

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087343.D
 Acq On : 24 May 2016 15:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 24 18:50:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 01:40:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	184618	20.00	ng	0.00
21) Naphthalene-d8	9.64	136	754112	20.00	ng	0.00
38) Acenaphthene-d10	12.48	164	337031	20.00	ng	0.00
63) Phenanthrene-d10	14.88	188	612402	20.00	ng	0.00
75) Chrysene-d12	18.56	240	388421	20.00	ng	0.00
86) Perylene-d12	20.23	264	345673	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	892347	84.93	ng	0.00
7) Phenol-d6	7.16	99	1173252	82.64	ng	0.00
23) Nitrobenzene-d5	8.54	82	1237028	82.67	ng	0.00
41) 2,4,6-Tribromophenol	13.78	330	257960	79.65	ng	0.00
44) 2-Fluorobiphenyl	11.43	172	1849716	77.37	ng	0.00
78) Terphenyl-d14	17.22	244	1637259	89.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	193971	34.99	ng	# 71
3) Pyridine	2.55	79	437351	36.09	ng	# 67
4) n-Nitrosodimethylamine	2.52	42	365266	39.11	ng	# 47
6) Aniline	7.12	93	759397	41.35	ng	94
8) 2-Chlorophenol	7.30	128	528357	40.32	ng	96
9) Benzaldehyde	6.92	77	291426	37.18	ng	95
10) Phenol	7.19	94	659534	42.54	ng	86
11) bis(2-Chloroethyl)ether	7.26	93	494431	39.40	ng	85
12) 1,3-Dichlorobenzene	7.52	146	564826	39.52	ng	# 96
13) 1,4-Dichlorobenzene	7.64	146	581185	39.61	ng	96
14) 1,2-Dichlorobenzene	7.87	146	529302	39.00	ng	96
15) Benzyl Alcohol	7.91	79	438676	42.38	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.10	45	1115708	39.52	ng	86
17) 2-Methylphenol	8.12	107	426448	40.61	ng	# 90
18) Hexachloroethane	8.39	117	217692	39.77	ng	99
19) n-Nitroso-di-n-propylamine	8.34	70	413110	39.02	ng	# 70
20) 3+4-Methylphenols	8.38	107	538442	42.42	ng	# 59
22) Acetophenone	8.31	105	730745	40.56	ng	# 98
24) Nitrobenzene	8.57	77	649834	41.14	ng	96
25) Isophorone	8.96	82	1088638	40.57	ng	99
26) 2-Nitrophenol	9.07	139	277327	42.95	ng	# 92
27) 2,4-Dimethylphenol	9.21	122	465658	41.55	ng	88
28) bis(2-Chloroethoxy)methane	9.34	93	601910	39.82	ng	98
29) 2,4-Dichlorophenol	9.47	162	425501	42.13	ng	94
30) 1,2,4-Trichlorobenzene	9.58	180	458760	39.67	ng	99
31) Naphthalene	9.68	128	1451236	38.40	ng	99
32) Benzoic acid	9.55	122	218000	39.01	ng	88
33) 4-Chloroaniline	9.82	127	551056	39.59	ng	# 89
34) Hexachlorobutadiene	9.90	225	279187	39.72	ng	99
35) Caprolactam	10.49	113	104565	35.47	ng	# 53
36) 4-Chloro-3-methylphenol	10.68	107	480906	42.11	ng	92
37) 2-Methylnaphthalene	10.81	142	936319	39.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.08	216	431099	39.96	ng	99
40) Hexachlorocyclopentadiene	11.05	237	107851	30.88	ng	95

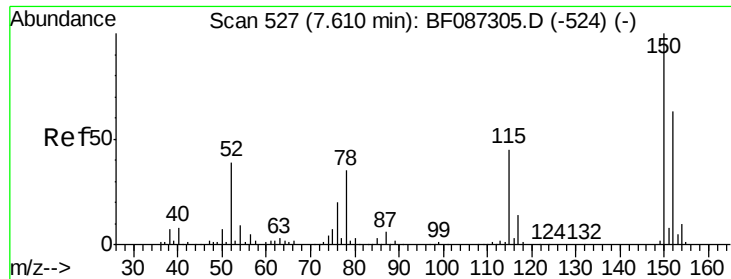
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087343.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.30	196	267303	42.93	ng	96
43) 2,4,5-Trichlorophenol	11.38	196	267494	42.18	ng #	90
45) 1,1'-Biphenyl	11.58	154	1100479	38.78	ng	96
46) 2-Chloronaphthalene	11.60	162	872092	40.17	ng	97
47) 2-Nitroaniline	11.81	65	332147	42.47	ng #	75
48) Acenaphthylene	12.25	152	1352034	39.34	ng	99
49) Dimethylphthalate	12.14	163	1097240	40.64	ng	100
50) 2,6-Dinitrotoluene	12.23	165	225078	41.37	ng #	88
51) Acenaphthene	12.54	154	804586	38.09	ng	98
52) 3-Nitroaniline	12.49	138	223974	40.11	ng #	81
53) 2,4-Dinitrophenol	12.70	184	57240	25.42	ng #	80
54) Dibenzofuran	12.82	168	1126207	39.38	ng	96
55) 4-Nitrophenol	12.87	139	112291	42.16	ng #	50
56) 2,4-Dinitrotoluene	12.88	165	298802	41.10	ng #	87
57) Fluorene	13.37	166	959075	38.67	ng	98
58) 2,3,4,6-Tetrachlorophenol	13.05	232	202151	41.44	ng	97
59) Diethylphthalate	13.28	149	1027373	39.14	ng	99
60) 4-Chlorophenyl-phenylether	13.41	204	483452	39.97	ng #	85
61) 4-Nitroaniline	13.50	138	226442	43.45	ng #	65
62) Azobenzene	13.66	77	1102531	40.49	ng	87
64) 4,6-Dinitro-2-methylphenol	13.55	198	115640	29.70	ng #	79
65) n-Nitrosodiphenylamine	13.61	169	803232	40.56	ng	99
66) 4-Bromophenyl-phenylether	14.18	248	267336	39.90	ng	95
67) Hexachlorobenzene	14.26	284	278218	39.71	ng #	85
68) Atrazine	14.54	200	263507	41.74	ng	94
69) Pentachlorophenol	14.62	266	76025	38.39	ng	98
70) Phenanthrene	14.93	178	1332718	39.29	ng	99
71) Anthracene	15.01	178	1331818	38.86	ng	100
72) Carbazole	15.29	167	1146521	39.23	ng	99
73) Di-n-butylphthalate	15.86	149	1574532	41.66	ng	99
74) Fluoranthene	16.66	202	1200824	35.30	ng	97
76) Benzidine	16.89	184	361793	36.20	ng	99
77) Pyrene	16.97	202	1183018	42.31	ng	100
79) Butylbenzylphthalate	17.87	149	563616	45.46	ng #	71
80) Benzo(a)anthracene	18.55	228	859623	38.91	ng	99
81) 3,3'-Dichlorobenzidine	18.54	252	510964	41.86	ng #	96
82) Chrysene	18.59	228	854089	38.95	ng	99
83) Bis(2-ethylhexyl)phthalate	18.62	149	795592	43.97	ng	96
84) Di-n-octyl phthalate	19.38	149	1172758	42.50	ng #	85
85) Indeno(1,2,3-cd)pyrene	21.50	276	853782	48.57	ng	94
87) Benzo(b)fluoranthene	19.85	252	1565980	71.12	ng #	95
88) Benzo(k)fluoranthene	19.85	252	1567446	82.70	ng #	97
89) Benzo(a)pyrene	20.17	252	755623	39.68	ng	99
90) Dibenzo(a,h)anthracene	21.50	278	711250	43.79	ng	97
91) Benzo(g,h,i)perylene	21.86	276	701965	43.80	ng #	89

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

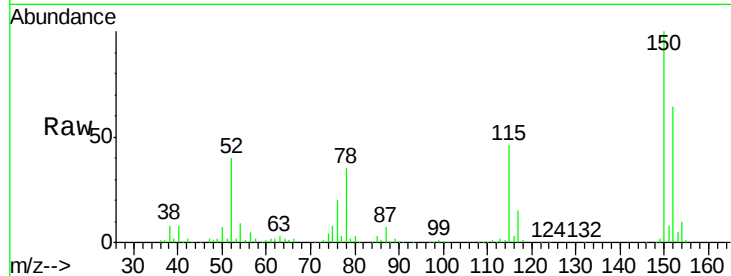


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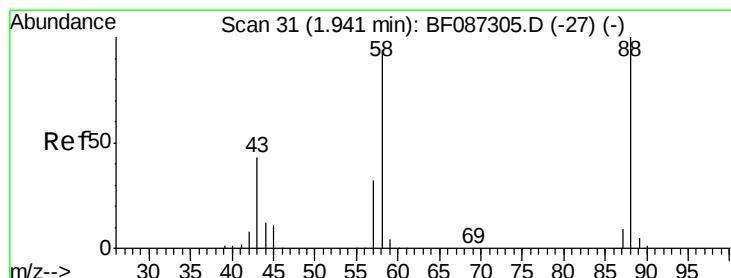
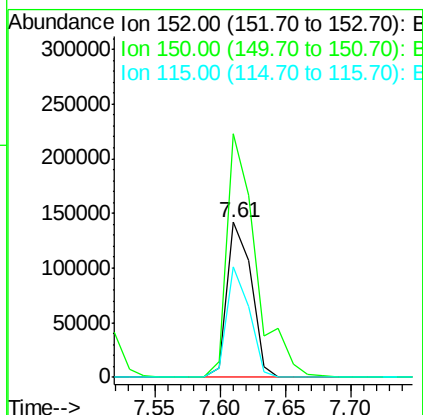
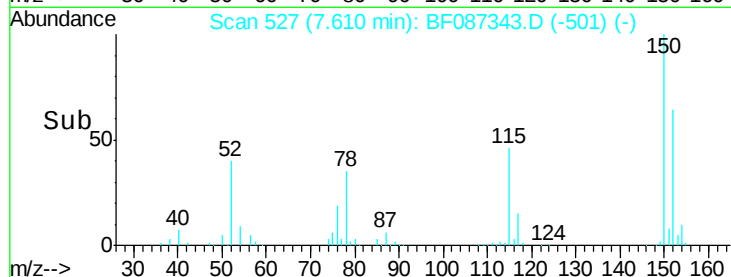
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152 Resp: 184618
Ion Ratio Lower Upper
152 100
150 156.9 125.8 188.6
115 71.4 51.5 77.3



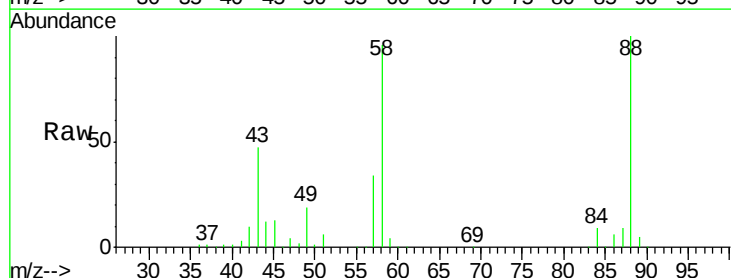
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



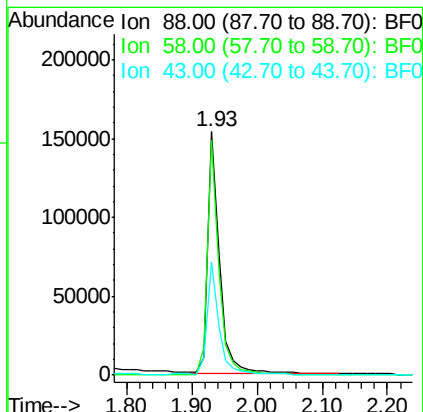
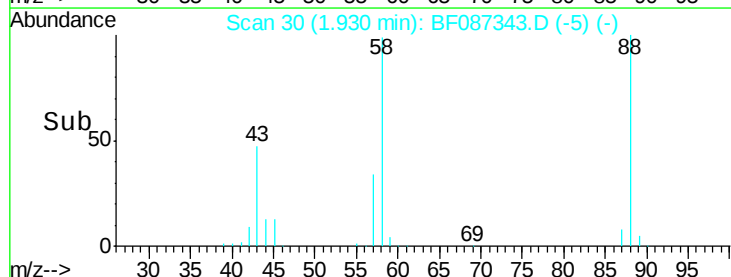
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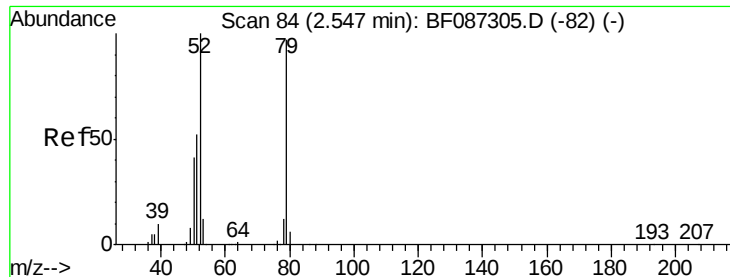
1,4-Dioxane
Concen: 34.99 ng
RT: 1.93 min Scan# 30
Delta R.T. -0.01 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion: 88 Resp: 193971
Ion Ratio Lower Upper
88 100
58 96.3 59.6 89.4#
43 47.3 21.8 32.6#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

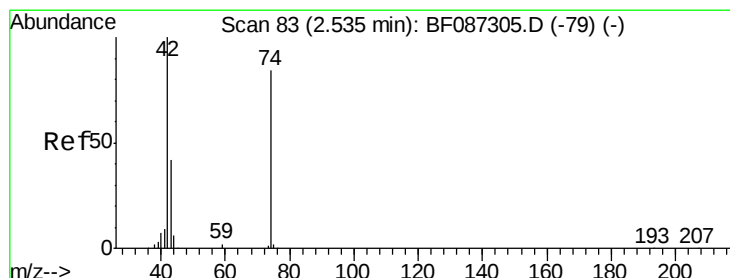
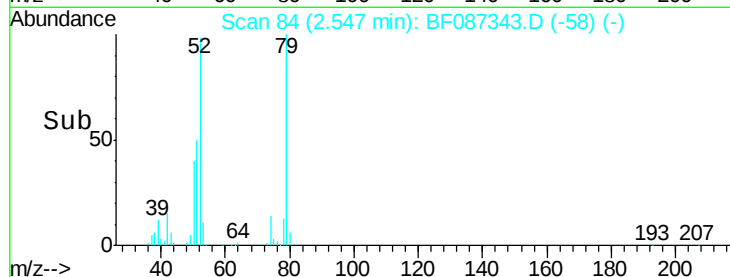
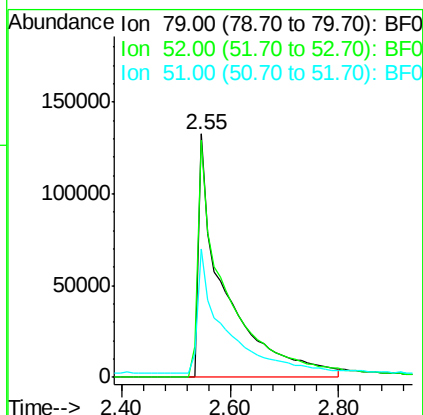
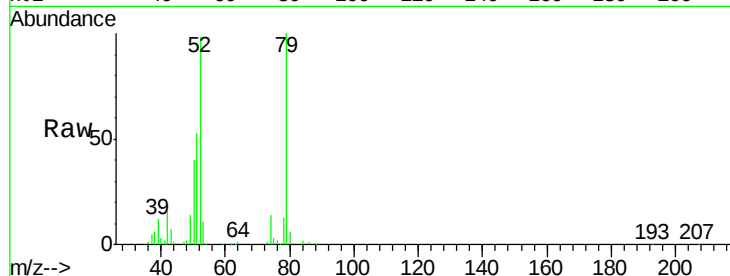




#3
 Pyridine
 Concen: 36.09 ng
 RT: 2.55 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

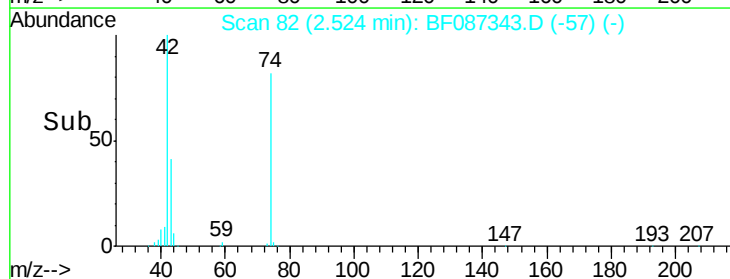
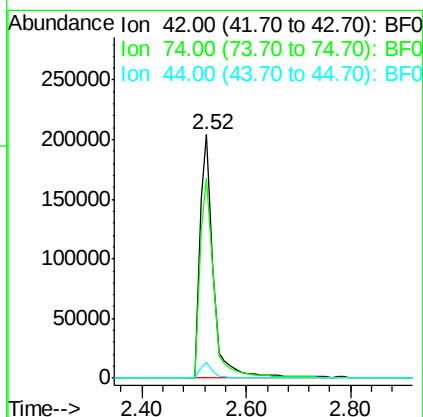
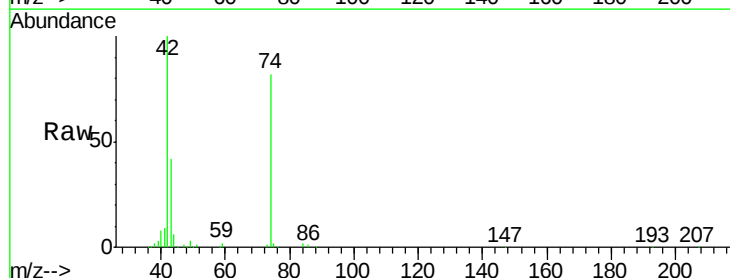
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

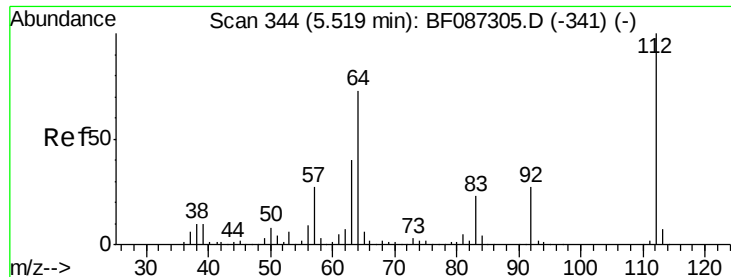
Tgt Ion: 79 Resp: 437351
 Ion Ratio Lower Upper
 79 100
 52 97.7 55.9 83.9#
 51 52.8 28.1 42.1#



#4
 n-Nitrosodimethylamine
 Concen: 39.11 ng
 RT: 2.52 min Scan# 82
 Delta R.T. -0.01 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion: 42 Resp: 365266
 Ion Ratio Lower Upper
 42 100
 74 82.4 123.4 185.0#
 44 6.3 5.8 8.6

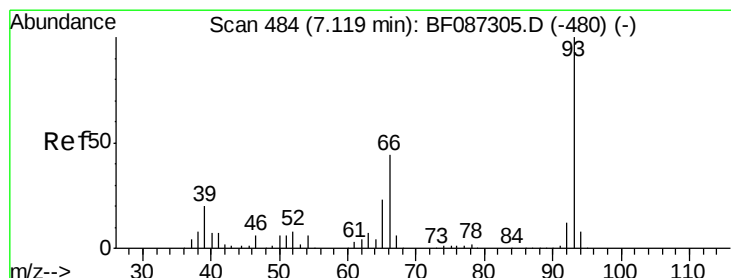
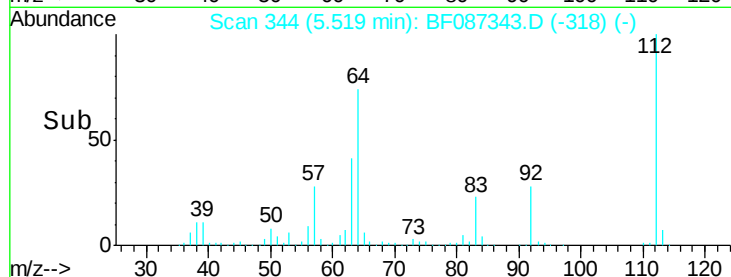
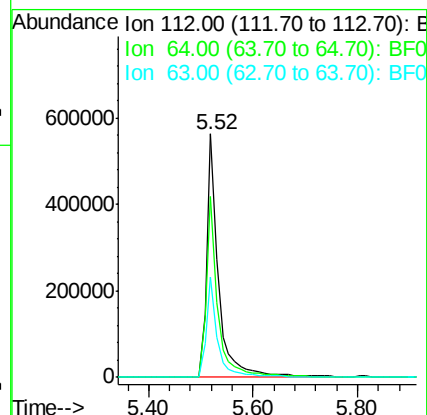
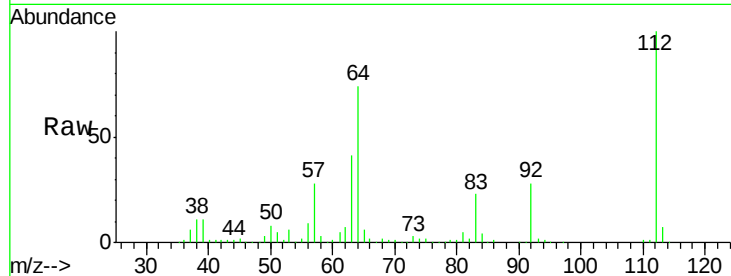




#5
 2-Fluorophenol
 Concen: 84.93 ng
 RT: 5.52 min Scan# 344
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

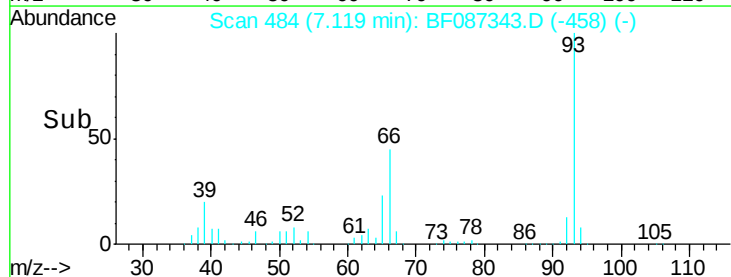
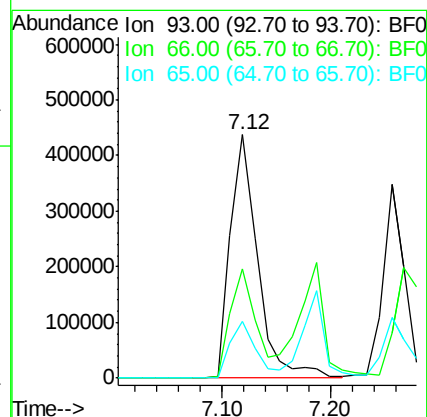
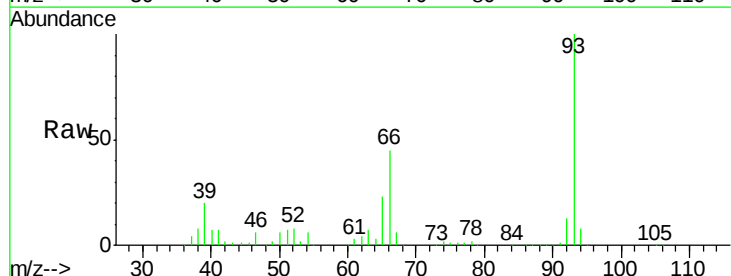
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 112 Resp: 892347
 Ion Ratio Lower Upper
 112 100
 64 74.1 52.1 78.1
 63 41.1 25.7 38.5#



#6
 Aniline
 Concen: 41.35 ng
 RT: 7.12 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion: 93 Resp: 759397
 Ion Ratio Lower Upper
 93 100
 66 44.7 39.0 58.6
 65 23.2 20.6 31.0





#7

Phenol-d6

Concen: 82.64 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

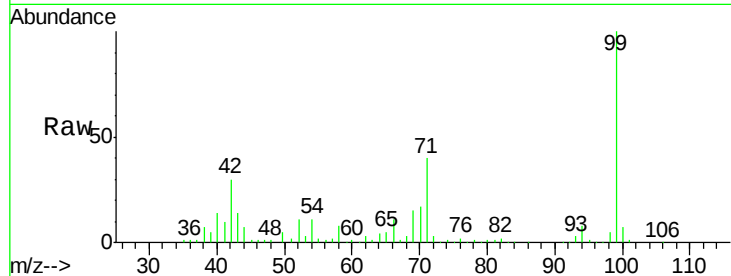
Tgt Ion: 99 Resp: 1173252

Ion Ratio Lower Upper

99 100

42 30.0 13.6 20.4#

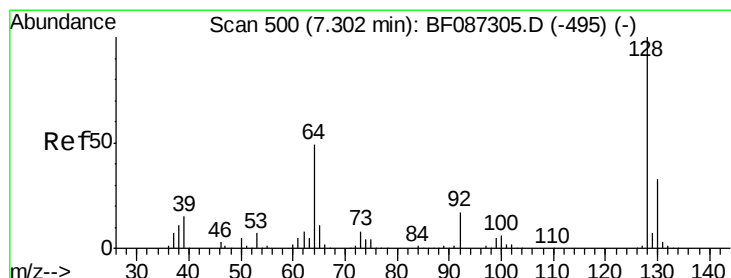
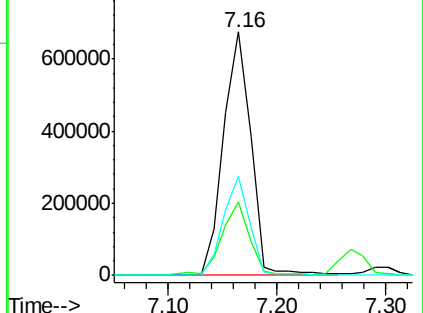
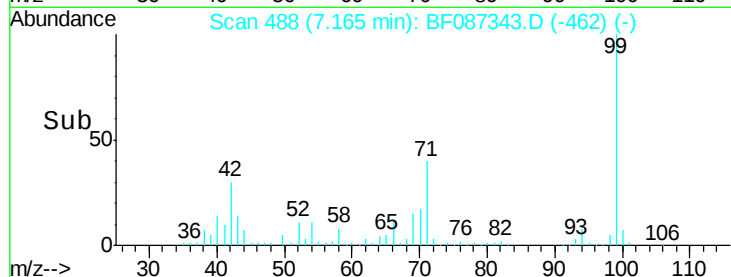
71 40.5 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.32 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

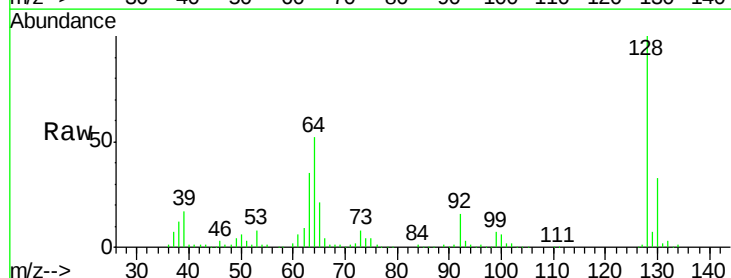
Tgt Ion: 128 Resp: 528357

Ion Ratio Lower Upper

128 100

130 33.2 12.5 52.5

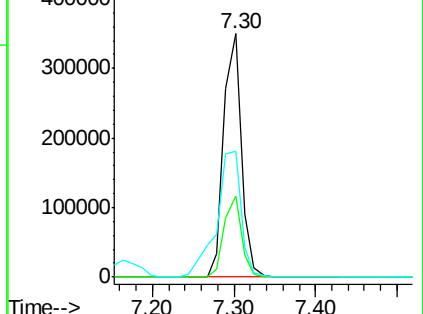
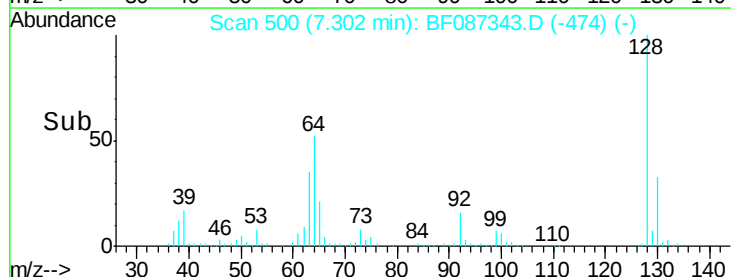
64 51.8 27.3 67.3

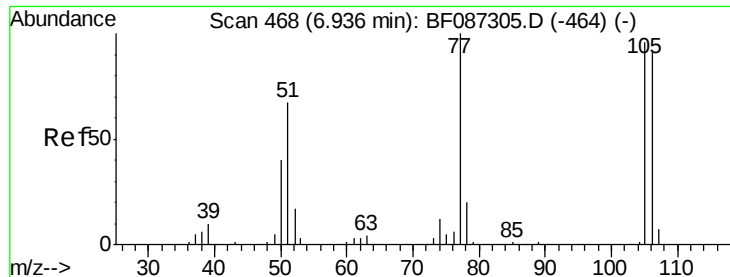


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.18 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

