

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052416\
 Data File : BF087345.D
 Acq On : 24 May 2016 19:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 25 00:50:06 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	7.56	152	172943	20.00	ng	-0.05
21) Naphthalene-d8	9.60	136	722898	20.00	ng	-0.05
38) Acenaphthene-d10	12.42	164	337711	20.00	ng	-0.06
63) Phenanthrene-d10	14.82	188	641869	20.00	ng	-0.06
75) Chrysene-d12	18.51	240	473986	20.00	ng	-0.05
86) Perylene-d12	20.18	264	369040	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	856709	87.04	ng	-0.06
7) Phenol-d6	7.11	99	1121220	84.31	ng	-0.06
23) Nitrobenzene-d5	8.49	82	1187628	82.80	ng	-0.05
41) 2,4,6-Tribromophenol	13.73	330	273382	84.24	ng	-0.06
44) 2-Fluorobiphenyl	11.38	172	1863095	77.78	ng	-0.05
78) Terphenyl-d14	17.18	244	1864028	83.61	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	1.86	88	195217	37.59	ng	# 71
3) Pyridine	2.46	79	508878	44.82	ng	# 61
4) n-Nitrosodimethylamine	2.44	42	391644	44.77	ng	# 49
6) Aniline	7.06	93	735350	42.74	ng	94
8) 2-Chlorophenol	7.24	128	492973	40.16	ng	93
9) Benzaldehyde	6.88	77	282508	38.48	ng	98
10) Phenol	7.13	94	547313	37.69	ng	82
11) bis(2-Chloroethyl)ether	7.21	93	470413	40.02	ng	88
12) 1,3-Dichlorobenzene	7.46	146	522294	39.01	ng	# 94
13) 1,4-Dichlorobenzene	7.59	146	534583m	38.90	ng	
14) 1,2-Dichlorobenzene	7.83	146	503440	39.60	ng	98
15) Benzyl Alcohol	7.86	79	432323	44.59	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.04	45	1021646	38.63	ng	85
17) 2-Methylphenol	8.07	107	399236	40.59	ng	# 82
18) Hexachloroethane	8.34	117	200128	39.03	ng	91
19) n-Nitroso-di-n-propylamine	8.28	70	414599	41.80	ng	# 68
20) 3+4-Methylphenols	8.33	107	522018	43.90	ng	# 60
22) Acetophenone	8.25	105	712699	41.27	ng	# 96
24) Nitrobenzene	8.51	77	592194	39.11	ng	97
25) Isophorone	8.91	82	1043406	40.56	ng	98
26) 2-Nitrophenol	9.02	139	267738	43.26	ng	# 76
27) 2,4-Dimethylphenol	9.15	122	434248	40.42	ng	# 86
28) bis(2-Chloroethoxy)methane	9.29	93	586699	40.49	ng	99
29) 2,4-Dichlorophenol	9.43	162	400754	41.39	ng	97
30) 1,2,4-Trichlorobenzene	9.52	180	434541	39.20	ng	97
31) Naphthalene	9.63	128	1461650	40.35	ng	100
32) Benzoic acid	9.46	122	124933	25.67	ng	# 79
33) 4-Chloroaniline	9.77	127	570910	42.79	ng	# 94
34) Hexachlorobutadiene	9.84	225	258585	38.38	ng	99
35) Caprolactam	10.43	113	129342	45.77	ng	# 65
36) 4-Chloro-3-methylphenol	10.64	107	470132	42.95	ng	98
37) 2-Methylnaphthalene	10.75	142	879589	38.87	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	11.03	216	406939	37.64	ng	98
40) Hexachlorocyclopentadiene	11.01	237	116335	32.52	ng	93

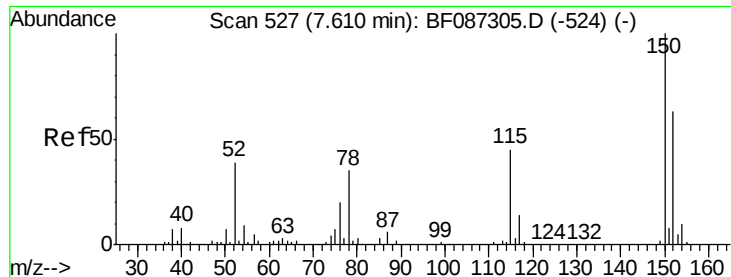
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052416\
 Data File : BF087345.D
 Acq On : 24 May 2016 19:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 25 00:50:06 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)
42) 2,4,6-Trichlorophenol	11.26	196	266057	42.64	nq	92
43) 2,4,5-Trichlorophenol	11.33	196	272808	42.93	nq	# 85
45) 1,1'-Biphenyl	11.53	154	1128323	39.68	nq	98
46) 2-Chloronaphthalene	11.54	162	835068	38.39	nq	94
47) 2-Nitroaniline	11.76	65	349161	44.55	nq	# 81
48) Acenaphthylene	12.19	152	1375269	39.93	nq	99
49) Dimethylphthalate	12.09	163	1085440	40.12	nq	99
50) 2,6-Dinitrotoluene	12.18	165	227856	41.80	nq	# 89
51) Acenaphthene	12.48	154	835488	39.47	nq	98
52) 3-Nitroaniline	12.45	138	252080	45.06	nq	94
53) 2,4-Dinitrophenol	12.65	184	55168	24.70	nq	# 79
54) Dibenzofuran	12.77	168	1112031	38.80	nq	94
55) 4-Nitrophenol	12.81	139	125471	47.02	nq	# 53
56) 2,4-Dinitrotoluene	12.83	165	305045	41.87	nq	93
57) Fluorene	13.33	166	1001600	40.30	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.01	232	203149	41.56	nq	98
59) Diethylphthalate	13.23	149	1065406	40.51	nq	98
60) 4-Chlorophenyl-phenylether	13.35	204	466574	38.50	nq	95
61) 4-Nitroaniline	13.45	138	229015	43.86	nq	# 68
62) Azobenzene	13.61	77	1159070	42.48	nq	87
64) 4,6-Dinitro-2-methylphenol	13.50	198	128193	31.41	nq	# 55
65) n-Nitrosodiphenylamine	13.57	169	801901	38.63	nq	99
66) 4-Bromophenyl-phenylether	14.14	248	273583	38.96	nq	91
67) Hexachlorobenzene	14.21	284	287968	39.21	nq	# 78
68) Atrazine	14.48	200	248110	37.50	nq	93
69) Pentachlorophenol	14.56	266	82741	39.63	nq	98
70) Phenanthrene	14.87	178	1383636	38.92	nq	100
71) Anthracene	14.95	178	1401293	39.01	nq	100
72) Carbazole	15.23	167	1218540	39.78	nq	99
73) Di-n-butylphthalate	15.82	149	1607369	40.57	nq	99
74) Fluoranthene	16.62	202	1389111	38.96	nq	97
76) Benzidine	16.85	184	497132	40.76	nq	97
77) Pyrene	16.93	202	1446426	42.39	nq	100
79) Butylbenzylphthalate	17.84	149	661636	43.73	nq	91
80) Benzo(a)anthracene	18.50	228	1083654	40.19	nq	99
81) 3,3'-Dichlorobenzidine	18.49	252	591456	39.71	nq	99
82) Chrysene	18.55	228	1058331	39.55	nq	99
83) Bis(2-ethylhexyl)phthalate	18.57	149	899133	40.73	nq	# 94
84) Di-n-octyl phthalate	19.35	149	1285809	38.19	nq	# 85
85) Indeno(1,2,3-cd)pyrene	21.43	276	870468	40.58	nq	95
87) Benzo(b)fluoranthene	19.77	252	1040225	44.25	nq	97
88) Benzo(k)fluoranthene	19.81	252	699387m	34.57	nq	
89) Benzo(a)pyrene	20.13	252	806497	39.67	nq	98
90) Dibenzo(a,h)anthracene	21.43	278	731781	42.20	nq	95
91) Benzo(g,h,i)perylene	21.78	276	737985	43.13	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 523

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

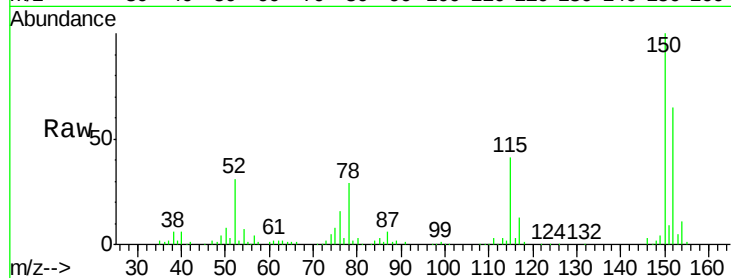
Tot Ion:152 Resp: 172943

Ion Ratio Lower Upper

152 100

150 152.7 125.8 188.6

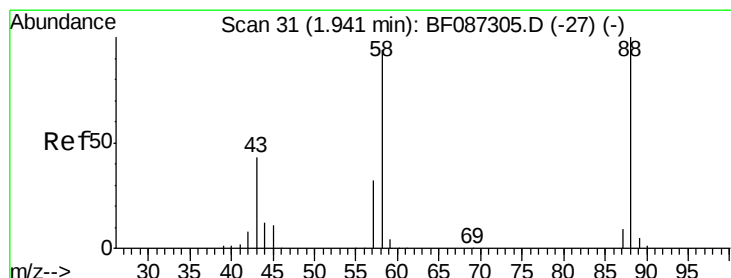
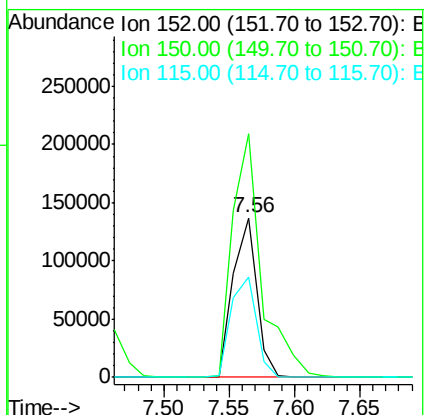
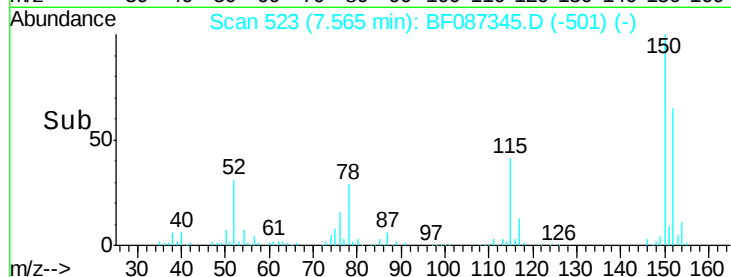
115 63.2 51.5 77.3



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



#2

1,4-Dioxane

Concen: 37.59 ng

RT: 1.86 min Scan# 24

Delta R.T. -0.08 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

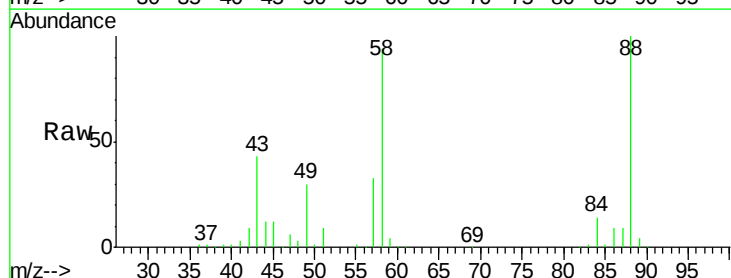
Tgt Ion: 88 Resp: 195217

Ion Ratio Lower Upper

88 100

58 95.9 59.6 89.4#

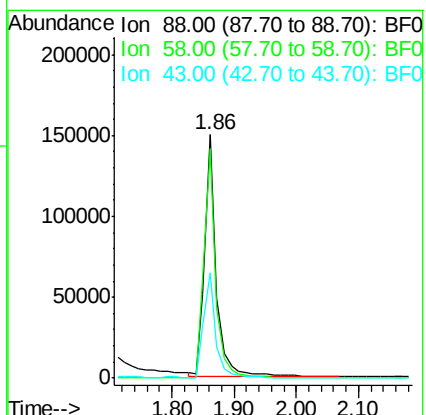
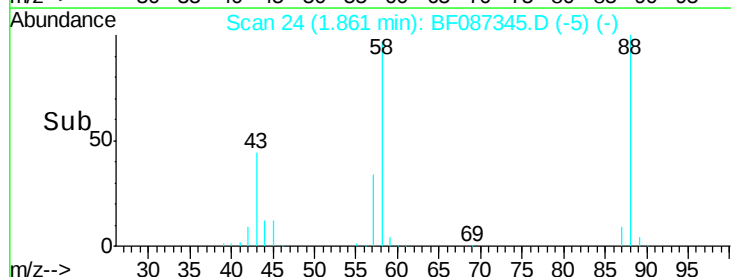
43 46.9 21.8 32.6#



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

Pvridine

Concen: 44.82 ng

RT: 2.46 min Scan# 76

Delta R.T. -0.09 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

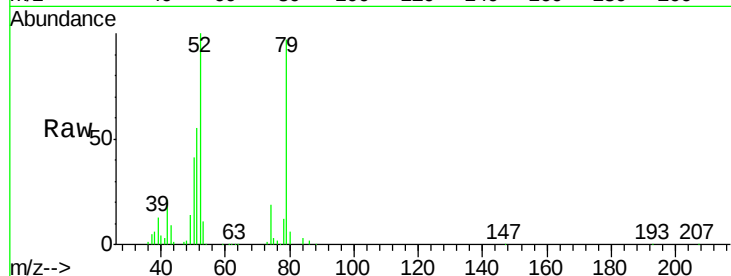
Tot Ion: 79 Resp: 508878

Ion Ratio Lower Upper

79 100

52 103.1 55.9 83.9#

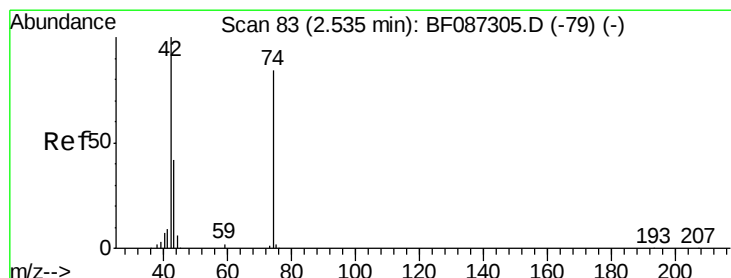
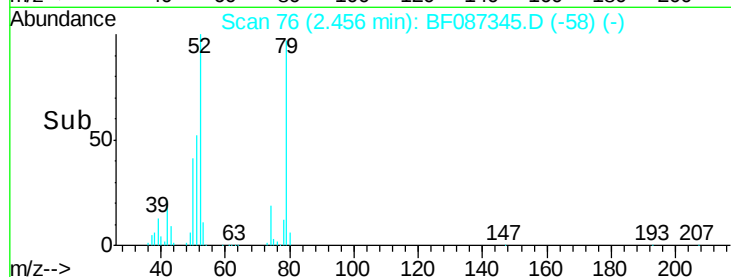
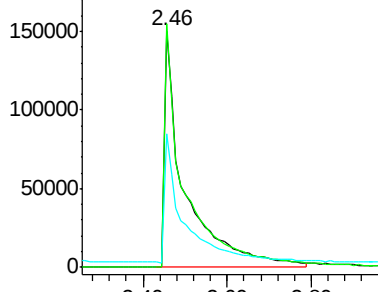
51 56.5 28.1 42.1#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.77 ng

RT: 2.44 min Scan# 75

Delta R.T. -0.09 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

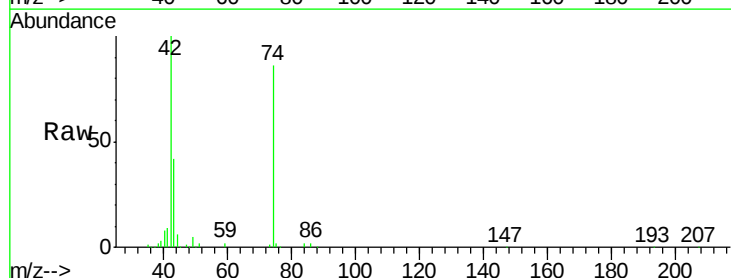
Tgt Ion: 42 Resp: 391644

Ion Ratio Lower Upper

42 100

74 86.1 123.4 185.0#

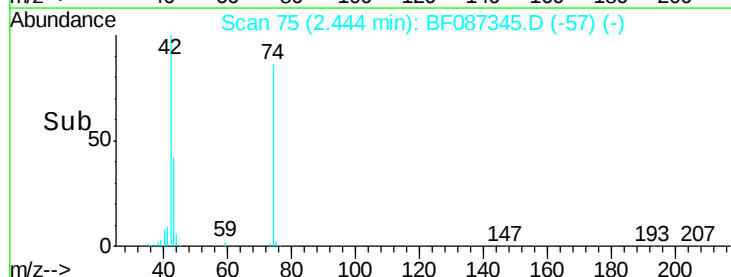
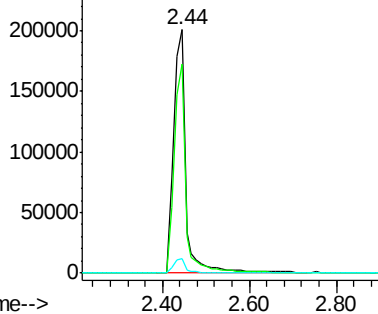
44 6.1 5.8 8.6



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.04 ng

RT: 5.46 min Scan# 339

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

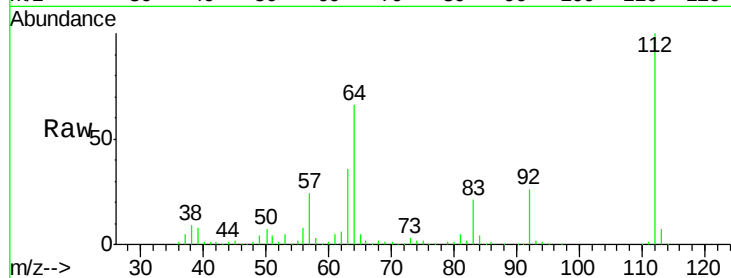
Tot Ion:112 Resp: 856709

Ion Ratio Lower Upper

112 100

64 65.9 52.1 78.1

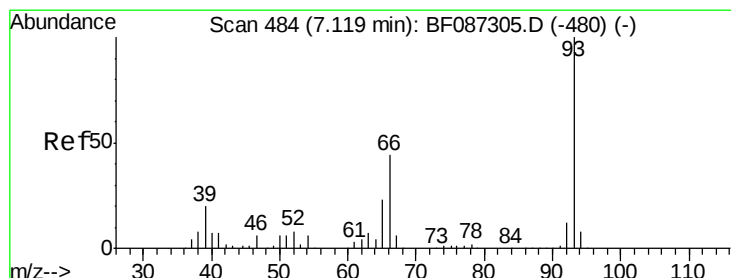
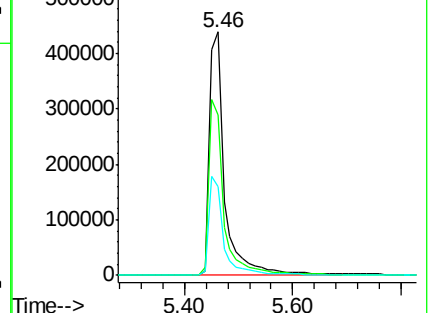
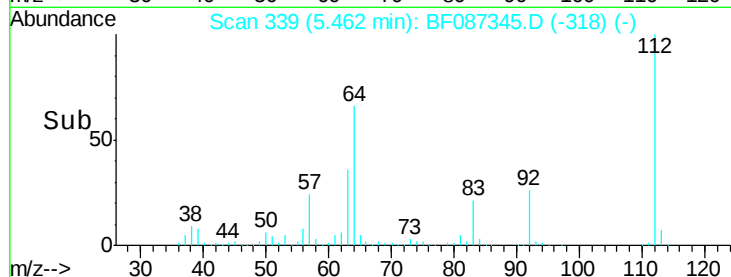
63 36.5 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.74 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

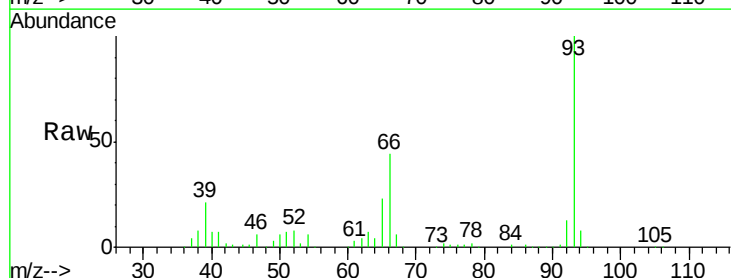
Tgt Ion: 93 Resp: 735350

Ion Ratio Lower Upper

93 100

66 44.1 39.0 58.6

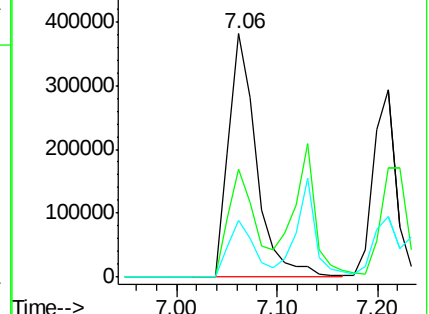
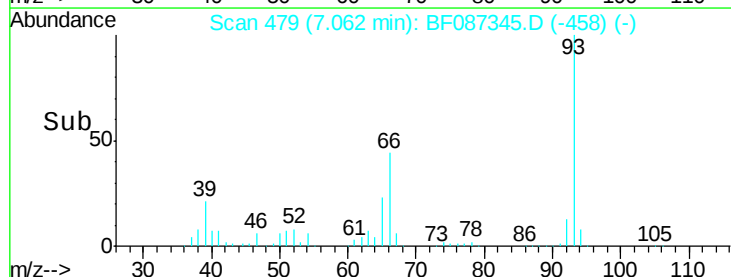
65 23.1 20.6 31.0

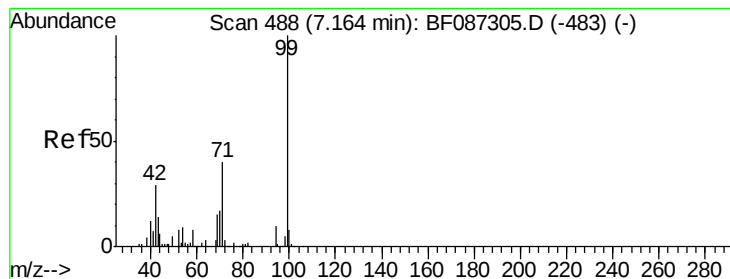


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.31 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

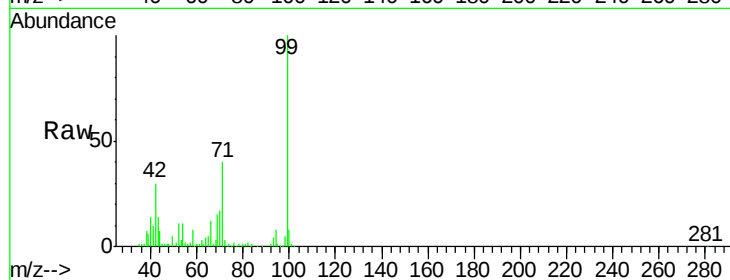
Tot Ion: 99 Resp: 1121220

Ion Ratio Lower Upper

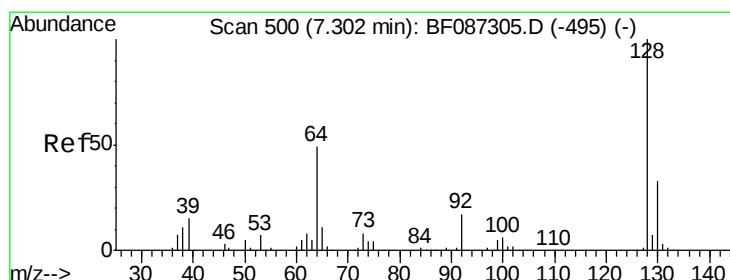
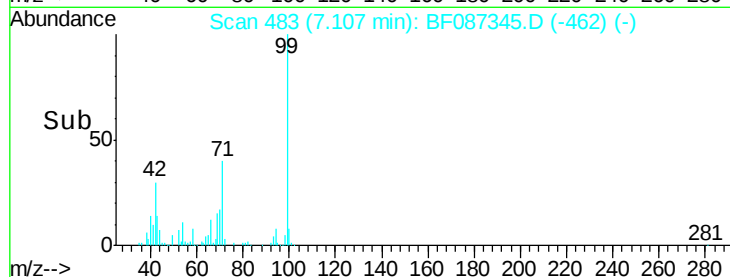
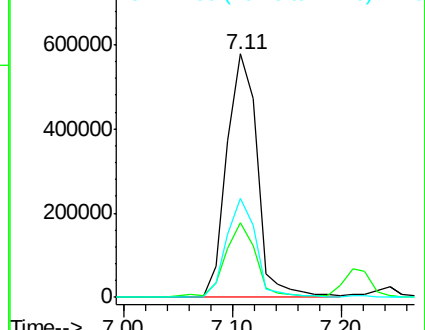
99 100

42 30.5 13.6 20.4#

71 40.4 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: 40.16 ng

RT: 7.24 min Scan# 495

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

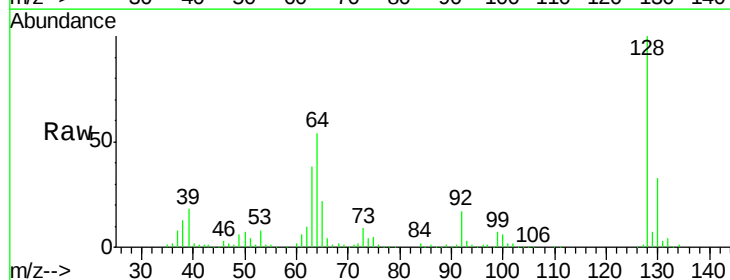
Tgt Ion: 128 Resp: 492973

Ion Ratio Lower Upper

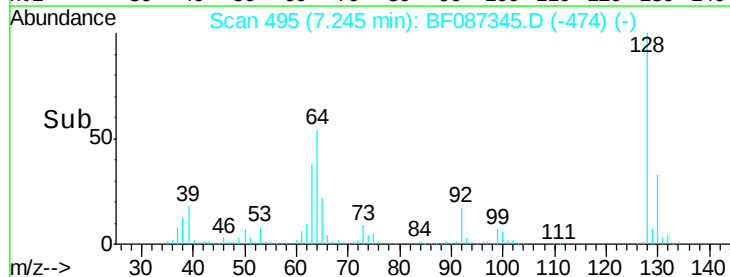
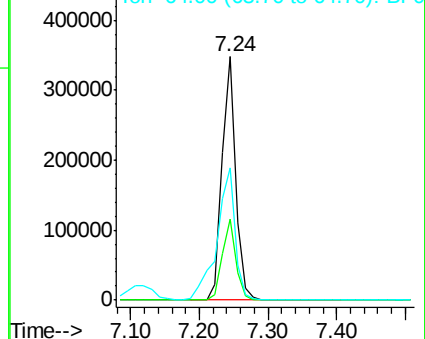
128 100

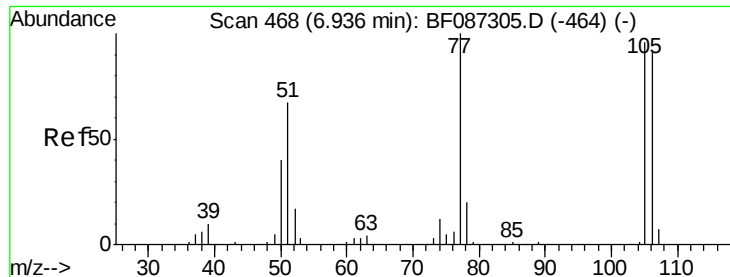
130 33.3 12.5 52.5

64 54.3 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: 38.48 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

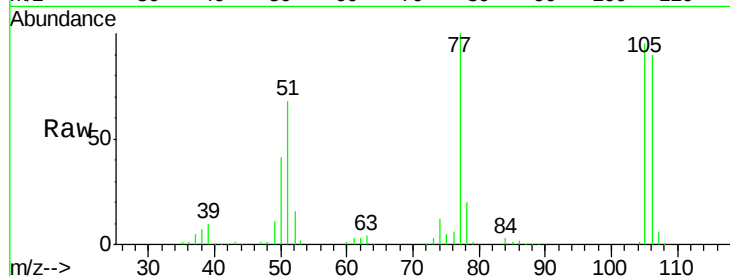
Tot Ion: 77 Resp: 282508

Ion Ratio Lower Upper

77 100

105 95.5 72.7 112.7

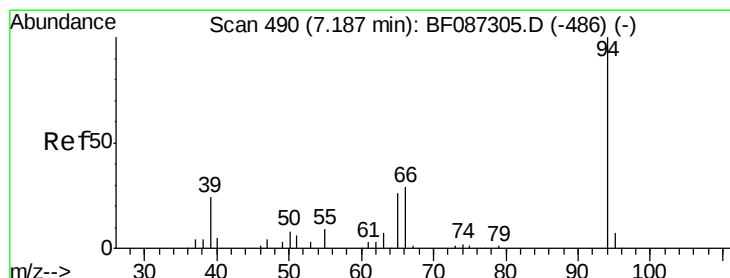
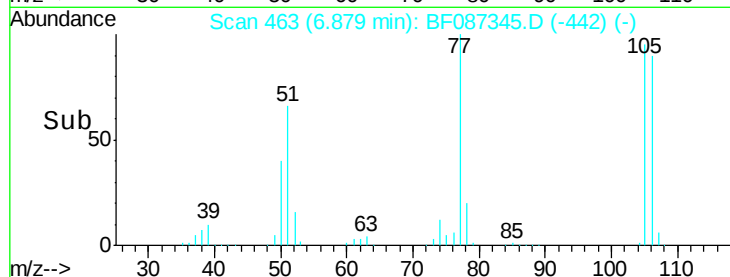
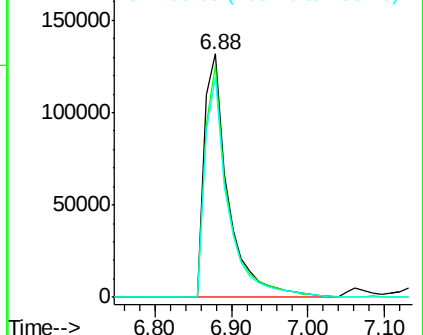
106 90.4 70.8 110.8



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: 37.69 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

