

Data Path : Z:\HPCHEM1\BNA F\Data\BF101216\
 Data File : BF090527.D
 Acq On : 12 Oct 2016 11:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 12 13:04:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.954	152	197383	20.00	ng	0.00	
21) Naphthalene-d8	8.234	136	819907	20.00	ng	-0.01	
38) Acenaphthene-d10	9.995	164	439224	20.00	ng	-0.01	
63) Phenanthrene-d10	11.480	188	707172	20.00	ng	0.00	
75) Chrysene-d12	14.132	240	525821	20.00	ng	0.00	
86) Perylene-d12	15.595	264	354660	20.00	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.571	112	1017860	80.23	ng	0.01	
7) Phenol-d6	6.600	99	1334720	83.36	ng	0.01	
23) Nitrobenzene-d5	7.514	82	1102227	72.91	ng	0.00	
41) 2,4,6-Tribromophenol	10.795	330	324783	74.60	ng	0.00	
44) 2-Fluorobiphenyl	9.320	172	2163608	82.78	ng	0.00	
78) Terphenyl-d14	13.069	244	1956772	90.94	ng	-0.01	
Target Compounds						Qvalue	
2) 1,4-Dioxane	2.600	88	240503	38.64	ng	#	82
3) Pyridine	3.377	79	661352	38.45	ng	#	74
4) n-Nitrosodimethylamine	3.320	42	201121	35.68	ng	#	36
6) Aniline	6.611	93	812692	40.01	ng	#	49
8) 2-Chlorophenol	6.737	128	565808	41.92	ng		99
9) Benzaldehyde	6.497	77	408386	40.49	ng		99
10) Phenol	6.611	94	748374	41.44	ng	#	67
11) bis(2-Chloroethyl)ether	6.691	93	580941	42.97	ng		92
12) 1,3-Dichlorobenzene	6.886	146	584274	40.12	ng	#	91
13) 1,4-Dichlorobenzene	6.966	146	628237	42.29	ng		98
14) 1,2-Dichlorobenzene	7.126	146	585876	43.39	ng		95
15) Benzyl Alcohol	7.091	79	480895	39.12	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.229	45	701945	36.23	ng		70
17) 2-Methylphenol	7.217	107	463874	42.26	ng		96
18) Hexachloroethane	7.469	117	221483	40.40	ng	#	81
19) n-Nitroso-di-n-propyla...	7.366	70	416824	40.82	ng	#	79
20) 3+4-Methylphenols	7.366	107	569818	41.00	ng	#	73
22) Acetophenone	7.366	105	756268	41.90	ng	#	91
24) Nitrobenzene	7.537	77	668006	41.20	ng		91
25) Isophorone	7.777	82	1087146	39.52	ng		97
26) 2-Nitrophenol	7.857	139	303120	40.98	ng		94
27) 2,4-Dimethylphenol	7.892	122	497327	39.55	ng		96
28) bis(2-Chloroethoxy)met...	7.983	93	623794	36.71	ng	#	96
29) 2,4-Dichlorophenol	8.097	162	435826	41.44	ng		91
30) 1,2,4-Trichlorobenzene	8.177	180	481416	39.85	ng		99
31) Naphthalene	8.257	128	1535512	37.59	ng		98
32) Benzoic acid	8.017	122	318771	32.12	ng		98
33) 4-Chloroaniline	8.314	127	708949	41.00	ng	#	89
34) Hexachlorobutadiene	8.383	225	270502	40.05	ng		97
35) Caprolactam	8.680	113	131143	38.46	ng	#	77
36) 4-Chloro-3-methylphenol	8.794	107	473799	38.58	ng		96
37) 2-Methylnaphthalene	8.955	142	1090963	39.79	ng		98
39) 1,2,4,5-Tetrachloroben...	9.115	216	445107	36.20	ng		99

