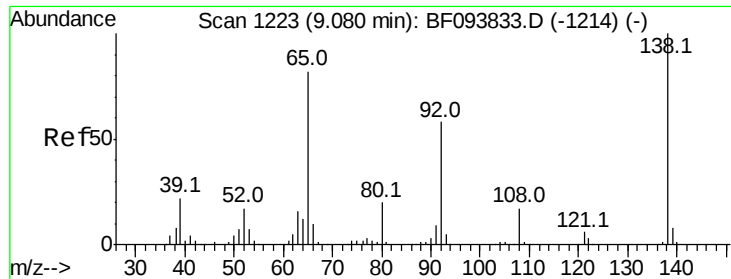
#46
2-Chloronaphthalene
Concen: 26.15 ng
RT: 8.96 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	28.3	42.5
164	32.6	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

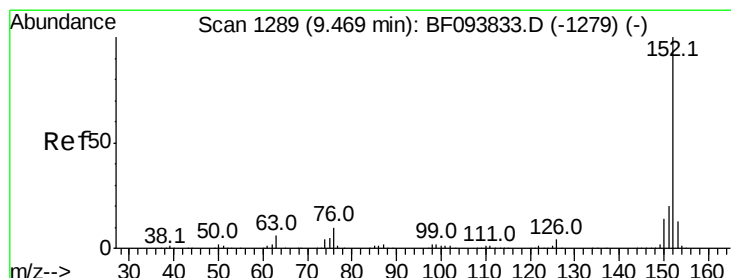
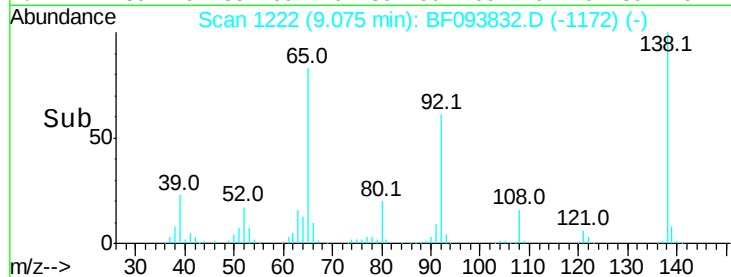
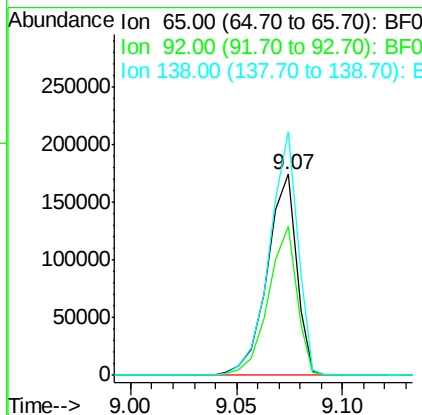
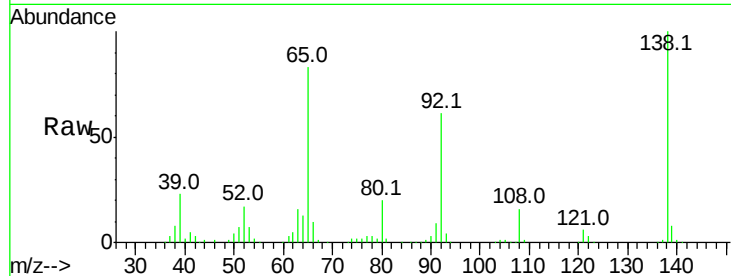




#47
 2-Nitroaniline
 Concen: 27.67 ng
 RT: 9.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

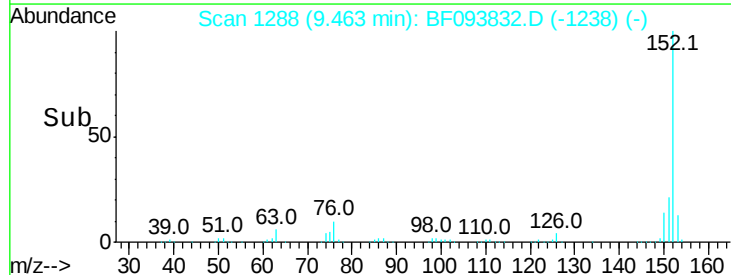
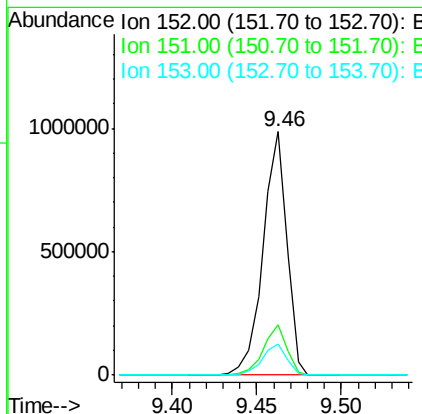
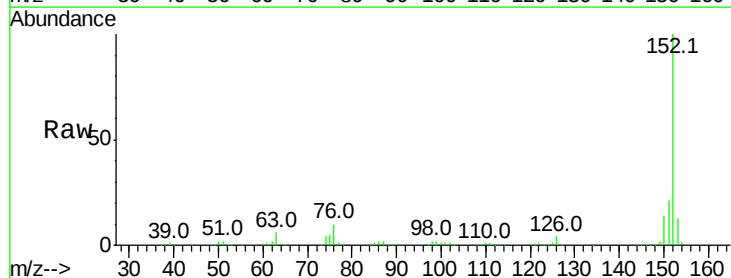
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion: 65 Resp: 169237
 Ion Ratio Lower Upper
 65 100
 92 73.9 53.9 80.9
 138 121.1 78.8 118.2#



#48
 Acenaphthylene
 Concen: 27.01 ng
 RT: 9.46 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion:152 Resp: 962930
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.8 25.2
 153 12.6 10.8 16.2





#49

Dimethylphthalate

Concen: 25.34 ng

RT: 9.32 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

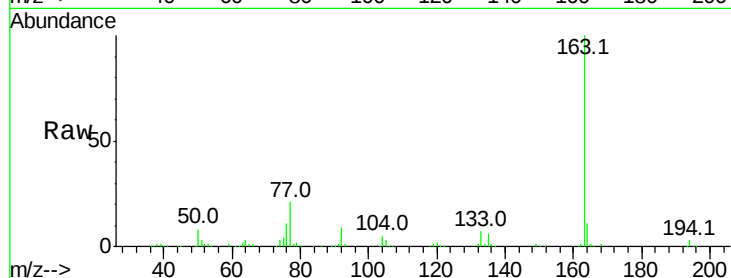
Tot Ion:163 Resp: 633813

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

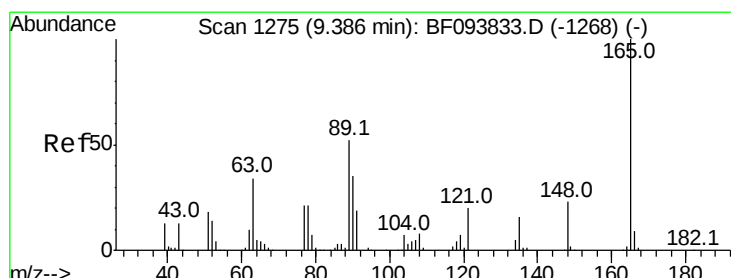
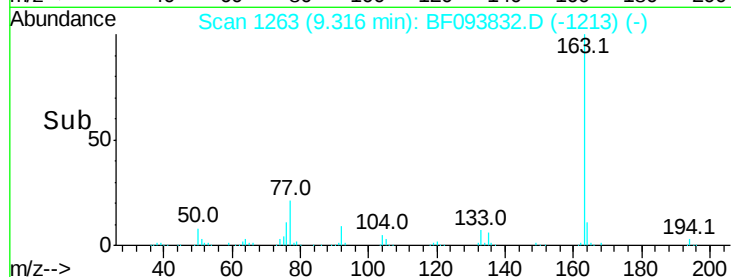
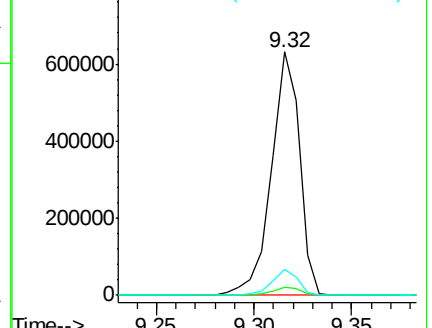
164 10.9 8.4 12.6



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: 26.54 ng

RT: 9.38 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

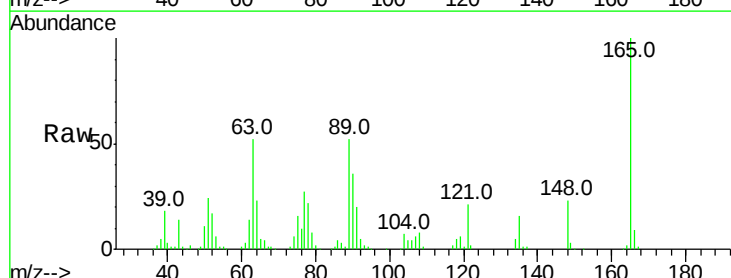
Tgt Ion:165 Resp: 145744

Ion Ratio Lower Upper

165 100

63 52.4 34.3 51.5#

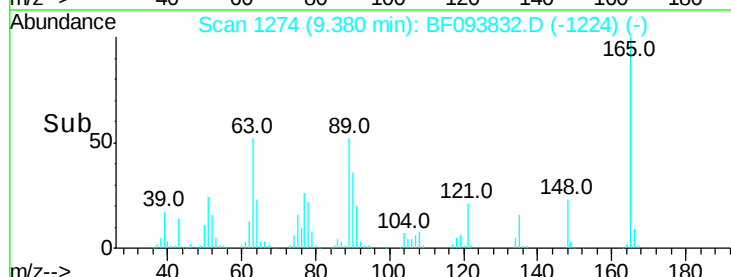
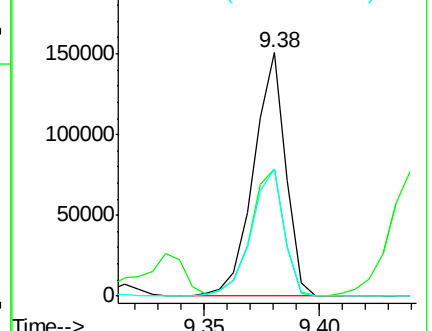
89 52.1 37.1 55.7

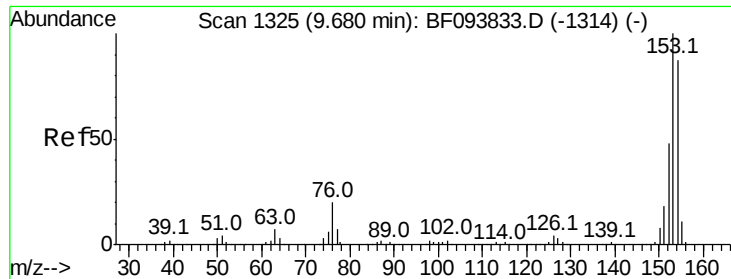


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.11 ng

RT: 9.67 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

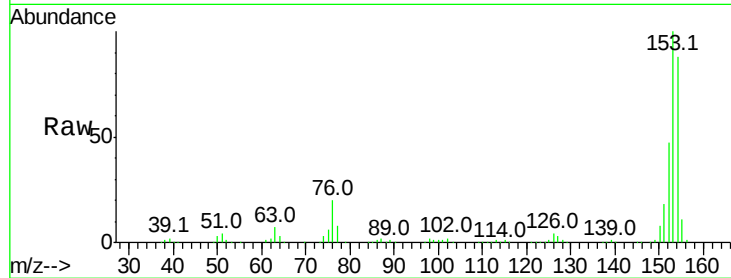
Tot Ion:154 Resp: 555874

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

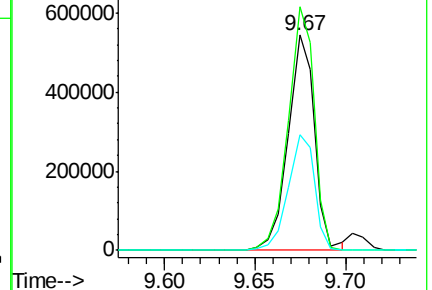
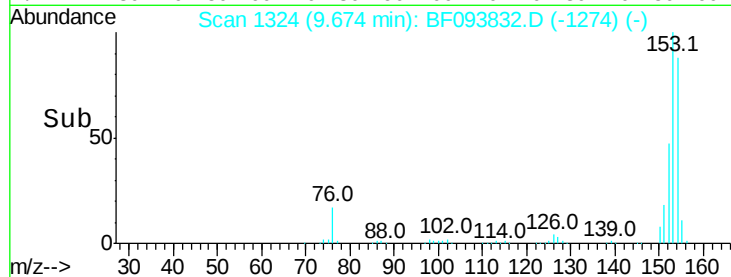
152 53.5 43.6 65.4



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: 26.19 ng

RT: 9.58 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

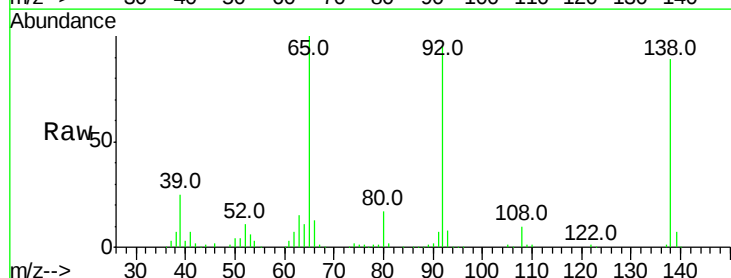
Tgt Ion:138 Resp: 172690

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

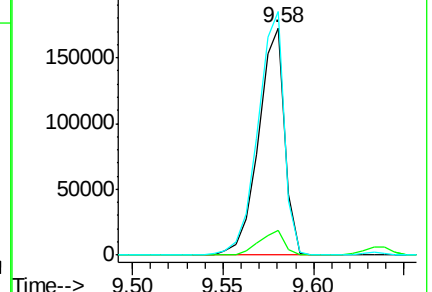
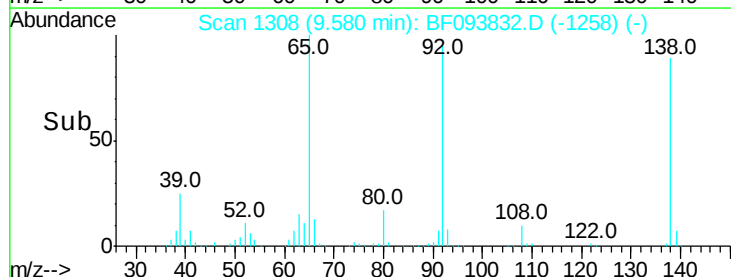
92 107.2 93.8 140.6