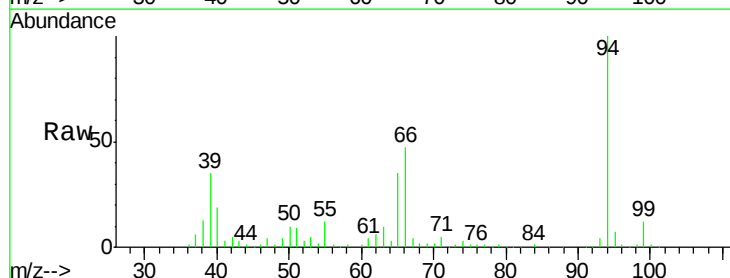
Tgt Ion: 94 Resp: 547313

Ion Ratio Lower Upper

94 100

65 34.7 7.2 47.2

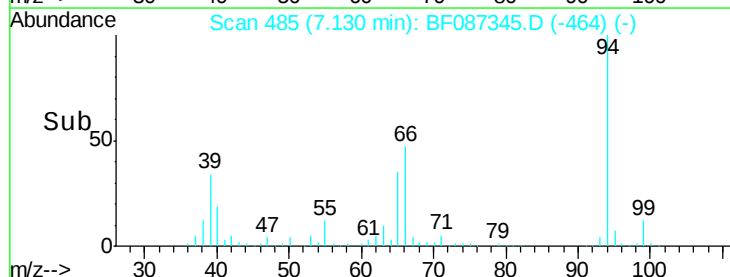
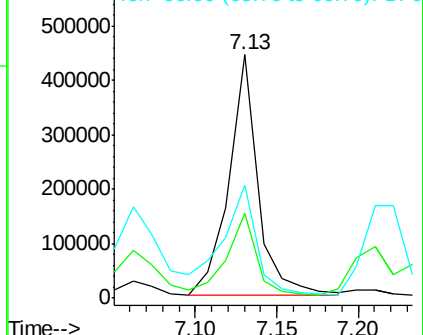
66 46.6 14.9 54.9

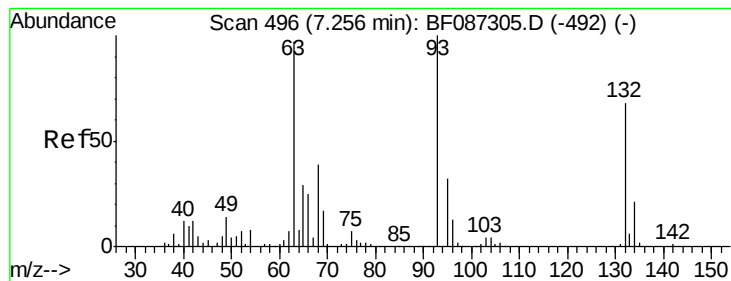


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

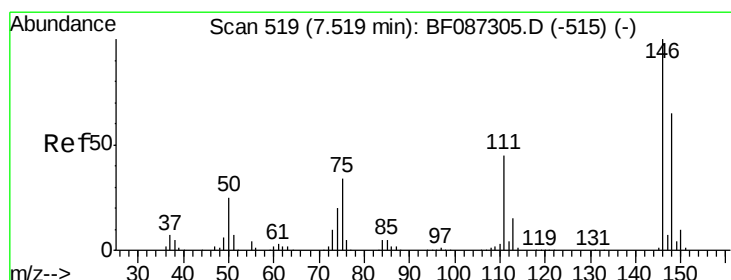
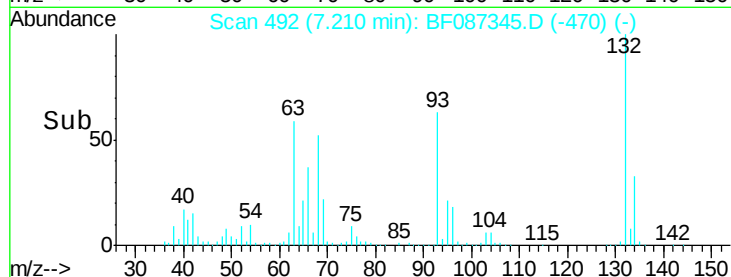
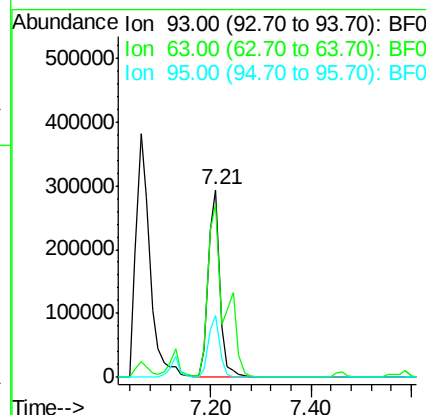
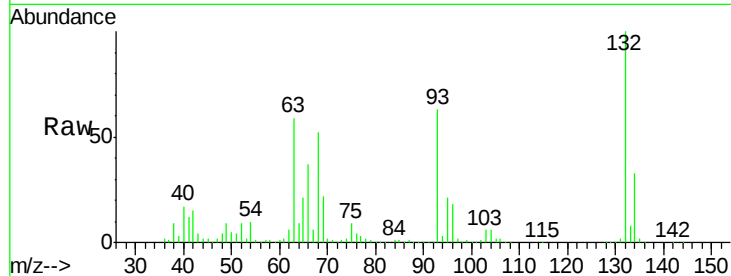




#11
 bis(2-Chloroethyl)ether
 Concen: 40.02 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.05 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

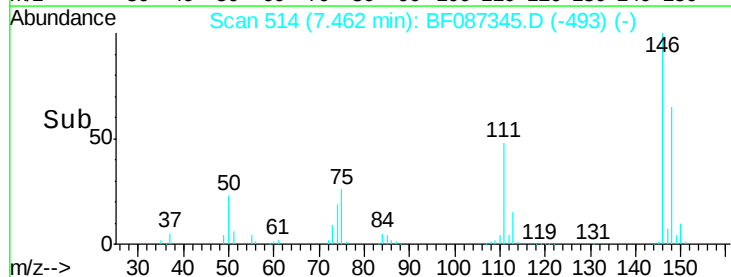
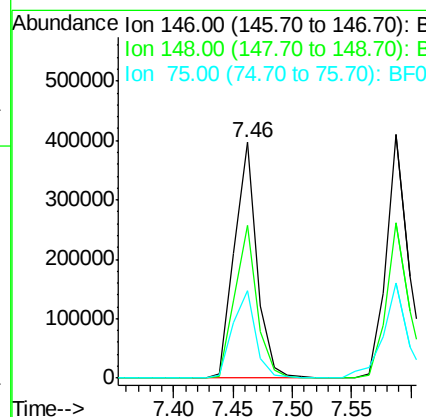
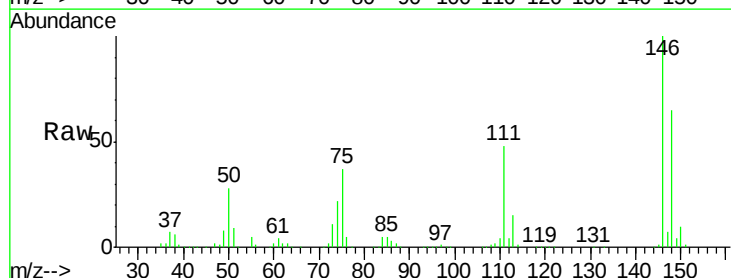
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

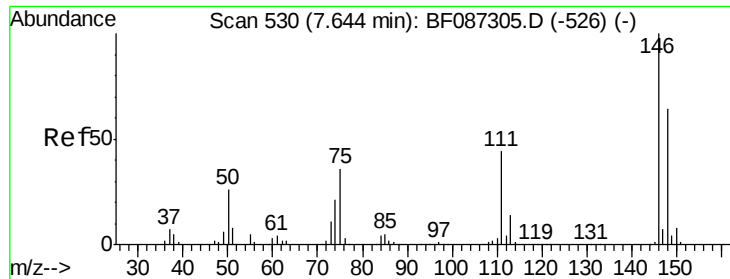
Tot Ion: 93 Resp: 470413
 Ion Ratio Lower Upper
 93 100
 63 92.2 58.0 98.0
 95 33.3 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 39.01 ng
 RT: 7.46 min Scan# 514
 Delta R.T. -0.06 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Tgt Ion: 146 Resp: 522294
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.4 78.6
 75 37.4 22.8 34.2#

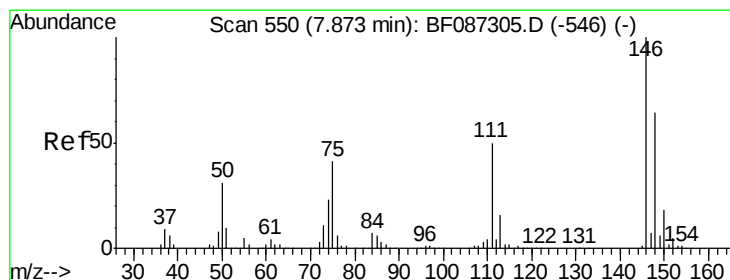
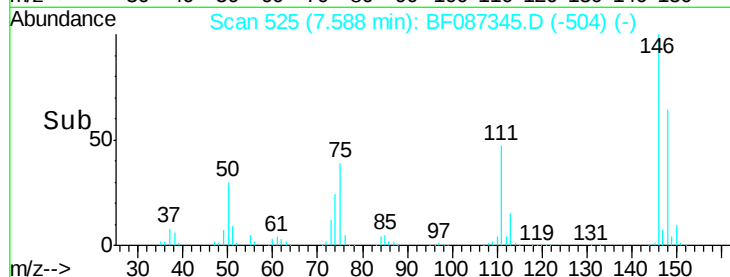
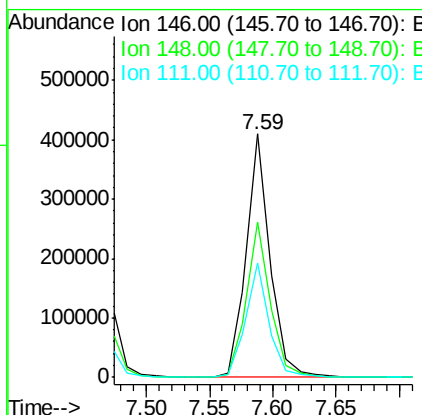
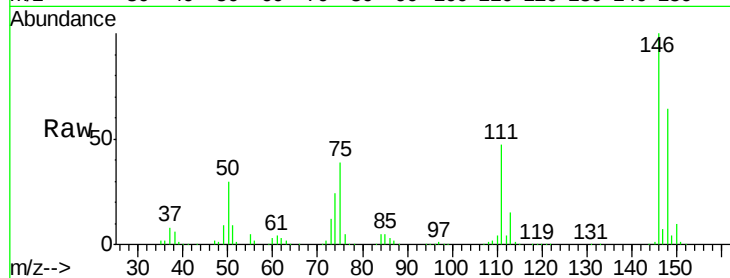




#13
 1,4-Dichlorobenzene
 Concen: 38.90 ng/mL
 RT: 7.59 min Scan# 525
 Delta R.T. -0.06 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

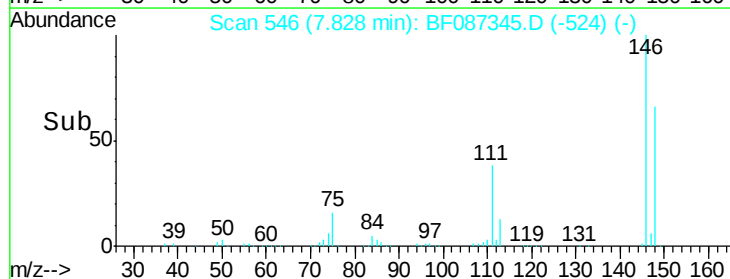
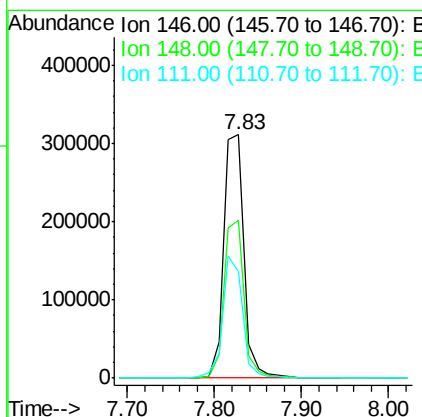
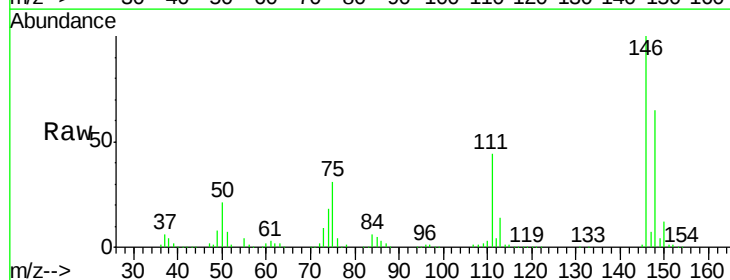
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

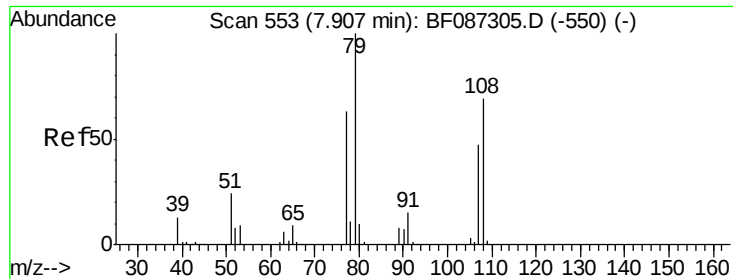
Tot Ion:146 Resp: 534583
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.4
 111 46.9 30.7 46.1#



#14
 1,2-Dichlorobenzene
 Concen: 39.60 ng/mL
 RT: 7.83 min Scan# 546
 Delta R.T. -0.05 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Tgt Ion:146 Resp: 503440
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.0 76.6
 111 43.8 36.2 54.4





#15

Benzyl Alcohol

Concen: 44.59 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

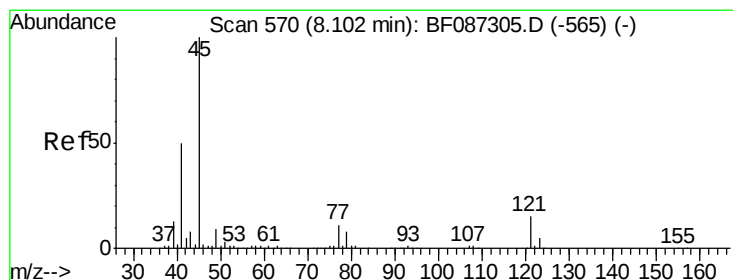
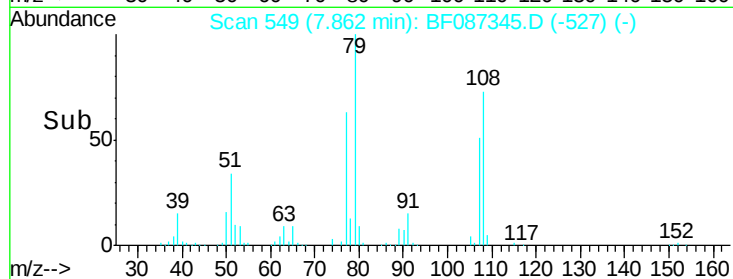
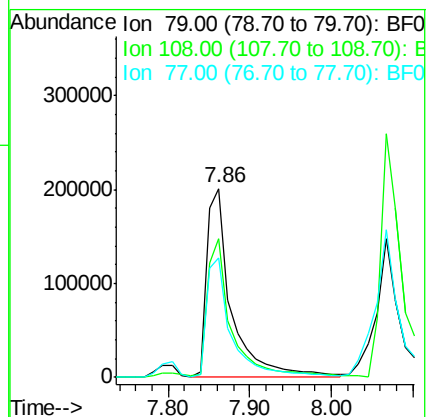
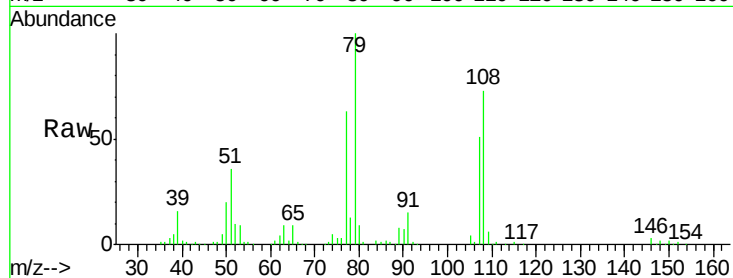
Tot Ion: 79 Resp: 432323

Ion Ratio Lower Upper

79 100

108 73.1 68.4 102.6

77 63.3 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.63 ng

RT: 8.04 min Scan# 565

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

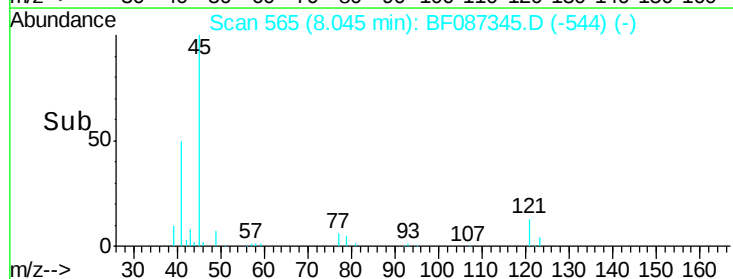
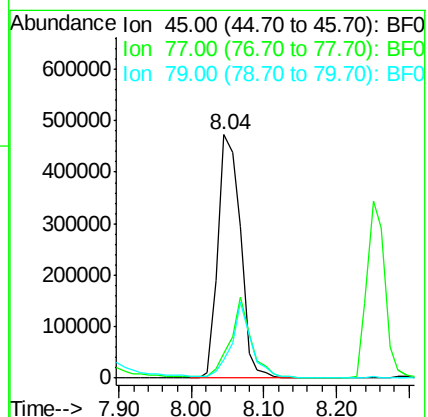
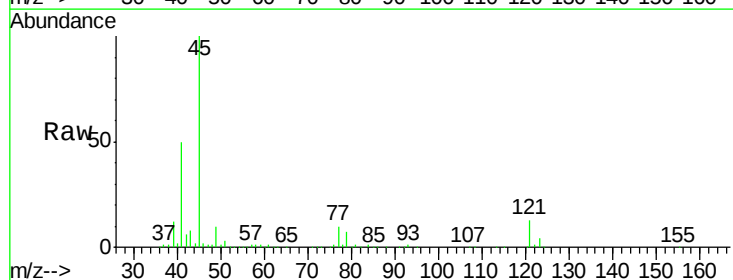
Tgt Ion: 45 Resp: 1021646

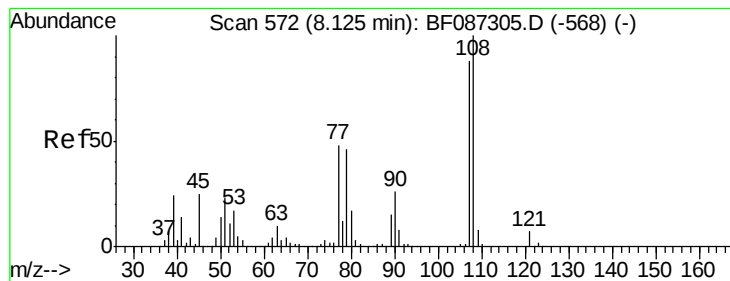
Ion Ratio Lower Upper

45 100

77 10.0 0.0 36.4

79 7.5 0.0 33.4

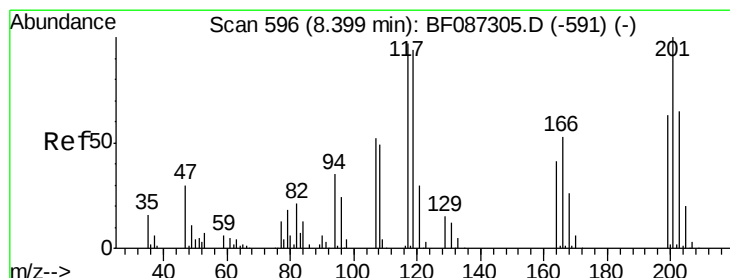
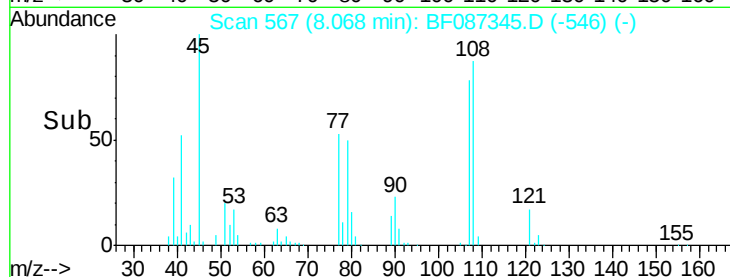
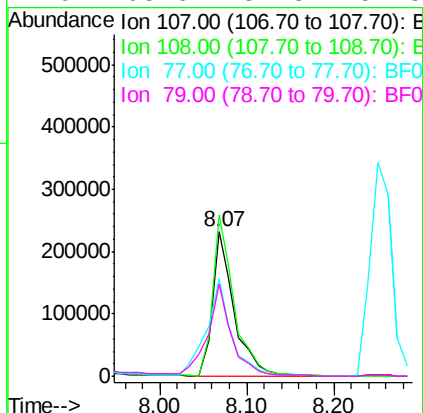
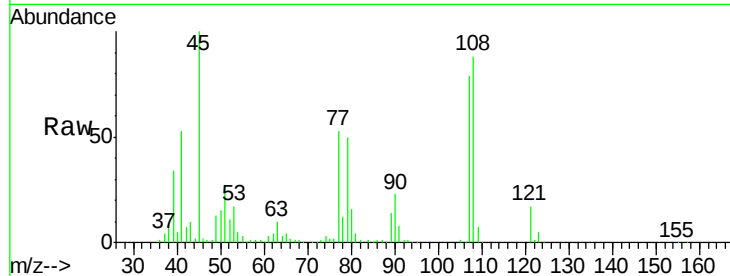




#17
2-Methylphenol
Concen: 40.59 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

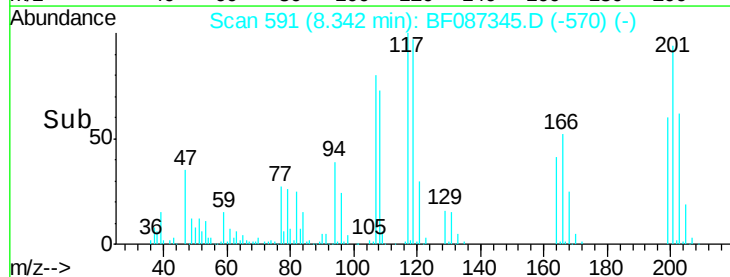
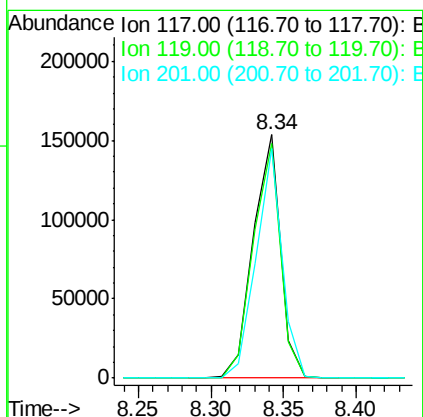
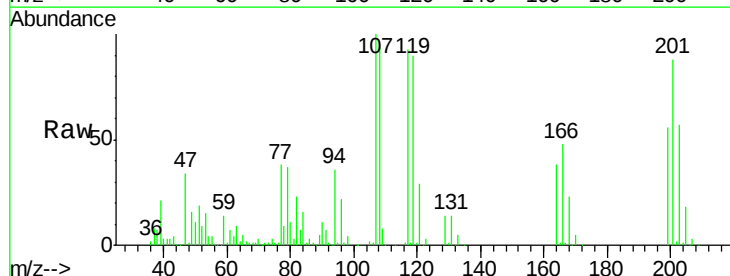
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

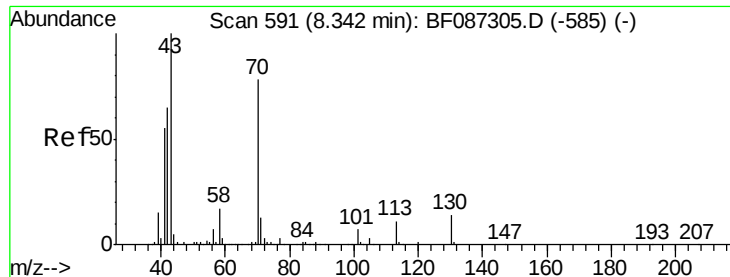
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.8	93.7	140.5
77	67.6	33.4	50.0#
79	63.6	34.3	51.5#



#18
Hexachloroethane
Concen: 39.03 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.5	114.7
201	94.4	63.0	94.6

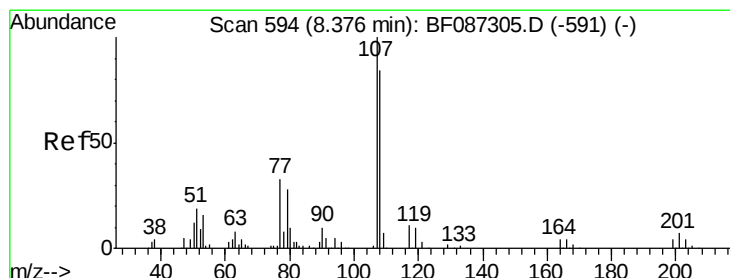
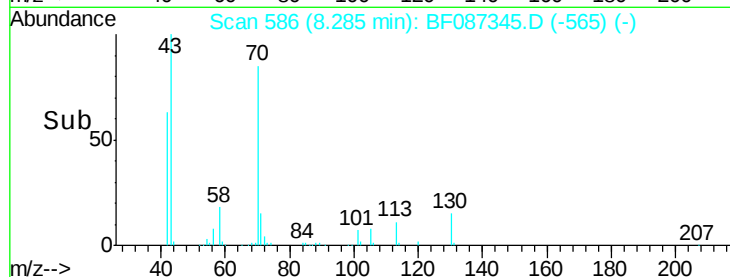
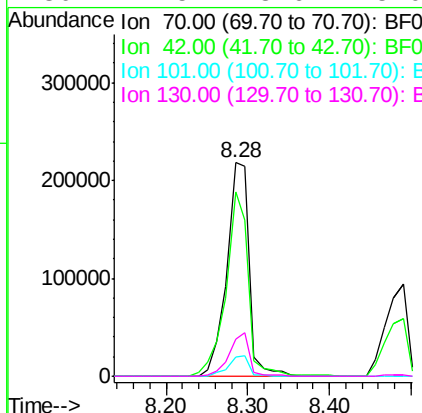
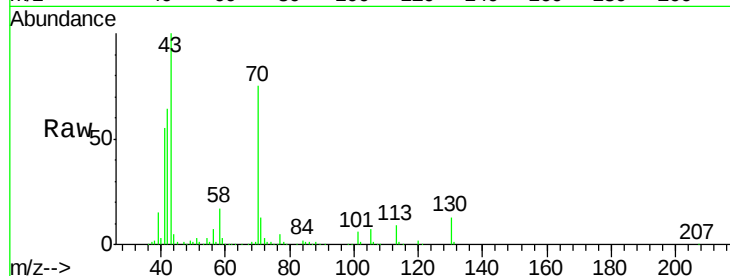




#19
n-Nitroso-di-n-propylamine
Concen: 41.80 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

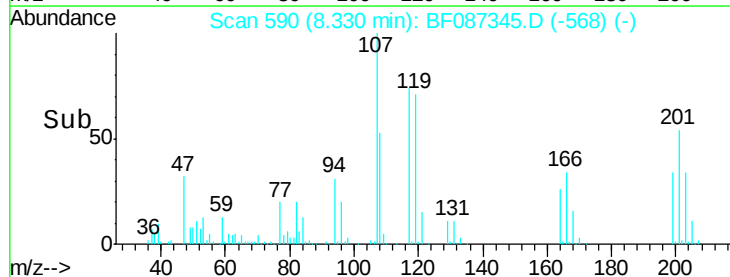
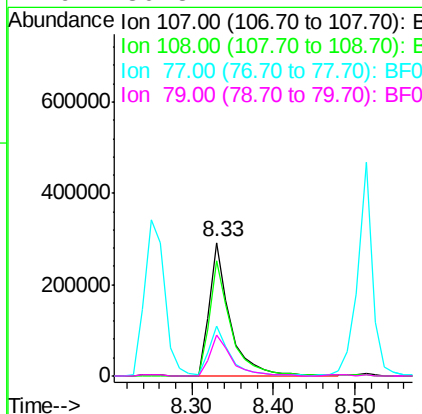
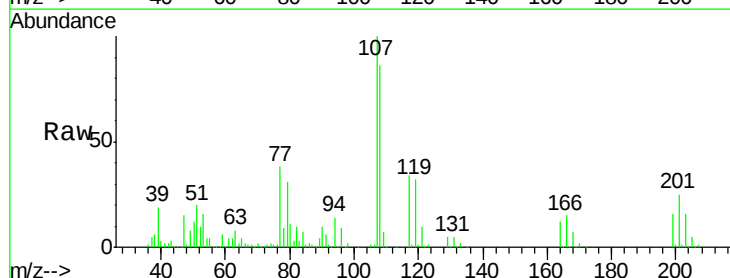
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 414599
Ion Ratio Lower Upper
70 100
42 86.4 43.1 64.7#
101 8.7 8.1 12.1
130 17.5 18.6 28.0#



#20
3+4-Methylphenols
Concen: 43.90 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.05 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion: 107 Resp: 522018
Ion Ratio Lower Upper
107 100
108 85.9 68.5 108.5
77 37.7 101.6 141.6#
79 30.8 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 722898

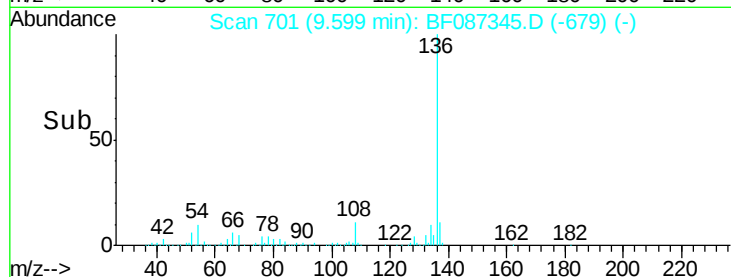
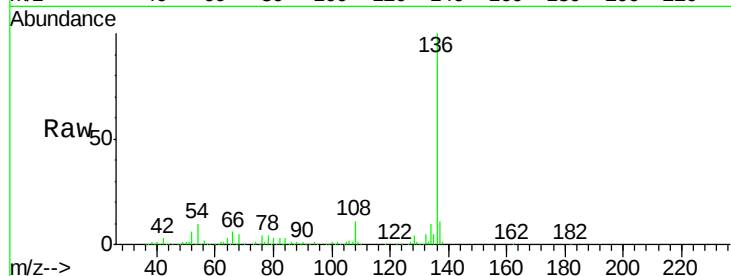
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.9 5.0 7.4#

