

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087563.D
 Acq On : 30 May 2016 22:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 31 00:43:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	144643	20.00	ng	-0.05
21) Naphthalene-d8	9.51	136	551824	20.00	ng	-0.05
38) Acenaphthene-d10	12.34	164	261223	20.00	ng	-0.05
63) Phenanthrene-d10	14.75	188	470303	20.00	ng	-0.02
75) Chrysene-d12	18.46	240	307451	20.00	ng	-0.02
86) Perylene-d12	20.17	264	254797	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	639355	77.67	ng	-0.03
7) Phenol-d6	7.05	99	813224	73.11	ng	-0.02
23) Nitrobenzene-d5	8.41	82	901045	82.29	ng	-0.03
41) 2,4,6-Tribromophenol	13.63	330	170407	67.88	ng	-0.05
44) 2-Fluorobiphenyl	11.29	172	1404990	75.83	ng	-0.05
78) Terphenyl-d14	17.10	244	1229329	85.01	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	1.76	88	155045	35.70	ng	# 74
3) Pyridine	2.35	79	295835	31.16	ng	# 61
4) n-Nitrosodimethylamine	2.33	42	275971	37.72	ng	# 45
6) Aniline	6.98	93	557251	38.73	ng	97
8) 2-Chlorophenol	7.16	128	392472	38.23	ng	90
9) Benzaldehyde	6.81	77	241632	39.35	ng	98
10) Phenol	7.07	94	446201	36.74	ng	78
11) bis(2-Chloroethyl)ether	7.12	93	368956	37.53	ng	86
12) 1,3-Dichlorobenzene	7.37	146	409039	36.53	ng	# 92
13) 1,4-Dichlorobenzene	7.50	146	432052	37.59	ng	# 91
14) 1,2-Dichlorobenzene	7.74	146	407373	38.31	ng	99
15) Benzyl Alcohol	7.79	79	314055	38.73	ng	88
16) 2,2'-oxybis(1-Chloropropan	7.96	45	793286	35.86	ng	88
17) 2-Methylphenol	8.02	107	315728	38.38	ng	# 89
18) Hexachloroethane	8.24	117	163701	38.17	ng	95
19) n-Nitroso-di-n-propylamine	8.20	70	305877	36.87	ng	# 68
20) 3+4-Methylphenols	8.27	107	417968	42.03	ng	# 58
22) Acetophenone	8.17	105	555979	42.17	ng	# 91
24) Nitrobenzene	8.43	77	484564	41.93	ng	97
25) Isophorone	8.82	82	781665	39.81	ng	# 98
26) 2-Nitrophenol	8.95	139	180552	38.22	ng	# 82
27) 2,4-Dimethylphenol	9.08	122	334126	40.74	ng	# 85
28) bis(2-Chloroethoxy)methane	9.20	93	428014	38.70	ng	98
29) 2,4-Dichlorophenol	9.38	162	306389	41.45	ng	98
30) 1,2,4-Trichlorobenzene	9.44	180	334715	39.56	ng	98
31) Naphthalene	9.54	128	1096200	39.64	ng	99
32) Benzoic acid	9.45	122	85900	23.70	ng	# 75
33) 4-Chloroaniline	9.70	127	411690	40.42	ng	# 93
34) Hexachlorobutadiene	9.75	225	204502	39.76	ng	98
35) Caprolactam	10.35	113	87426	40.53	ng	# 48
36) 4-Chloro-3-methylphenol	10.58	107	322228	38.56	ng	94
37) 2-Methylnaphthalene	10.67	142	720692	41.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.95	216	321460	38.44	ng	98
40) Hexachlorocyclopentadiene	10.90	237	37114	18.97	ng	99

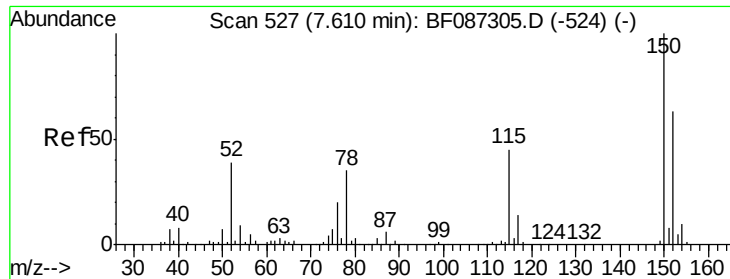
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087563.D
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 Operator : UM/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.19	196	171461	35.53	ng	93
43) 2,4,5-Trichlorophenol	11.29	196	159709	32.49	ng	# 84
45) 1,1'-Biphenyl	11.44	154	875976	39.83	ng	98
46) 2-Chloronaphthalene	11.45	162	661061	39.29	ng	# 90
47) 2-Nitroaniline	11.69	65	254835	42.04	ng	# 74
48) Acenaphthylene	12.11	152	1013057	38.03	ng	99
49) Dimethylphthalate	12.00	163	809009	38.66	ng	99
50) 2,6-Dinitrotoluene	12.09	165	157203	37.28	ng	# 58
51) Acenaphthene	12.39	154	616629	37.66	ng	98
52) 3-Nitroaniline	12.38	138	170266	39.35	ng	# 74
53) 2,4-Dinitrophenol	12.71	184	6308	9.23	ng	# 1
54) Dibenzofuran	12.69	168	853514	38.50	ng	97
55) 4-Nitrophenol	12.69	139	366402	177.50	ng	# 15
56) 2,4-Dinitrotoluene	12.77	165	233528	41.44	ng	# 85
57) Fluorene	13.23	166	726091	37.77	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.94	232	106089	28.06	ng	96
59) Diethylphthalate	13.13	149	791437	38.90	ng	99
60) 4-Chlorophenyl-phenylether	13.26	204	345561	36.86	ng	93
61) 4-Nitroaniline	13.38	138	145104	35.93	ng	# 47
62) Azobenzene	13.52	77	757843	35.91	ng	86
64) 4,6-Dinitro-2-methylphenol	13.45	198	43264	14.47	ng	# 25
65) n-Nitrosodiphenylamine	13.47	169	593411	39.02	ng	99
66) 4-Bromophenyl-phenylether	14.05	248	198118	38.51	ng	# 89
67) Hexachlorobenzene	14.11	284	207441	38.55	ng	# 70
68) Atrazine	14.39	200	120682	24.89	ng	92
69) Pentachlorophenol	14.51	266	23006	18.87	ng	97
70) Phenanthrene	14.79	178	1029092	39.50	ng	99
71) Anthracene	14.87	178	1055272	40.10	ng	99
72) Carbazole	15.18	167	824973	36.75	ng	99
73) Di-n-butylphthalate	15.73	149	1134788	39.09	ng	# 98
74) Fluoranthene	16.56	202	937428	35.89	ng	93
76) Benzidine	16.81	184	183391	23.18	ng	97
77) Pyrene	16.86	202	963545	43.54	ng	99
79) Butylbenzylphthalate	17.75	149	408431	41.62	ng	# 63
80) Benzo(a)anthracene	18.45	228	649230	37.12	ng	99
81) 3,3'-Dichlorobenzidine	18.42	252	378037	39.13	ng	# 98
82) Chrysene	18.49	228	655461	37.76	ng	100
83) Bis(2-ethylhexyl)phthalate	18.49	149	558652	39.01	ng	96
84) Di-n-octyl phthalate	19.26	149	873885	40.01	ng	# 82
85) Indeno(1,2,3-cd)pyrene	21.38	276	512146	36.81	ng	96
87) Benzo(b)fluoranthene	19.73	252	1321838	81.44	ng	# 95
88) Benzo(k)fluoranthene	19.73	252	1323909	94.77	ng	98
89) Benzo(a)pyrene	20.09	252	567020	40.39	ng	99
90) Dibenzo(a,h)anthracene	21.37	278	488149	40.77	ng	96
91) Benzo(g,h,i)perylene	21.79	276	374002	31.66	ng	# 90

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

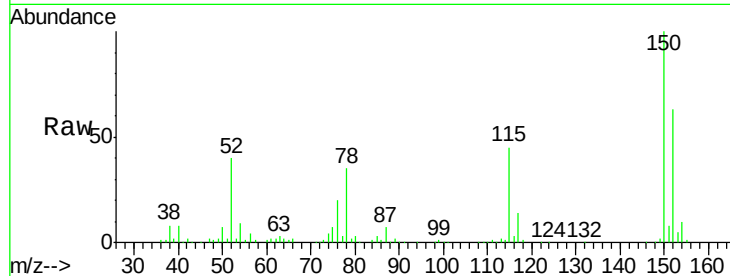


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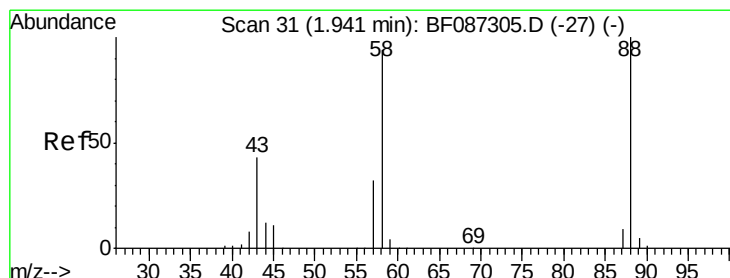
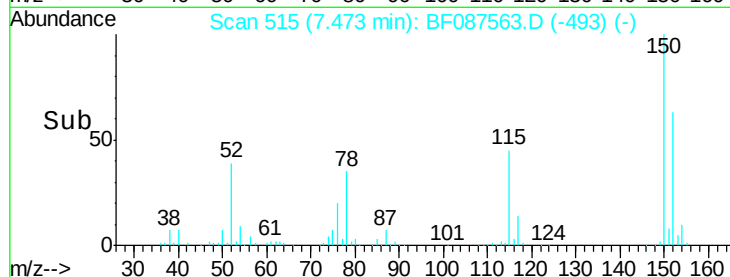
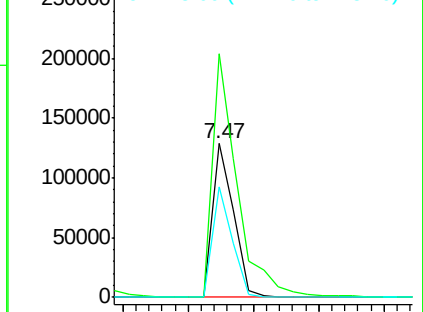
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 144643
Ion Ratio Lower Upper
152 100
150 158.5 125.8 188.6
115 71.9 51.5 77.3



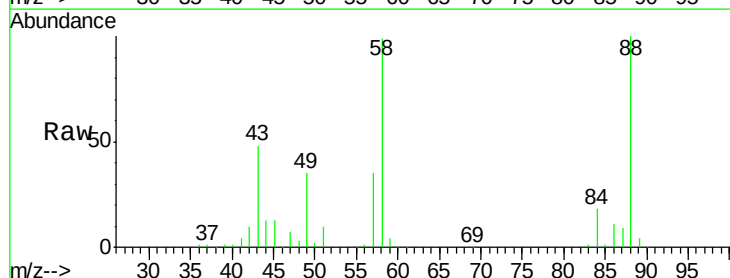
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



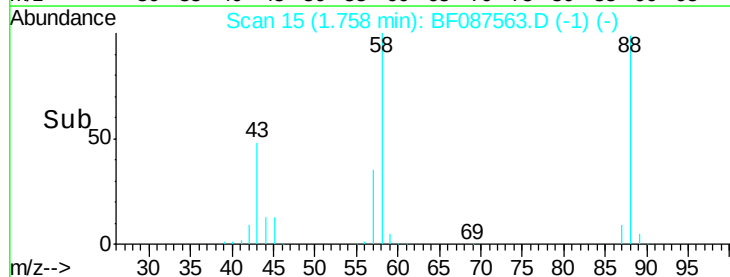
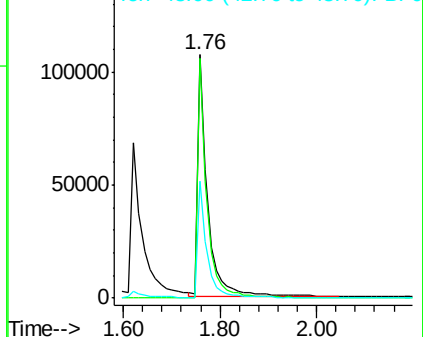
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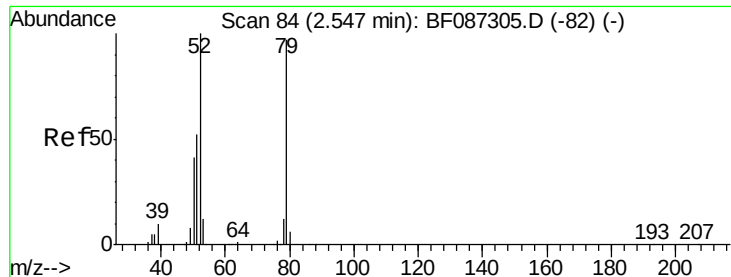
1,4-Dioxane
Concen: 35.70 ng
RT: 1.76 min Scan# 15
Delta R.T. -0.06 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion: 88 Resp: 155045
Ion Ratio Lower Upper
88 100
58 92.5 59.6 89.4#
43 47.1 21.8 32.6#



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





#3

Pyridine

Concen: 31.16 ng

RT: 2.35 min Scan# 67

Delta R.T. -0.06 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

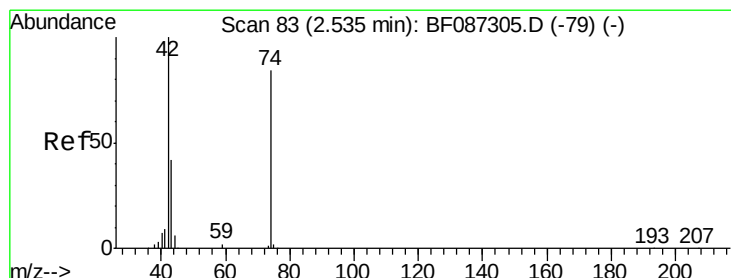
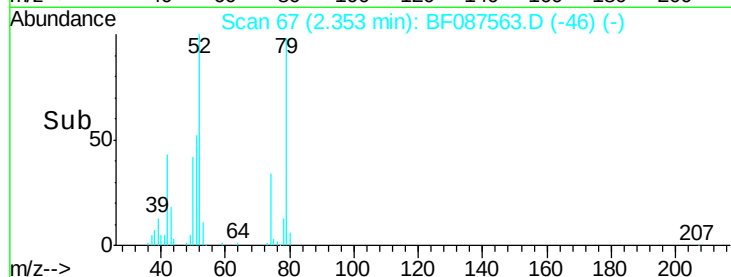
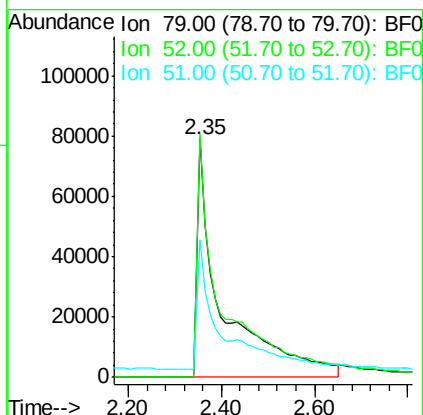
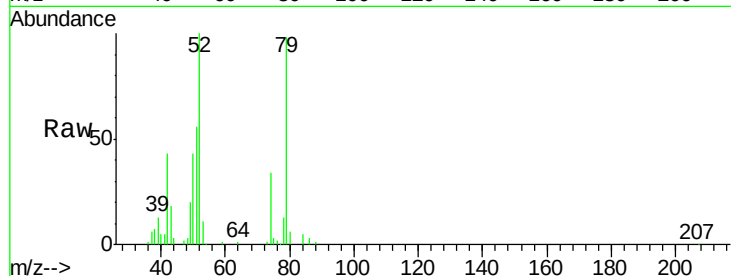
Tgt Ion: 79 Resp: 295835

Ion Ratio Lower Upper

79 100

52 102.1 55.9 83.9#

51 57.6 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 37.72 ng

RT: 2.33 min Scan# 65

Delta R.T. -0.06 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

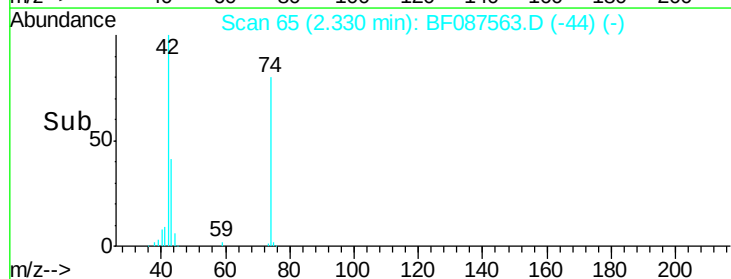
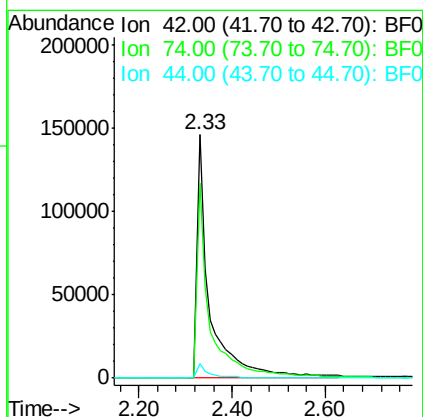
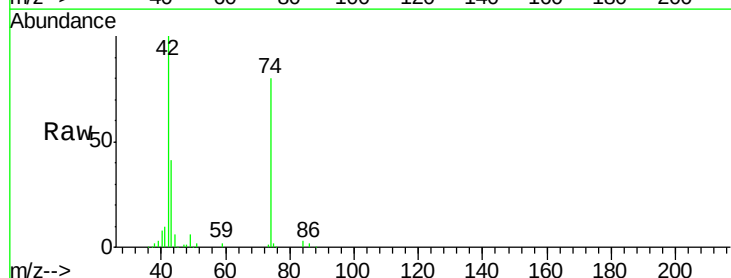
Tgt Ion: 42 Resp: 275971

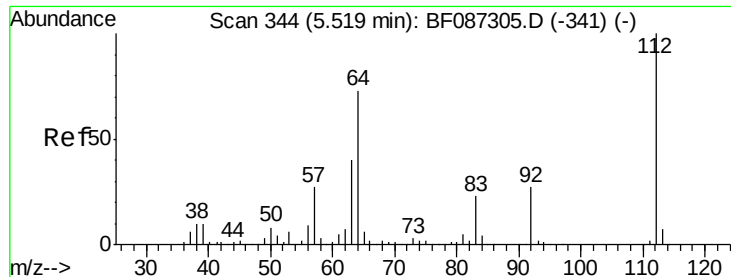
Ion Ratio Lower Upper

42 100

74 80.1 123.4 185.0#

44 6.0 5.8 8.6

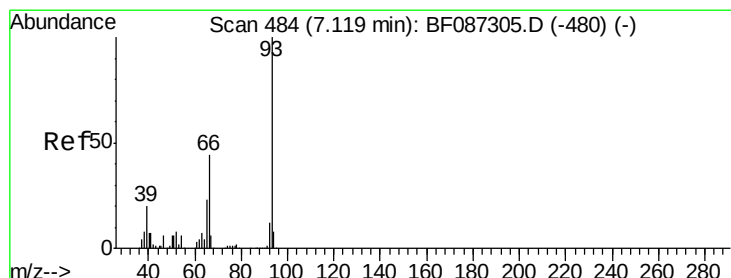
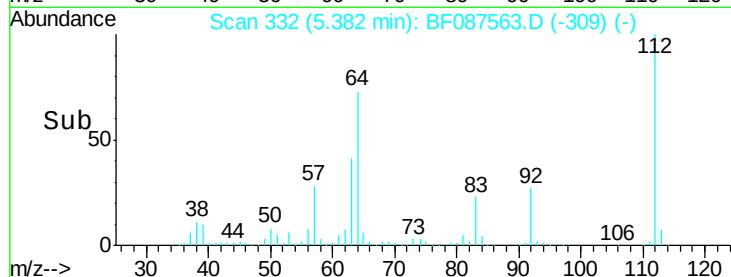
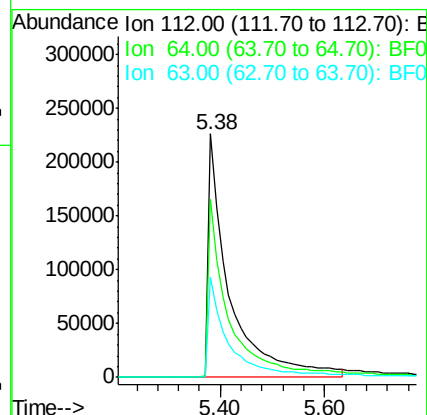
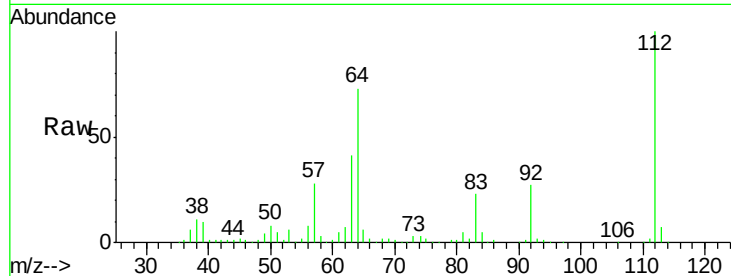




#5
 2-Fluorophenol
 Concen: 77.67 ng
 RT: 5.38 min Scan# 332
 Delta R.T. -0.03 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

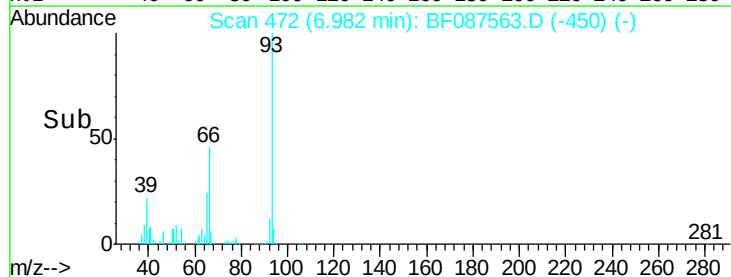
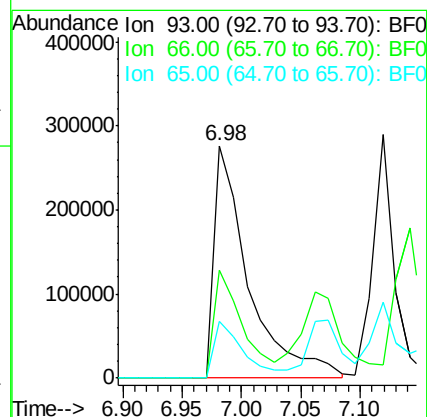
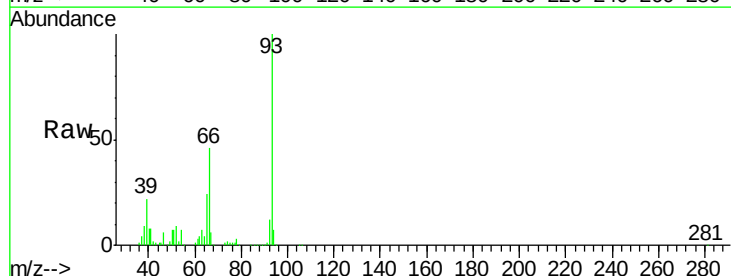
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

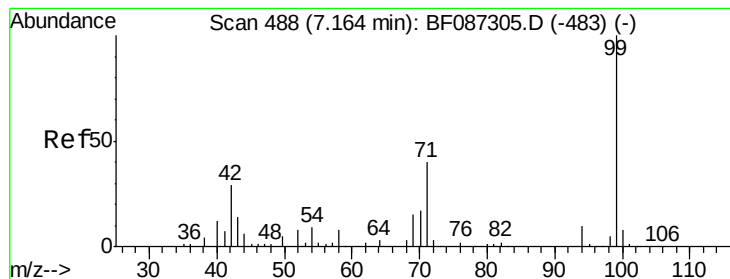
Tgt Ion: 112 Resp: 639355
 Ion Ratio Lower Upper
 112 100
 64 73.2 52.1 78.1
 63 41.1 25.7 38.5#



#6
 Aniline
 Concen: 38.73 ng
 RT: 6.98 min Scan# 472
 Delta R.T. -0.05 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion: 93 Resp: 557251
 Ion Ratio Lower Upper
 93 100
 66 46.3 39.0 58.6
 65 24.5 20.6 31.0





#7

Phenol-d6

Concen: 73.11 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.02 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

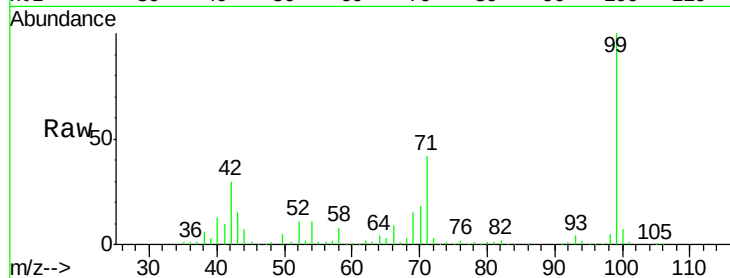
Tgt Ion: 99 Resp: 813224

Ion Ratio Lower Upper

99 100

42 30.4 13.6 20.4#

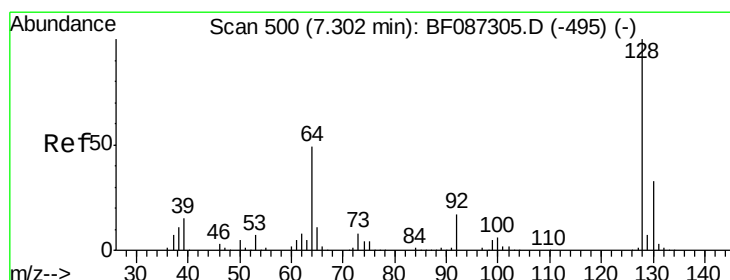
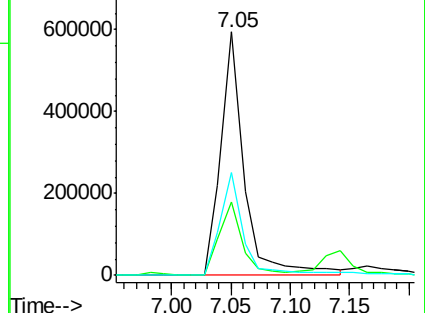
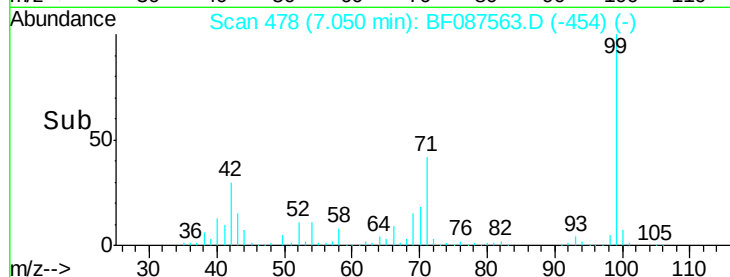
71 42.3 24.6 36.8#



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: 38.23 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.03 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

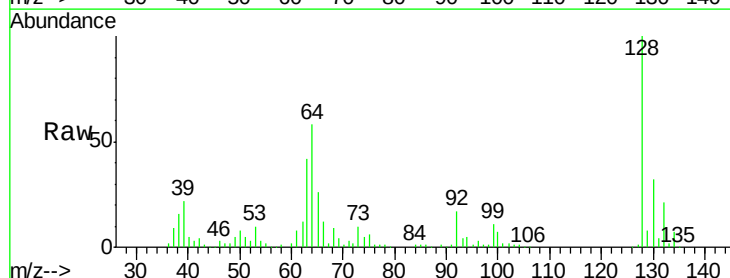
Tgt Ion: 128 Resp: 392472

Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

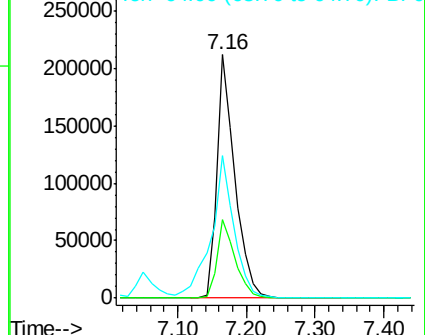
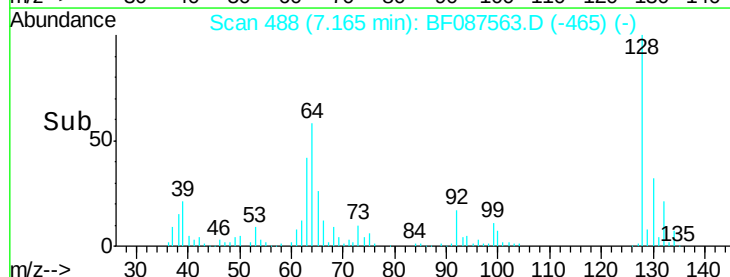
64 58.3 27.3 67.3

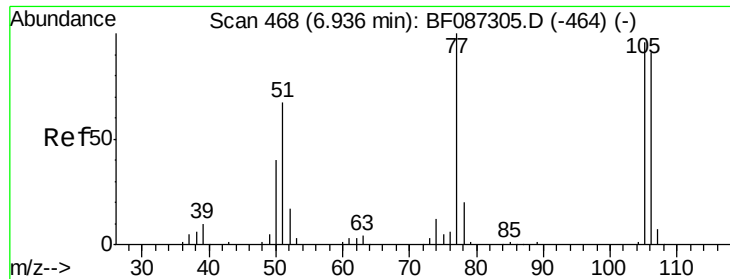


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.35 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

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SSTDCCC040

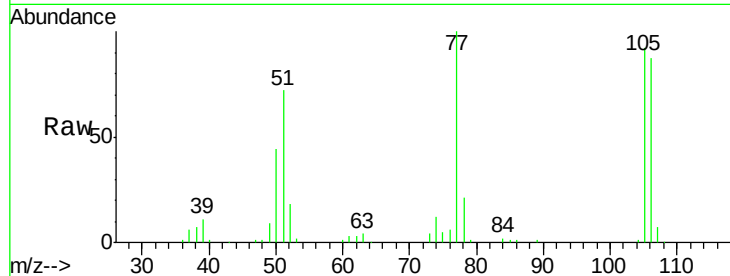
Tgt Ion: 77 Resp: 241632

Ion Ratio Lower Upper

77 100

105 92.2 72.7 112.7

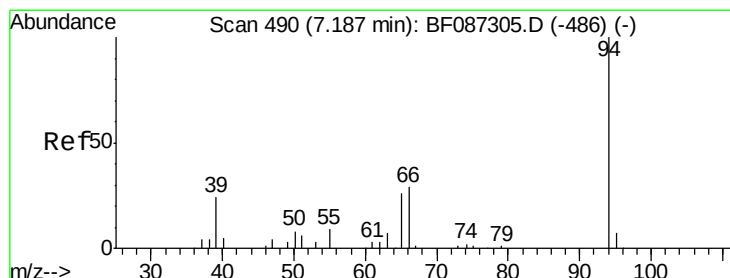
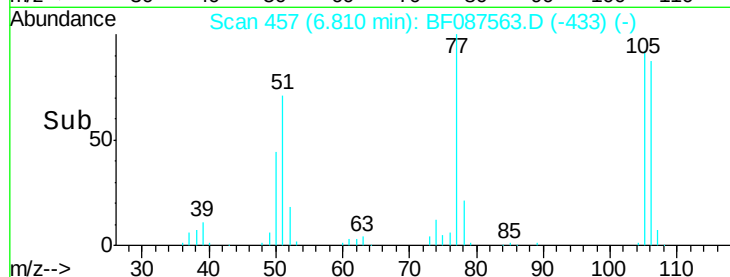
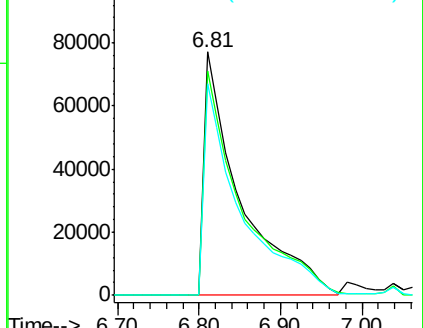
106 86.7 70.8 110.8