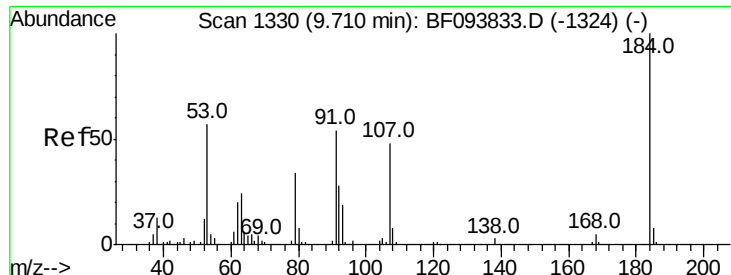


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

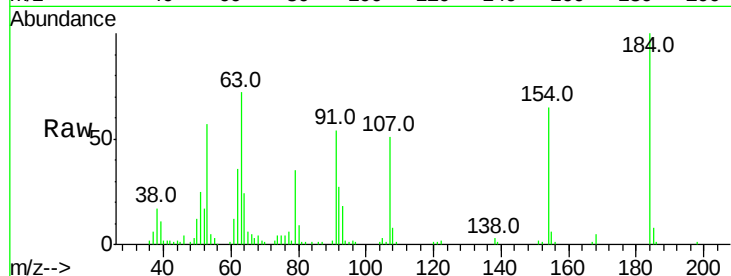




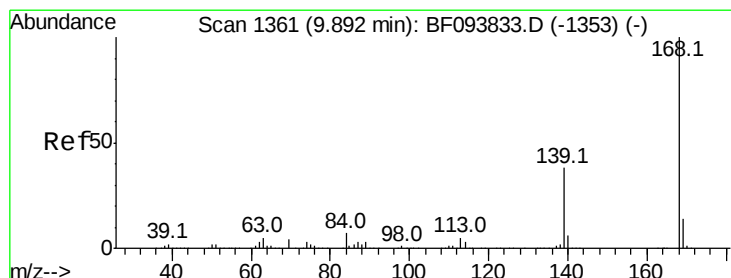
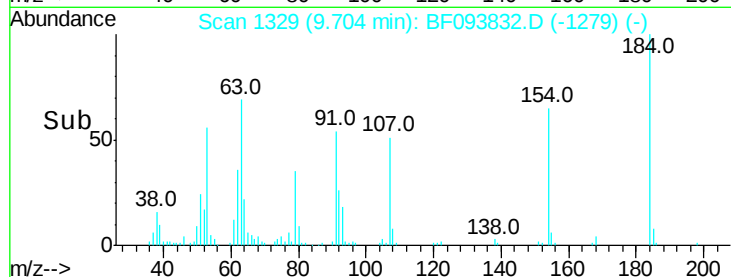
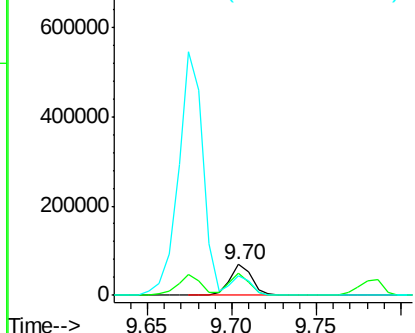
#53
 2,4-Dinitrophenol
 Concen: 29.30 ng
 RT: 9.70 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:184 Resp: 63161
 Ion Ratio Lower Upper
 184 100
 63 72.0 62.7 94.1
 154 65.2 81.1 121.7#

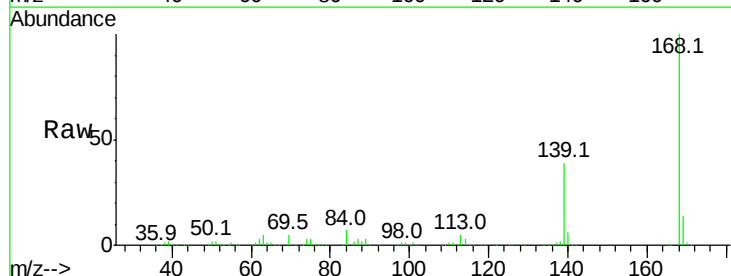


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

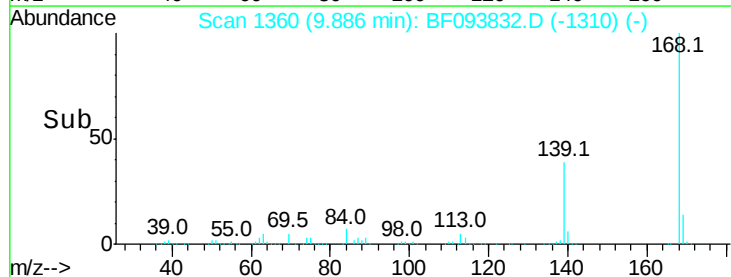
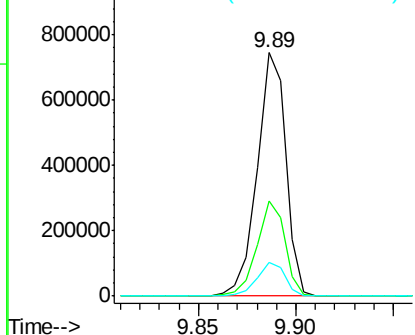


#54
 Dibenzofuran
 Concen: 26.46 ng
 RT: 9.89 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion:168 Resp: 758169
 Ion Ratio Lower Upper
 168 100
 139 38.9 30.6 45.8
 169 13.8 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: 27.63 ng

RT: 9.79 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

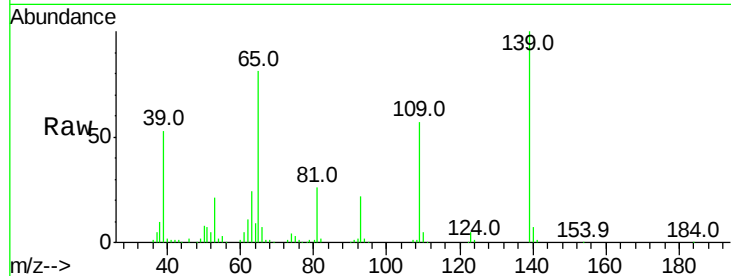
Tot Ion:139 Resp: 136830

Ion Ratio Lower Upper

139 100

109 57.2 34.1 74.1

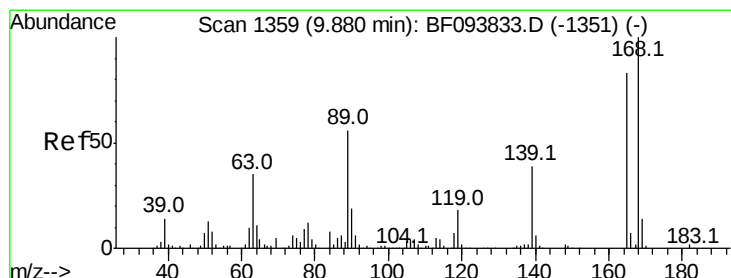
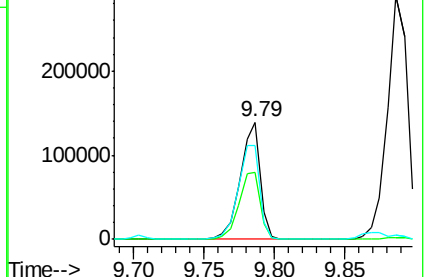
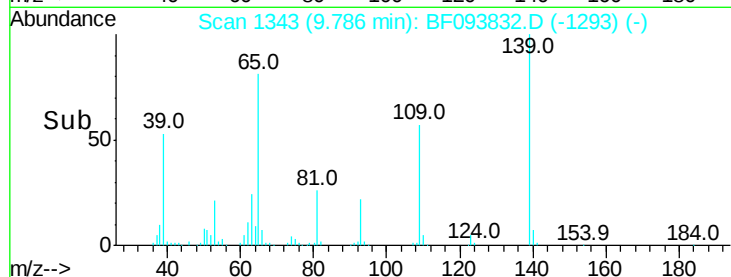
65 80.6 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 27.03 ng

RT: 9.87 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Tgt Ion:165 Resp: 188443

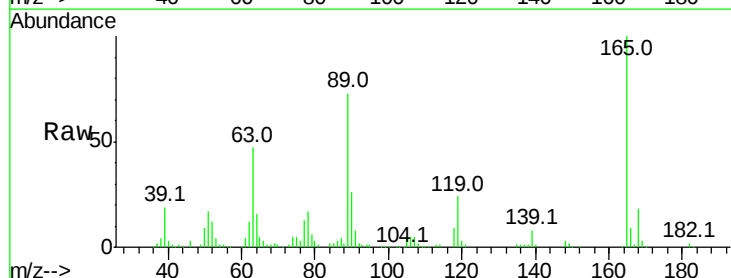
Ion Ratio Lower Upper

165 100

63 46.8 25.4 38.0#

89 73.1 46.4 69.6#

182 2.3 1.8 2.6

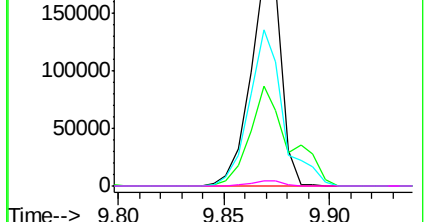
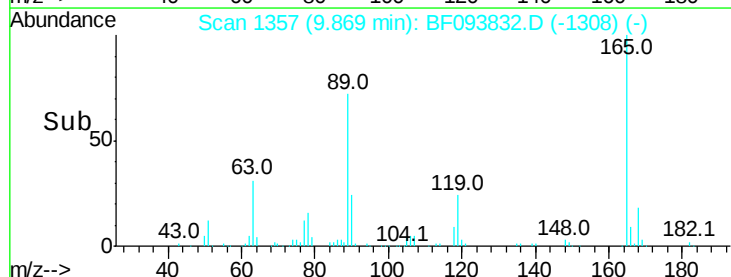


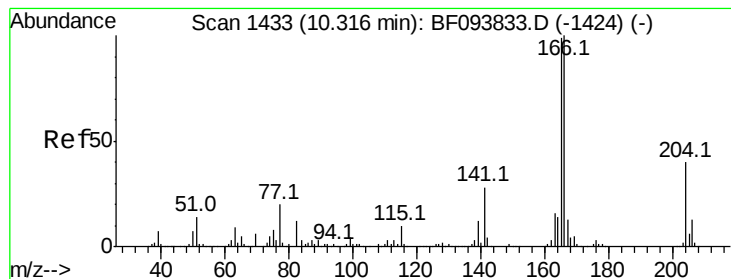
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 28.26 ng

RT: 10.31 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

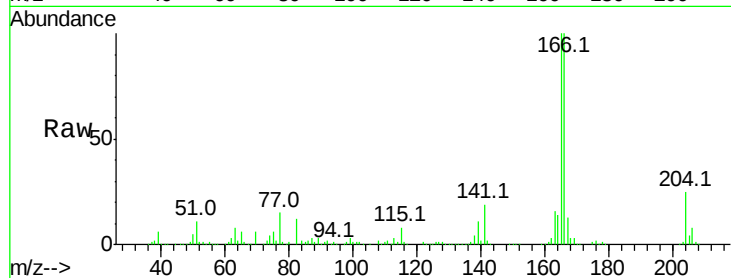
Tot Ion:166 Resp: 620084

Ion Ratio Lower Upper

166 100

165 99.6 78.8 118.2

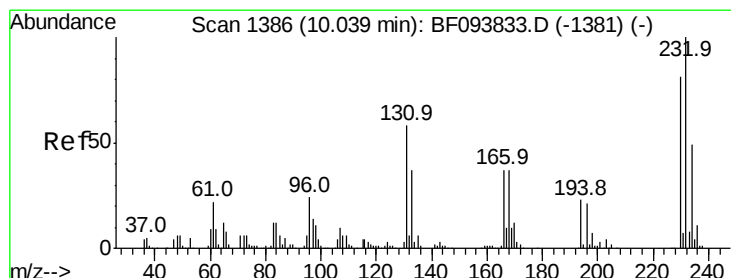
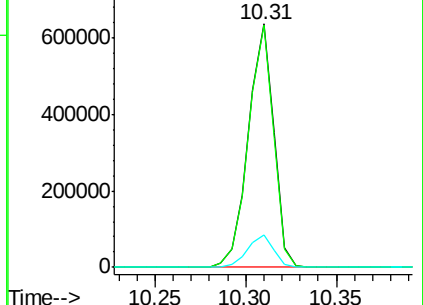
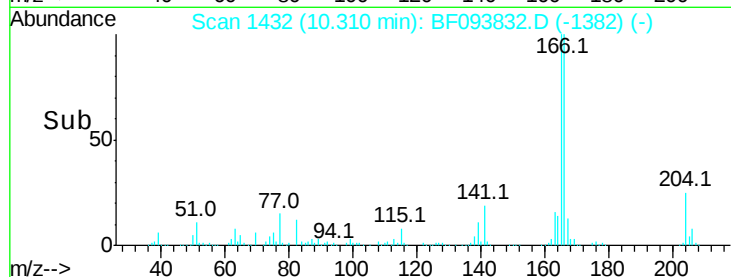
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.84 ng m