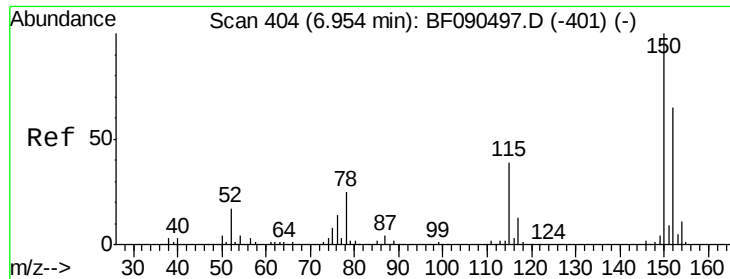
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Hexachlorocyclopentadiene	9.103	237	202634	33.20	nq	99
42) 2,4,6-Trichlorophenol	9.229	196	304503	36.73	nq	97
43) 2,4,5-Trichlorophenol	9.275	196	337985	41.19	nq	95
45) 1,1'-Biphenyl	9.412	154	1257748	37.49	nq	95
46) 2-Chloronaphthalene	9.446	162	1013535	40.61	nq	93
47) 2-Nitroaniline	9.537	65	312356	35.09	nq	95
48) Acenaphthylene	9.857	152	1507188	37.43	nq	99
49) Dimethylphthalate	9.720	163	1169022	39.57	nq	99
50) 2,6-Dinitrotoluene	9.777	165	238073	36.50	nq	93
51) Acenaphthene	10.029	154	951314	35.25	nq	97
52) 3-Nitroaniline	9.960	138	304715	37.65	nq	# 75
53) 2,4-Dinitrophenol	10.052	184	111136	30.71	nq	# 87
54) Dibenzofuran	10.200	168	1273535	35.46	nq	95
55) 4-Nitrophenol	10.132	139	219946	34.97	nq	# 72
56) 2,4-Dinitrotoluene	10.178	165	321364	37.25	nq	# 35
57) Fluorene	10.543	166	1042840	35.57	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.326	232	259751	37.95	nq	94
59) Diethylphthalate	10.418	149	1158158	38.55	nq	94
60) 4-Chlorophenyl-phenyle...	10.532	204	499499	36.93	nq	93
61) 4-Nitroaniline	10.578	138	307004	37.18	nq	83
62) Azobenzene	10.692	77	1158406	35.31	nq	89
64) 4,6-Dinitro-2-methylph...	10.589	198	160213	33.92	nq	# 80
65) n-Nitrosodiphenylamine	10.658	169	936976	40.74	nq	98
66) 4-Bromophenyl-phenylether	11.023	248	287493	36.69	nq	# 89
67) Hexachlorobenzene	11.092	284	335324	38.74	nq	# 92
68) Atrazine	11.183	200	269819	37.91	nq	98
69) Pentachlorophenol	11.286	266	163781	31.80	nq	99
70) Phenanthrene	11.503	178	1464936	37.59	nq	97
71) Anthracene	11.560	178	1603620	40.61	nq	98
72) Carbazole	11.721	167	1494295	40.07	nq	97
73) Di-n-butylphthalate	12.041	149	1645186	36.63	nq	98
74) Fluoranthene	12.692	202	1500137	37.71	nq	98
76) Benzidine	12.818	184	637614	38.58	nq	97
77) Pyrene	12.932	202	1576546	47.90	nq	97
79) Butylbenzylphthalate	13.549	149	700439	45.46	nq	# 87
80) Benzo(a)anthracene	14.121	228	1296729	41.38	nq	97
81) 3,3'-Dichlorobenzidine	14.086	252	472358	41.89	nq	# 99
82) Chrysene	14.155	228	1268469	43.49	nq	99
83) Bis(2-ethylhexyl)phtha...	14.109	149	954900	42.47	nq	# 96
84) Di-n-octyl phthalate	14.715	149	1333580	38.30	nq	# 87
85) Indeno(1,2,3-cd)pyrene	17.070	276	843978	34.75	nq	98
87) Benzo(b)fluoranthene	15.172	252	979633	41.86	nq	99
88) Benzo(k)fluoranthene	15.172	252	979633	47.00	nq	# 95
89) Benzo(a)pyrene	15.538	252	819934	39.90	nq	98
90) Dibenzo(a,h)anthracene	17.092	278	729125	41.77	nq	# 96
91) Benzo(g,h,i)perylene	17.515	276	711723	44.09	nq	96