68 5.0 4.4 6.6

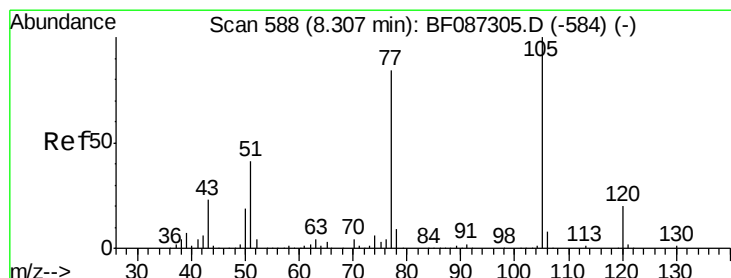
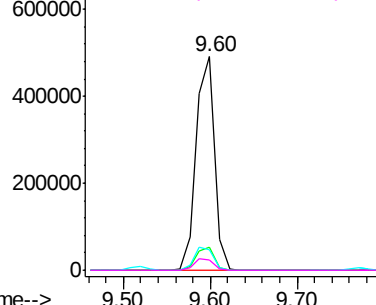


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.27 ng

RT: 8.25 min Scan# 583

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Tgt Ion:105 Resp: 712699

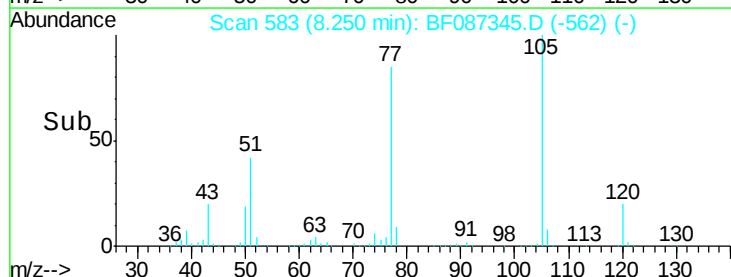
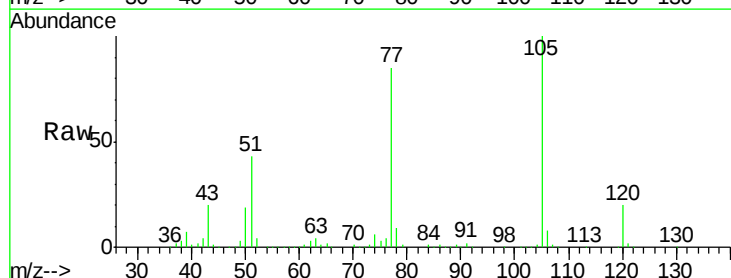
Ion Ratio Lower Upper

105 100

71 0.3 4.8 7.2#

51 43.1 32.6 49.0

120 20.1 16.5 24.7

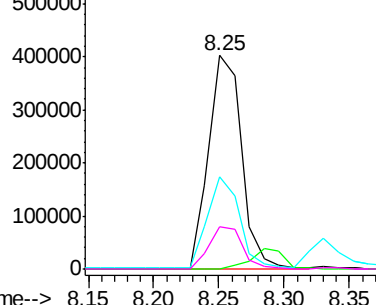


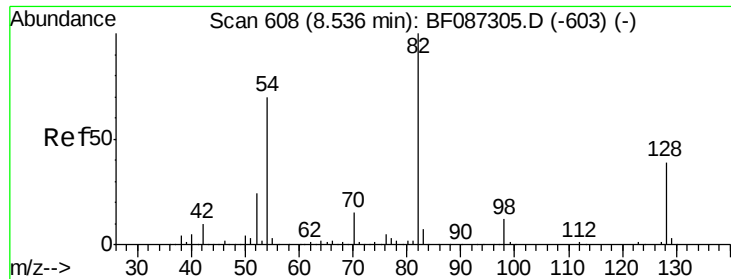
Abundance Ion 105.00 (104.70 to 105.70): E

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

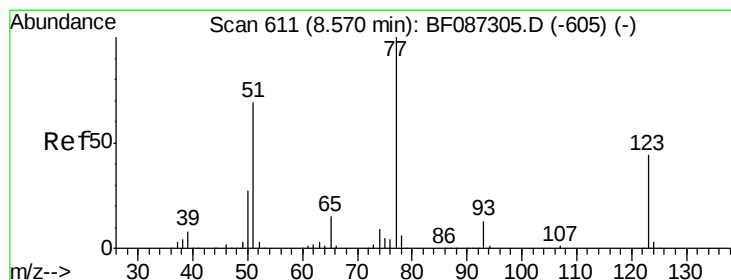
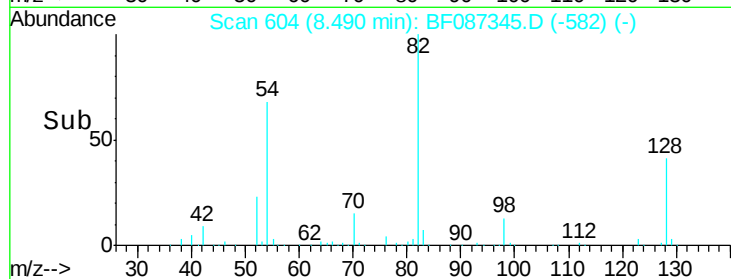
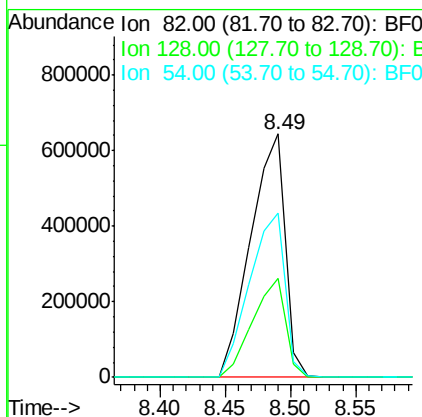
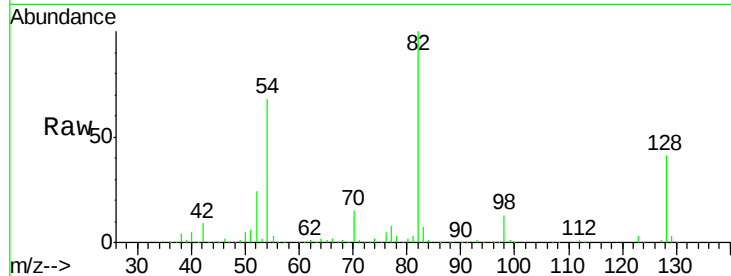




#23
Nitrobenzene-d5
Concen: 82.80 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.05 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

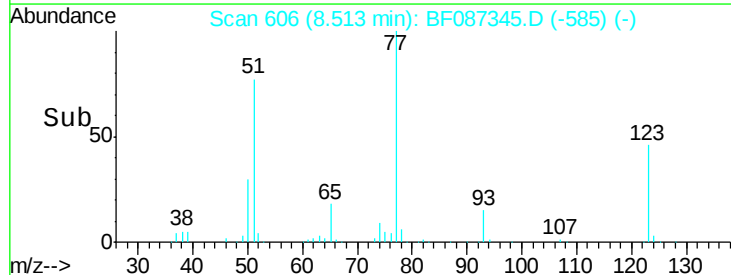
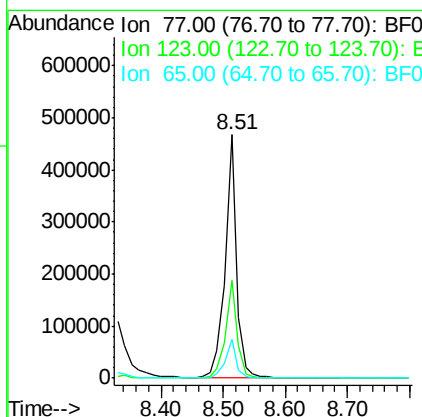
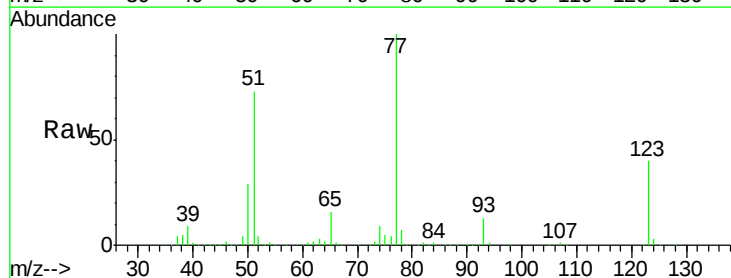
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

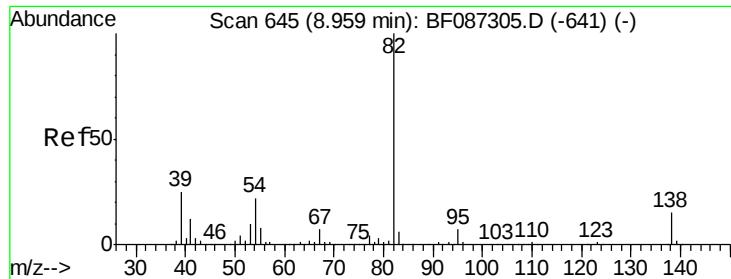
Tot Ion: 82 Resp: 1187628
Ion Ratio Lower Upper
82 100
128 40.6 40.6 61.0
54 67.6 38.1 57.1#



#24
Nitrobenzene
Concen: 39.11 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion: 77 Resp: 592194
Ion Ratio Lower Upper
77 100
123 40.2 33.0 49.4
65 15.8 10.8 16.2





#25

Isophorone

Concen: 40.56 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

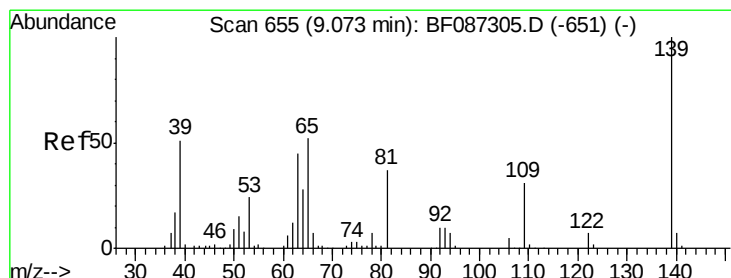
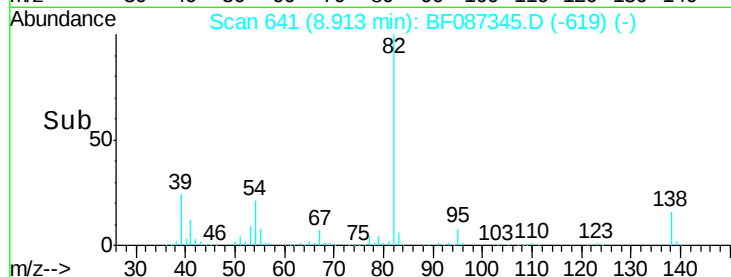
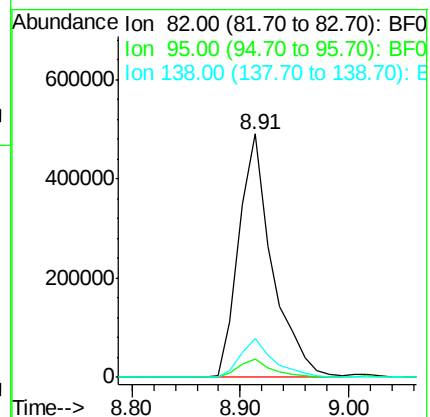
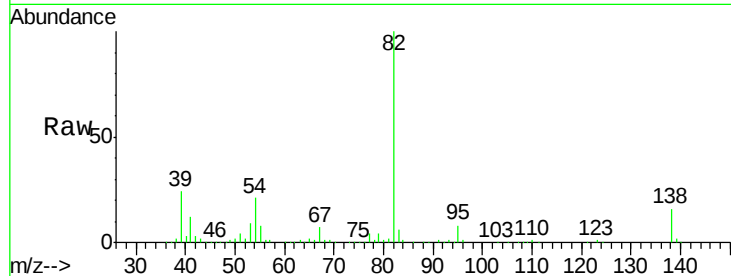
Tot Ion: 82 Resp: 1043406

Ion Ratio Lower Upper

82 100

95 7.5 5.1 7.7

138 16.1 12.4 18.6



#26

2-Nitrophenol

Concen: 43.26 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

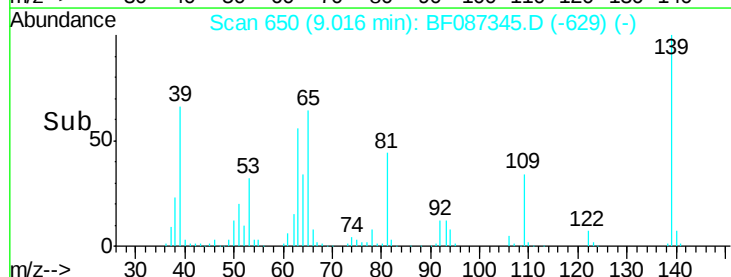
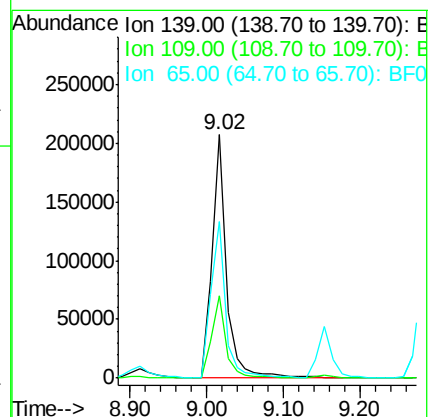
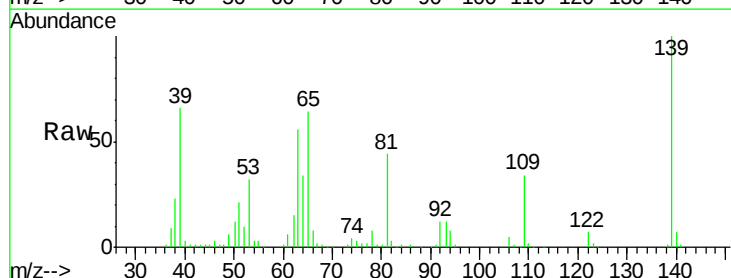
Tgt Ion: 139 Resp: 267738

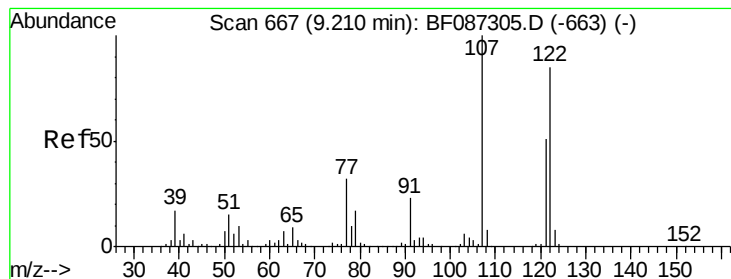
Ion Ratio Lower Upper

139 100

109 33.6 19.5 29.3#

65 64.4 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 40.42 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

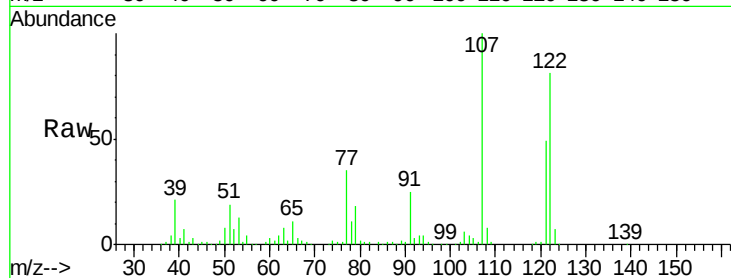
Tot Ion:122 Resp: 434248

Ion Ratio Lower Upper

122 100

107 123.1 82.0 123.0#

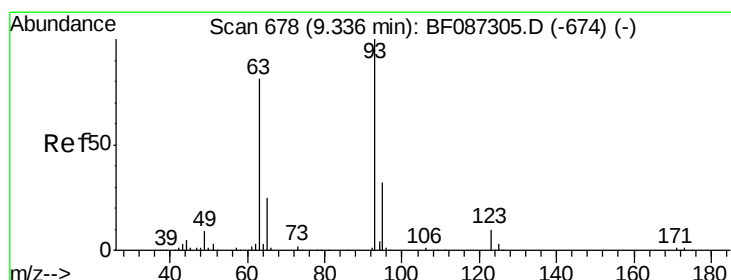
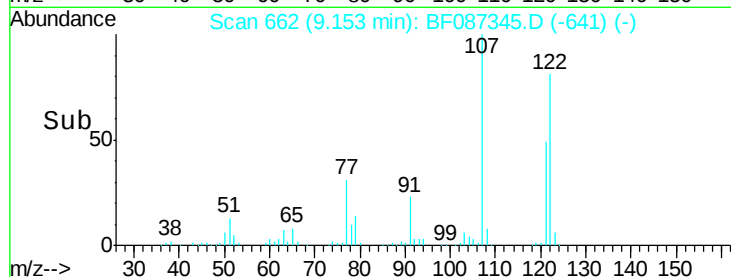
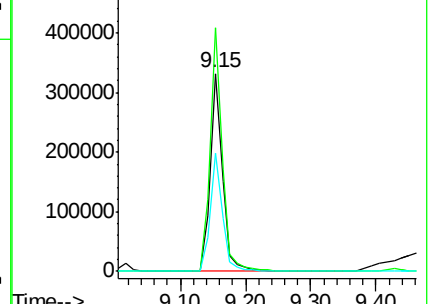
121 59.8 46.1 69.1



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: 40.49 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

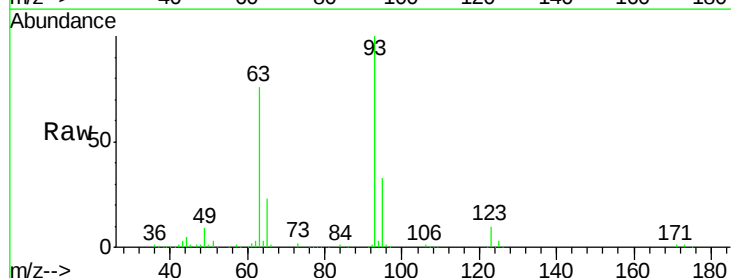
Tgt Ion: 93 Resp: 586699

Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

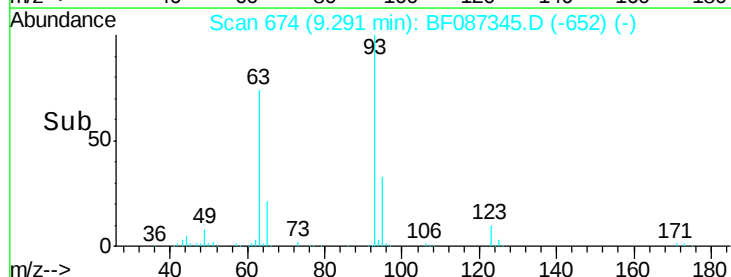
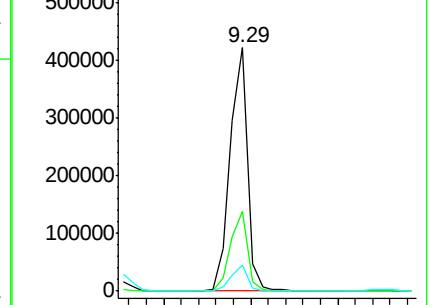
123 10.4 9.5 14.3

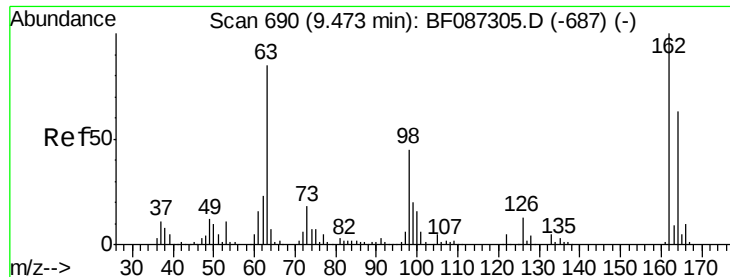


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

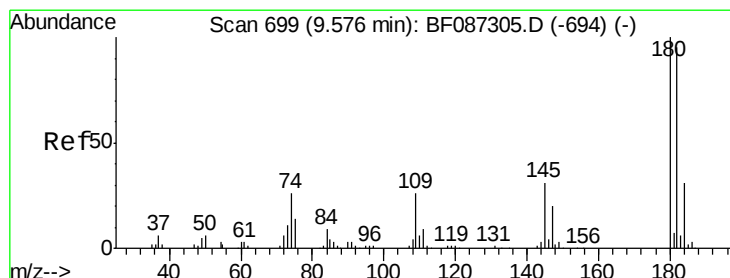
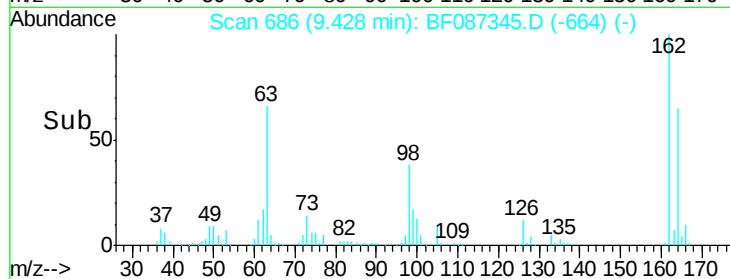
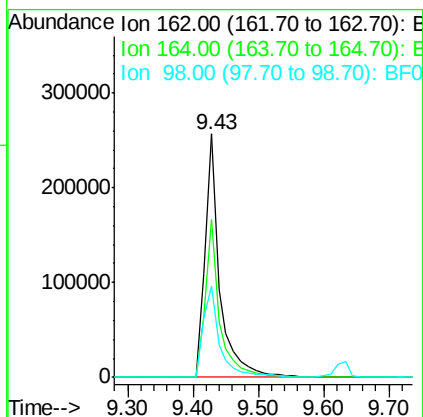
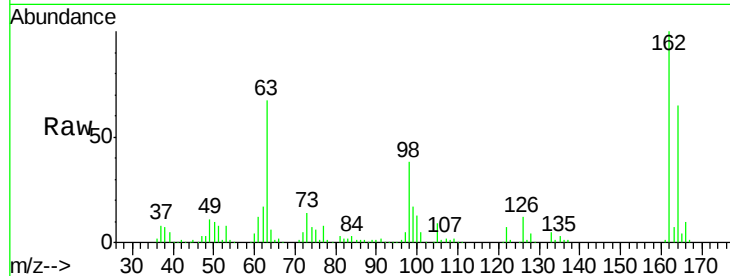




#29
 2,4-Dichlorophenol
 Concen: 41.39 ng
 RT: 9.43 min Scan# 686
 Delta R.T. -0.05 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

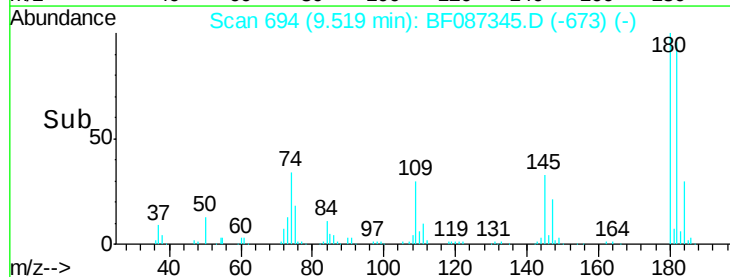
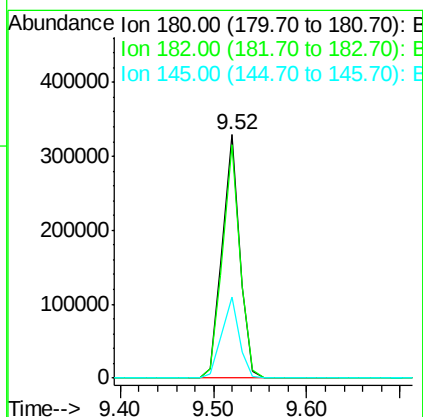
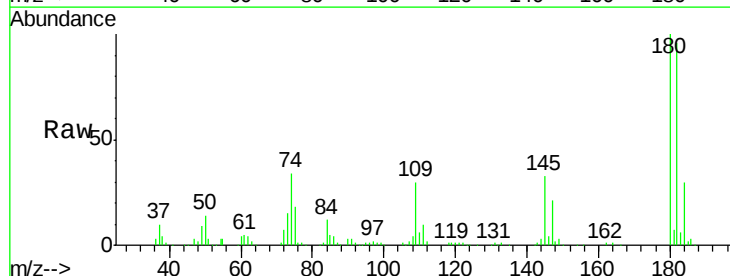
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

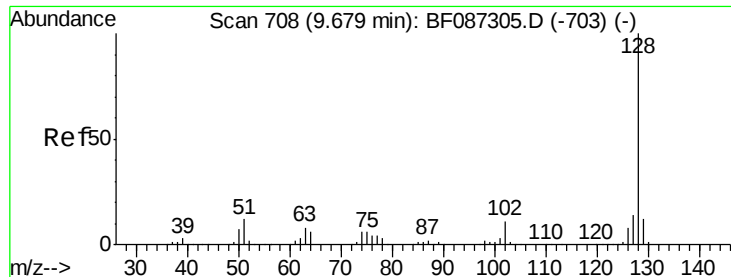
Tot Ion:162 Resp: 400754
 Ion Ratio Lower Upper
 162 100
 164 64.9 42.2 82.2
 98 37.6 19.0 59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.20 ng
 RT: 9.52 min Scan# 694
 Delta R.T. -0.06 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Tgt Ion:180 Resp: 434541
 Ion Ratio Lower Upper
 180 100
 182 95.6 78.0 117.0
 145 33.4 24.2 36.2

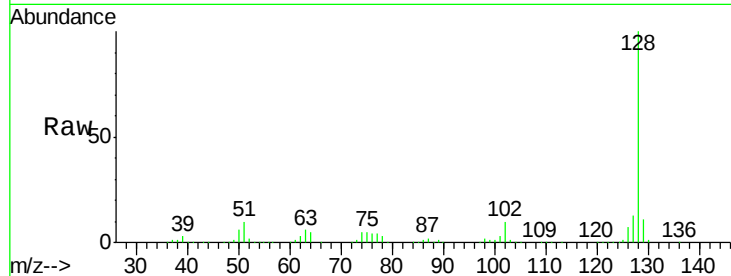




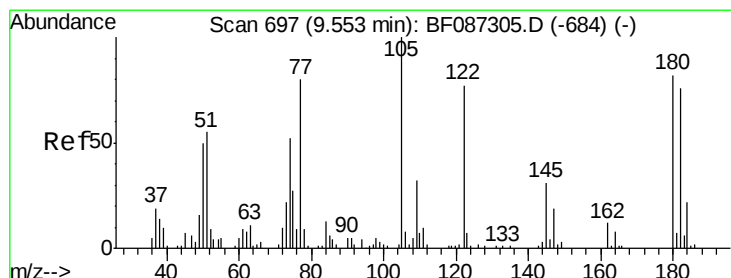
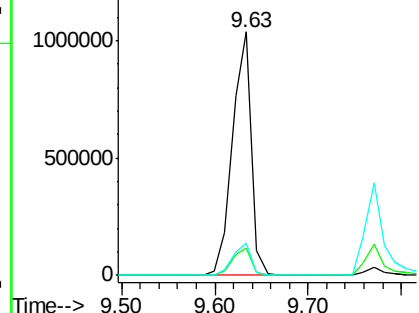
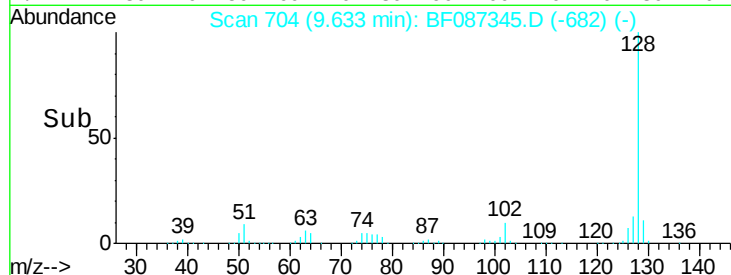
#31
Naphthalene
Concen: 40.35 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1461650
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.8 16.2

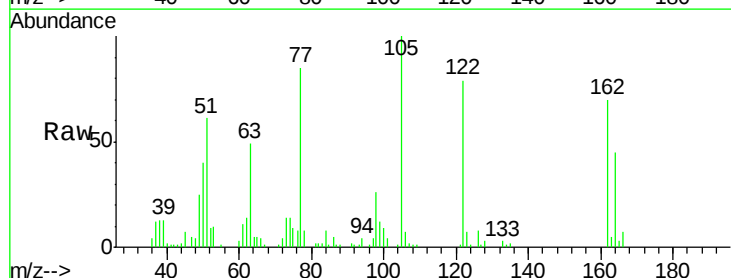


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

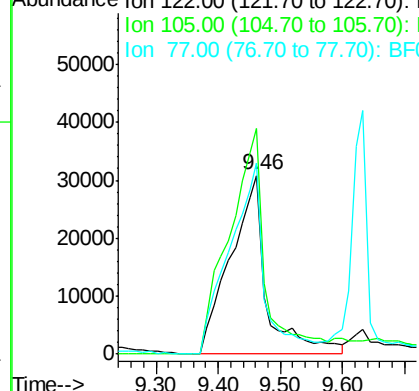
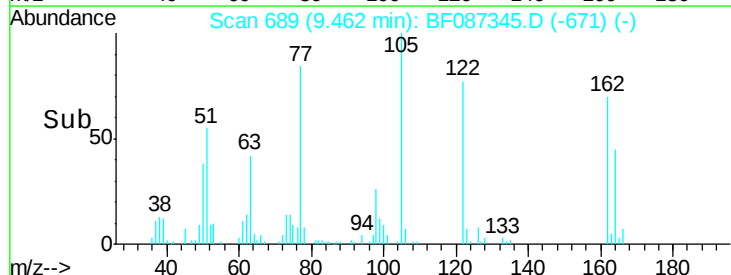