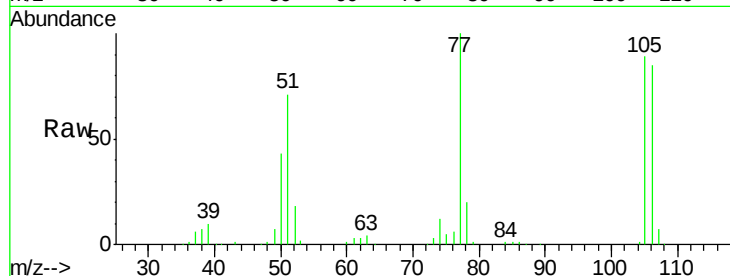
Tgt Ion: 77 Resp: 291426

Ion Ratio Lower Upper

77 100

105 89.4 72.7 112.7

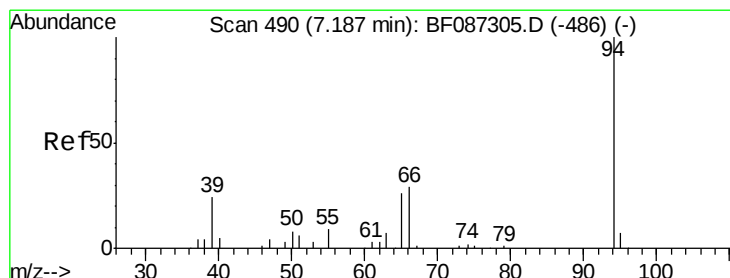
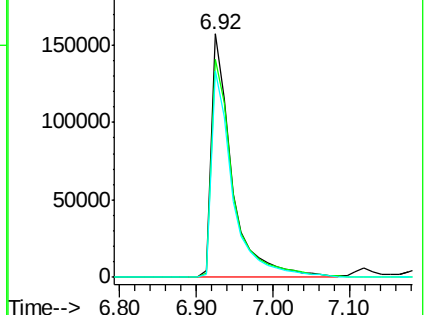
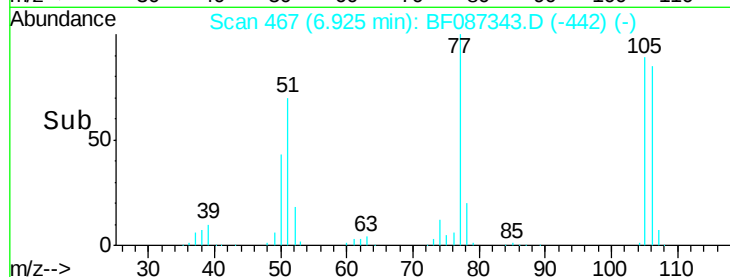
106 84.9 70.8 110.8



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: 42.54 ng

RT: 7.19 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

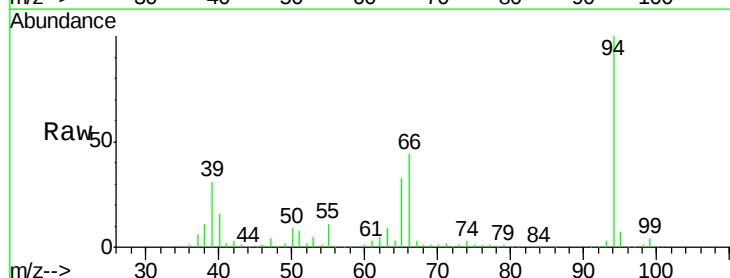
Tgt Ion: 94 Resp: 659534

Ion Ratio Lower Upper

94 100

65 33.0 7.2 47.2

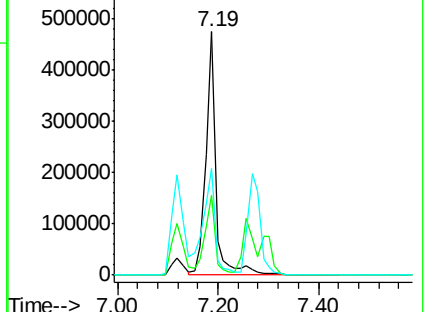
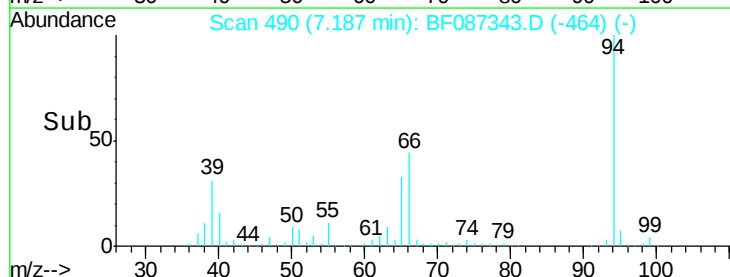
66 44.0 14.9 54.9

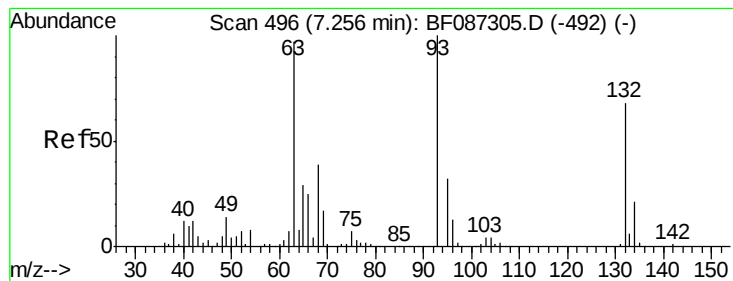


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.40 ng

RT: 7.26 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

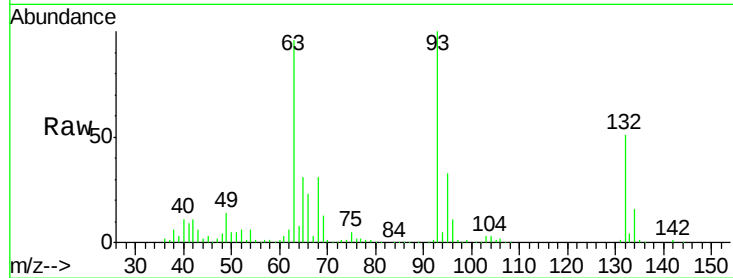
Tgt Ion: 93 Resp: 494431

Ion Ratio Lower Upper

93 100

63 96.3 58.0 98.0

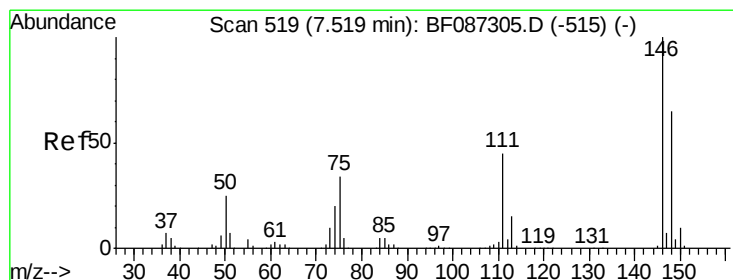
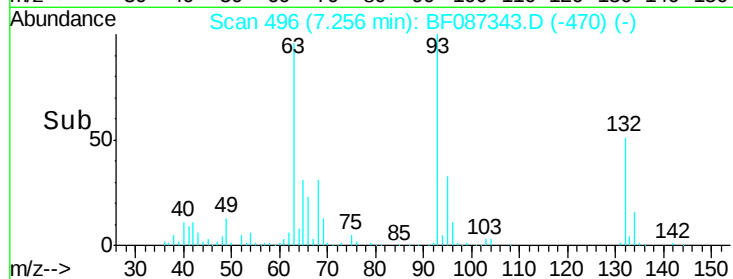
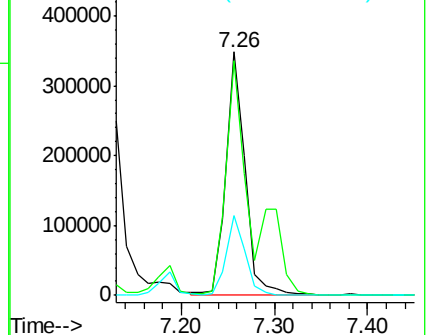
95 32.6 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.52 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

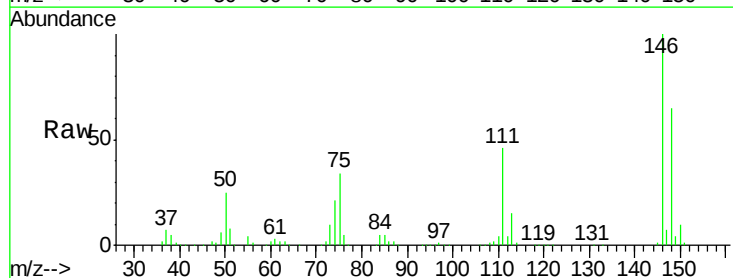
Tgt Ion: 146 Resp: 564826

Ion Ratio Lower Upper

146 100

148 64.9 52.4 78.6

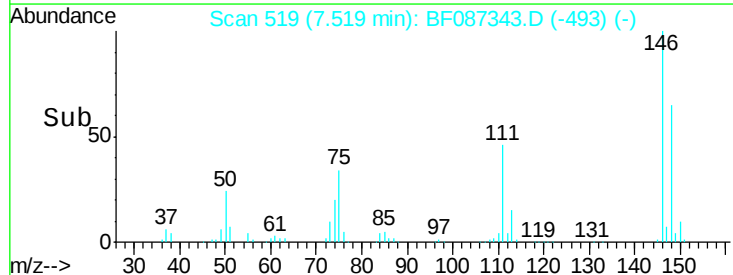
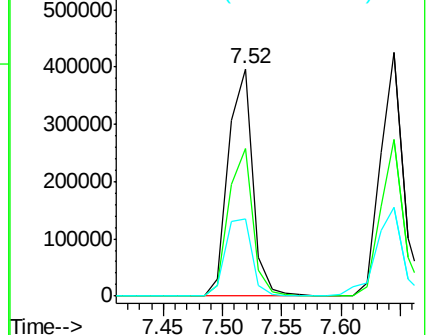
75 34.3 22.8 34.2#

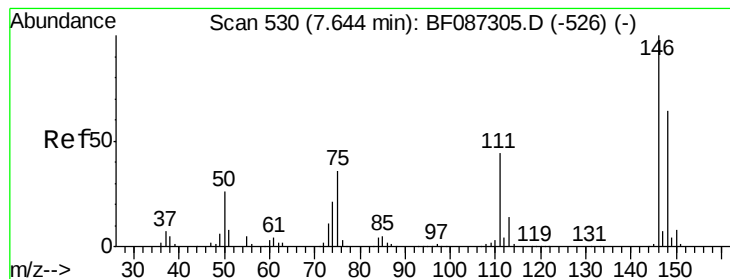


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.61 ng

RT: 7.64 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

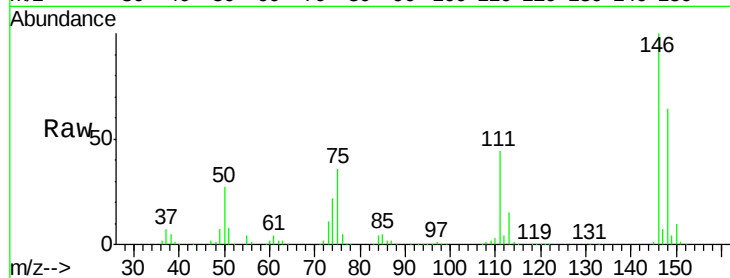
Tgt Ion:146 Resp: 581185

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.4

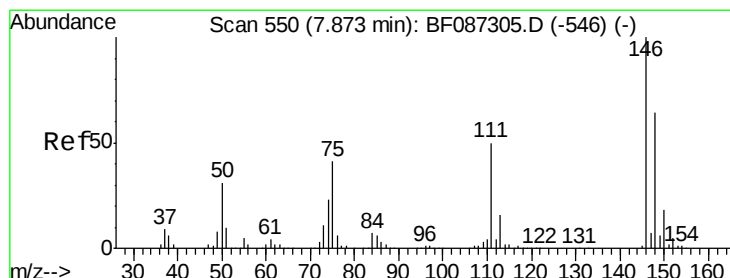
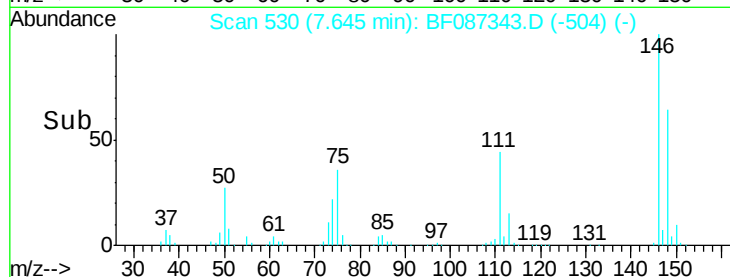
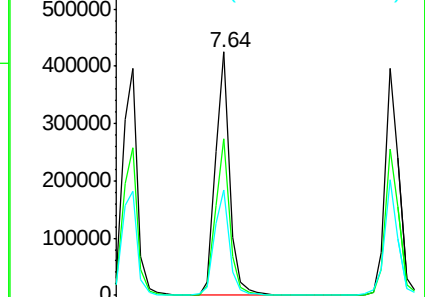
111 43.5 30.7 46.1



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: 39.00 ng

RT: 7.87 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

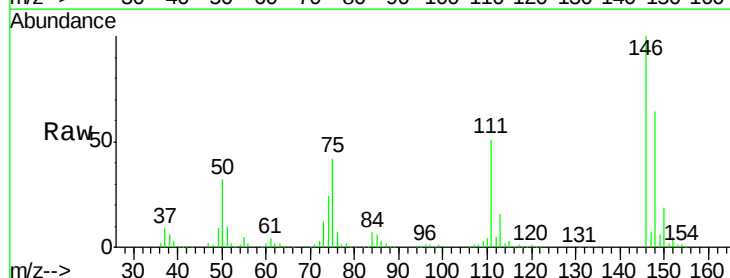
Tgt Ion:146 Resp: 529302

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

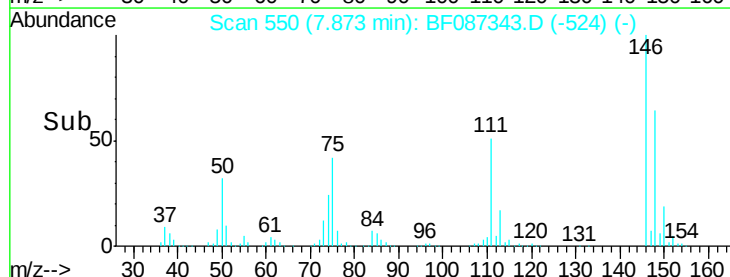
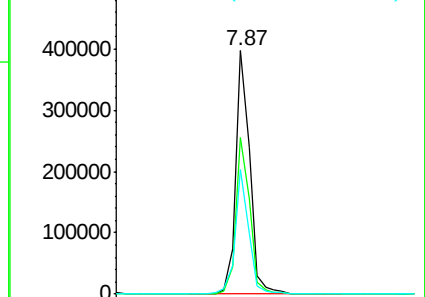
111 50.9 36.2 54.4

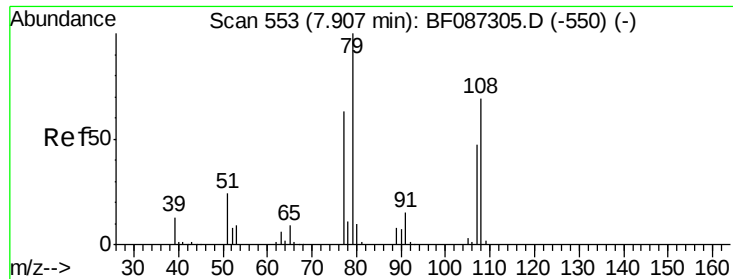


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.38 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

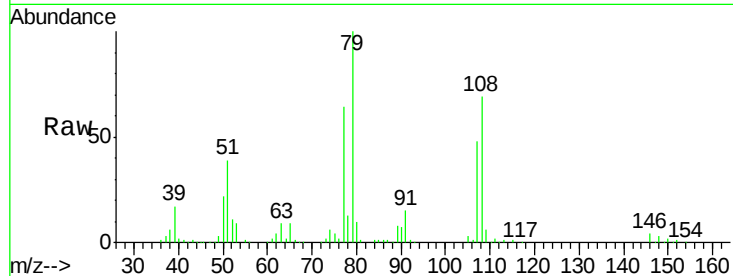
Tgt Ion: 79 Resp: 438676

Ion Ratio Lower Upper

79 100

108 69.4 68.4 102.6

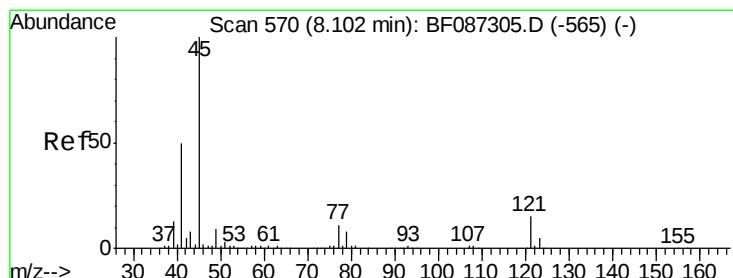
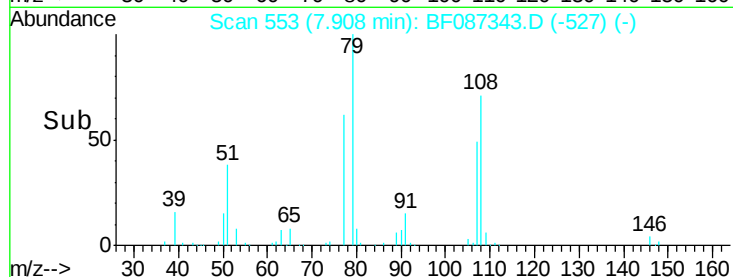
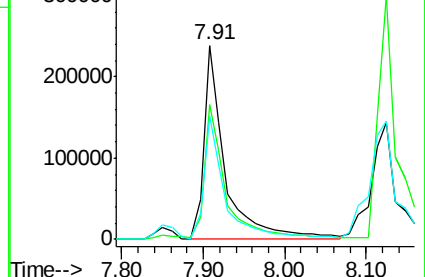
77 63.8 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.52 ng

RT: 8.10 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

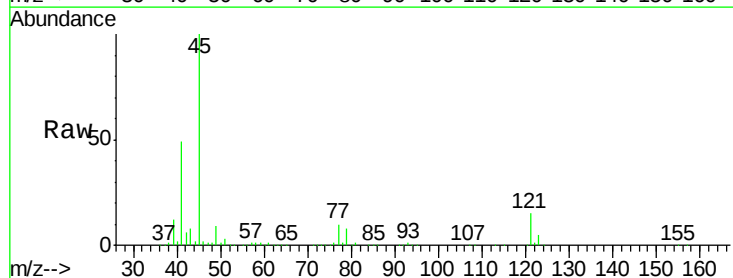
Tgt Ion: 45 Resp: 1115708

Ion Ratio Lower Upper

45 100

77 10.3 0.0 36.4

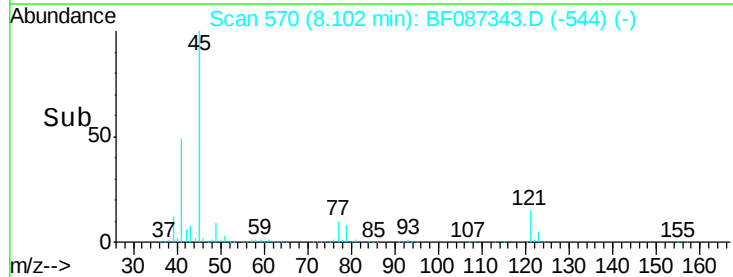
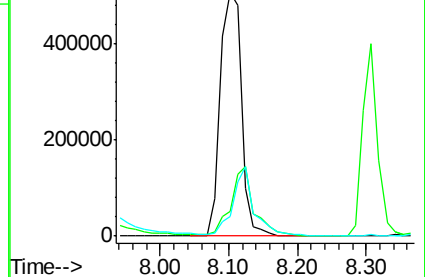
79 7.8 0.0 33.4

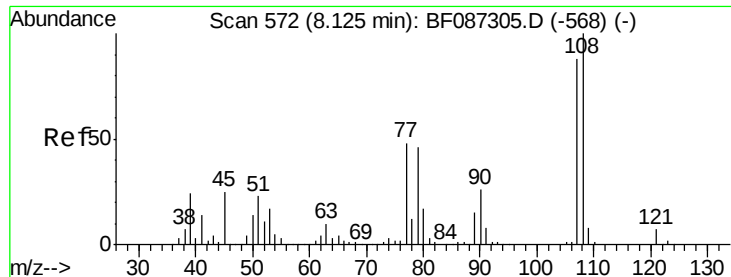


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

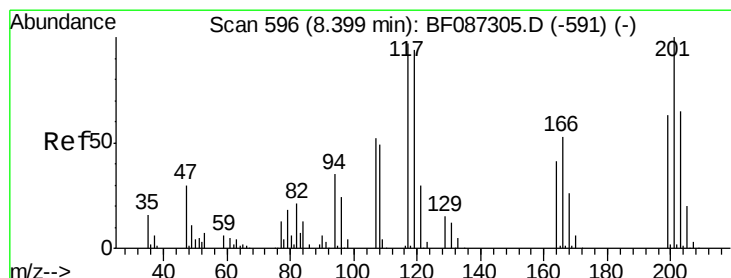
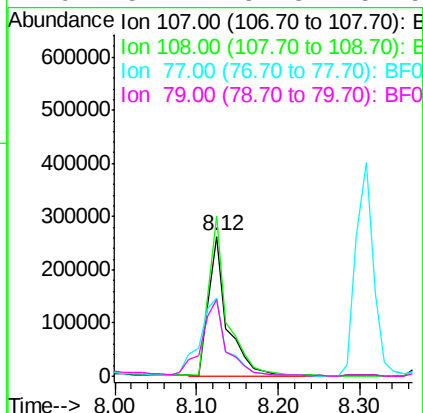
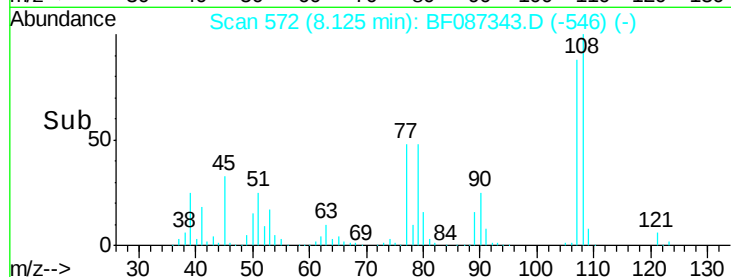
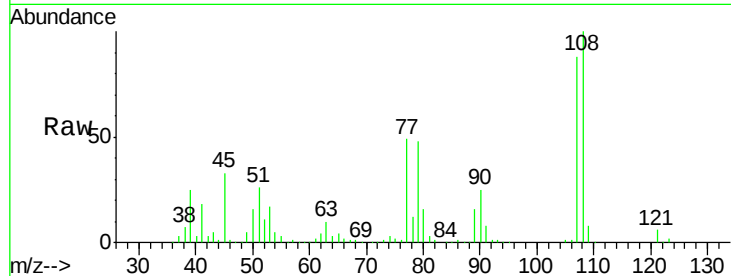




#17
2-Methylphenol
Concen: 40.61 ng
RT: 8.12 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

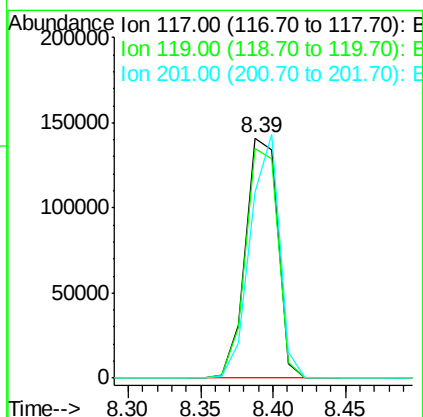
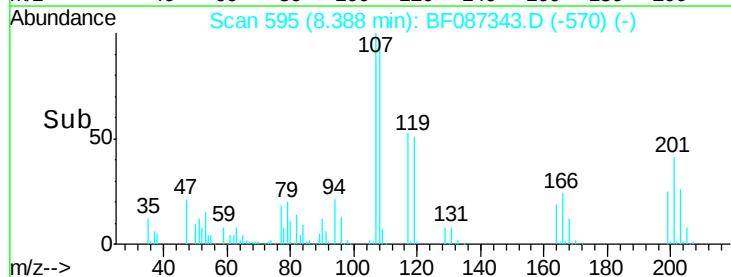
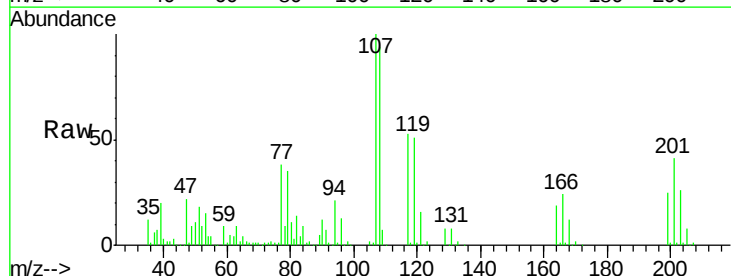
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

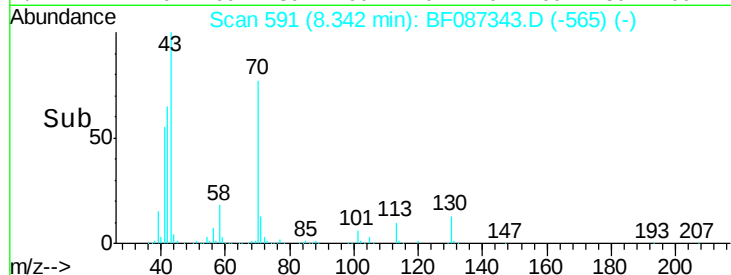
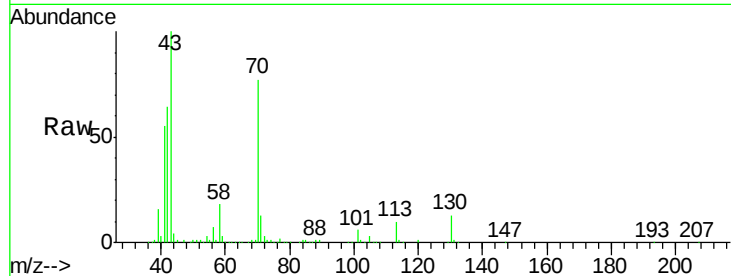
Tgt Ion:107 Resp: 426448
Ion Ratio Lower Upper
107 100
108 113.9 93.7 140.5
77 55.4 33.4 50.0#
79 54.7 34.3 51.5#



#18
Hexachloroethane
Concen: 39.77 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion:117 Resp: 217692
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7
201 77.4 63.0 94.6

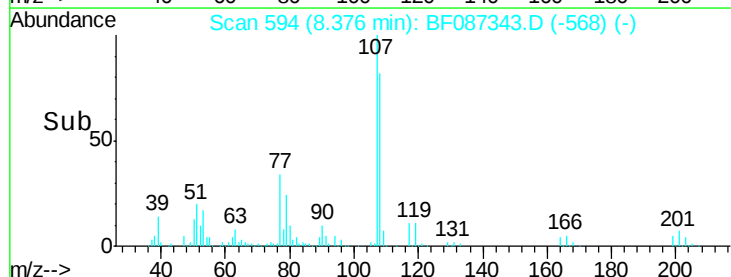
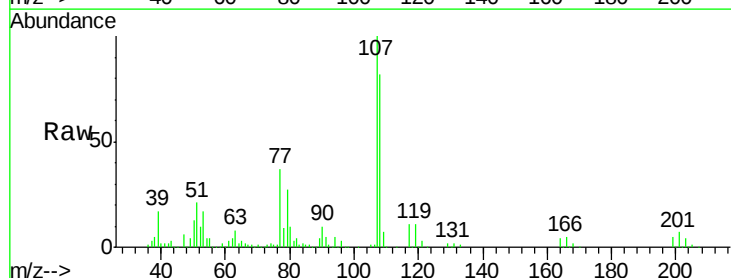
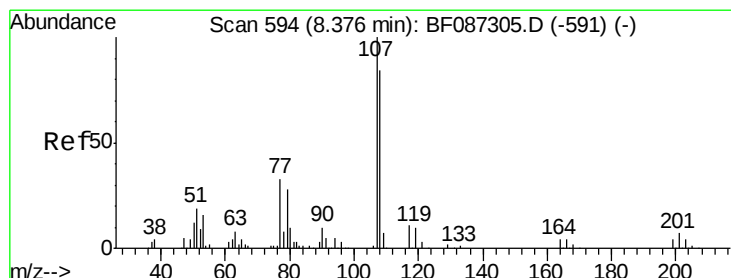
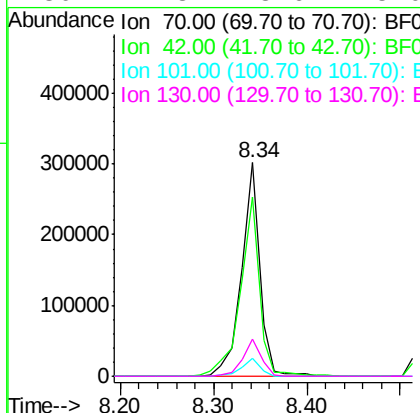




#19
n-Nitroso-di-n-propylamine
Concen: 39.02 ng
RT: 8.34 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

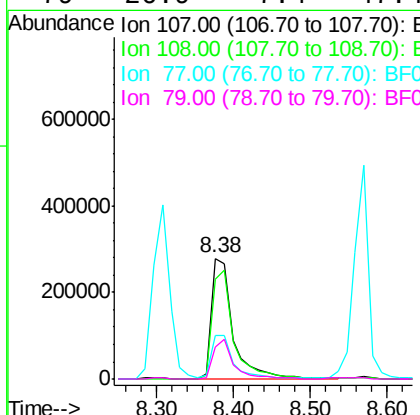
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 413110
Ion Ratio Lower Upper
70 100
42 83.9 43.1 64.7#
101 8.4 8.1 12.1
130 17.3 18.6 28.0#



#20
3+4-Methylphenols
Concen: 42.42 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion: 107 Resp: 538442
Ion Ratio Lower Upper
107 100
108 82.5 68.5 108.5
77 36.5 101.6 141.6#
79 26.9 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 754112

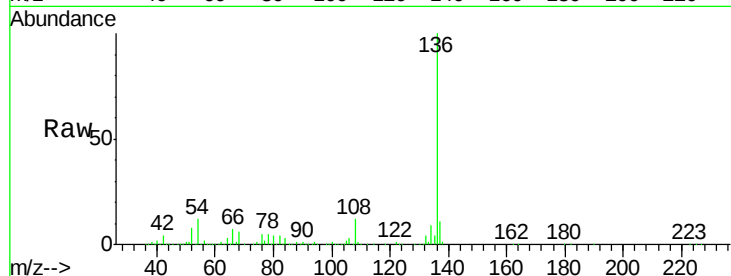
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 12.4 5.0 7.4#