RT: 10.04 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Tgt Ion:232 Resp: 129340

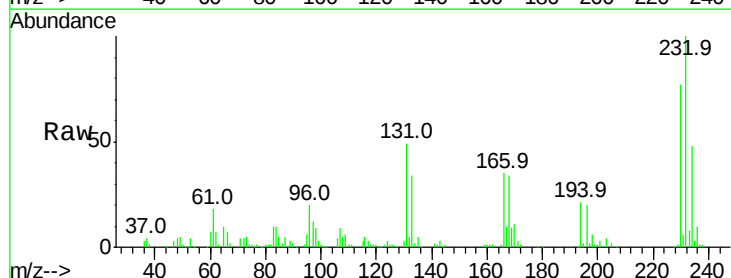
Ion Ratio Lower Upper

232 100

131 50.5 44.8 67.2

130 2.6 2.3 3.5

166 30.6 29.0 43.4

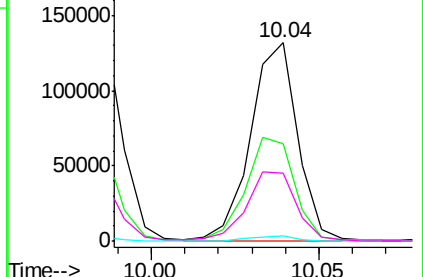
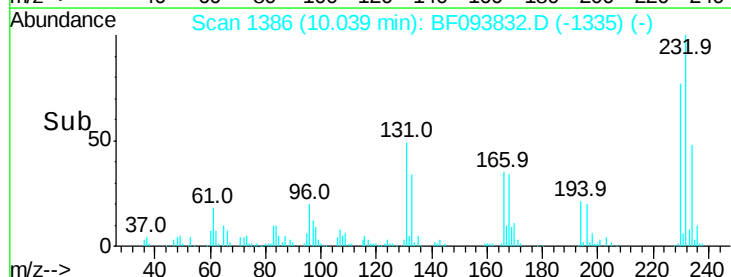


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

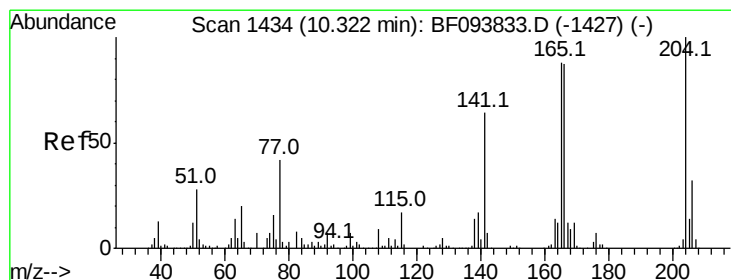
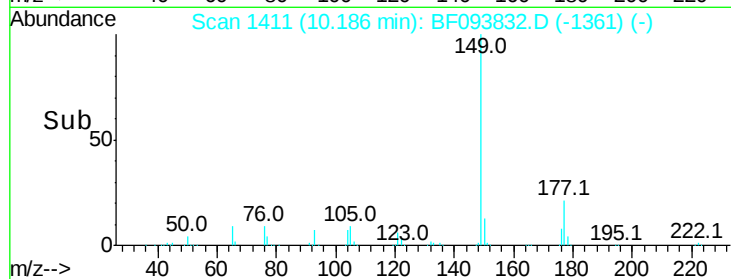
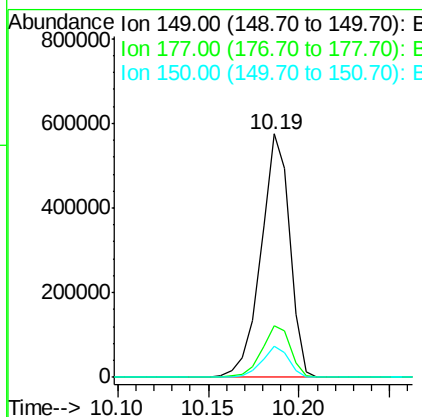
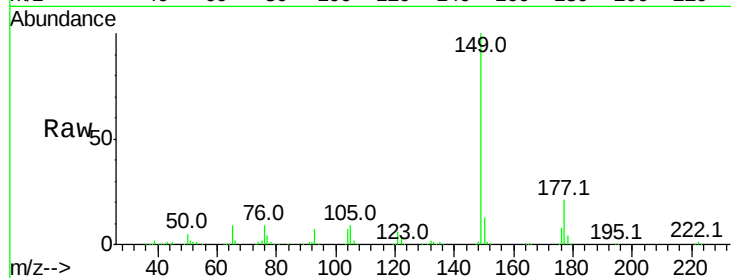




#59
Diethylphthalate
Concen: 25.81 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

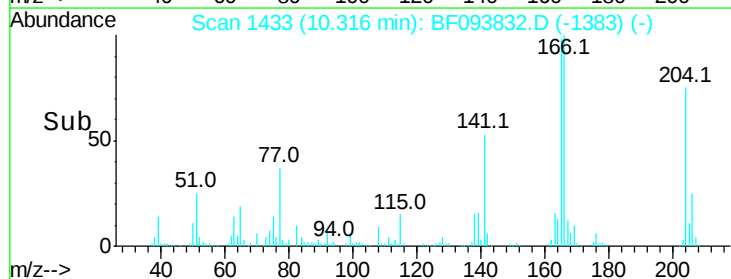
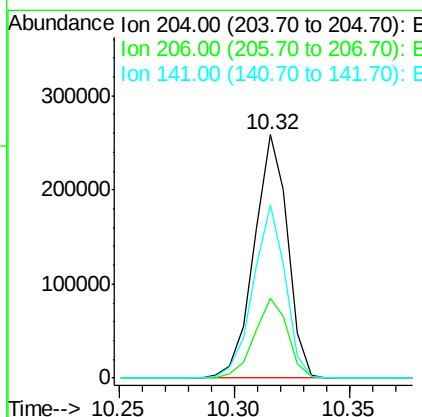
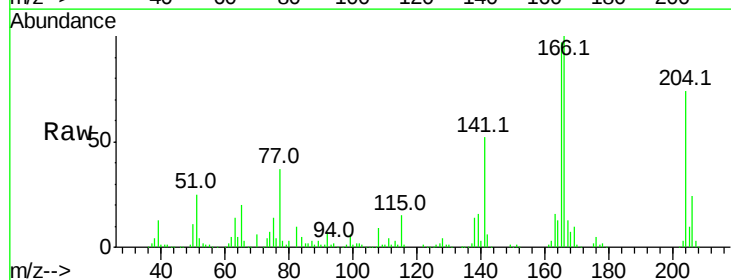
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

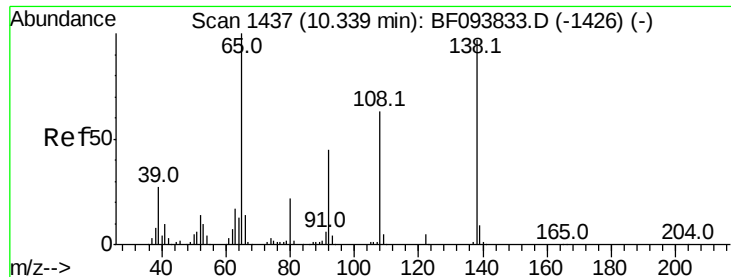
Tot Ion:149 Resp: 629337
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 28.18 ng
RT: 10.32 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion:204 Resp: 260595
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 71.2 60.8 91.2

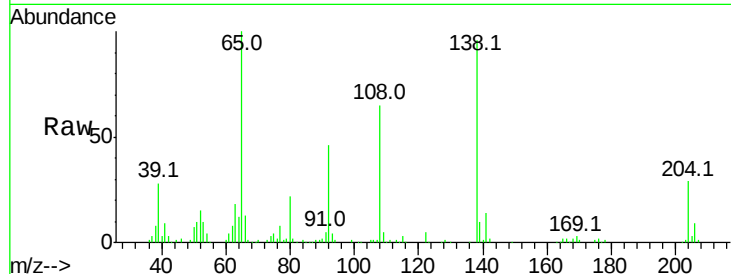




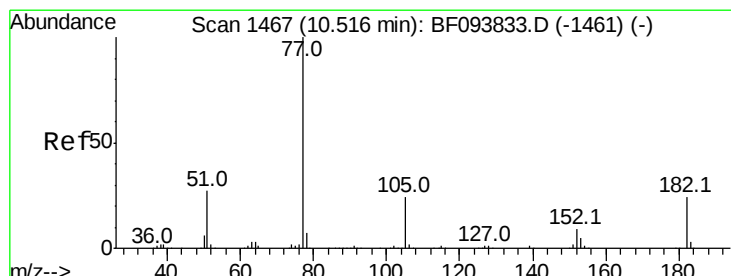
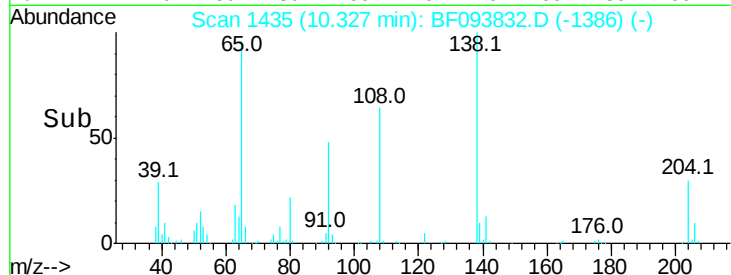
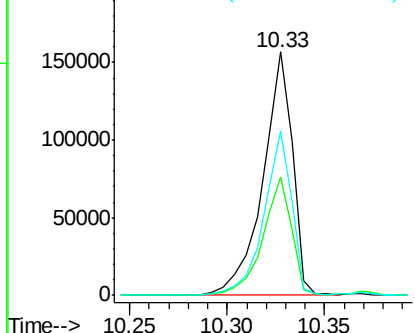
#61
4-Nitroaniline
Concen: 27.99 ng
RT: 10.33 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:138 Resp: 165060
Ion Ratio Lower Upper
138 100
92 48.4 21.8 61.8
108 67.5 42.3 82.3

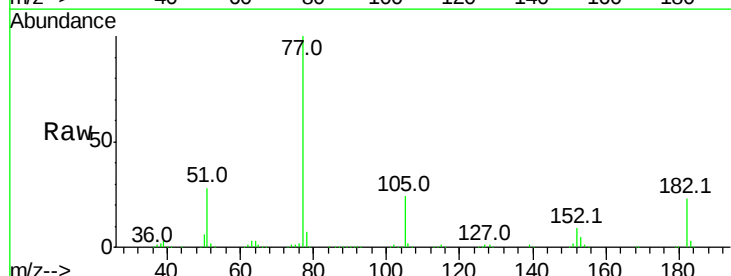


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

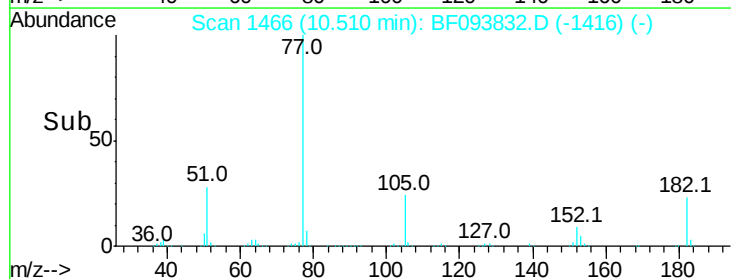
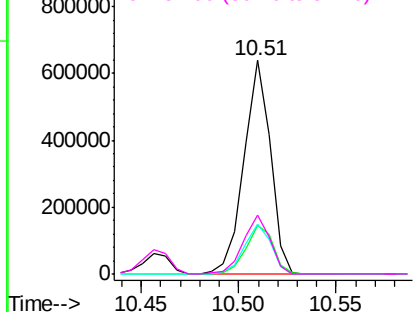


#62
Azobenzene
Concen: 24.97 ng
RT: 10.51 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion: 77 Resp: 602116
Ion Ratio Lower Upper
77 100
182 22.7 0.1 40.1
105 23.6 3.6 43.6
51 27.6 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

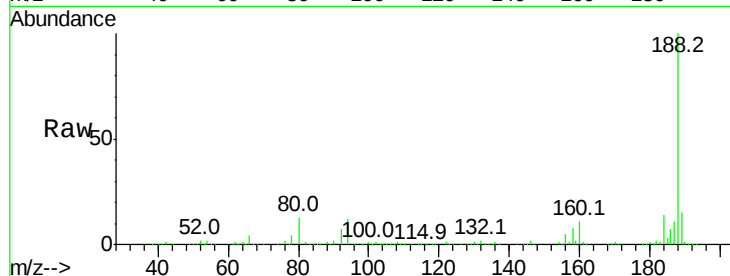




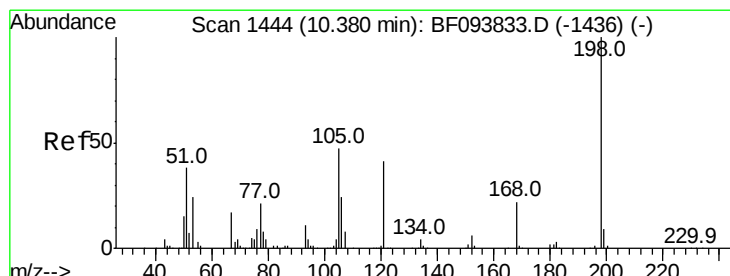
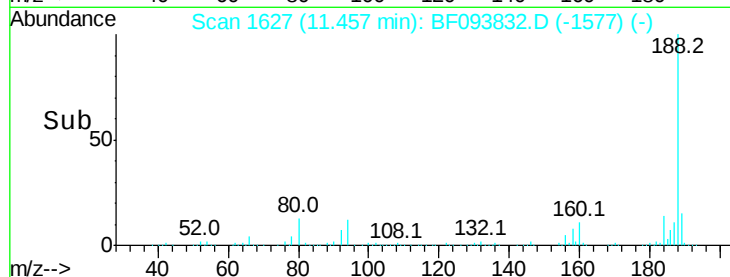
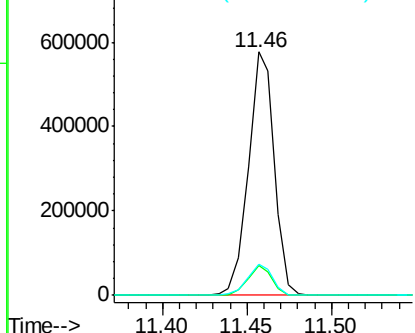
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.4	14.2
80	12.8	10.2	15.2