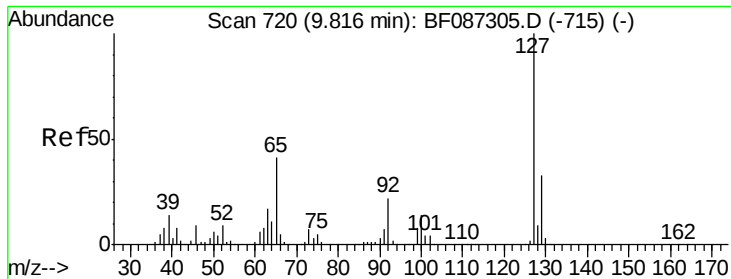
#32
Benzoic acid
Concen: 25.67 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.09 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion:122 Resp: 124933
Ion Ratio Lower Upper
122 100
105 126.7 92.6 132.6
77 107.3 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

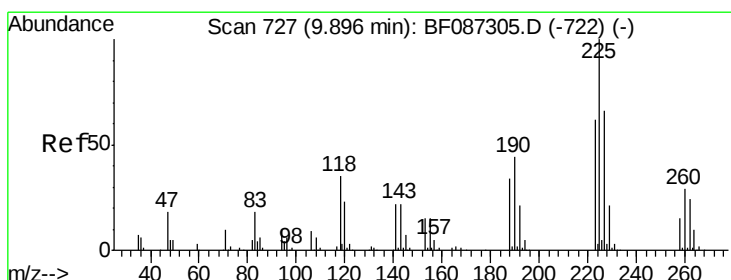
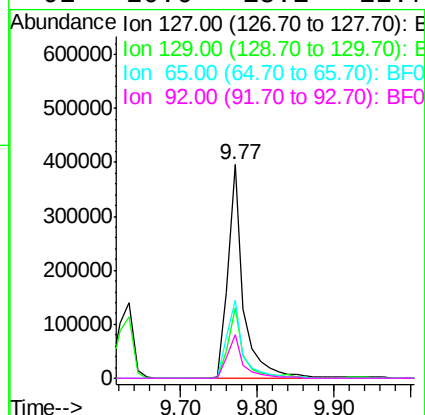
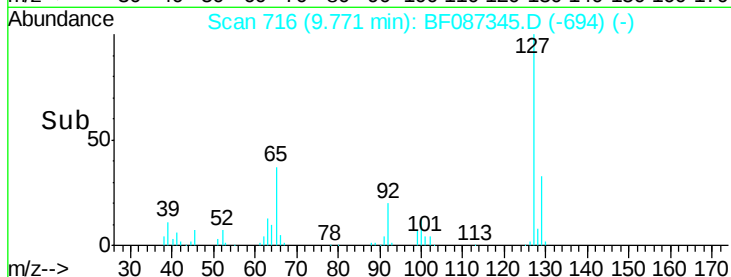
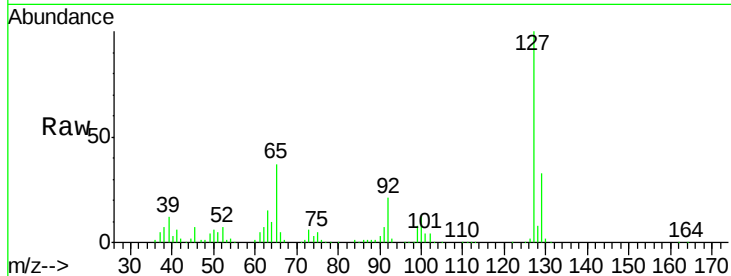




#33
4-Chloroaniline
Concen: 42.79 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

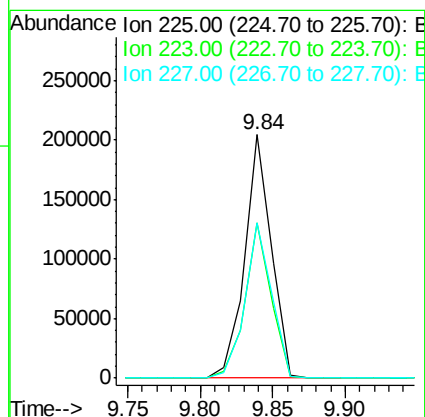
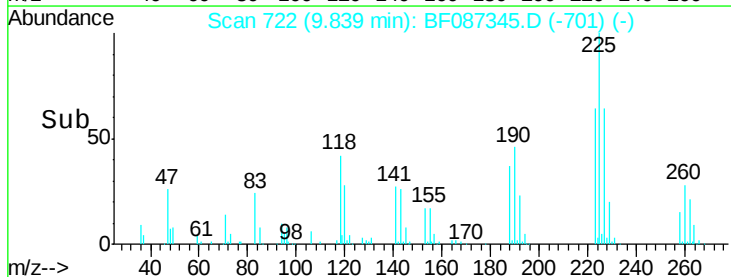
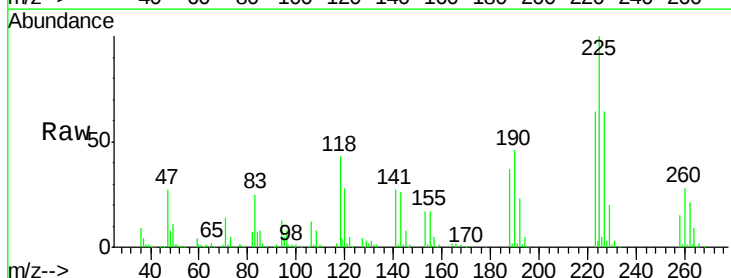
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

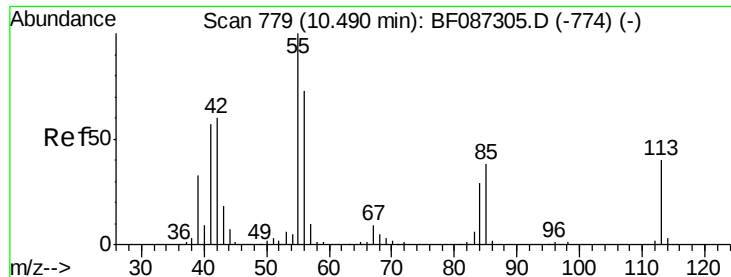
Tot Ion:	127	Resp:	570910
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	36.5	23.0	34.4
92	20.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 38.38 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion:	225	Resp:	258585
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.5	77.3
227	63.8	52.2	78.2





#35

Caprolactam

Concen: 45.77 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

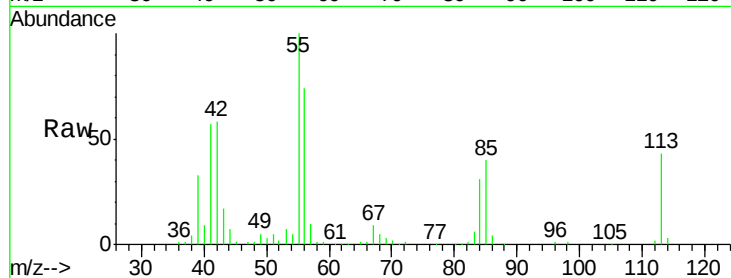
Tot Ion:113 Resp: 129342

Ion Ratio Lower Upper

113 100

55 233.7 162.0 202.0#

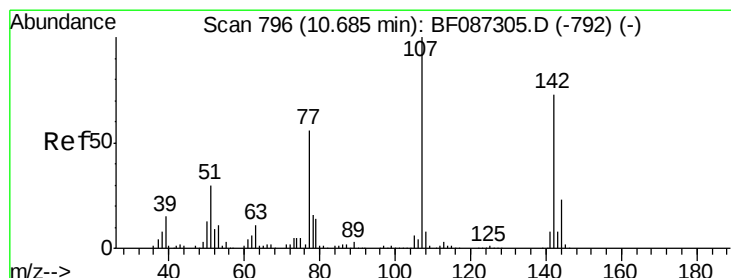
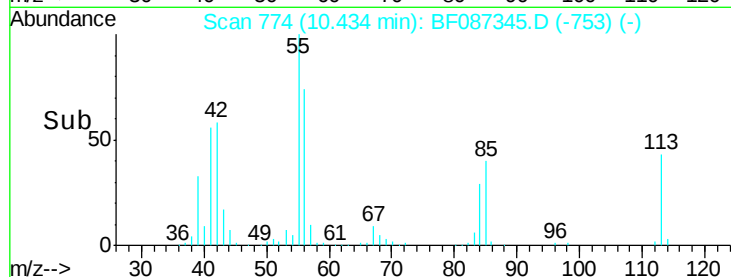
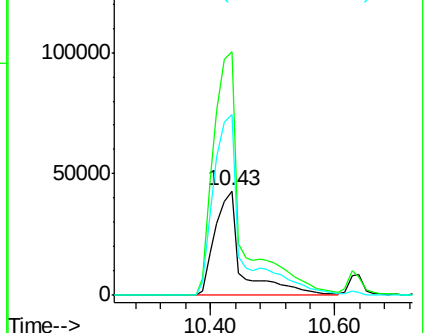
56 173.9 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.95 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

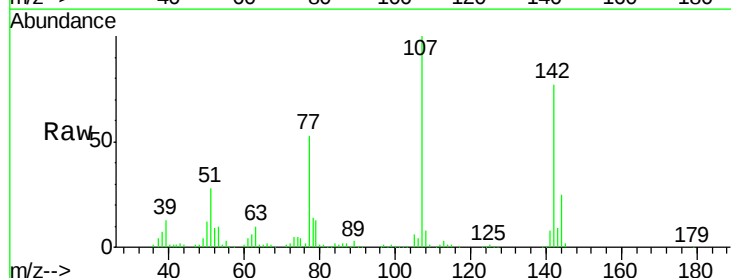
Tgt Ion:107 Resp: 470132

Ion Ratio Lower Upper

107 100

144 25.2 20.7 31.1

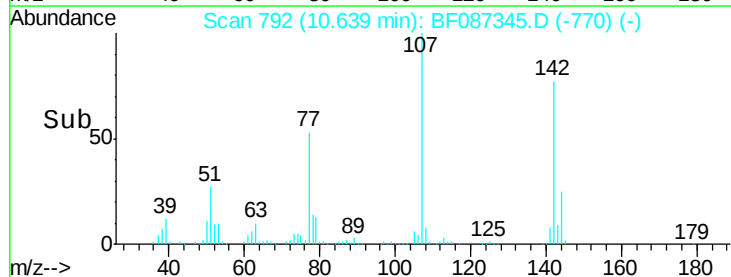
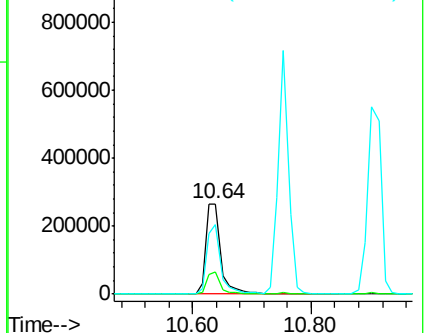
142 77.0 63.2 94.8

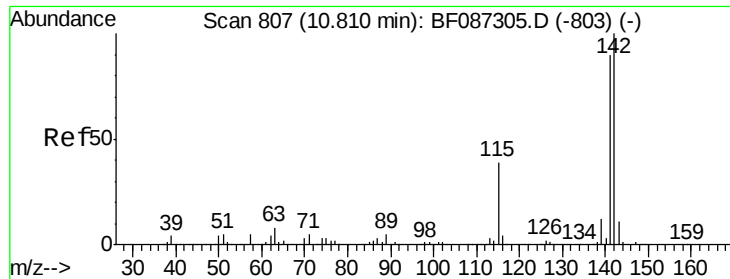


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

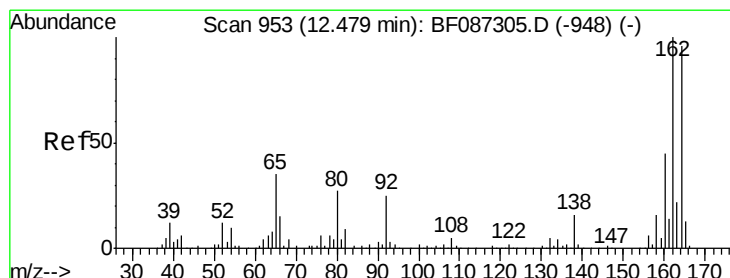
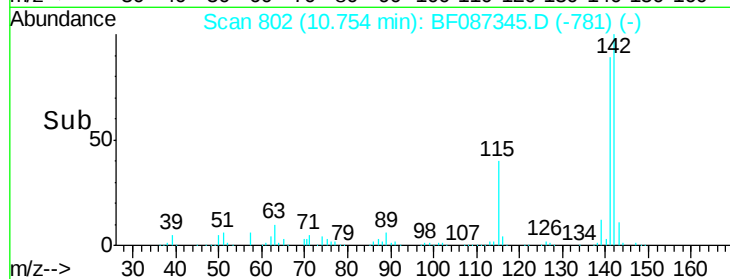
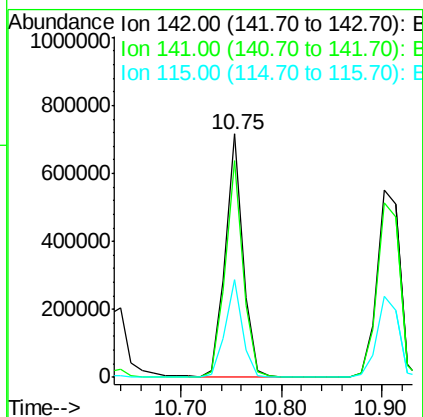
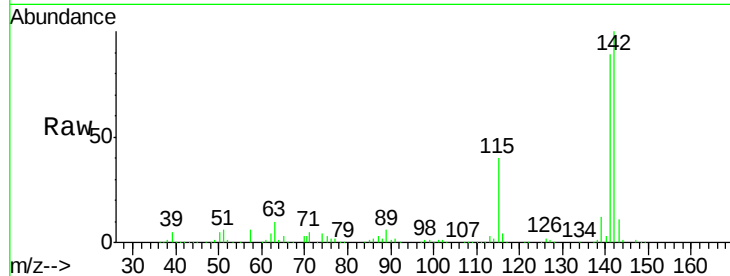




#37
2-Methylnaphthalene
Concen: 38.87 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

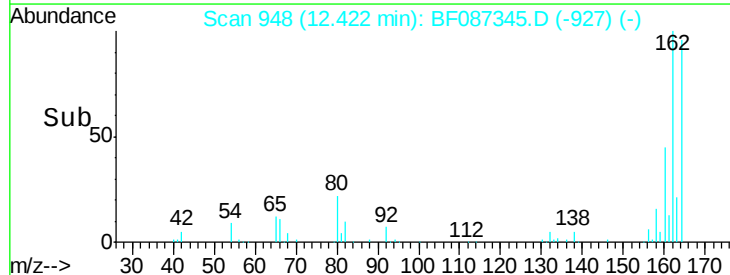
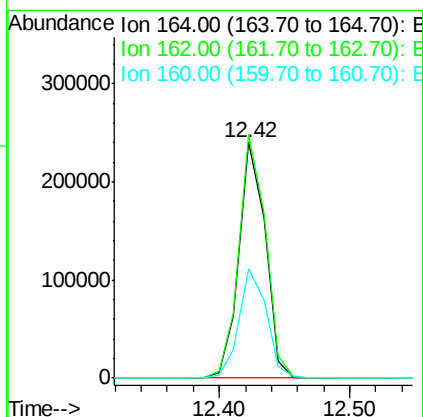
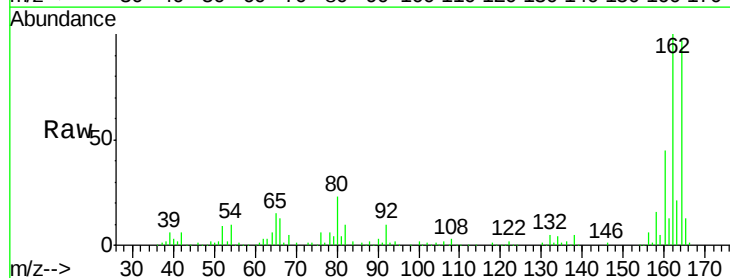
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

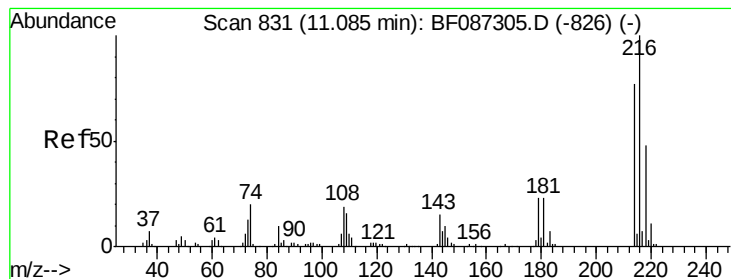
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	40.0	26.6	39.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.8	124.2
160	46.6	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.64 ng

RT: 11.03 min Scan# 826

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 406939

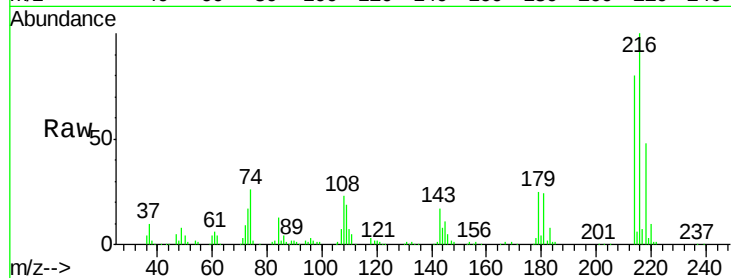
Ion Ratio Lower Upper

216 100

214 79.5 62.6 93.8

179 23.7 18.2 27.4

108 22.9 17.5 26.3

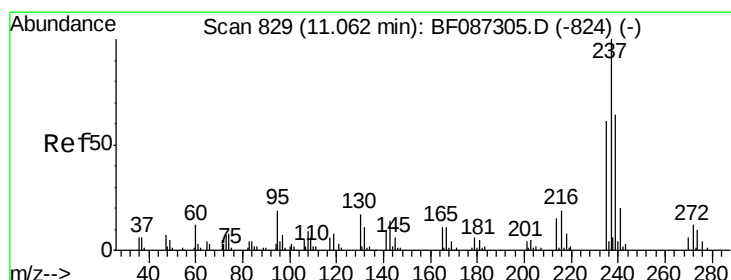
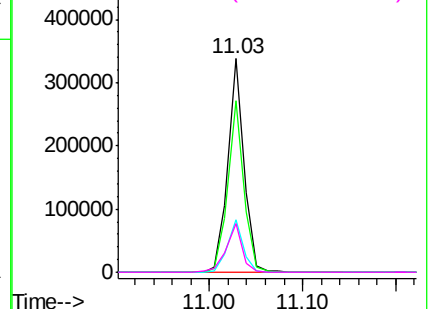
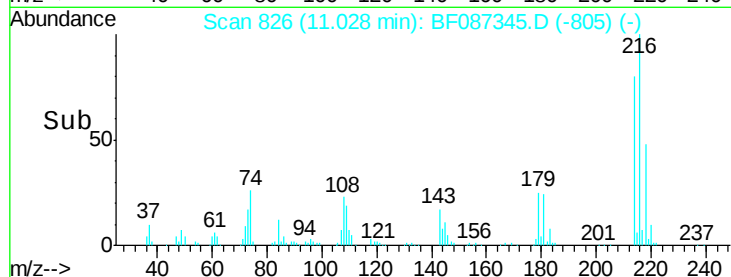


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.52 ng

RT: 11.01 min Scan# 824

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

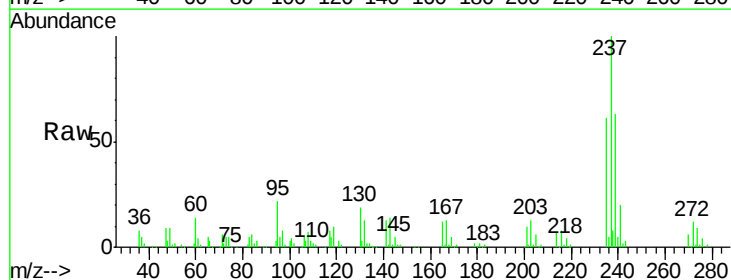
Tgt Ion:237 Resp: 116335

Ion Ratio Lower Upper

237 100

235 61.2 47.2 87.2

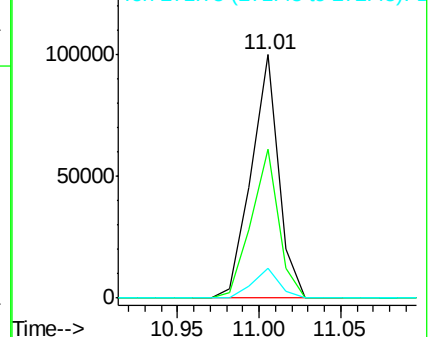
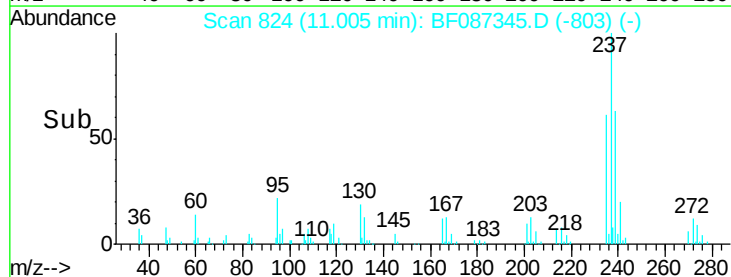
272 12.0 0.0 31.1

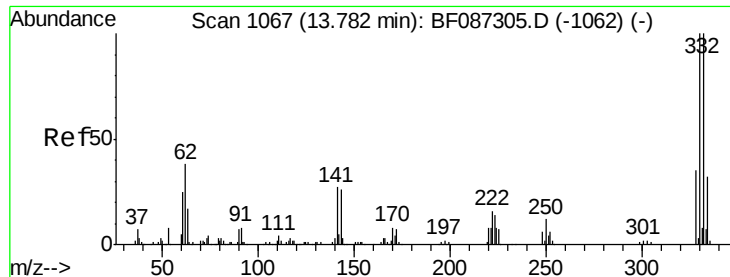


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.24 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

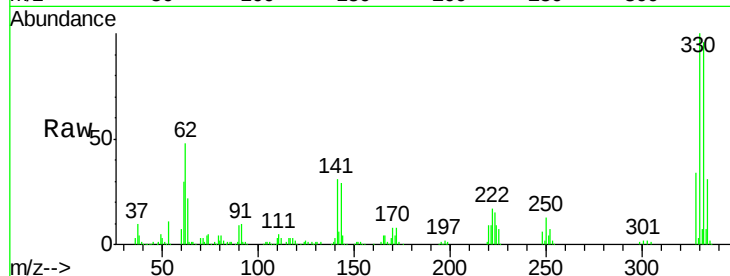
Tot Ion:330 Resp: 273382

Ion Ratio Lower Upper

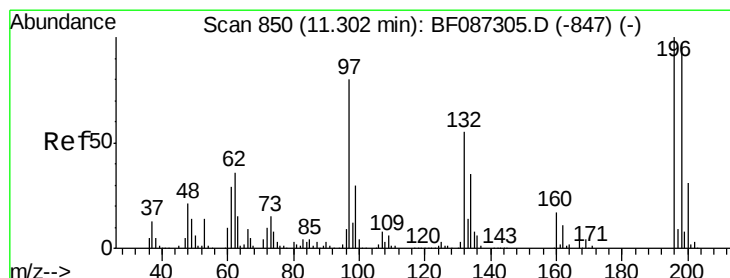
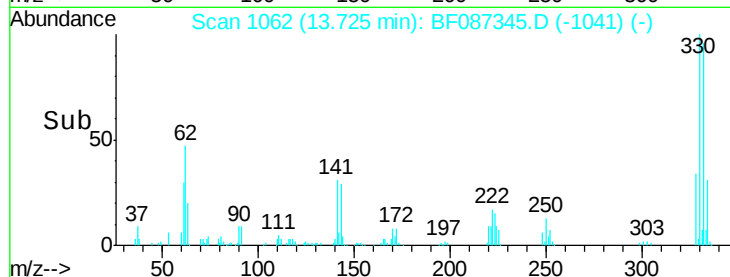
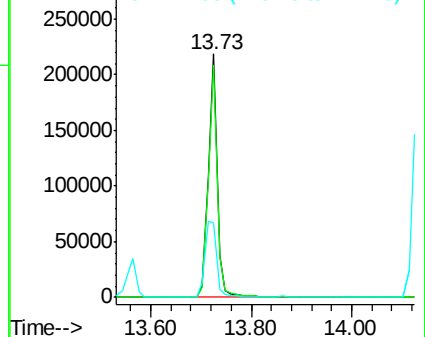
330 100

332 96.2 79.0 118.4

141 41.1 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: 42.64 ng

RT: 11.26 min Scan# 846

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

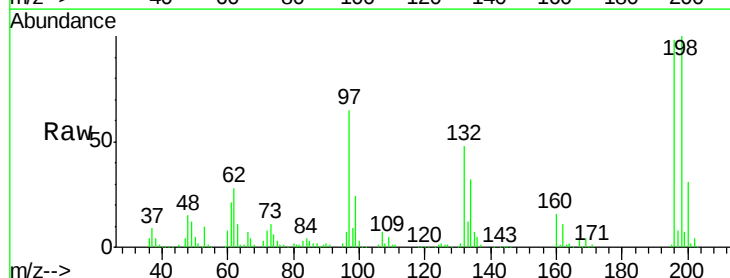
Tgt Ion:196 Resp: 266057

Ion Ratio Lower Upper

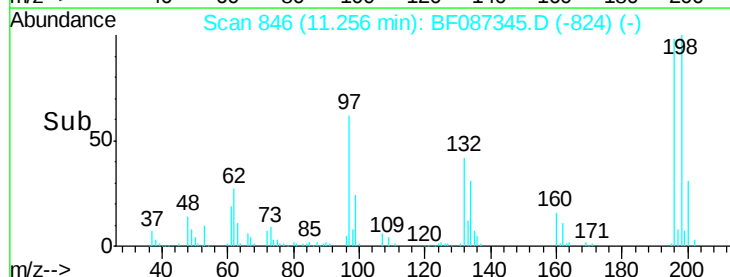
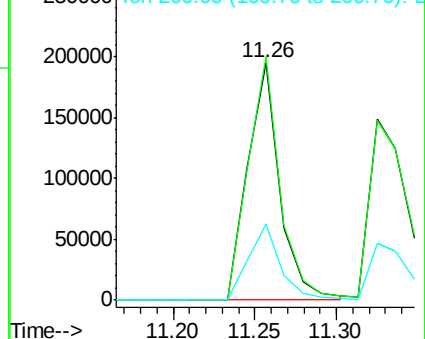
196 100

198 102.5 74.7 112.1

200 32.2 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

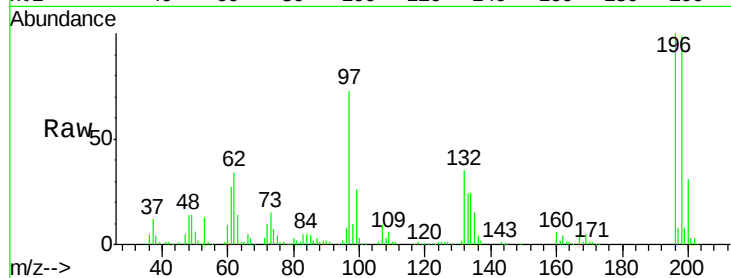




#43
 2,4,5-Trichlorophenol
 Concen: 42.93 ng
 RT: 11.33 min Scan# 852
 Delta R.T. -0.06 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	77.5	116.3
97	72.5	34.8	52.2
132	35.4	23.0	34.4



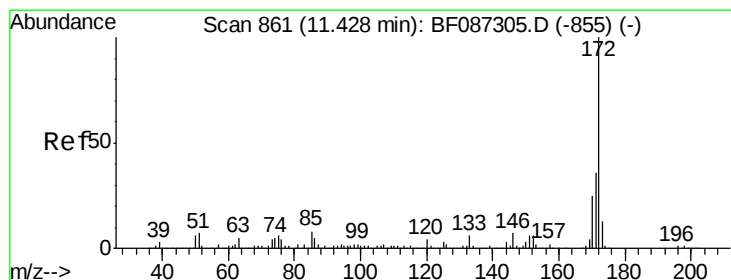
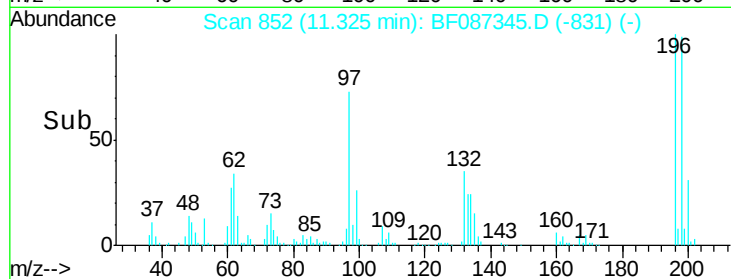
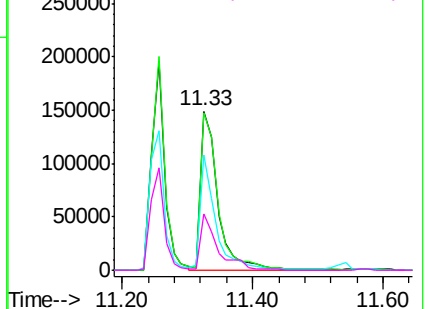
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

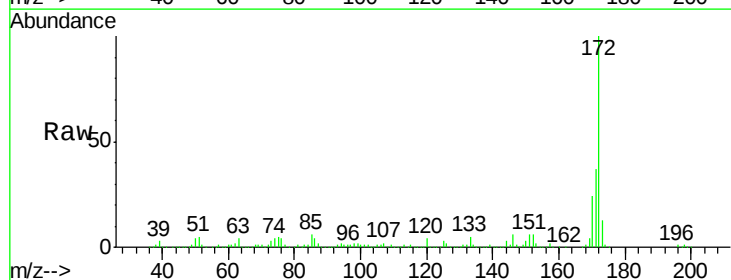
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.78 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.05 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.4	19.8	29.8