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: 36.74 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

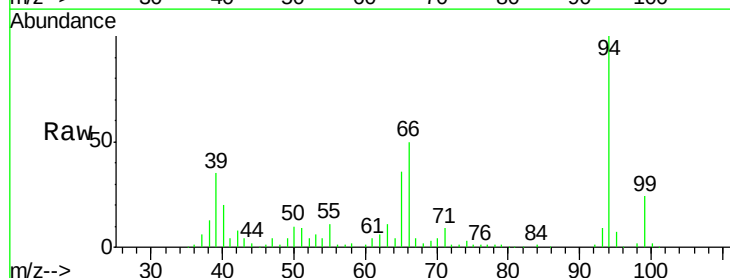
Tgt Ion: 94 Resp: 446201

Ion Ratio Lower Upper

94 100

65 36.4 7.2 47.2

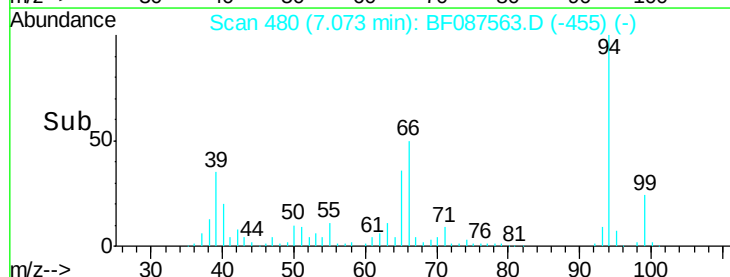
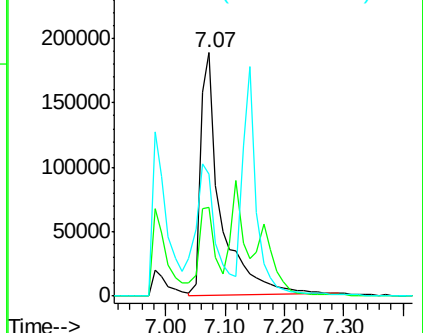
66 50.0 14.9 54.9

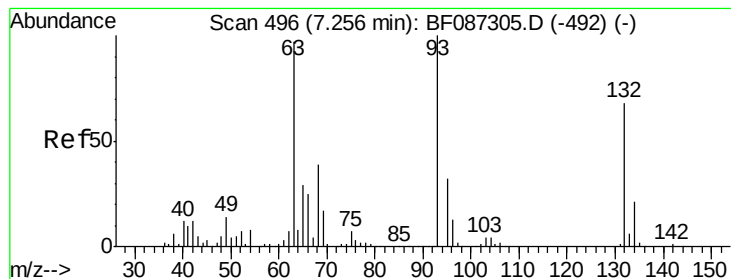


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

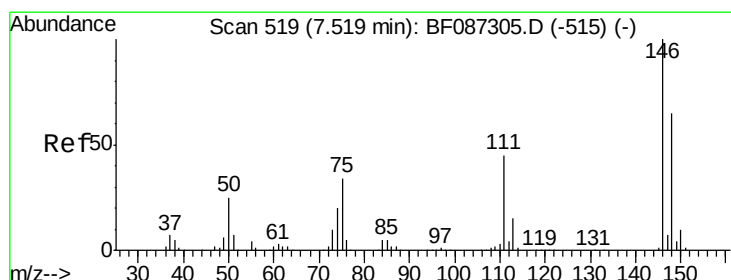
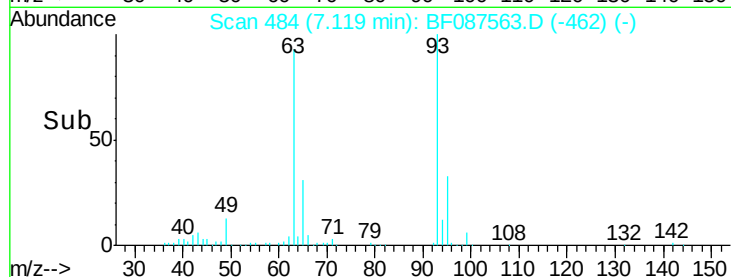
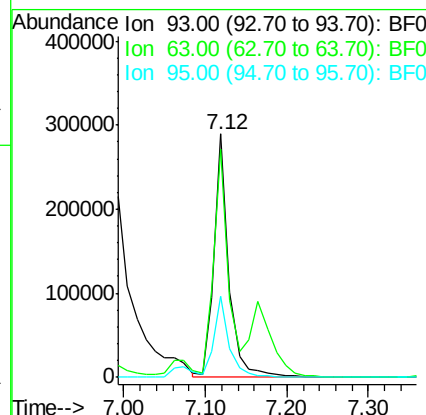
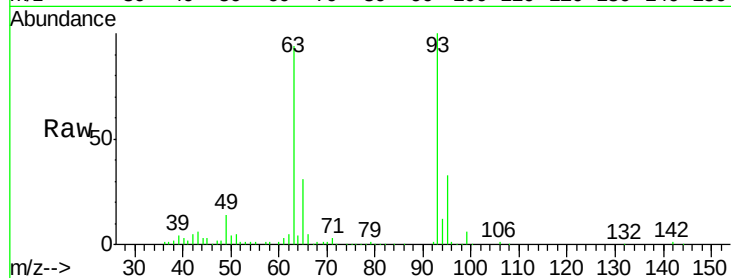




#11
bis(2-Chloroethyl)ether
Concen: 37.53 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

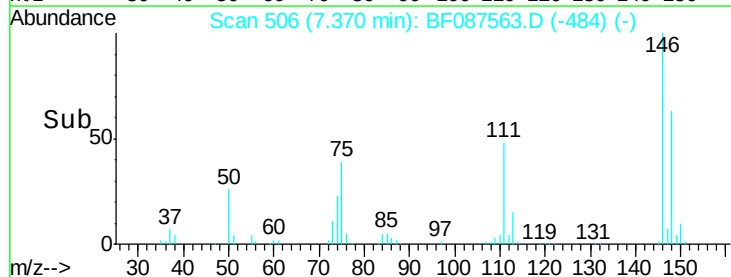
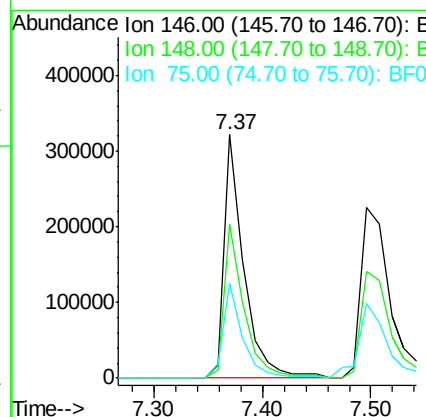
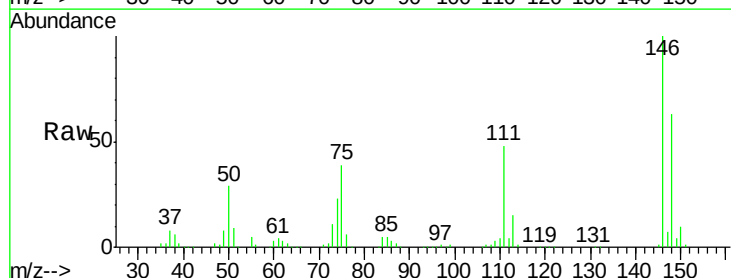
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

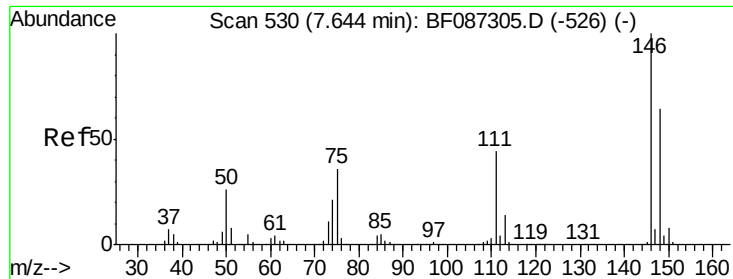
Tgt Ion: 93 Resp: 368956
Ion Ratio Lower Upper
93 100
63 93.6 58.0 98.0
95 33.5 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 36.53 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion: 146 Resp: 409039
Ion Ratio Lower Upper
146 100
148 63.5 52.4 78.6
75 38.8 22.8 34.2#

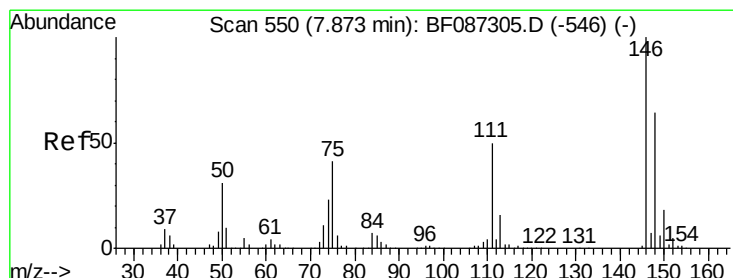
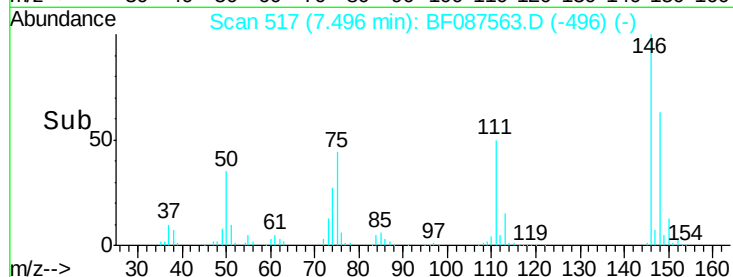
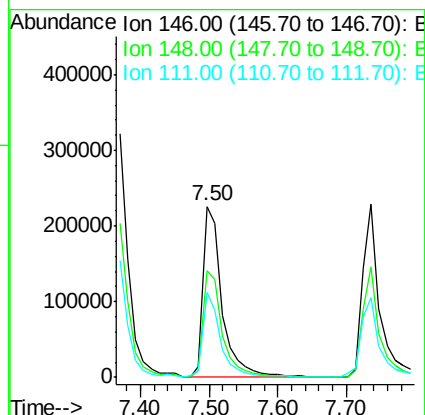
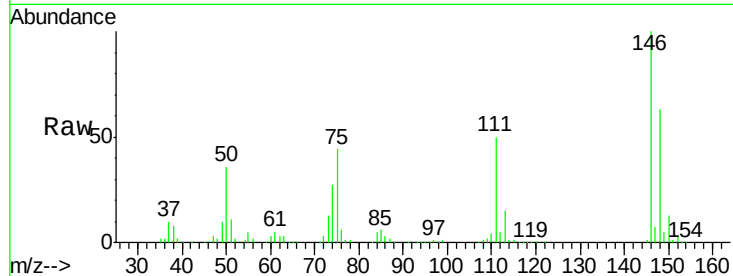




#13
 1,4-Dichlorobenzene
 Concen: 37.59 ng
 RT: 7.50 min Scan# 517
 Delta R.T. -0.06 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

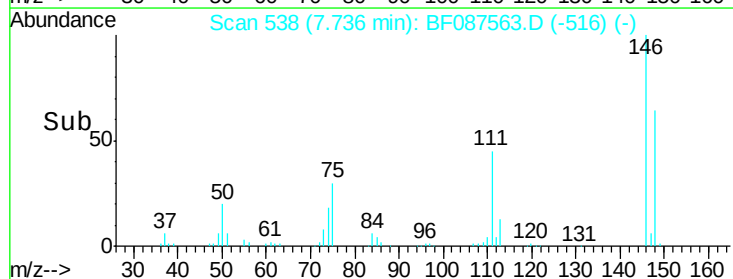
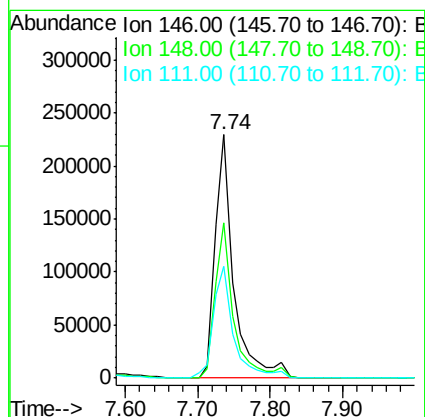
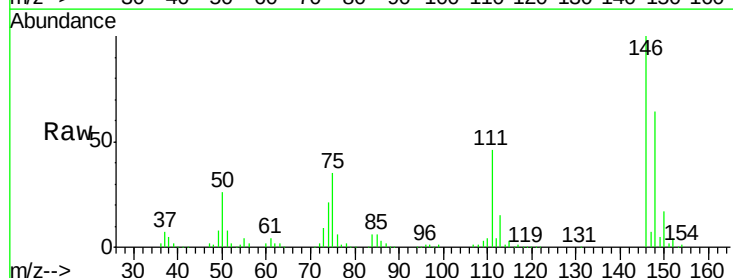
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

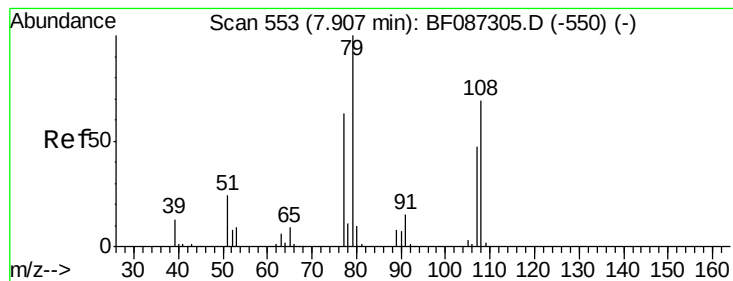
Tgt Ion:146 Resp: 432052
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.2 78.4
 111 49.9 30.7 46.1#



#14
 1,2-Dichlorobenzene
 Concen: 38.31 ng
 RT: 7.74 min Scan# 538
 Delta R.T. -0.05 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion:146 Resp: 407373
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.6
 111 46.1 36.2 54.4





#15

Benzyl Alcohol

Concen: 38.73 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

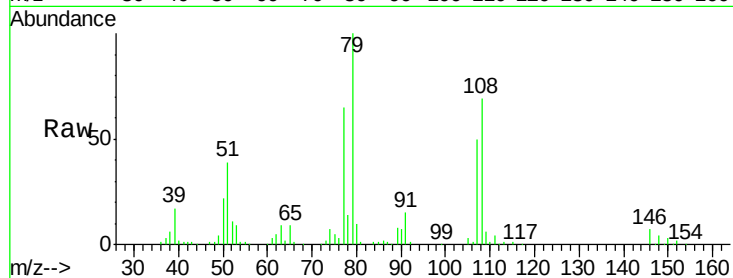
Tgt Ion: 79 Resp: 314055

Ion Ratio Lower Upper

79 100

108 68.7 68.4 102.6

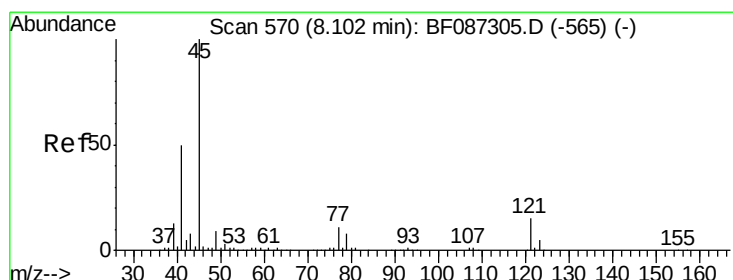
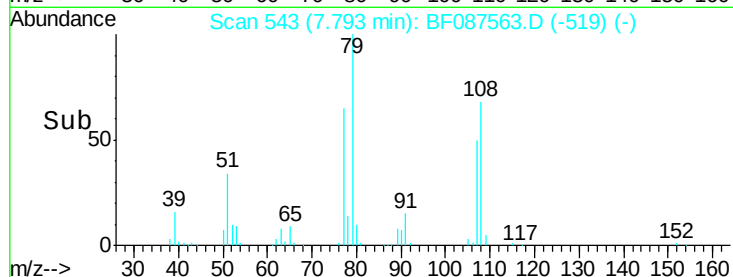
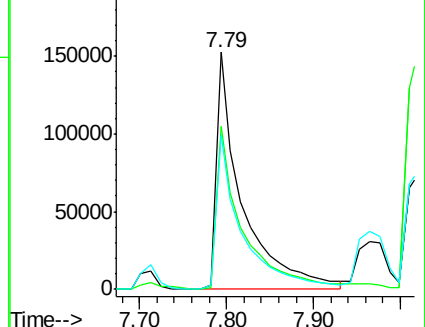
77 65.1 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.86 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.05 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

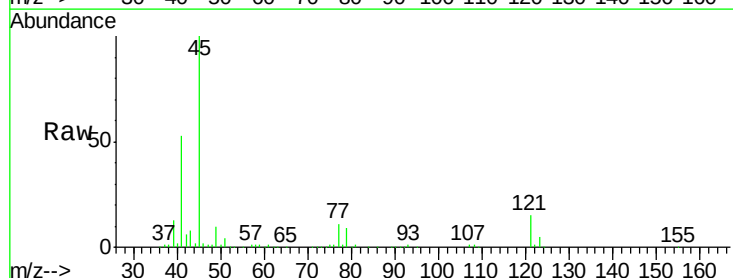
Tgt Ion: 45 Resp: 793286

Ion Ratio Lower Upper

45 100

77 10.9 0.0 36.4

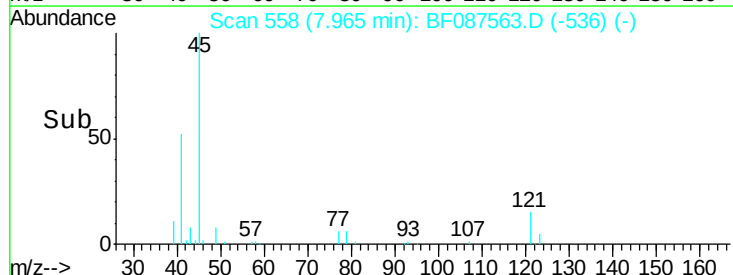
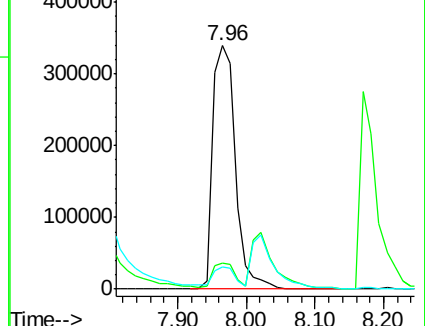
79 8.9 0.0 33.4

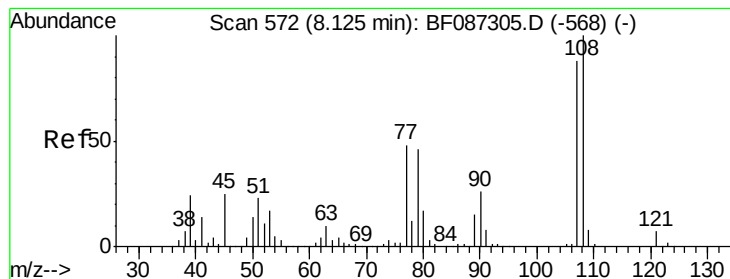


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.38 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 315728

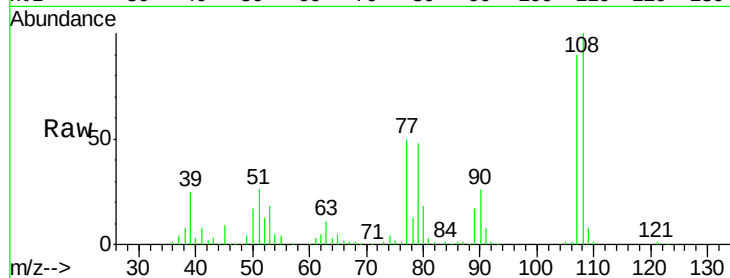
Ion Ratio Lower Upper

107 100

108 111.0 93.7 140.5

77 55.6 33.4 50.0#

79 53.1 34.3 51.5#



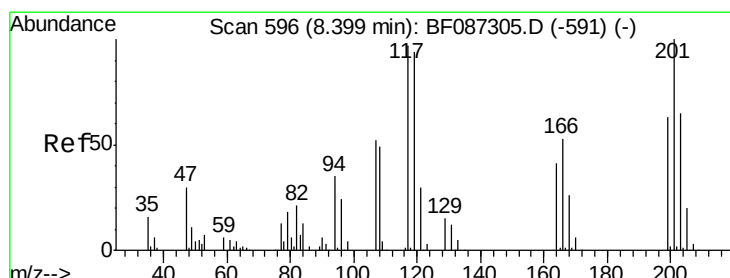
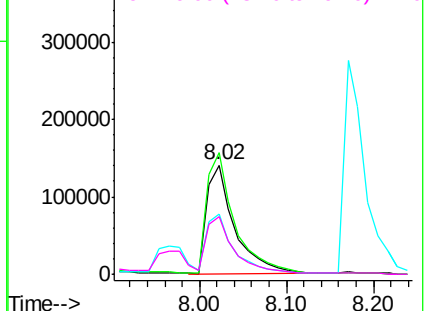
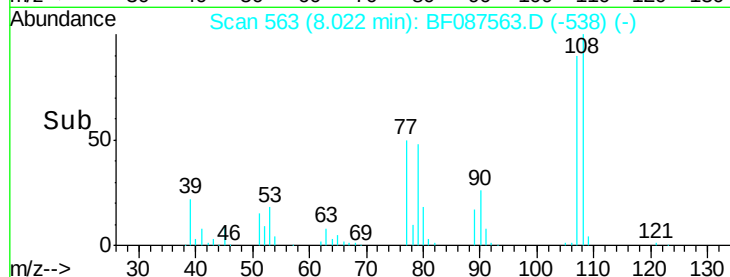
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.17 ng

RT: 8.24 min Scan# 582

Delta R.T. -0.06 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

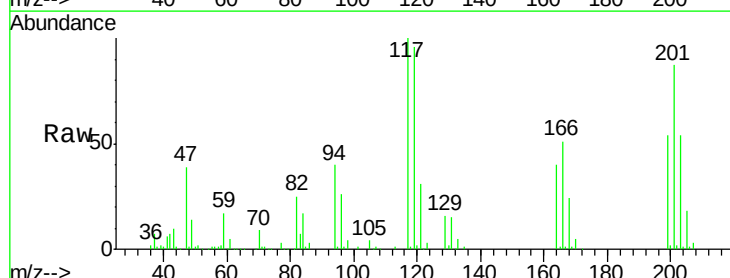
Tgt Ion:117 Resp: 163701

Ion Ratio Lower Upper

117 100

119 96.2 76.5 114.7

201 87.4 63.0 94.6

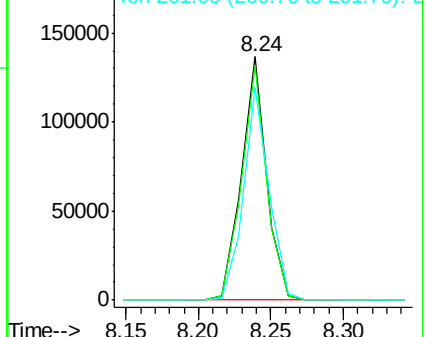
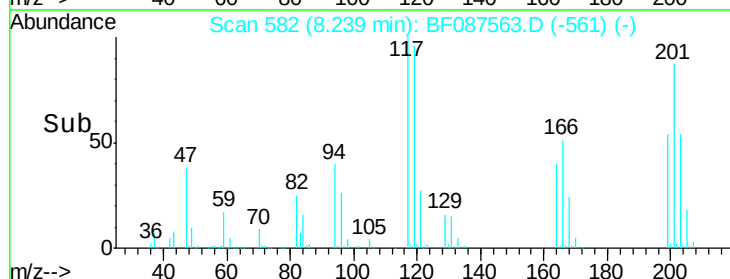


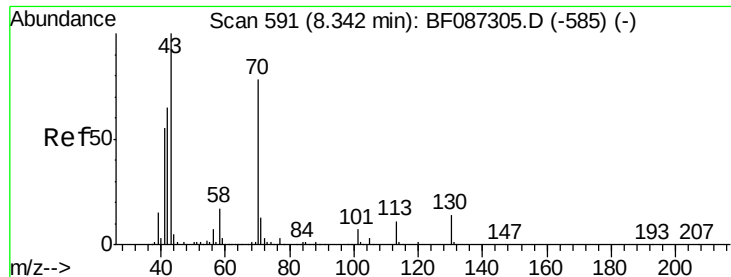
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

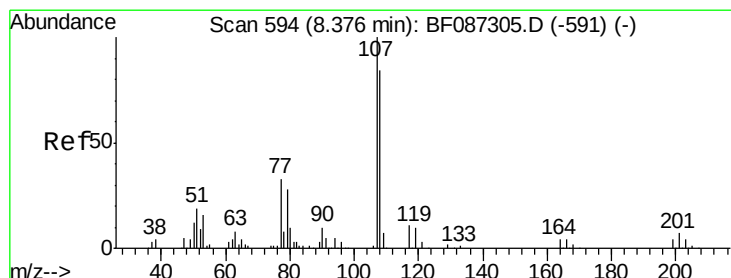
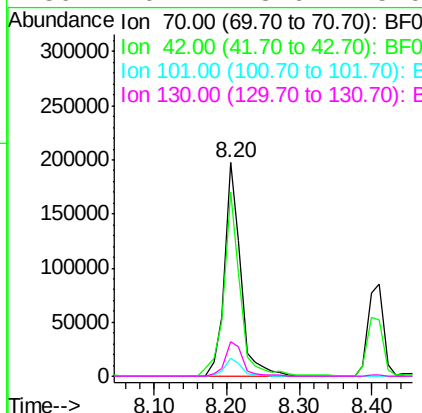
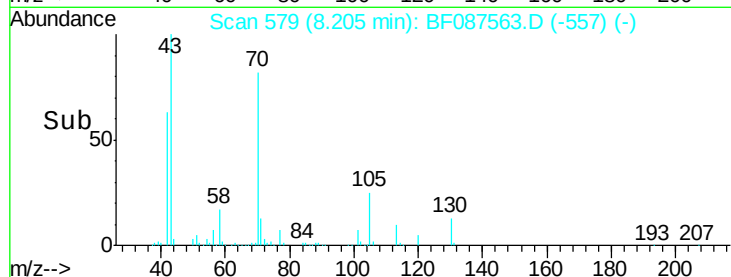
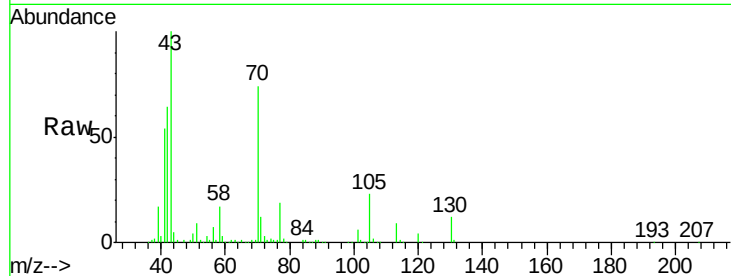




#19
n-Nitroso-di-n-propylamine
Concen: 36.87 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

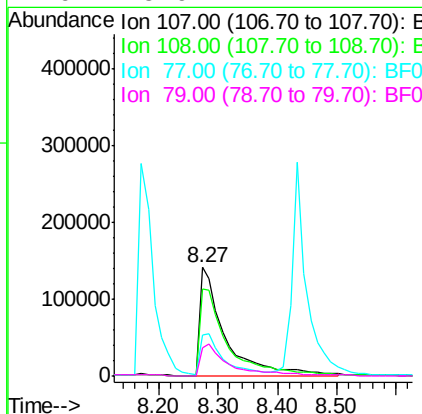
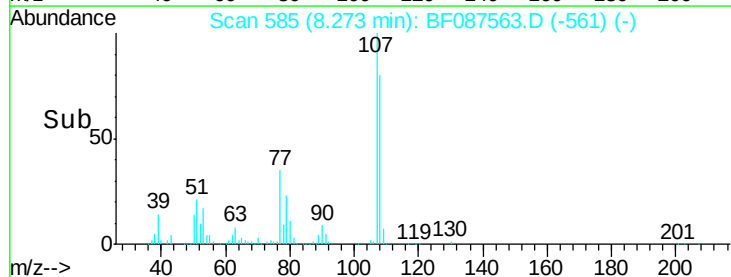
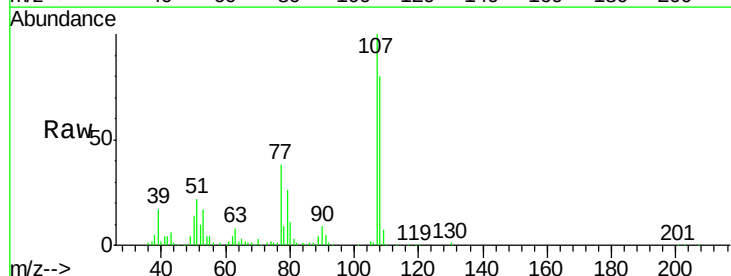
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

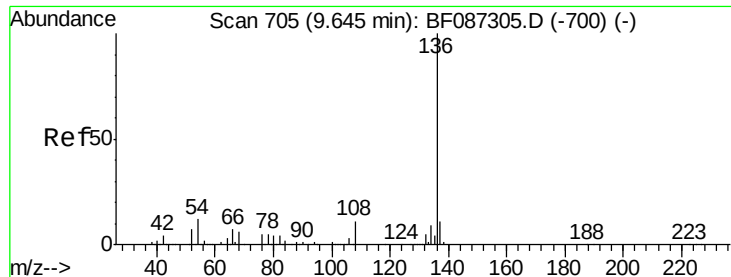
Tgt Ion: 70 Resp: 305877
Ion Ratio Lower Upper
70 100
42 86.5 43.1 64.7#
101 8.6 8.1 12.1
130 16.4 18.6 28.0#



#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion: 107 Resp: 417968
Ion Ratio Lower Upper
107 100
108 80.0 68.5 108.5
77 38.3 101.6 141.6#
79 25.9 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.05 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