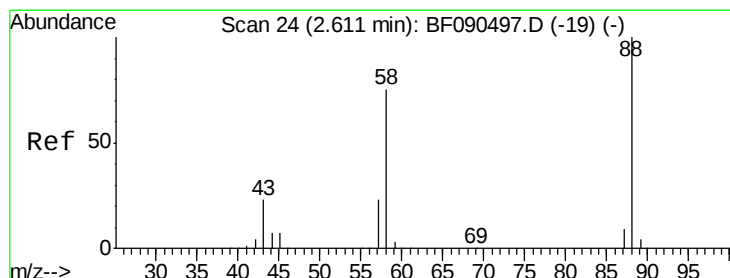
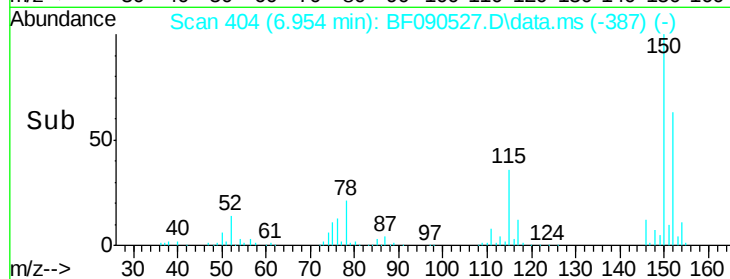
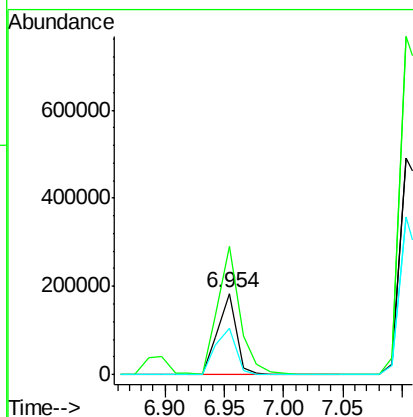
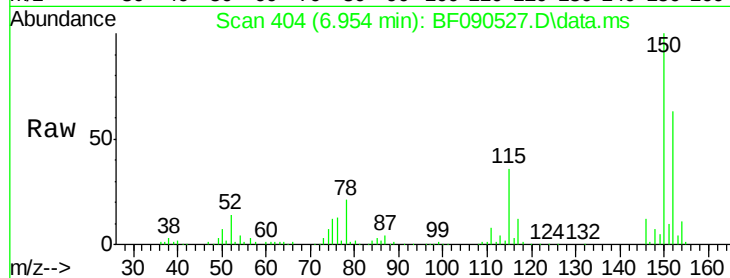
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.954 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BF090527.D
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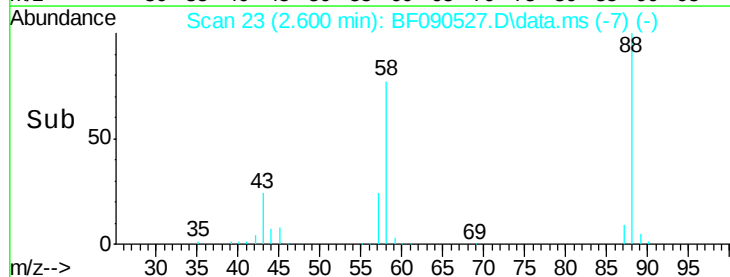
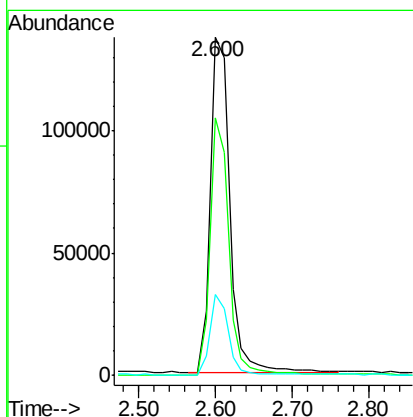
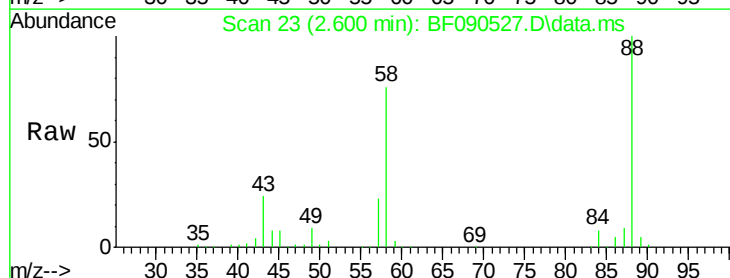
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