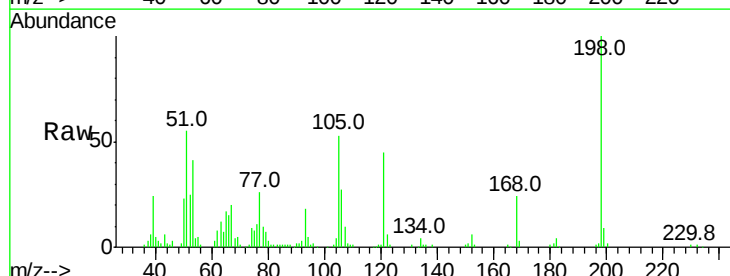


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

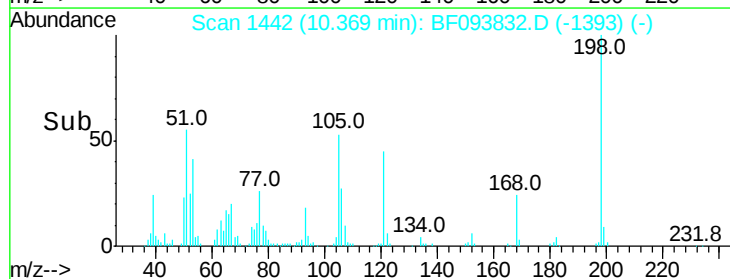
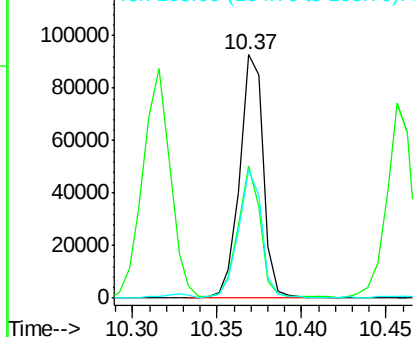


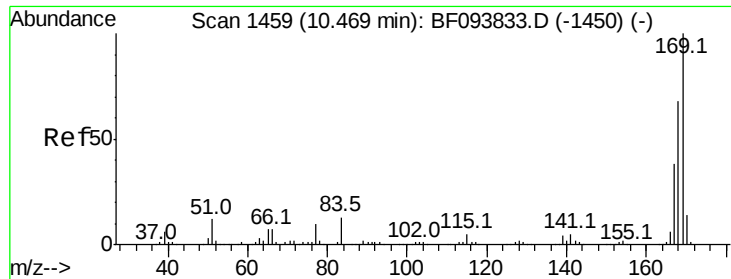
#64
4,6-Dinitro-2-methylphenol
Concen: 25.43 ng
RT: 10.37 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.5	53.2	93.2
105	52.9	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

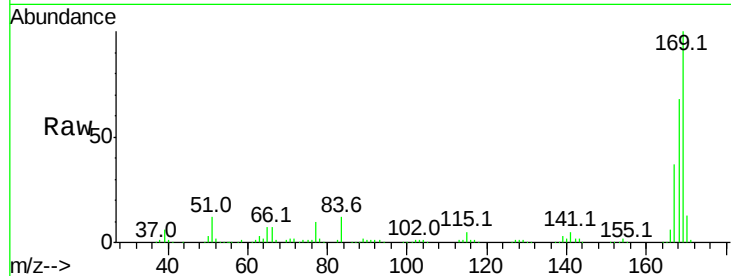




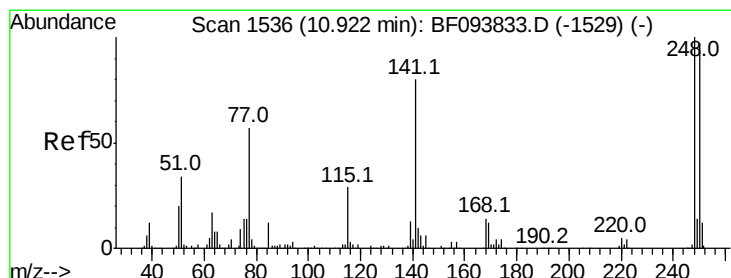
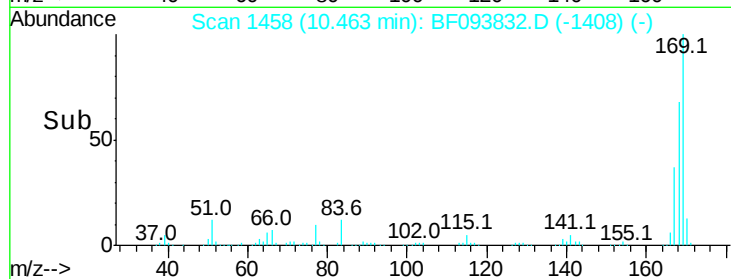
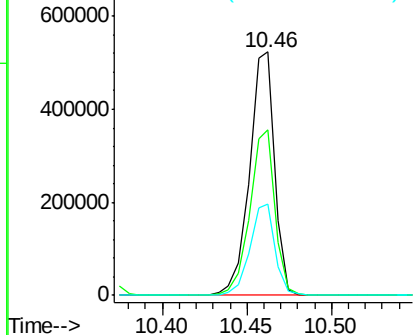
#65
 n-Nitrosodiphenylamine
 Concen: 26.47 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.2	79.8
167	37.4	29.5	44.3

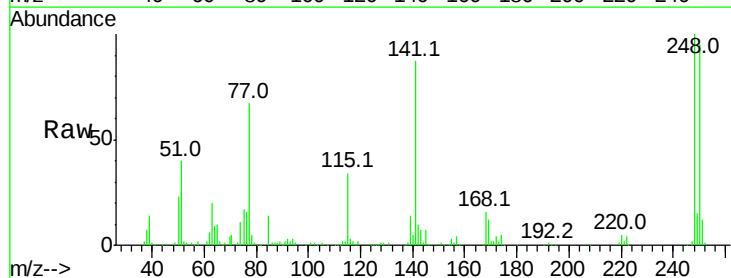


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

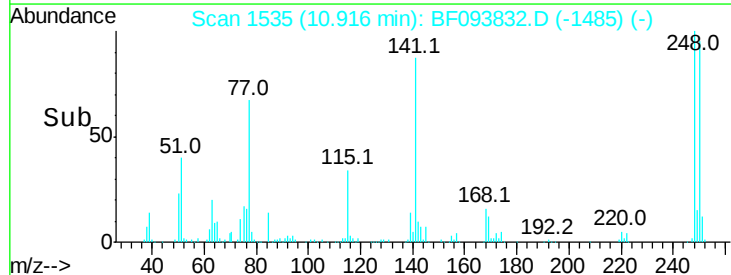
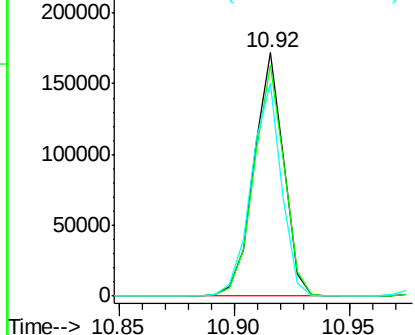


#66
 4-Bromophenyl-phenylether
 Concen: 26.01 ng
 RT: 10.92 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	76.8	115.2
141	87.5	68.6	103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

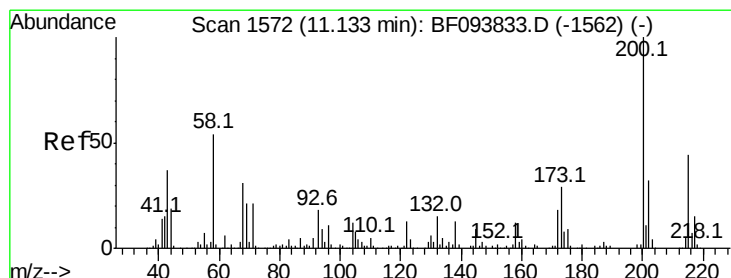
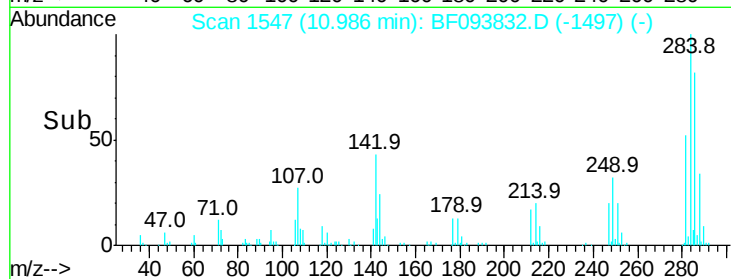
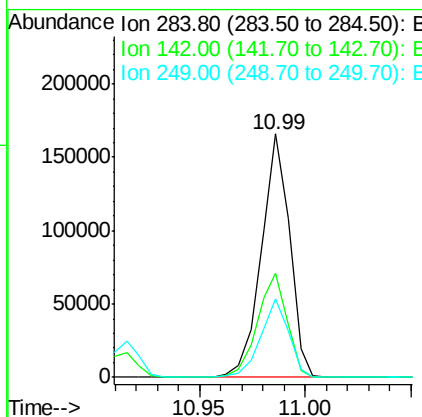
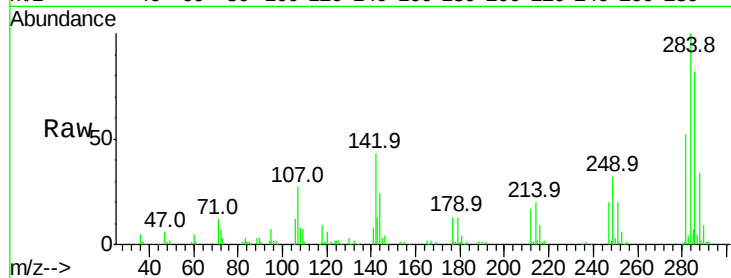




#67
Hexachlorobenzene
Concen: 25.32 ng
RT: 10.99 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

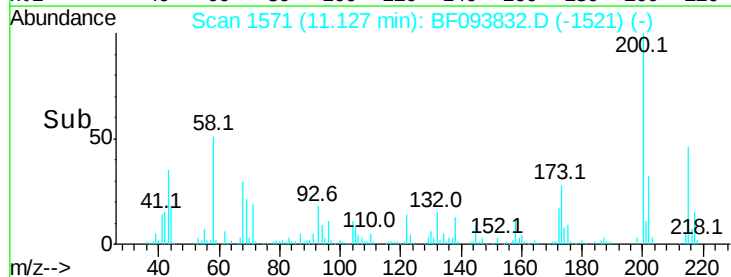
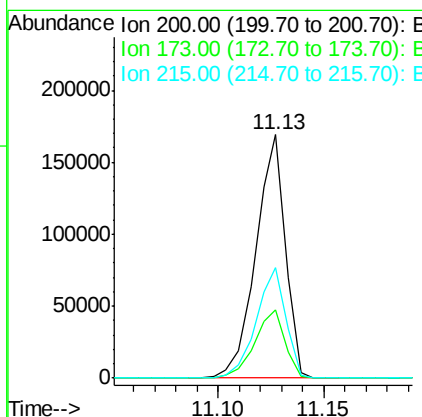
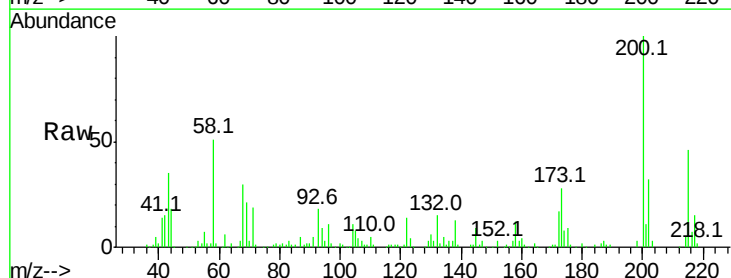
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:284 Resp: 154724
Ion Ratio Lower Upper
284 100
142 42.6 22.8 34.2#
249 32.1 24.0 36.0



#68
Atrazine
Concen: 26.05 ng
RT: 11.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion:200 Resp: 164094
Ion Ratio Lower Upper
200 100
173 28.0 6.3 46.3
215 45.6 27.2 67.2