68 6.1 4.4 6.6

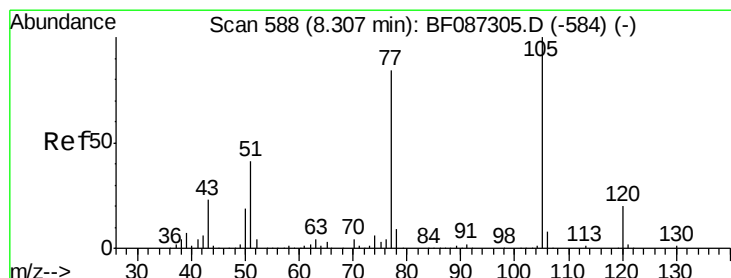
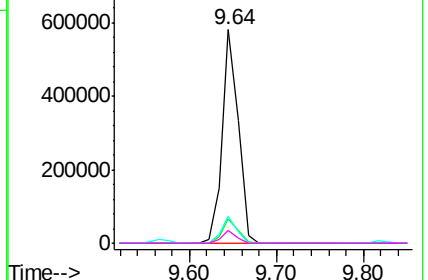
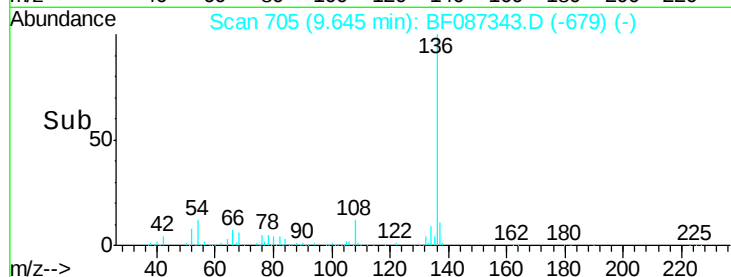


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.56 ng

RT: 8.31 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Tgt Ion:105 Resp: 730745

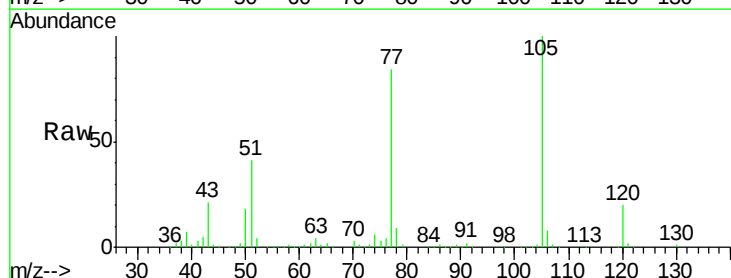
Ion Ratio Lower Upper

105 100

71 0.6 4.8 7.2#

51 41.5 32.6 49.0

120 20.2 16.5 24.7

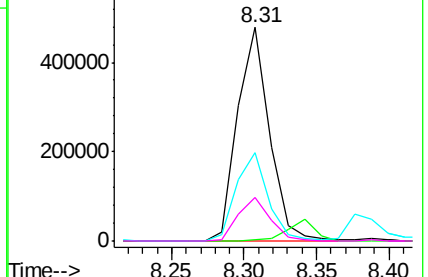
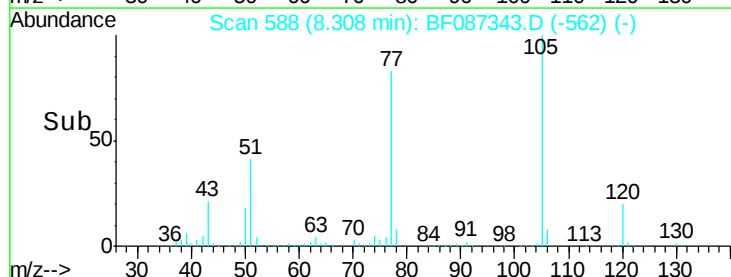


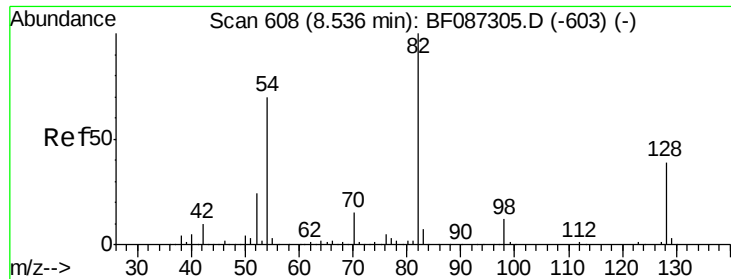
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

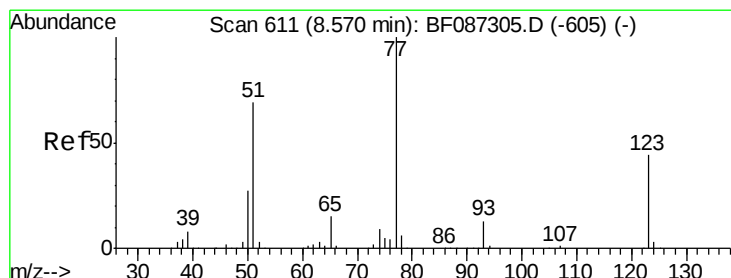
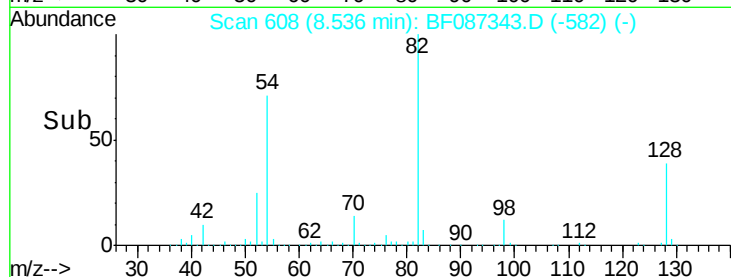
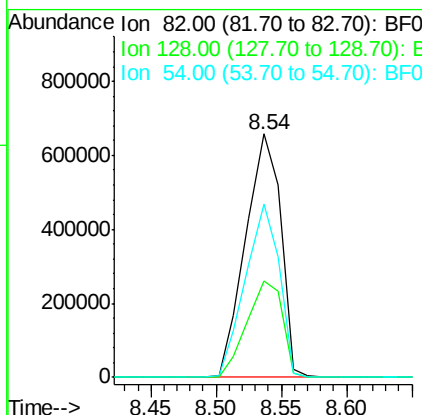
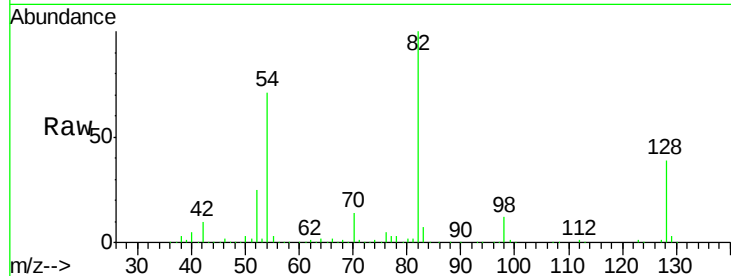




#23
Nitrobenzene-d5
Concen: 82.67 ng
RT: 8.54 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

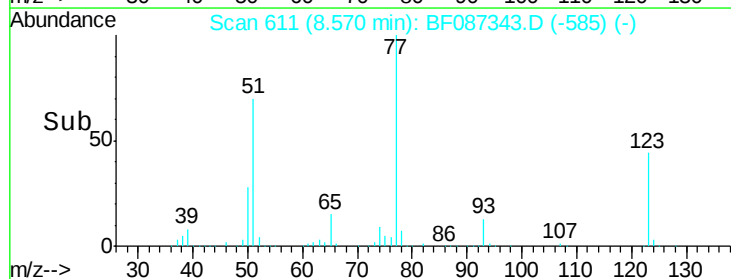
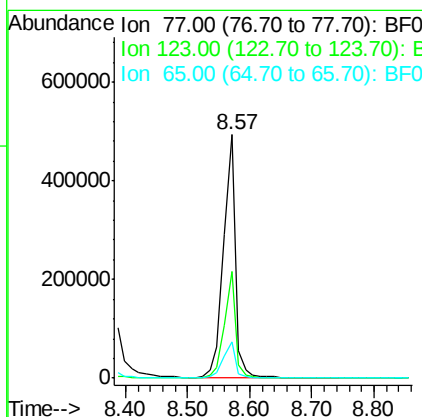
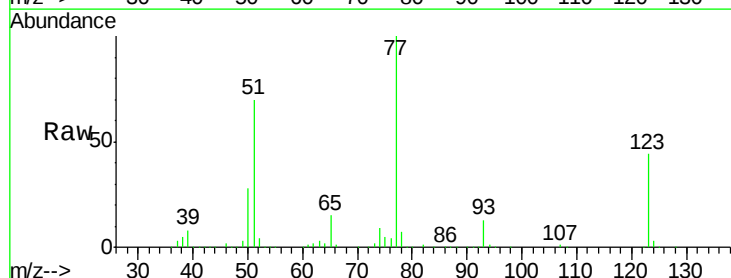
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

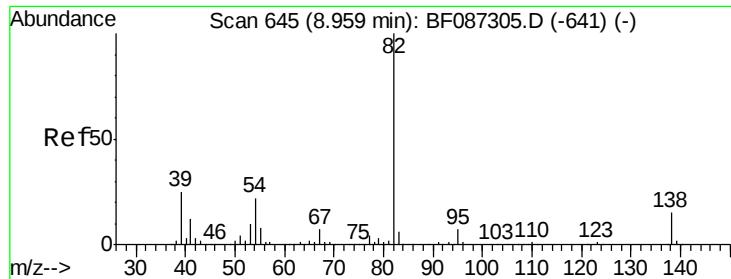
Tgt Ion: 82 Resp: 1237028
Ion Ratio Lower Upper
82 100
128 39.4 40.6 61.0#
54 71.1 38.1 57.1#



#24
Nitrobenzene
Concen: 41.14 ng
RT: 8.57 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion: 77 Resp: 649834
Ion Ratio Lower Upper
77 100
123 43.6 33.0 49.4
65 15.0 10.8 16.2





#25

Isophorone

Concen: 40.57 ng

RT: 8.96 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

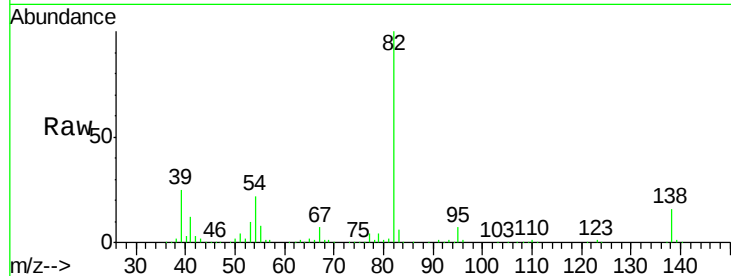
Tgt Ion: 82 Resp: 1088638

Ion Ratio Lower Upper

82 100

95 7.4 5.1 7.7

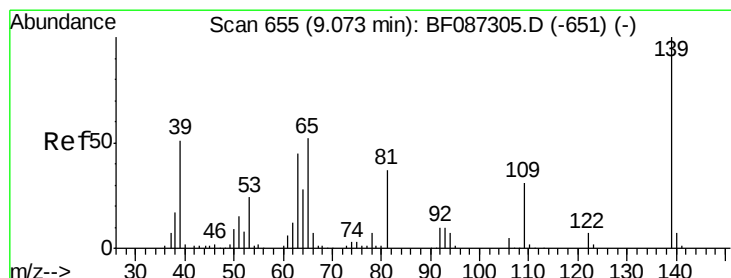
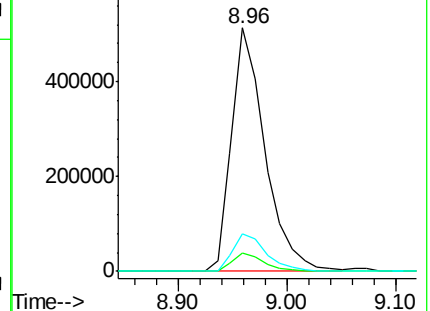
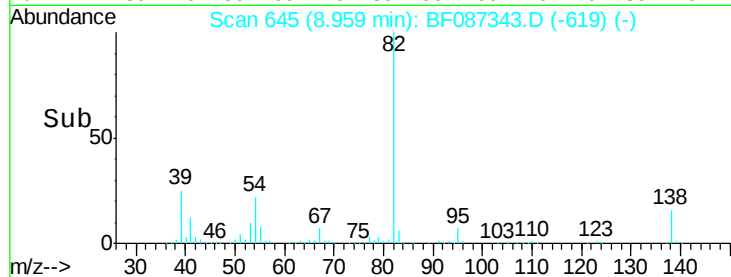
138 15.6 12.4 18.6



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: 42.95 ng

RT: 9.07 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

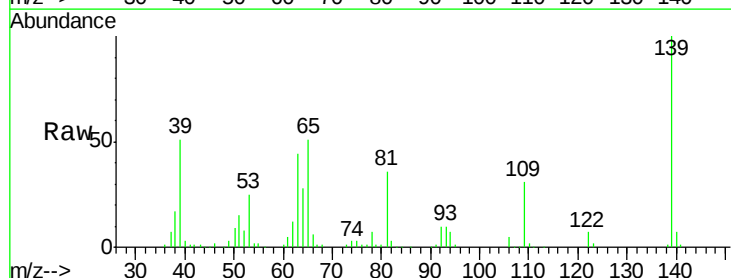
Tgt Ion: 139 Resp: 277327

Ion Ratio Lower Upper

139 100

109 30.5 19.5 29.3#

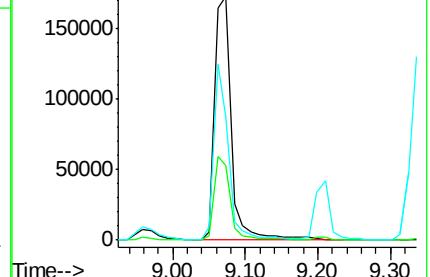
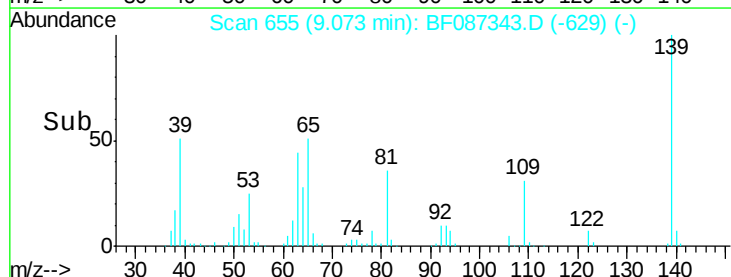
65 50.8 37.5 56.3

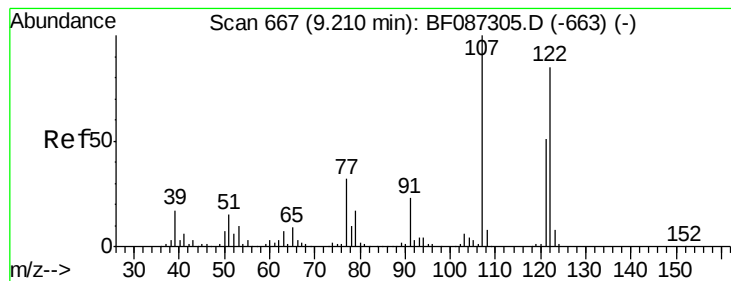


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

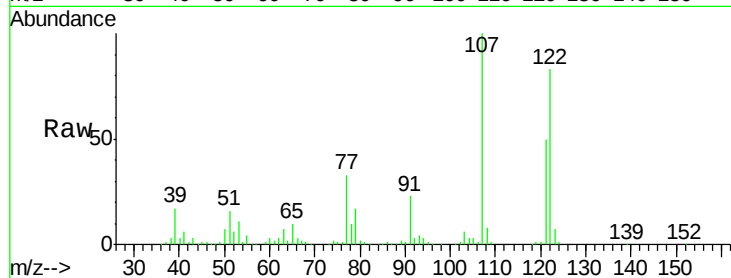




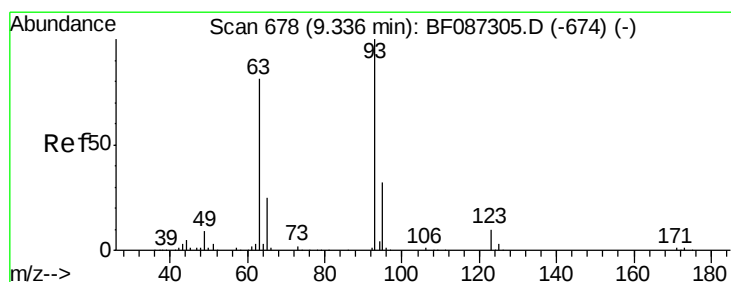
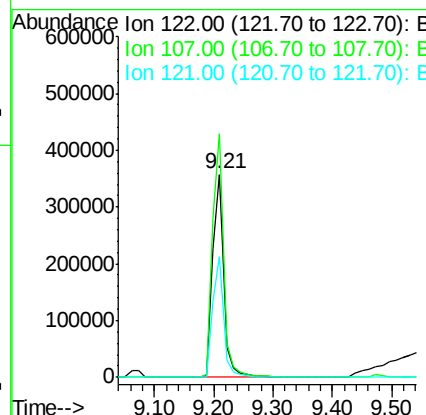
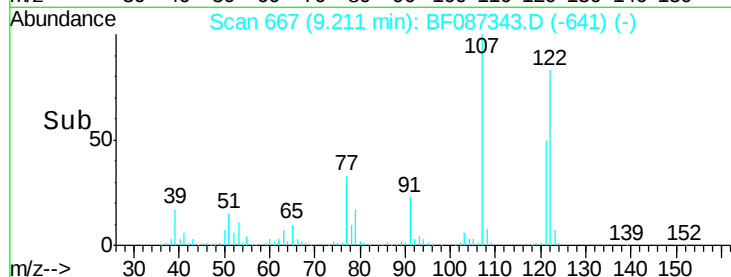
#27
 2,4-Dimethylphenol
 Concen: 41.55 ng
 RT: 9.21 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 465658
 Ion Ratio Lower Upper
 122 100
 107 120.0 82.0 123.0
 121 59.7 46.1 69.1

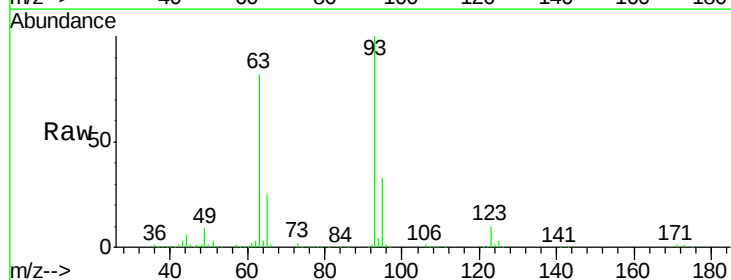


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

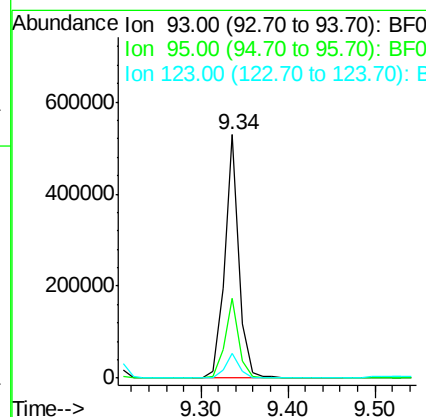
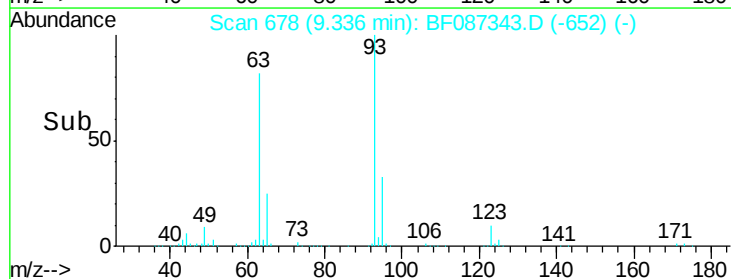


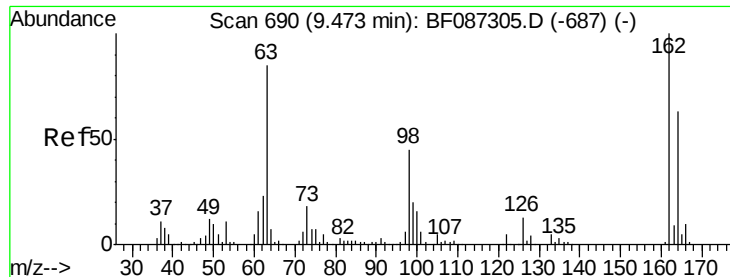
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.82 ng
 RT: 9.34 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion: 93 Resp: 601910
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.0 39.0
 123 9.9 9.5 14.3



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

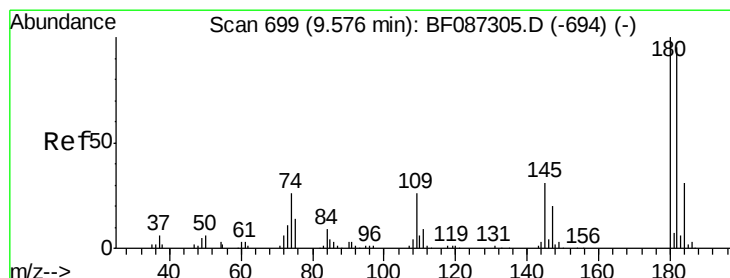
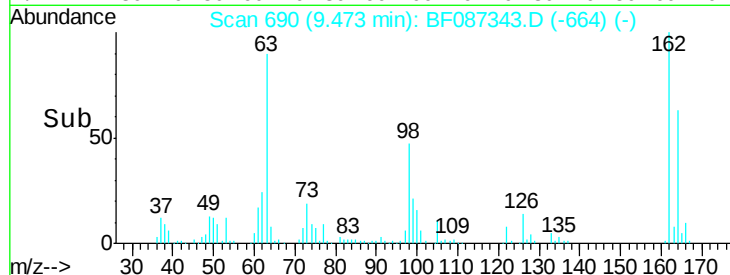
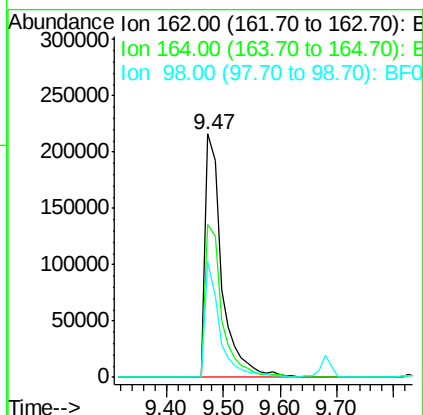
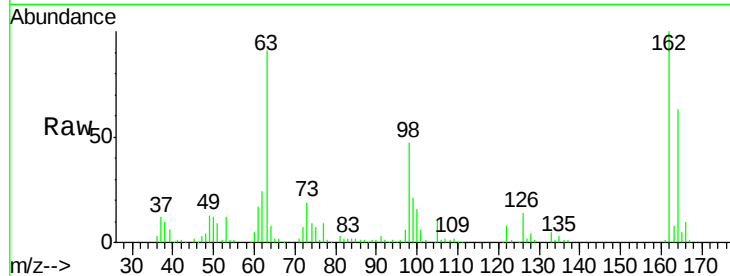




#29
 2,4-Dichlorophenol
 Concen: 42.13 ng
 RT: 9.47 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

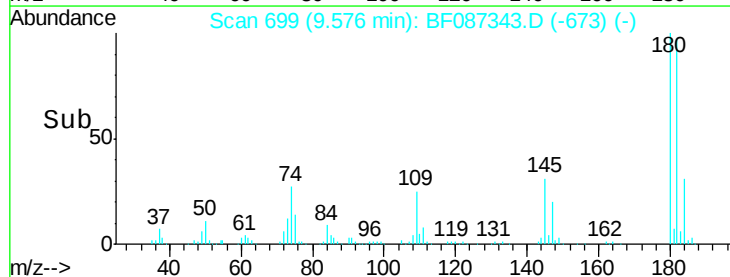
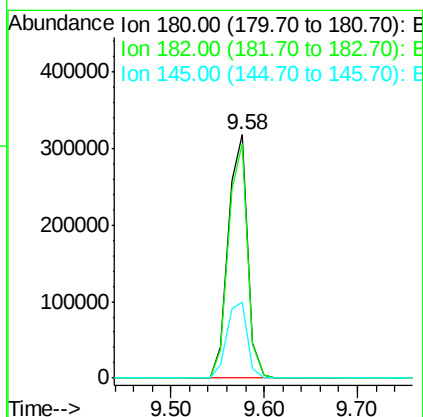
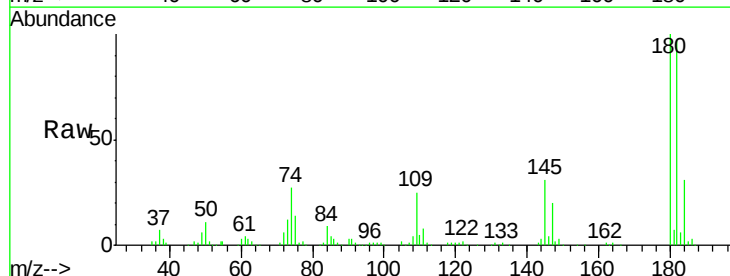
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

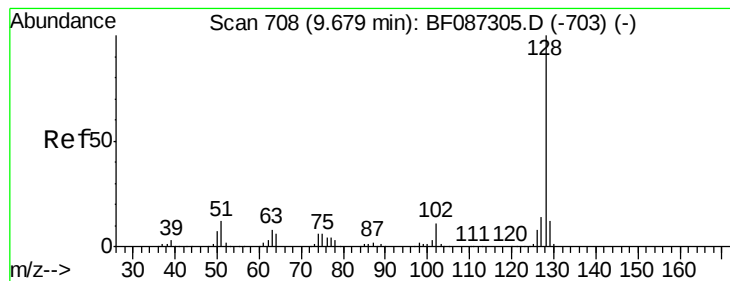
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.2	82.2
98	47.3	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.67 ng
 RT: 9.58 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	78.0	117.0
145	30.9	24.2	36.2





#31

Naphthalene

Concen: 38.40 ng

RT: 9.68 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

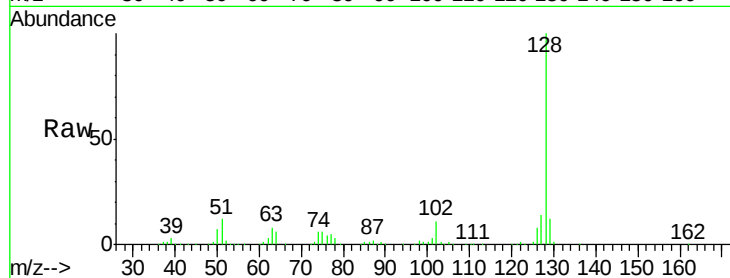
Tgt Ion:128 Resp: 1451236

Ion Ratio Lower Upper

128 100

129 11.8 8.6 13.0

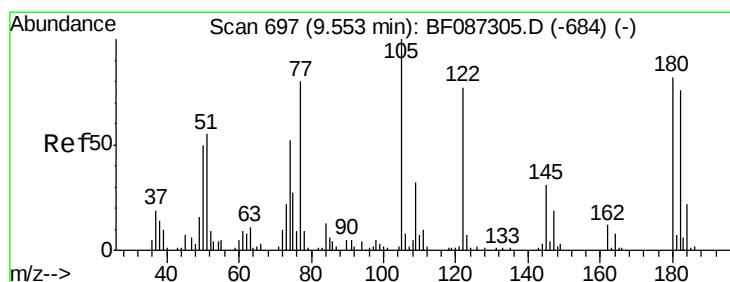
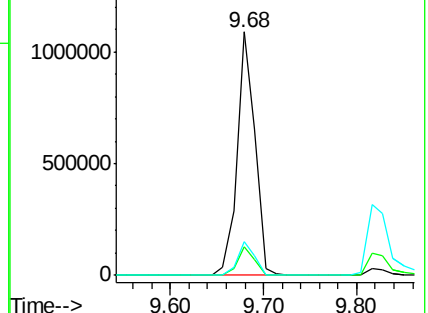
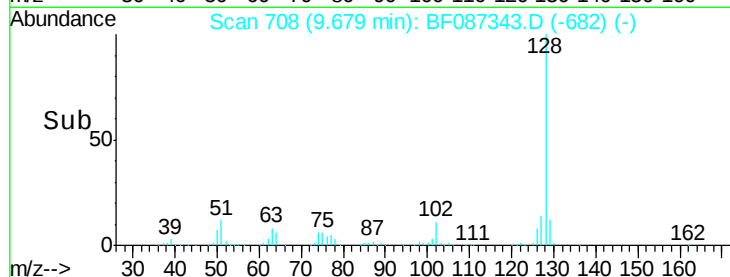
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.01 ng

RT: 9.55 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

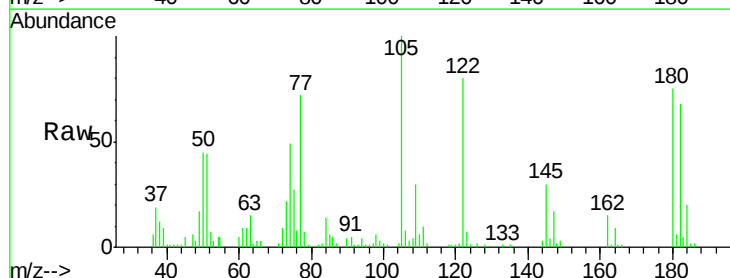
Tgt Ion:122 Resp: 218000

Ion Ratio Lower Upper

122 100

105 125.6 92.6 132.6

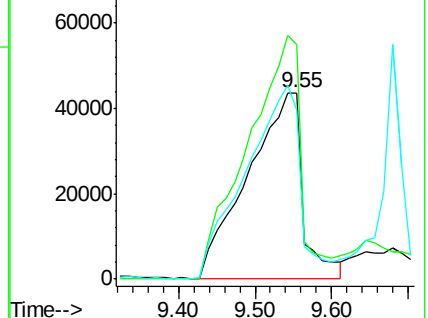
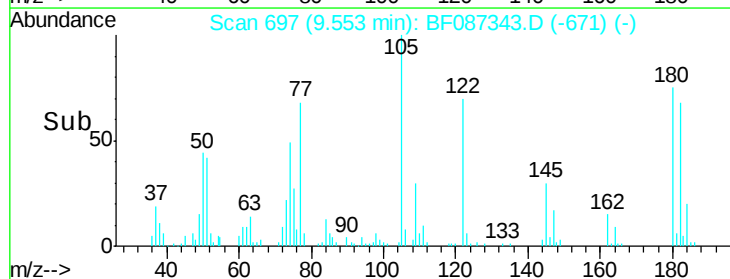
77 90.9 60.0 100.0