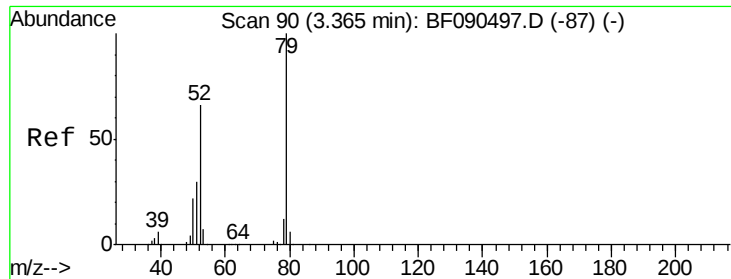
Tot Ion:152 Resp: 197383
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.6 186.8
 115 57.4 46.2 69.4



#2
 1,4-Dioxane
 Concen: 38.64 ng
 RT: 2.600 min Scan# 23
 Delta R.T. -0.011 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion: 88 Resp: 240503
 Ion Ratio Lower Upper
 88 100
 58 74.3 71.2 106.8
 43 24.0 29.8 44.6#





#3

Pvridine

Concen: 38.45 ng

RT: 3.377 min Scan# 91

Delta R.T. 0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

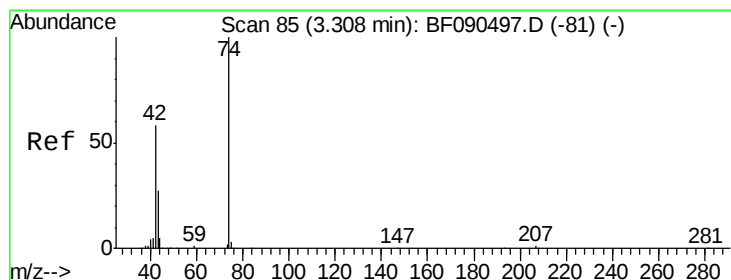
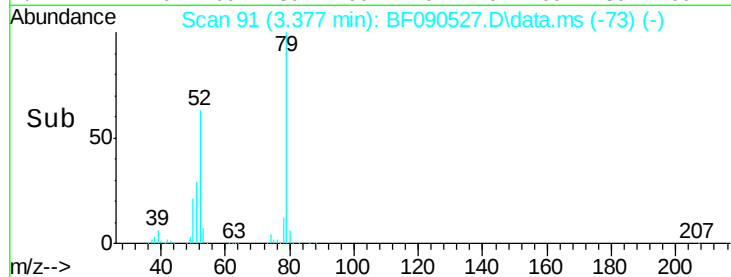
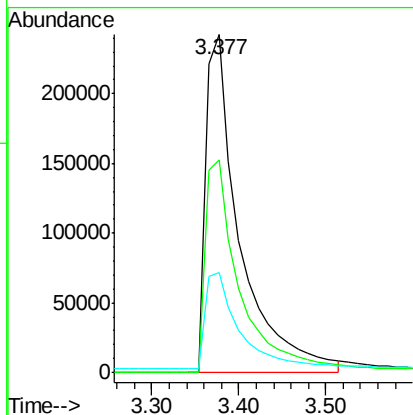
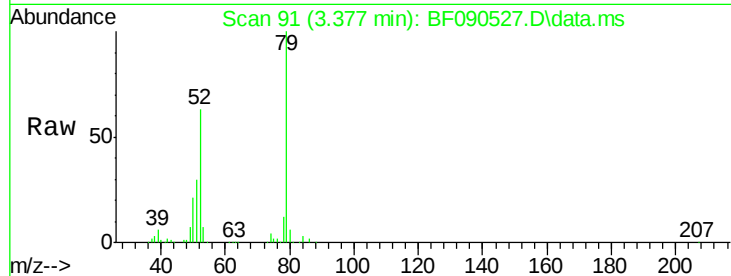
Tot Ion: 79 Resp: 661352