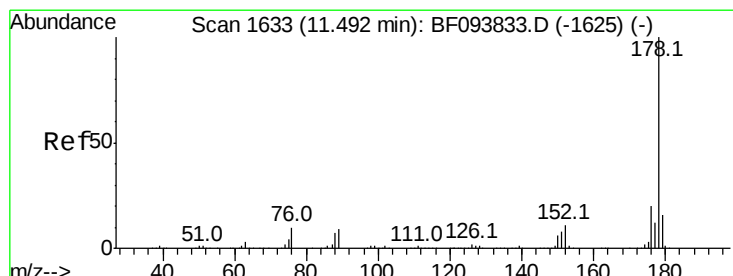
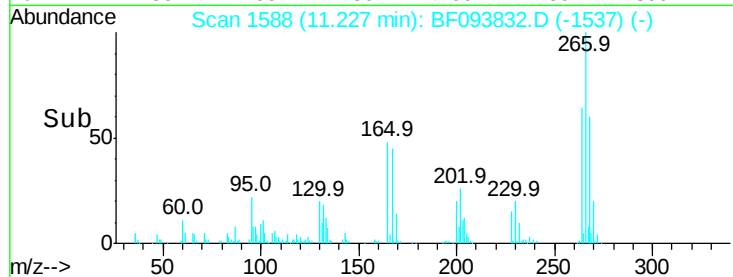
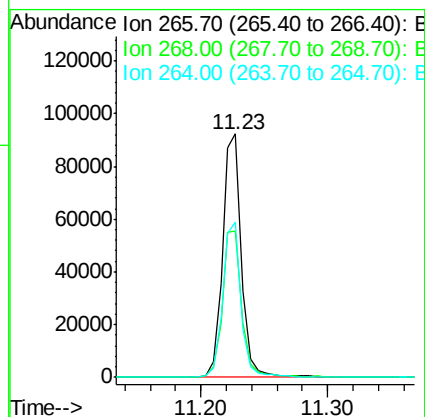
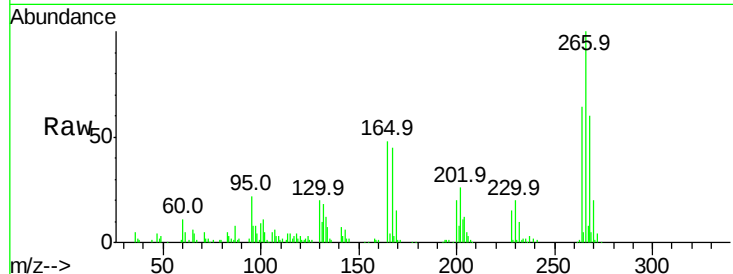




#69
 Pentachlorophenol
 Concen: 26.78 ng
 RT: 11.23 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

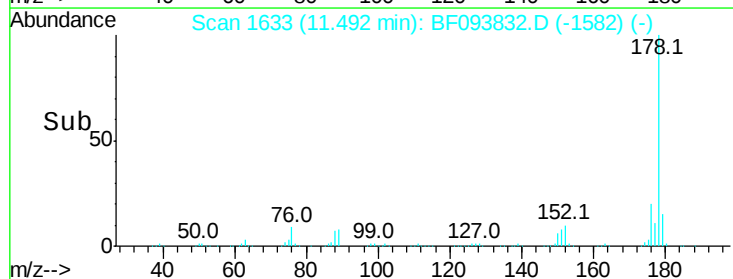
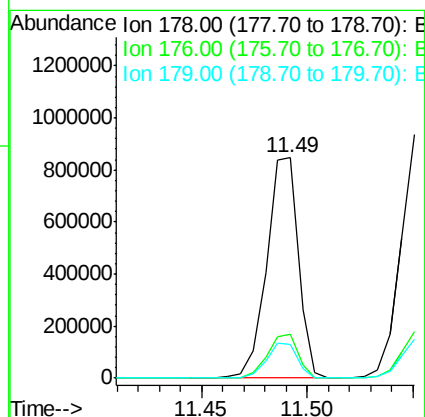
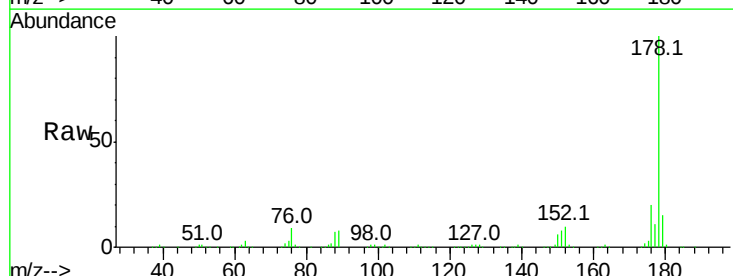
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:266 Resp: 95678
 Ion Ratio Lower Upper
 266 100
 268 60.3 51.1 76.7
 264 63.8 51.7 77.5



#70
 Phenanthrene
 Concen: 26.94 ng
 RT: 11.49 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion:178 Resp: 883302
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.3 12.6 19.0

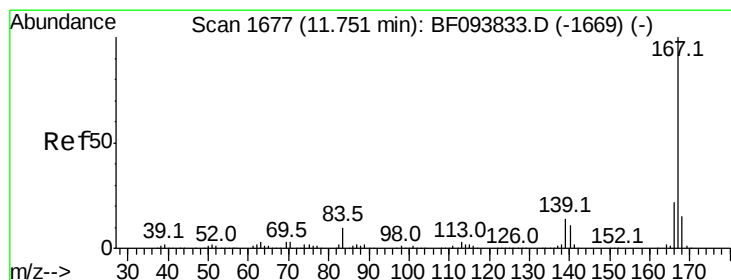
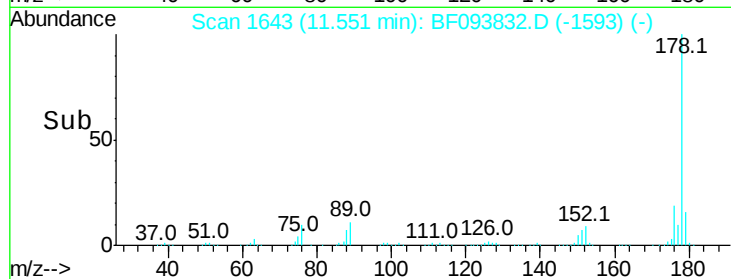
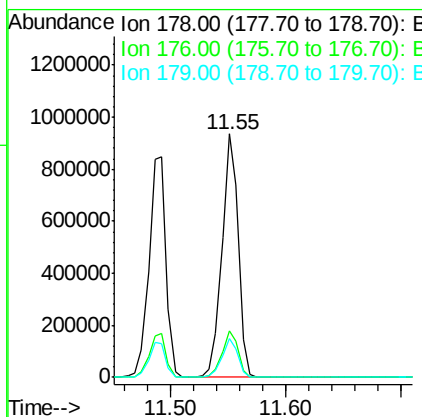
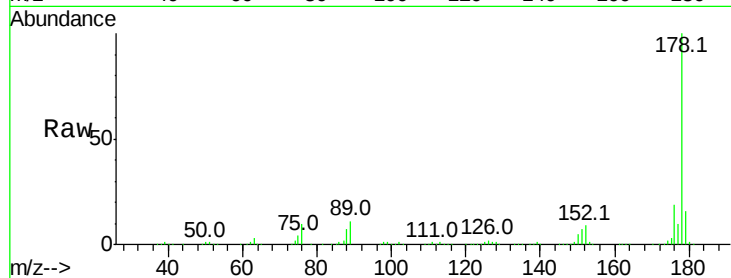




#71
 Anthracene
 Concen: 27.05 ng
 RT: 11.55 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

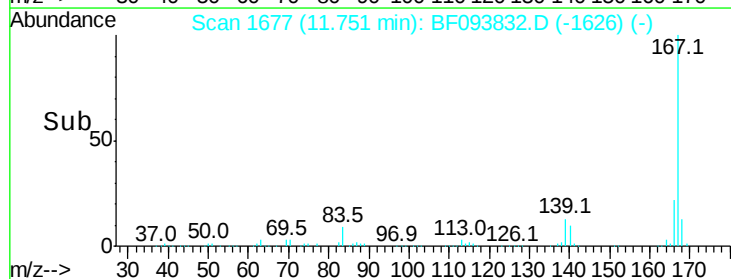
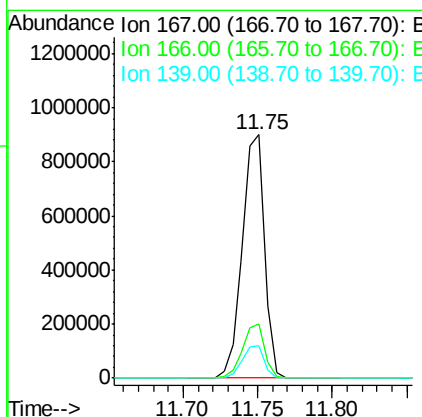
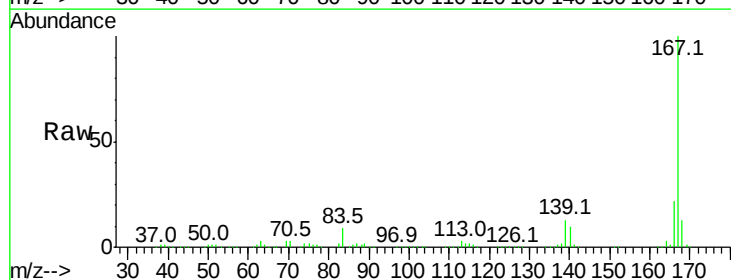
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

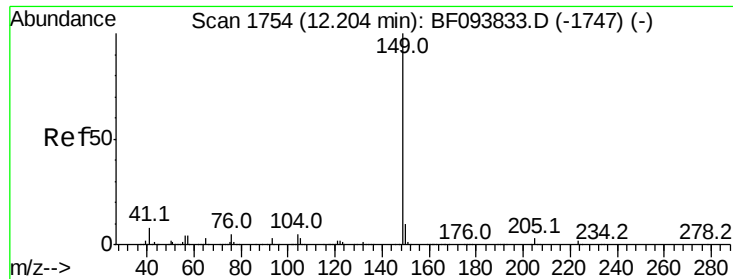
Tot Ion:178 Resp: 913059
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 27.87 ng
 RT: 11.75 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion:167 Resp: 931404
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.3 11.7 17.5

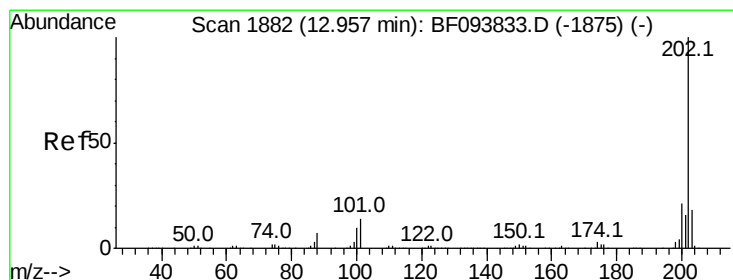
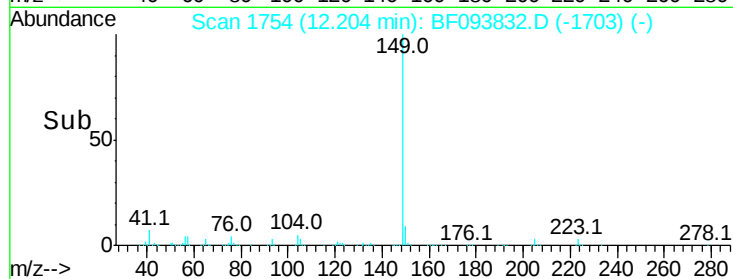
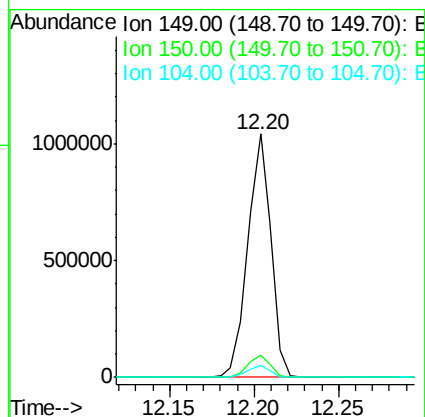
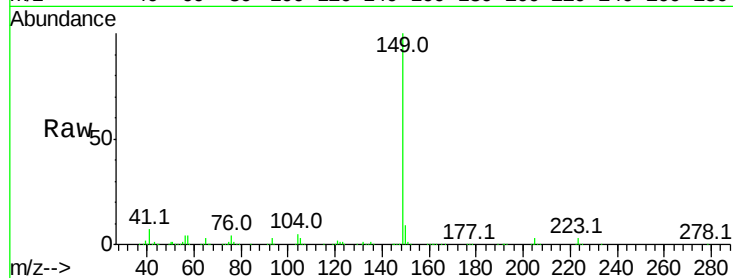




#73
Di-n-butylphthalate
Concen: 27.61 ng
RT: 12.20 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

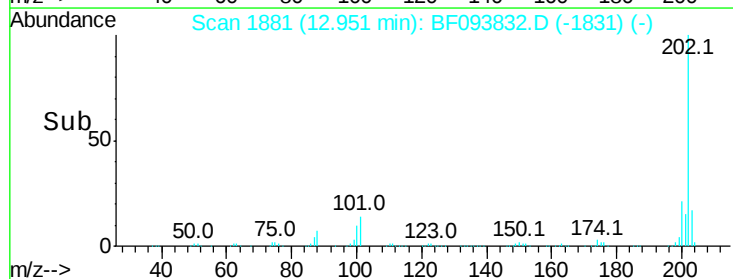
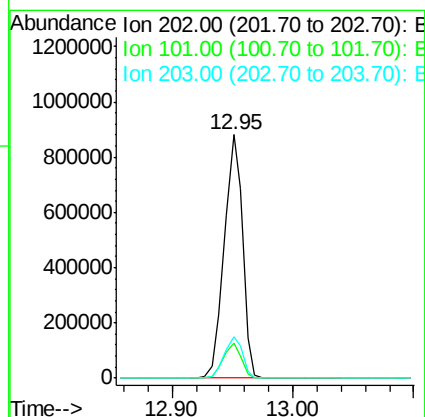
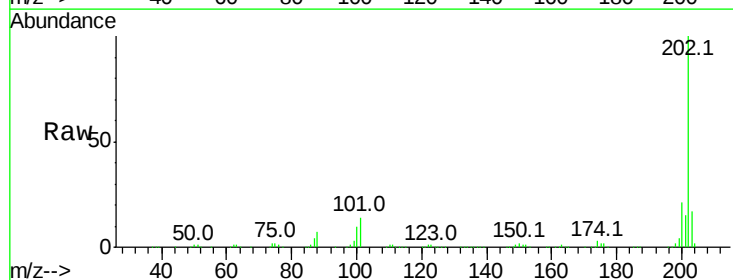
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