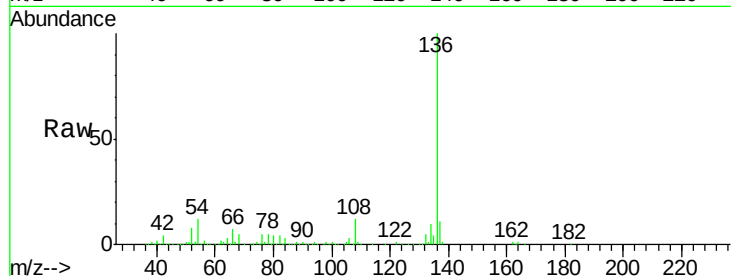
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	551824
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.7	5.0	7.4#
68	5.4	4.4	6.6

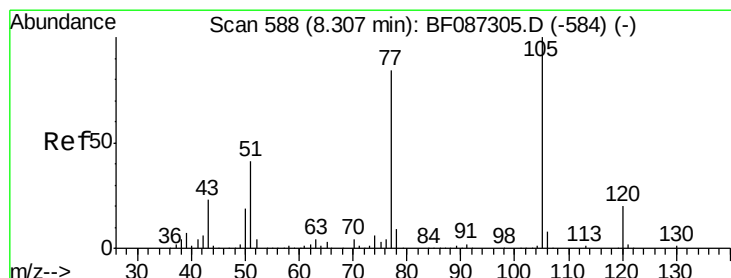
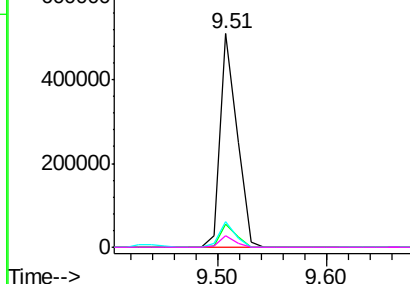
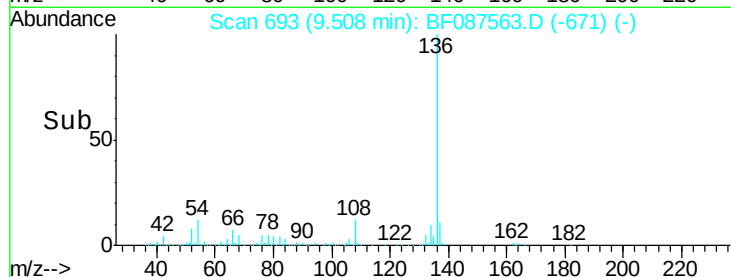


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.17 ng

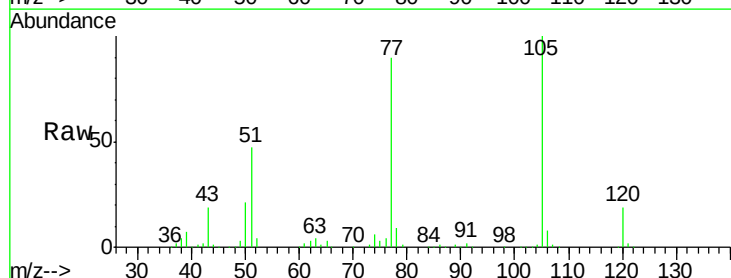
RT: 8.17 min Scan# 576

Delta R.T. -0.05 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Tgt Ion:	105	Resp:	555979
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.8	7.2#
51	46.8	32.6	49.0
120	18.5	16.5	24.7

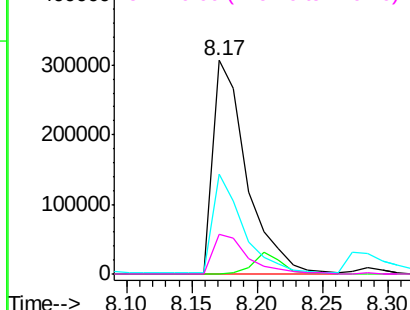
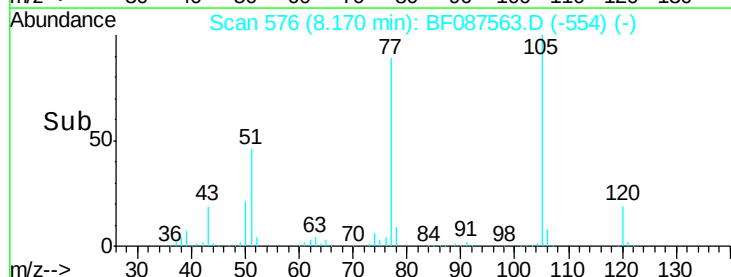


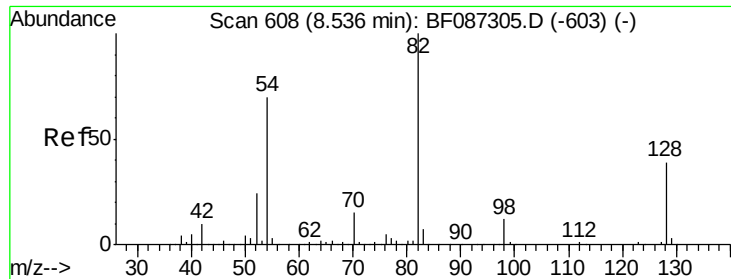
Abundance Ion 105.00 (104.70 to 105.70): E

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

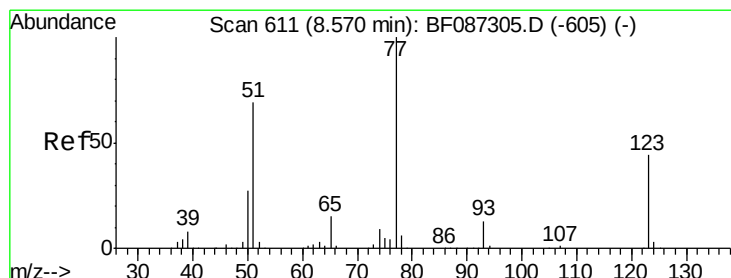
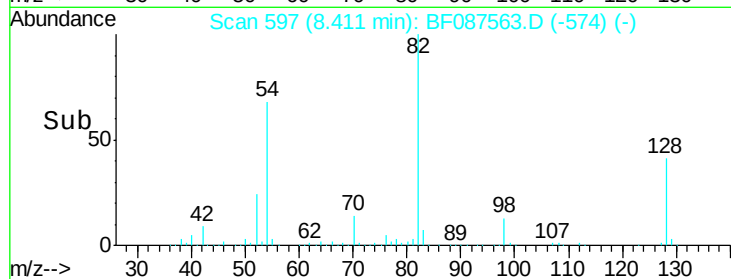
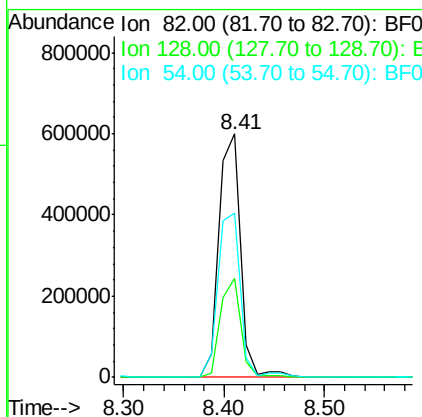
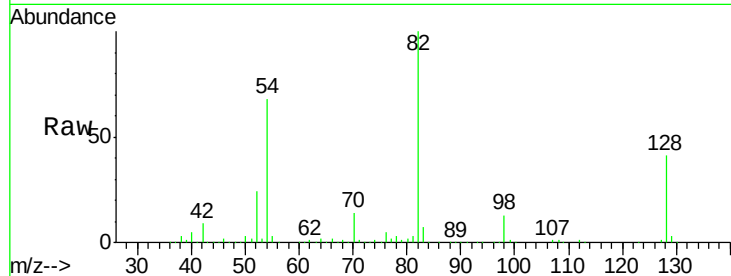




#23
 Nitrobenzene-d5
 Concen: 82.29 ng
 RT: 8.41 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

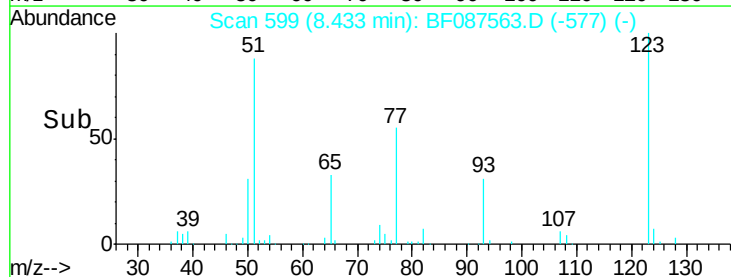
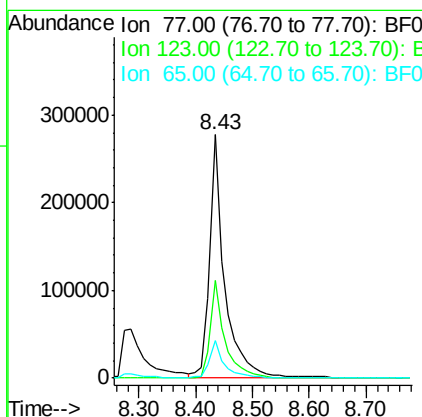
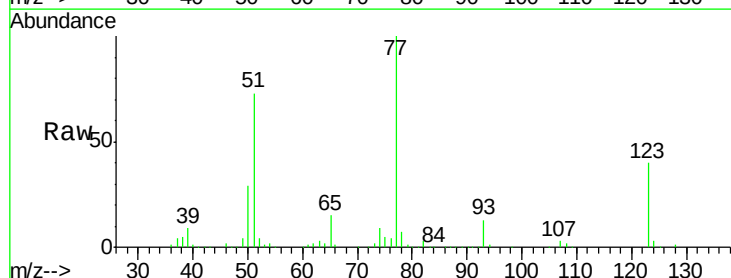
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

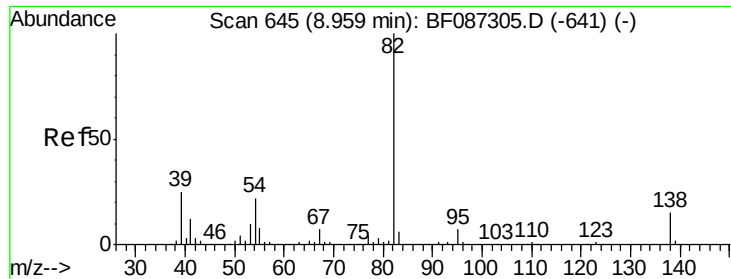
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	40.6	61.0#
54	67.7	38.1	57.1#



#24
 Nitrobenzene
 Concen: 41.93 ng
 RT: 8.43 min Scan# 599
 Delta R.T. -0.05 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	33.0	49.4
65	15.4	10.8	16.2





#25

Isophorone

Concen: 39.81 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.06 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

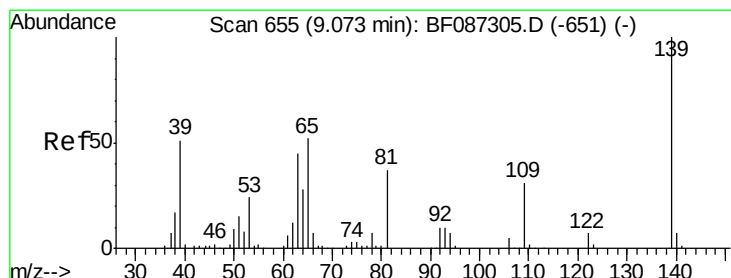
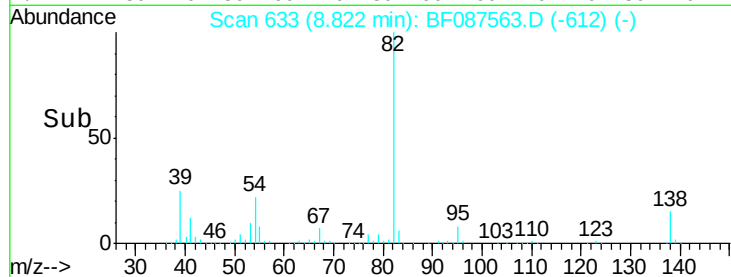
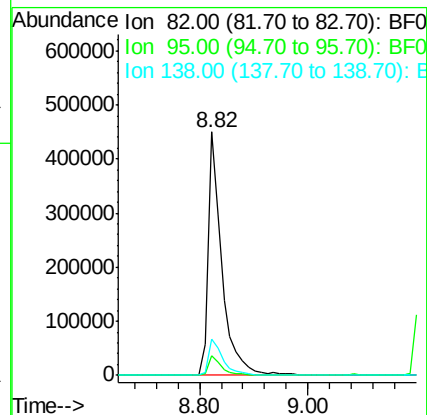
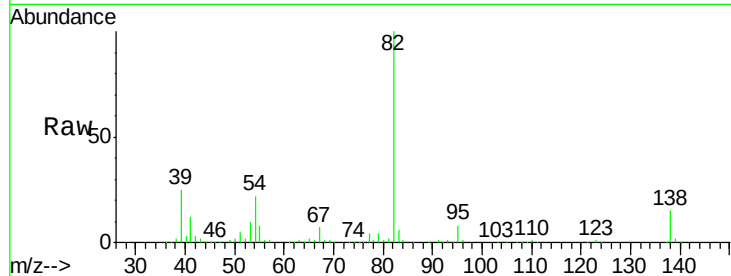
Tgt Ion: 82 Resp: 781665

Ion Ratio Lower Upper

82 100

95 7.9 5.1 7.7#

138 15.1 12.4 18.6



#26

2-Nitrophenol

Concen: 38.22 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

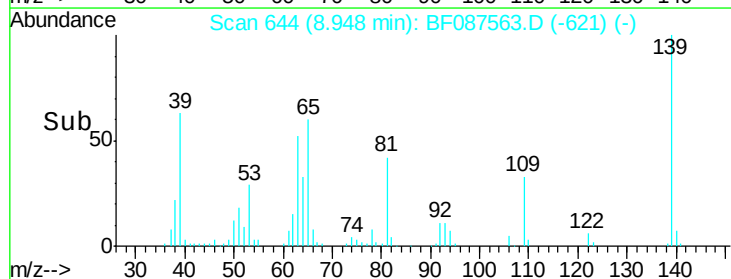
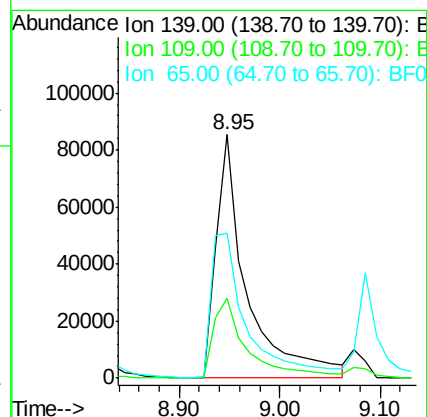
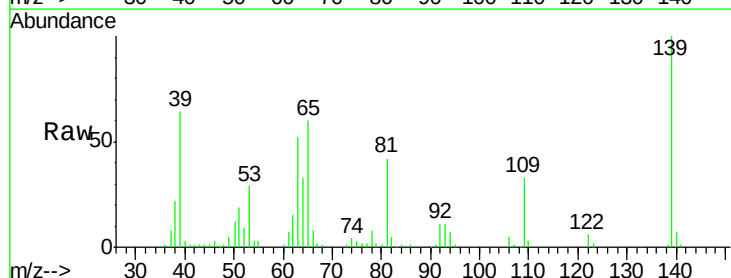
Tgt Ion: 139 Resp: 180552

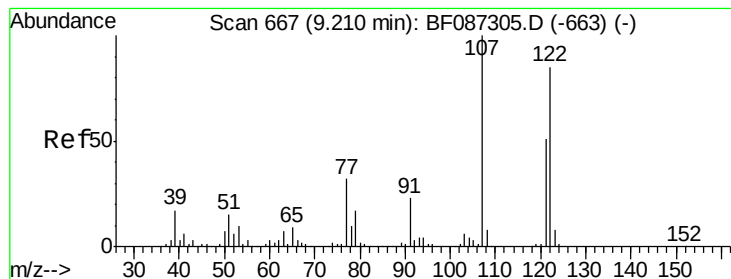
Ion Ratio Lower Upper

139 100

109 32.5 19.5 29.3#

65 59.8 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 40.74 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

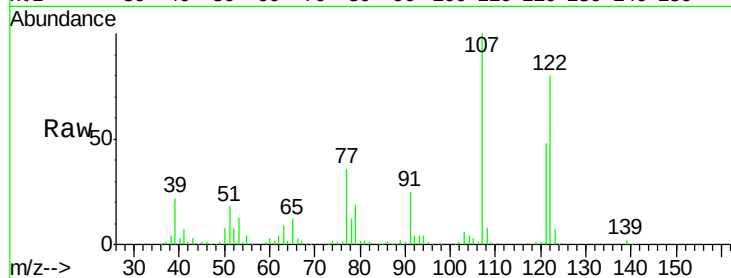
Tgt Ion:122 Resp: 334126

Ion Ratio Lower Upper

122 100

107 125.2 82.0 123.0#

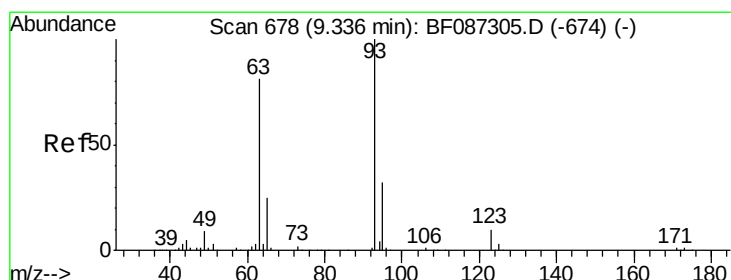
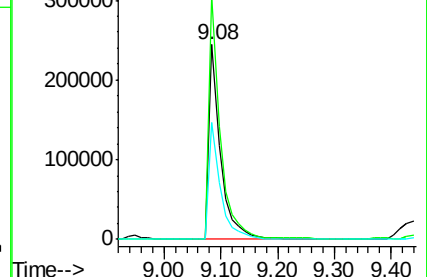
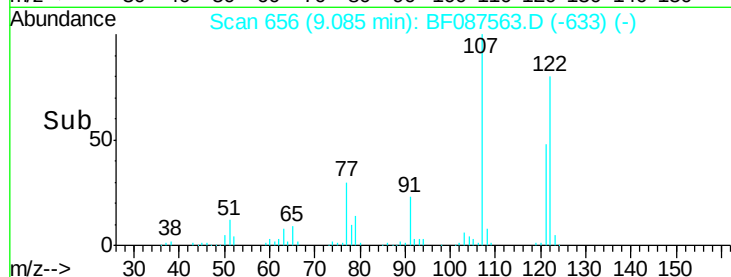
121 59.8 46.1 69.1



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: 38.70 ng

RT: 9.20 min Scan# 666

Delta R.T. -0.05 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

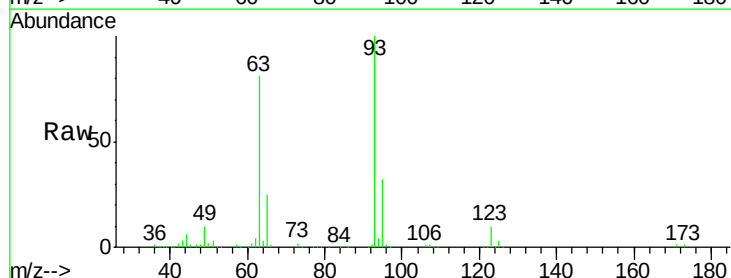
Tgt Ion: 93 Resp: 428014

Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

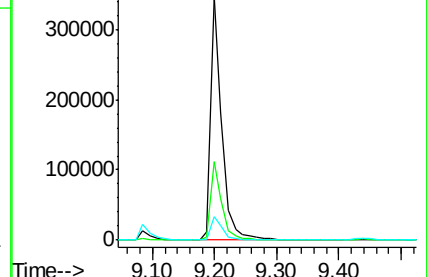
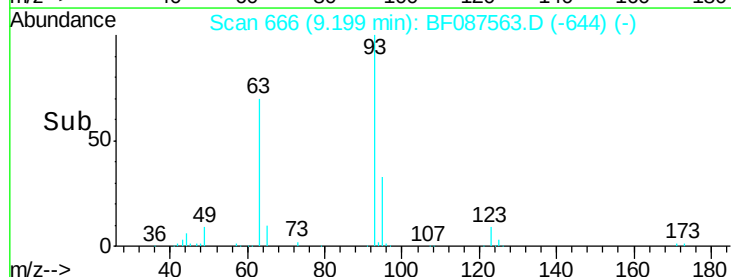
123 9.6 9.5 14.3

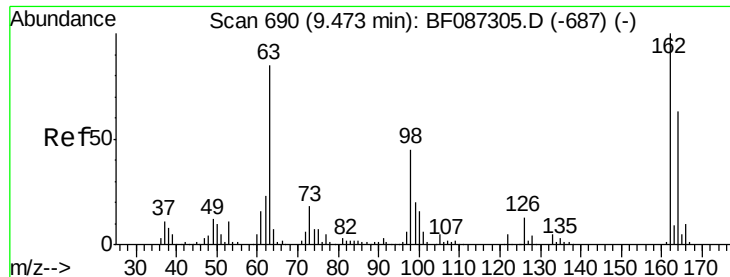


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

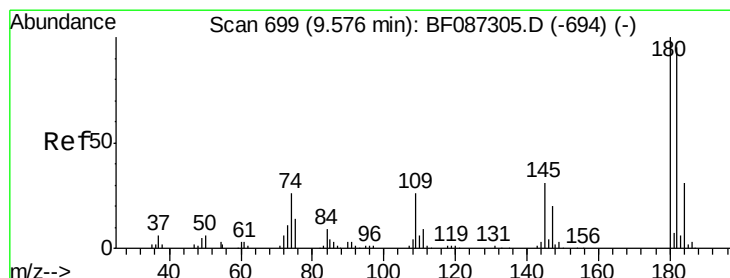
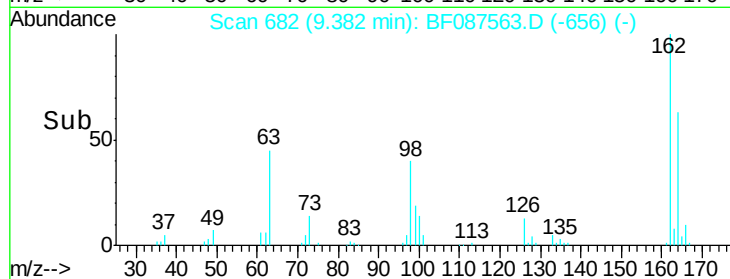
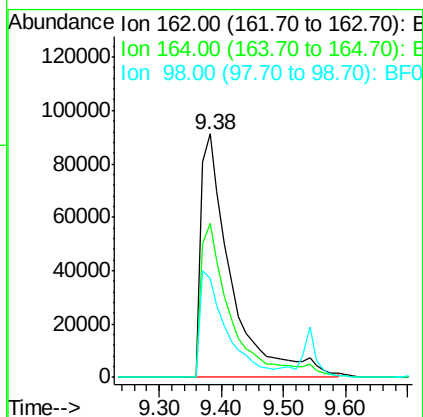
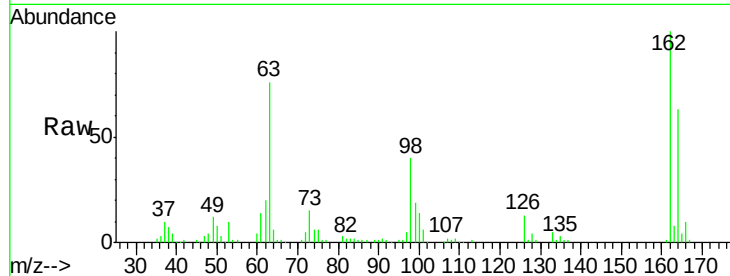




#29
 2,4-Dichlorophenol
 Concen: 41.45 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

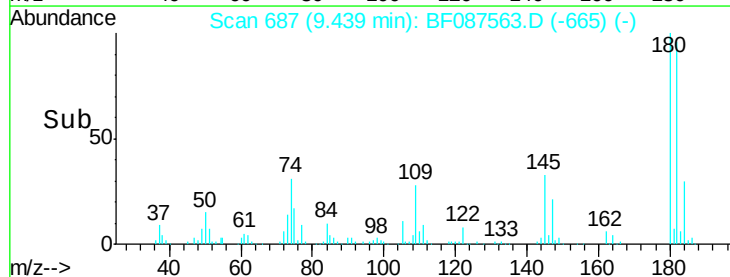
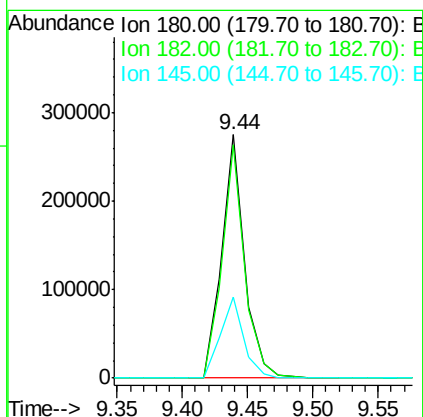
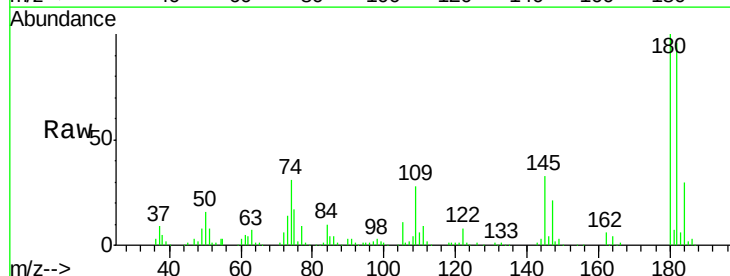
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

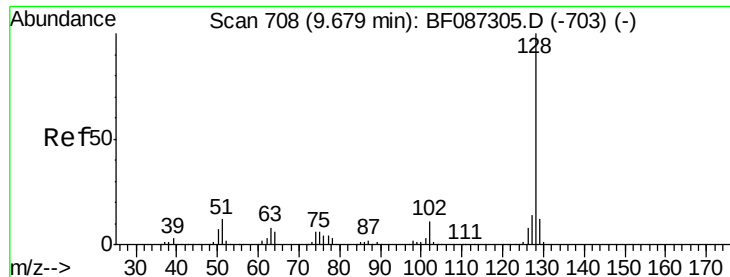
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.2	82.2
98	40.4	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.56 ng
 RT: 9.44 min Scan# 687
 Delta R.T. -0.05 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.0	117.0
145	33.2	24.2	36.2

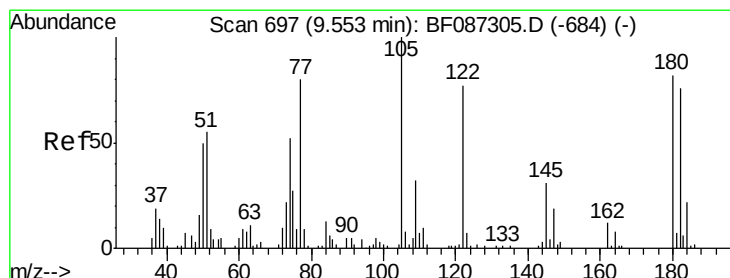
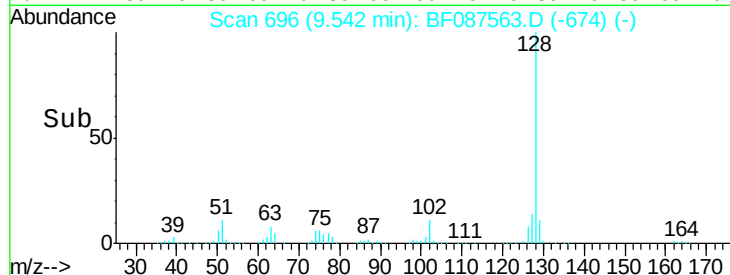
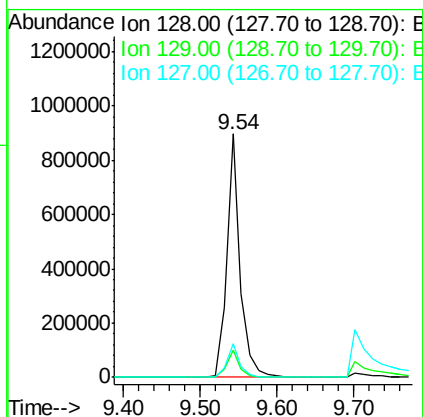
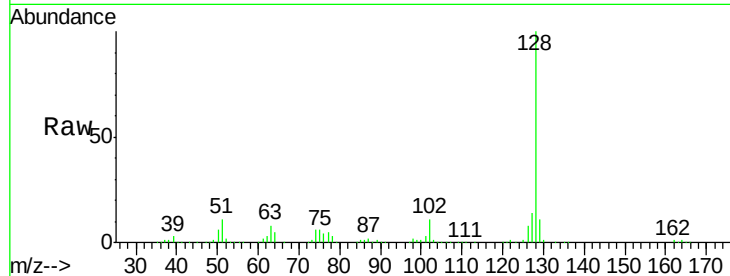




#31
Naphthalene
Concen: 39.64 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

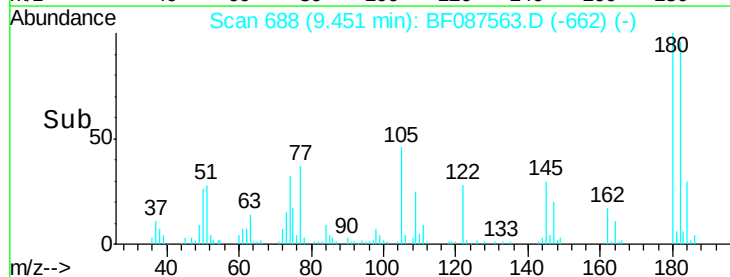
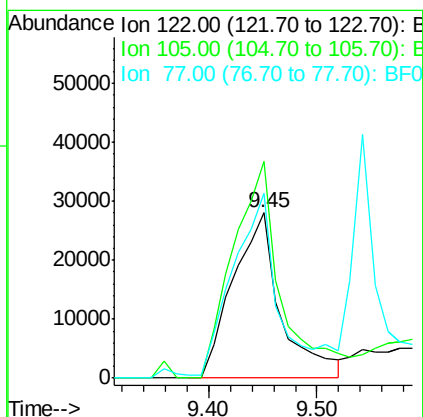
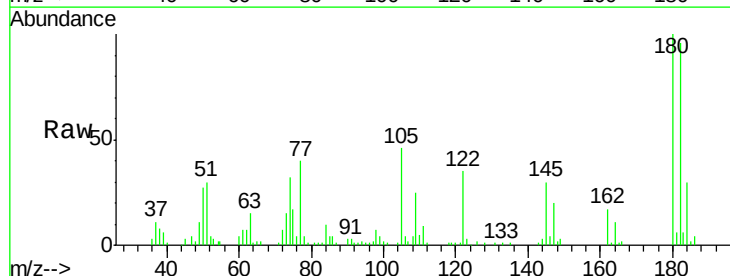
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