Ion Ratio Lower Upper

79 100

52 63.1 71.3 106.9#

51 29.7 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 35.68 ng

RT: 3.320 min Scan# 86

Delta R.T. 0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

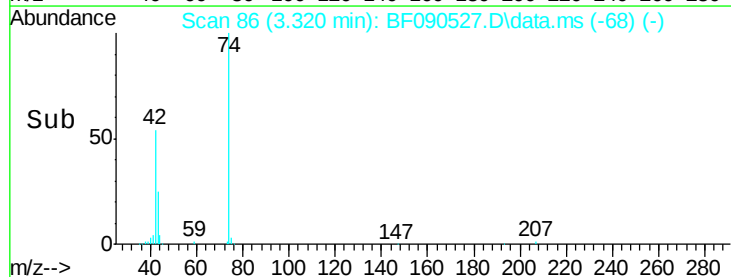
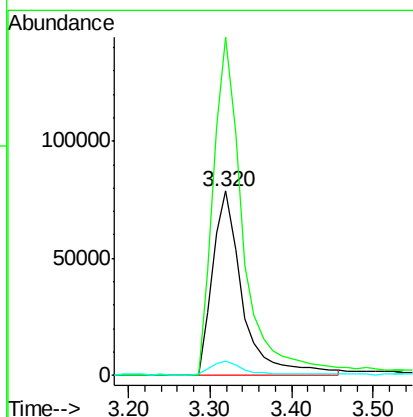
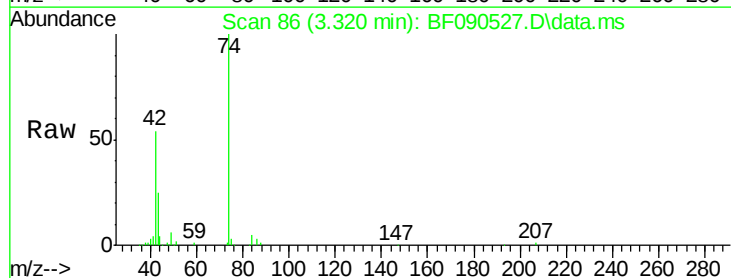
Tgt Ion: 42 Resp: 201121

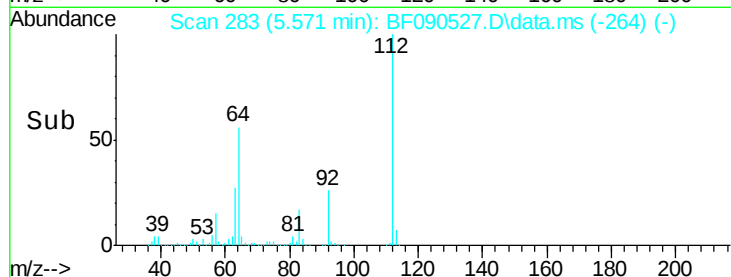
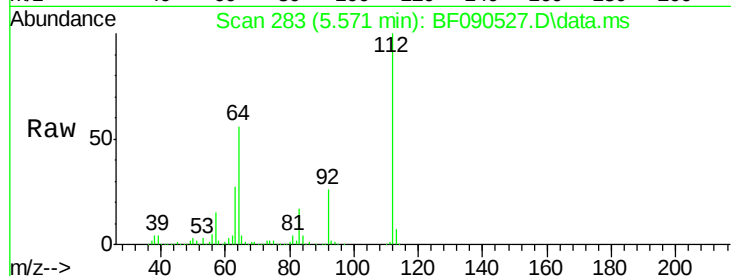
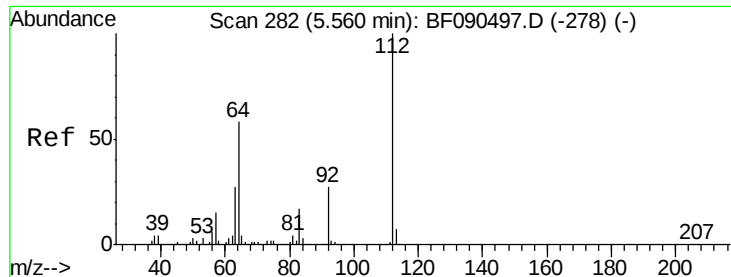
Ion Ratio Lower Upper