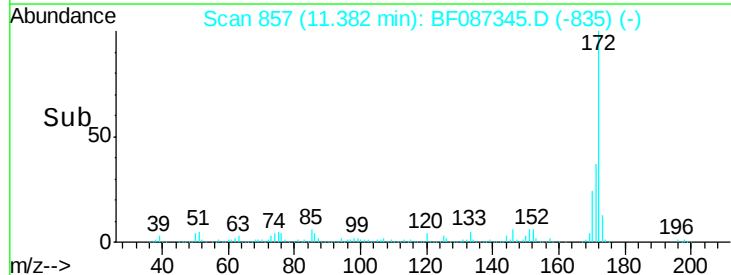
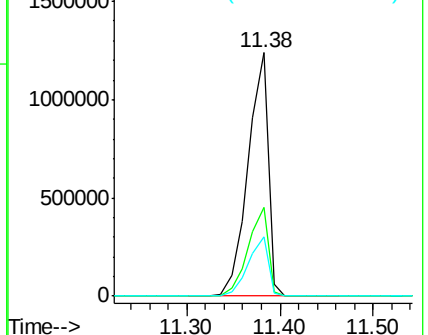


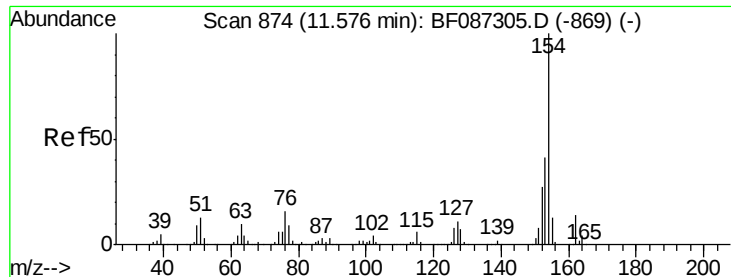
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.68 ng

RT: 11.53 min Scan# 870

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

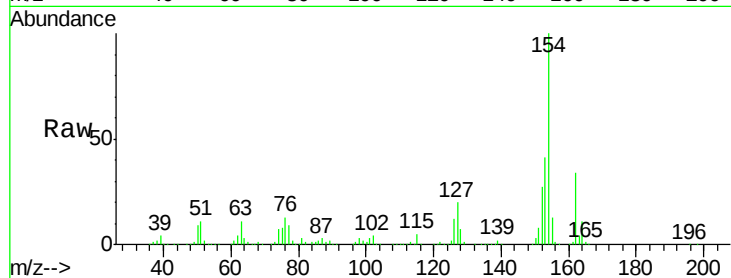
Tot Ion:154 Resp: 1128323

Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

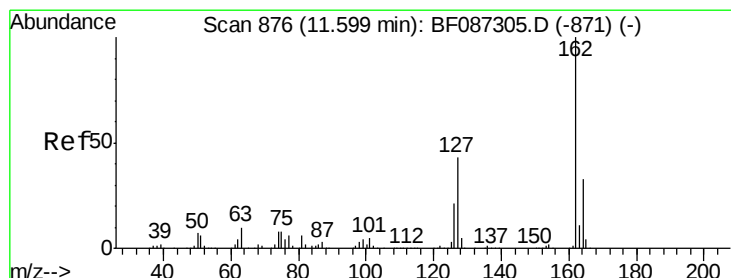
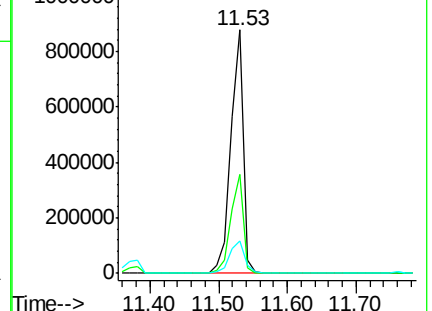
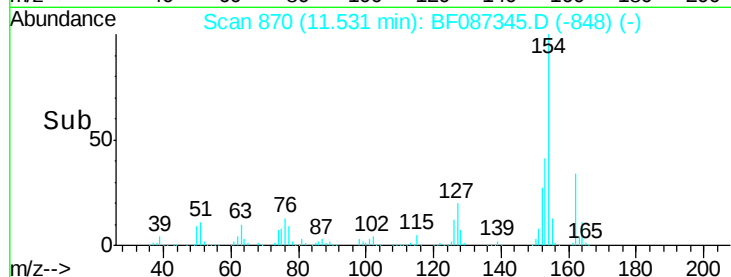
76 13.1 0.0 30.2



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: 38.39 ng

RT: 11.54 min Scan# 871

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

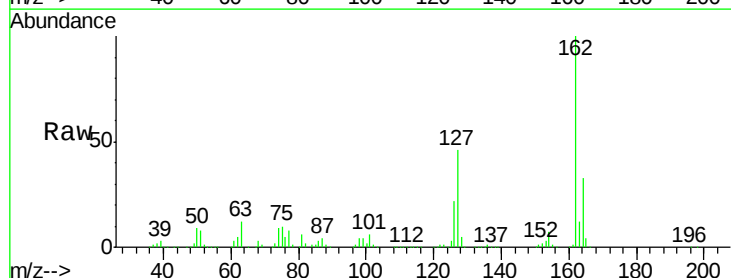
Tgt Ion:162 Resp: 835068

Ion Ratio Lower Upper

162 100

127 45.9 31.8 47.6

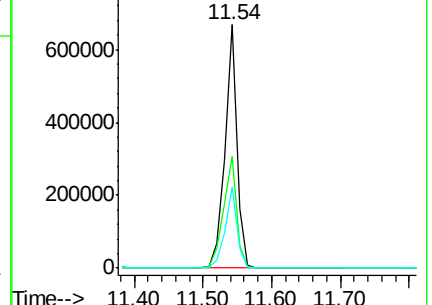
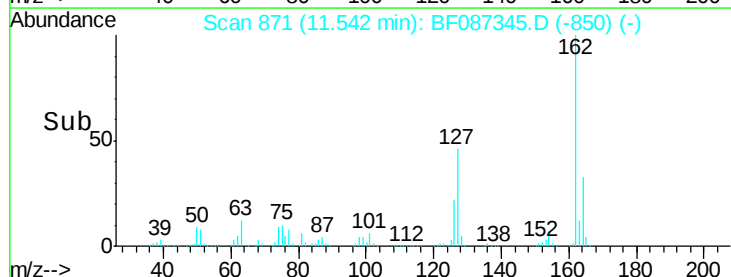
164 33.2 27.0 40.6

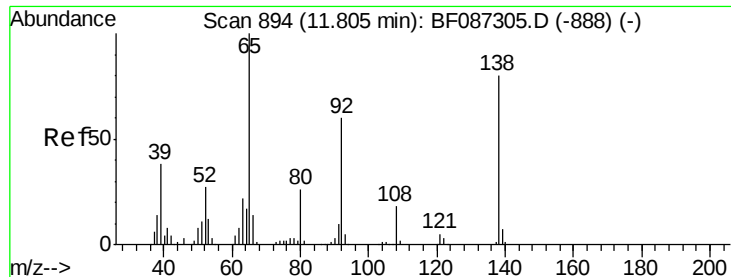


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

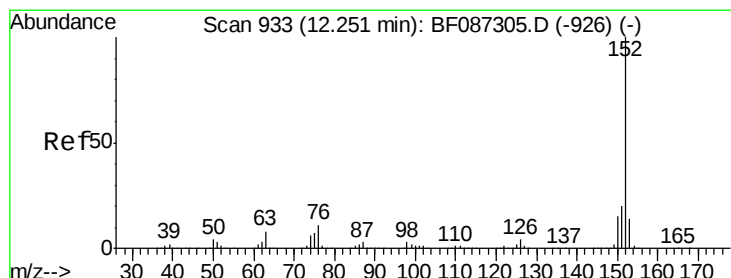
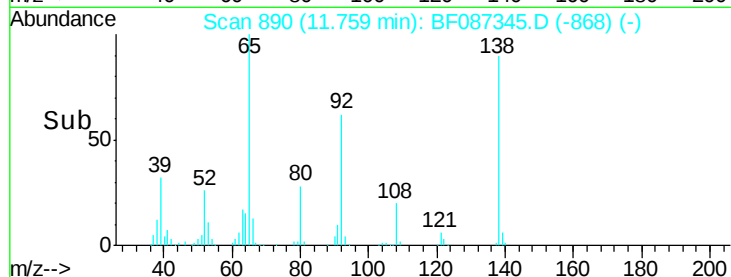
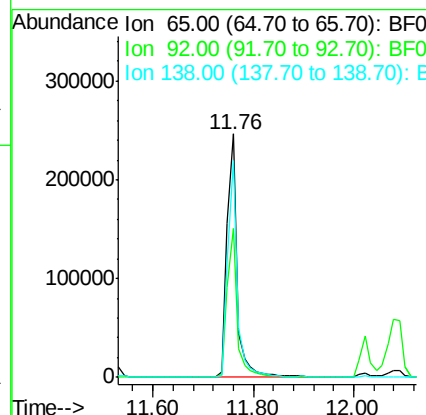
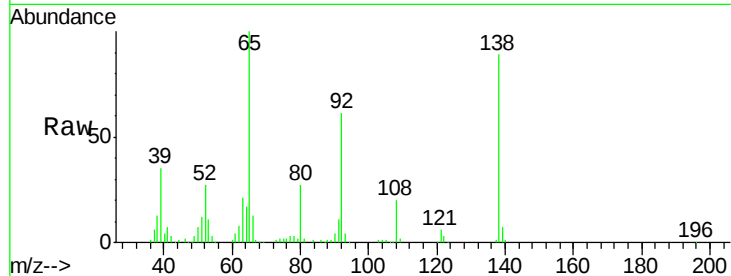




#47
2-Nitroaniline
Concen: 44.55 ng
RT: 11.76 min Scan# 890
Delta R.T. -0.05 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

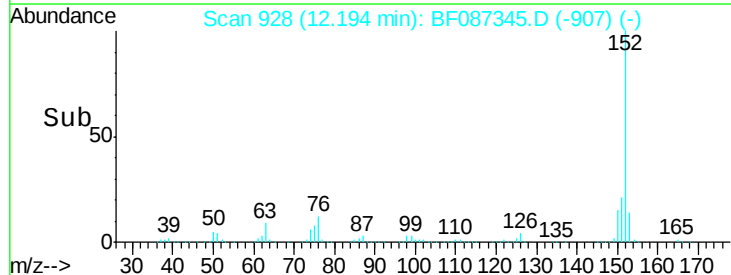
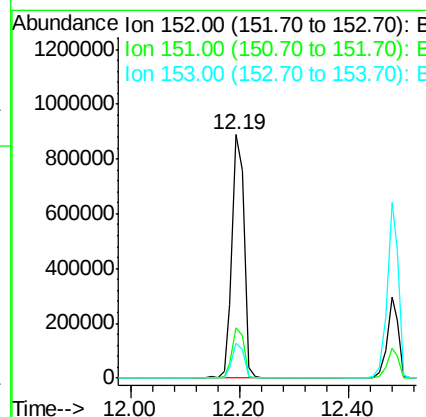
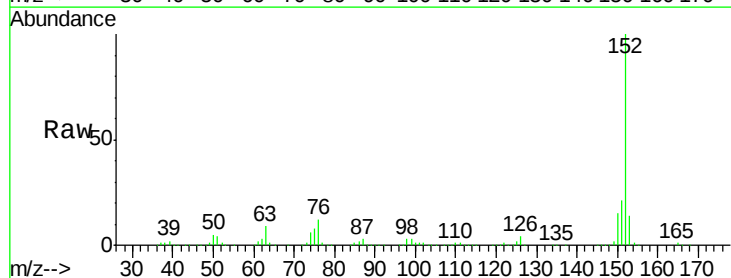
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

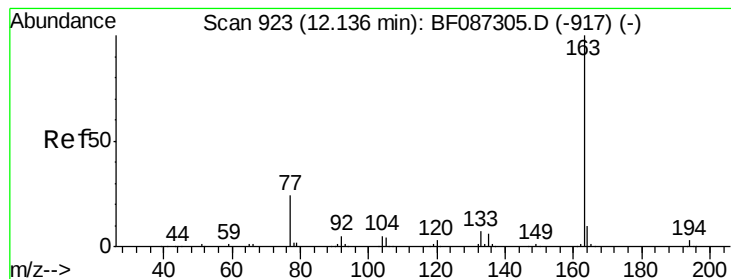
Tot Ion: 65 Resp: 349161
Ion Ratio Lower Upper
65 100
92 61.2 57.4 86.2
138 88.9 90.1 135.1#



#48
Acenaphthylene
Concen: 39.93 ng
RT: 12.19 min Scan# 928
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion: 152 Resp: 1375269
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 14.3 10.9 16.3





#49

Dimethylphthalate

Concen: 40.12 ng

RT: 12.09 min Scan# 919

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

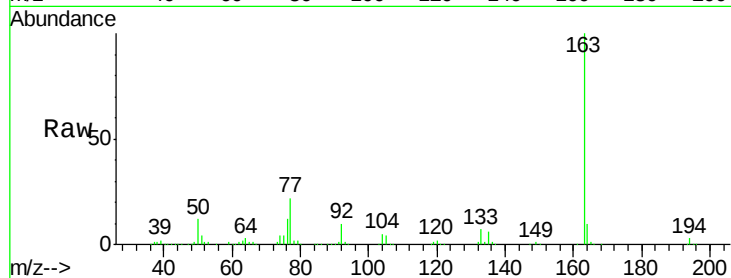
Tot Ion:163 Resp: 1085440

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

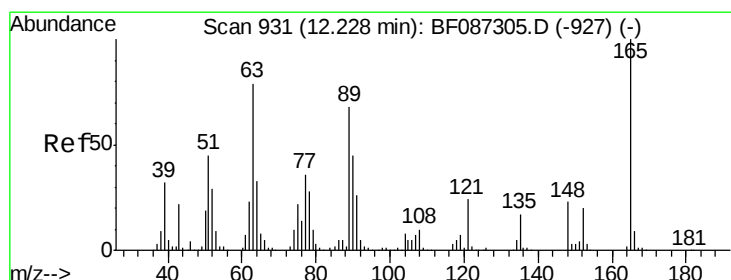
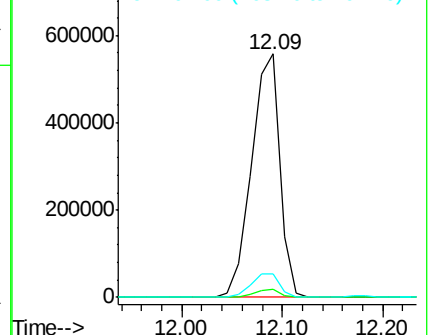
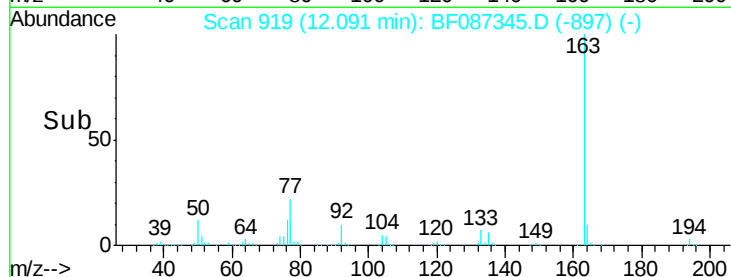
164 9.9 8.2 12.4



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: 41.80 ng

RT: 12.18 min Scan# 927

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

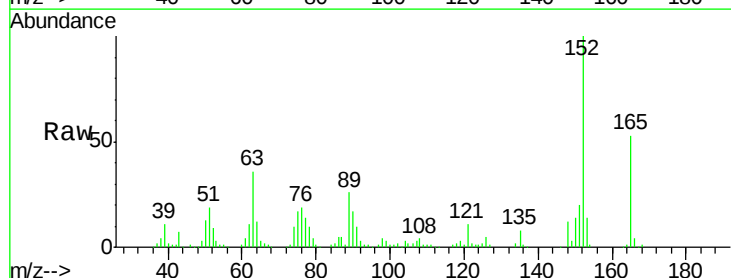
Tgt Ion:165 Resp: 227856

Ion Ratio Lower Upper

165 100

63 68.2 51.8 77.8

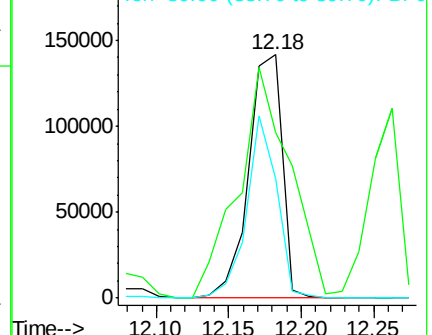
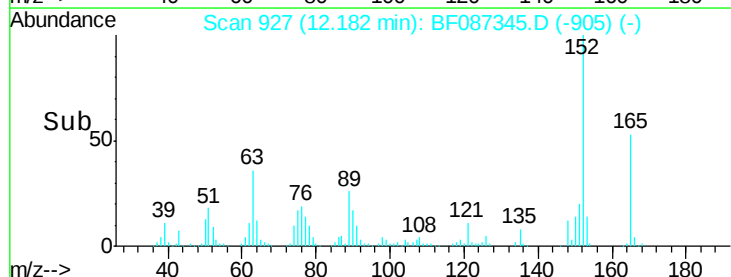
89 49.3 50.7 76.1#

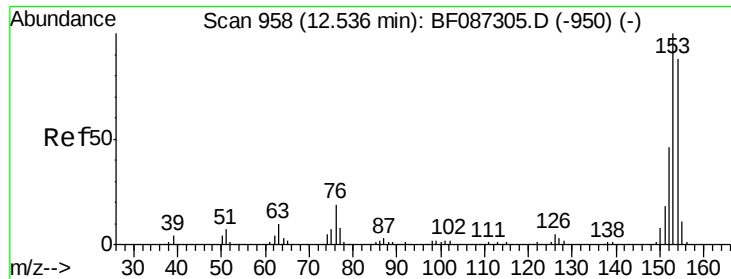


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.47 ng

RT: 12.48 min Scan# 953

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

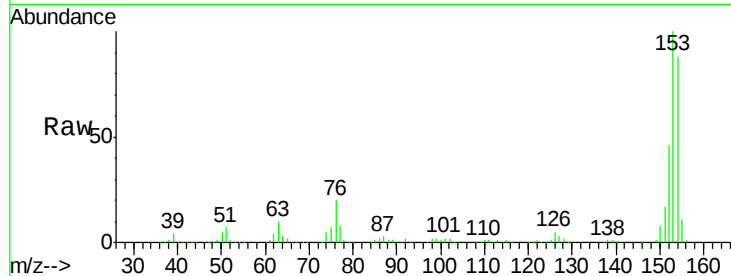
Tot Ion:154 Resp: 835488

Ion Ratio Lower Upper

154 100

153 114.0 89.8 134.6

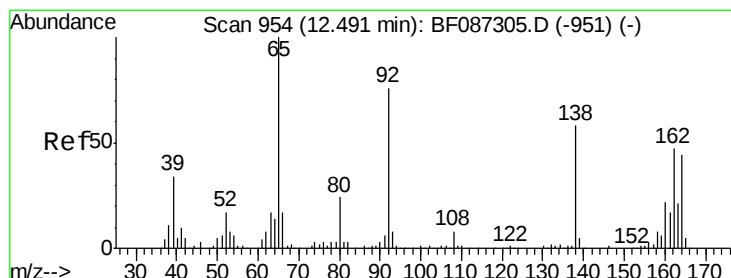
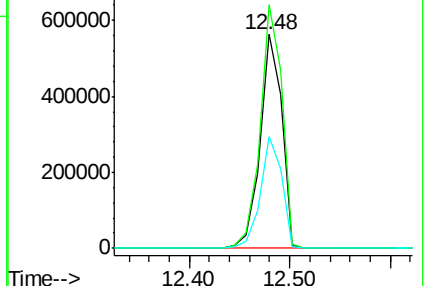
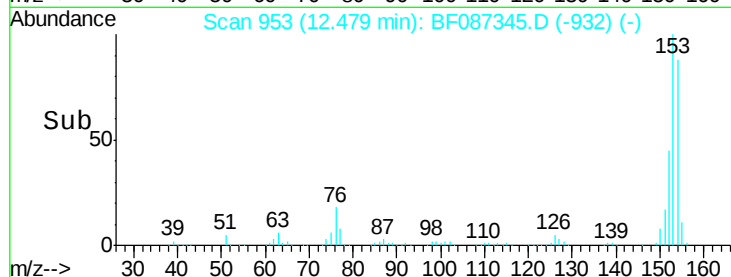
152 52.3 43.4 65.0



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: 45.06 ng

RT: 12.45 min Scan# 950

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

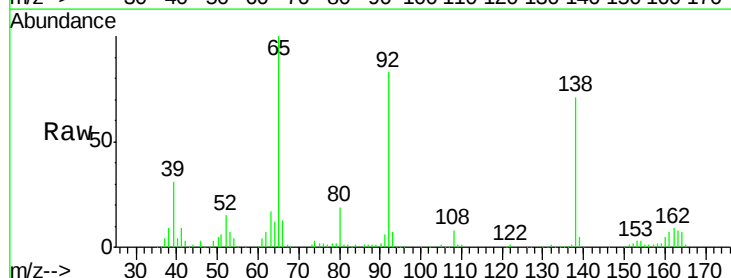
Tgt Ion:138 Resp: 252080

Ion Ratio Lower Upper

138 100

108 10.7 7.8 11.6

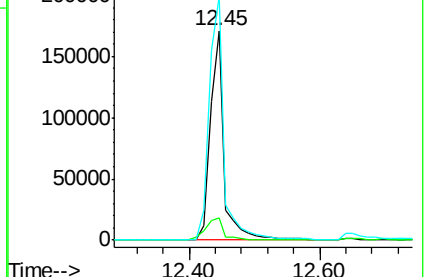
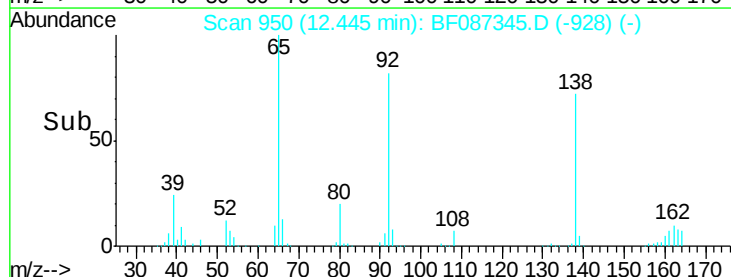
92 116.2 87.8 131.8



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

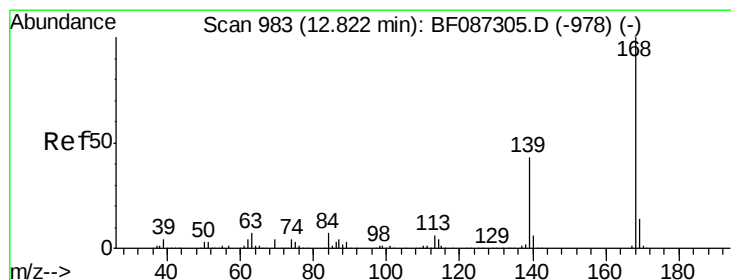
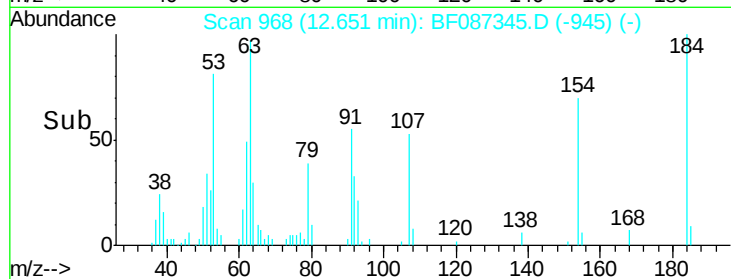
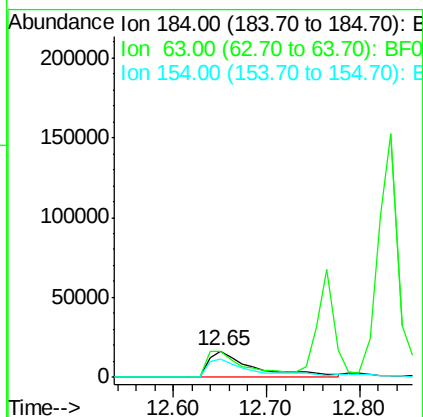
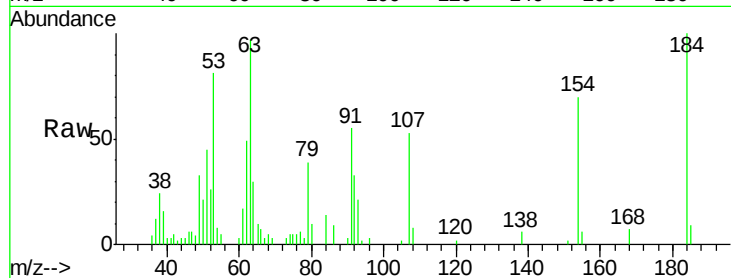




#53
2,4-Dinitrophenol
Concen: 24.70 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.03 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

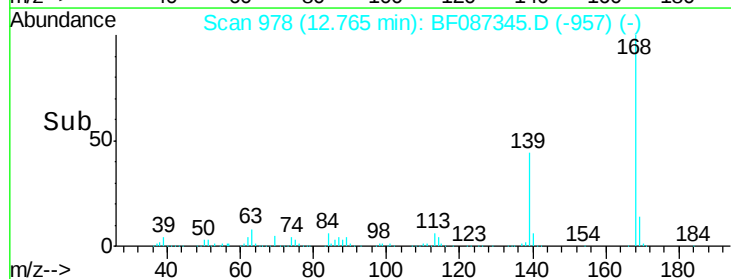
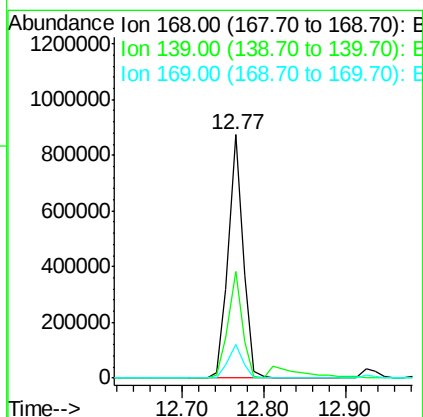
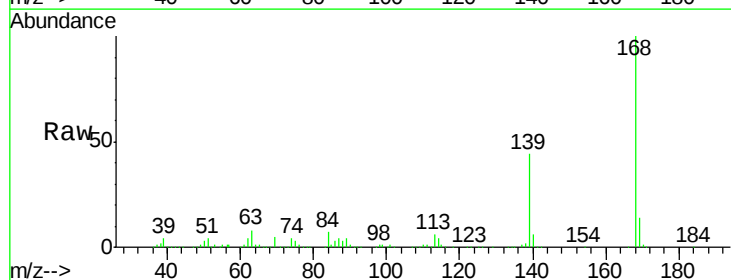
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

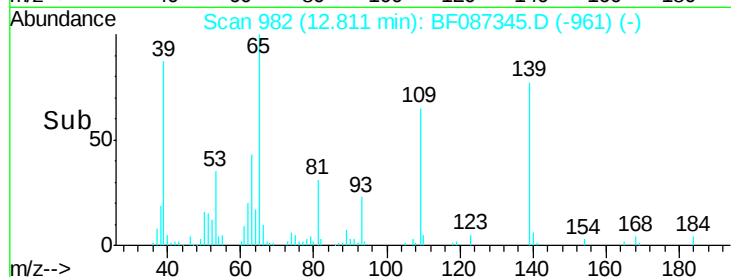
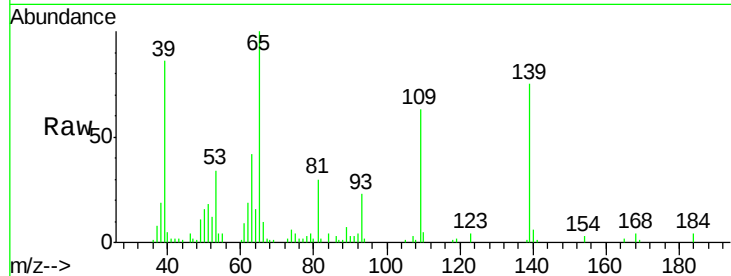
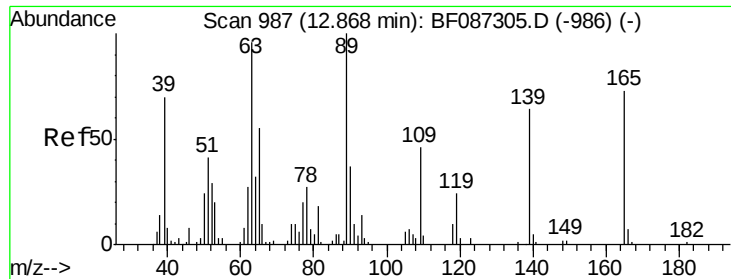
Tot Ion:184 Resp: 55168
Ion Ratio Lower Upper
184 100
63 97.1 55.8 83.8#
154 69.8 62.4 93.6



#54
Dibenzofuran
Concen: 38.80 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion:168 Resp: 1112031
Ion Ratio Lower Upper
168 100
139 43.7 31.4 47.0
169 13.7 10.7 16.1

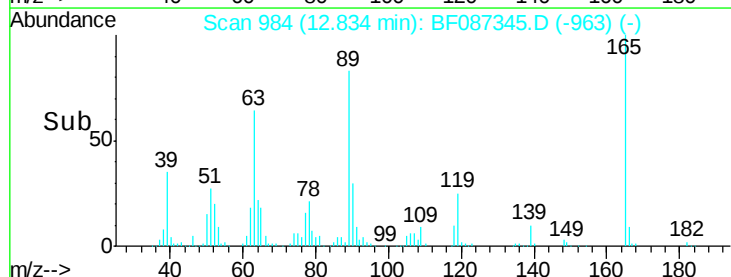
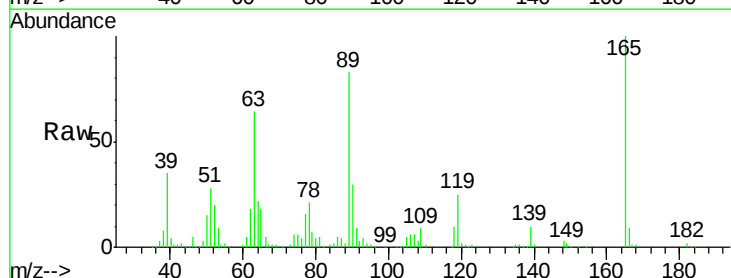
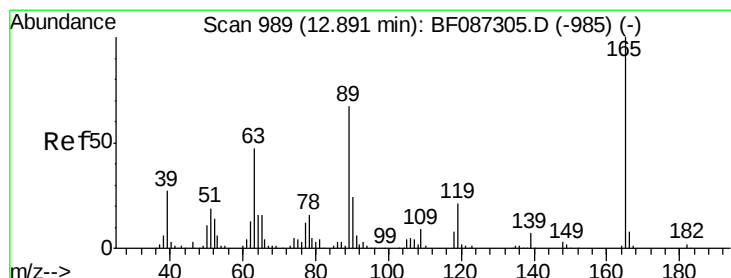
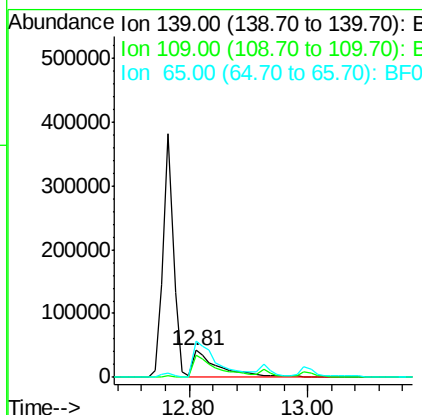