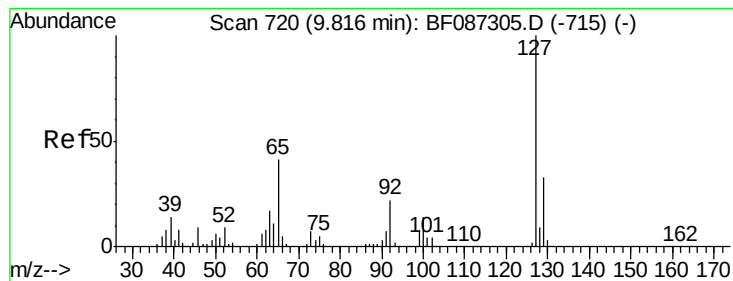
Tgt Ion:128 Resp: 1096200
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 23.70 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion:122 Resp: 85900
Ion Ratio Lower Upper
122 100
105 131.6 92.6 132.6
77 112.1 60.0 100.0#





#33

4-Chloroaniline

Concen: 40.42 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.03 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

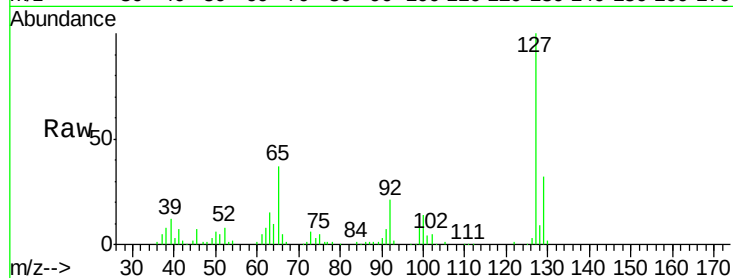
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	411690
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	37.3	23.0	34.4
92	20.5	15.1	22.7

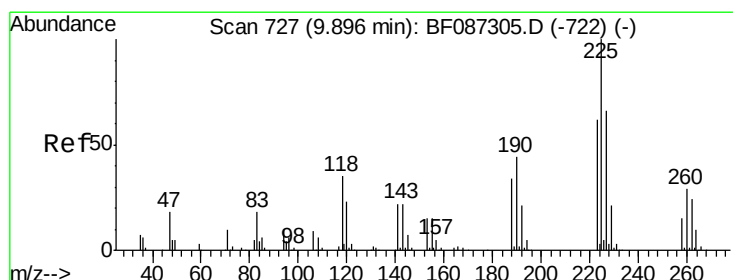
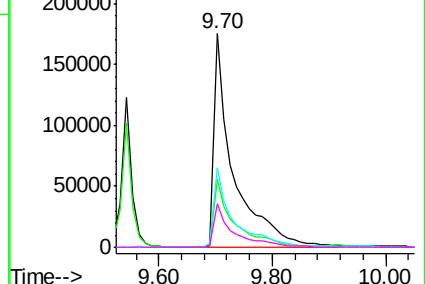
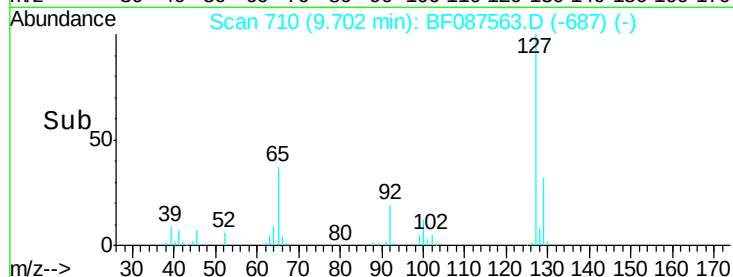


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.76 ng

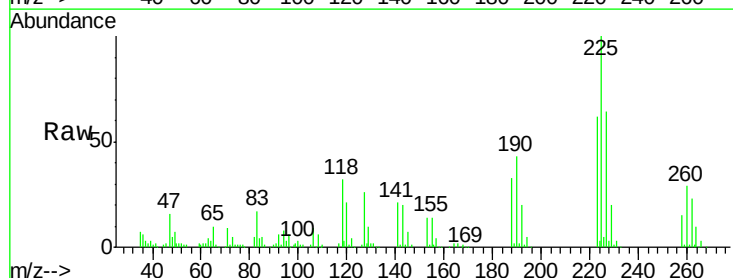
RT: 9.75 min Scan# 714

Delta R.T. -0.06 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

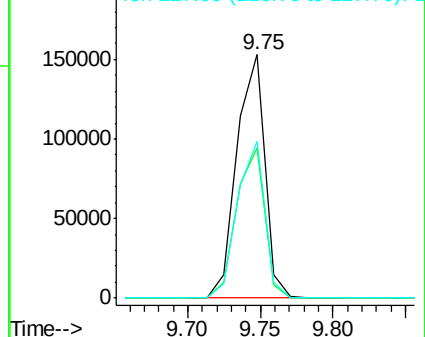
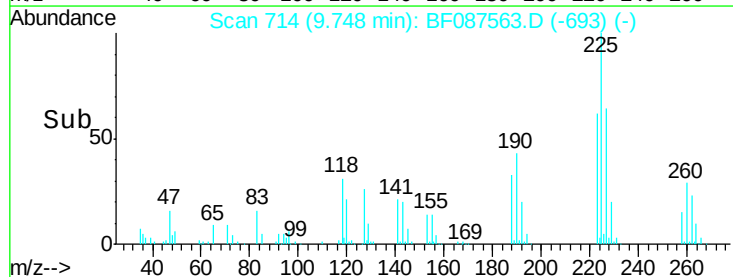
Tgt Ion:	225	Resp:	204502
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.5	77.3
227	64.2	52.2	78.2

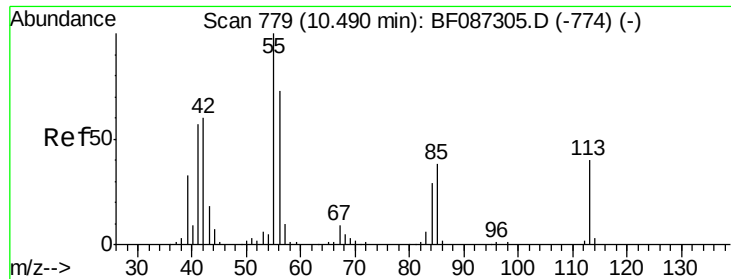


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

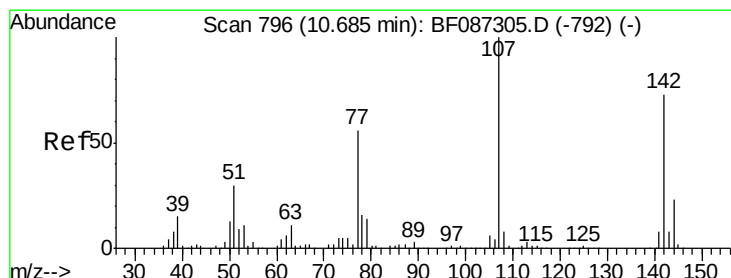
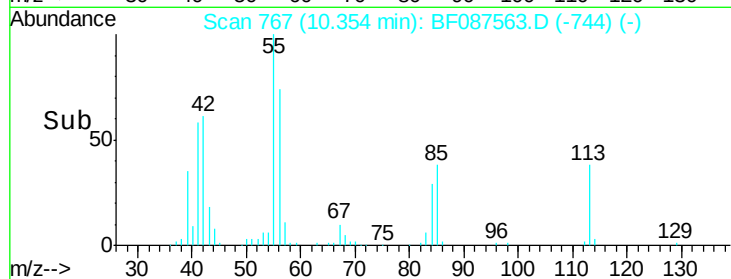
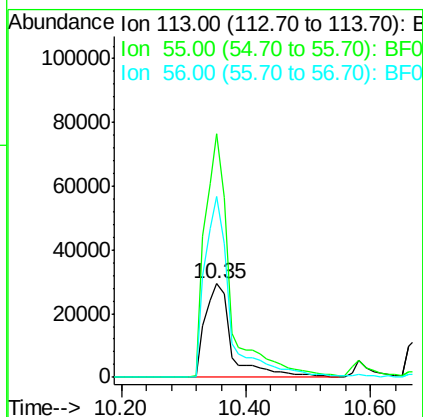
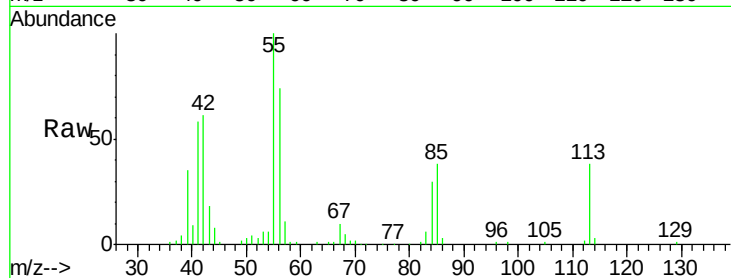




#35
 Caprolactam
 Concen: 40.53 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.03 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

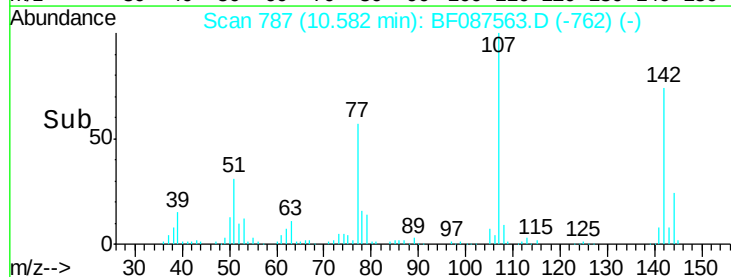
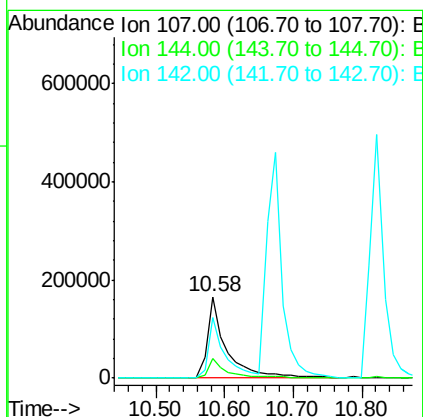
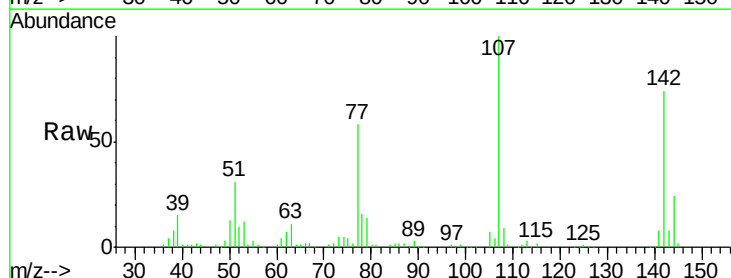
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

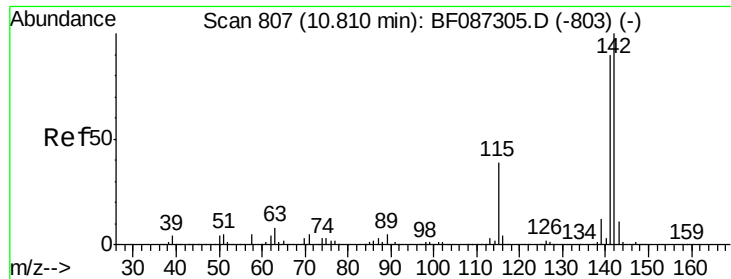
Tgt Ion:113 Resp: 87426
 Ion Ratio Lower Upper
 113 100
 55 260.6 162.0 202.0#
 56 193.5 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 38.56 ng
 RT: 10.58 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion:107 Resp: 322228
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.7 31.1
 142 73.6 63.2 94.8

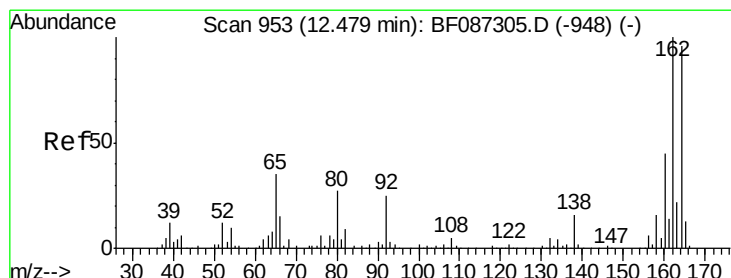
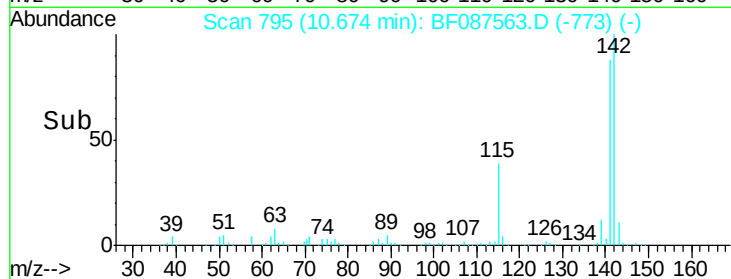
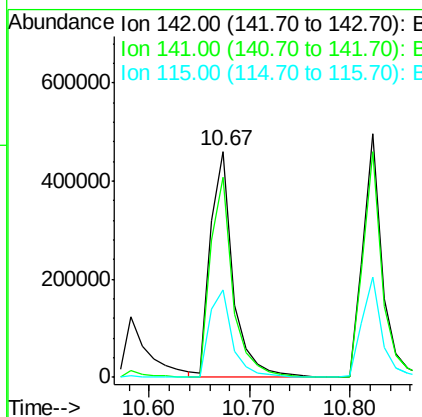
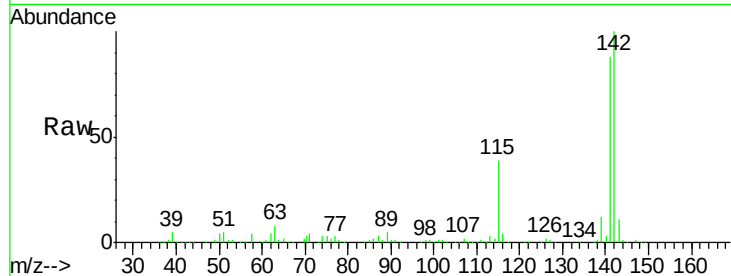




#37
2-Methylnaphthalene
Concen: 41.72 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

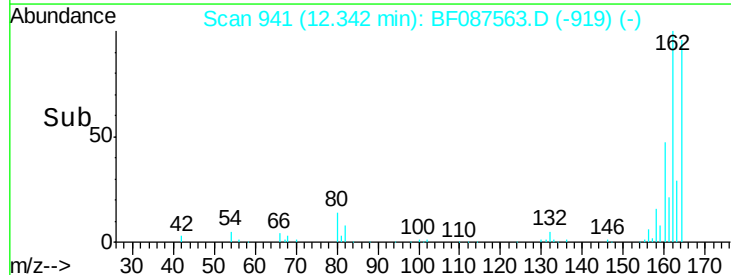
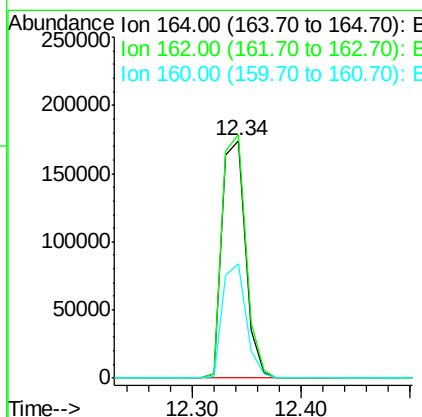
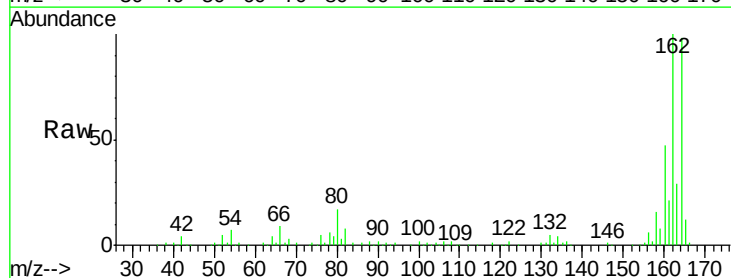
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

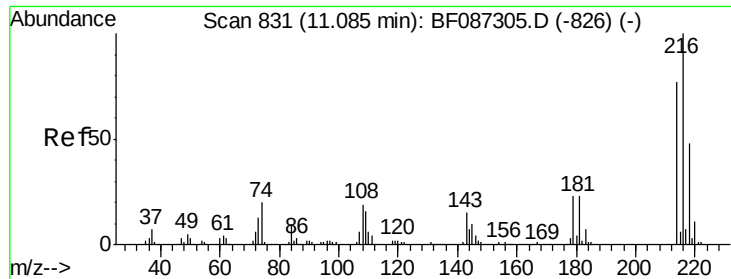
Tgt Ion:142 Resp: 720692
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 38.5 26.6 39.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion:164 Resp: 261223
Ion Ratio Lower Upper
164 100
162 102.4 82.8 124.2
160 48.2 36.9 55.3

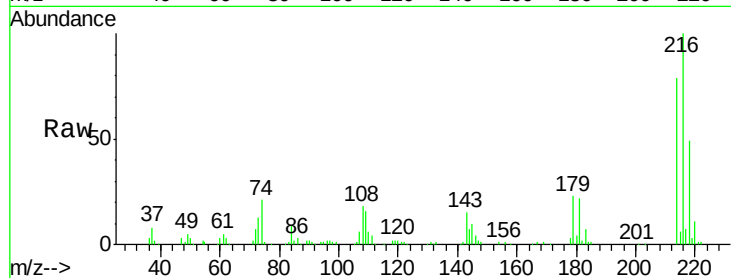




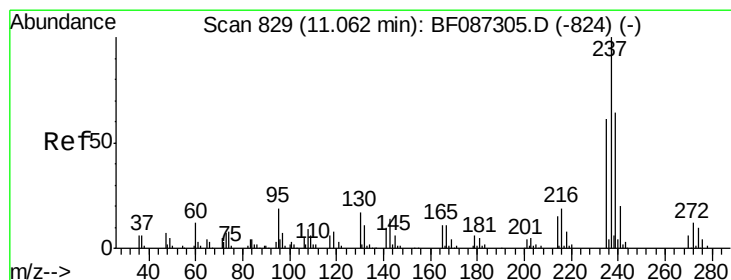
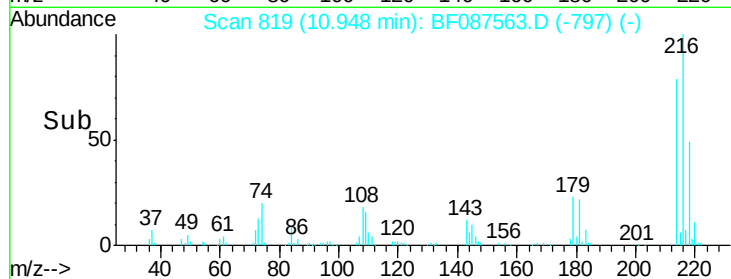
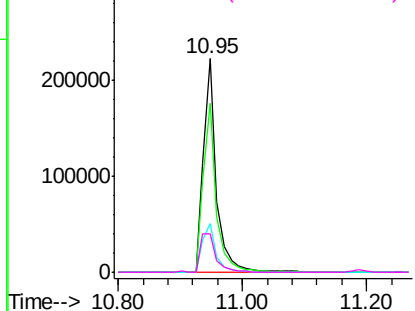
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.44 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.05 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:	216	Resp:	321460
Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.6	93.8
179	24.0	18.2	27.4
108	22.2	17.5	26.3

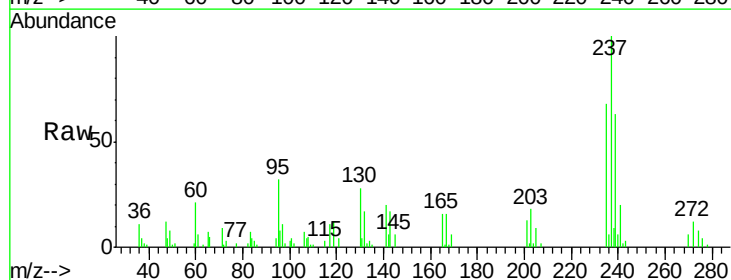


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

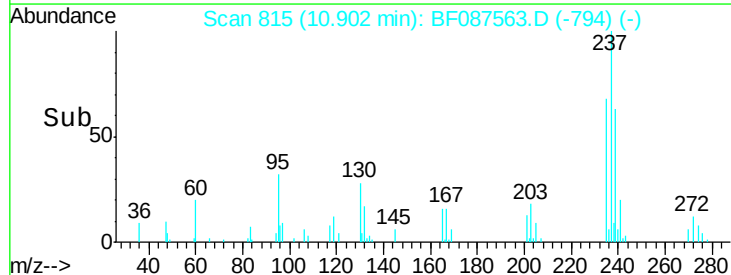
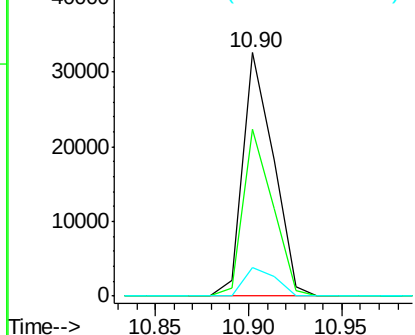


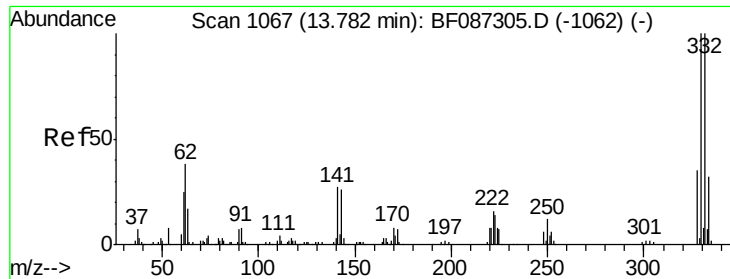
#40
 Hexachlorocyclopentadiene
 Concen: 18.97 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.06 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion:	237	Resp:	37114
Ion	Ratio	Lower	Upper
237	100		
235	68.4	47.2	87.2
272	11.7	0.0	31.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

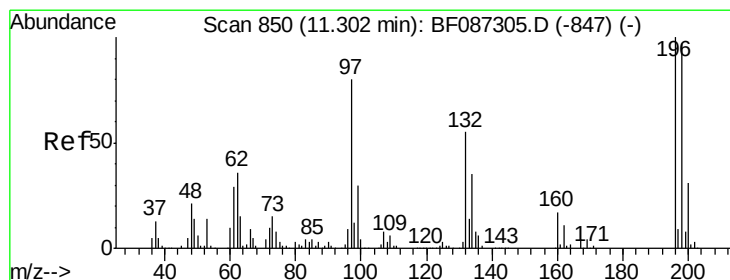
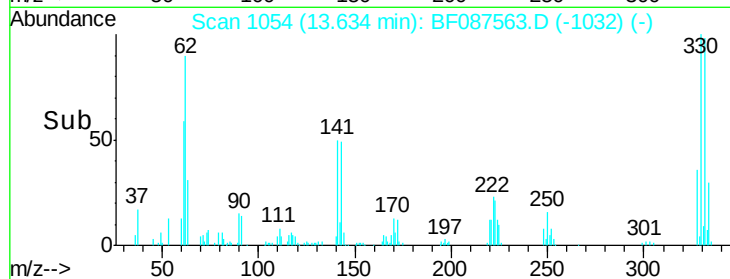
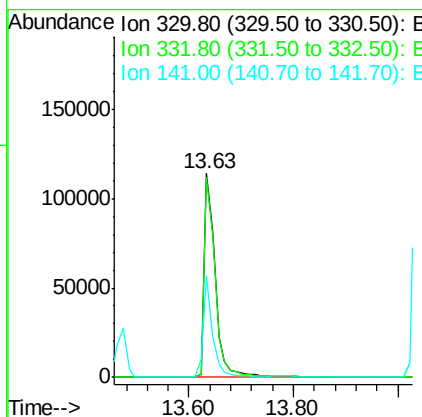
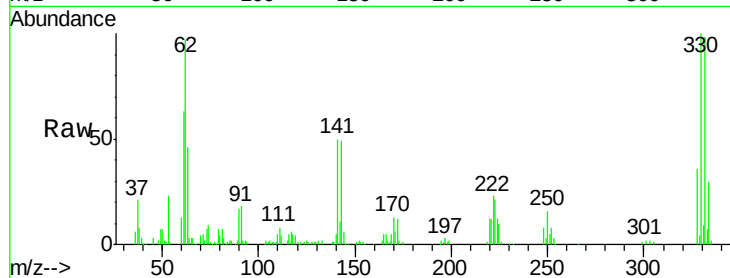




#41
 2,4,6-Tribromophenol
 Concen: 67.88 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.05 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

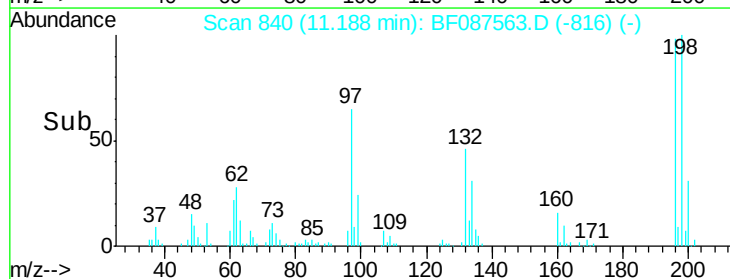
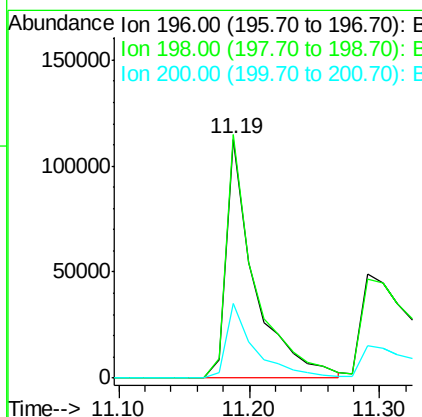
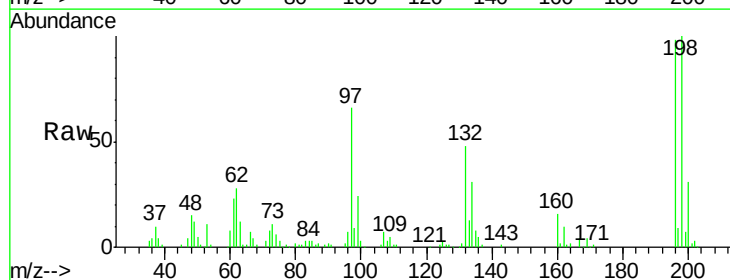
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

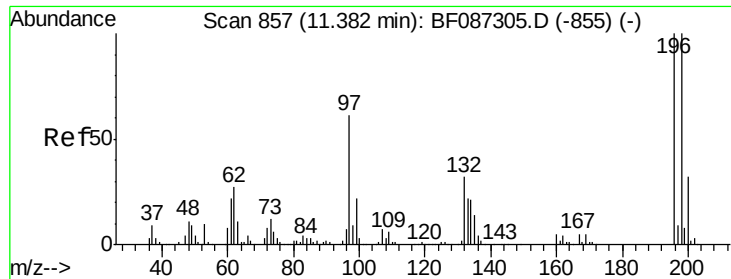
Tgt Ion:330 Resp: 170407
 Ion Ratio Lower Upper
 330 100
 332 97.4 79.0 118.4
 141 42.9 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 35.53 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.02 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion:196 Resp: 171461
 Ion Ratio Lower Upper
 196 100
 198 102.0 74.7 112.1
 200 31.2 23.8 35.6

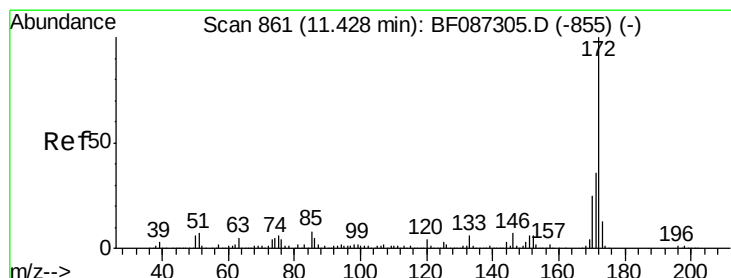
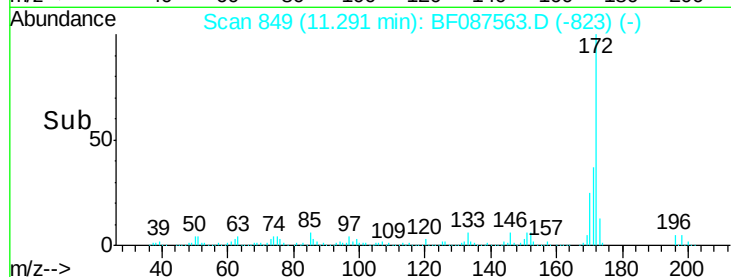
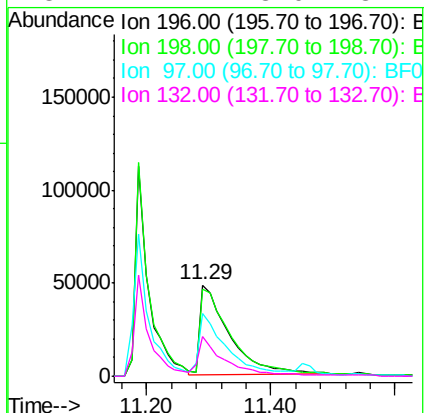
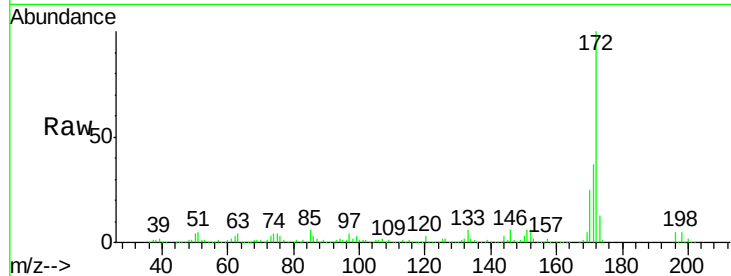




#43
 2,4,5-Trichlorophenol
 Concen: 32.49 ng
 RT: 11.29 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

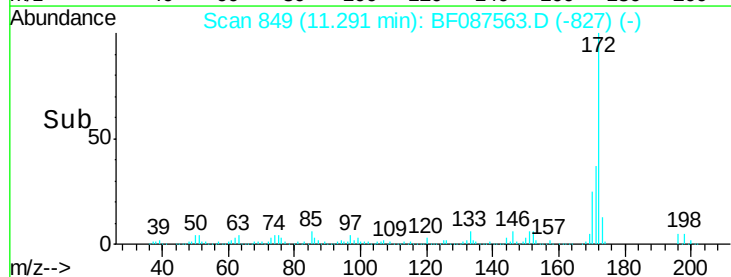
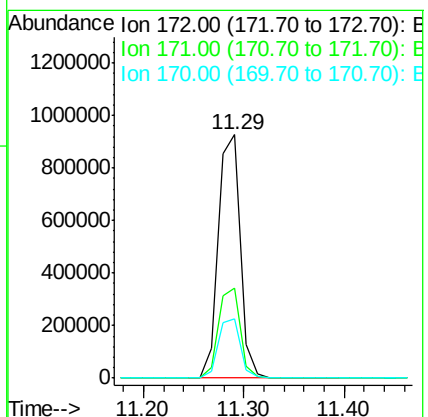
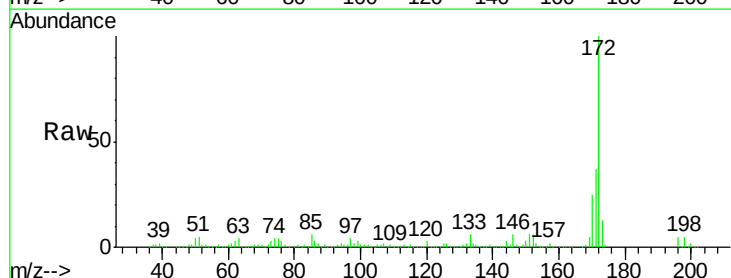
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