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

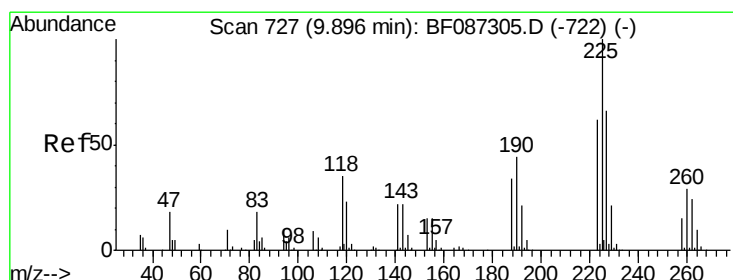
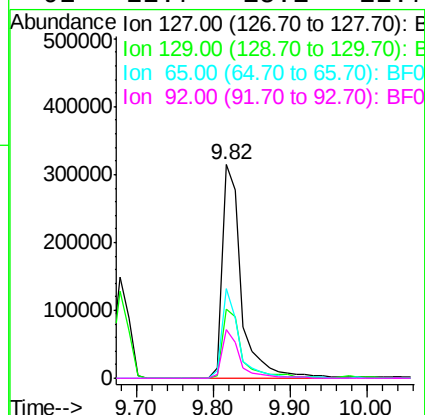
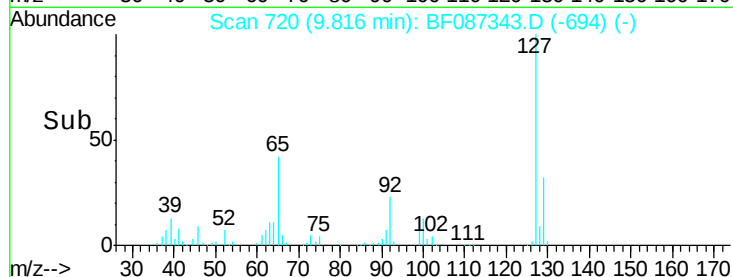
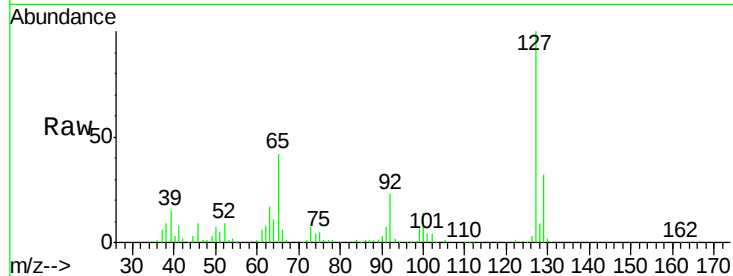




#33
4-Chloroaniline
Concen: 39.59 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

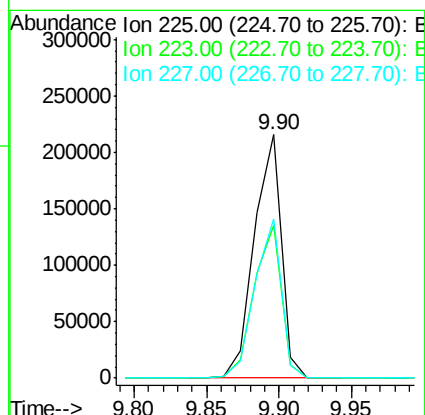
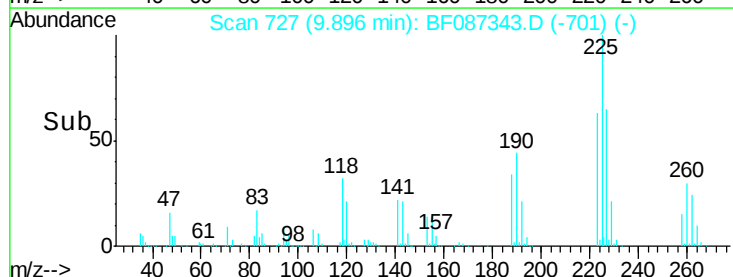
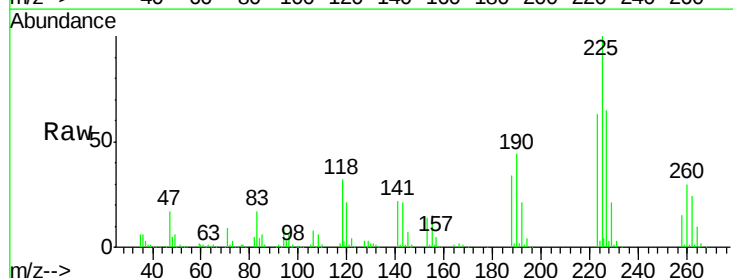
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

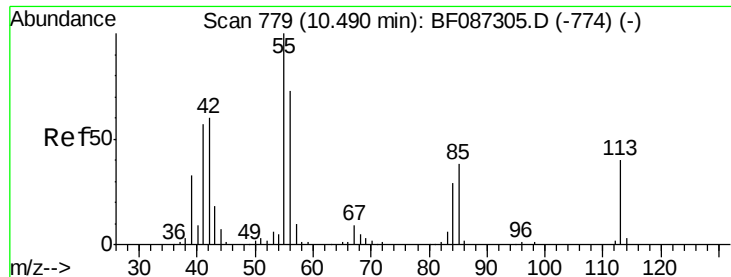
Tgt Ion:	127	Resp:	551056
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	42.2	23.0	34.4#
92	22.7	15.1	22.7#



#34
Hexachlorobutadiene
Concen: 39.72 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion:	225	Resp:	279187
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.5	77.3
227	65.2	52.2	78.2

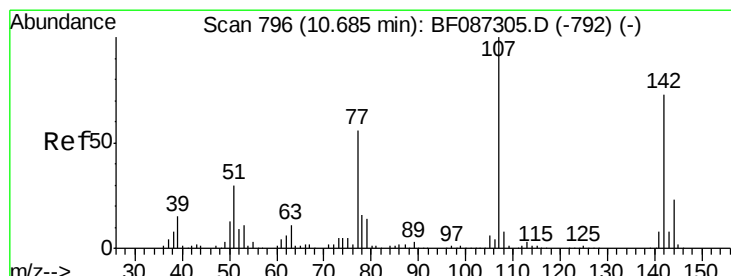
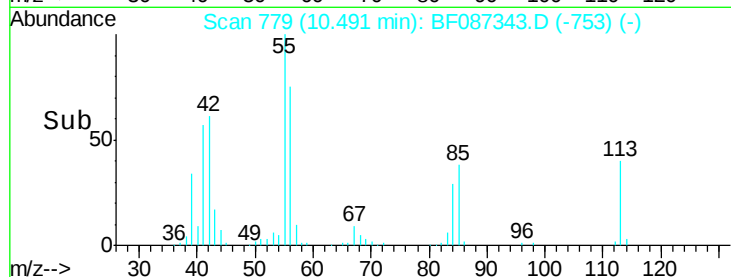
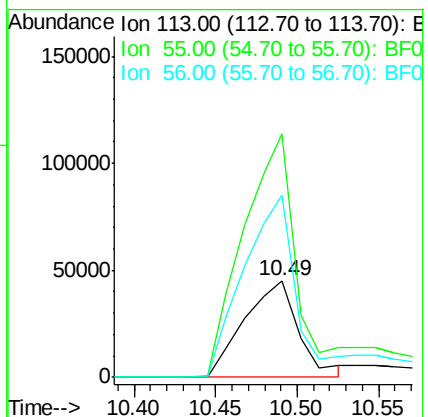
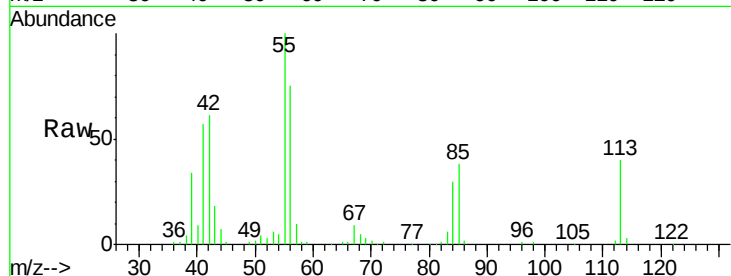




#35
 Caprolactam
 Concen: 35.47 ng
 RT: 10.49 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

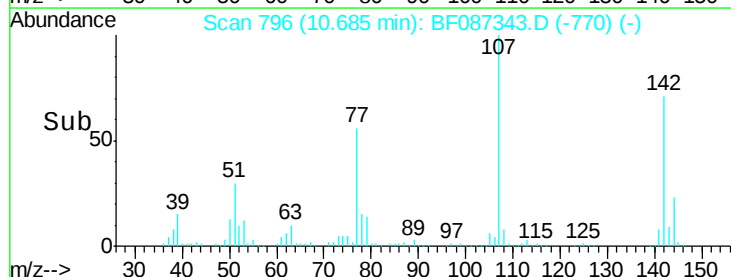
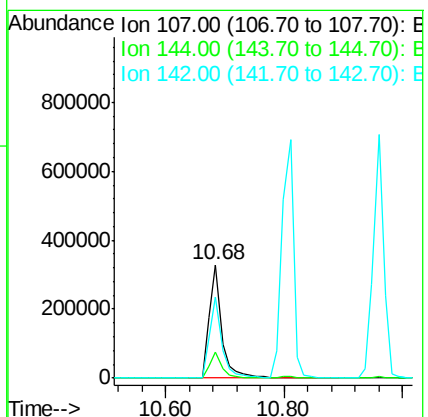
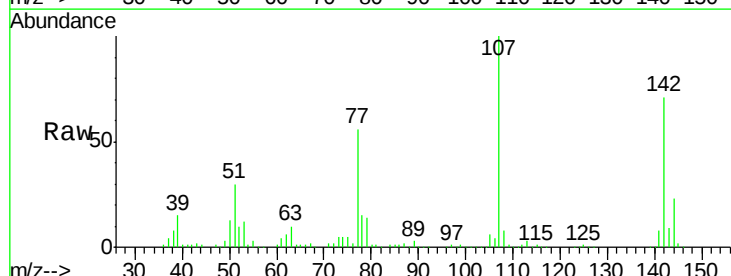
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

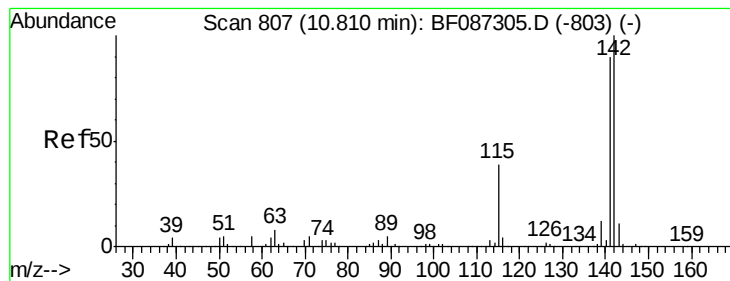
Tgt Ion:113 Resp: 104565
 Ion Ratio Lower Upper
 113 100
 55 251.4 162.0 202.0#
 56 188.7 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 42.11 ng
 RT: 10.68 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion:107 Resp: 480906
 Ion Ratio Lower Upper
 107 100
 144 23.0 20.7 31.1
 142 71.0 63.2 94.8





#37

2-Methylnaphthalene

Concen: 39.66 ng

RT: 10.81 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

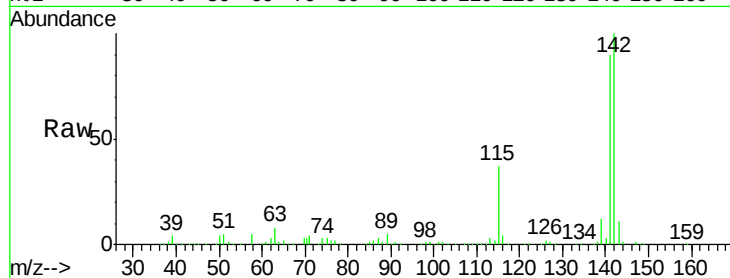
Tgt Ion:142 Resp: 936319

Ion Ratio Lower Upper

142 100

141 90.3 71.0 106.6

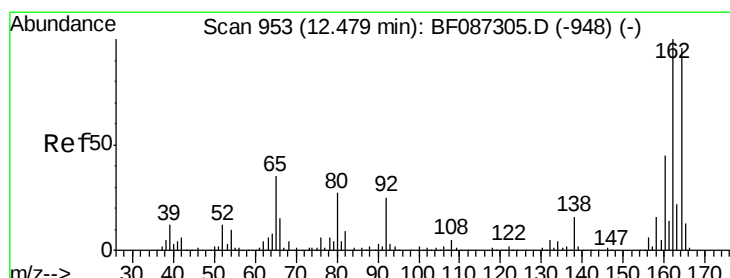
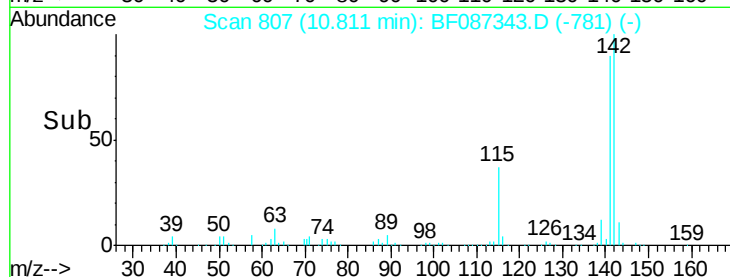
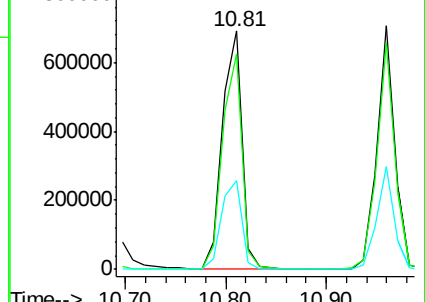
115 37.3 26.6 39.8



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: 12.48 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

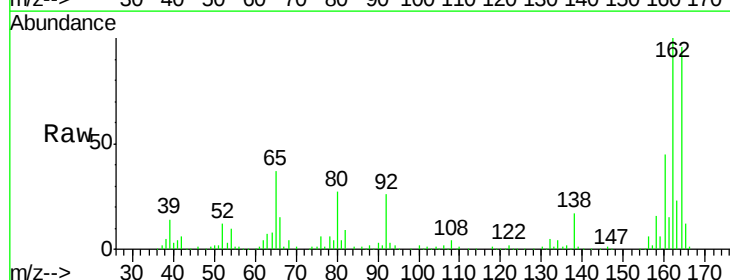
Tgt Ion:164 Resp: 337031

Ion Ratio Lower Upper

164 100

162 104.0 82.8 124.2

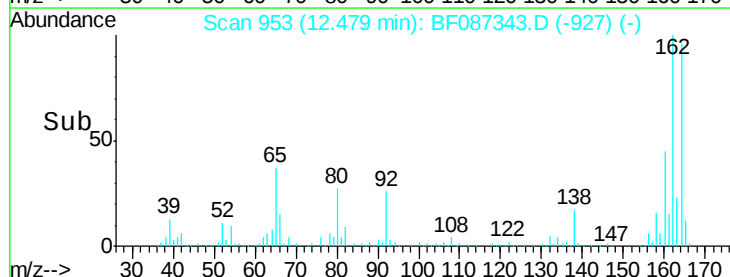
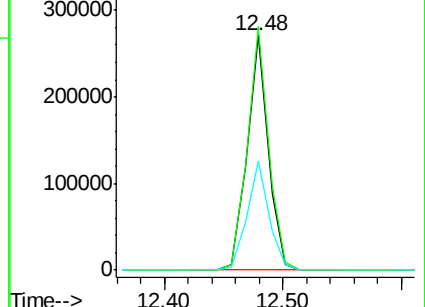
160 46.6 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

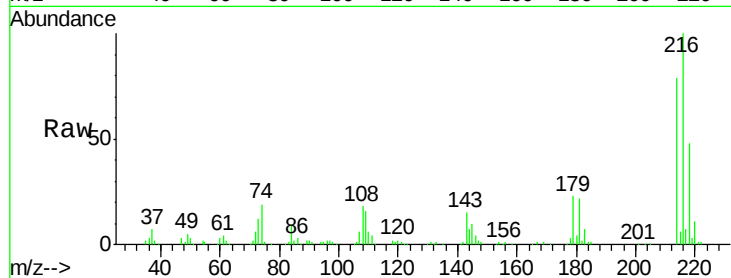




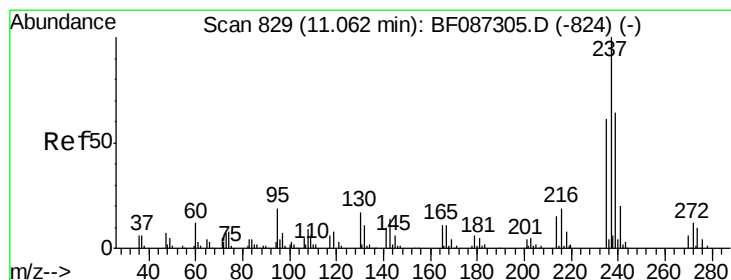
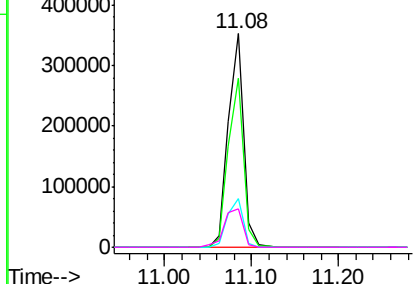
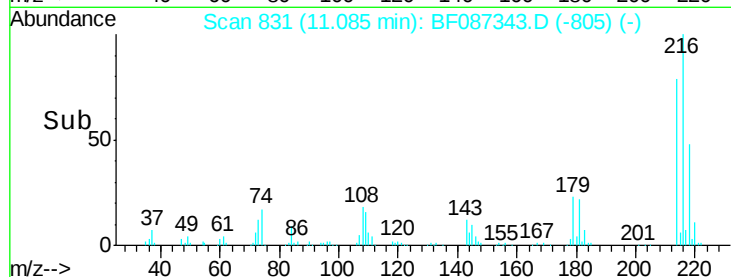
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.96 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	431099
Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.6	93.8
179	23.9	18.2	27.4
108	22.5	17.5	26.3

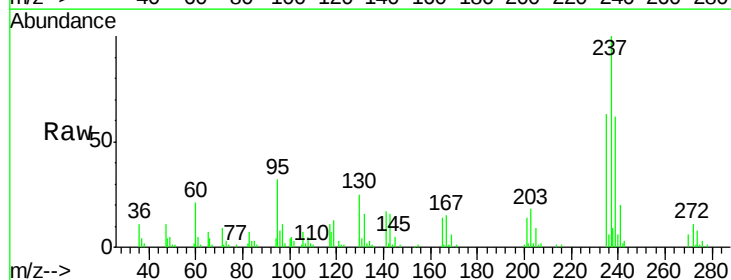


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

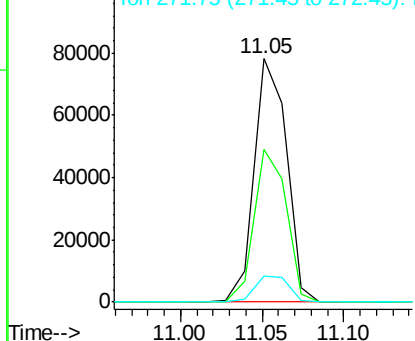
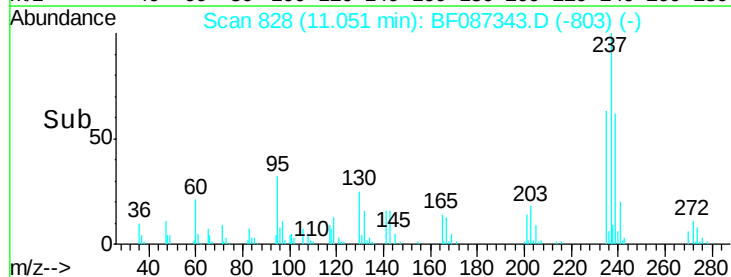


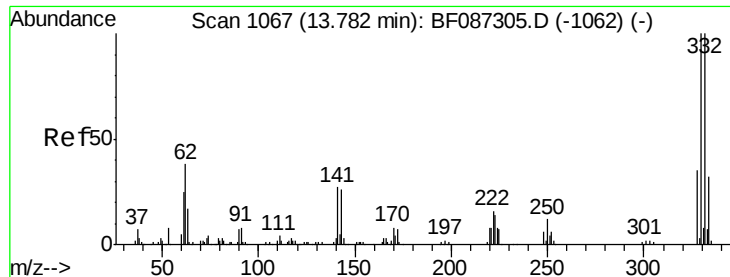
#40
 Hexachlorocyclopentadiene
 Concen: 30.88 ng
 RT: 11.05 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion:	237	Resp:	107851
Ion	Ratio	Lower	Upper
237	100		
235	62.9	47.2	87.2
272	10.7	0.0	31.1



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

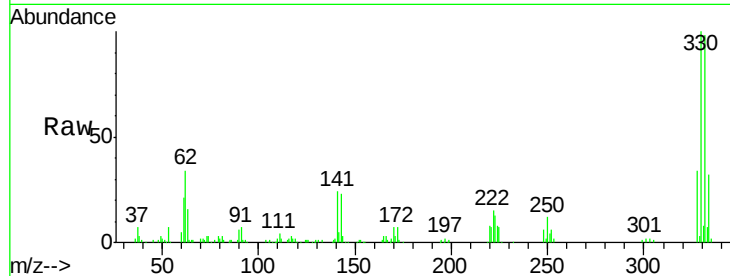




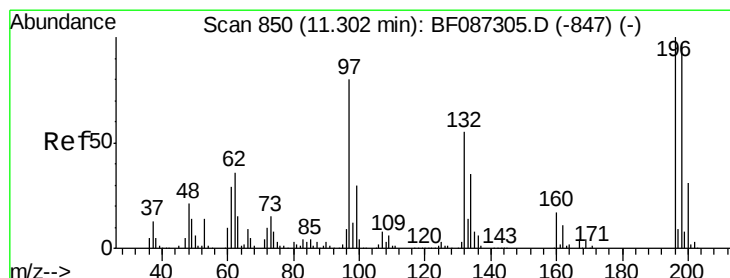
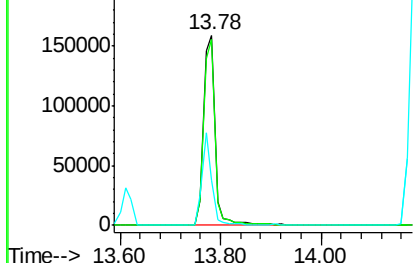
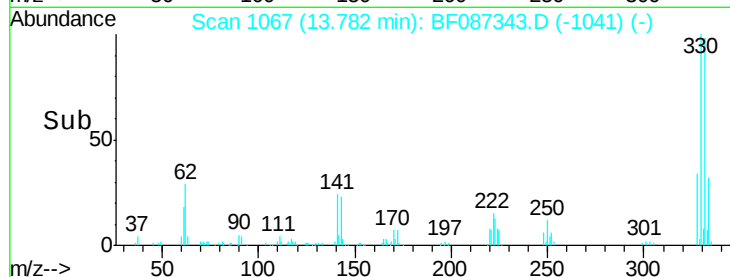
#41
 2,4,6-Tribromophenol
 Concen: 79.65 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 257960
 Ion Ratio Lower Upper
 330 100
 332 96.8 79.0 118.4
 141 41.0 31.2 46.8

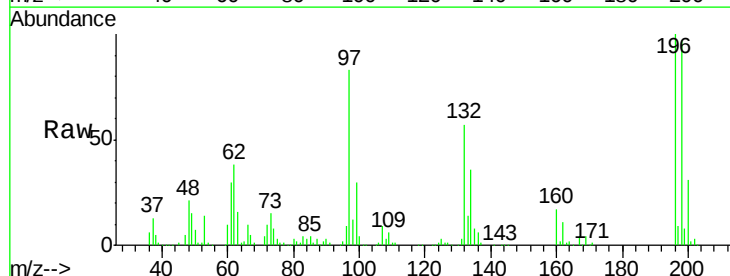


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

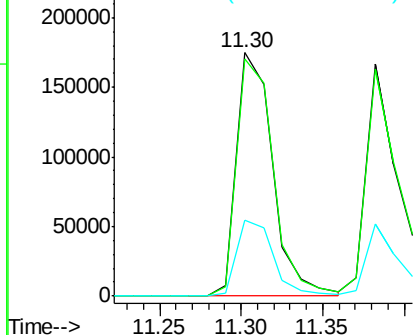
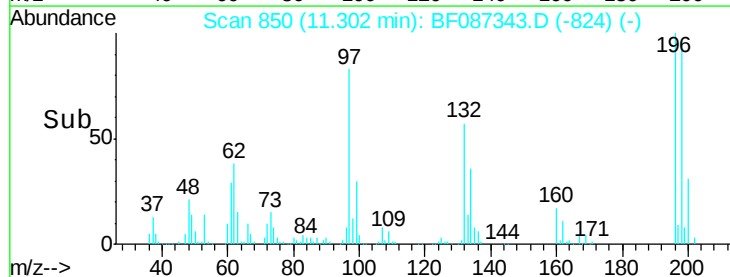


#42
 2,4,6-Trichlorophenol
 Concen: 42.93 ng
 RT: 11.30 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion:196 Resp: 267303
 Ion Ratio Lower Upper
 196 100
 198 97.4 74.7 112.1
 200 31.2 23.8 35.6



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

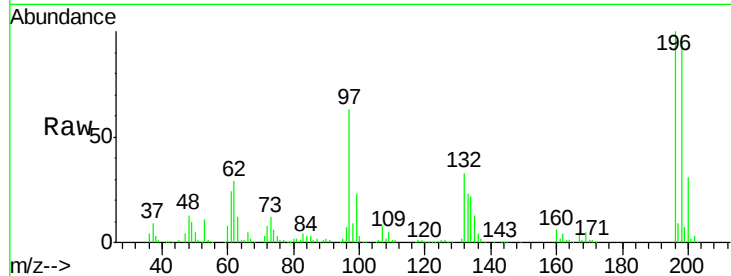




#43
 2,4,5-Trichlorophenol
 Concen: 42.18 ng
 RT: 11.38 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	267494		
196	100		
198	97.7	77.5	116.3
97	63.2	34.8	52.2
132	32.9	23.0	34.4



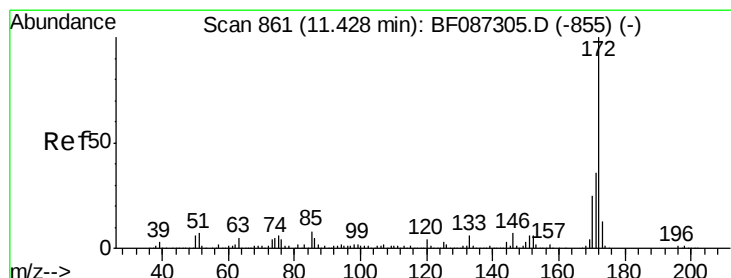
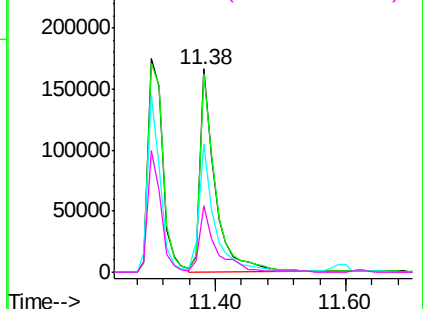
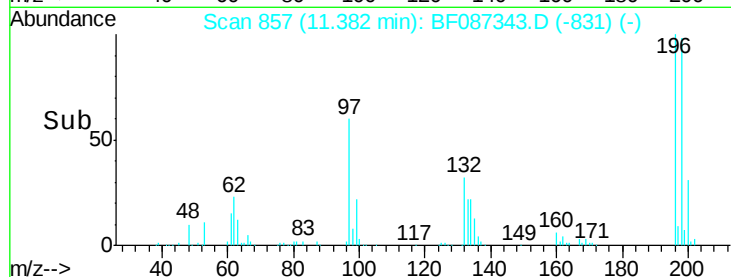
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

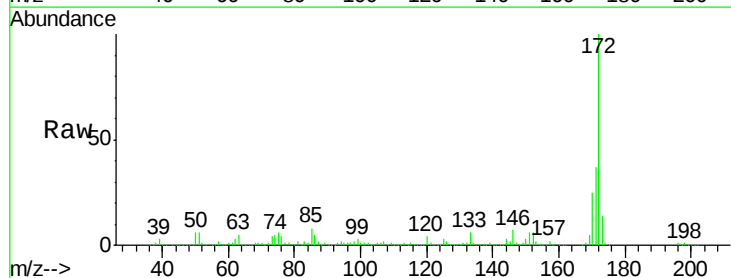
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.37 ng
 RT: 11.43 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion	Resp	Lower	Upper
172	1849716		
172	100		
171	36.8	29.0	43.6
170	24.9	19.8	29.8

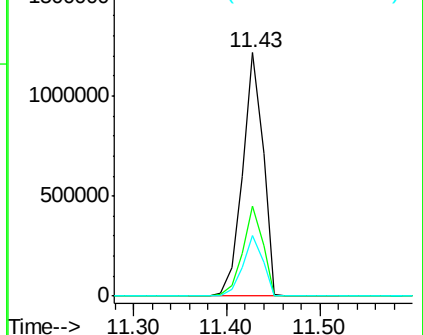
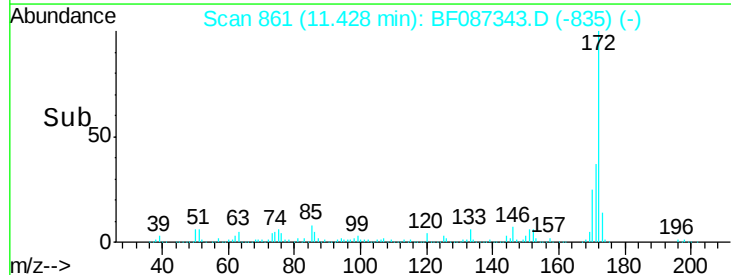