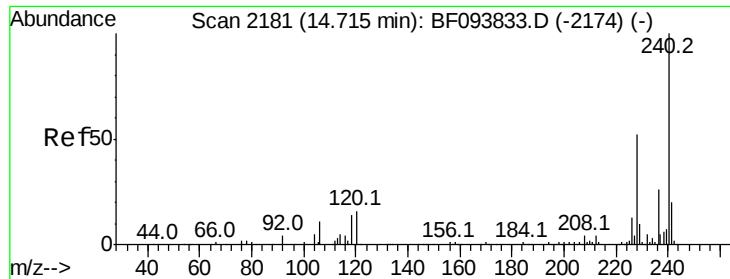
Tot Ion:149 Resp: 993131
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 27.29 ng
RT: 12.95 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion:202 Resp: 919784
Ion Ratio Lower Upper
202 100
101 14.3 0.0 33.2
203 17.0 0.0 38.1

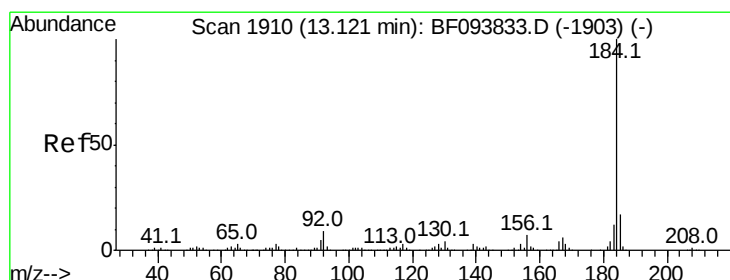
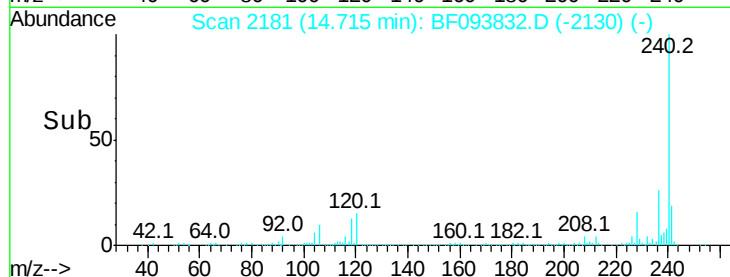
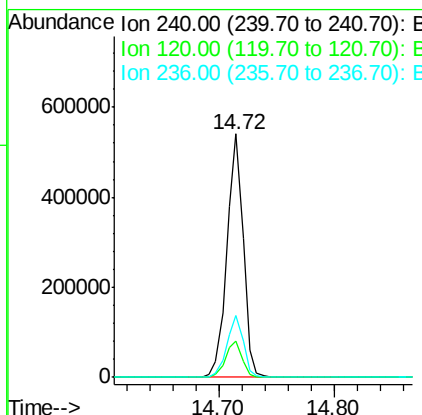
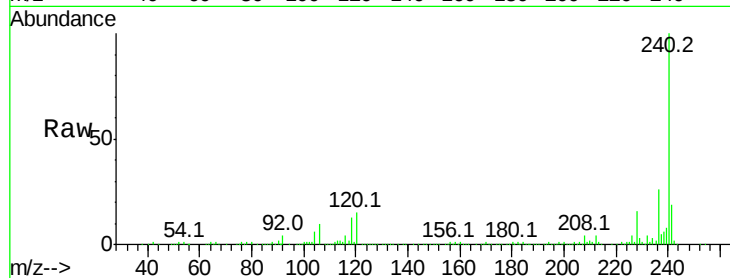




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.72 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

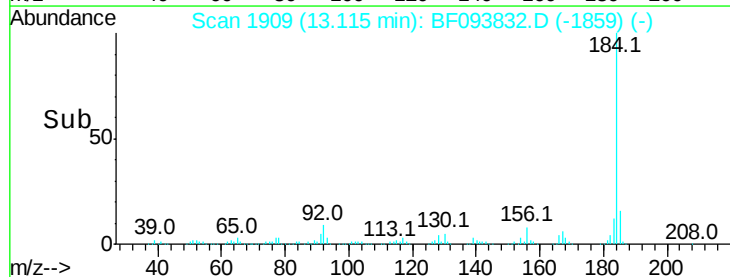
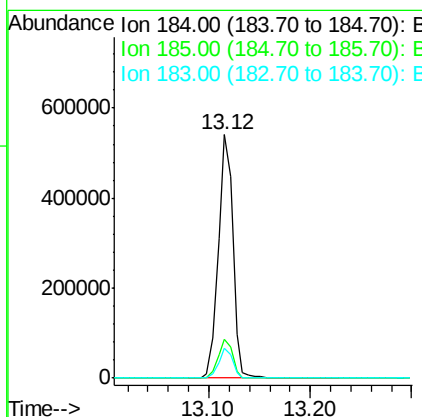
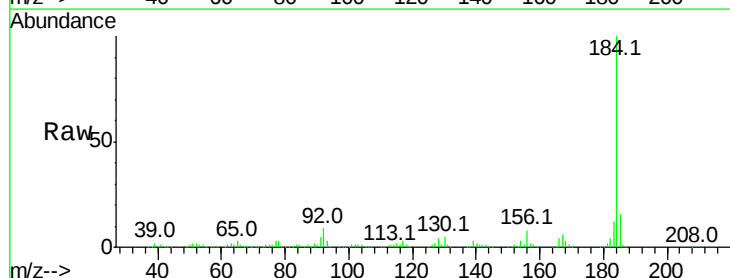
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:240 Resp: 529320
Ion Ratio Lower Upper
240 100
120 14.8 5.8 8.8#
236 25.7 20.5 30.7



#76
Benzidine
Concen: 23.37 ng
RT: 13.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion:184 Resp: 542798
Ion Ratio Lower Upper
184 100
185 16.1 15.5 23.3
183 12.3 9.8 14.6

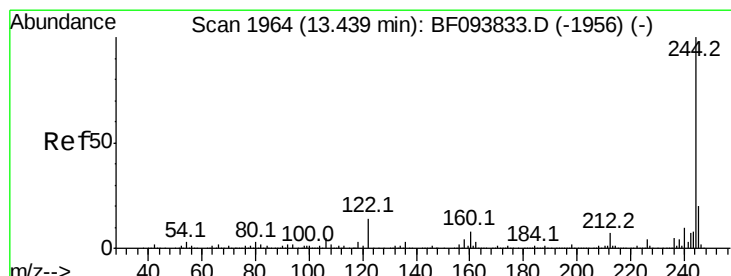
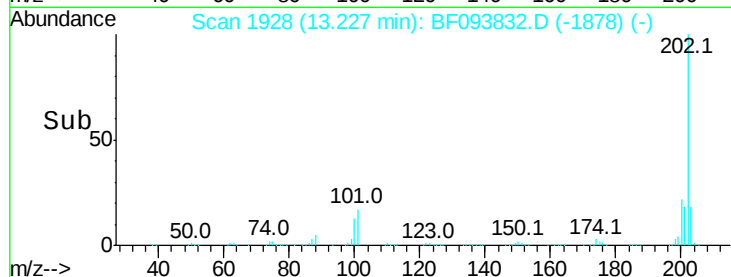
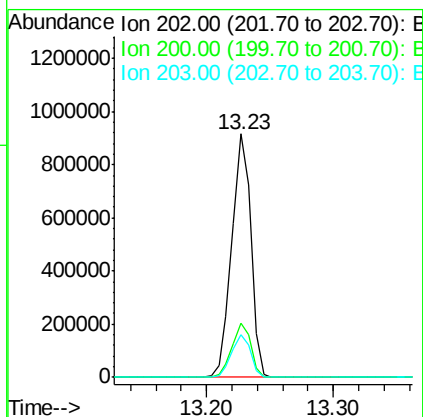
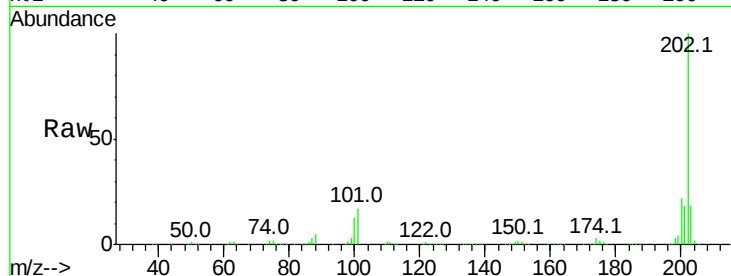




#77
Pvrene
Concen: 21.55 ng
RT: 13.23 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

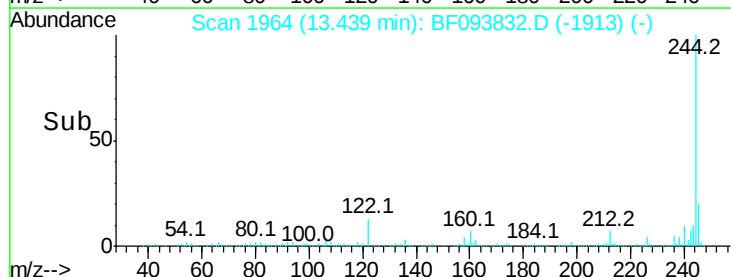
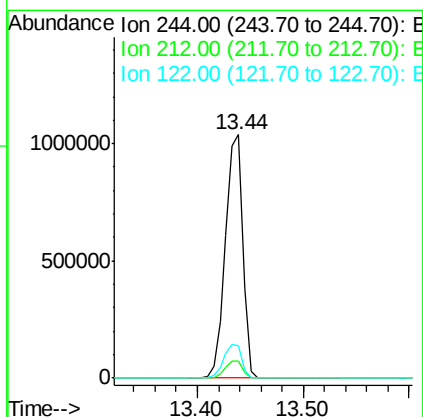
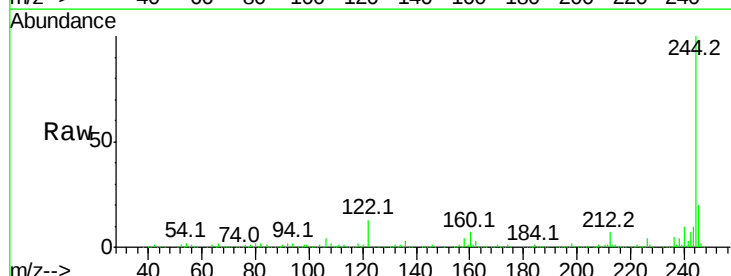
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion:202 Resp: 949097
Ion Ratio Lower Upper
202 100
200 22.4 17.6 26.4
203 17.7 14.4 21.6



#78
Terphenyl-d14
Concen: 45.68 ng
RT: 13.44 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion:244 Resp: 1186025
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 13.2 10.3 15.5

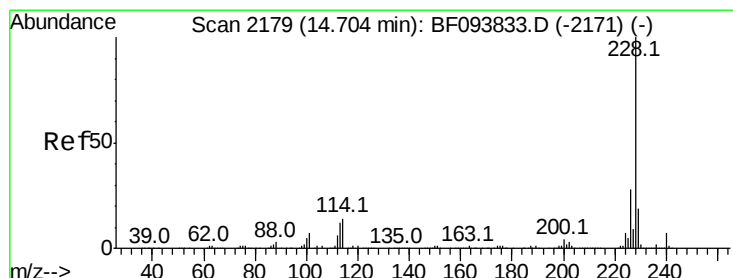
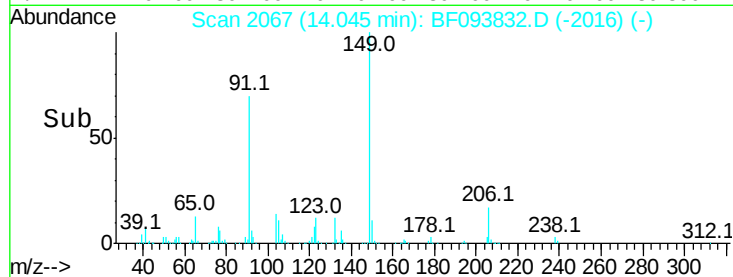
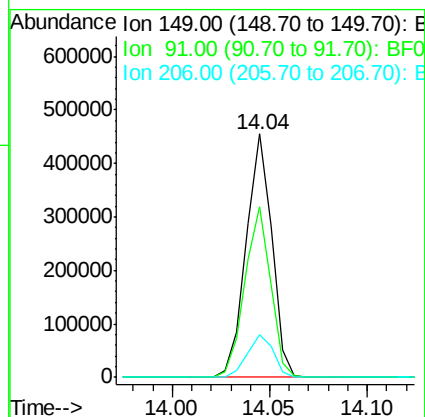
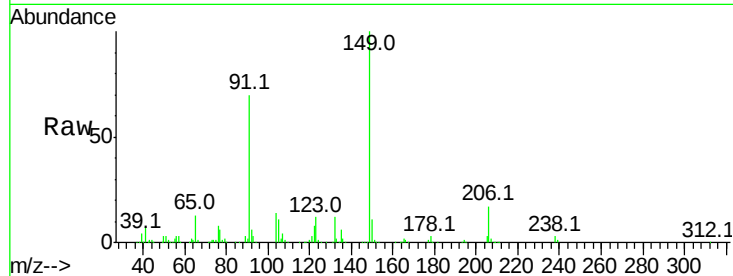




#79
 Butylbenzylphthalate
 Concen: 21.16 ng
 RT: 14.04 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