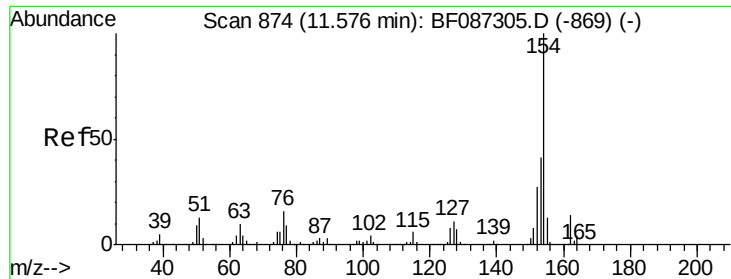
Tgt Ion:196 Resp: 159709
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.5 116.3
 97 69.3 34.8 52.2#
 132 44.2 23.0 34.4#



#44
 2-Fluorobiphenyl
 Concen: 75.83 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion:172 Resp: 1404990
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.6
 170 24.6 19.8 29.8

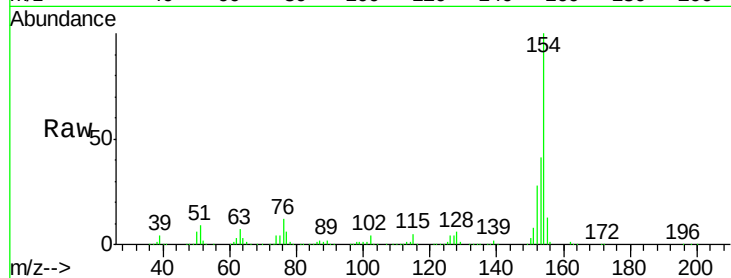




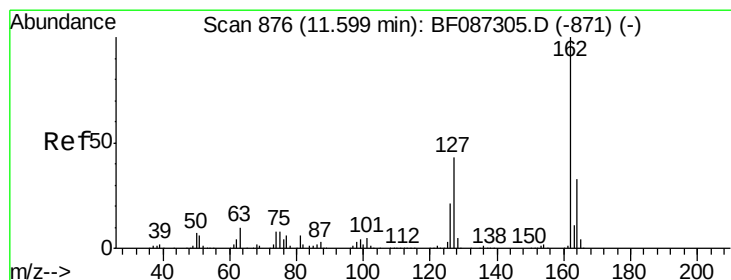
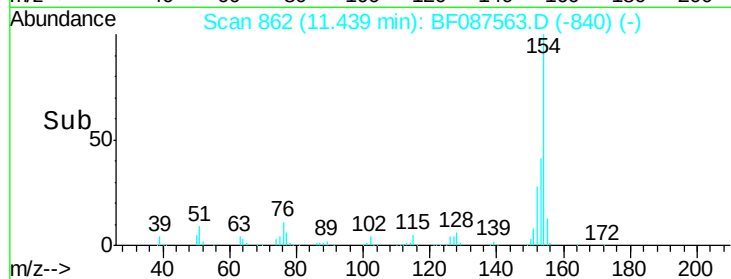
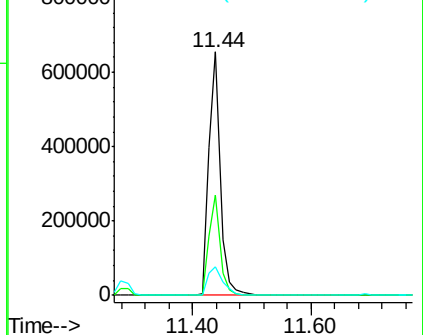
#45
 1,1'-Biphenyl
 Concen: 39.83 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.05 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 875976
 Ion Ratio Lower Upper
 154 100
 153 41.3 20.3 60.3
 76 11.5 0.0 30.2

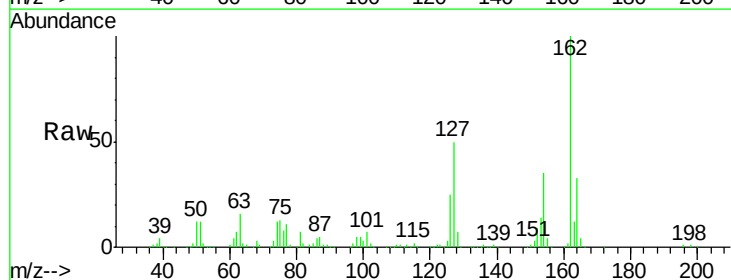


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

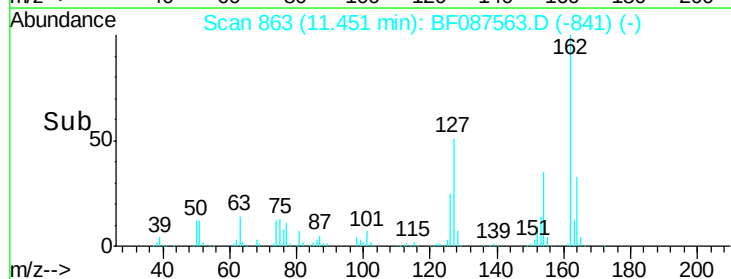
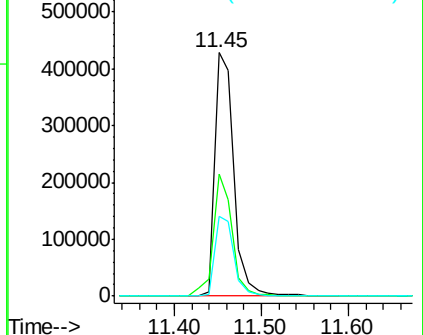


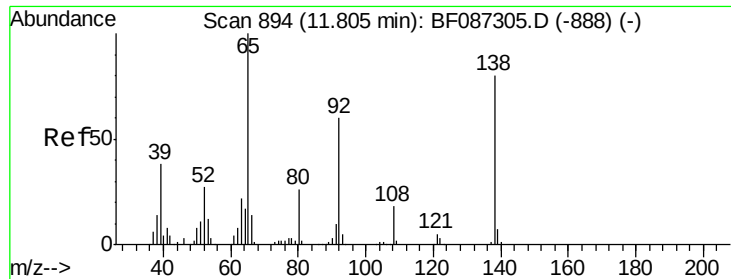
#46
 2-Chloronaphthalene
 Concen: 39.29 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.05 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion:162 Resp: 661061
 Ion Ratio Lower Upper
 162 100
 127 50.1 31.8 47.6#
 164 32.8 27.0 40.6



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





#47

2-Nitroaniline

Concen: 42.04 ng

RT: 11.69 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

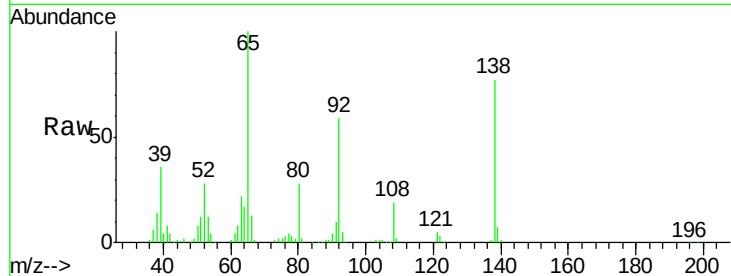
Tgt Ion: 65 Resp: 254835

Ion Ratio Lower Upper

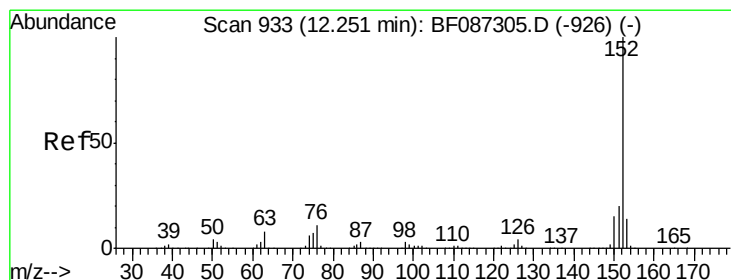
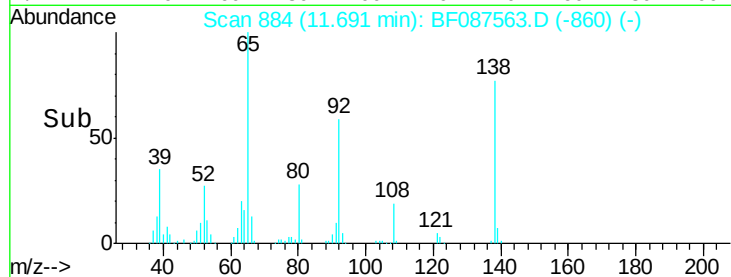
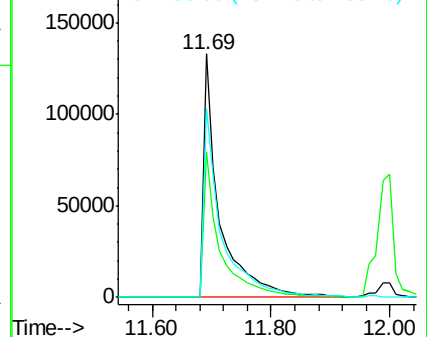
65 100

92 59.5 57.4 86.2

138 77.3 90.1 135.1#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 38.03 ng

RT: 12.11 min Scan# 921

Delta R.T. -0.05 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

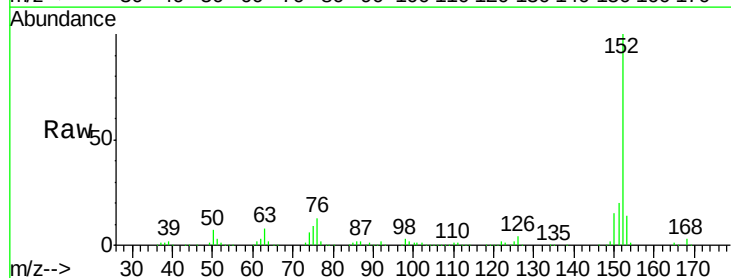
Tgt Ion: 152 Resp: 1013057

Ion Ratio Lower Upper

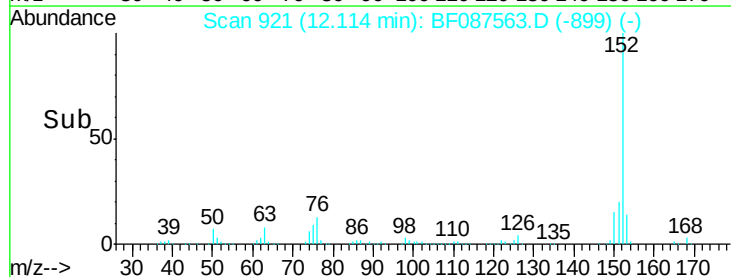
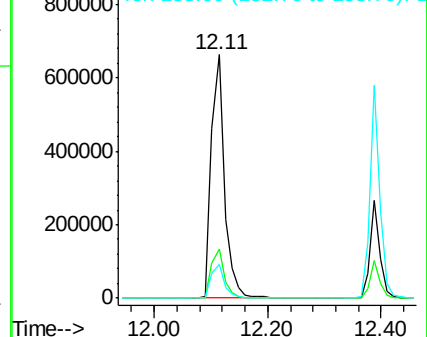
152 100

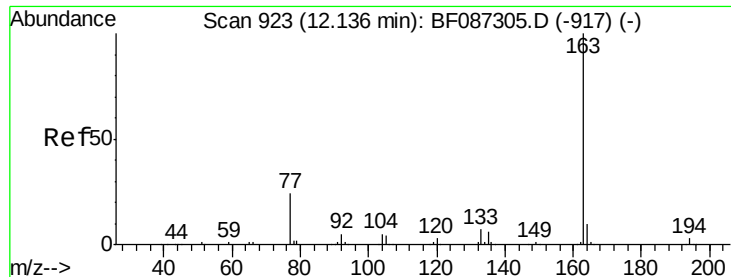
151 20.1 16.8 25.2

153 13.8 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

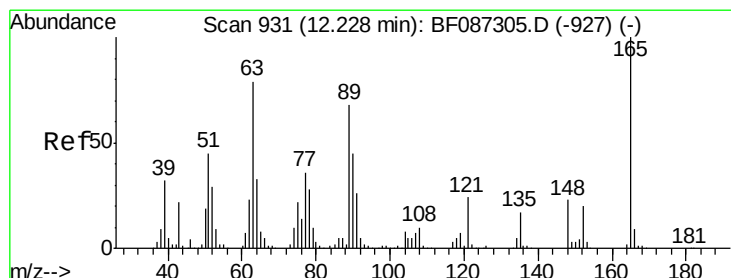
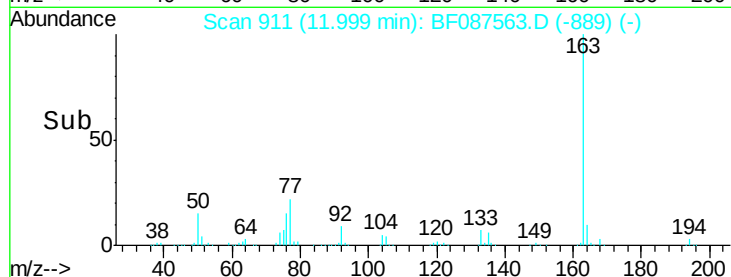
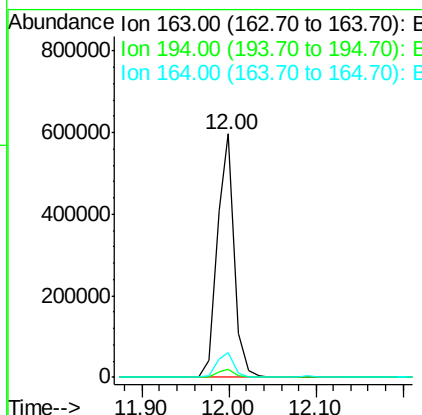
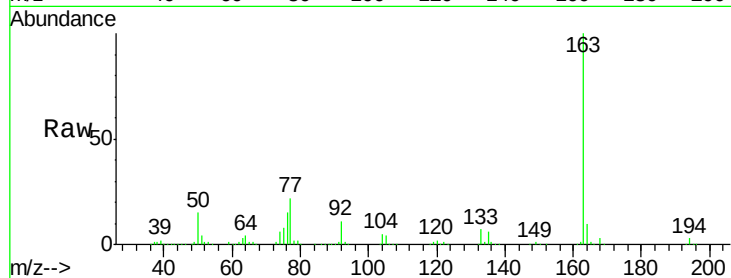




#49
Dimethylphthalate
Concen: 38.66 ng
RT: 12.00 min Scan# 911
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

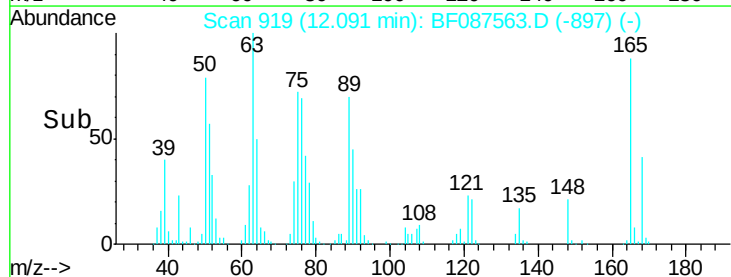
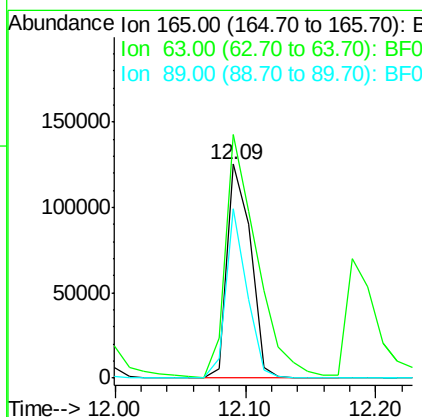
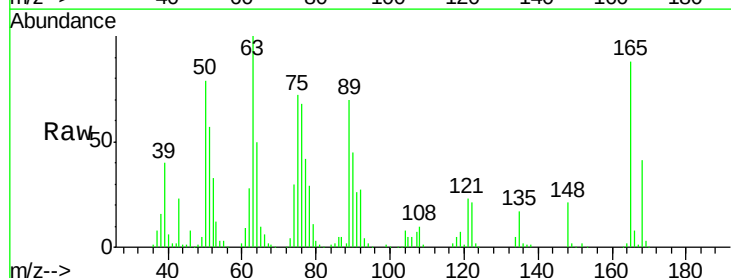
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

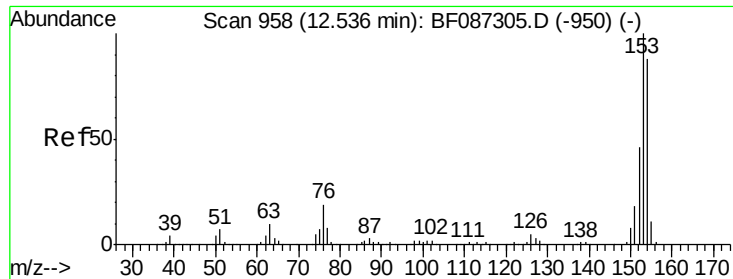
Tgt Ion:163 Resp: 809009
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 37.28 ng
RT: 12.09 min Scan# 919
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion:165 Resp: 157203
Ion Ratio Lower Upper
165 100
63 114.0 51.8 77.8#
89 79.4 50.7 76.1#





#51

Acenaphthene

Concen: 37.66 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.05 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

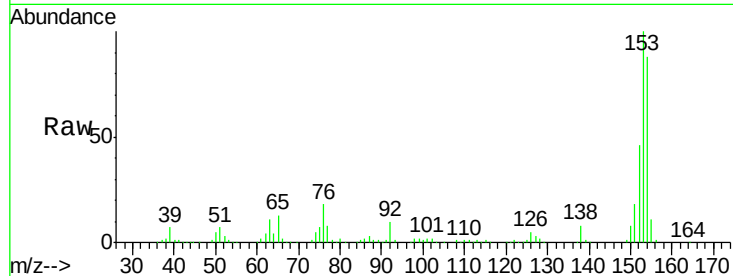
Tgt Ion:154 Resp: 616629

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

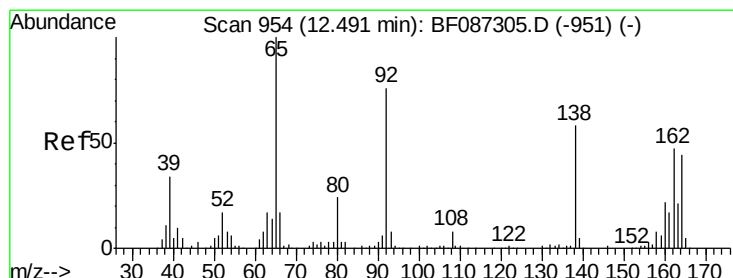
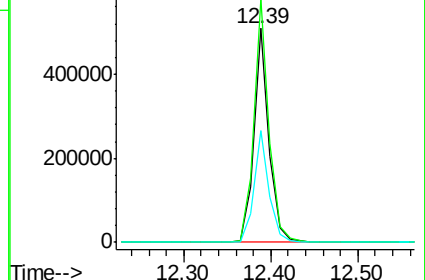
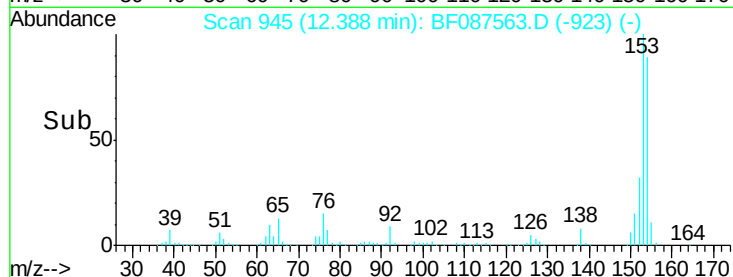
152 52.3 43.4 65.0



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: 39.35 ng

RT: 12.38 min Scan# 944

Delta R.T. -0.02 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

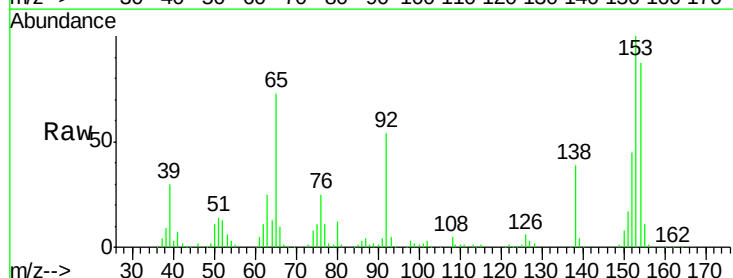
Tgt Ion:138 Resp: 170266

Ion Ratio Lower Upper

138 100

108 11.8 7.8 11.6#

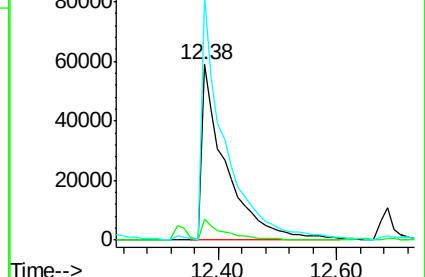
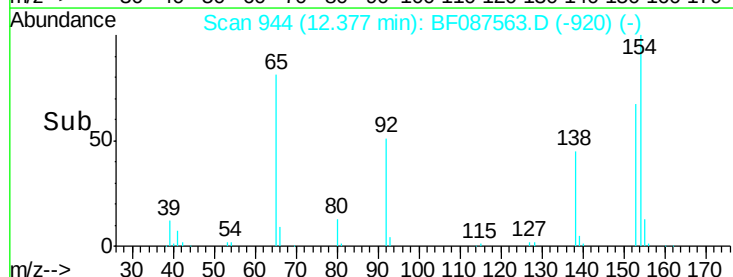
92 138.8 87.8 131.8#

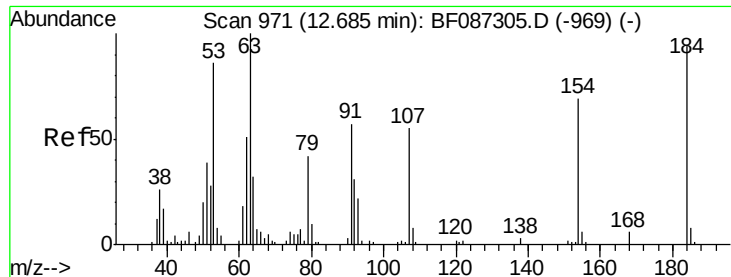


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

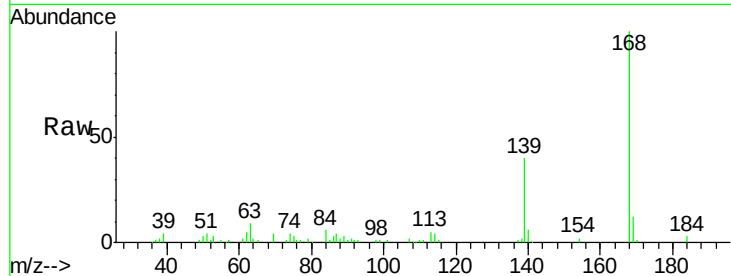




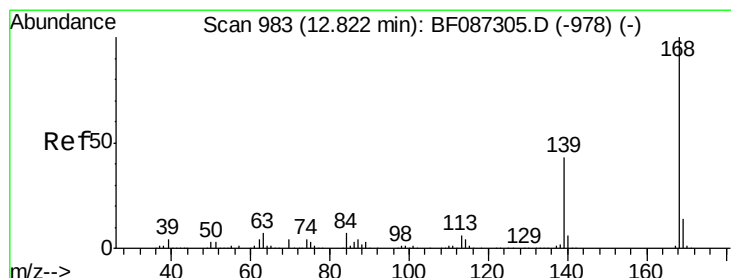
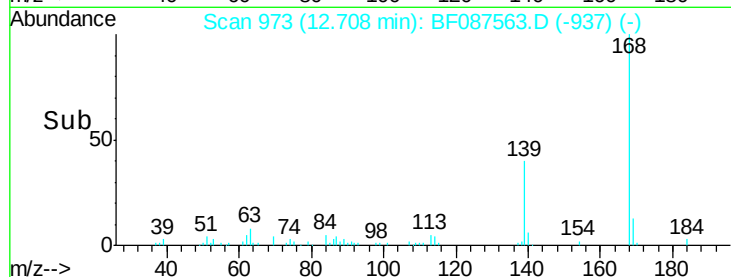
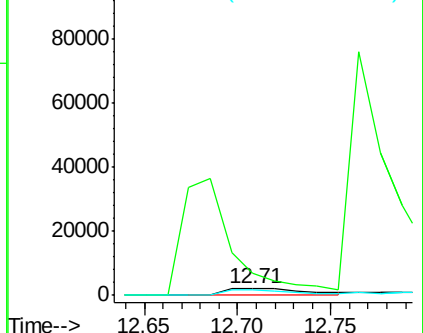
#53
2,4-Dinitrophenol
Concen: 9.23 ng
RT: 12.71 min Scan# 973
Delta R.T. 0.11 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 6308
Ion Ratio Lower Upper
184 100
63 344.2 55.8 83.8#
154 81.0 62.4 93.6

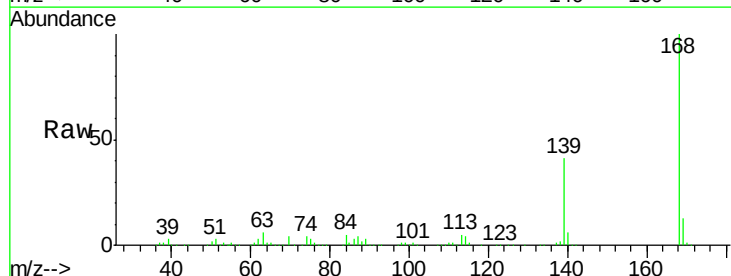


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

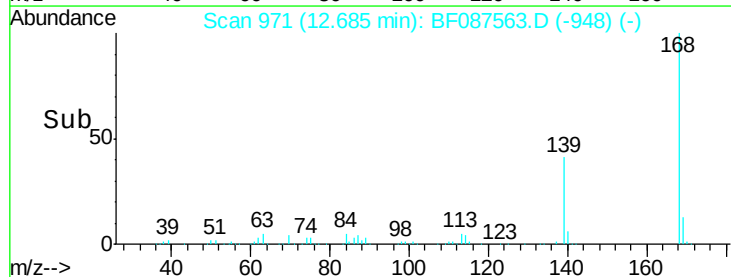
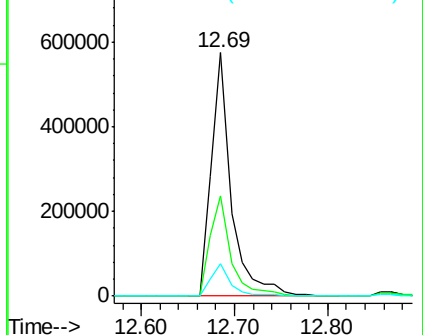


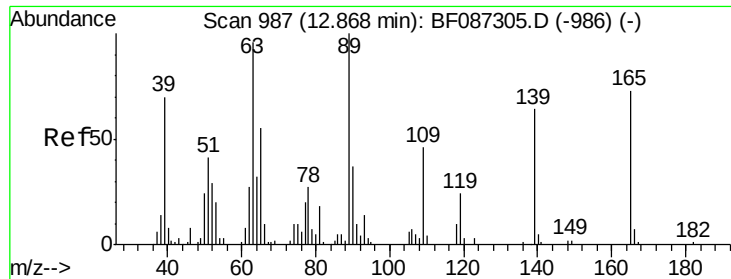
#54
Dibenzofuran
Concen: 38.50 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.03 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion:168 Resp: 853514
Ion Ratio Lower Upper
168 100
139 41.4 31.4 47.0
169 13.4 10.7 16.1



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

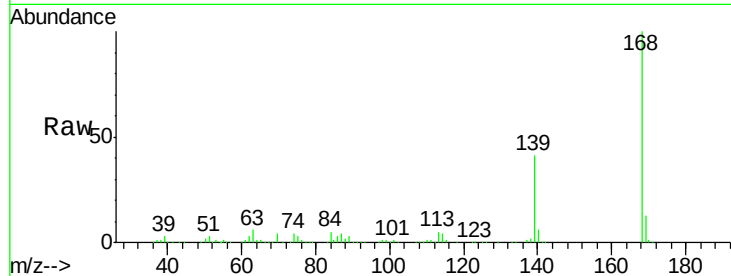




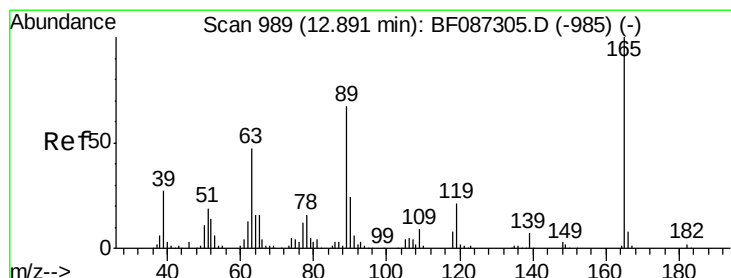
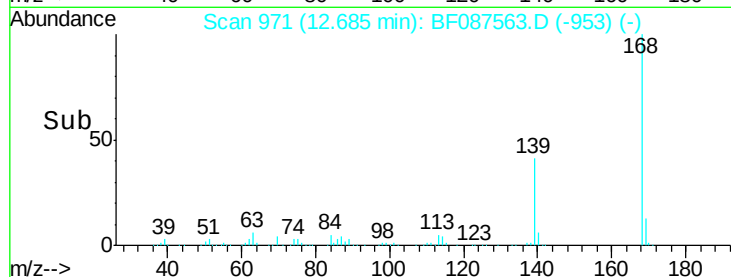
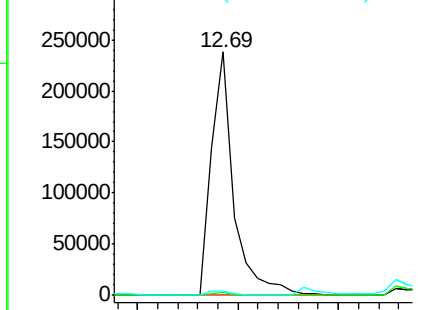
#55
4-Nitrophenol
Concen: 177.50 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.09 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 366402
Ion Ratio Lower Upper
139 100
109 1.0 36.9 76.9#
65 1.7 64.0 104.0#