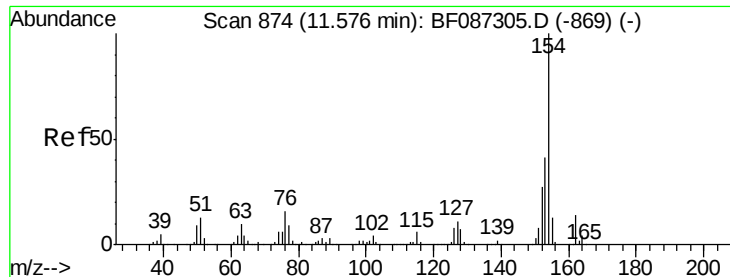
Abundance

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

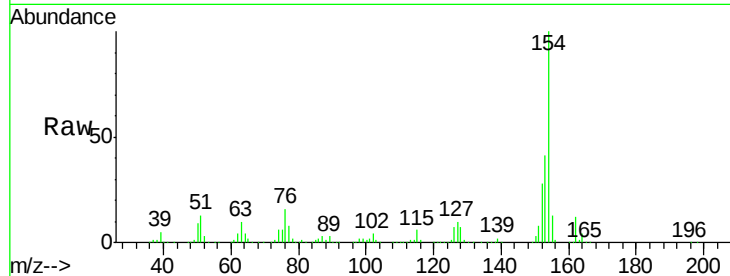




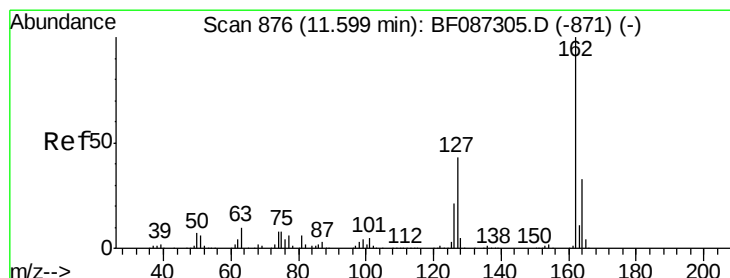
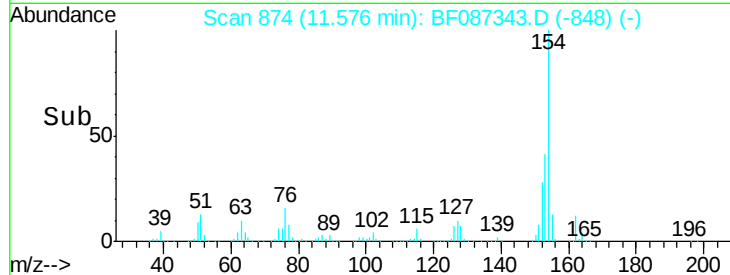
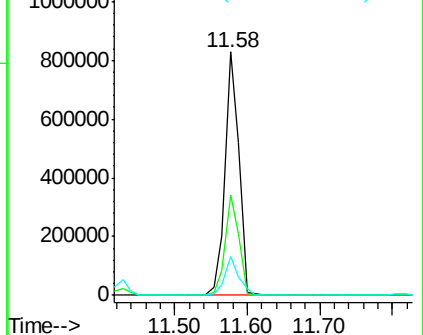
#45
 1,1'-Biphenyl
 Concen: 38.78 ng
 RT: 11.58 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1100479
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.3 60.3
 76 15.7 0.0 30.2

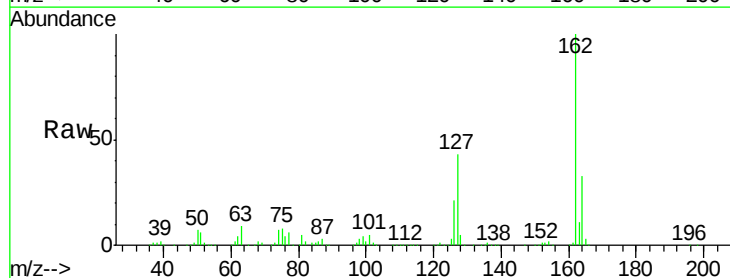


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

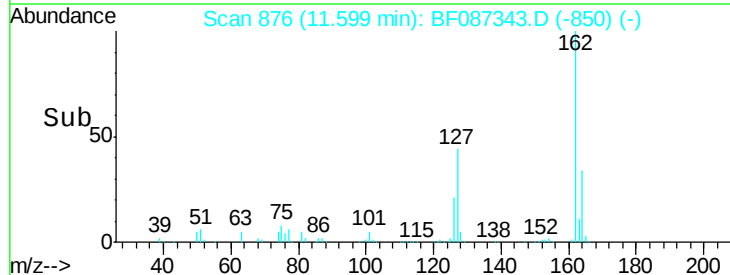
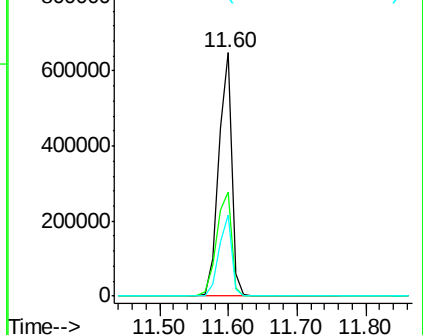


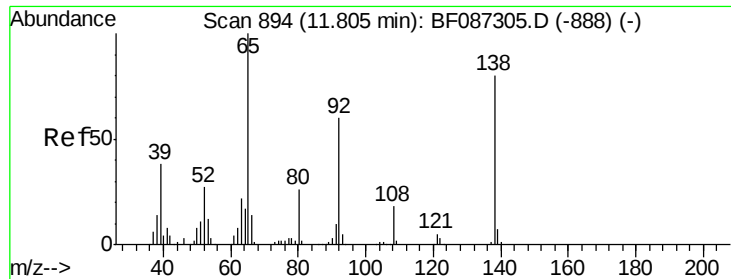
#46
 2-Chloronaphthalene
 Concen: 40.17 ng
 RT: 11.60 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion:162 Resp: 872092
 Ion Ratio Lower Upper
 162 100
 127 42.9 31.8 47.6
 164 33.1 27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

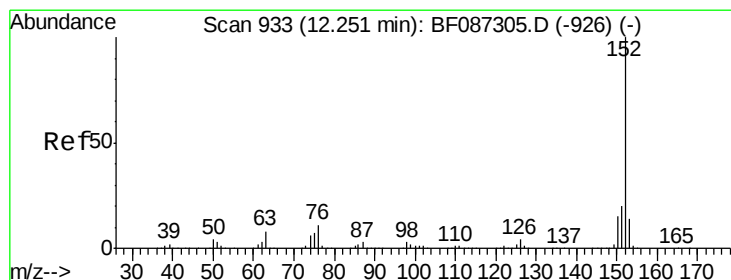
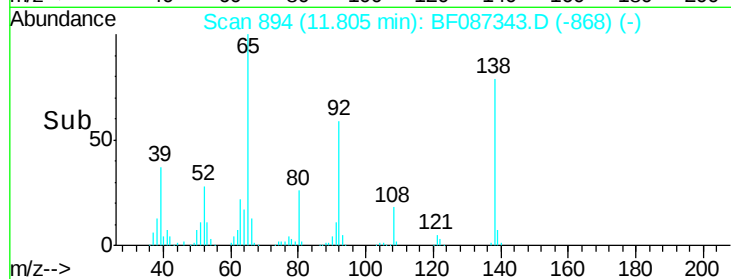
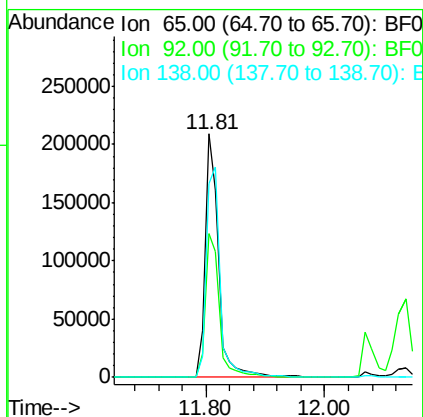
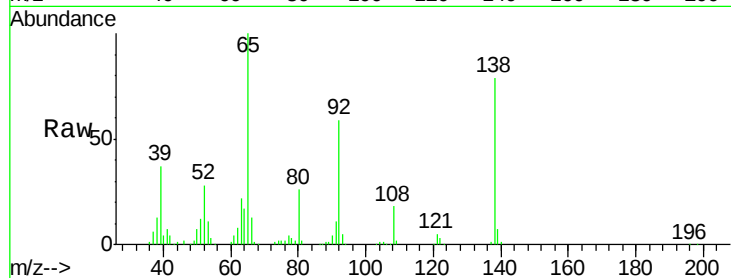




#47
2-Nitroaniline
Concen: 42.47 ng
RT: 11.81 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

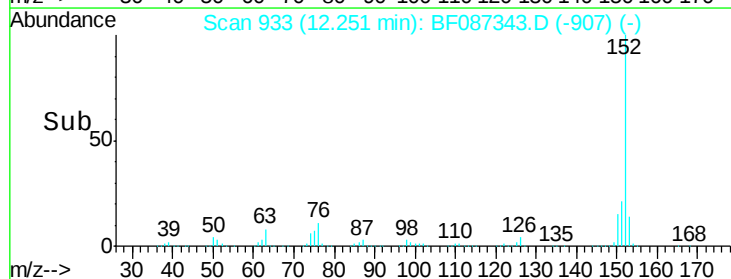
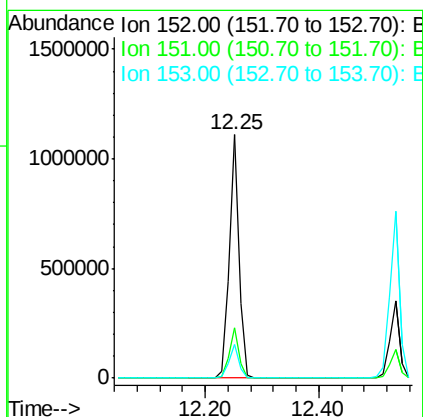
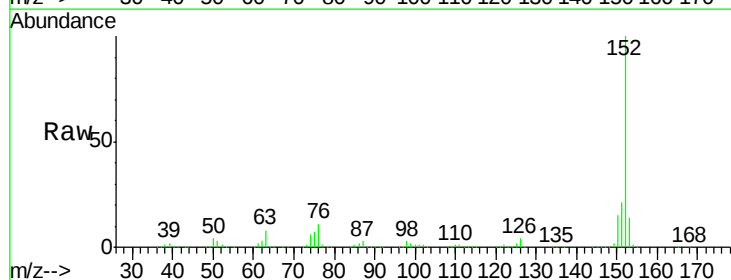
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

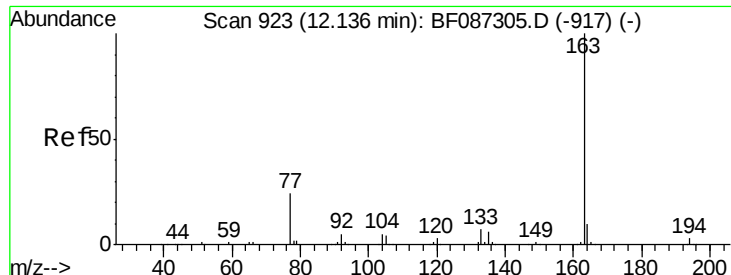
Tgt Ion: 65 Resp: 332147
Ion Ratio Lower Upper
65 100
92 59.3 57.4 86.2
138 79.5 90.1 135.1#



#48
Acenaphthylene
Concen: 39.34 ng
RT: 12.25 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion: 152 Resp: 1352034
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 14.1 10.9 16.3

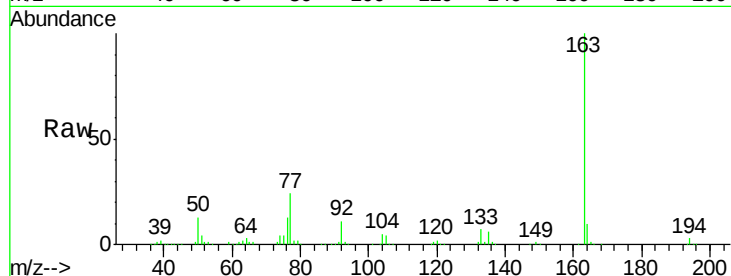




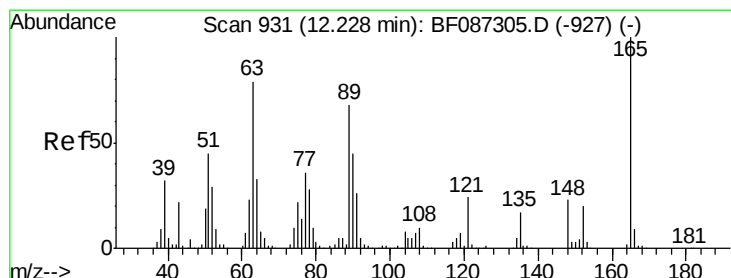
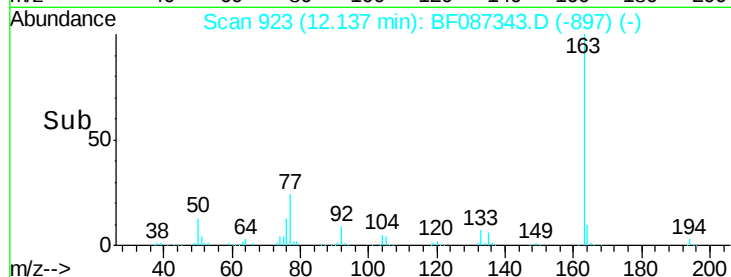
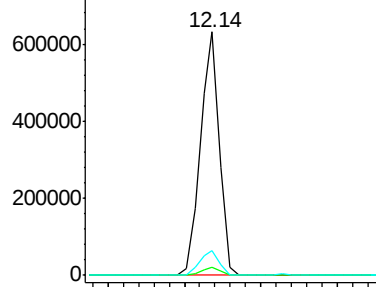
#49
Dimethylphthalate
Concen: 40.64 ng
RT: 12.14 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1097240
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.1 8.2 12.4

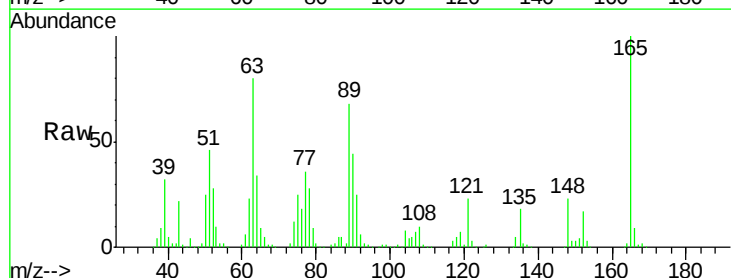


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

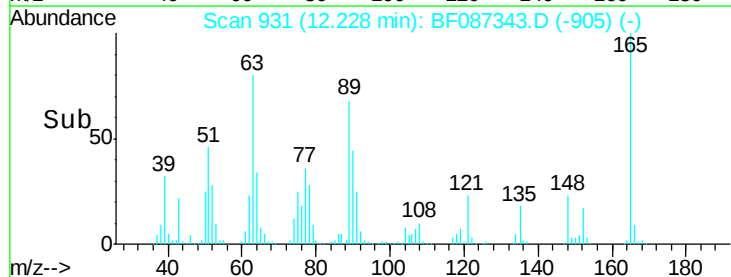
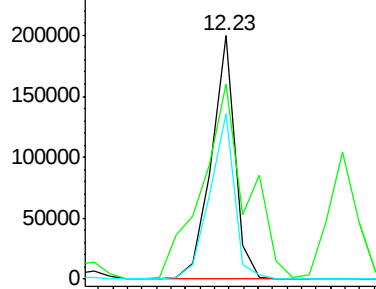


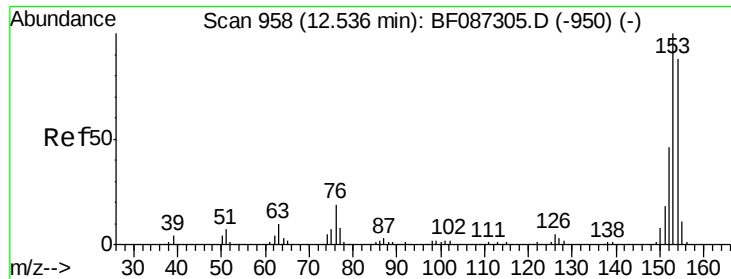
#50
2,6-Dinitrotoluene
Concen: 41.37 ng
RT: 12.23 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion:165 Resp: 225078
Ion Ratio Lower Upper
165 100
63 79.9 51.8 77.8#
89 67.8 50.7 76.1



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: 38.09 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

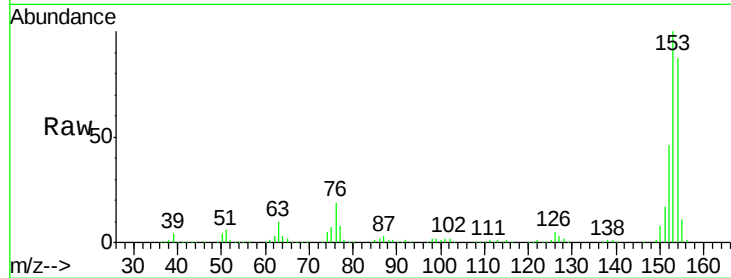
Tgt Ion:154 Resp: 804586

Ion Ratio Lower Upper

154 100

153 115.0 89.8 134.6

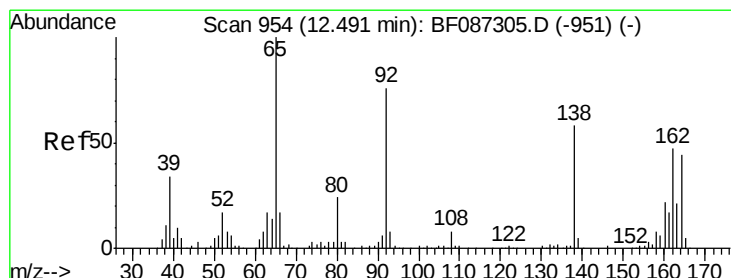
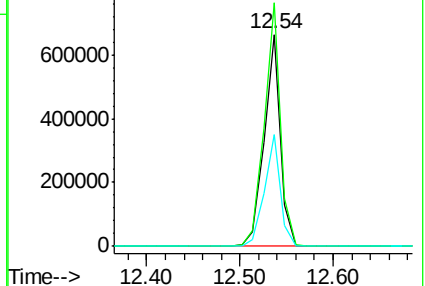
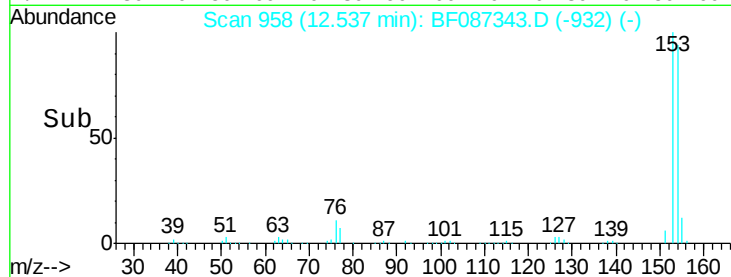
152 53.0 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.11 ng

RT: 12.49 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

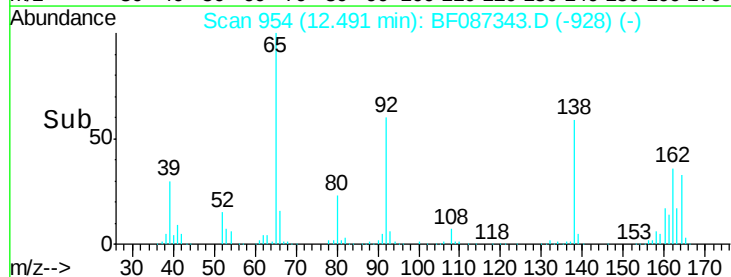
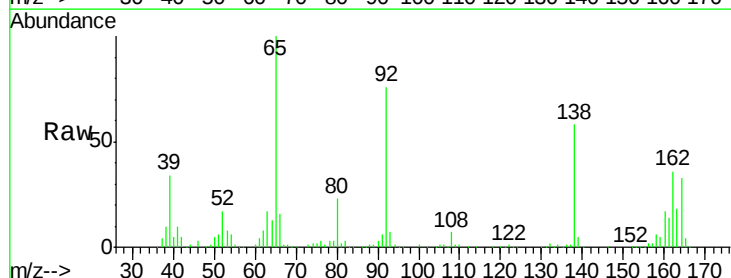
Tgt Ion:138 Resp: 223974

Ion Ratio Lower Upper

138 100

108 12.4 7.8 11.6#

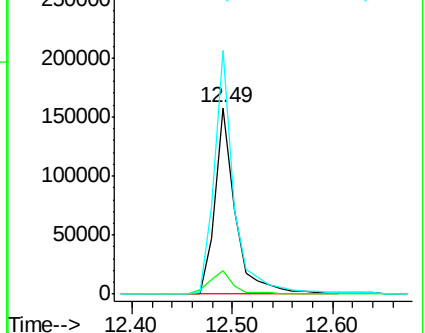
92 130.9 87.8 131.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

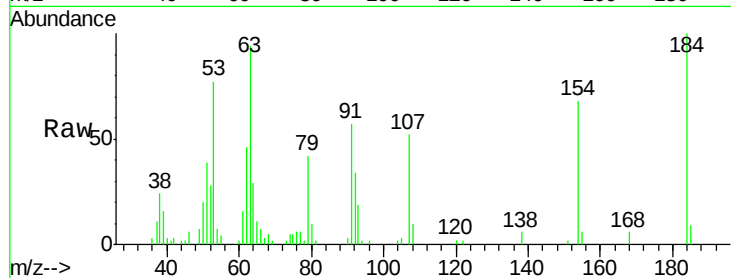




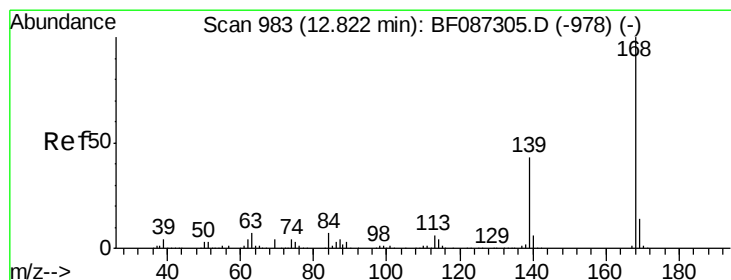
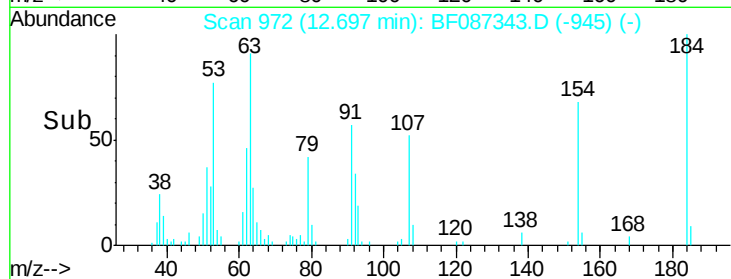
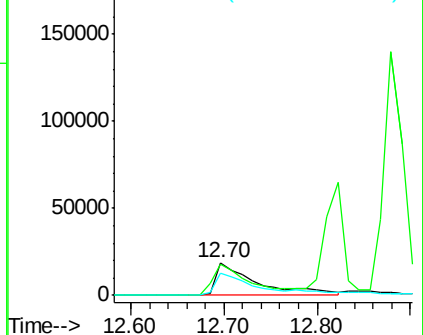
#53
2,4-Dinitrophenol
Concen: 25.42 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 57240
Ion Ratio Lower Upper
184 100
63 93.6 55.8 83.8#
154 67.9 62.4 93.6

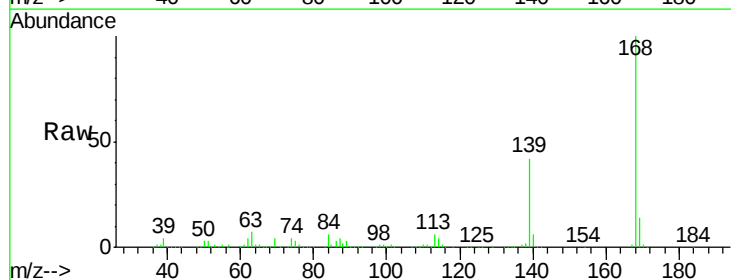


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

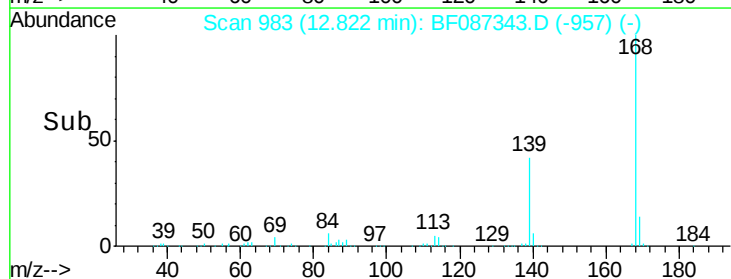
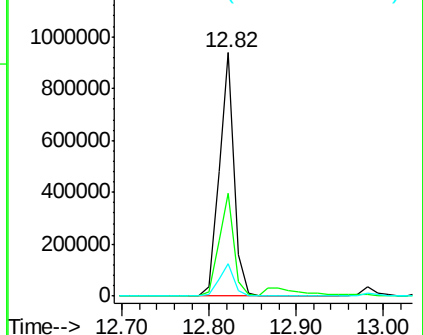


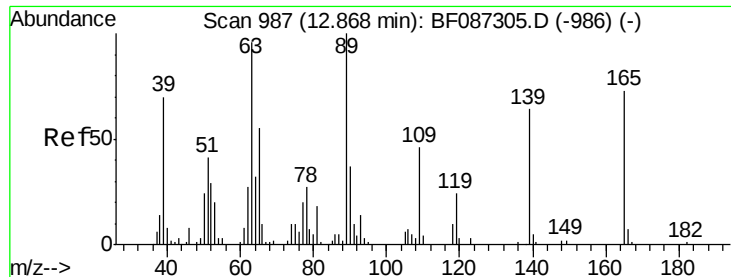
#54
Dibenzofuran
Concen: 39.38 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion:168 Resp: 1126207
Ion Ratio Lower Upper
168 100
139 42.4 31.4 47.0
169 13.6 10.7 16.1



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

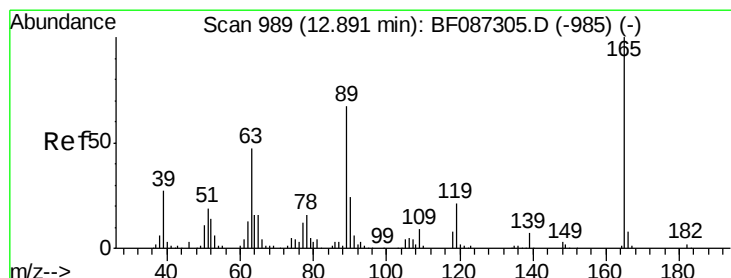
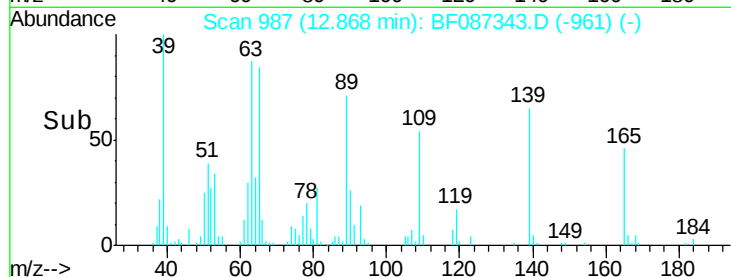
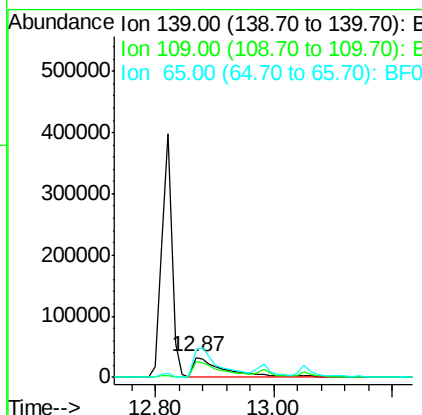
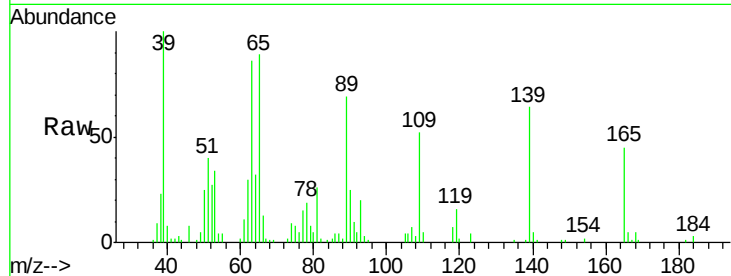




#55
4-Nitrophenol
Concen: 42.16 ng
RT: 12.87 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

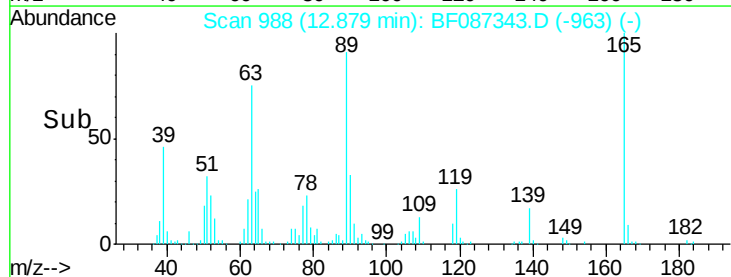
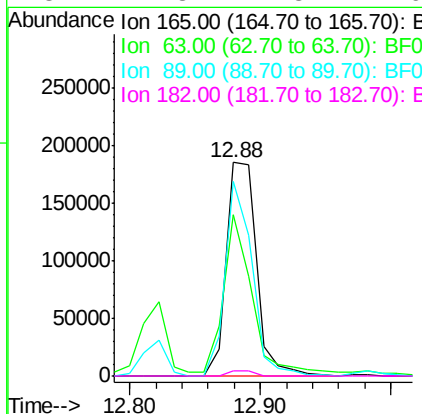
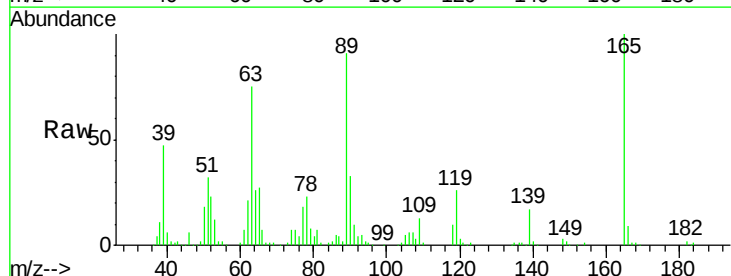
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