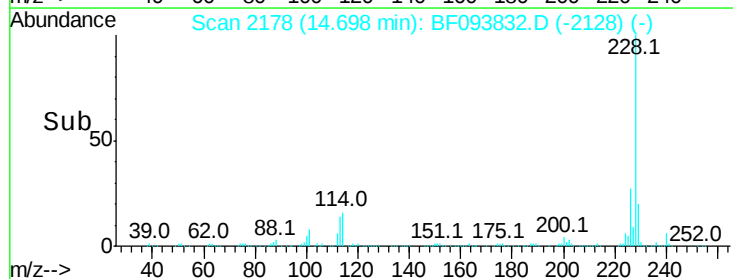
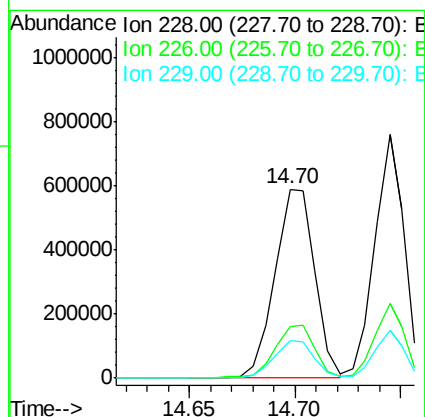
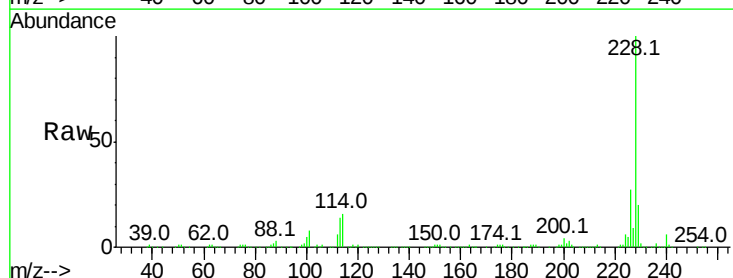
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	149	Resp:	416522
Ion Ratio	Lower	Upper	
149	100		
91	70.2	45.0	67.4#
206	17.3	17.0	25.6



#80
 Benzo(a)anthracene
 Concen: 23.27 ng
 RT: 14.70 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion:	228	Resp:	771529
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.6	33.8
229	20.1	16.3	24.5

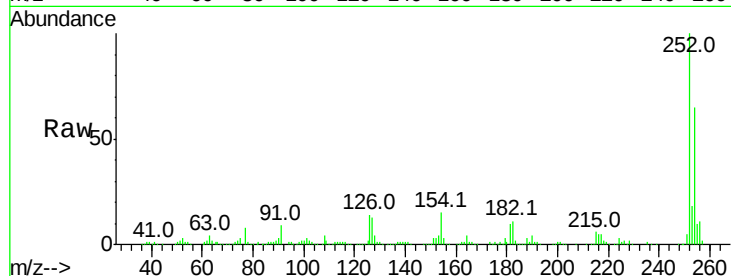




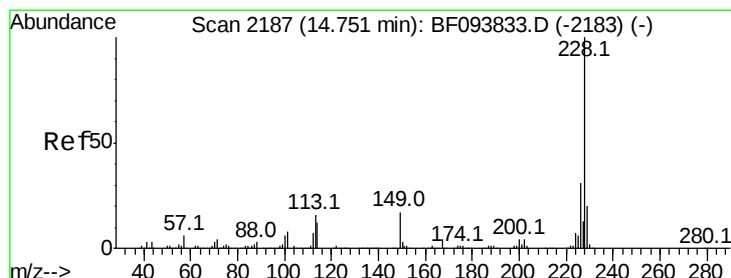
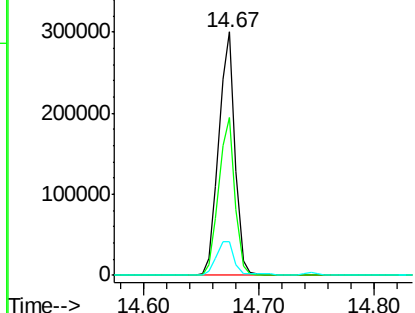
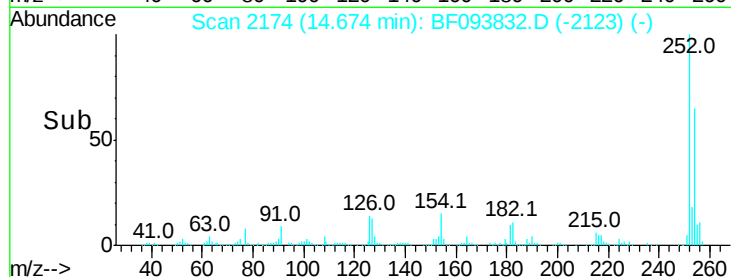
#81
 3,3'-Dichlorobenzidine
 Concen: 23.47 ng
 RT: 14.67 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	13.8	15.8	23.8#

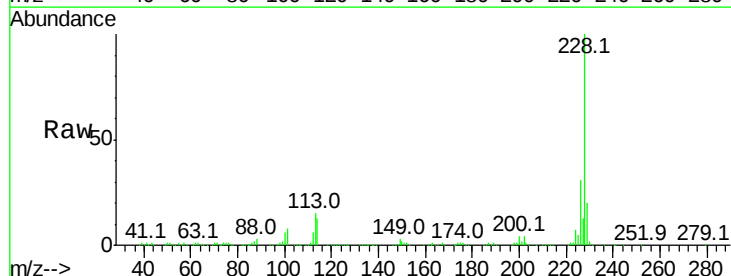


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

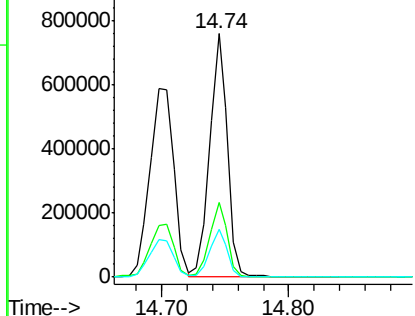
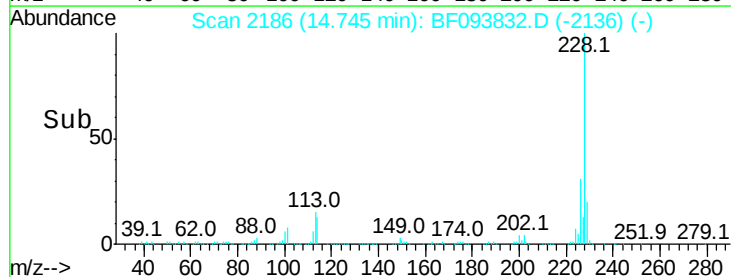


#82
 Chrysene
 Concen: 22.53 ng
 RT: 14.74 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.7	15.8	23.6



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

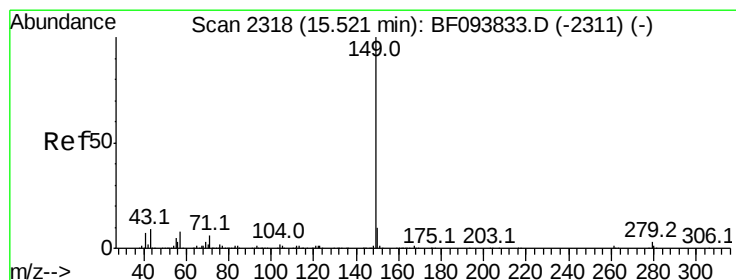
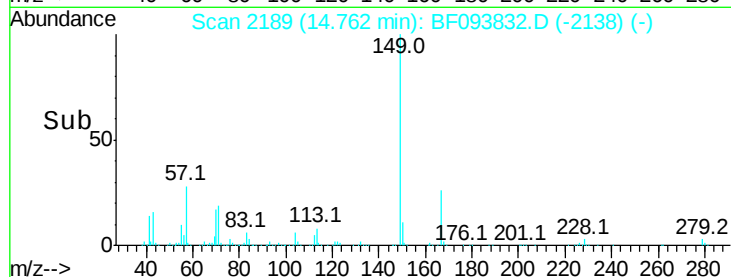
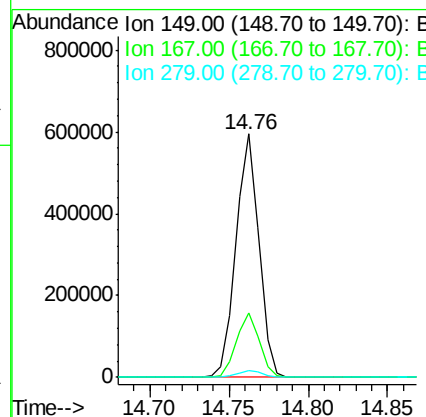
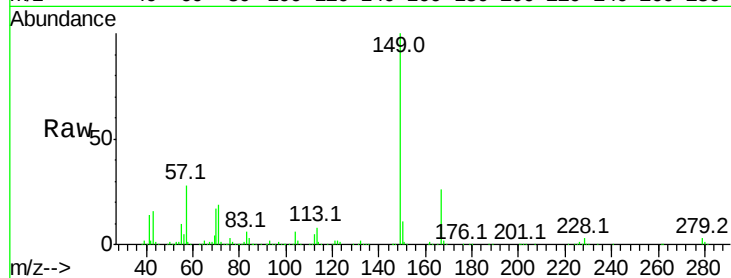




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.18 ng
 RT: 14.76 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

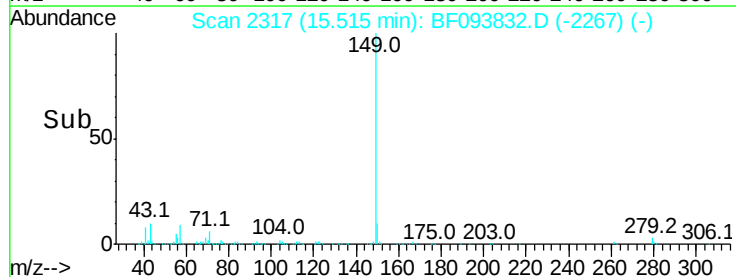
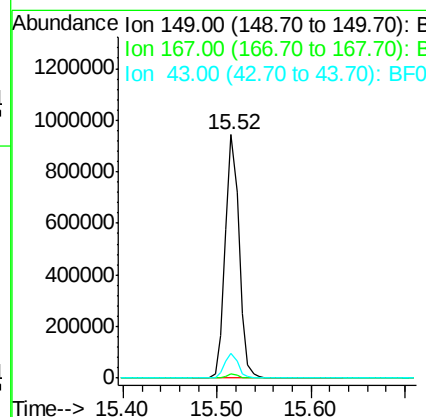
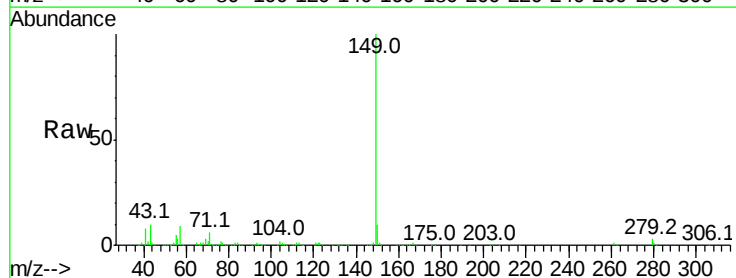
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

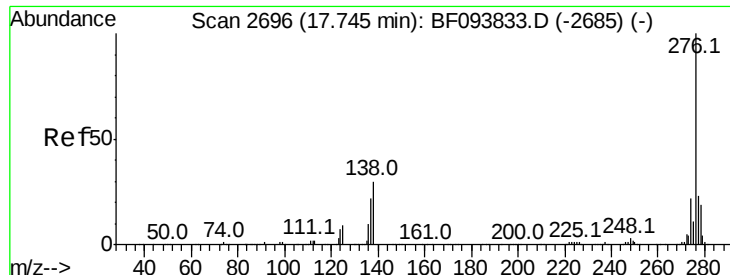
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	2.9	1.9	2.9



#84
 Di-n-octyl phthalate
 Concen: 22.54 ng
 RT: 15.52 min Scan# 2317
 Delta R.T. -0.01 min
 Lab File: BF093832.D
 Acq: 22 Mar 2017 15:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.5	12.7

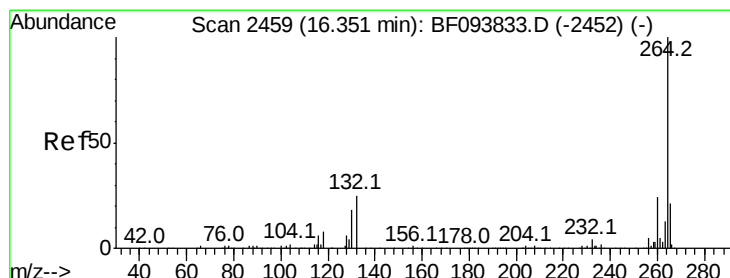
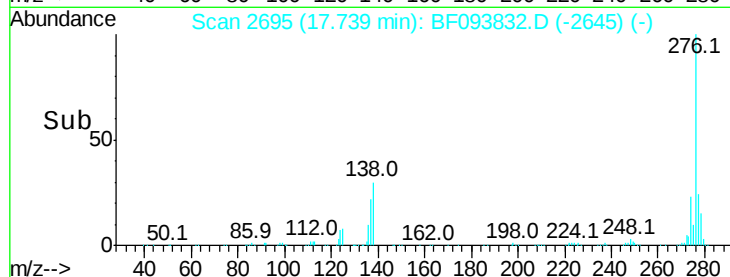
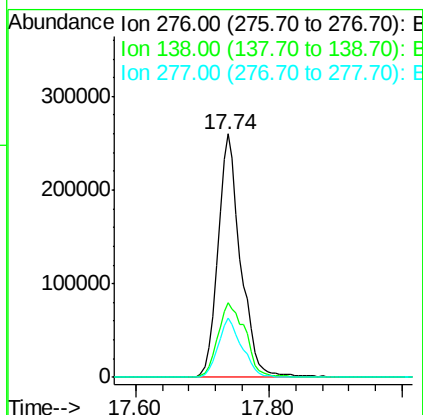
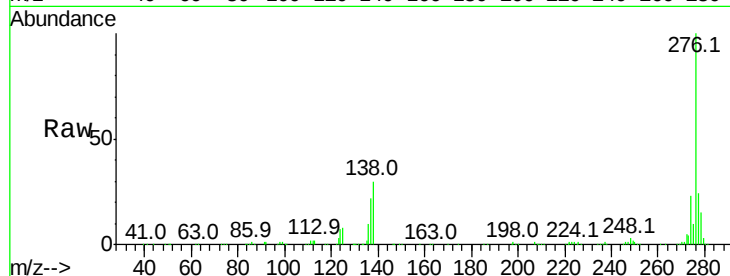