#55
4-Nitrophenol
Concen: 47.02 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

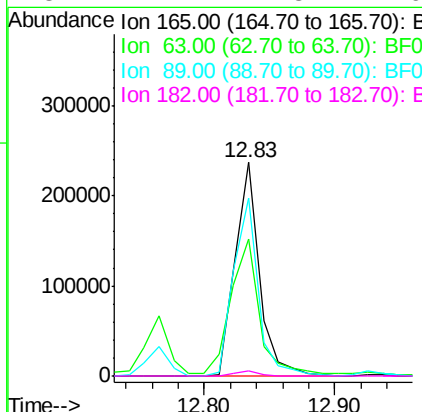
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

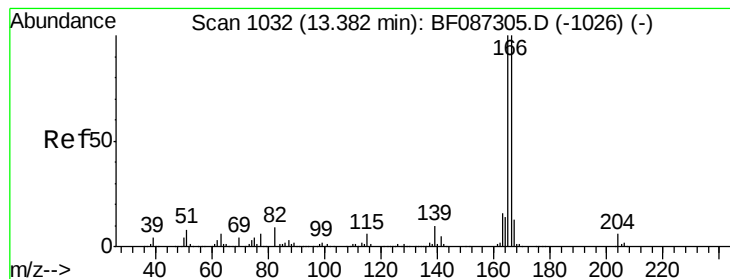
Tot Ion:139 Resp: 125471
Ion Ratio Lower Upper
139 100
109 83.4 36.9 76.9#
65 133.0 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 41.87 ng
RT: 12.83 min Scan# 984
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion:165 Resp: 305045
Ion Ratio Lower Upper
165 100
63 64.3 44.3 66.5
89 83.4 70.0 105.0
182 2.4 1.8 2.6





#57

Fluorene

Concen: 40.30 ng

RT: 13.33 min Scan# 1027

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

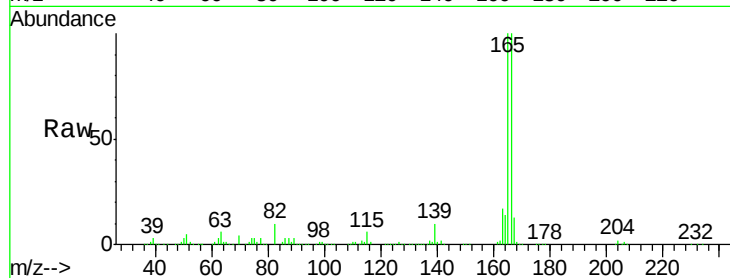
Tot Ion:166 Resp: 1001600

Ion Ratio Lower Upper

166 100

165 99.9 79.0 118.6

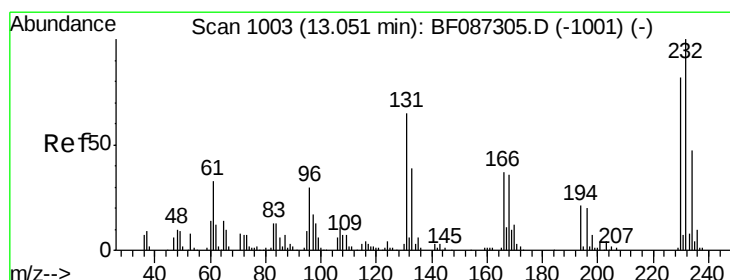
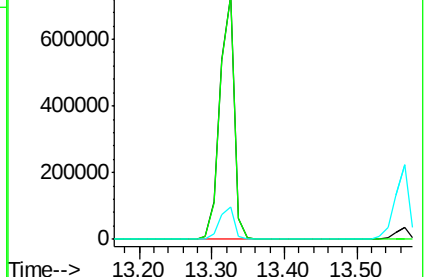
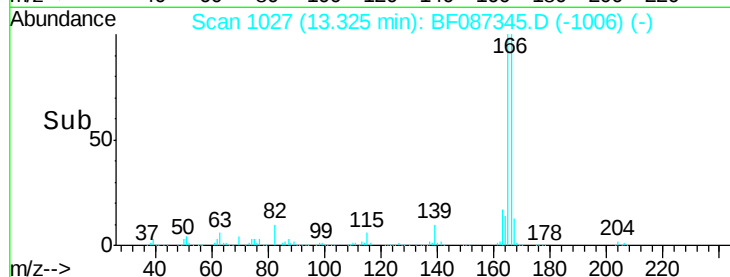
167 13.4 10.6 15.8



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: 41.56 ng

RT: 13.01 min Scan# 999

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Tgt Ion:232 Resp: 203149

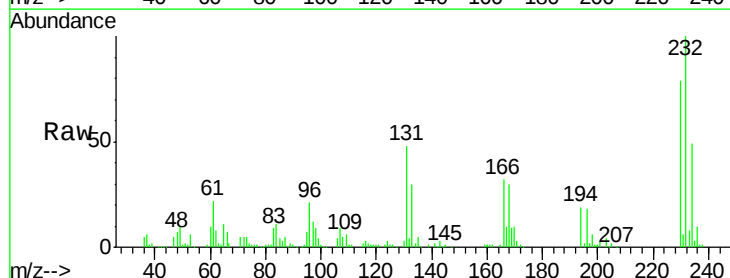
Ion Ratio Lower Upper

232 100

131 54.9 41.9 62.9

130 2.8 2.2 3.4

166 34.0 26.8 40.2

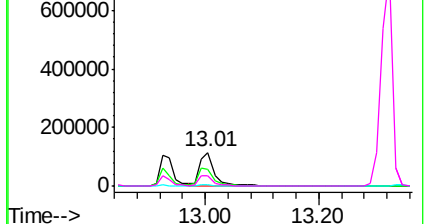
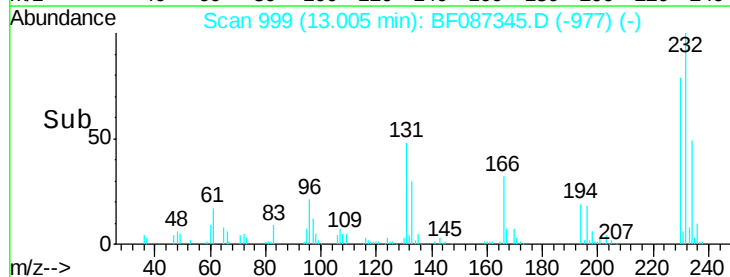


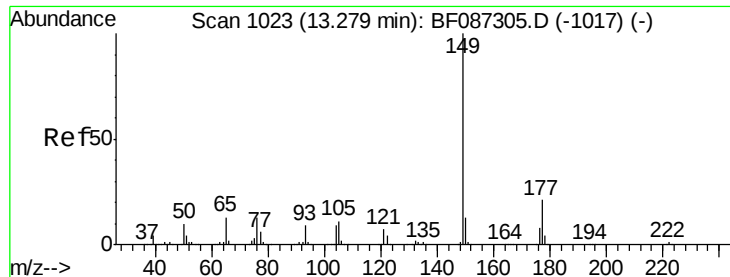
Abundance Ion 232.00 (231.70 to 232.70): E

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

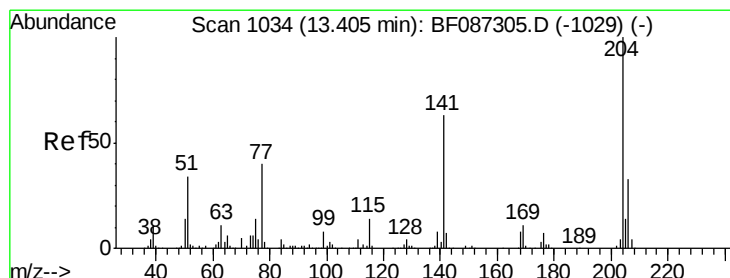
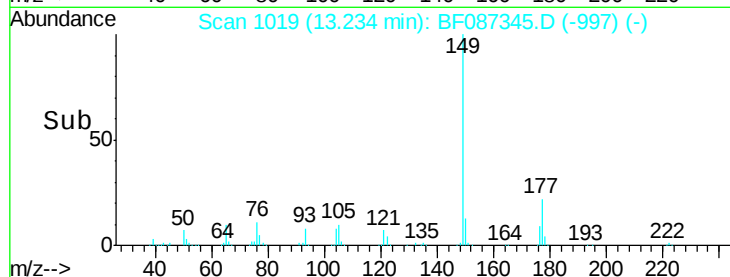
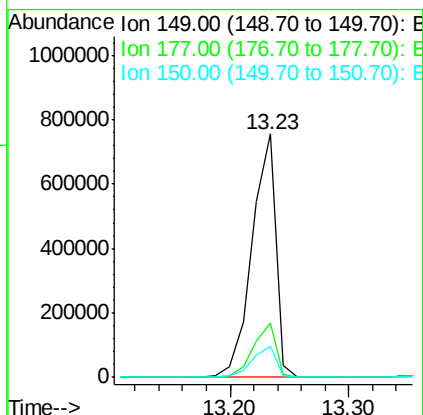
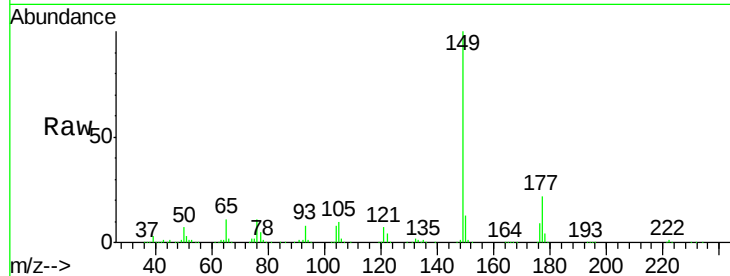




#59
Diethylphthalate
Concen: 40.51 ng
RT: 13.23 min Scan# 1019
Delta R.T. -0.05 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

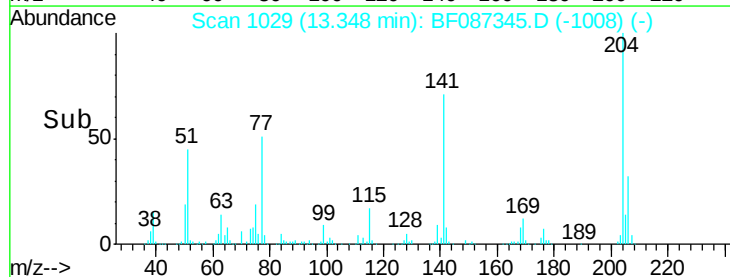
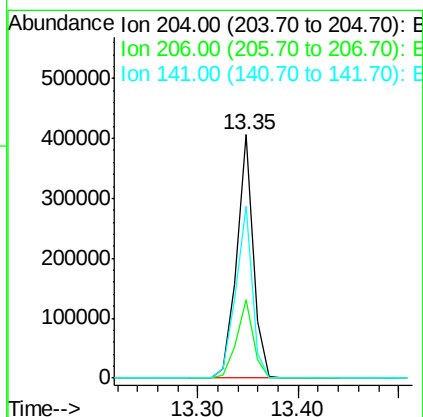
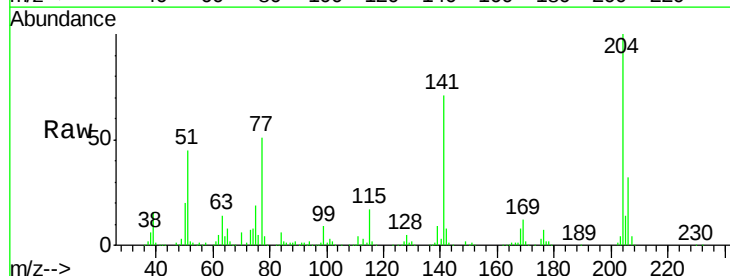
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

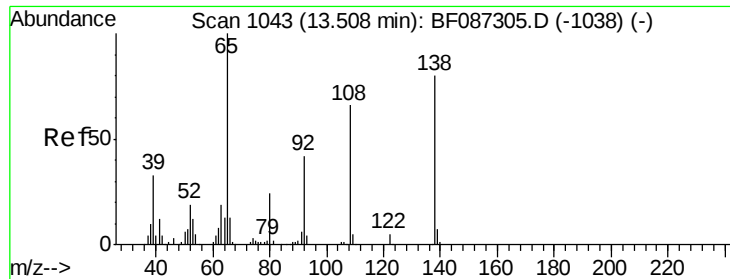
Tot Ion:149 Resp: 1065406
Ion Ratio Lower Upper
149 100
177 22.3 16.6 24.8
150 12.6 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 38.50 ng
RT: 13.35 min Scan# 1029
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion:204 Resp: 466574
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.0
141 70.8 61.6 92.4

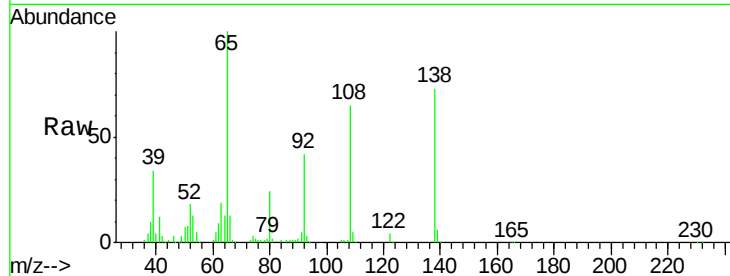




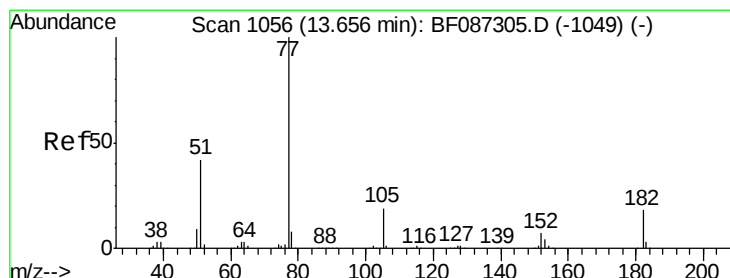
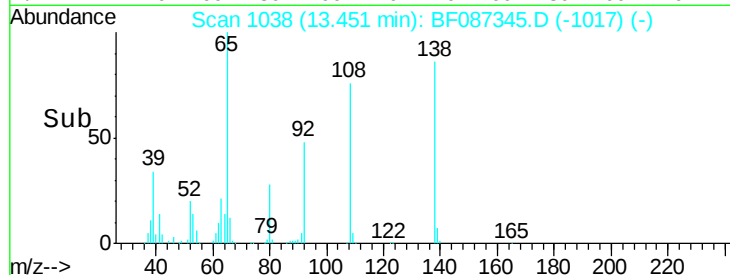
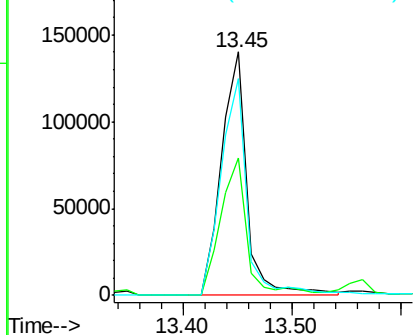
#61
4-Nitroaniline
Concen: 43.86 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 229015
Ion Ratio Lower Upper
138 100
92 56.7 24.7 64.7
108 89.0 37.4 77.4#

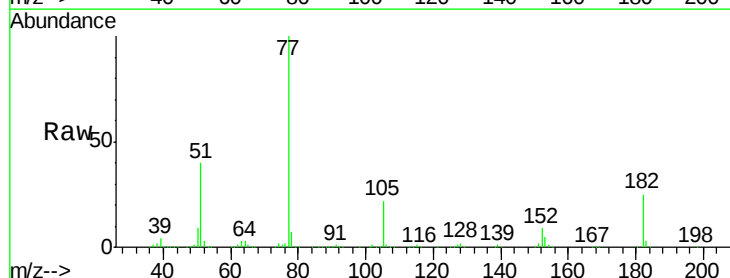


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

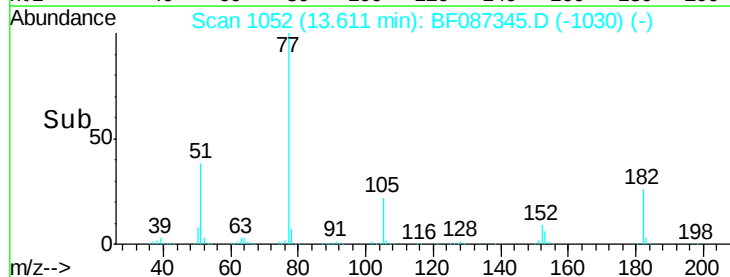
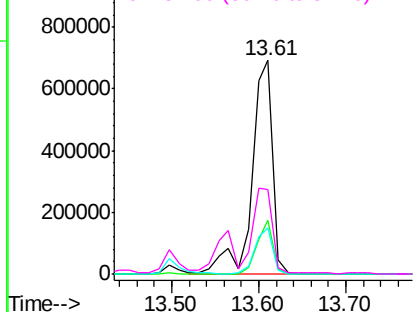


#62
Azobenzene
Concen: 42.48 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.05 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion: 77 Resp: 1159070
Ion Ratio Lower Upper
77 100
182 25.0 0.0 38.8
105 21.6 3.2 43.2
51 39.6 8.8 48.8



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

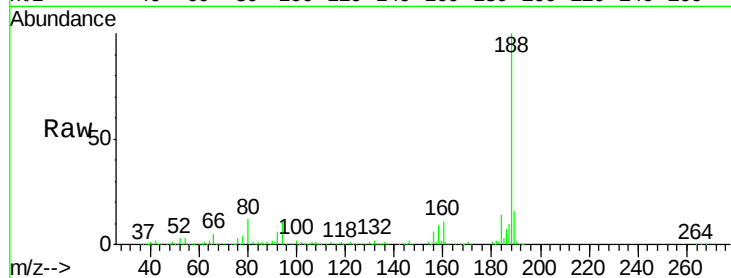




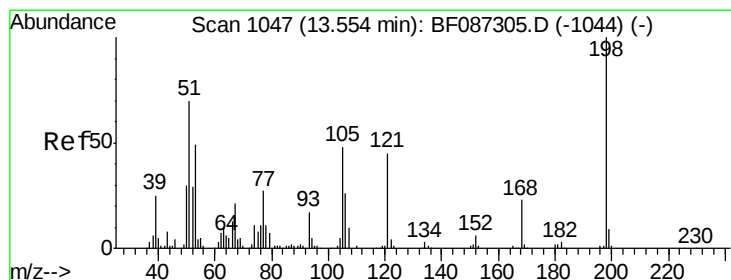
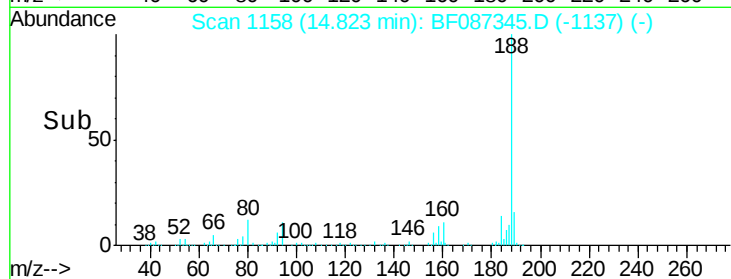
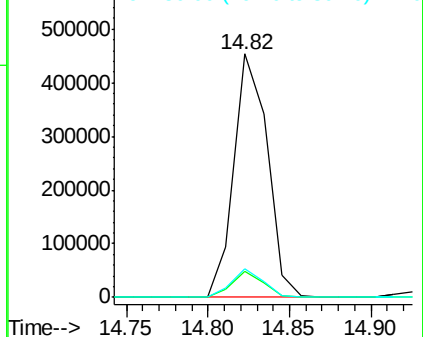
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 1158
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 641869
Ion Ratio Lower Upper
188 100
94 10.6 6.8 10.2#
80 11.9 7.1 10.7#

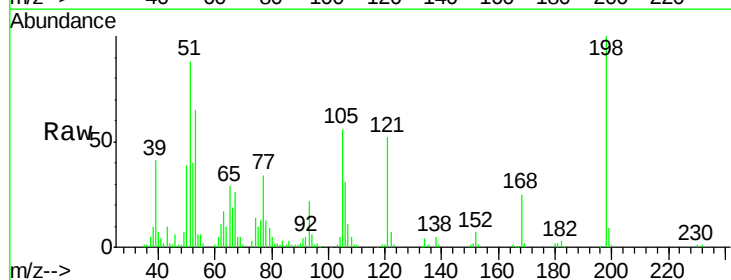


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

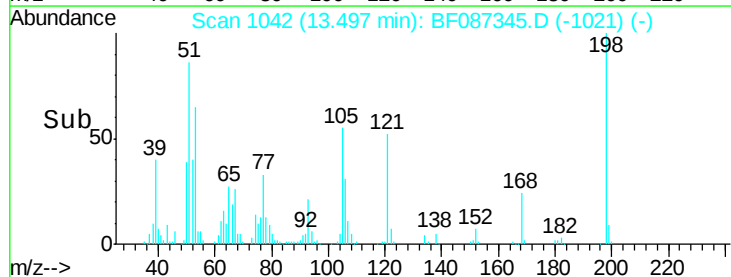
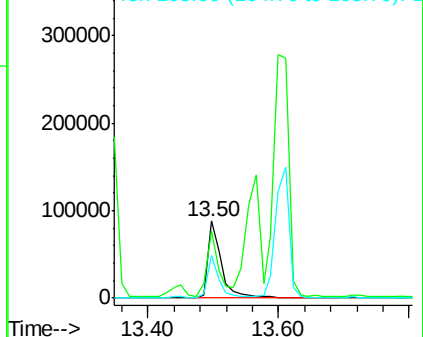


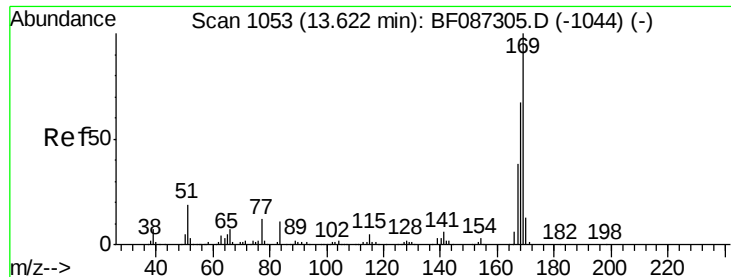
#64
4,6-Dinitro-2-methylphenol
Concen: 31.41 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion:198 Resp: 128193
Ion Ratio Lower Upper
198 100
51 88.0 20.5 60.5#
105 55.6 24.5 64.5



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





#65

n-Nitrosodiphenylamine

Concen: 38.63 ng

RT: 13.57 min Scan# 1048

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

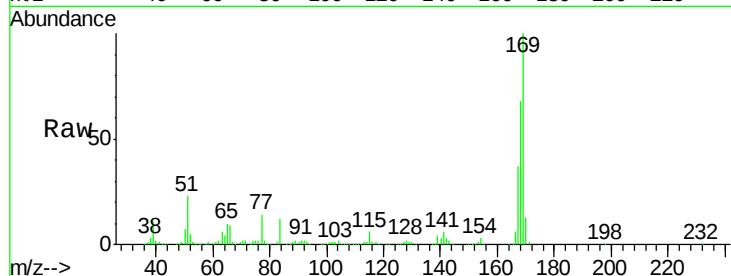
Tot Ion:169 Resp: 801901

Ion Ratio Lower Upper

169 100

168 67.8 53.8 80.6

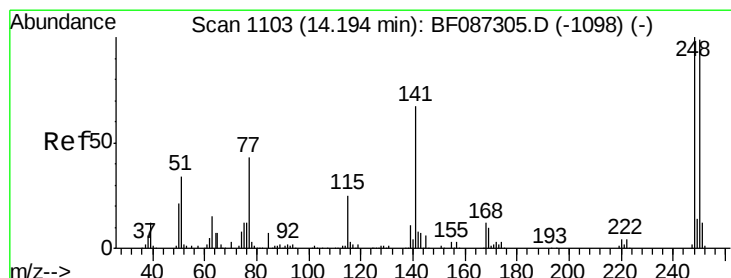
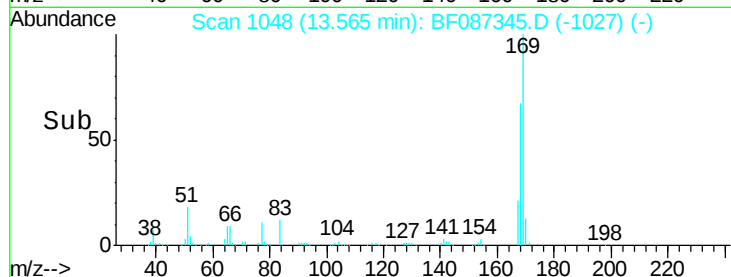
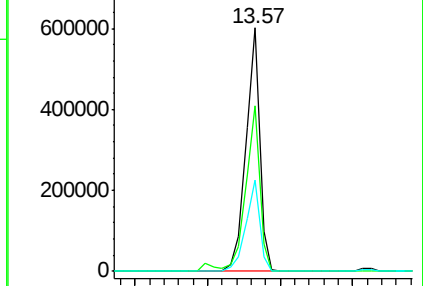
167 37.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.96 ng

RT: 14.14 min Scan# 1098

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

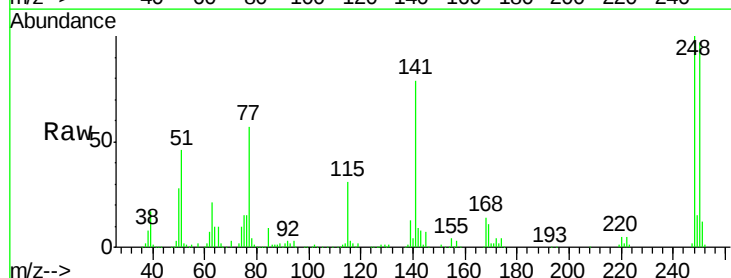
Tgt Ion:248 Resp: 273583

Ion Ratio Lower Upper

248 100

250 97.0 78.6 117.8

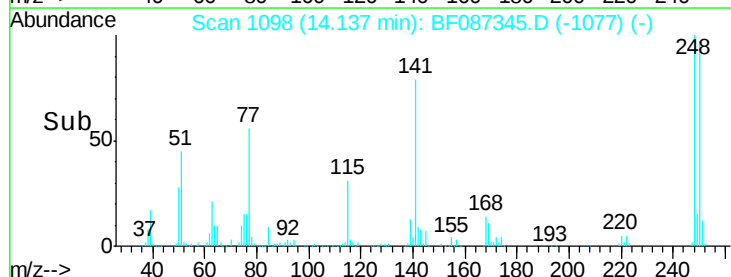
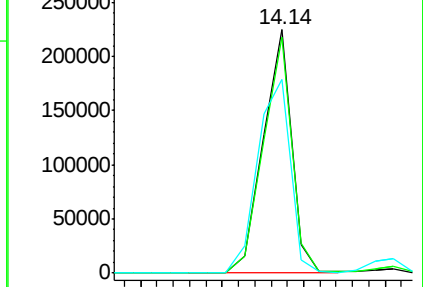
141 79.4 76.0 114.0

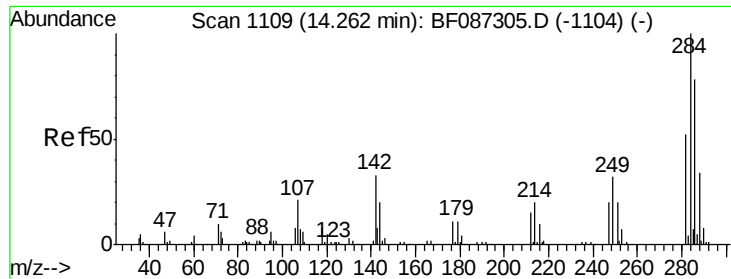


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

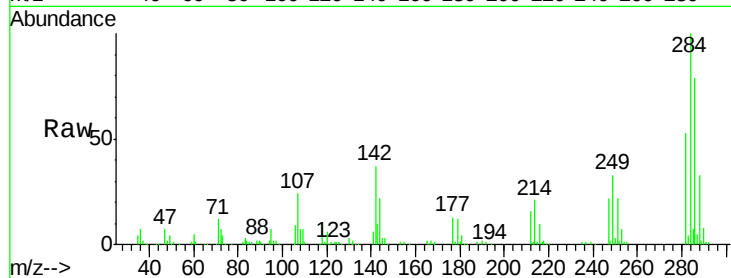




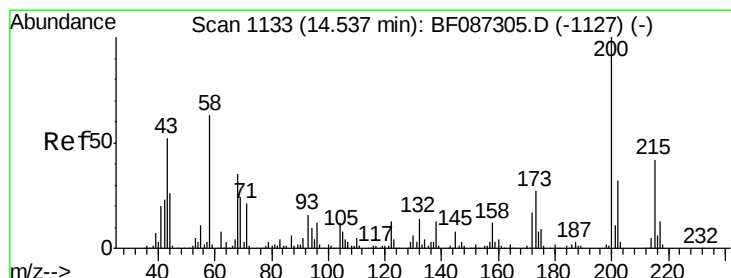
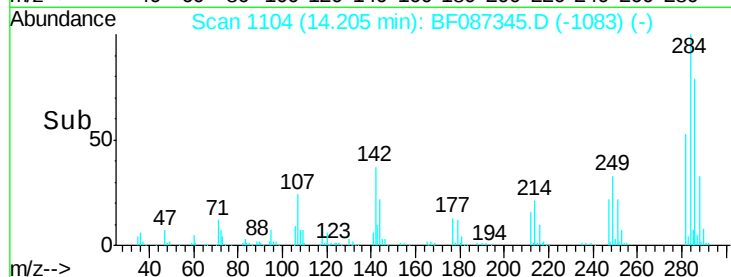
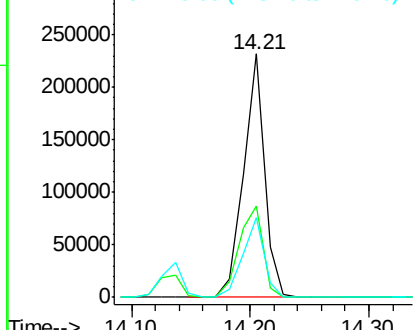
#67
Hexachlorobenzene
Concen: 39.21 ng
RT: 14.21 min Scan# 1104
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 287968
Ion Ratio Lower Upper
284 100
142 37.4 16.7 25.1#
249 32.9 21.3 31.9#