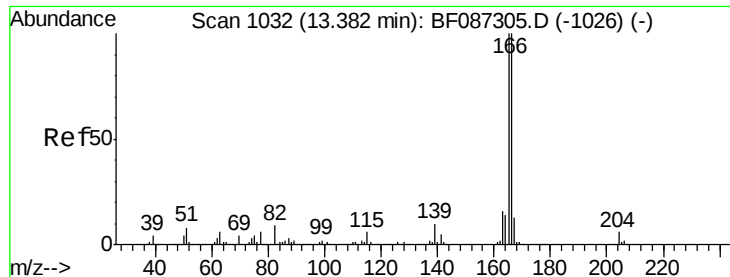
Tgt Ion:139 Resp: 112291
Ion Ratio Lower Upper
139 100
109 82.4 36.9 76.9#
65 139.5 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 41.10 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion:165 Resp: 298802
Ion Ratio Lower Upper
165 100
63 75.4 44.3 66.5#
89 91.0 70.0 105.0
182 2.3 1.8 2.6





#57

Fluorene

Concen: 38.67 ng

RT: 13.37 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

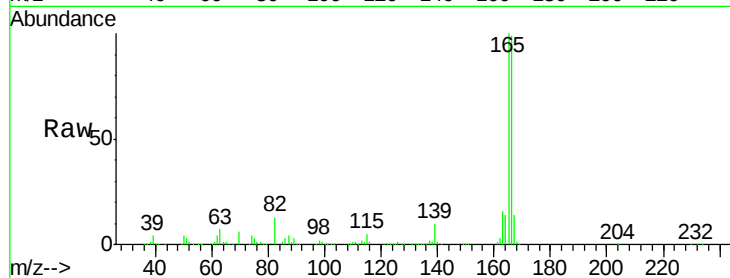
Tgt Ion:166 Resp: 959075

Ion Ratio Lower Upper

166 100

165 100.8 79.0 118.6

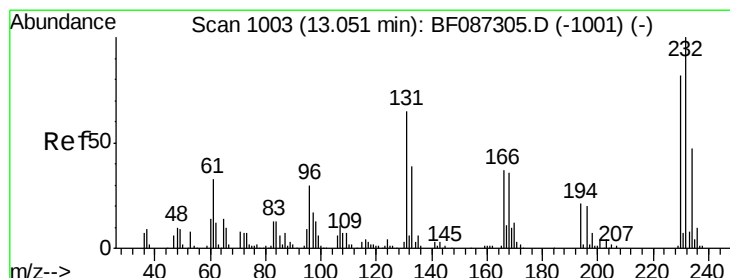
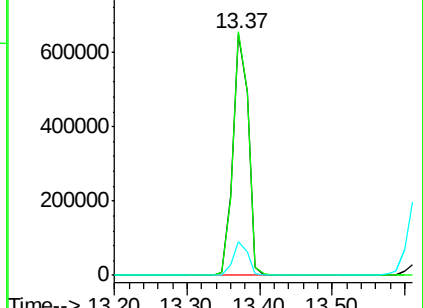
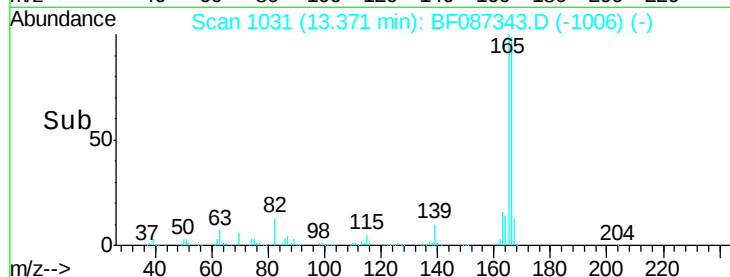
167 13.8 10.6 15.8



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: 41.44 ng

RT: 13.05 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Tgt Ion:232 Resp: 202151

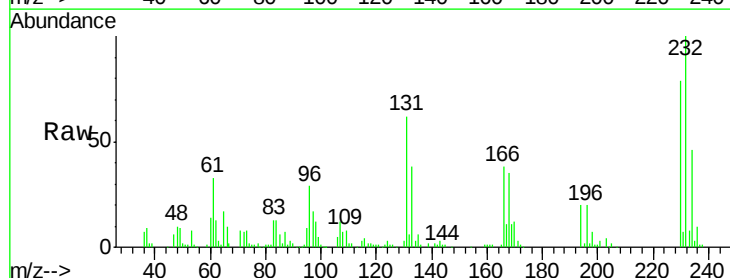
Ion Ratio Lower Upper

232 100

131 54.4 41.9 62.9

130 2.6 2.2 3.4

166 35.0 26.8 40.2

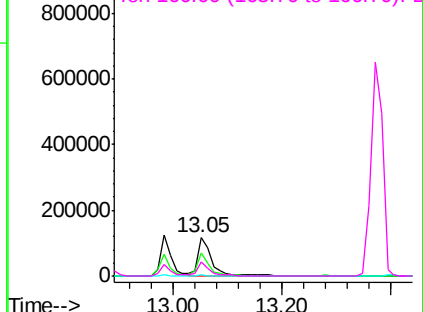
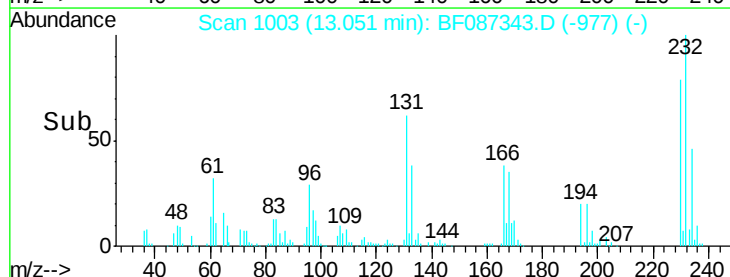


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

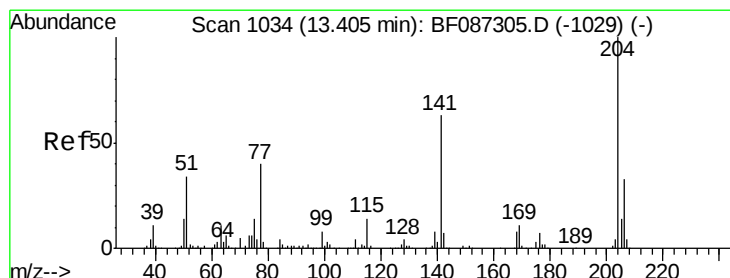
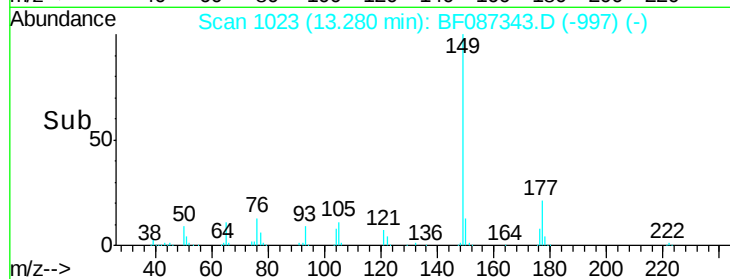
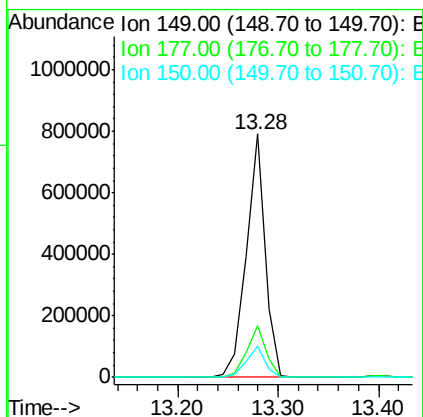
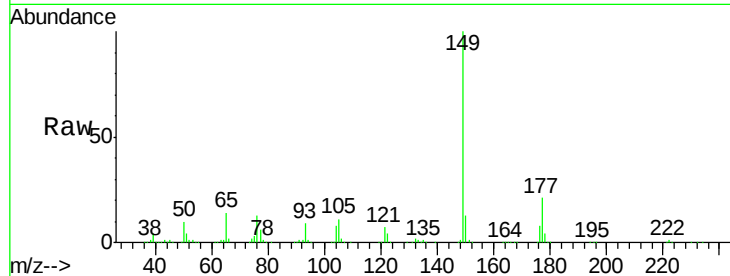




#59
Diethylphthalate
Concen: 39.14 ng
RT: 13.28 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

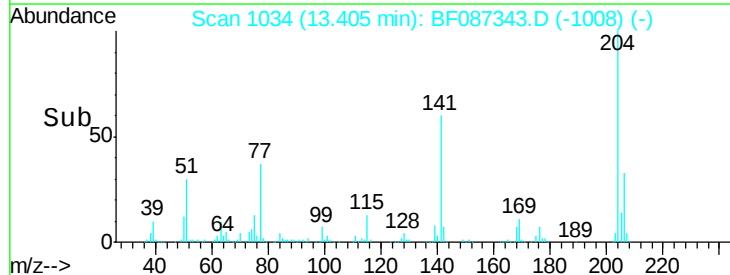
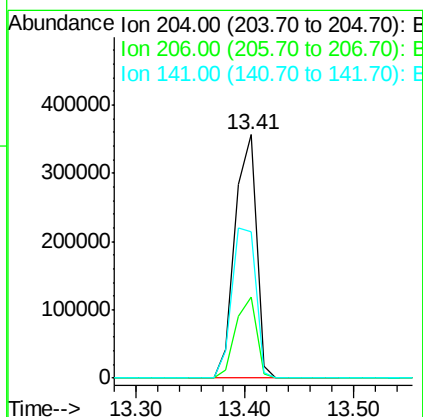
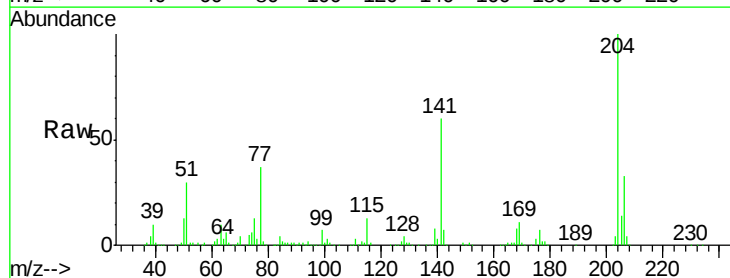
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

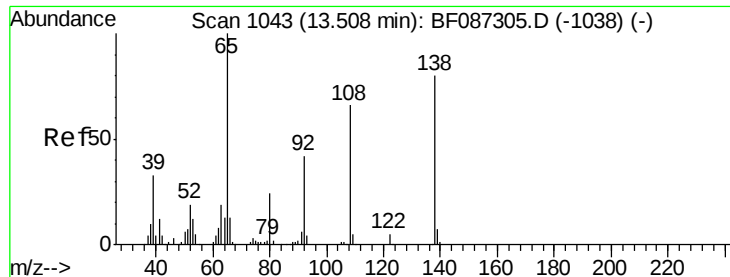
Tgt Ion:149 Resp: 1027373
Ion Ratio Lower Upper
149 100
177 21.2 16.6 24.8
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 13.41 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion:204 Resp: 483452
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.0
141 59.8 61.6 92.4#

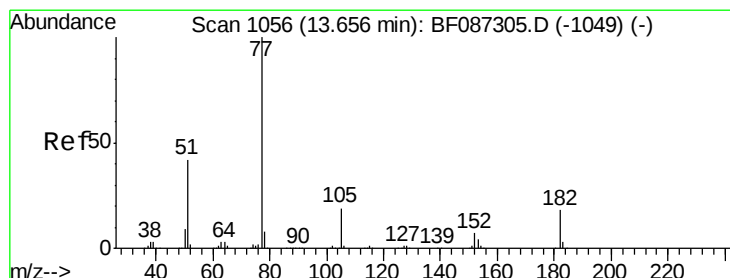
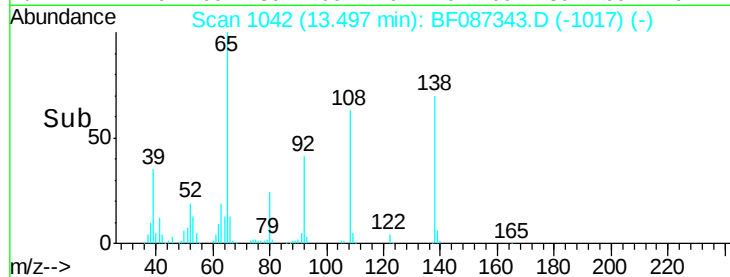
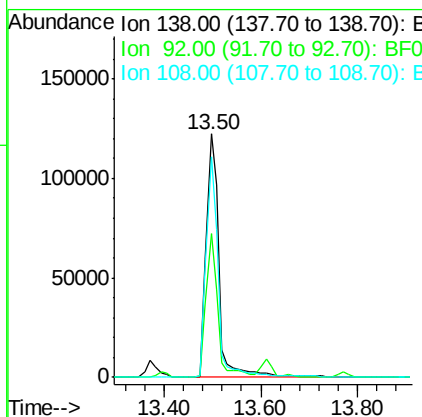
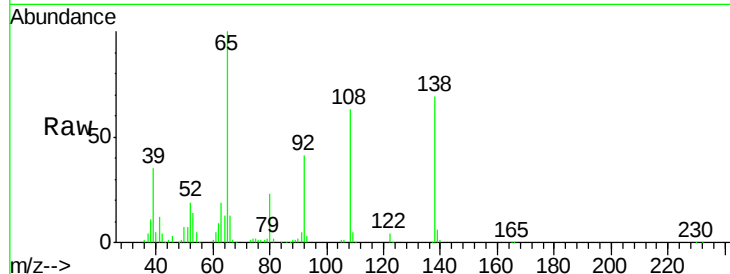




#61
 4-Nitroaniline
 Concen: 43.45 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

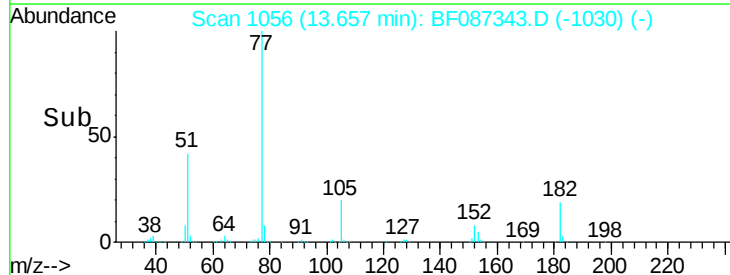
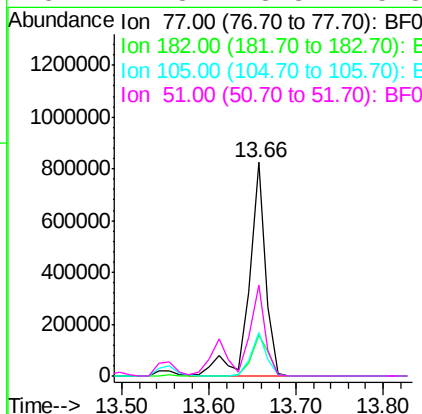
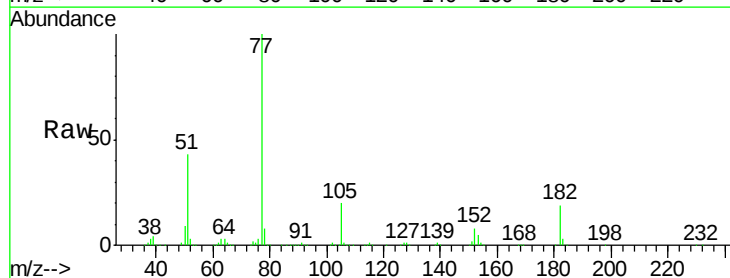
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:138 Resp: 226442
 Ion Ratio Lower Upper
 138 100
 92 58.9 24.7 64.7
 108 90.5 37.4 77.4#



#62
 Azobenzene
 Concen: 40.49 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion: 77 Resp: 1102531
 Ion Ratio Lower Upper
 77 100
 182 19.4 0.0 38.8
 105 20.2 3.2 43.2
 51 42.8 8.8 48.8

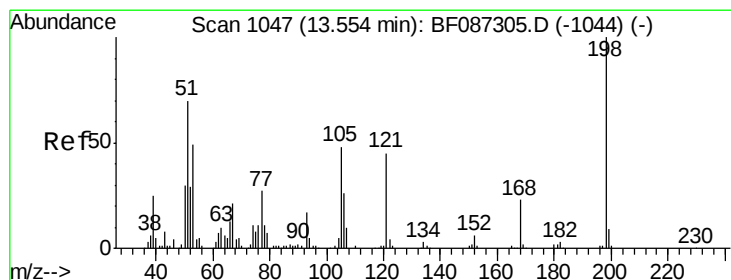
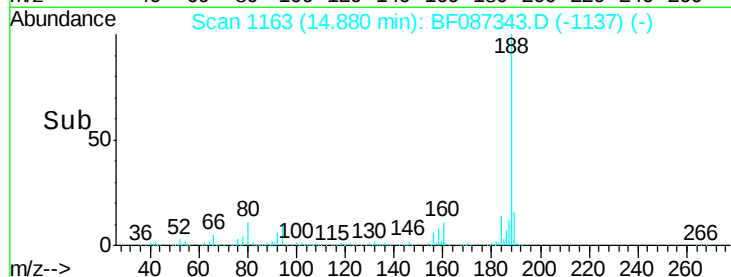
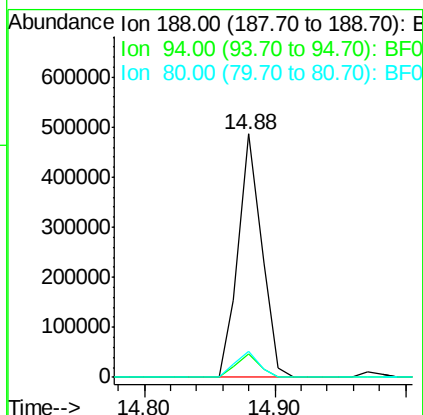
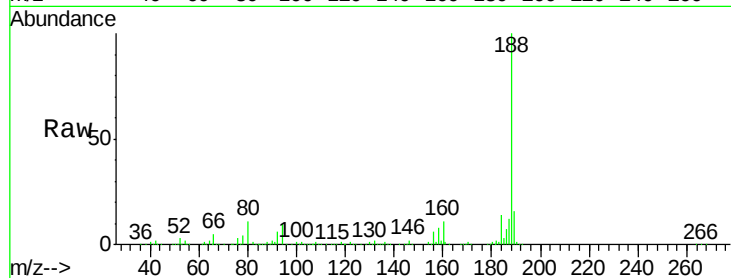




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

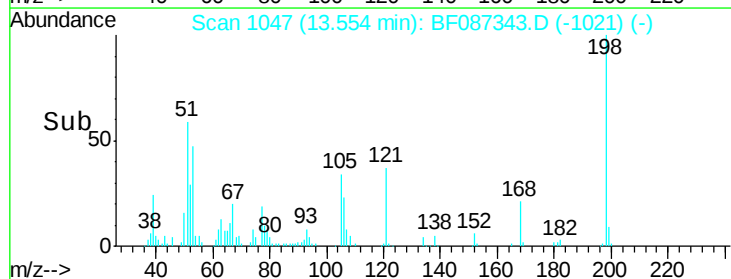
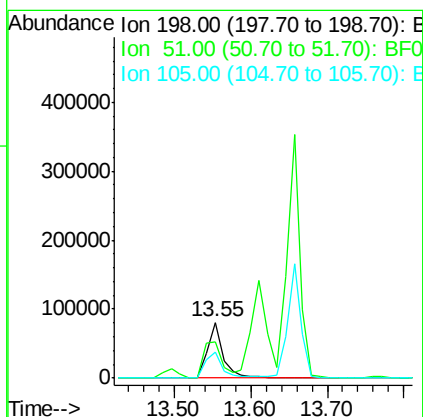
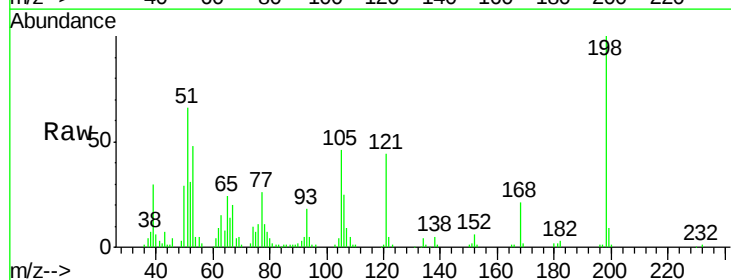
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 612402
Ion Ratio Lower Upper
188 100
94 9.8 6.8 10.2
80 10.9 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 29.70 ng
RT: 13.55 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion:198 Resp: 115640
Ion Ratio Lower Upper
198 100
51 65.6 20.5 60.5#
105 46.1 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 40.56 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

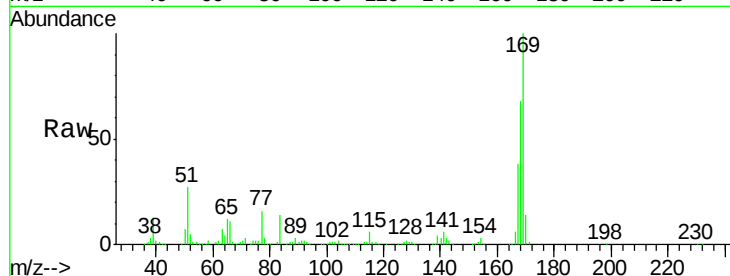
Tgt Ion:169 Resp: 803232

Ion Ratio Lower Upper

169 100

168 68.0 53.8 80.6

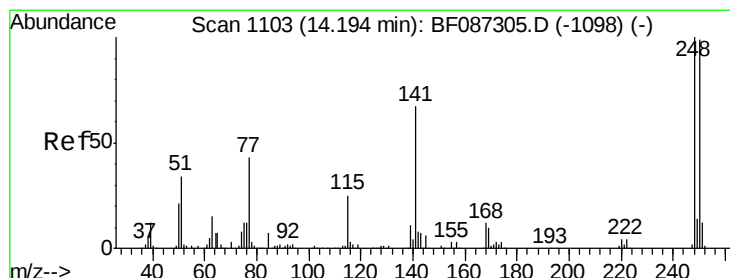
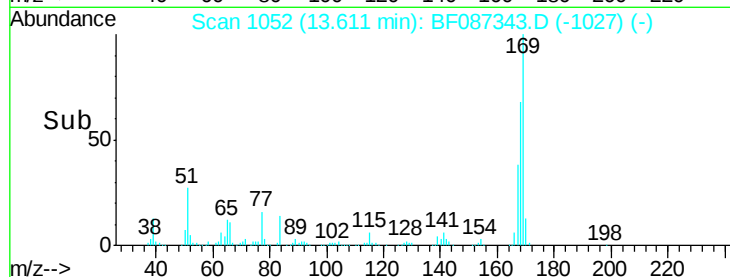
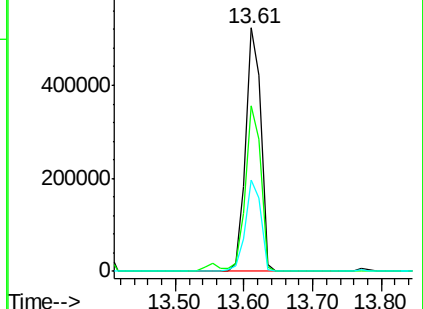
167 37.7 29.5 44.3



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: 39.90 ng

RT: 14.18 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

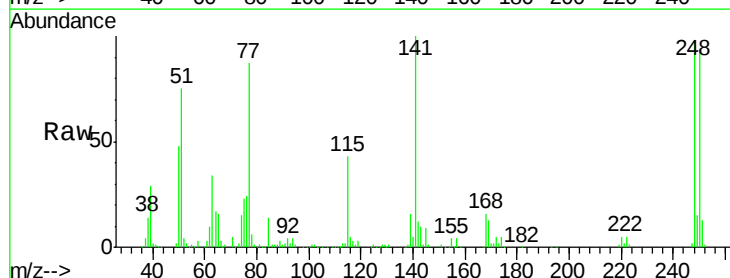
Tgt Ion:248 Resp: 267336

Ion Ratio Lower Upper

248 100

250 96.6 78.6 117.8

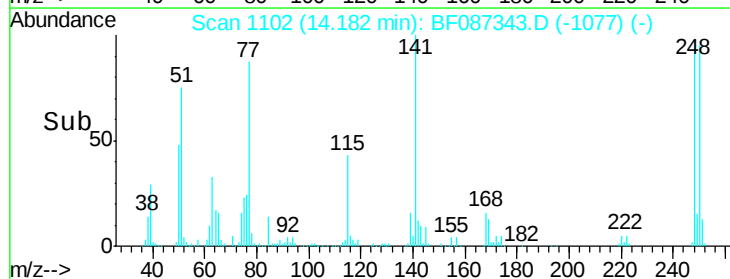
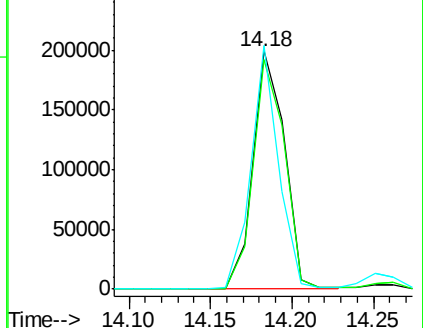
141 102.3 76.0 114.0

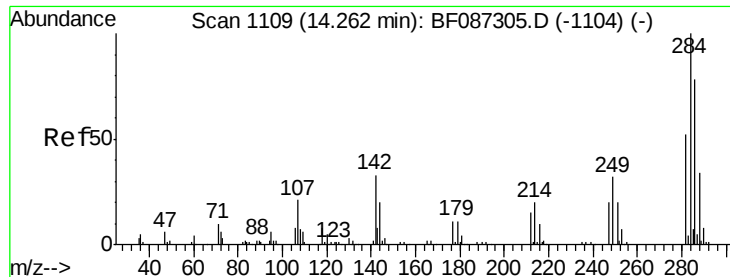


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

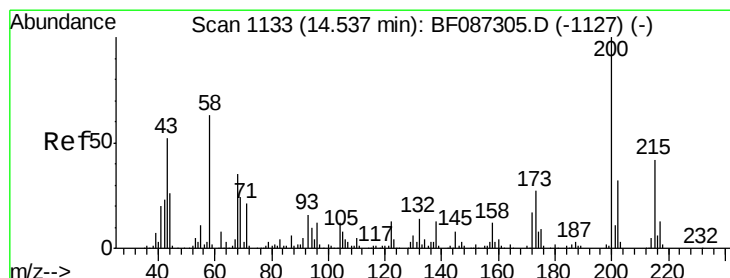
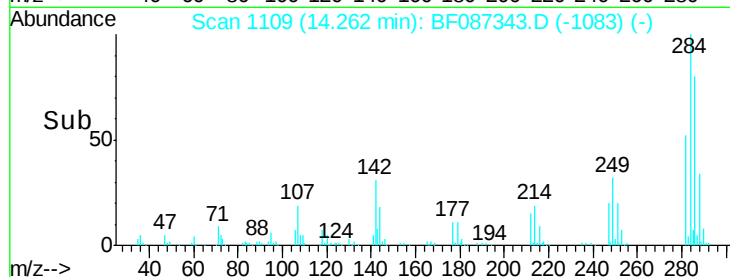
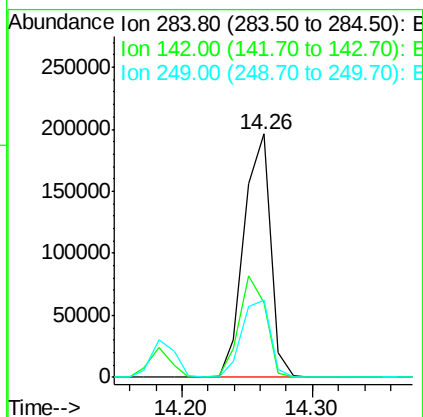
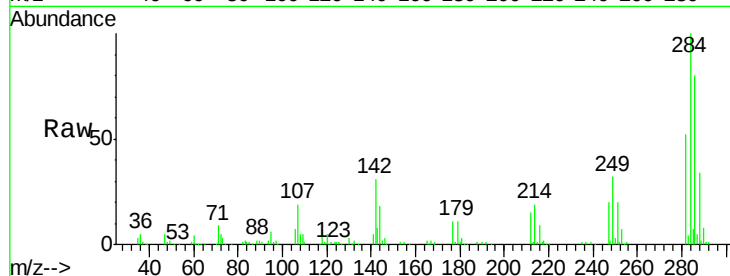




#67
Hexachlorobenzene
Concen: 39.71 ng
RT: 14.26 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