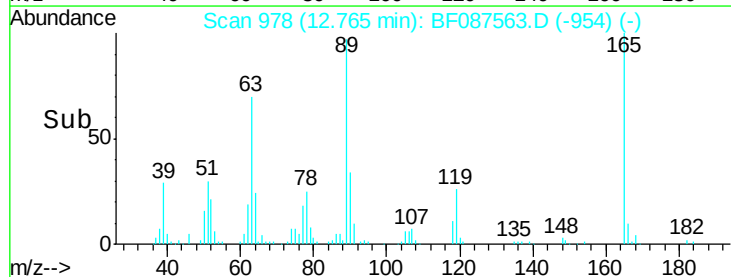
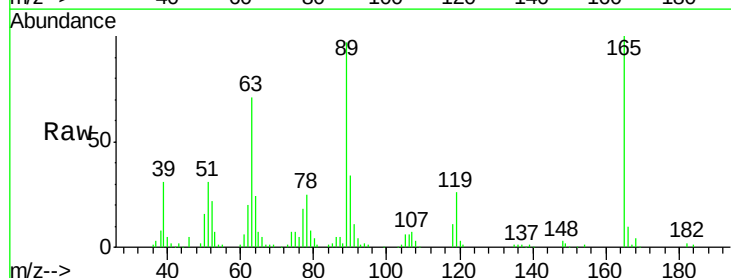
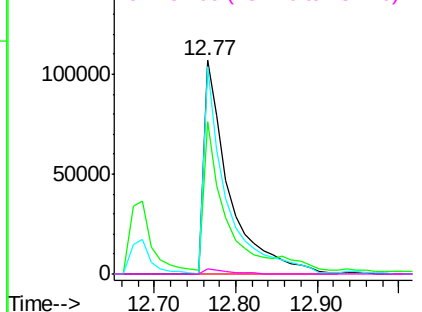
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

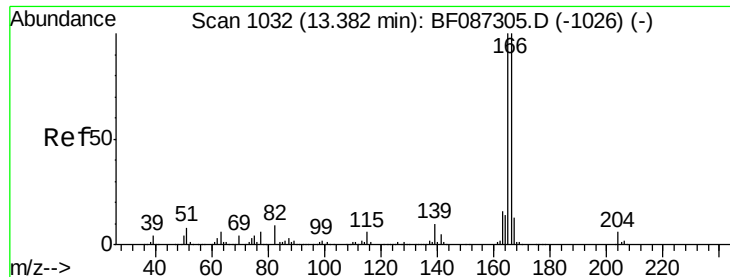


#56
2,4-Dinitrotoluene
Concen: 41.44 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.02 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion:165 Resp: 233528
Ion Ratio Lower Upper
165 100
63 71.1 44.3 66.5#
89 97.1 70.0 105.0
182 2.3 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.77 ng

RT: 13.23 min Scan# 1019

Delta R.T. -0.05 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

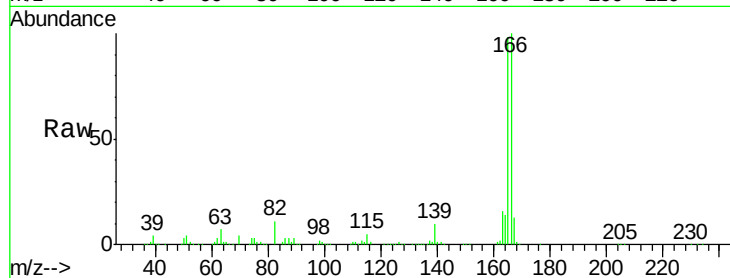
Tgt Ion:166 Resp: 726091

Ion Ratio Lower Upper

166 100

165 98.2 79.0 118.6

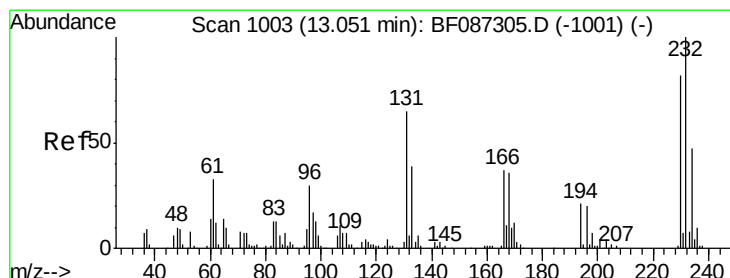
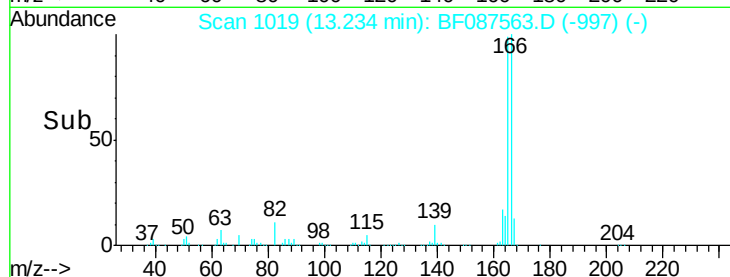
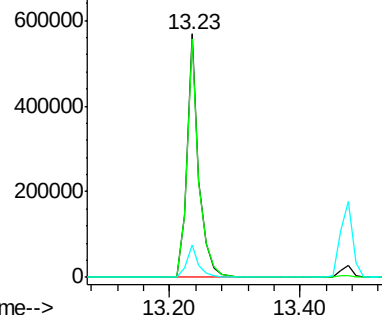
167 13.3 10.6 15.8



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: 28.06 ng

RT: 12.94 min Scan# 993

Delta R.T. -0.02 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Tgt Ion:232 Resp: 106089

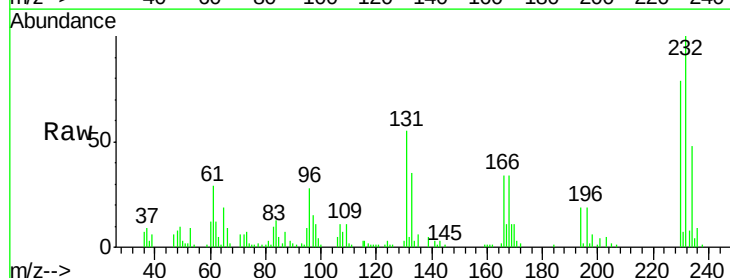
Ion Ratio Lower Upper

232 100

131 57.4 41.9 62.9

130 2.6 2.2 3.4

166 33.9 26.8 40.2

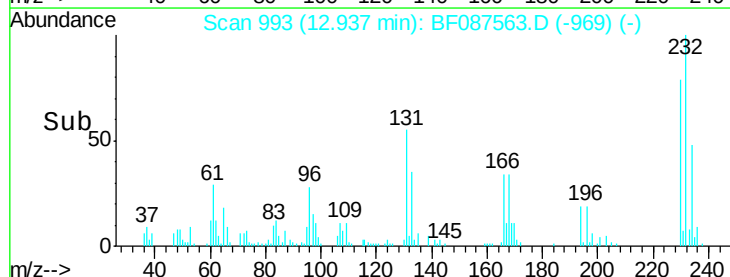
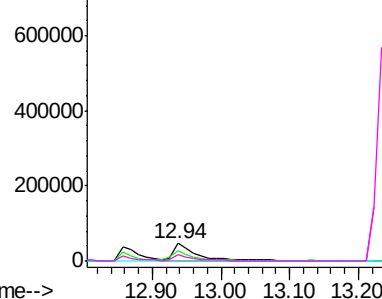


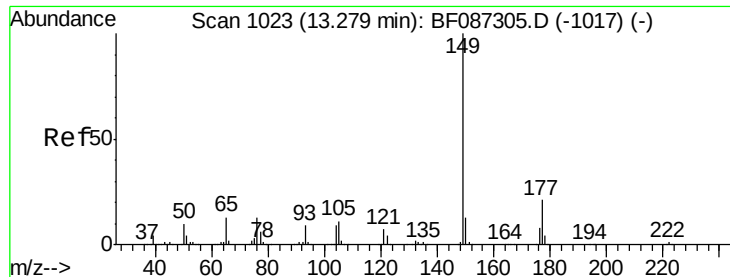
Abundance Ion 232.00 (231.70 to 232.70): E

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

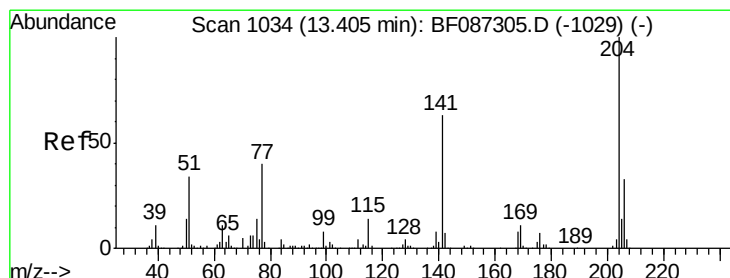
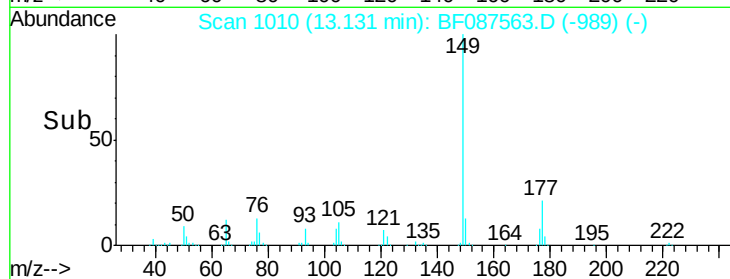
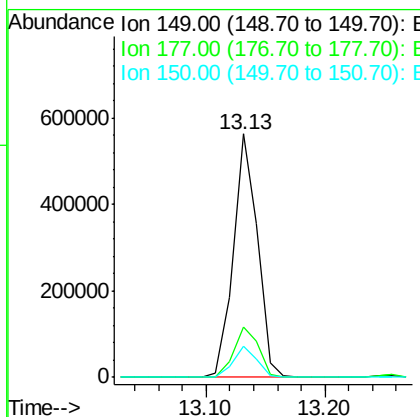
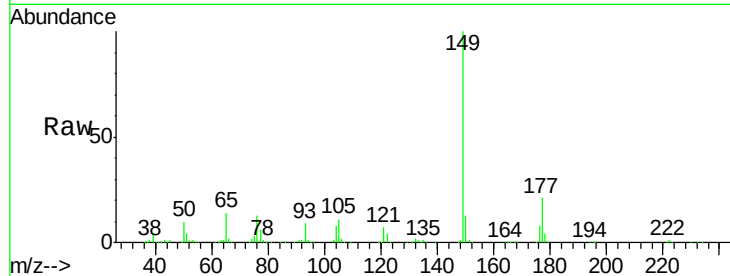




#59
Diethylphthalate
Concen: 38.90 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.06 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

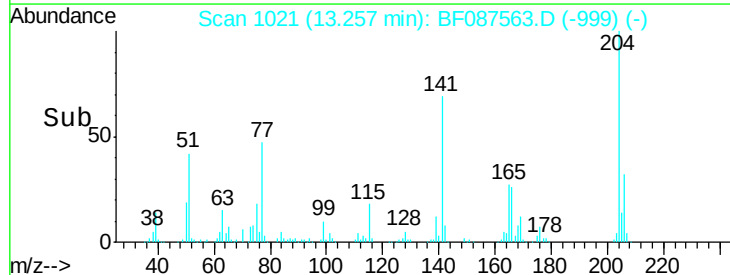
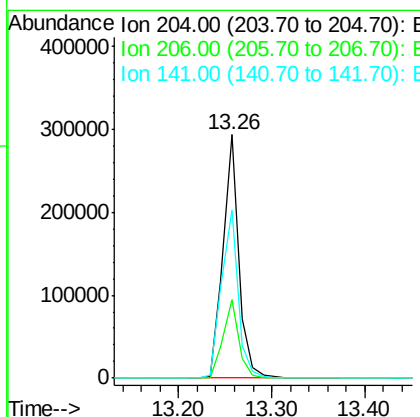
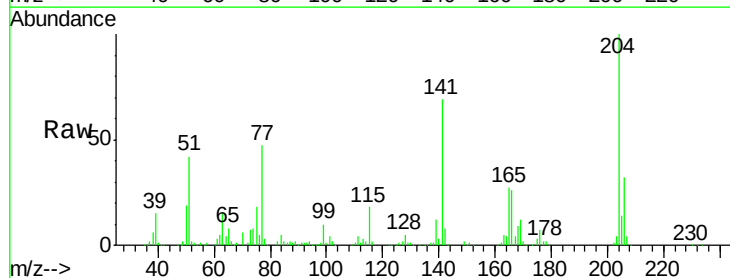
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

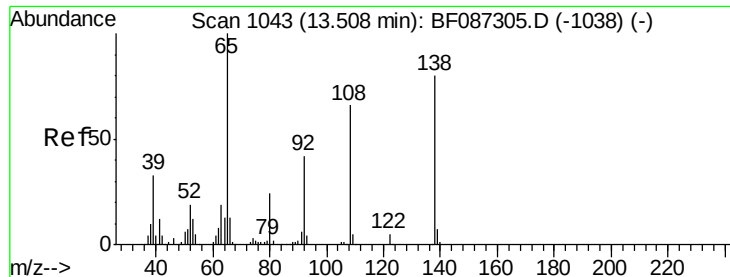
Tgt Ion:149 Resp: 791437
Ion Ratio Lower Upper
149 100
177 20.8 16.6 24.8
150 12.9 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 36.86 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion:204 Resp: 345561
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.0
141 68.9 61.6 92.4

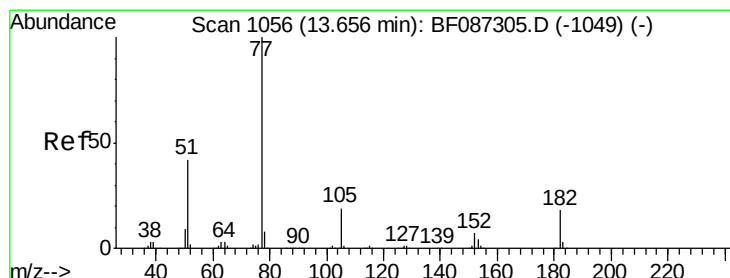
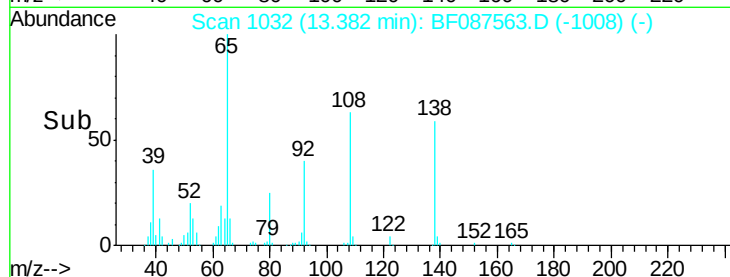
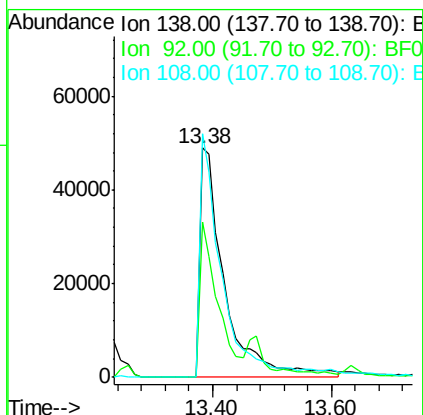
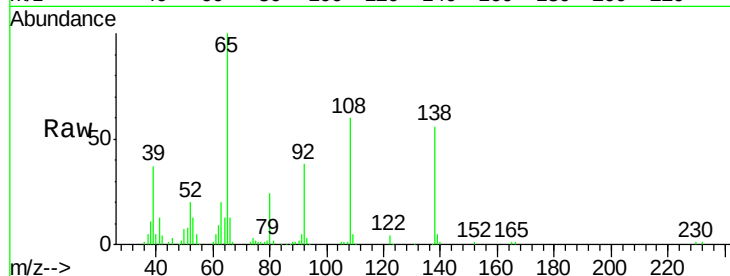




#61
4-Nitroaniline
Concen: 35.93 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

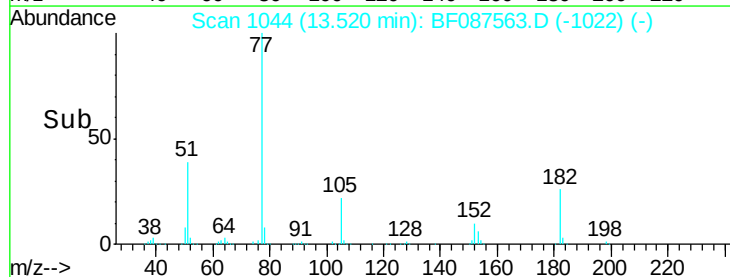
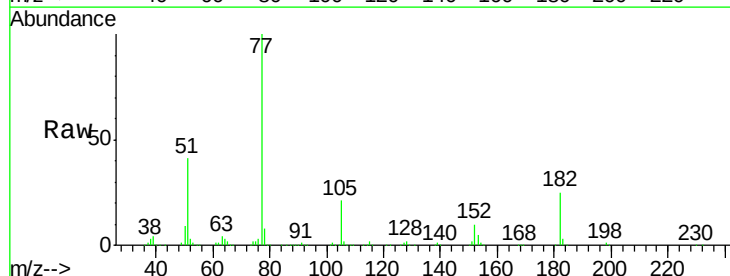
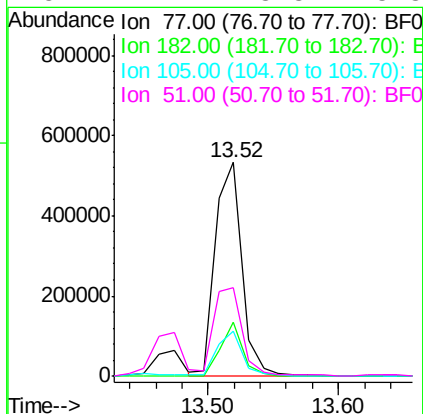
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

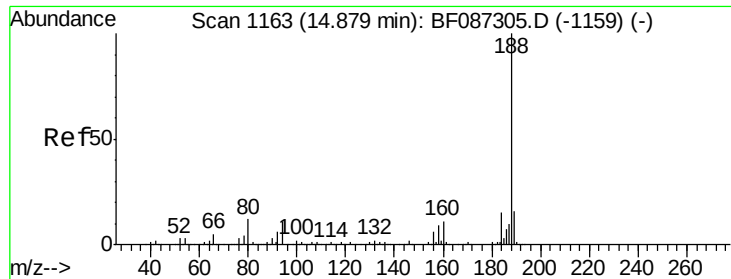
Tgt Ion: 138 Resp: 145104
Ion Ratio Lower Upper
138 100
92 67.7 24.7 64.7#
108 106.3 37.4 77.4#



#62
Azobenzene
Concen: 35.91 ng
RT: 13.52 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion: 77 Resp: 757843
Ion Ratio Lower Upper
77 100
182 25.0 0.0 38.8
105 21.2 3.2 43.2
51 41.1 8.8 48.8

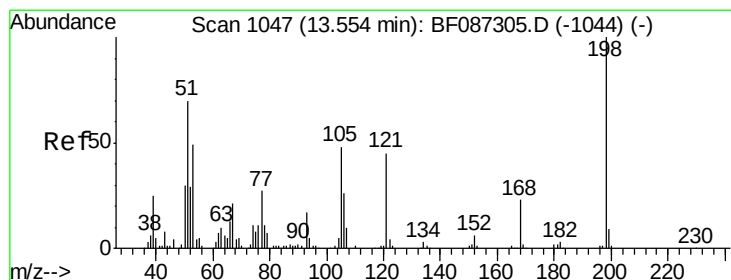
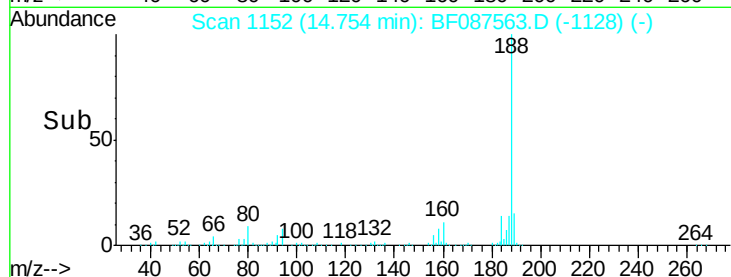
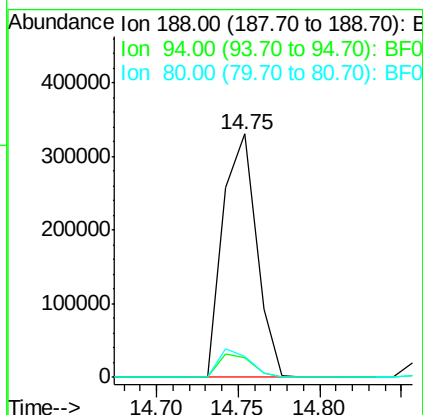
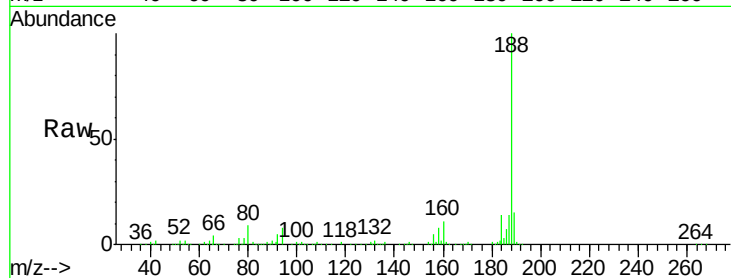




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

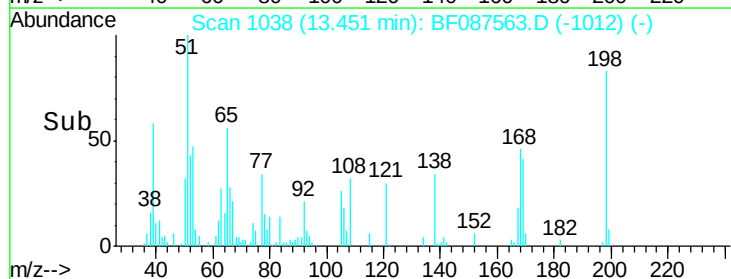
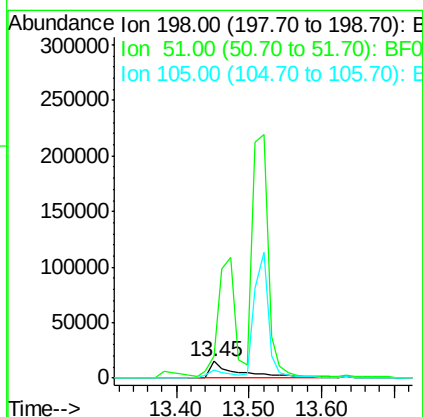
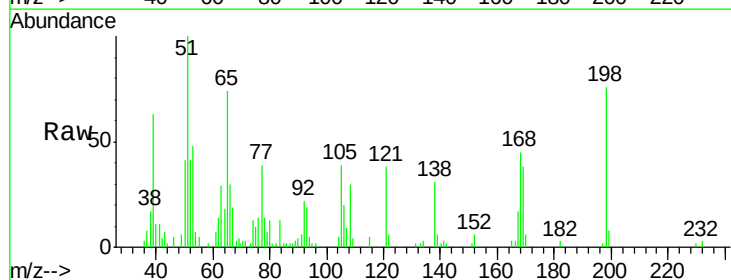
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

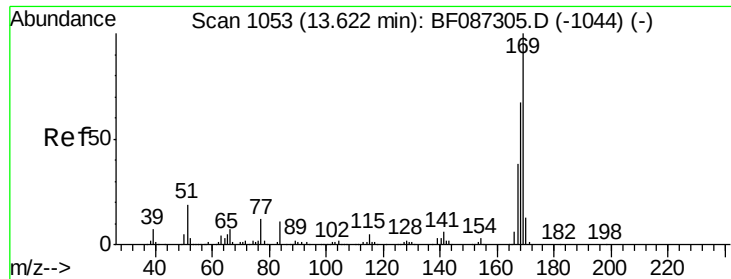
Tgt Ion:188 Resp: 470303
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.8 7.1 10.7



#64
4,6-Dinitro-2-methylphenol
Concen: 14.47 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion:198 Resp: 43264
Ion Ratio Lower Upper
198 100
51 131.2 20.5 60.5#
105 51.2 24.5 64.5

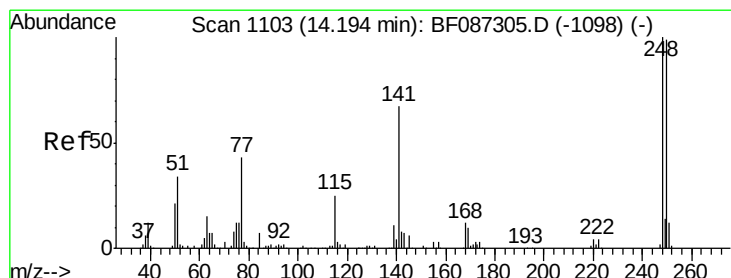
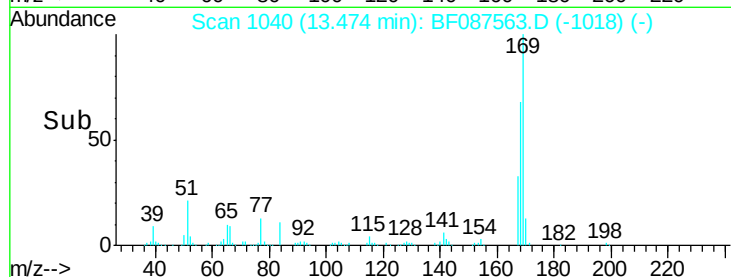
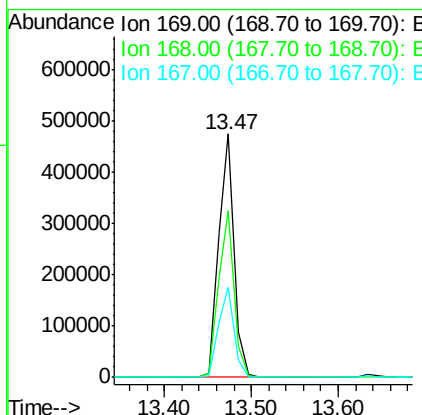
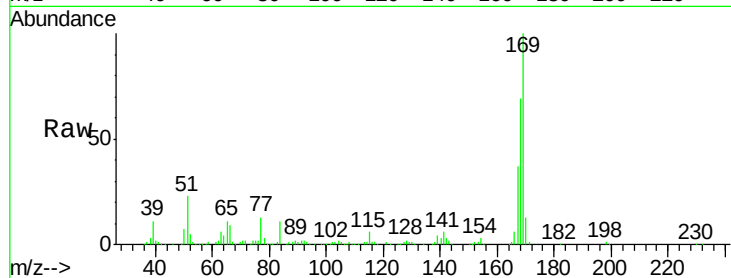




#65
 n-Nitrosodiphenylamine
 Concen: 39.02 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

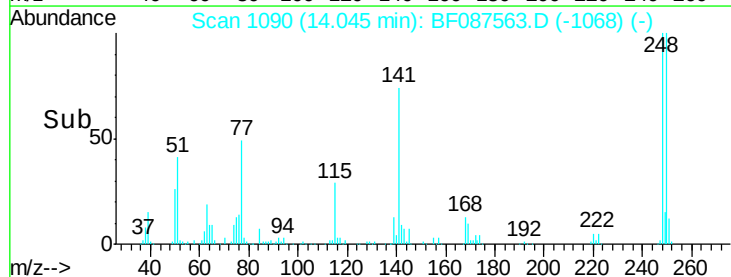
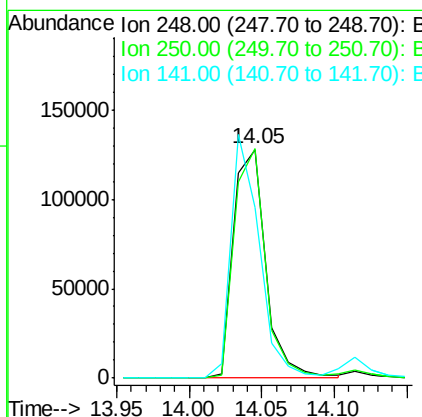
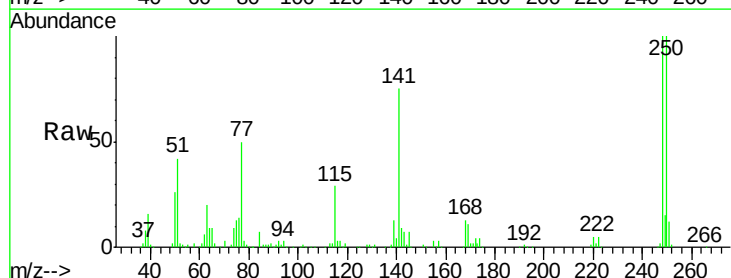
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

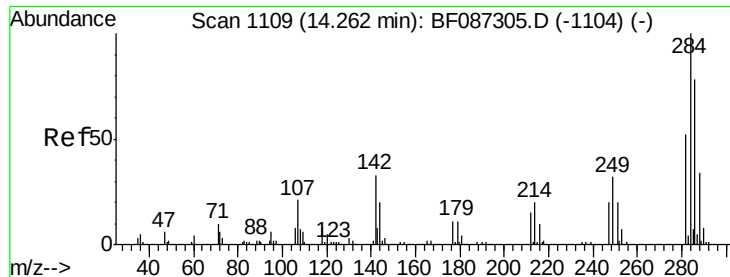
Tgt Ion:169 Resp: 593411
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.8 80.6
 167 37.2 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.51 ng
 RT: 14.05 min Scan# 1090
 Delta R.T. -0.05 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion:248 Resp: 198118
 Ion Ratio Lower Upper
 248 100
 250 100.3 78.6 117.8
 141 74.9 76.0 114.0#





#67

Hexachlorobenzene

Concen: 38.55 ng

RT: 14.11 min Scan# 1096

Delta R.T. -0.05 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

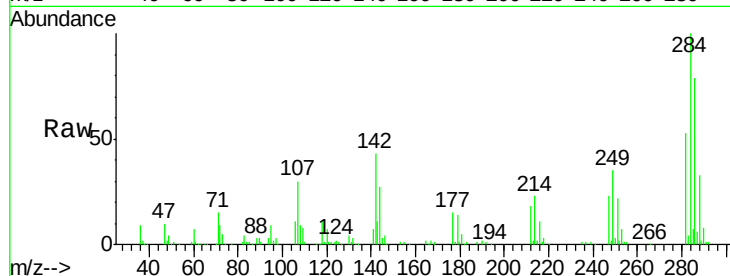
Tgt Ion:284 Resp: 207441

Ion Ratio Lower Upper

284 100

142 43.3 16.7 25.1#

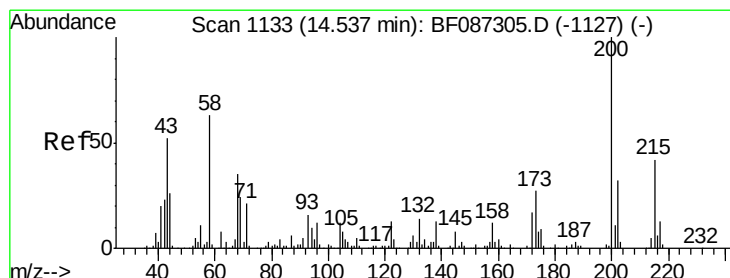
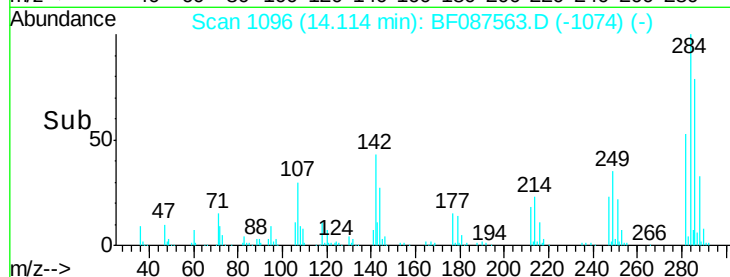
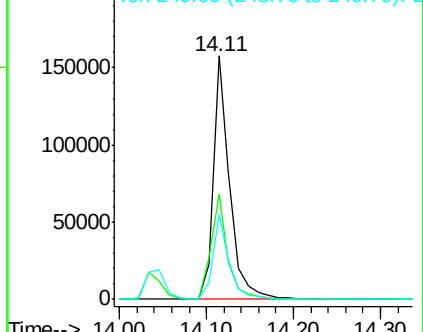
249 35.0 21.3 31.9#