#85
Indeno(1,2,3-cd)pyrene
Concen: 22.91 ng
RT: 17.74 min Scan# 2695
Delta R.T. -0.01 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

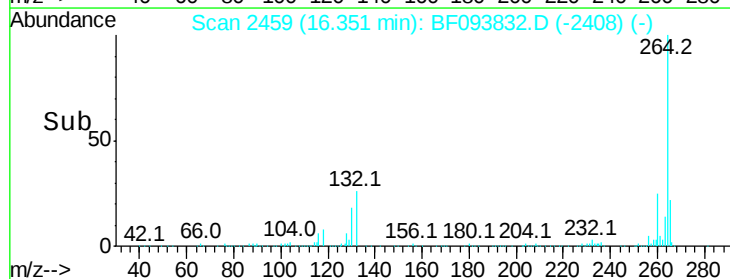
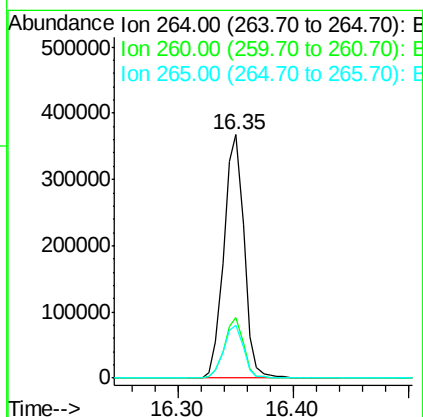
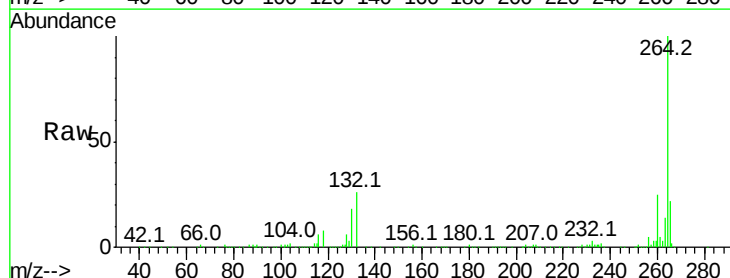
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

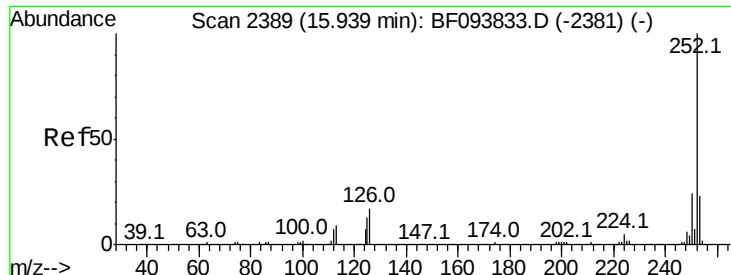
Tot Ion:276 Resp: 621408
Ion Ratio Lower Upper
276 100
138 37.3 27.8 41.6
277 25.5 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.35 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BF093832.D
Acq: 22 Mar 2017 15:12

Tgt Ion:264 Resp: 446419
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 22.49 ng

RT: 15.93 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

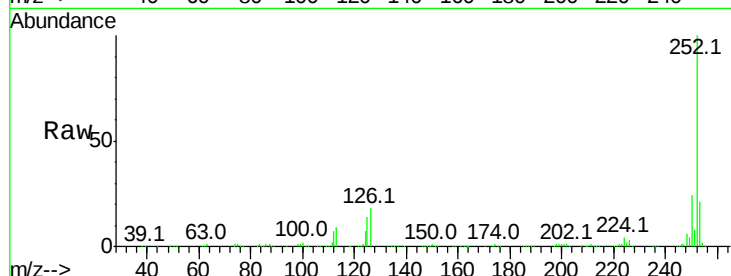
Tot Ion:252 Resp: 676883

Ion Ratio Lower Upper

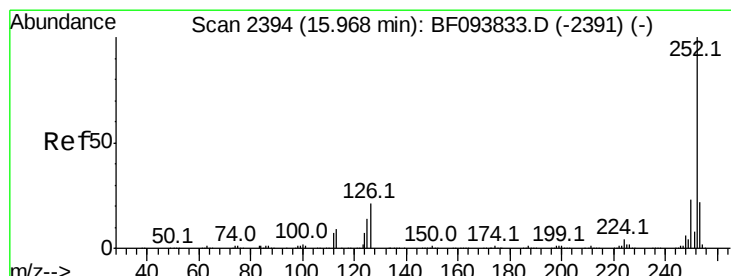
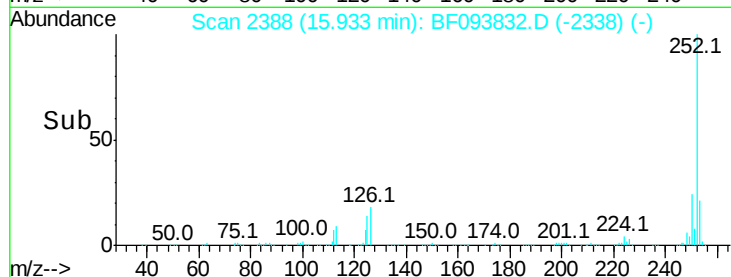
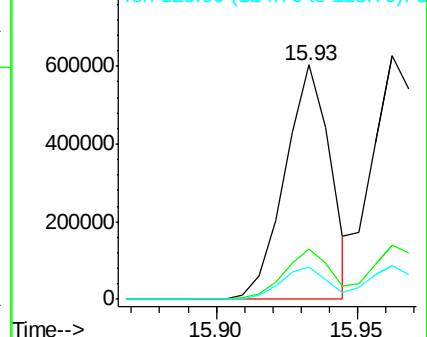
252 100

253 21.5 18.1 27.1

125 13.8 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: 31.65 ng

RT: 15.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

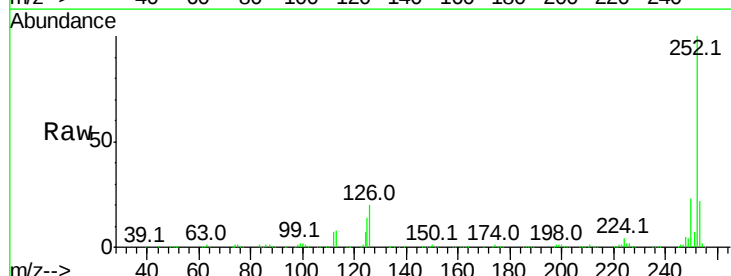
Tgt Ion:252 Resp: 703439

Ion Ratio Lower Upper

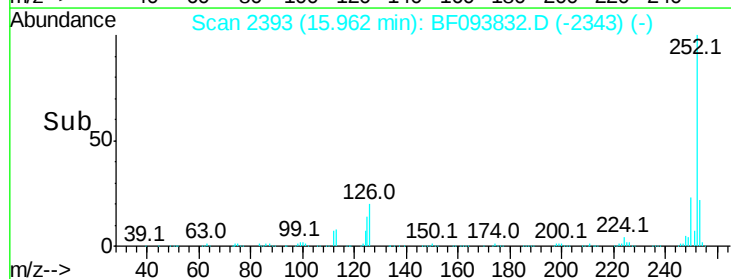
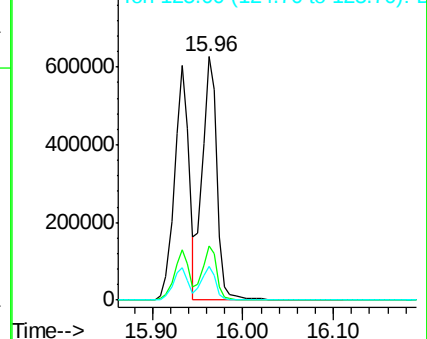
252 100

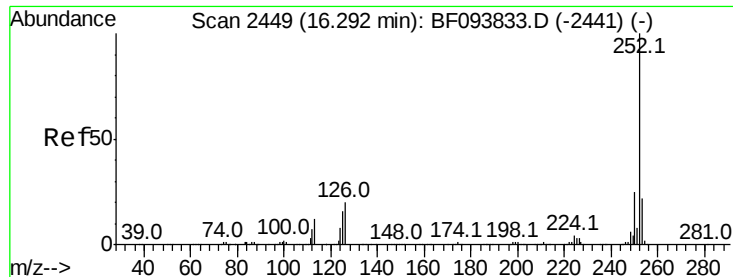
253 22.4 18.4 27.6

125 13.8 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: 26.33 ng

RT: 16.29 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

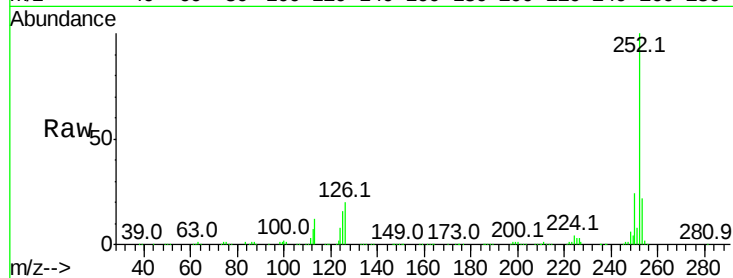
Tot Ion:252 Resp: 642539

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

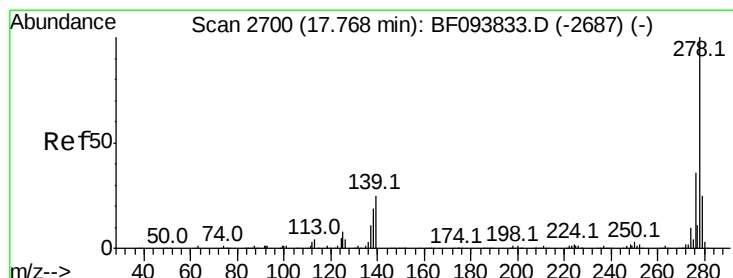
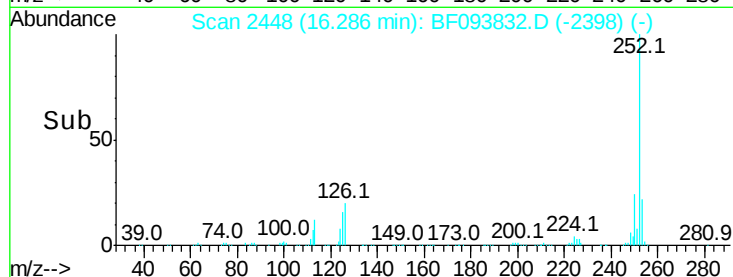
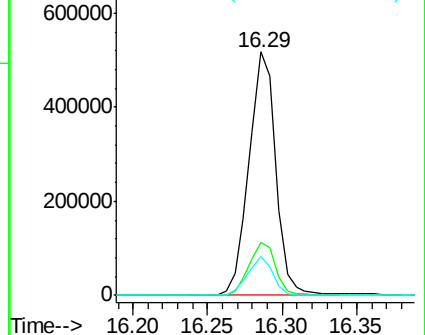
125 16.2 11.0 16.4



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: 26.43 ng

RT: 17.76 min Scan# 2699

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

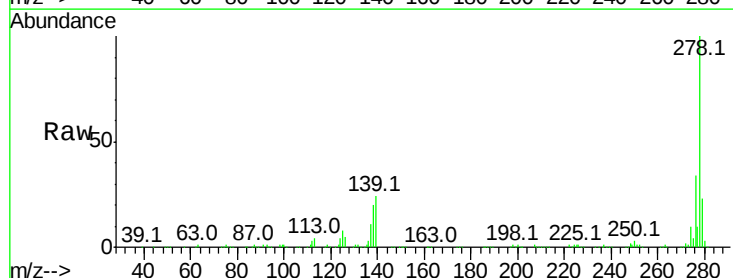
Tgt Ion:278 Resp: 535598

Ion Ratio Lower Upper

278 100

139 24.4 16.6 24.8

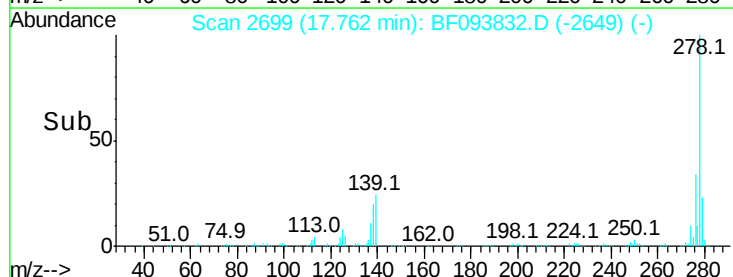
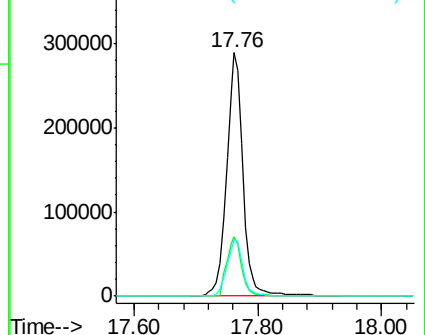
279 23.1 19.3 28.9



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: 26.45 ng

RT: 18.15 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BF093832.D

Acq: 22 Mar 2017 15:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

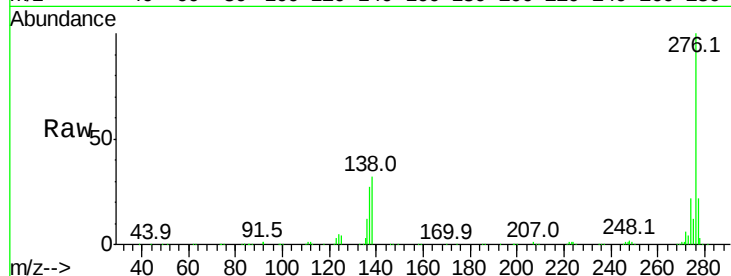
Tot Ion:276 Resp: 531962

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 32.3 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