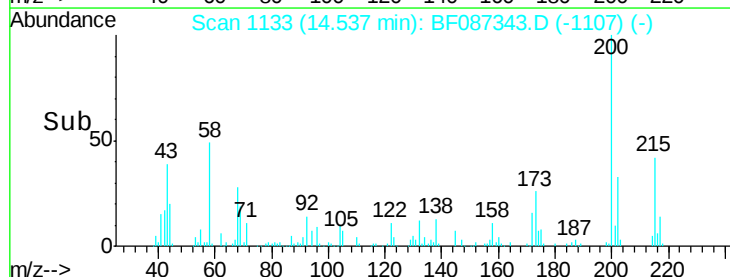
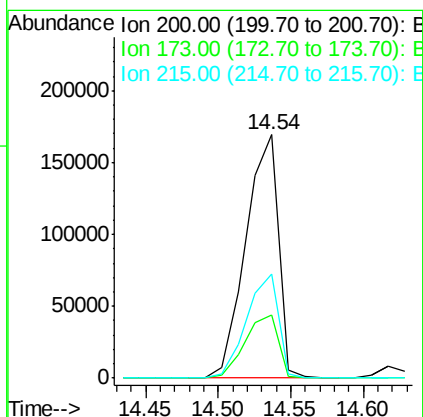
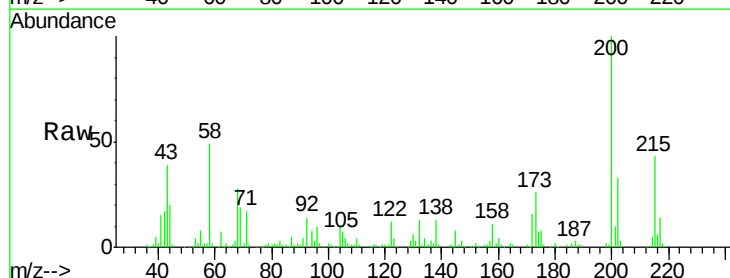
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

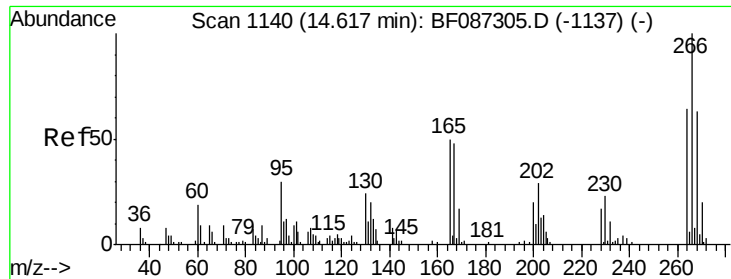
Tgt Ion: 284 Resp: 278218
Ion Ratio Lower Upper
284 100
142 30.5 16.7 25.1#
249 32.0 21.3 31.9#



#68
Atrazine
Concen: 41.74 ng
RT: 14.54 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF087343.D
Acq: 24 May 2016 15:41

Tgt Ion: 200 Resp: 263507
Ion Ratio Lower Upper
200 100
173 26.0 8.5 48.5
215 42.8 27.2 67.2

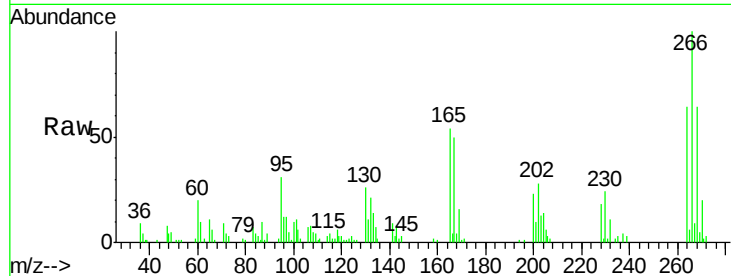




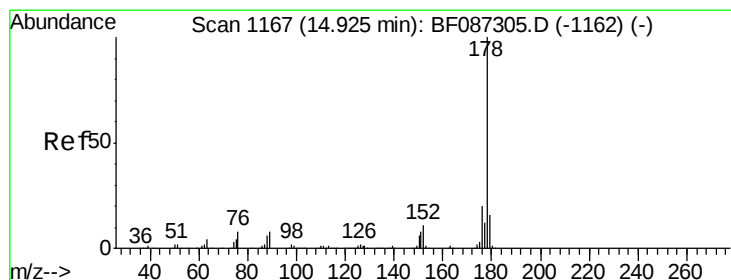
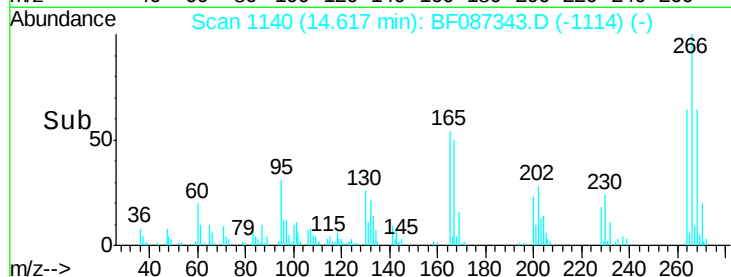
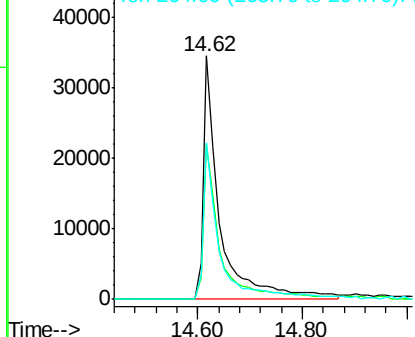
#69
 Pentachlorophenol
 Concen: 38.39 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 76025
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.5 77.3
 264 64.2 52.9 79.3

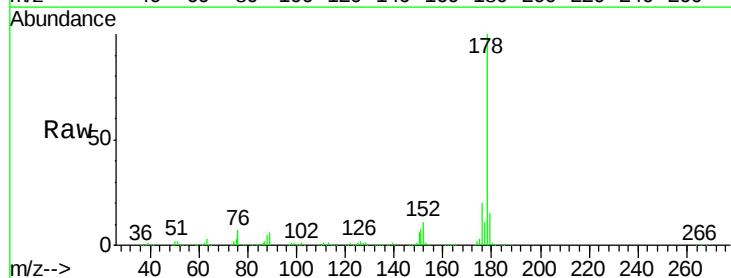


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

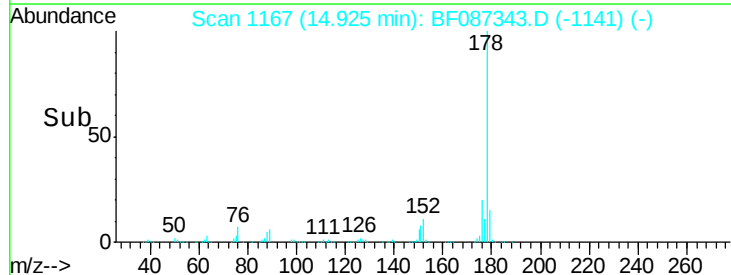
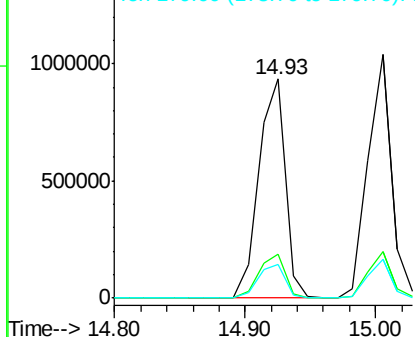


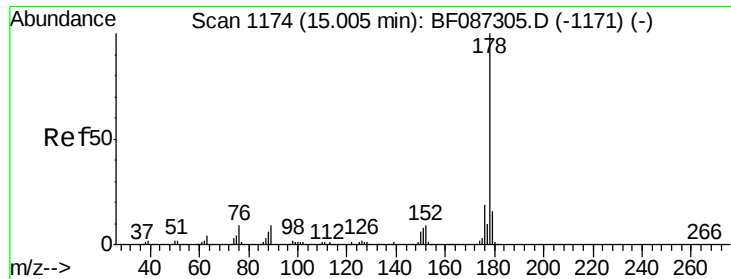
#70
 Phenanthrene
 Concen: 39.29 ng
 RT: 14.93 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion: 178 Resp: 1332718
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.3 12.6 18.8



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

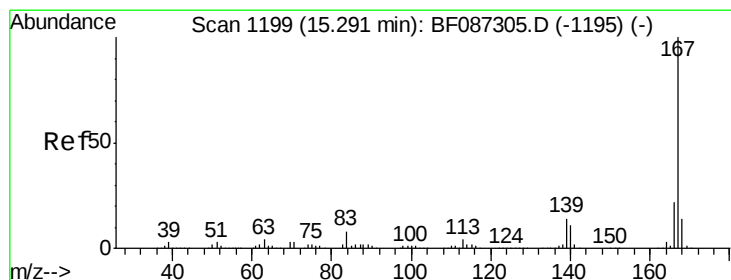
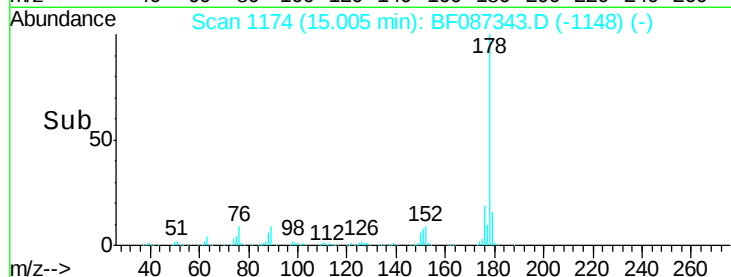
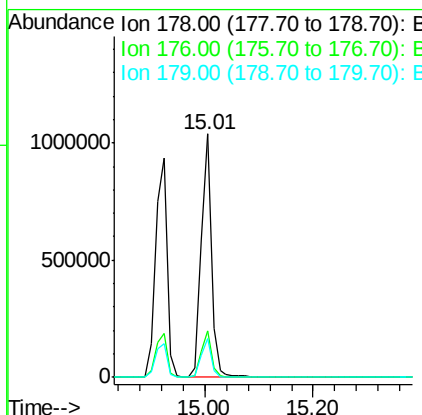
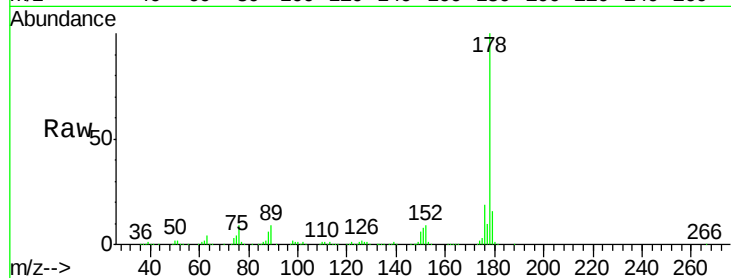




#71
 Anthracene
 Concen: 38.86 ng
 RT: 15.01 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

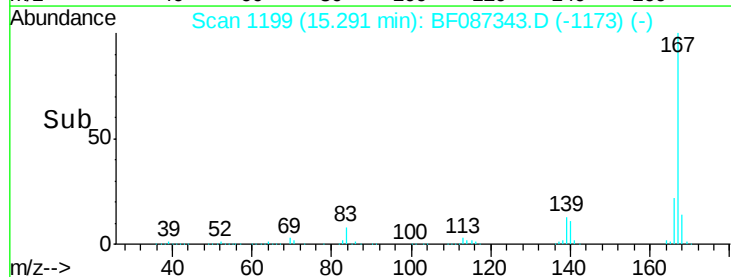
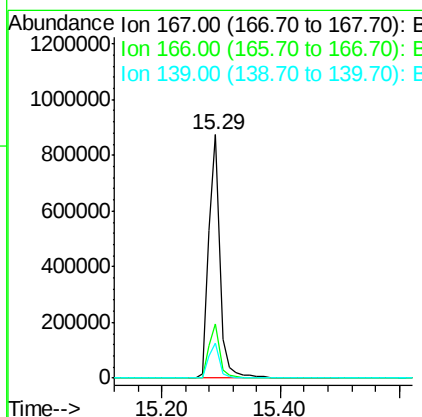
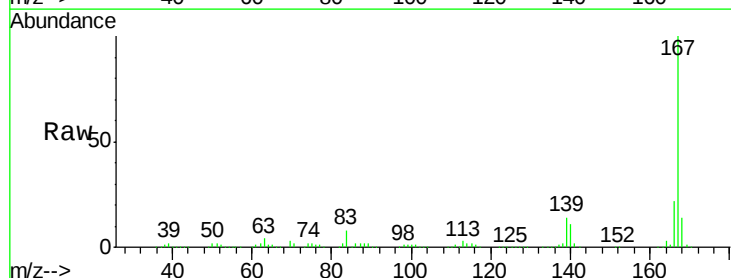
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

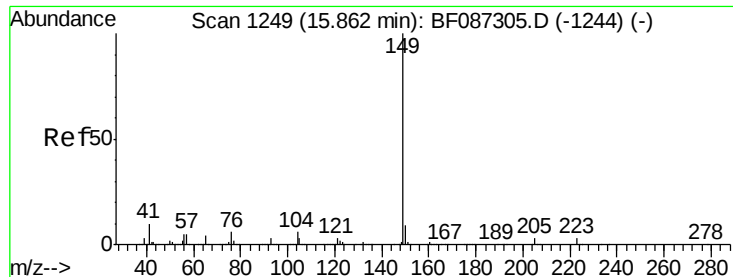
Tgt Ion:178 Resp: 1331818
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 39.23 ng
 RT: 15.29 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion:167 Resp: 1146521
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 14.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.66 ng

RT: 15.86 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

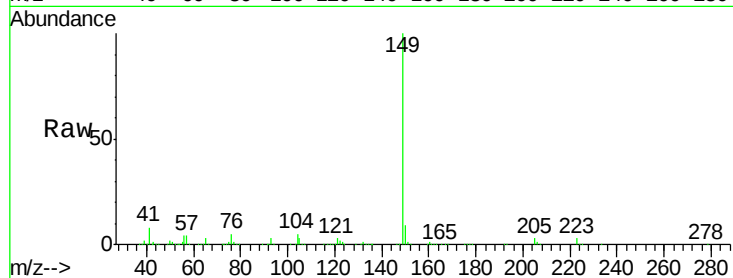
Tgt Ion:149 Resp: 1574532

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

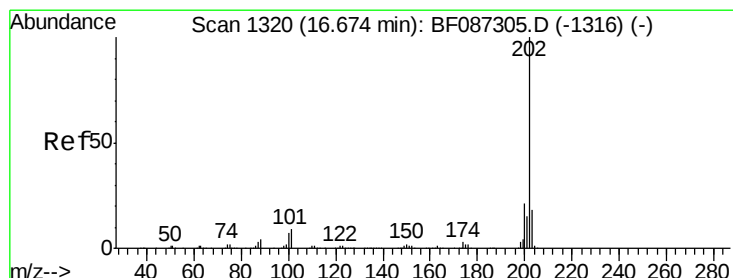
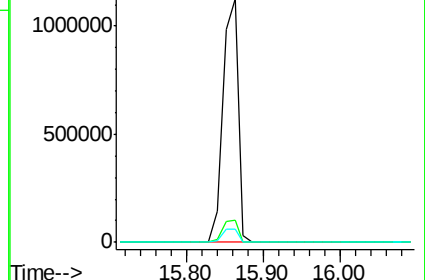
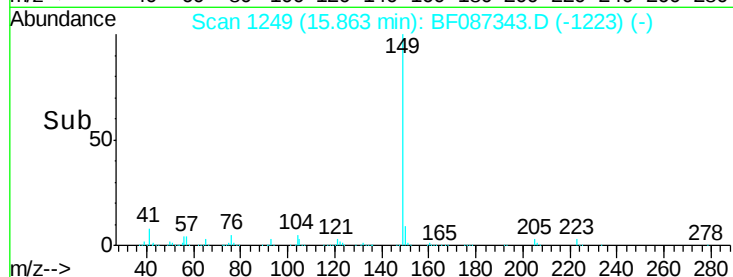
104 5.3 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.30 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

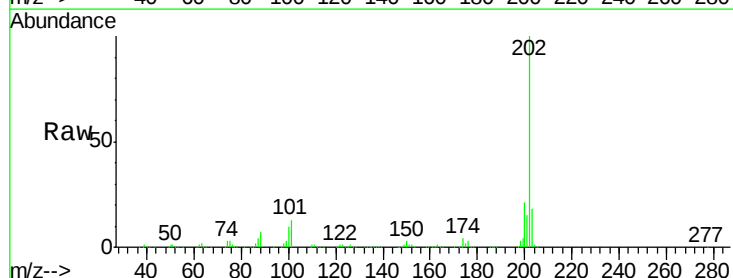
Tgt Ion:202 Resp: 1200824

Ion Ratio Lower Upper

202 100

101 13.2 0.0 35.4

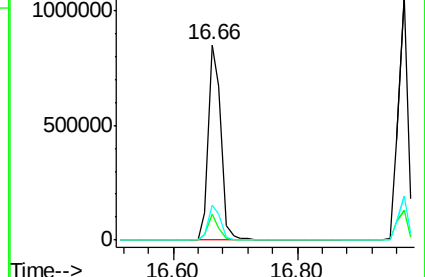
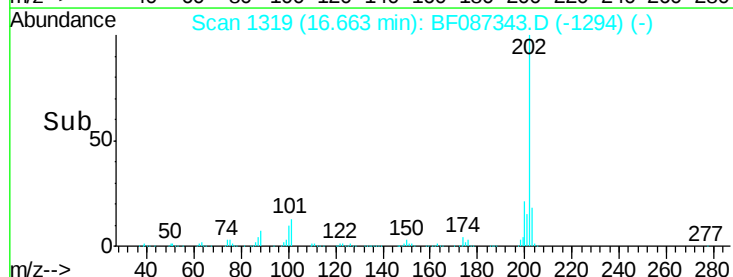
203 18.2 0.0 38.1

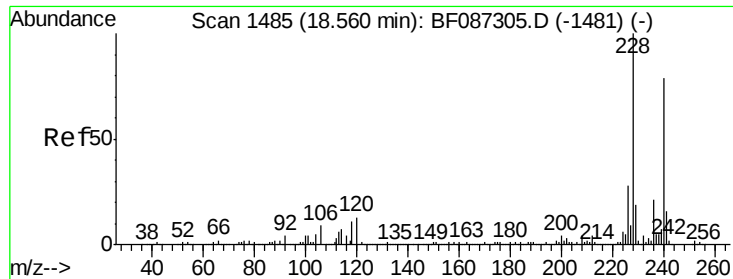


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.56 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

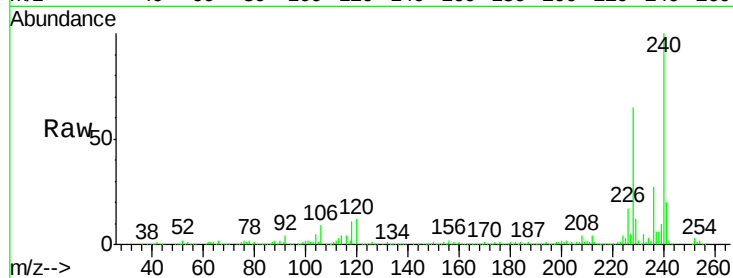
Tgt Ion:240 Resp: 388421

Ion Ratio Lower Upper

240 100

120 12.3 11.2 16.8

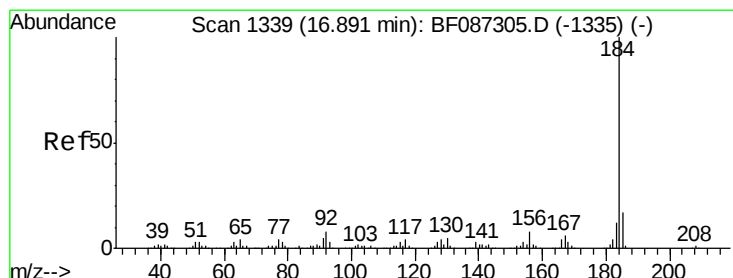
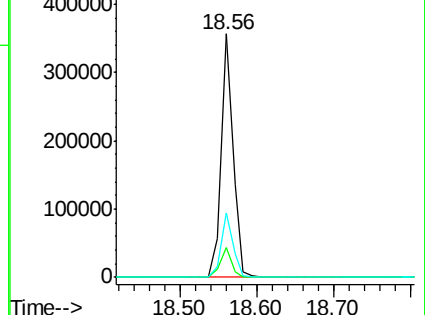
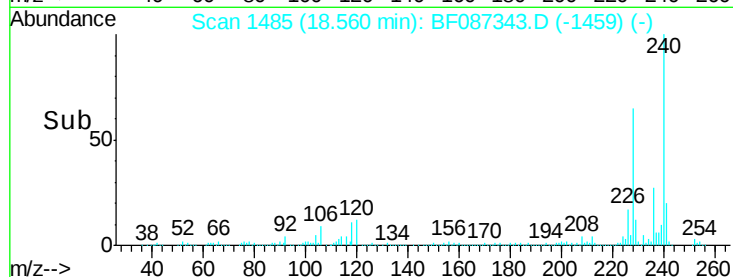
236 26.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.20 ng

RT: 16.89 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

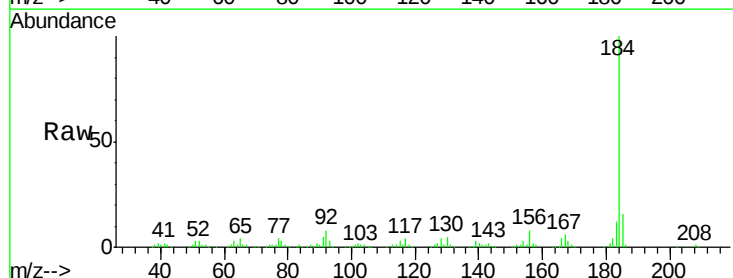
Tgt Ion:184 Resp: 361793

Ion Ratio Lower Upper

184 100

185 16.3 13.6 20.4

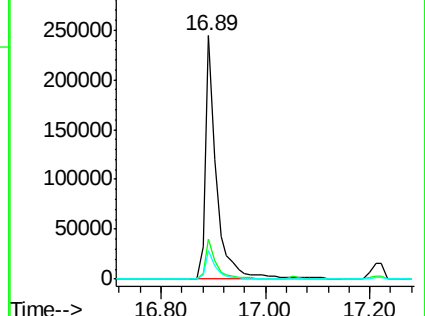
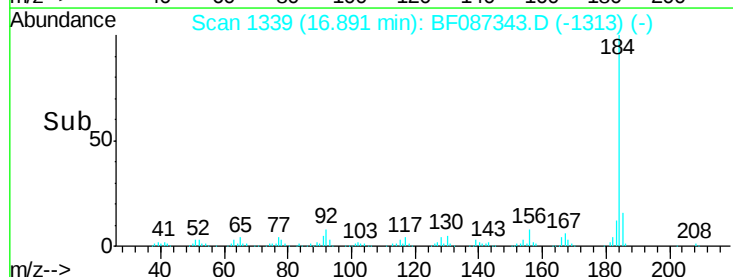
183 11.8 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

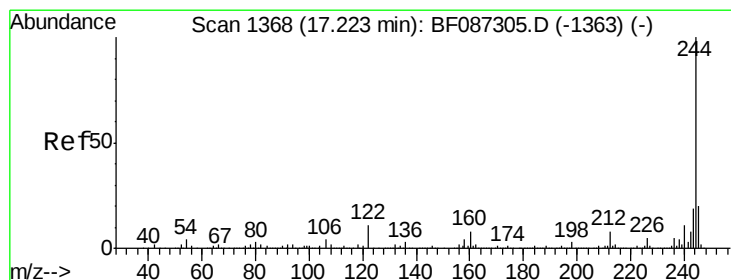
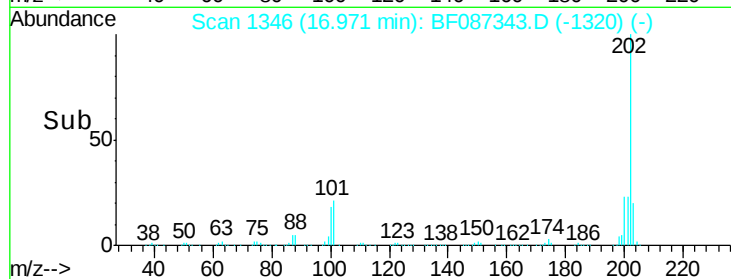
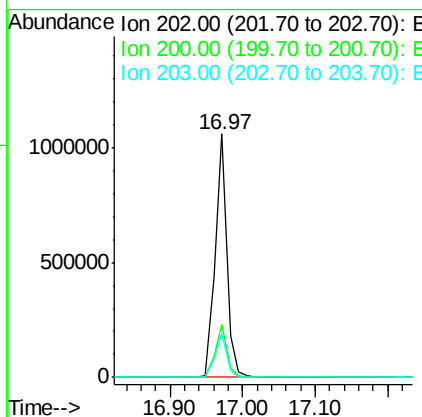
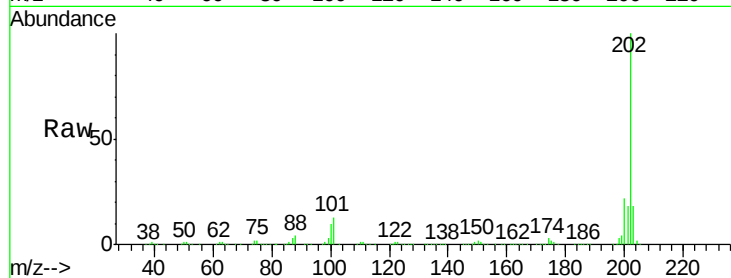




#77
 Pyrene
 Concen: 42.31 ng
 RT: 16.97 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

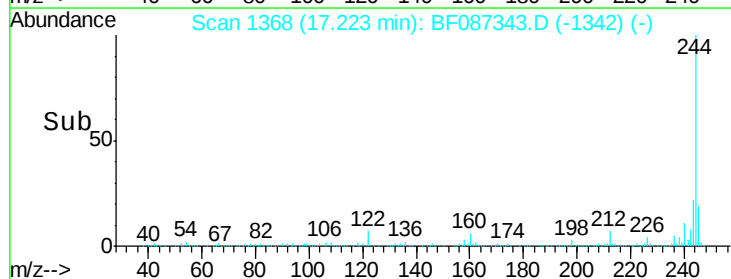
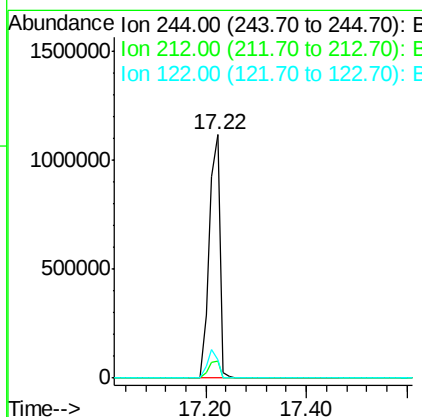
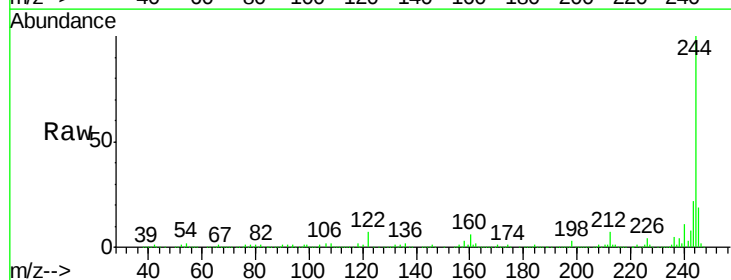
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

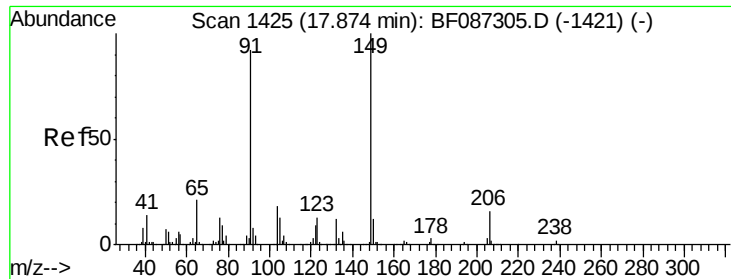
Tgt Ion: 202 Resp: 1183018
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.7 26.5
 203 18.0 14.2 21.4



#78
 Terphenyl-d14
 Concen: 89.61 ng
 RT: 17.22 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion: 244 Resp: 1637259
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 7.3 12.0 18.0#





#79

Butylbenzylphthalate

Concen: 45.46 ng

RT: 17.87 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

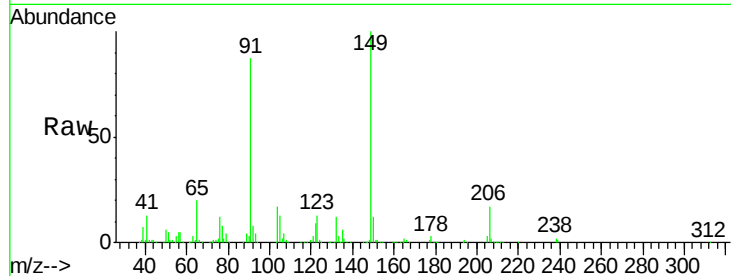
Tgt Ion:149 Resp: 563616

Ion Ratio Lower Upper

149 100

91 87.3 48.0 72.0#

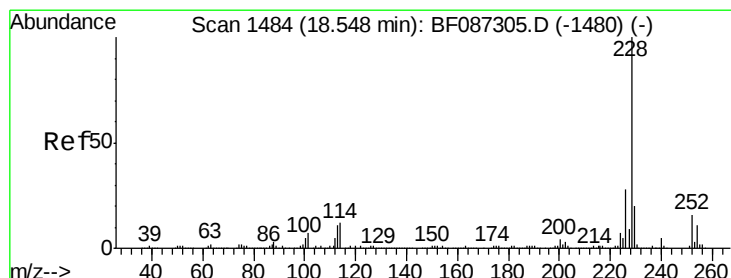
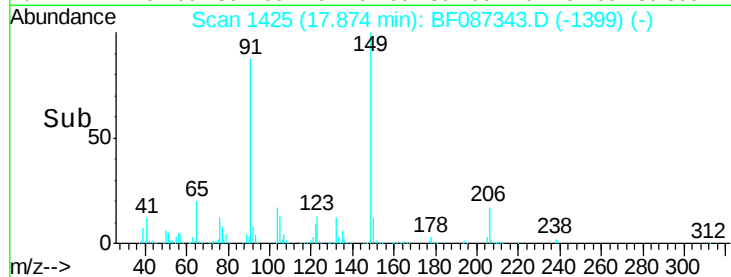
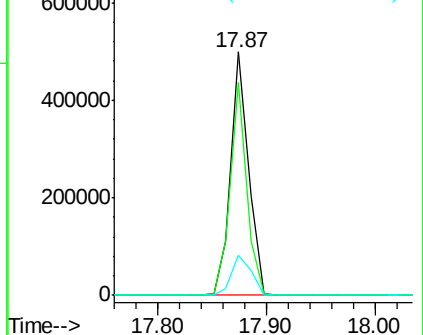
206 16.5 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.91 ng