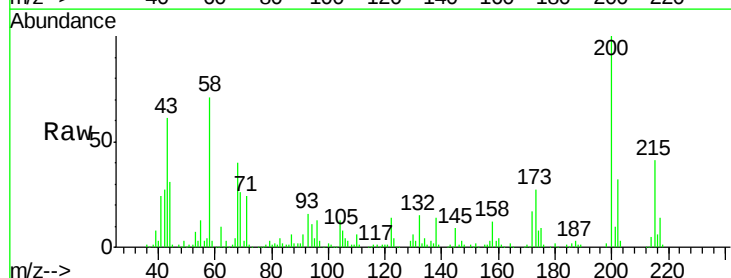


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

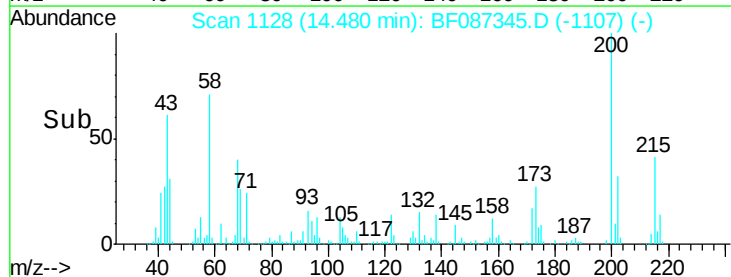
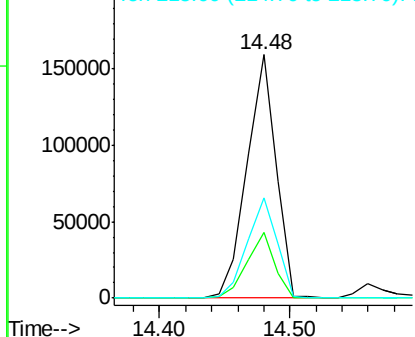


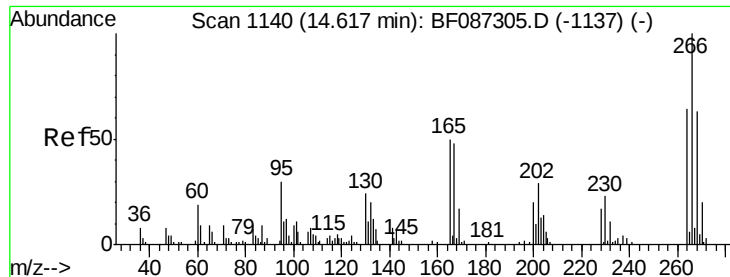
#68
Atrazine
Concen: 37.50 ng
RT: 14.48 min Scan# 1128
Delta R.T. -0.06 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion:200 Resp: 248110
Ion Ratio Lower Upper
200 100
173 26.8 8.5 48.5
215 41.3 27.2 67.2



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

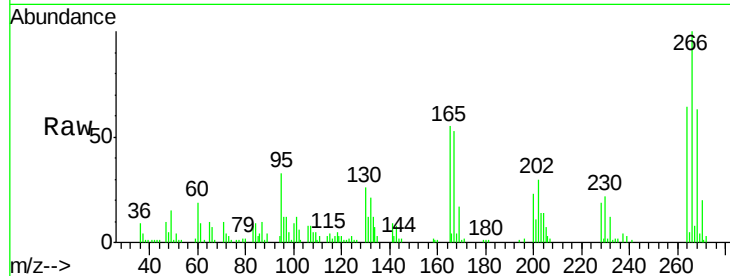




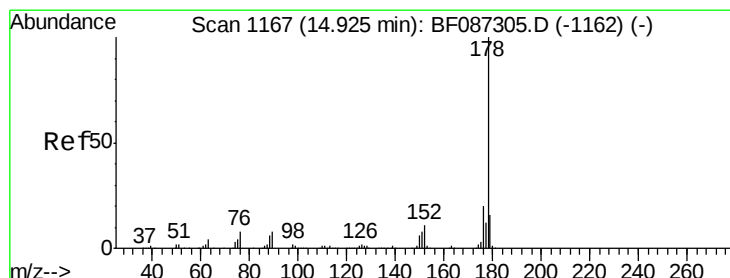
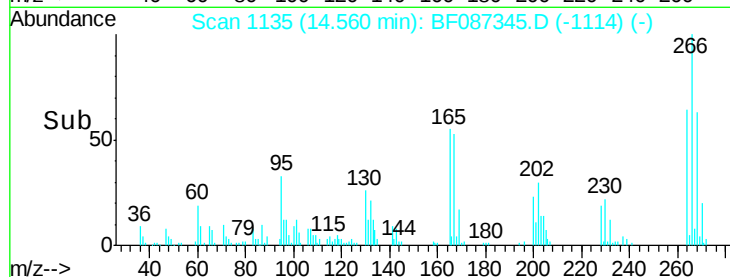
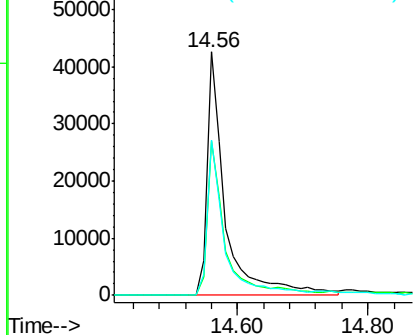
#69
 Pentachlorophenol
 Concen: 39.63 ng
 RT: 14.56 min Scan# 1135
 Delta R.T. -0.06 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 82741
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.5 77.3
 264 63.7 52.9 79.3

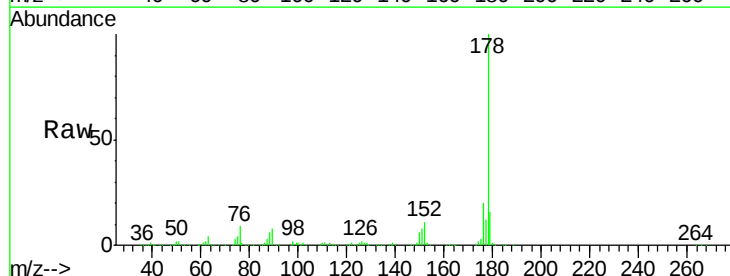


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

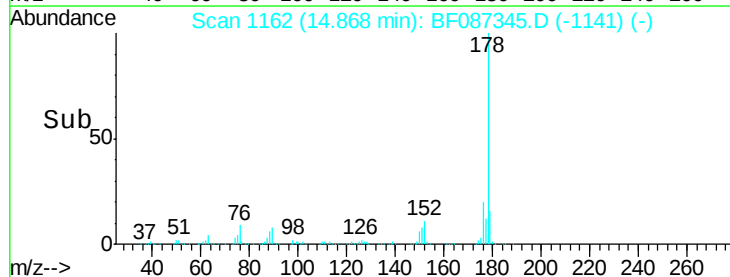
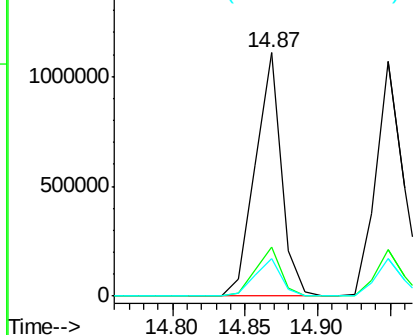


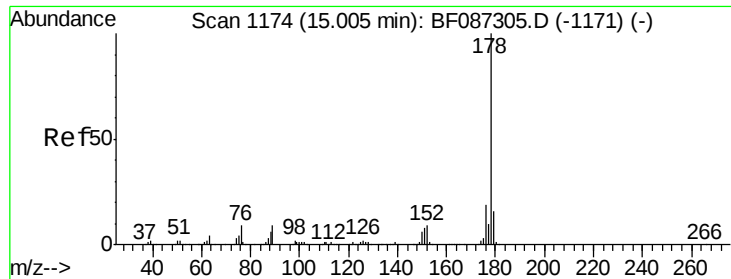
#70
 Phenanthrene
 Concen: 38.92 ng
 RT: 14.87 min Scan# 1162
 Delta R.T. -0.06 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Tgt Ion:178 Resp: 1383636
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.5 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

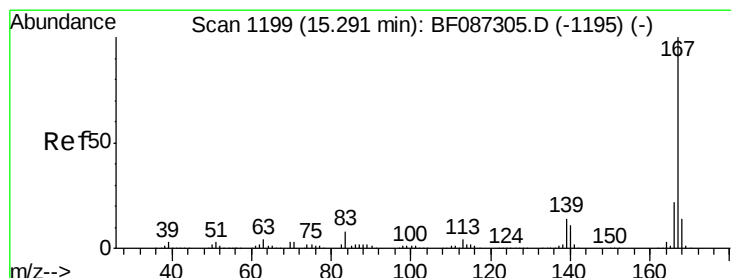
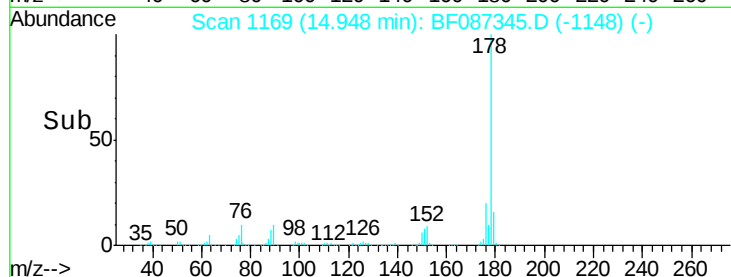
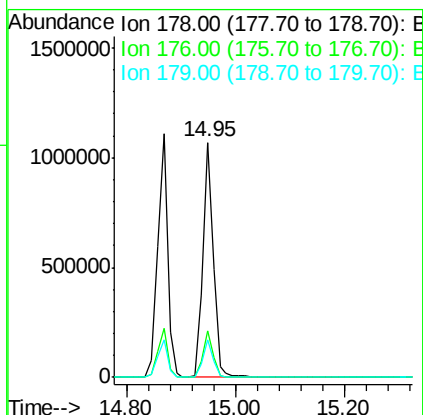
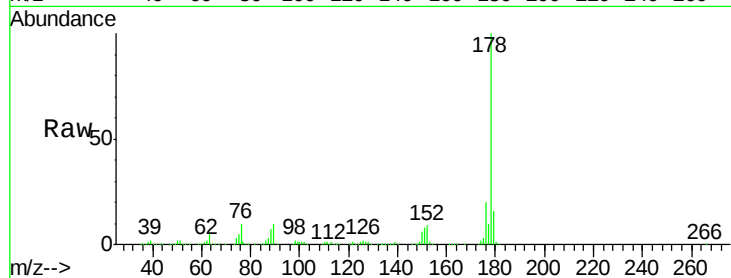




#71
 Anthracene
 Concen: 39.01 ng
 RT: 14.95 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

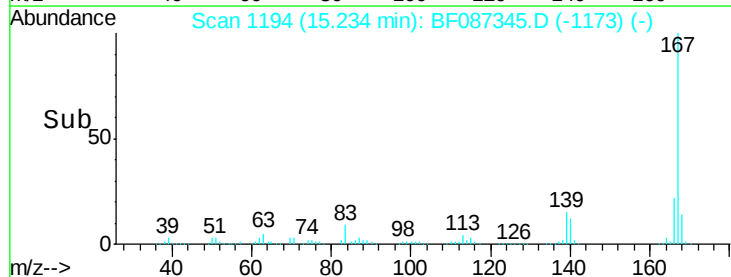
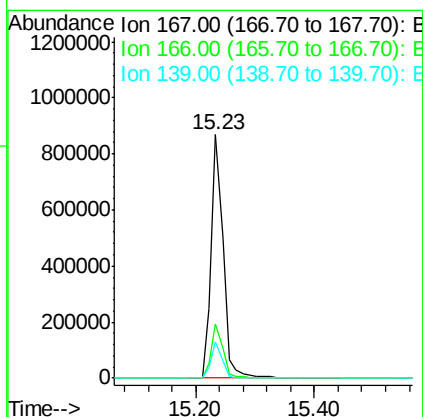
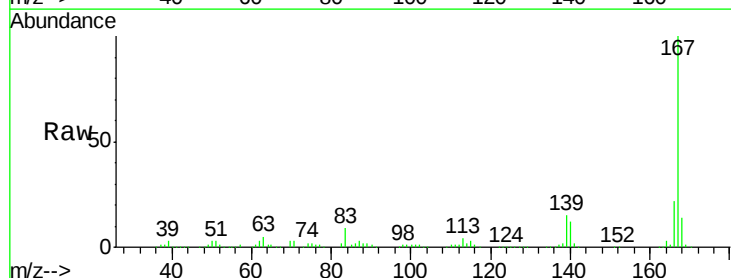
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1401293
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.0 12.7 19.1



#72
 Carbazole
 Concen: 39.78 ng
 RT: 15.23 min Scan# 1194
 Delta R.T. -0.06 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Tgt Ion:167 Resp: 1218540
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 15.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.57 ng

RT: 15.82 min Scan# 1245

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

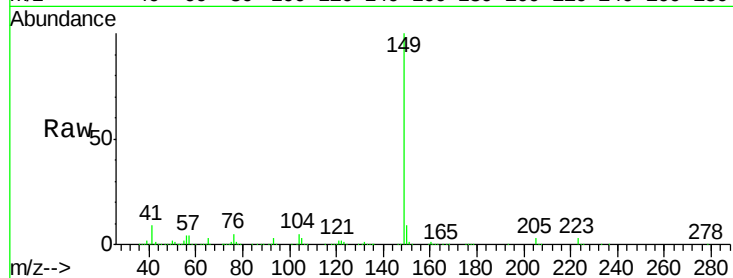
Tot Ion:149 Resp: 1607369

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

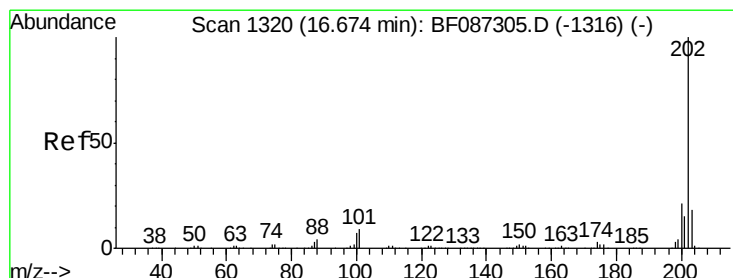
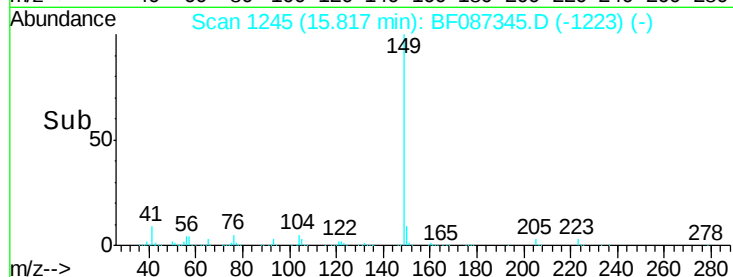
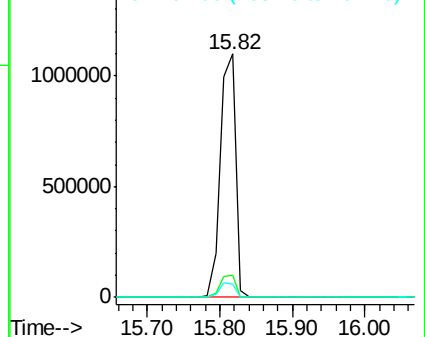
104 5.2 3.8 5.6



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: 38.96 ng

RT: 16.62 min Scan# 1315

Delta R.T. -0.06 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

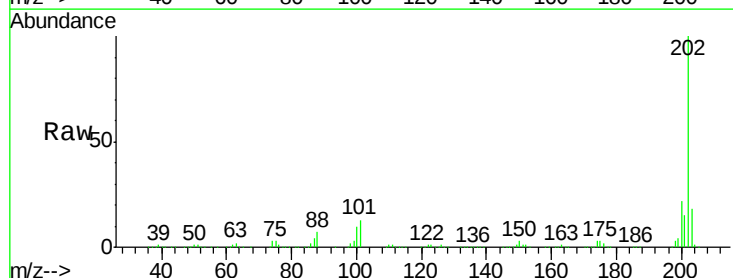
Tgt Ion:202 Resp: 1389111

Ion Ratio Lower Upper

202 100

101 13.1 0.0 35.4

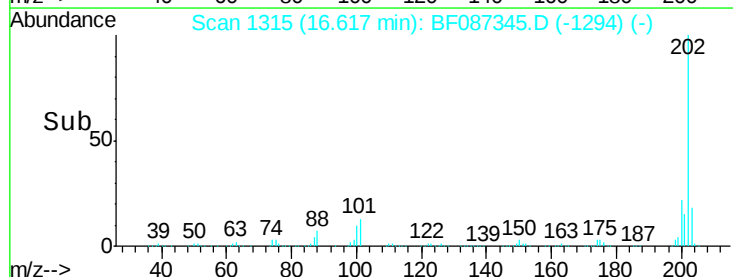
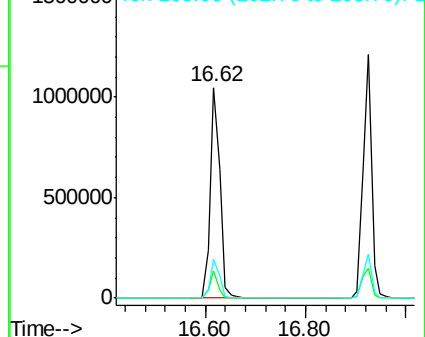
203 18.2 0.0 38.1



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: 18.51 min Scan# 1481

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

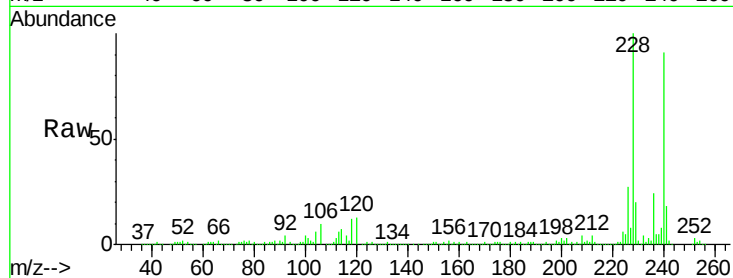
Tot Ion:240 Resp: 473986

Ion Ratio Lower Upper

240 100

120 14.8 11.2 16.8

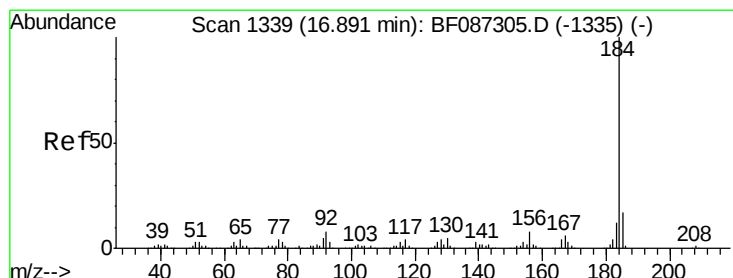
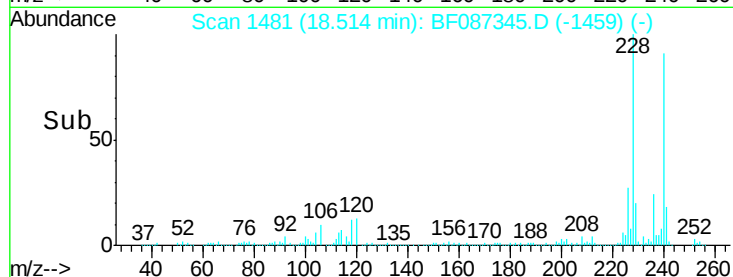
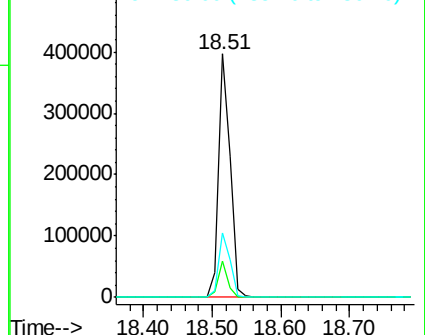
236 26.5 21.2 31.8



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: 40.76 ng

RT: 16.85 min Scan# 1335

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

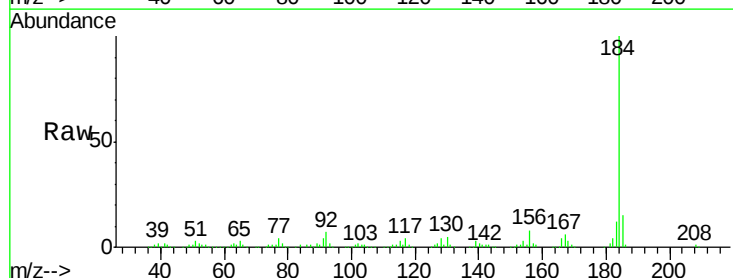
Tgt Ion:184 Resp: 497132

Ion Ratio Lower Upper

184 100

185 14.7 13.6 20.4

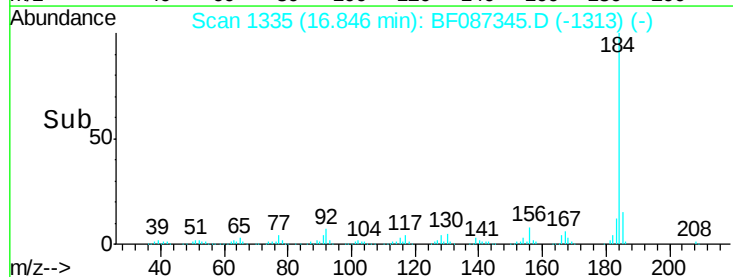
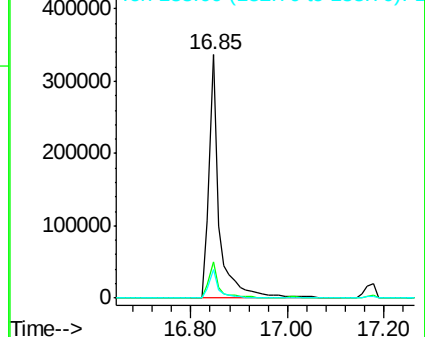
183 12.0 9.8 14.6

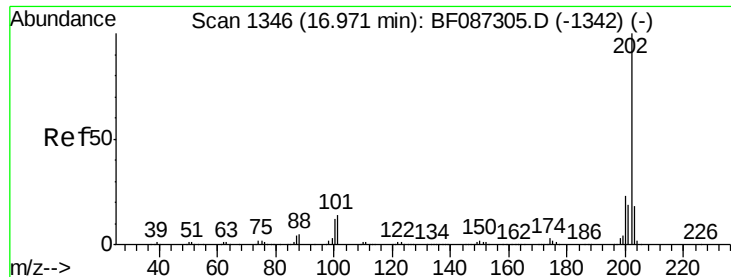


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.39 ng

RT: 16.93 min Scan# 1342

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

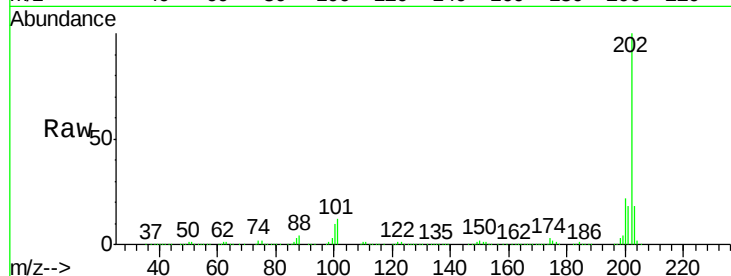
Tot Ion:202 Resp: 1446426

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

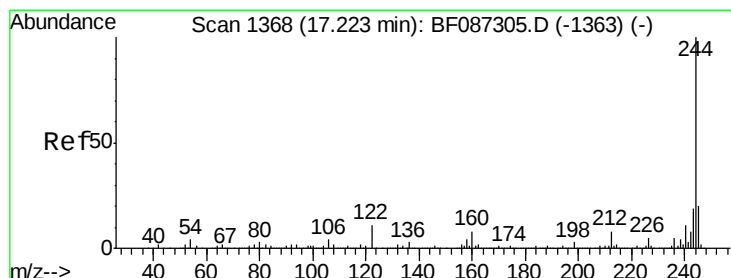
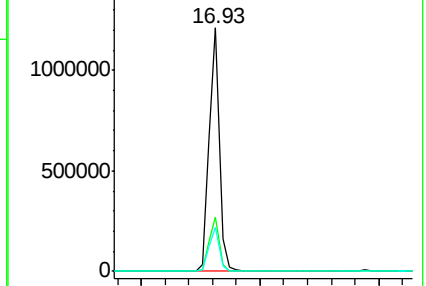
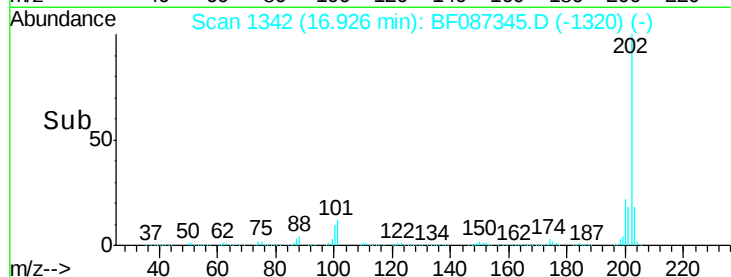
203 17.9 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.61 ng

RT: 17.18 min Scan# 1364

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

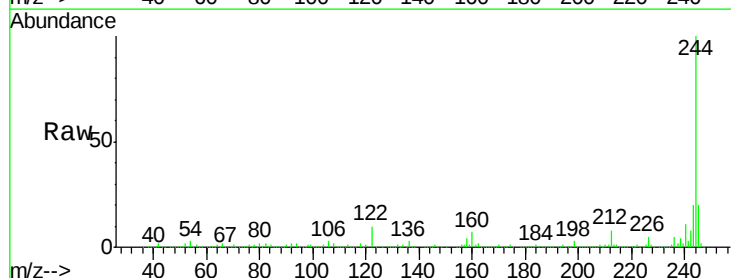
Tgt Ion:244 Resp: 1864028

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

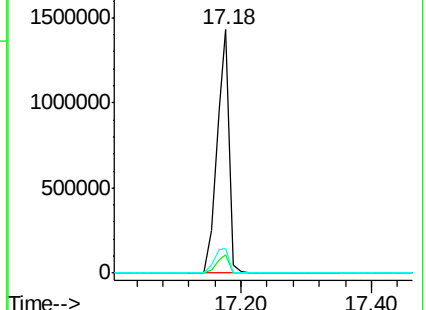
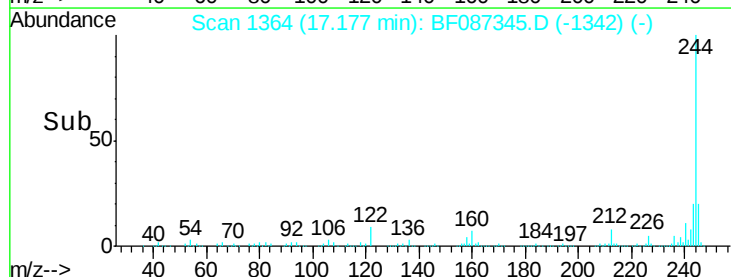
122 10.0 12.0 18.0#

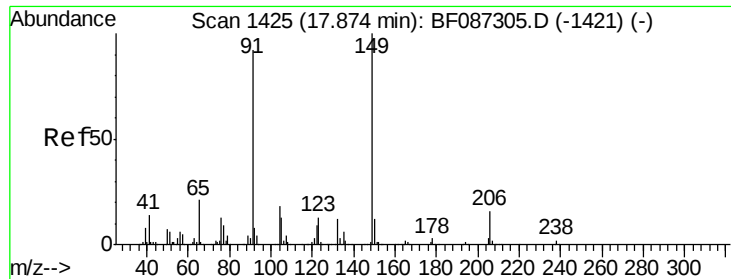


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

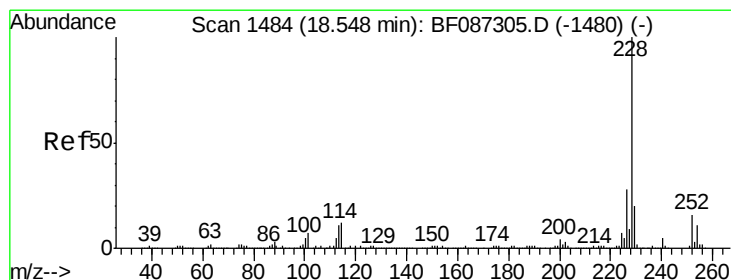
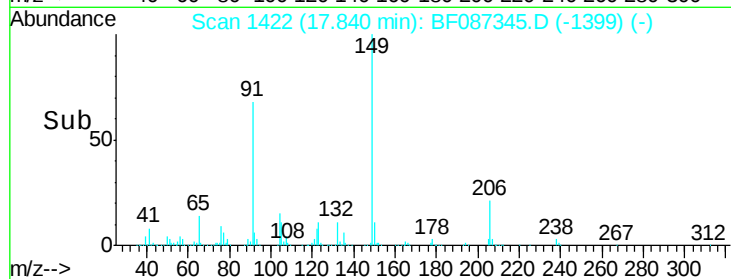
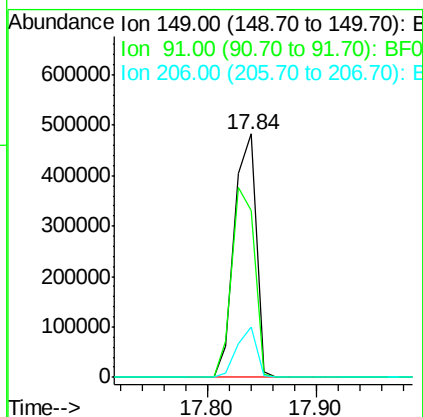
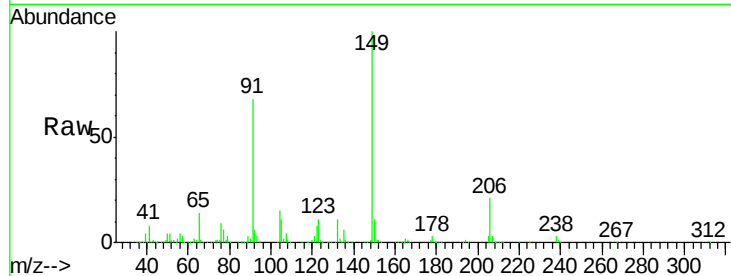