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: 24.89 ng

RT: 14.39 min Scan# 1120

Delta R.T. -0.05 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

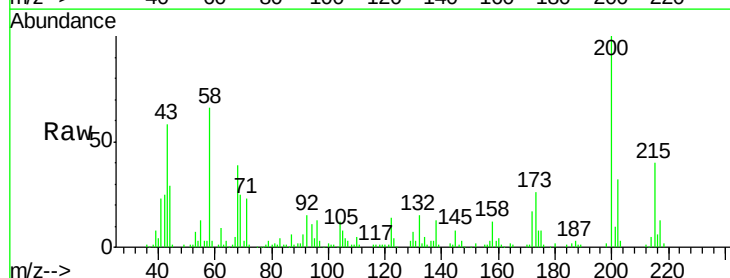
Tgt Ion:200 Resp: 120682

Ion Ratio Lower Upper

200 100

173 26.3 8.5 48.5

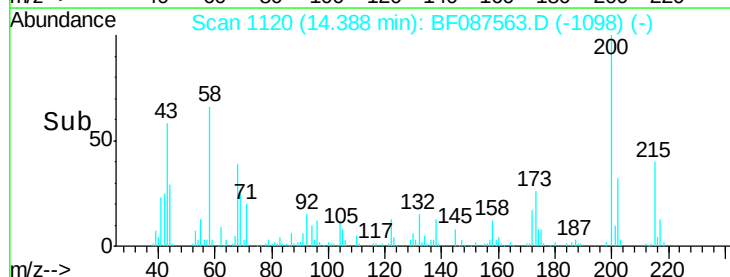
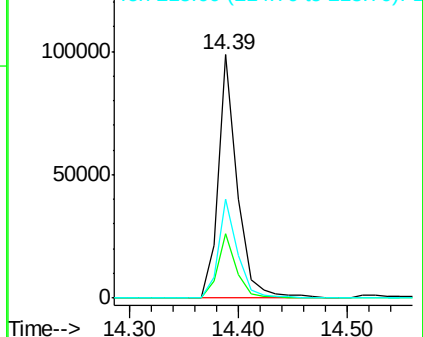
215 40.5 27.2 67.2

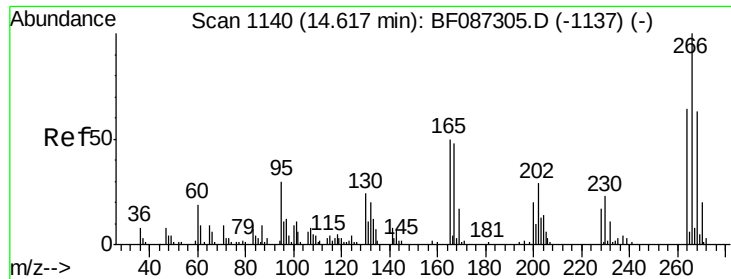


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

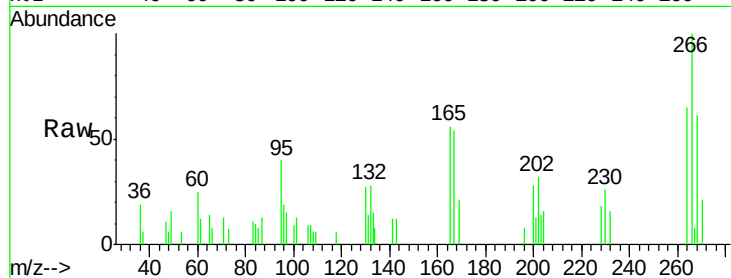




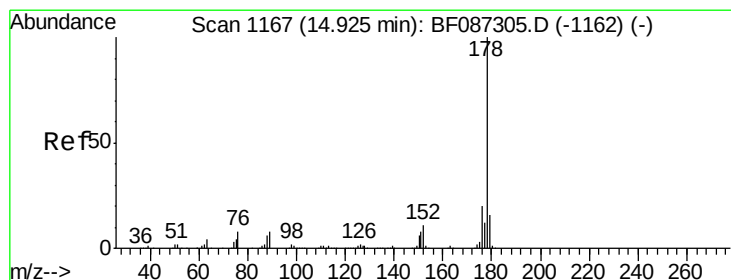
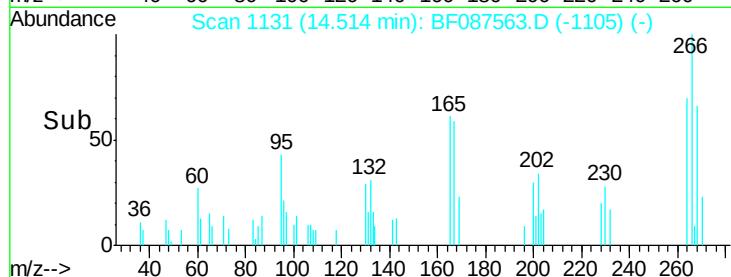
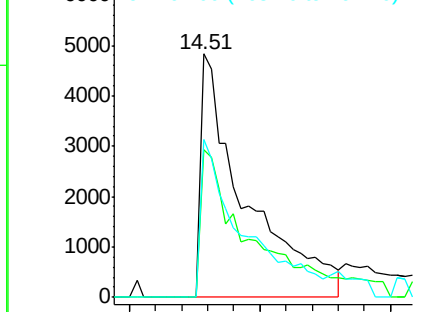
#69
 Pentachlorophenol
 Concen: 18.87 ng
 RT: 14.51 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 23006
 Ion Ratio Lower Upper
 266 100
 268 60.7 51.5 77.3
 264 64.8 52.9 79.3

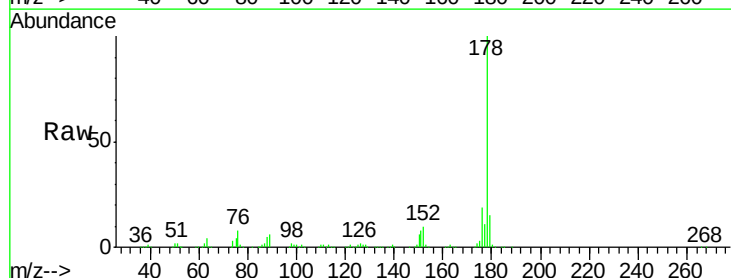


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

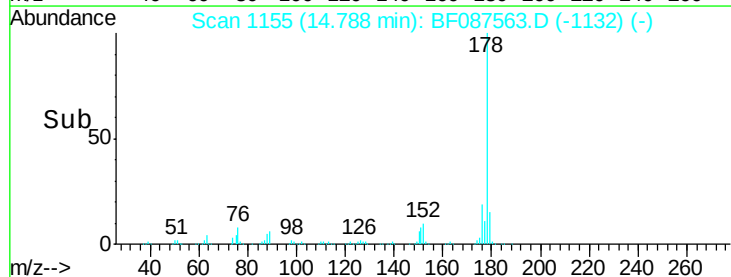
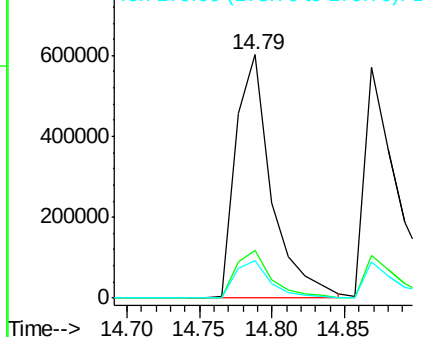


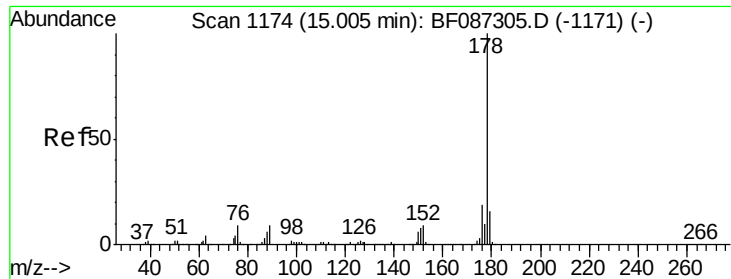
#70
 Phenanthrene
 Concen: 39.50 ng
 RT: 14.79 min Scan# 1155
 Delta R.T. -0.03 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion:178 Resp: 1029092
 Ion Ratio Lower Upper
 178 100
 176 19.5 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

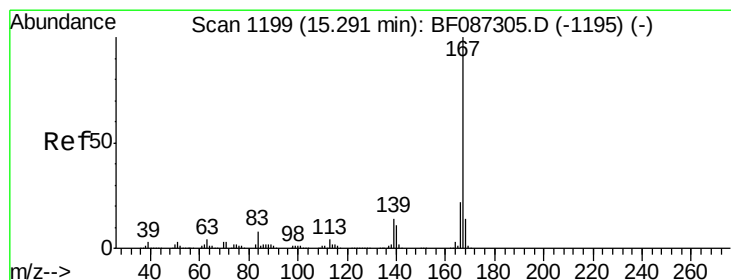
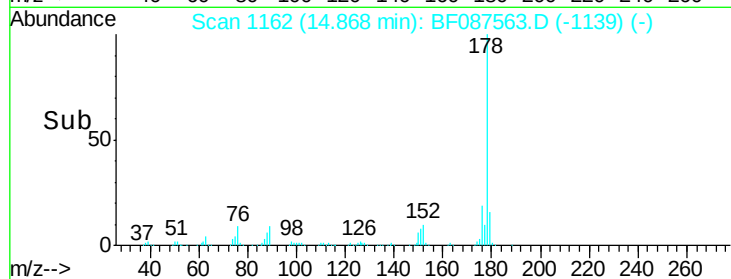
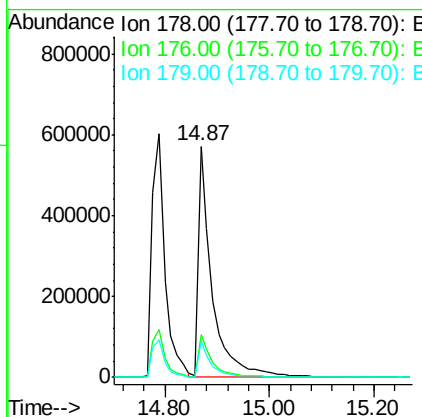
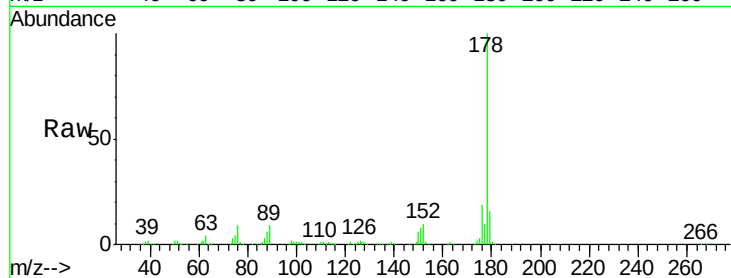




#71
 Anthracene
 Concen: 40.10 ng
 RT: 14.87 min Scan# 1162
 Delta R.T. -0.03 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

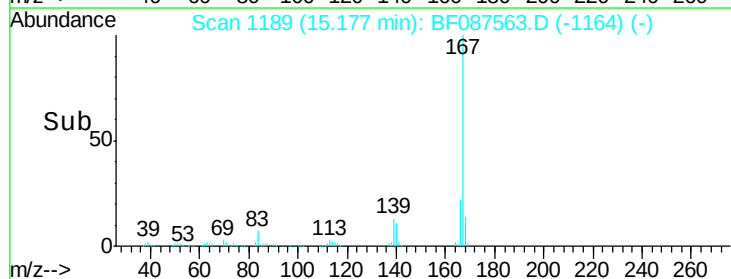
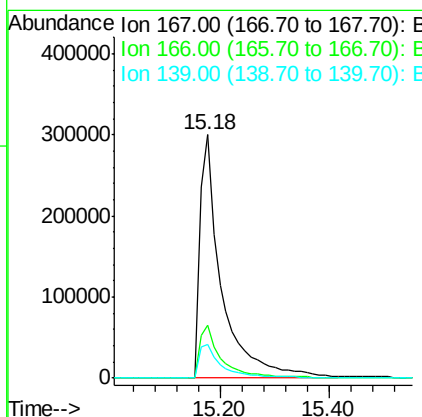
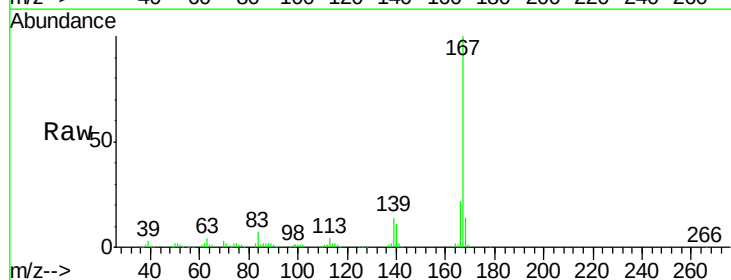
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

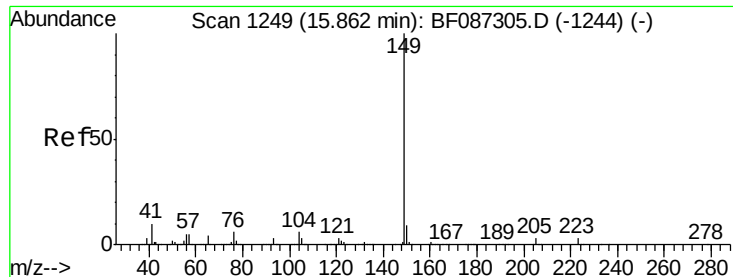
Tgt Ion:178 Resp: 1055272
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 36.75 ng
 RT: 15.18 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion:167 Resp: 824973
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.8 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.09 ng

RT: 15.73 min Scan# 1237

Delta R.T. -0.05 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

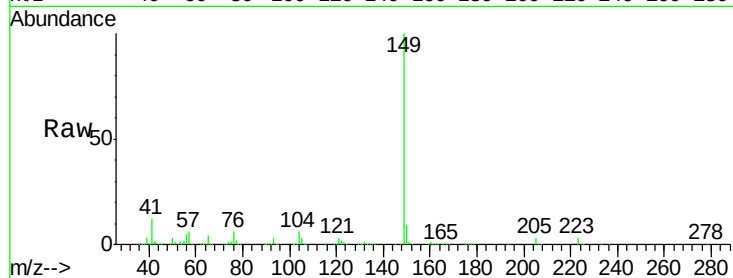
Tgt Ion:149 Resp: 1134788

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

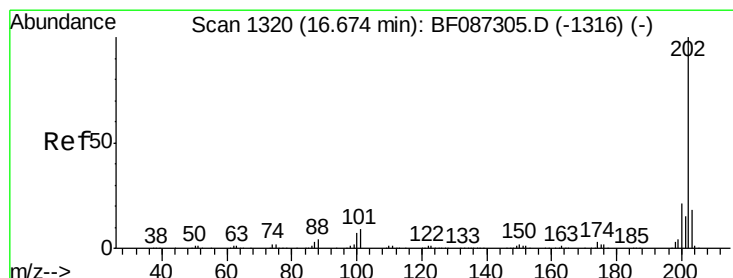
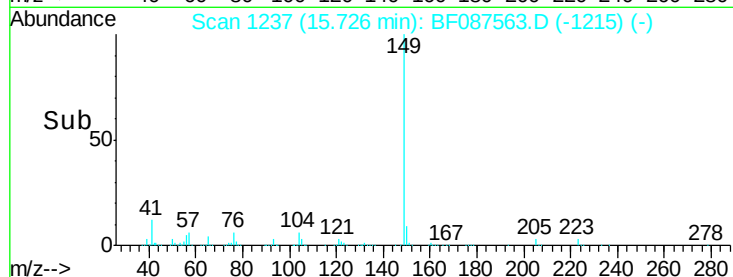
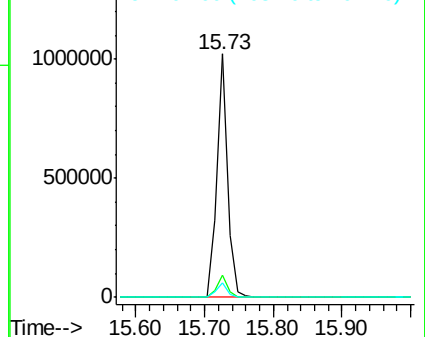
104 6.1 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.89 ng

RT: 16.56 min Scan# 1310

Delta R.T. -0.02 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

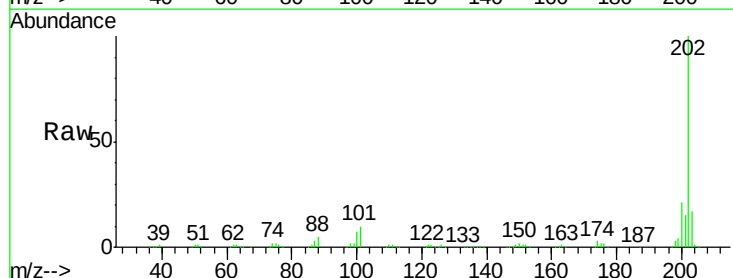
Tgt Ion:202 Resp: 937428

Ion Ratio Lower Upper

202 100

101 9.6 0.0 35.4

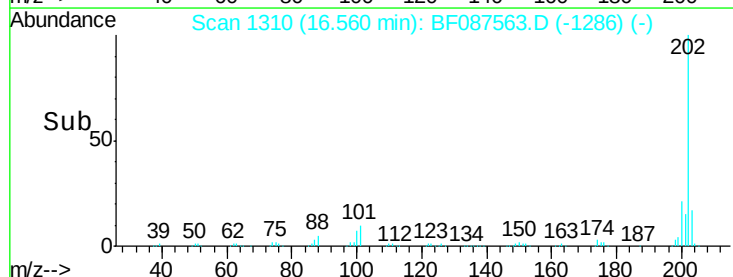
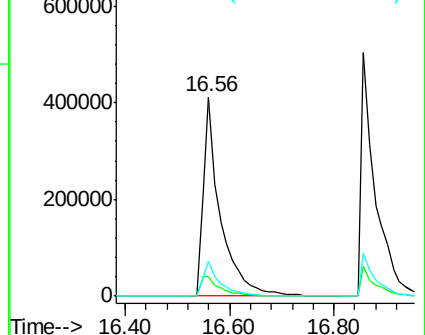
203 17.4 0.0 38.1

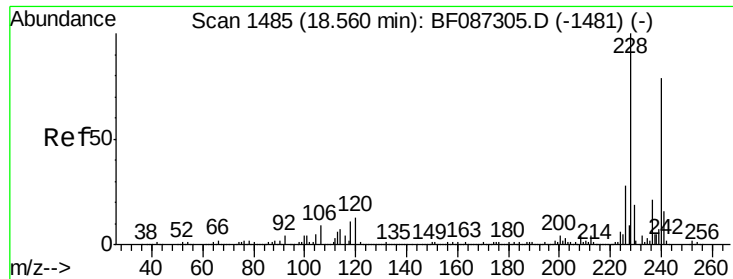


Abundance Ion 202.00 (201.70 to 202.70): E

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: 18.46 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

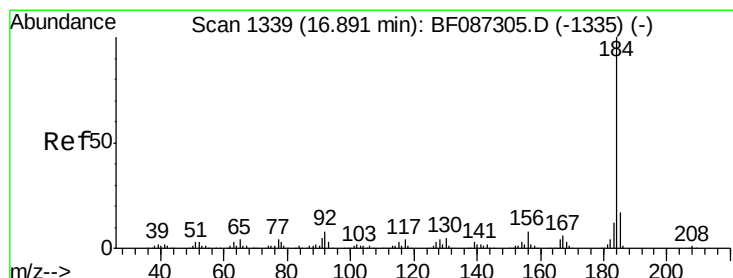
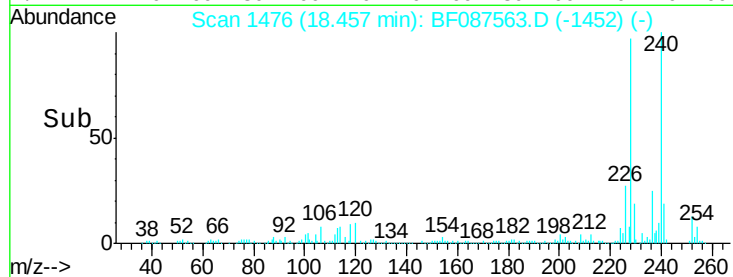
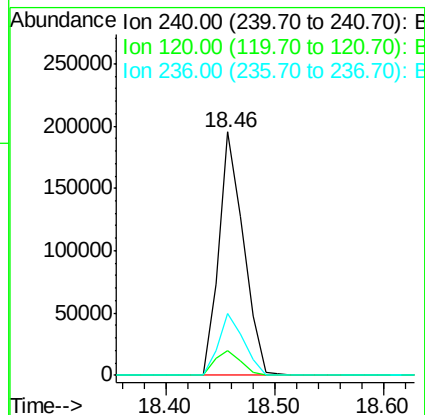
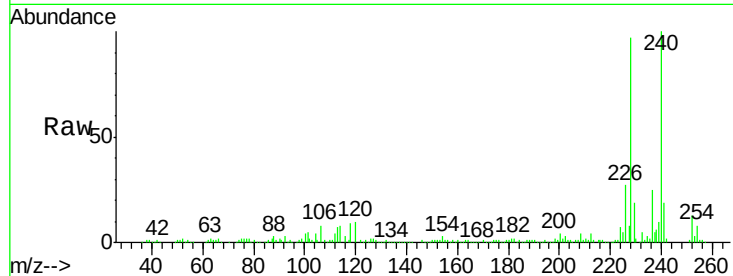
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 307451
 Ion Ratio Lower Upper
 240 100
 120 10.0 11.2 16.8#
 236 25.5 21.2 31.8



#76

Benzidine

Concen: 23.18 ng

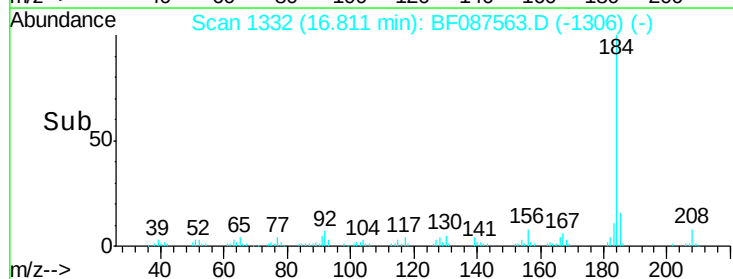
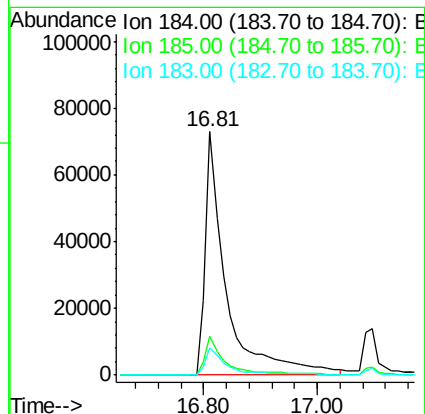
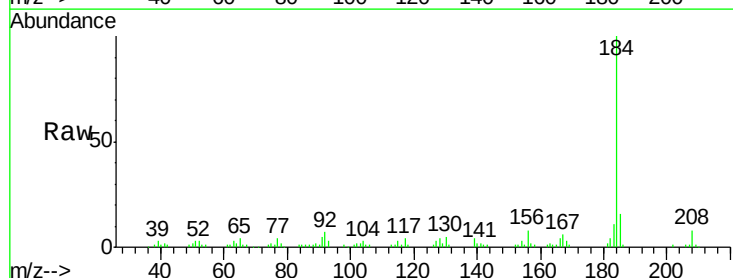
RT: 16.81 min Scan# 1332

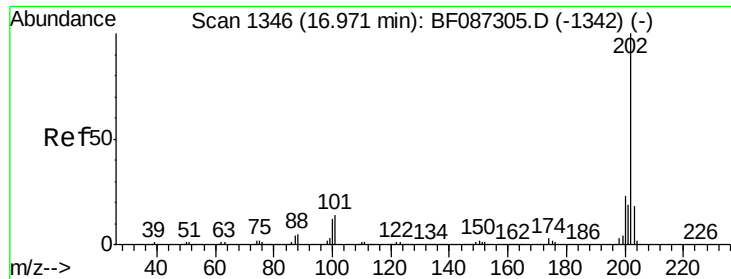
Delta R.T. 0.00 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Tgt Ion:184 Resp: 183391
 Ion Ratio Lower Upper
 184 100
 185 15.7 13.6 20.4
 183 11.3 9.8 14.6

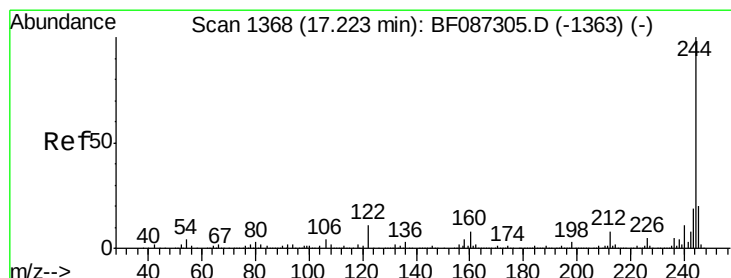
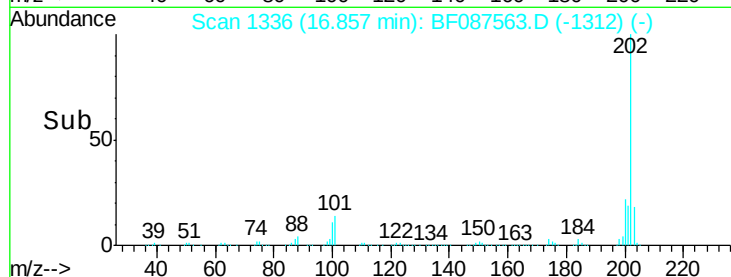
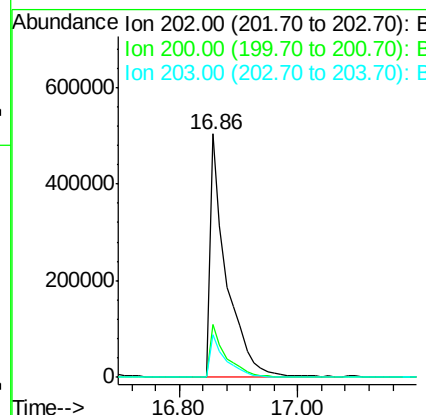
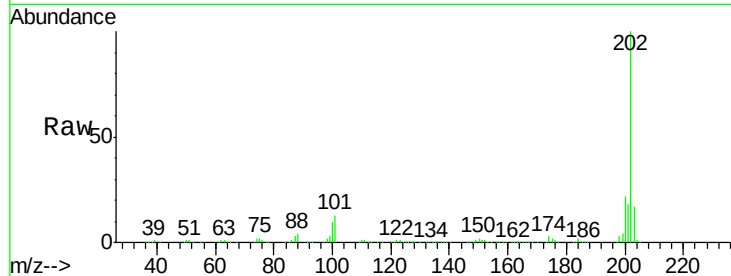




#77
 Pyrene
 Concen: 43.54 ng
 RT: 16.86 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

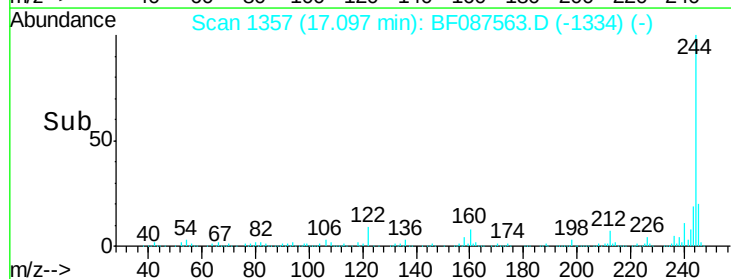
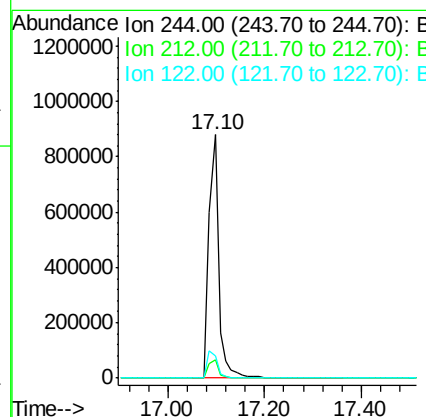
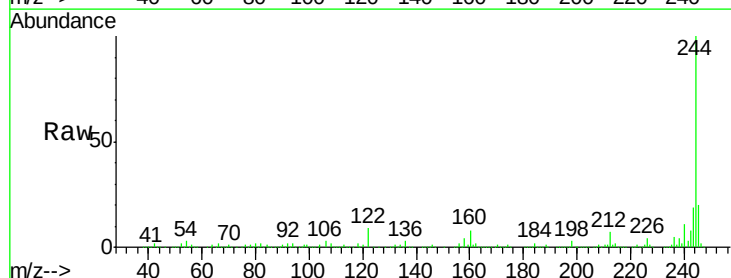
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

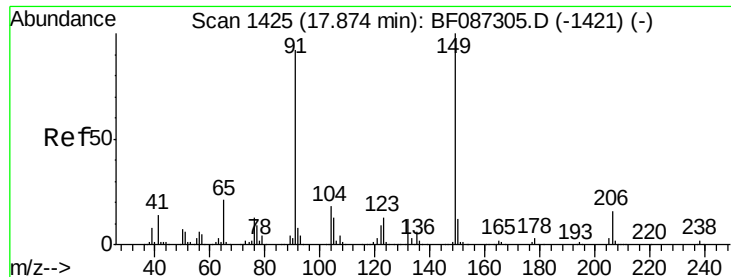
Tgt Ion: 202 Resp: 963545
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.7 26.5
 203 17.4 14.2 21.4