RT: 18.55 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

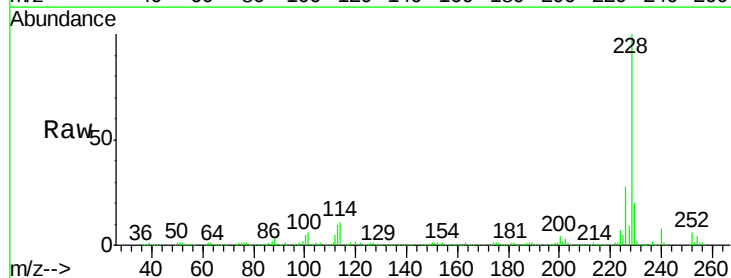
Tgt Ion:228 Resp: 859623

Ion Ratio Lower Upper

228 100

226 28.2 22.5 33.7

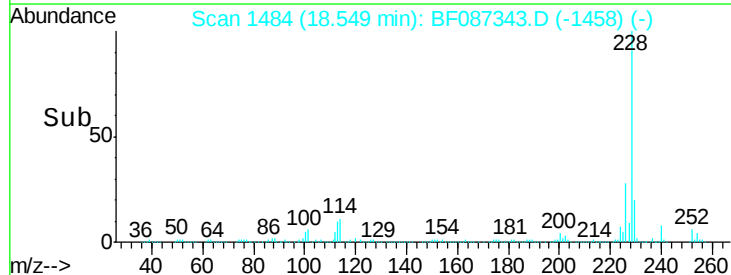
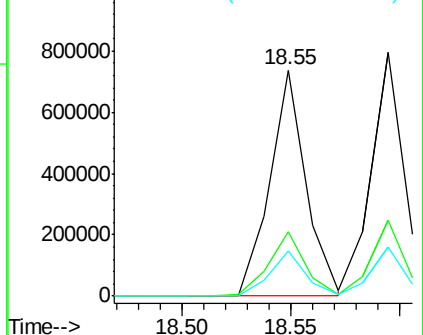
229 19.9 16.6 25.0

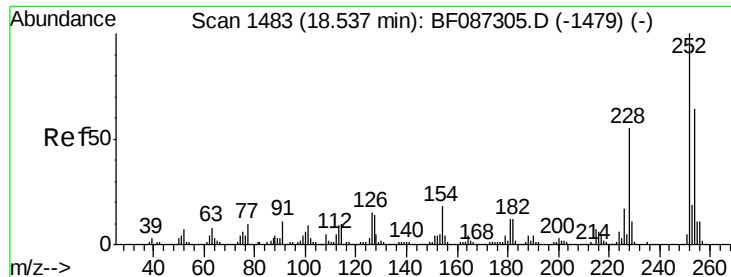


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

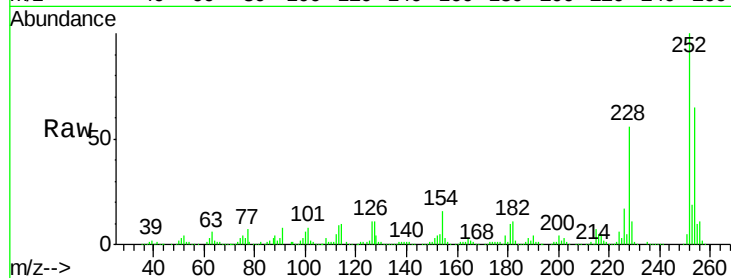




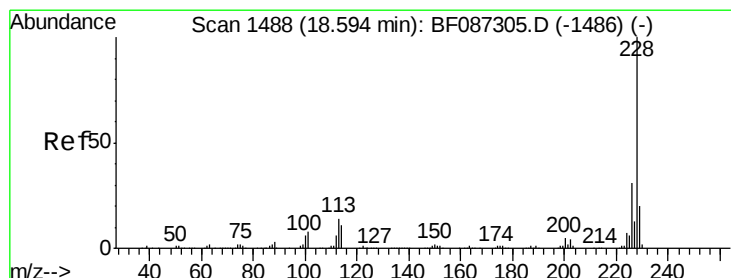
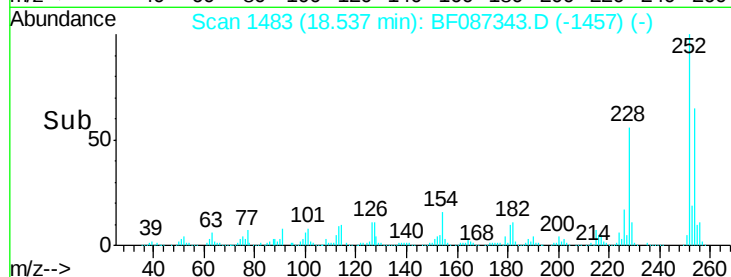
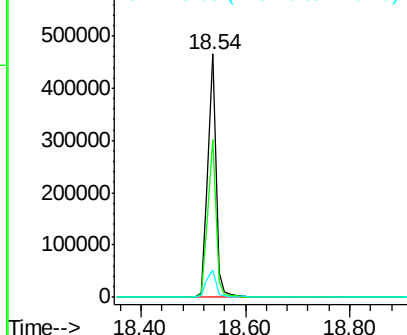
#81
 3,3'-Dichlorobenzidine
 Concen: 41.86 ng
 RT: 18.54 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 510964
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.7 76.1
 126 11.3 12.7 19.1#

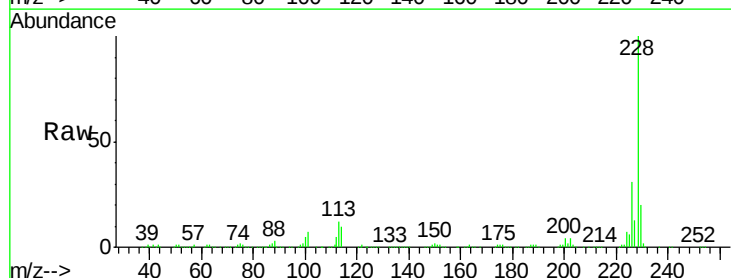


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

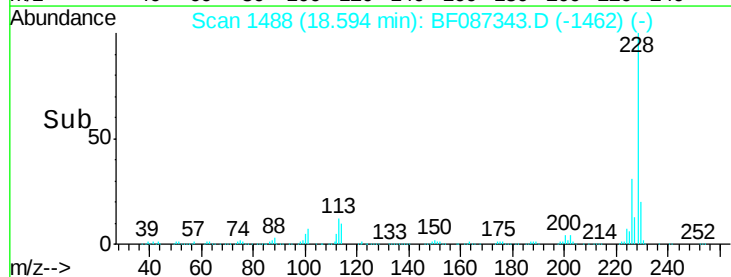
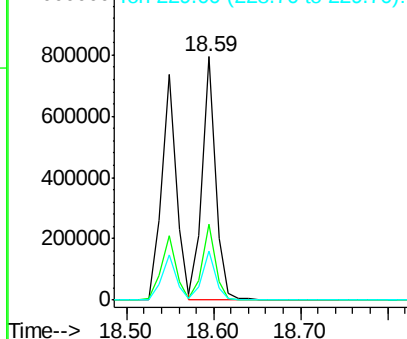


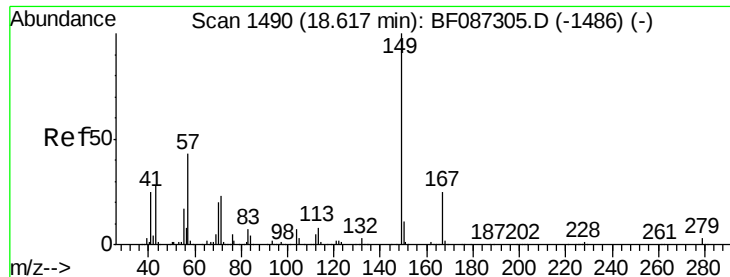
#82
 Chrysene
 Concen: 38.95 ng
 RT: 18.59 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion:228 Resp: 854089
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 20.0 15.8 23.8



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

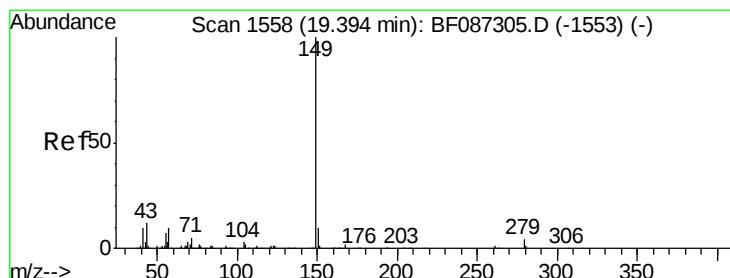
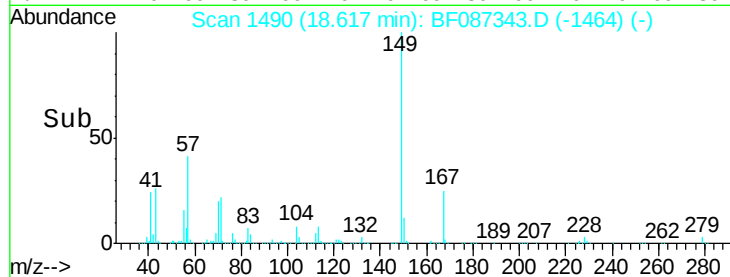
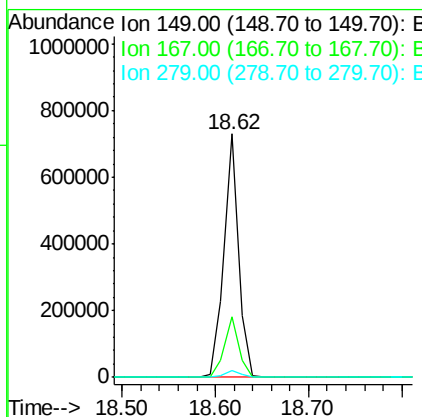
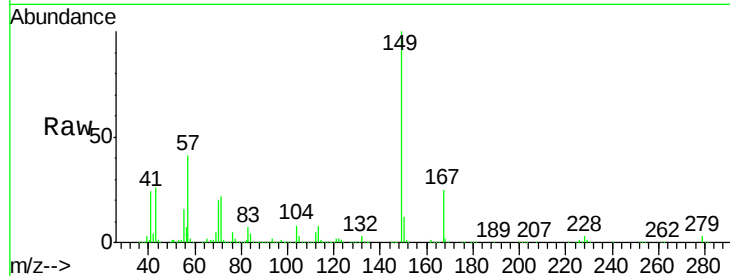




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.97 ng
 RT: 18.62 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

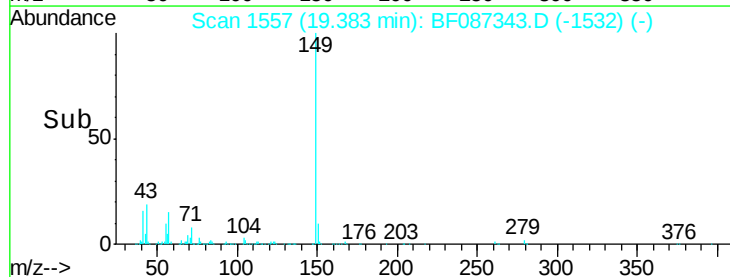
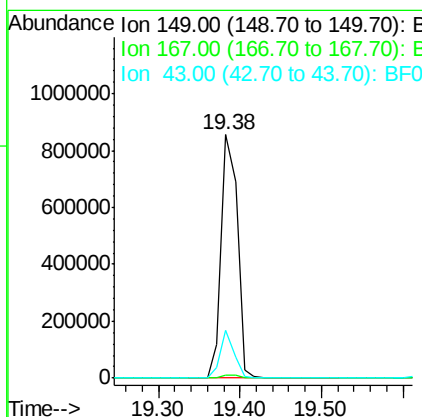
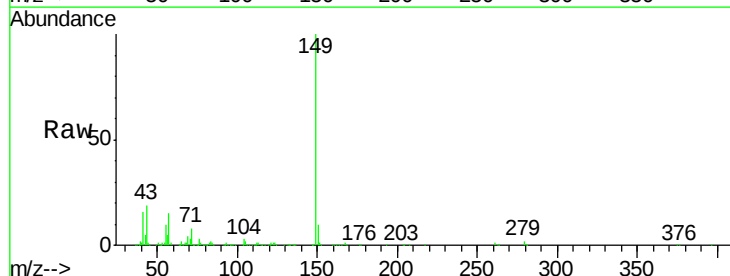
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

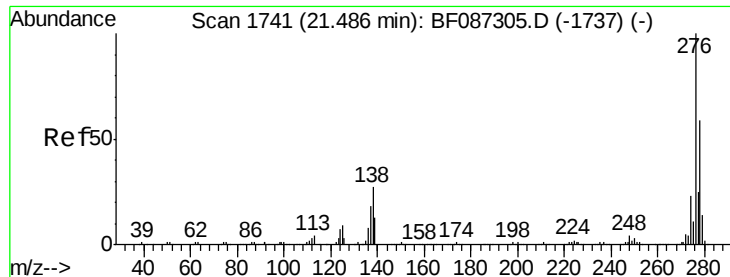
Tgt Ion:149 Resp: 795592
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.8 32.6
 279 2.6 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 42.50 ng
 RT: 19.38 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion:149 Resp: 1172758
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 16.6 8.2 12.4#

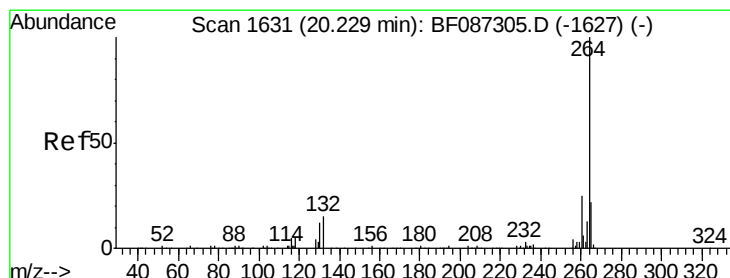
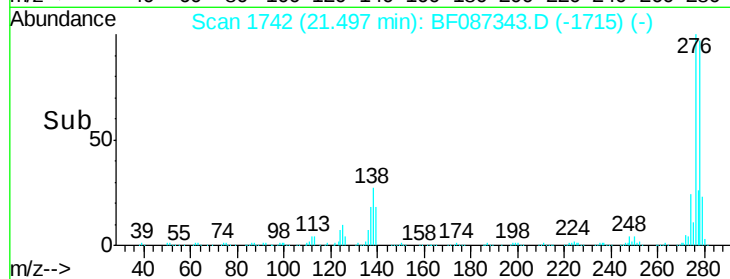
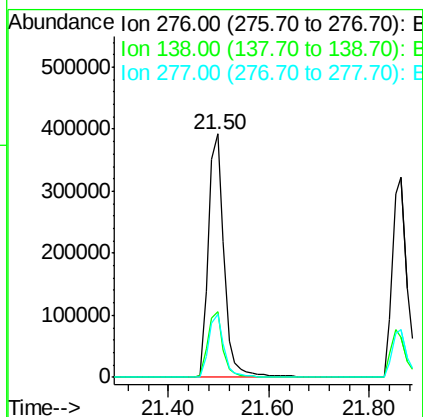
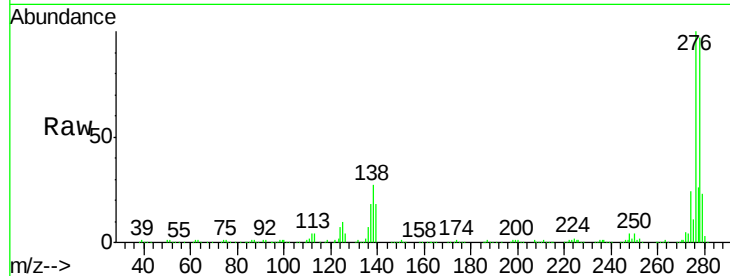




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.57 ng
 RT: 21.50 min Scan# 1742
 Delta R.T. 0.01 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

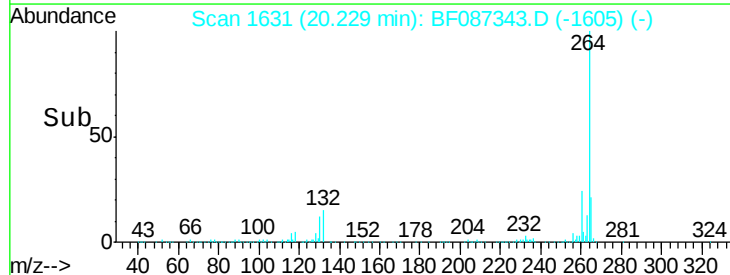
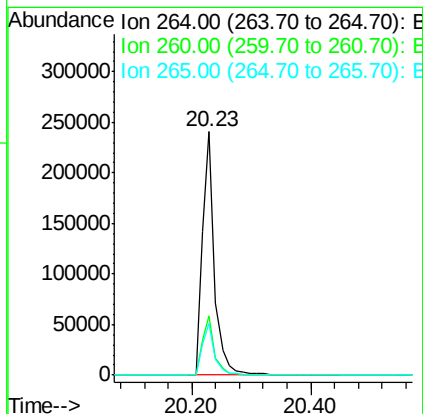
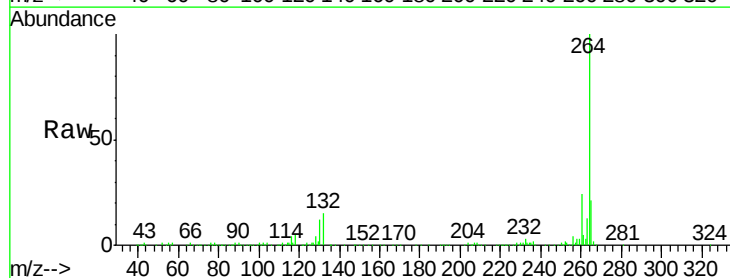
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

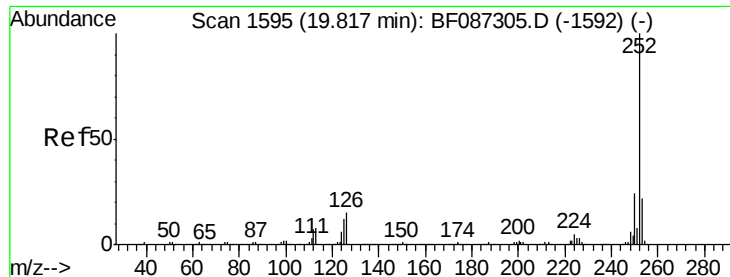
Tgt Ion: 276 Resp: 853782
 Ion Ratio Lower Upper
 276 100
 138 26.6 25.6 38.4
 277 25.3 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.23 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF087343.D
 Acq: 24 May 2016 15:41

Tgt Ion: 264 Resp: 345673
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 21.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 71.12 ng

RT: 19.85 min Scan# 1598

Delta R.T. 0.03 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

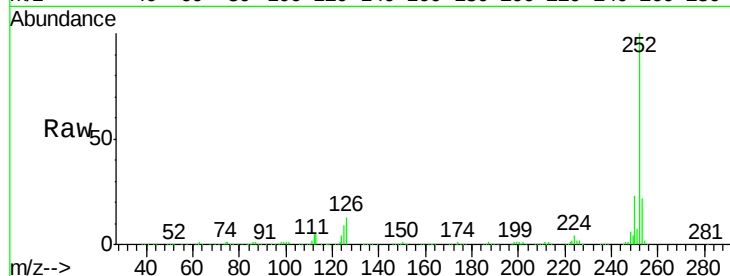
Tgt Ion:252 Resp: 1565980

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

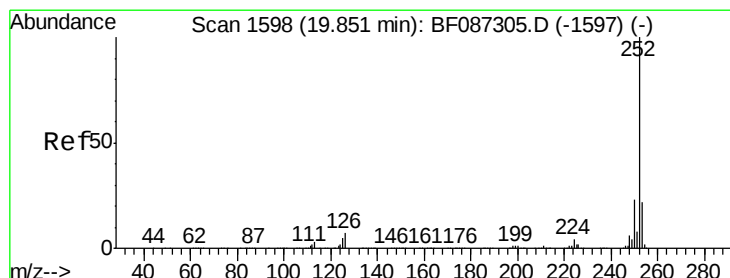
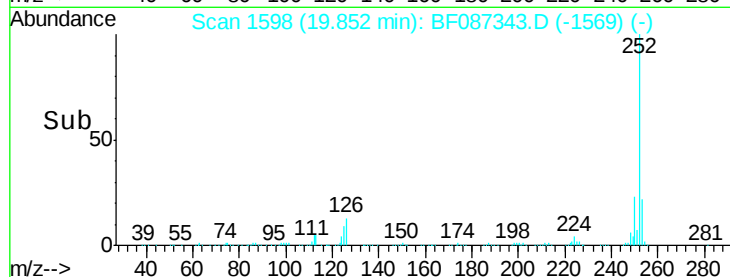
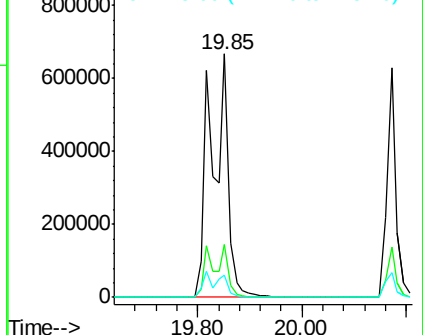
125 8.9 11.4 17.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 82.70 ng

RT: 19.85 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

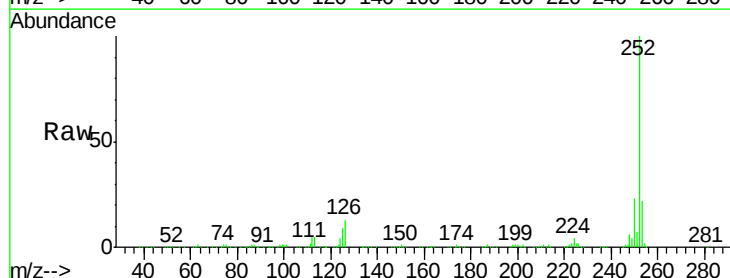
Tgt Ion:252 Resp: 1567446

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

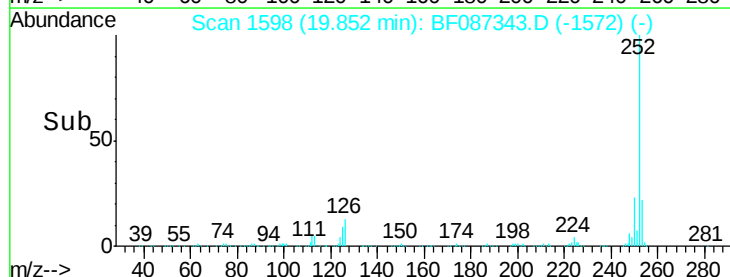
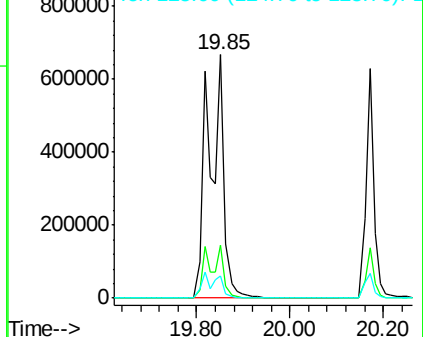
125 8.9 9.1 13.7#

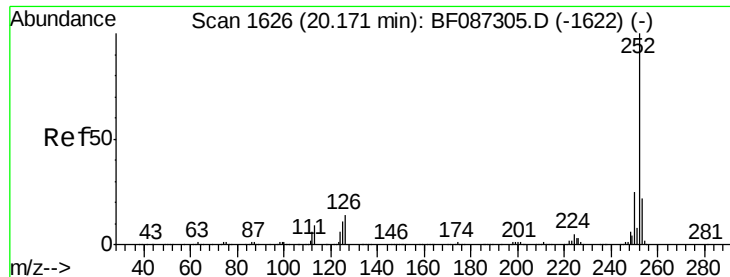


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.68 ng

RT: 20.17 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

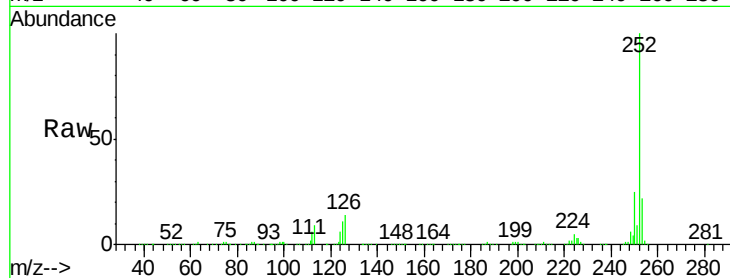
Tgt Ion:252 Resp: 755623

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

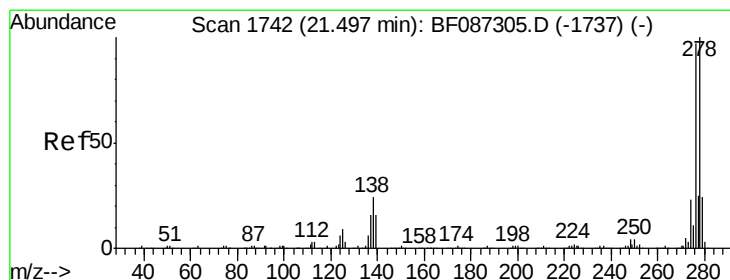
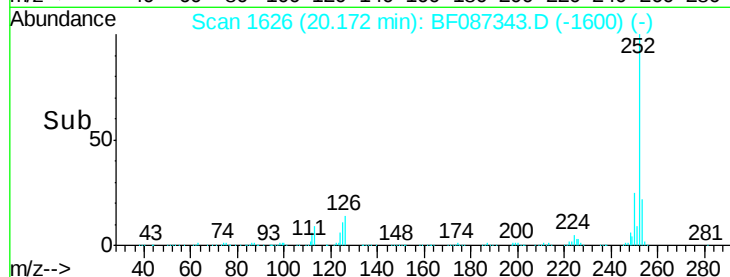
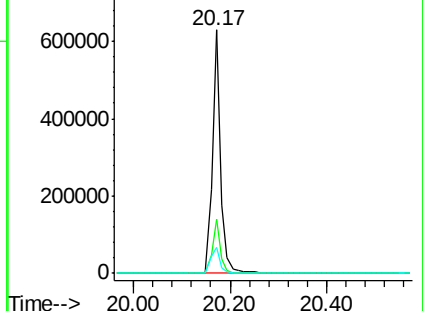
125 10.6 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.79 ng

RT: 21.50 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BF087343.D

Acq: 24 May 2016 15:41

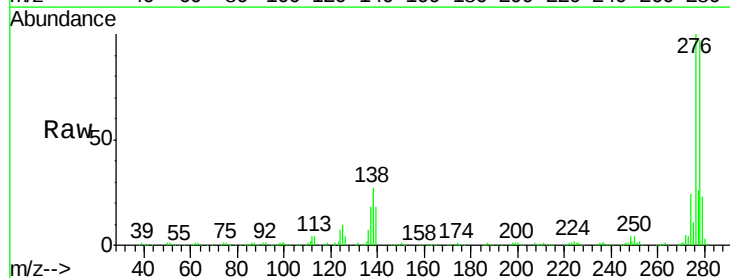
Tgt Ion:278 Resp: 711250

Ion Ratio Lower Upper

278 100

139 18.4 16.6 24.8

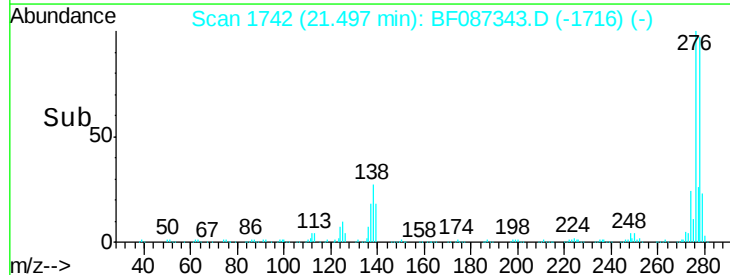
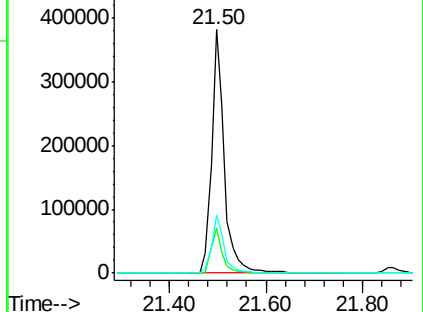
279 23.9 19.6 29.4

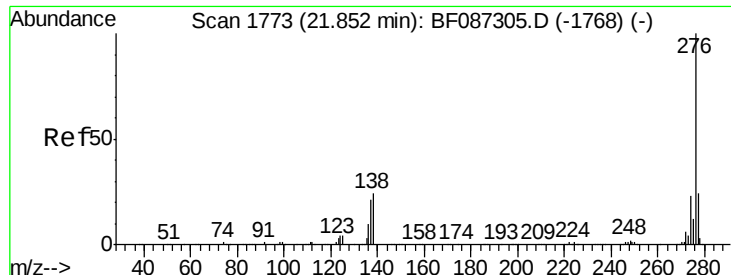


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.80 ng

RT: 21.86 min Scan# 1774

Delta R.T. 0.01 min

Lab File: BF087343.D

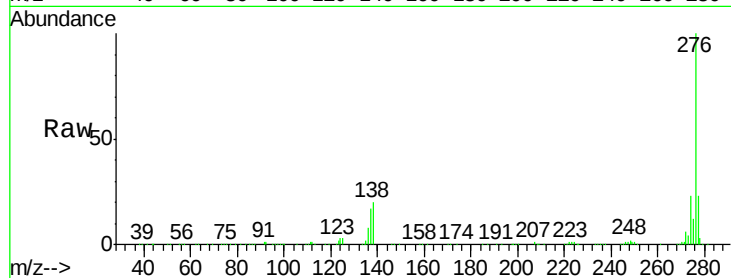
Acq: 24 May 2016 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	701965
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.6	29.4
138	19.7	23.6	35.4