#79
Butylbenzylphthalate
Concen: 43.73 ng
RT: 17.84 min Scan# 1422
Delta R.T. -0.03 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

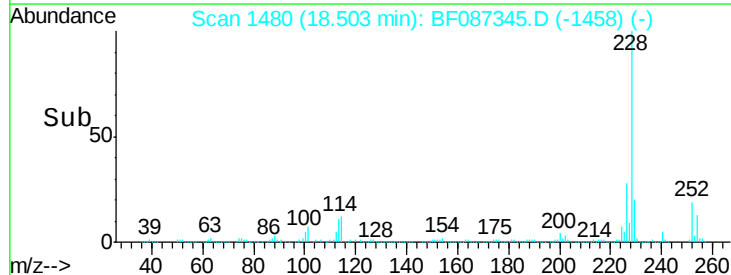
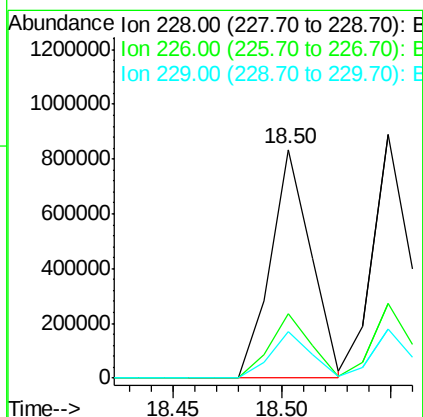
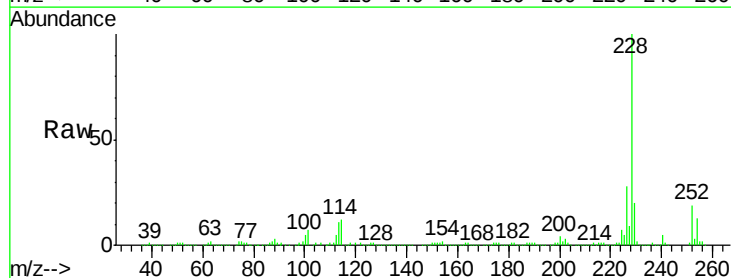
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 661636
Ion Ratio Lower Upper
149 100
91 68.3 48.0 72.0
206 20.8 15.8 23.6



#80
Benzo(a)anthracene
Concen: 40.19 ng
RT: 18.50 min Scan# 1480
Delta R.T. -0.05 min
Lab File: BF087345.D
Acq: 24 May 2016 19:12

Tgt Ion:228 Resp: 1083654
Ion Ratio Lower Upper
228 100
226 28.4 22.5 33.7
229 20.2 16.6 25.0

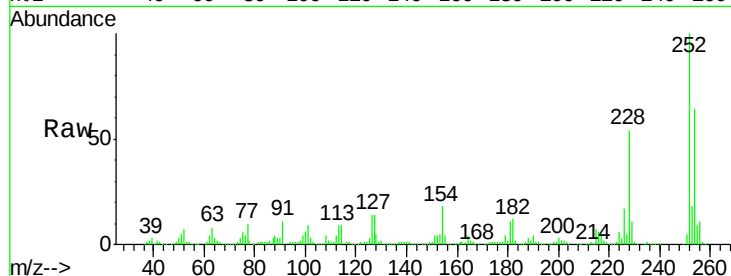




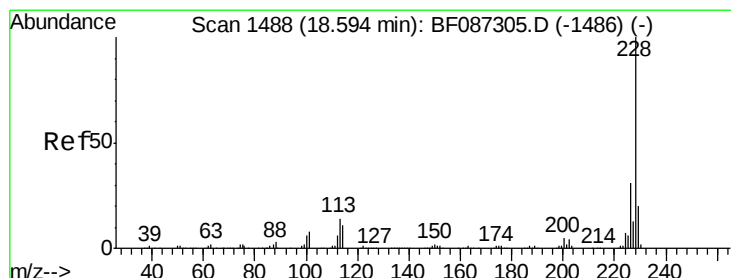
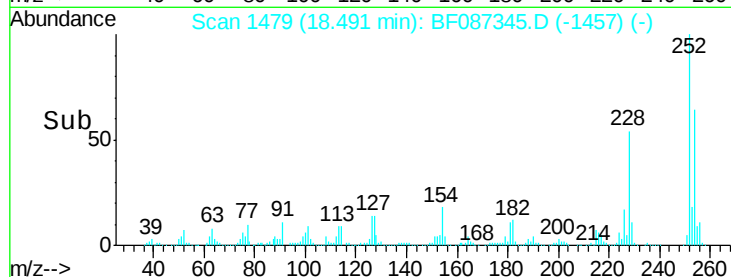
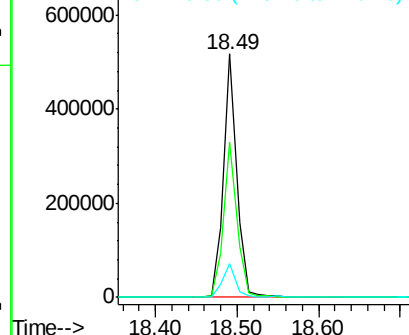
#81
 3,3'-Dichlorobenzidine
 Concen: 39.71 ng
 RT: 18.49 min Scan# 1479
 Delta R.T. -0.05 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.7	76.1
126	14.1	12.7	19.1

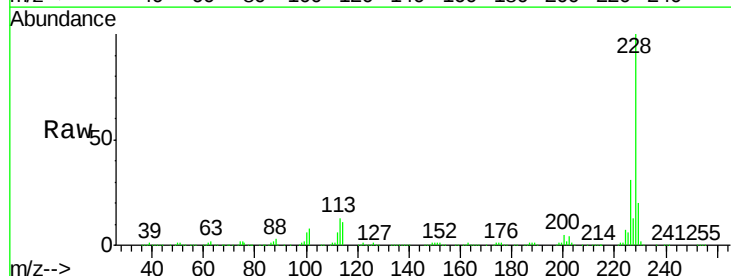


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

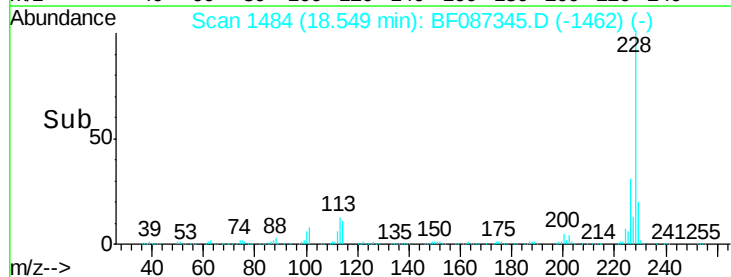
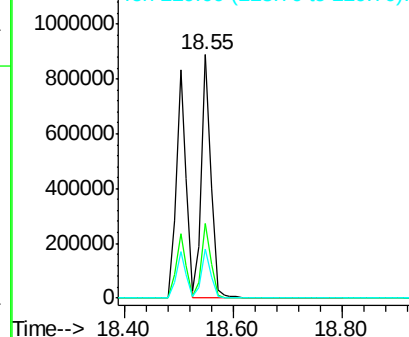


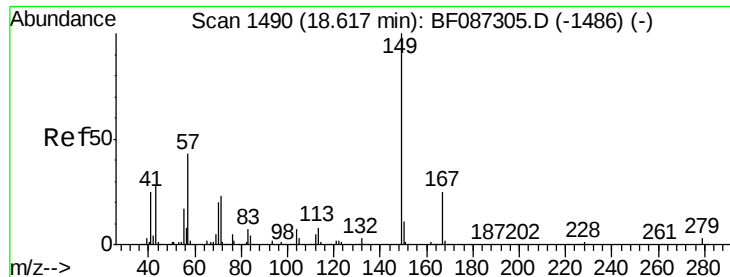
#82
 Chrysene
 Concen: 39.55 ng
 RT: 18.55 min Scan# 1484
 Delta R.T. -0.05 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	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: 40.73 ng

RT: 18.57 min Scan# 1486

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

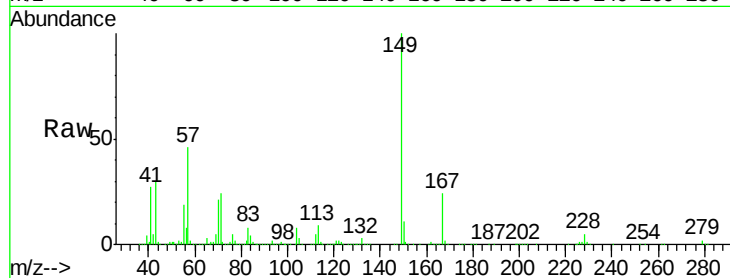
Tot Ion:149 Resp: 899133

Ion Ratio Lower Upper

149 100

167 24.1 21.8 32.6

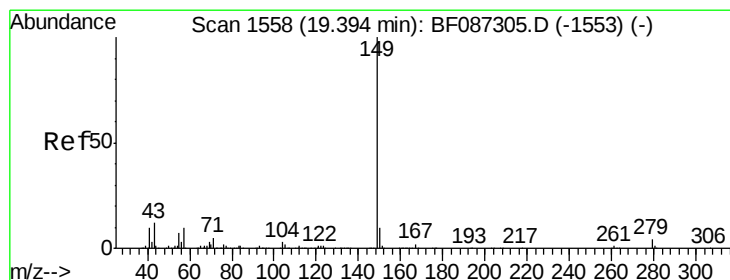
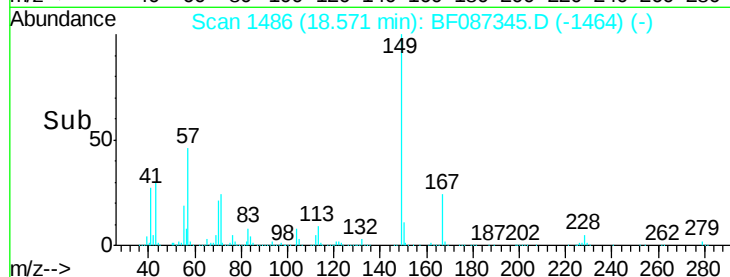
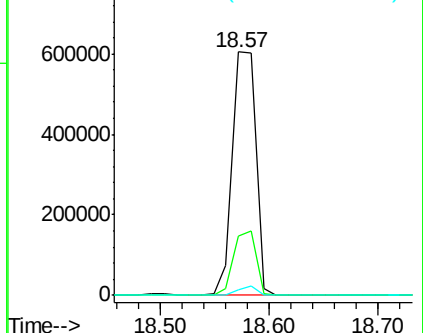
279 2.1 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.19 ng

RT: 19.35 min Scan# 1554

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

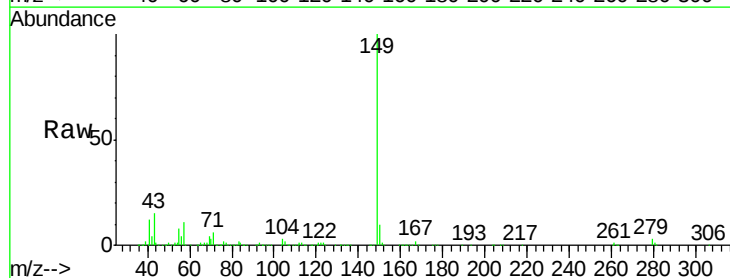
Tgt Ion:149 Resp: 1285809

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

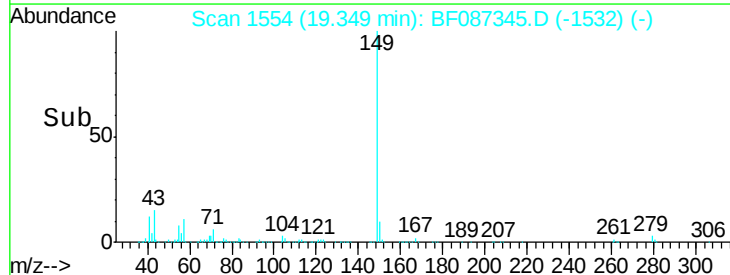
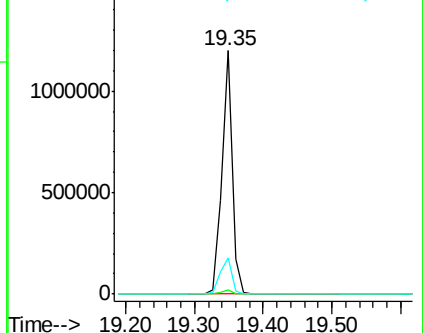
43 16.8 8.2 12.4#

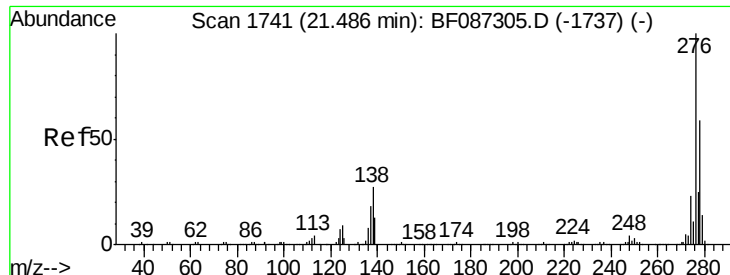


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

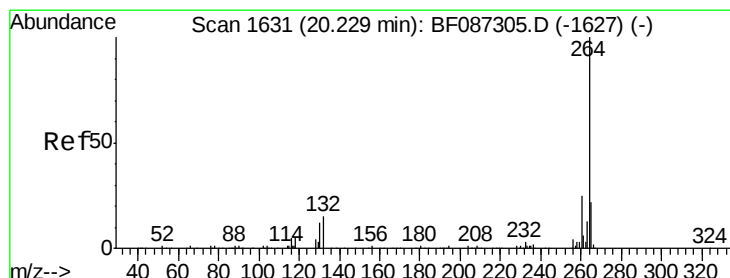
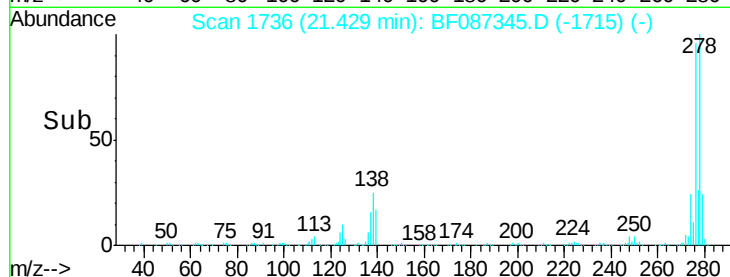
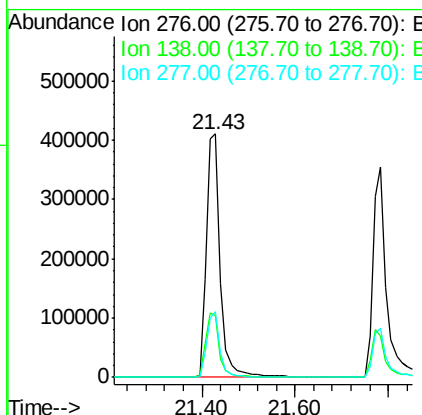
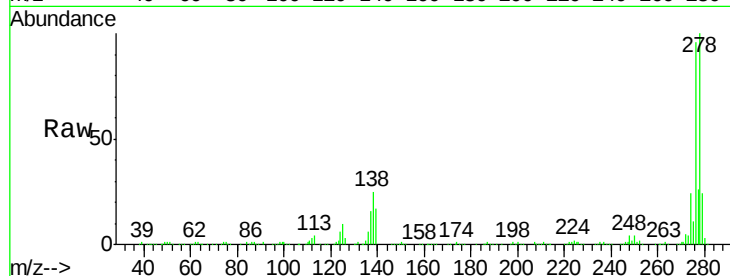




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.58 ng
 RT: 21.43 min Scan# 1736
 Delta R.T. -0.06 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

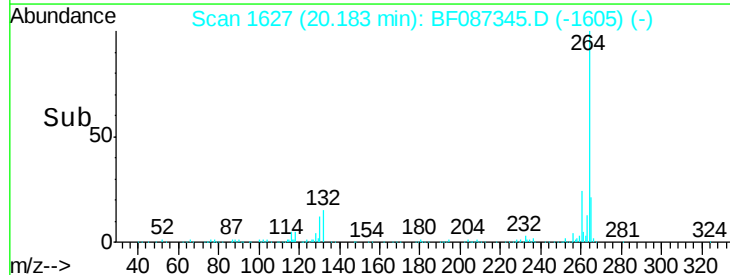
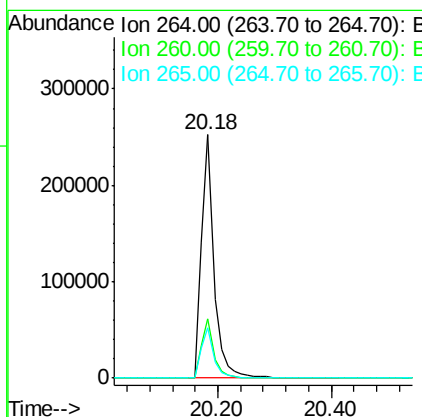
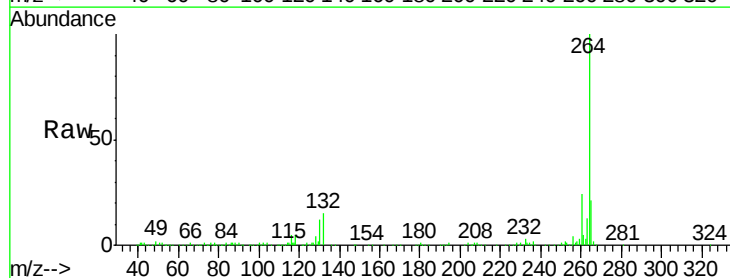
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

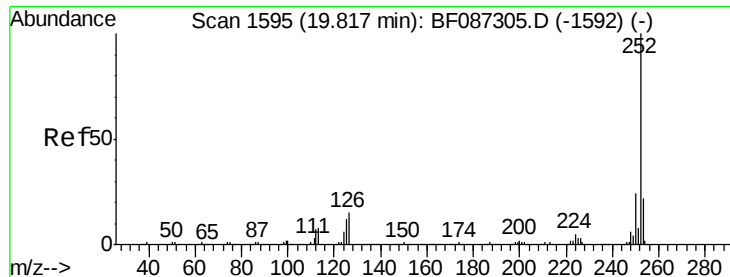
Tot Ion:276 Resp: 870468
 Ion Ratio Lower Upper
 276 100
 138 26.8 25.6 38.4
 277 25.6 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.18 min Scan# 1627
 Delta R.T. -0.05 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Tgt Ion:264 Resp: 369040
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 20.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 44.25 ng

RT: 19.77 min Scan# 1591

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

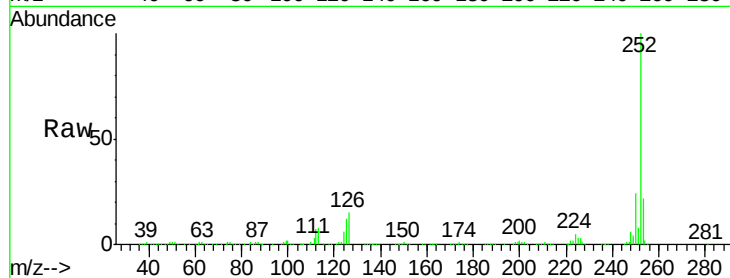
Tot Ion:252 Resp: 1040225

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

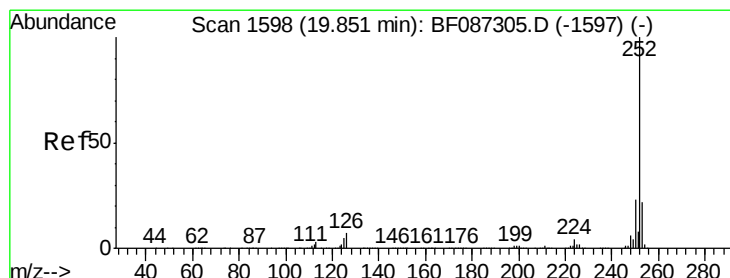
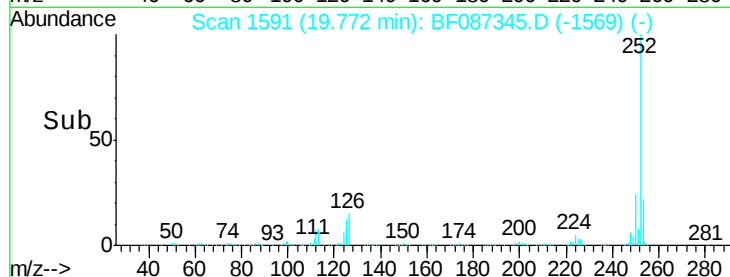
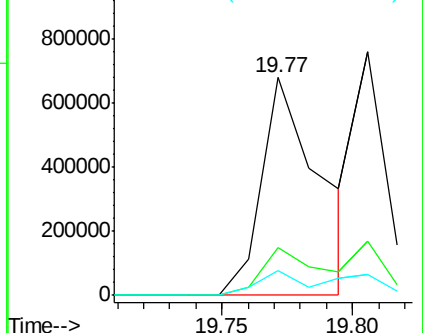
125 11.6 11.4 17.0



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: 34.57 ng m

RT: 19.81 min Scan# 1594

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

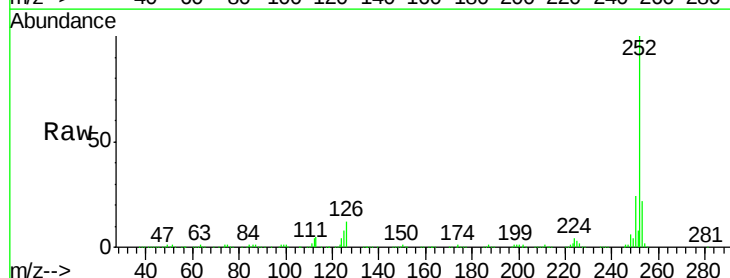
Tgt Ion:252 Resp: 699387

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

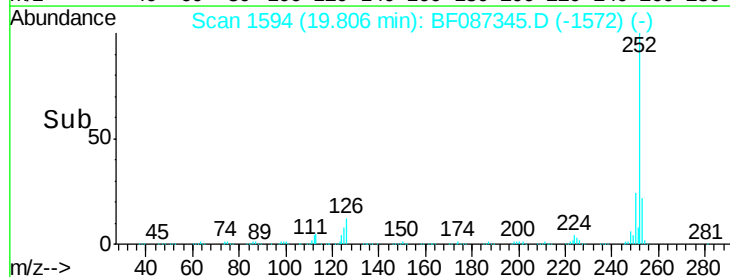
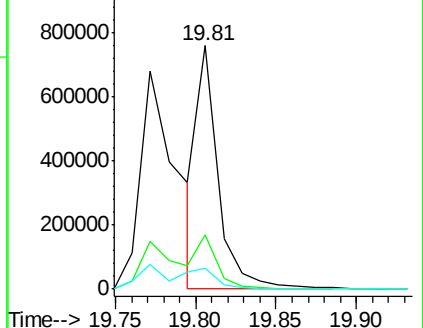
125 8.5 9.1 13.7#

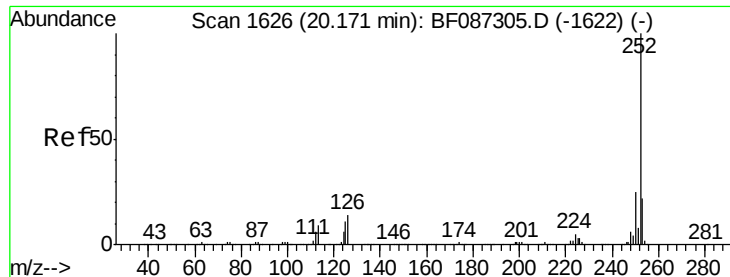


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.67 ng

RT: 20.13 min Scan# 1622

Delta R.T. -0.05 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

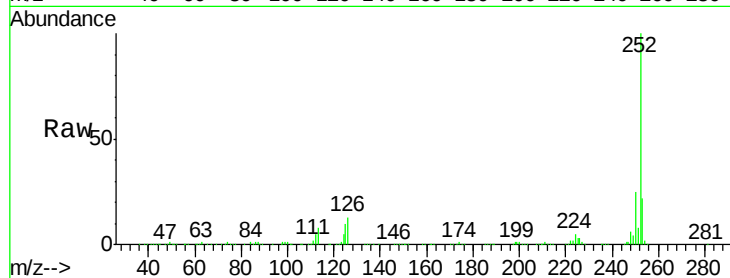
Tot Ion:252 Resp: 806497

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

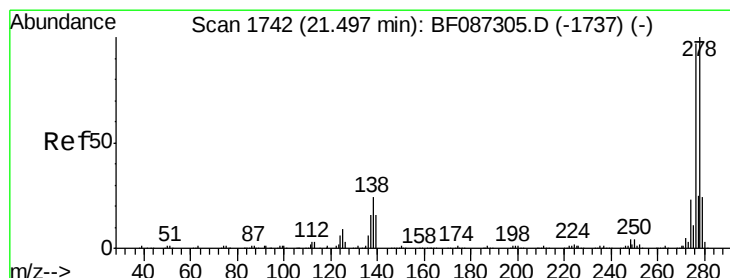
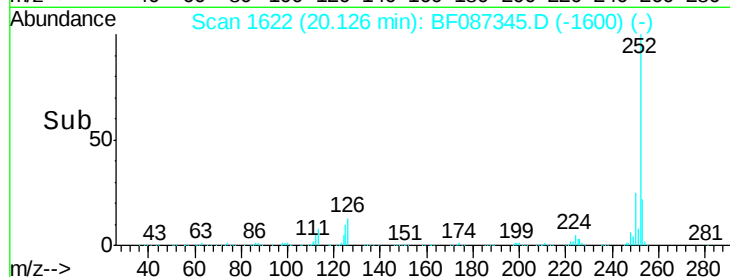
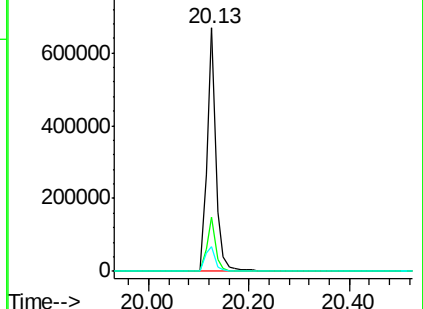
125 10.3 9.0 13.6



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: 42.20 ng

RT: 21.43 min Scan# 1736

Delta R.T. -0.07 min

Lab File: BF087345.D

Acq: 24 May 2016 19:12

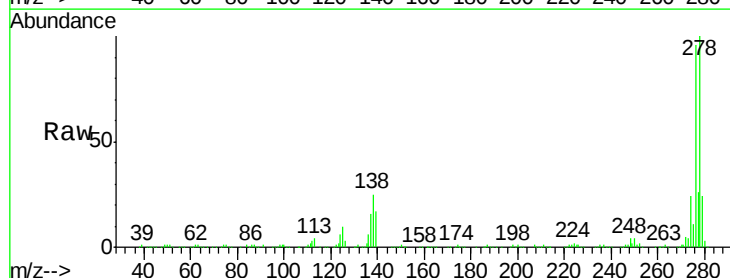
Tgt Ion:278 Resp: 731781

Ion Ratio Lower Upper

278 100

139 16.8 16.6 24.8

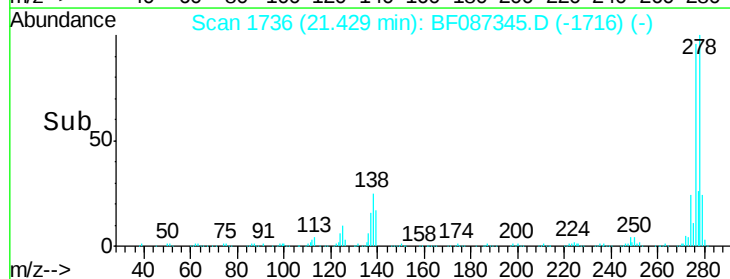
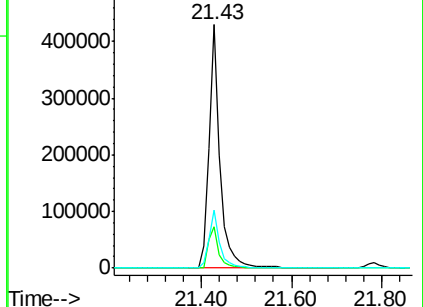
279 23.6 19.6 29.4

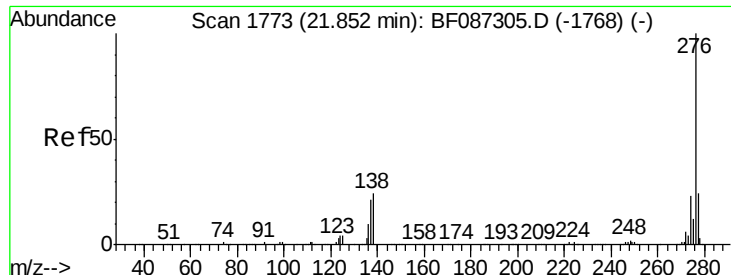


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

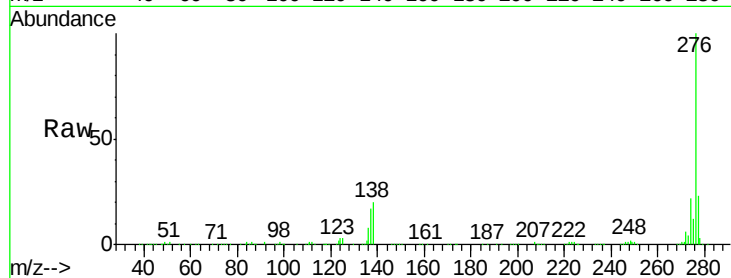




#91
 Benzo(a,h,i)perylene
 Concen: 43.13 ng
 RT: 21.78 min Scan# 1767
 Delta R.T. -0.07 min
 Lab File: BF087345.D
 Acq: 24 May 2016 19:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	19.7	23.6	35.4



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