#78
 Terphenyl-d14
 Concen: 85.01 ng
 RT: 17.10 min Scan# 1357
 Delta R.T. -0.03 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion: 244 Resp: 1229329
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.2 12.0 18.0#

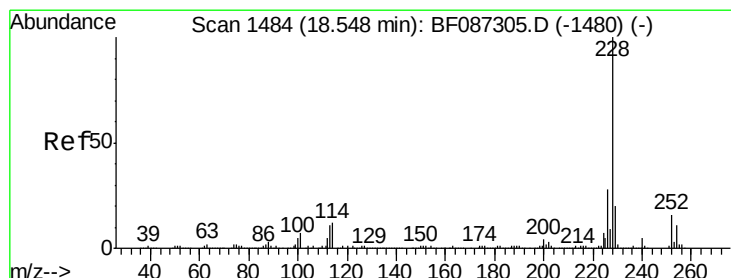
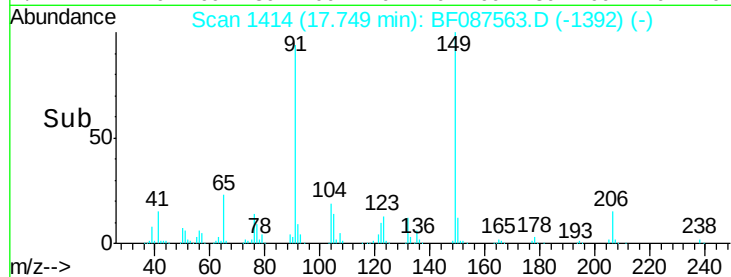
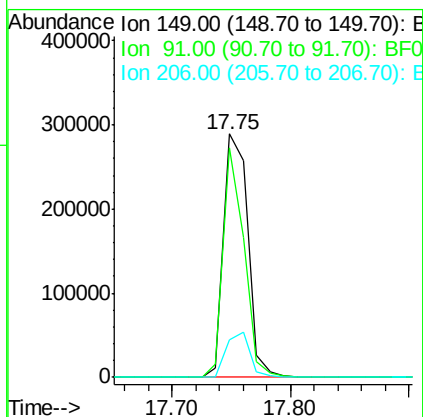
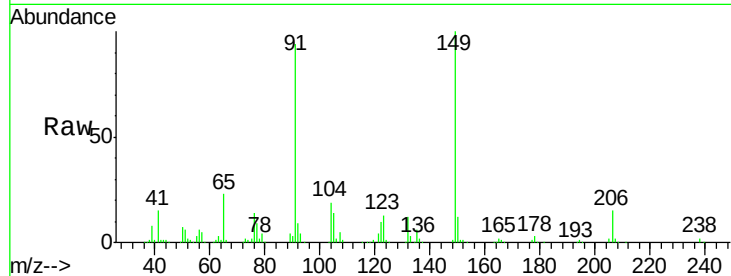




#79
Butylbenzylphthalate
Concen: 41.62 ng
RT: 17.75 min Scan# 1414
Delta R.T. -0.05 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

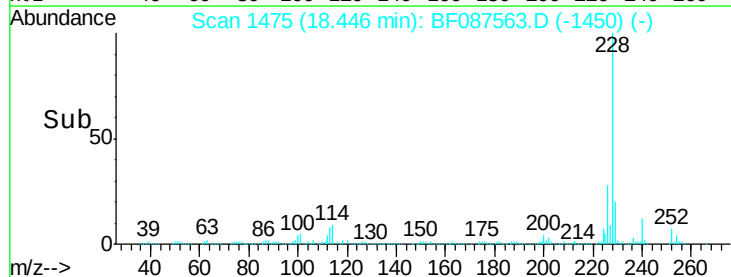
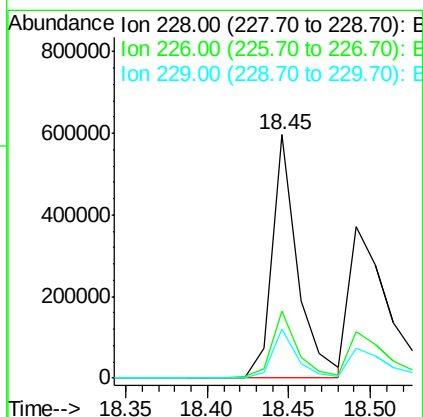
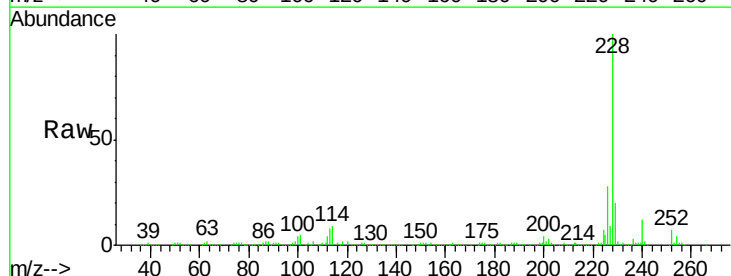
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

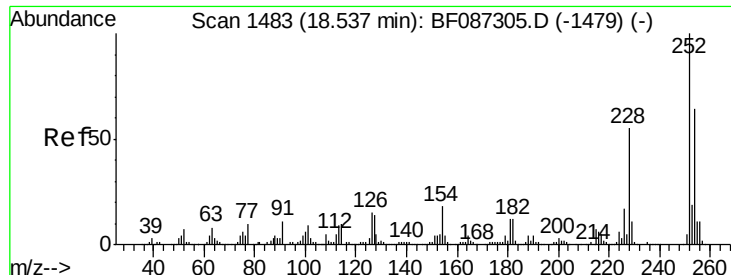
Tgt Ion:149 Resp: 408431
Ion Ratio Lower Upper
149 100
91 94.4 48.0 72.0#
206 15.2 15.8 23.6#



#80
Benzo(a)anthracene
Concen: 37.12 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF087563.D
Acq: 30 May 2016 22:45

Tgt Ion:228 Resp: 649230
Ion Ratio Lower Upper
228 100
226 27.6 22.5 33.7
229 20.0 16.6 25.0

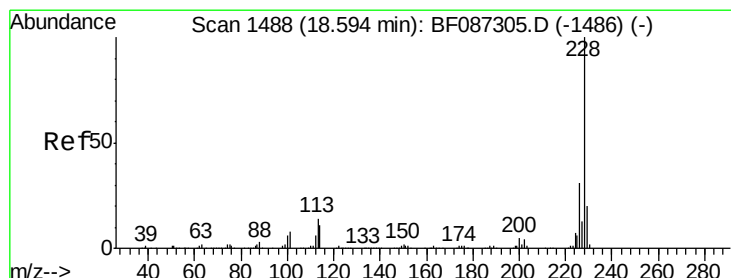
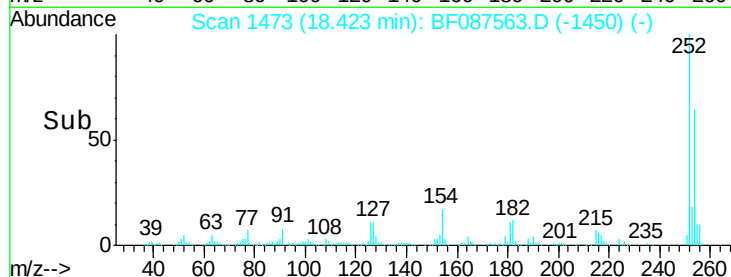
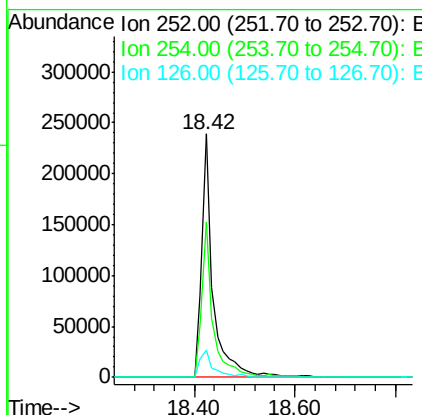
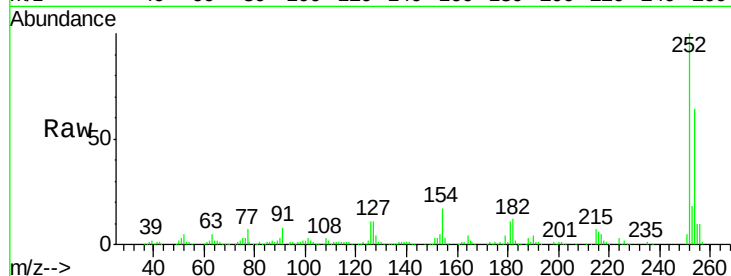




#81
 3,3'-Dichlorobenzidine
 Concen: 39.13 ng
 RT: 18.42 min Scan# 1473
 Delta R.T. -0.03 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

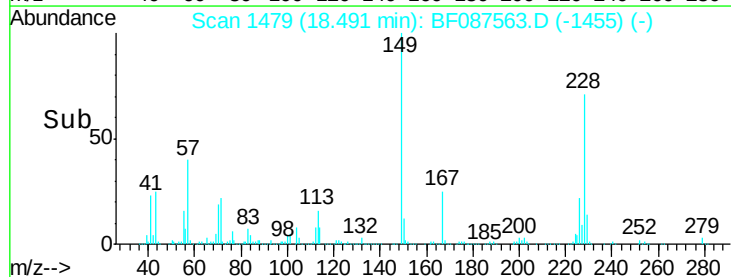
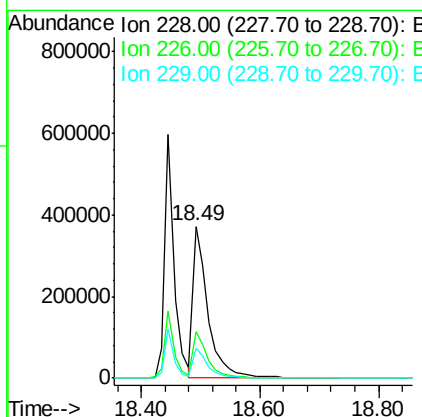
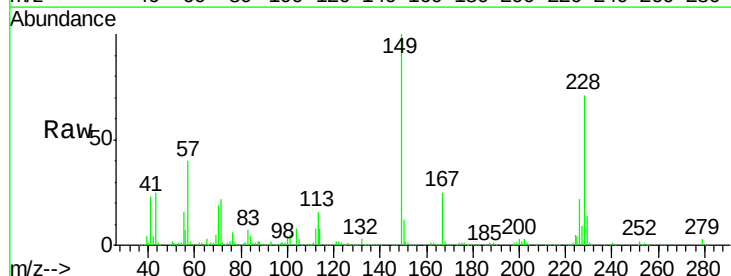
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

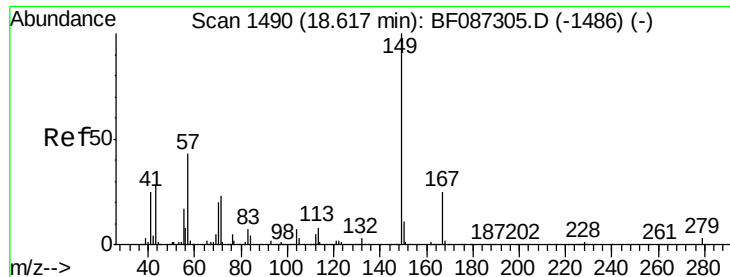
Tgt Ion: 252 Resp: 378037
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.7 76.1
 126 11.0 12.7 19.1#



#82
 Chrysene
 Concen: 37.76 ng
 RT: 18.49 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion: 228 Resp: 655461
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.4 36.6
 229 20.0 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.01 ng

RT: 18.49 min Scan# 1479

Delta R.T. -0.05 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

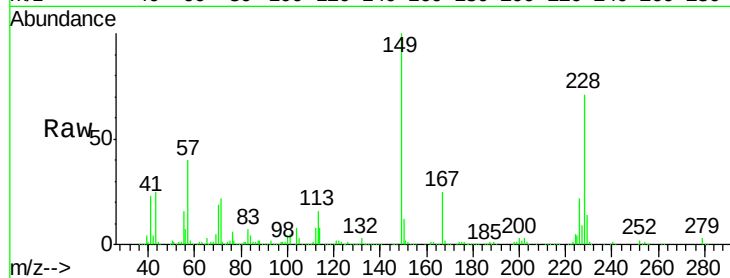
Tgt Ion:149 Resp: 558652

Ion Ratio Lower Upper

149 100

167 24.7 21.8 32.6

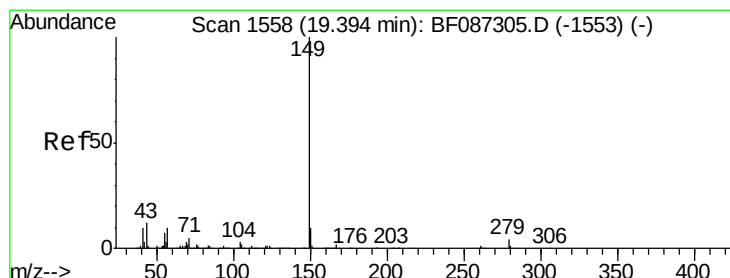
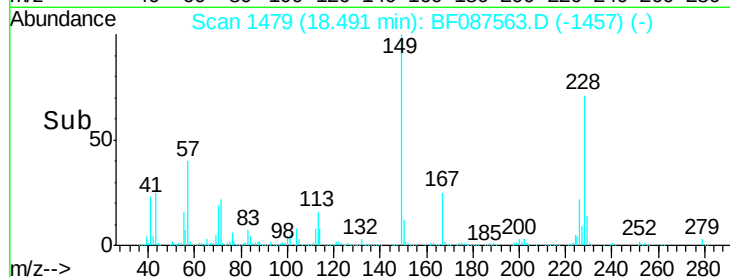
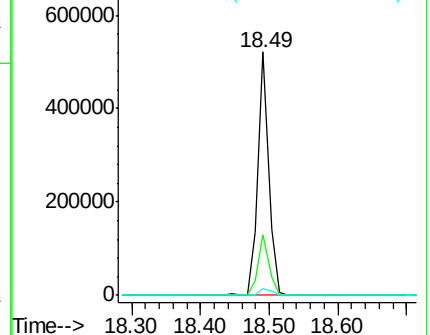
279 2.7 2.6 4.0



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: 40.01 ng

RT: 19.26 min Scan# 1546

Delta R.T. -0.06 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

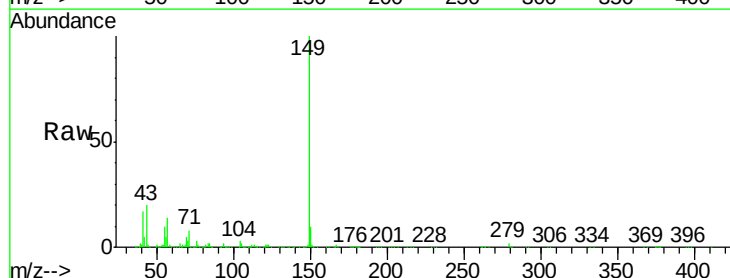
Tgt Ion:149 Resp: 873885

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

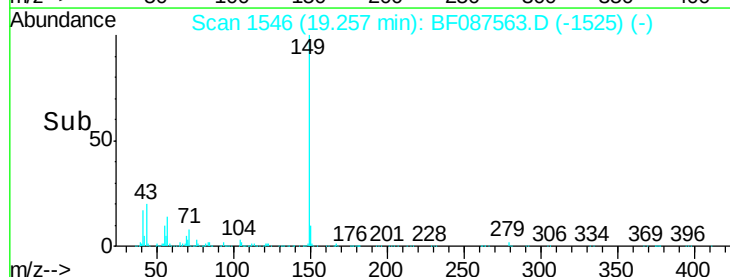
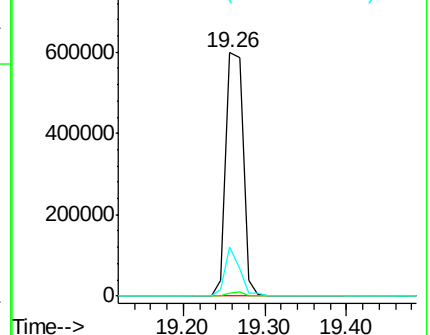
43 17.9 8.2 12.4#

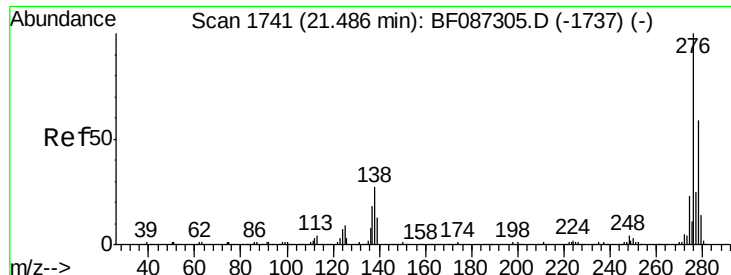


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

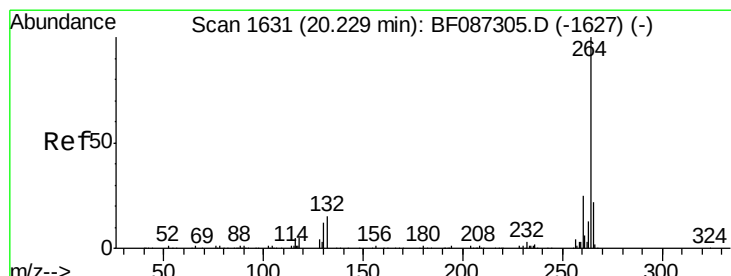
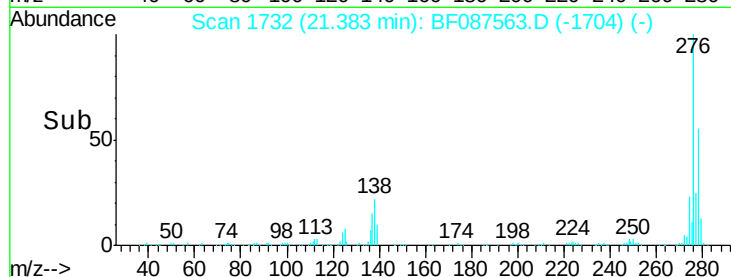
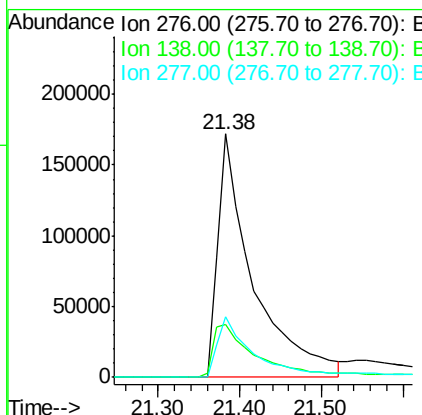
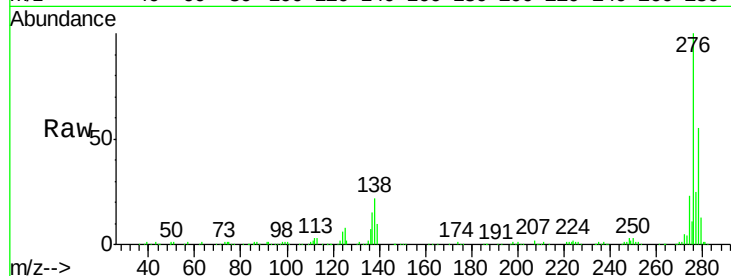




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.81 ng
 RT: 21.38 min Scan# 1732
 Delta R.T. 0.02 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

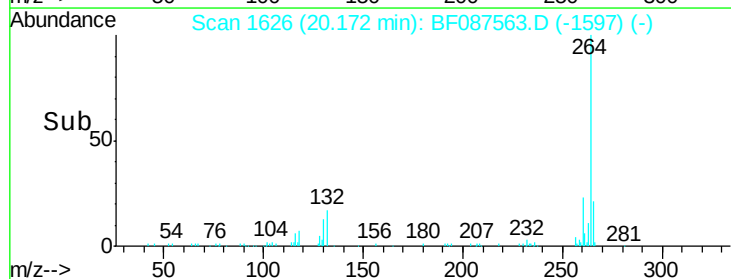
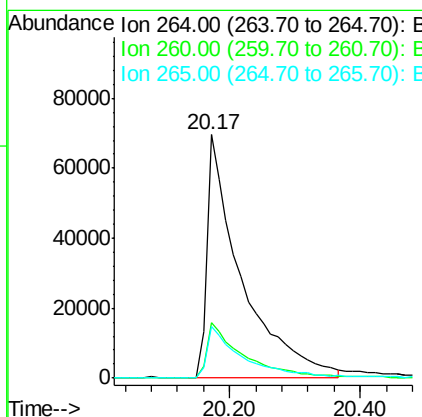
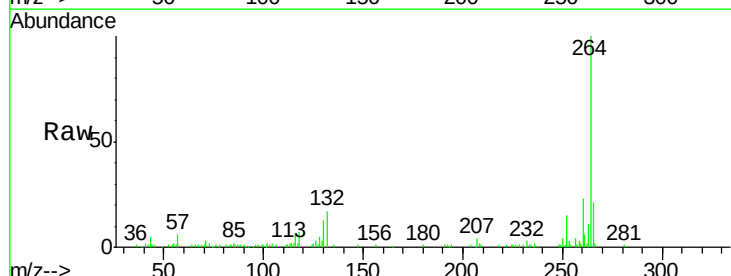
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

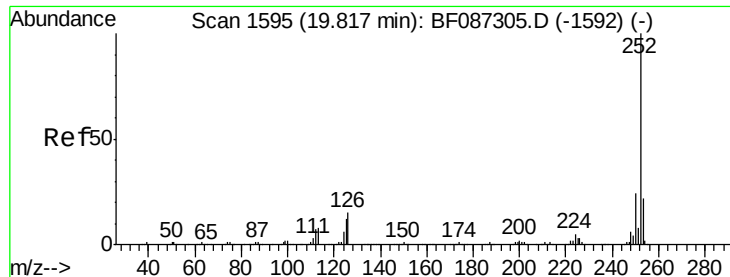
Tgt Ion: 276 Resp: 512146
 Ion Ratio Lower Upper
 276 100
 138 28.3 25.6 38.4
 277 25.3 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 1626
 Delta R.T. 0.03 min
 Lab File: BF087563.D
 Acq: 30 May 2016 22:45

Tgt Ion: 264 Resp: 254797
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 21.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 81.44 ng

RT: 19.73 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

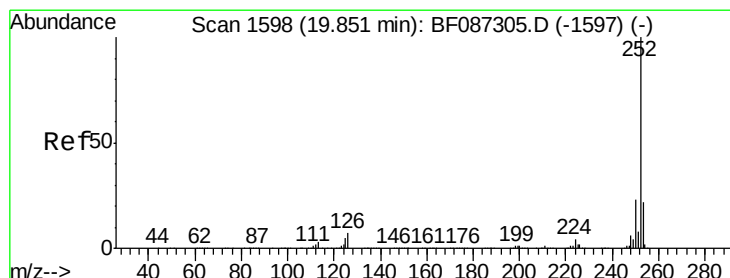
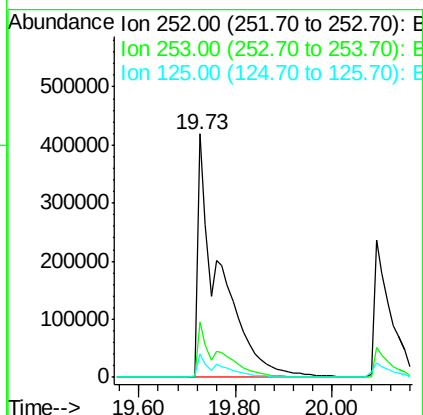
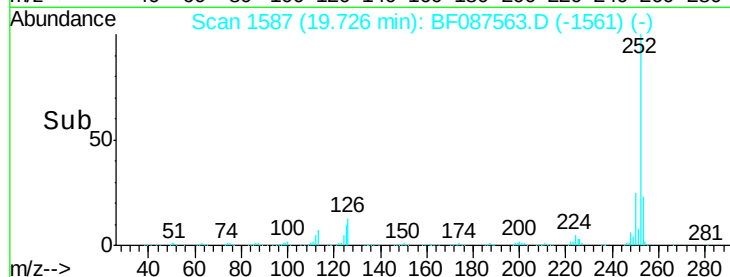
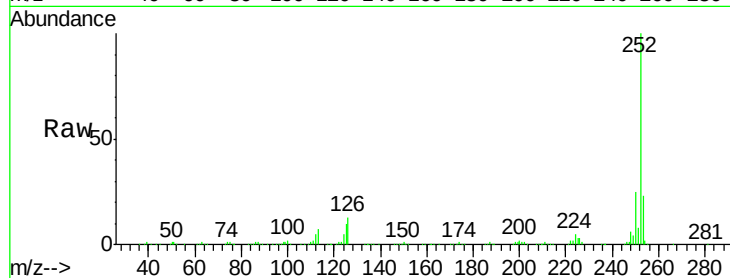
Tgt Ion:252 Resp: 1321838

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 9.8 11.4 17.0#



#88

Benzo(k)fluoranthene

Concen: 94.77 ng

RT: 19.73 min Scan# 1587

Delta R.T. -0.03 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

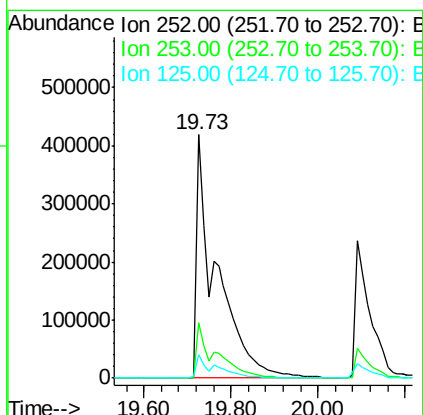
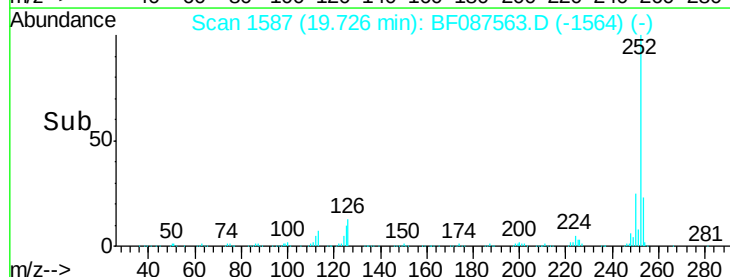
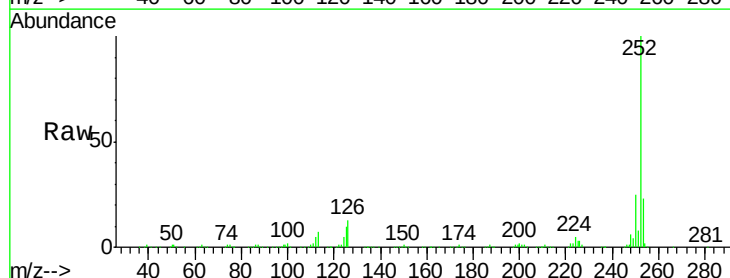
Tgt Ion:252 Resp: 1323909

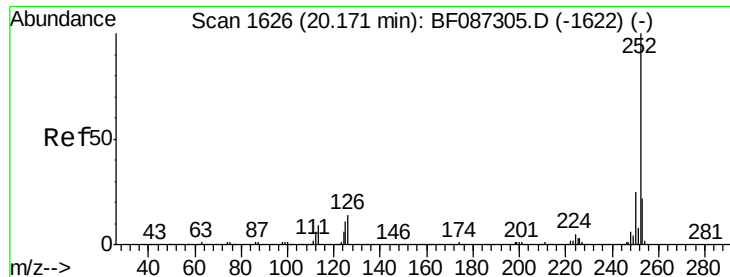
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 9.8 9.1 13.7





#89

Benzo(a)pyrene

Concen: 40.39 ng

RT: 20.09 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

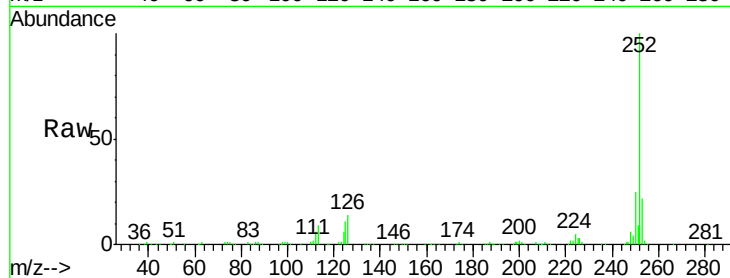
Tgt Ion:252 Resp: 567020

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

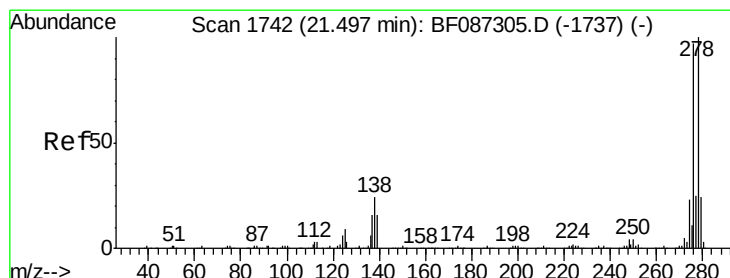
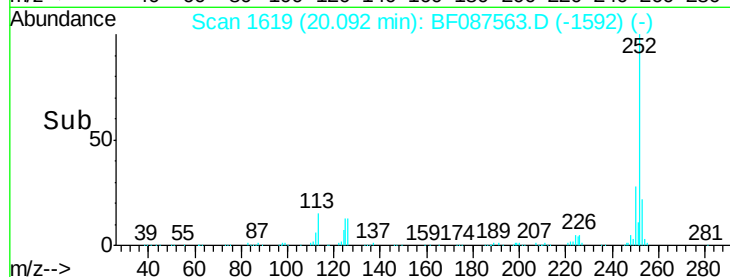
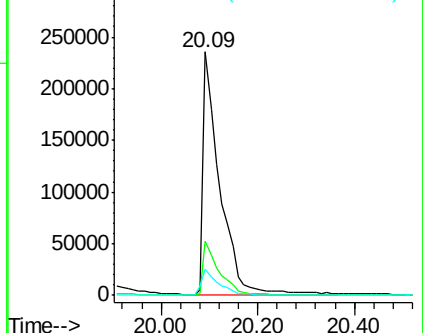
125 10.6 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.77 ng

RT: 21.37 min Scan# 1731

Delta R.T. 0.01 min

Lab File: BF087563.D

Acq: 30 May 2016 22:45

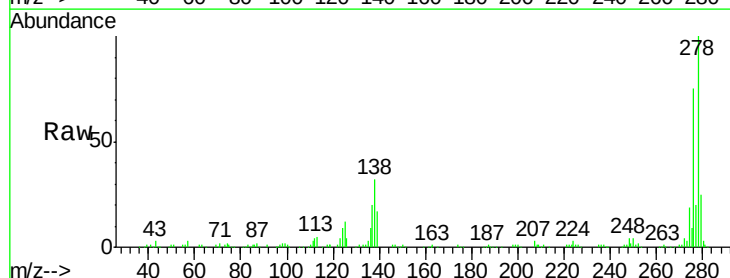
Tgt Ion:278 Resp: 488149

Ion Ratio Lower Upper

278 100

139 16.6 16.6 24.8

279 24.6 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