42 100

74 183.6 88.9 133.3#

44 7.9 6.5 9.7

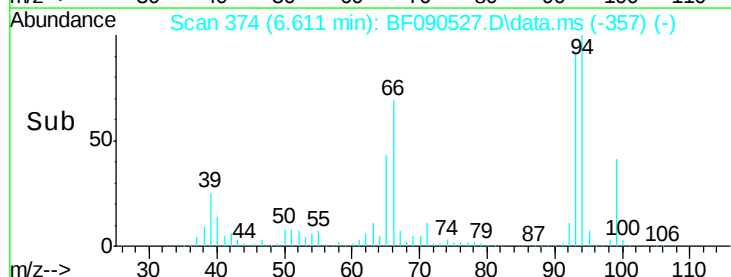
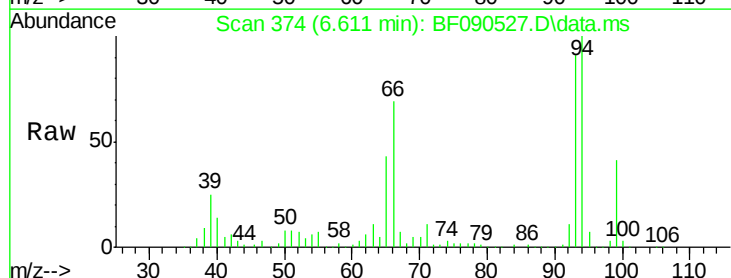
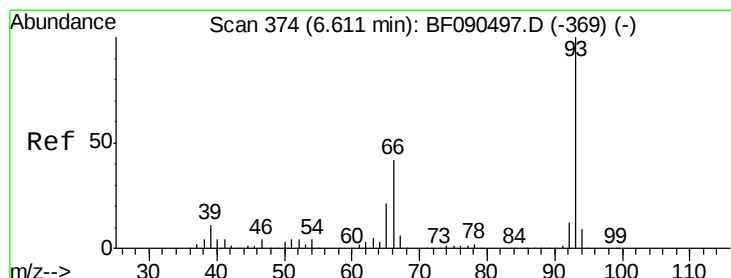
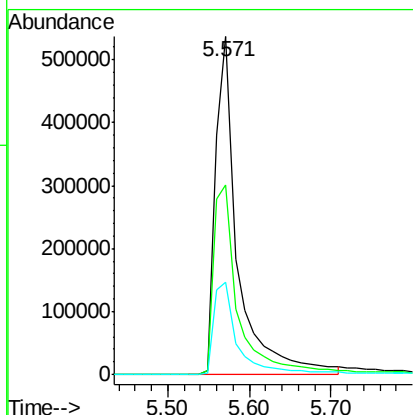




#5
2-Fluorophenol
Concen: 80.23 ng
RT: 5.571 min Scan# 28
Delta R.T. 0.012 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

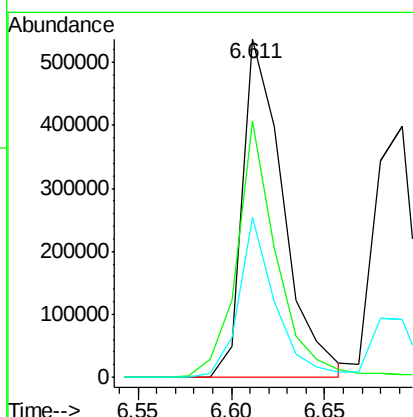
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

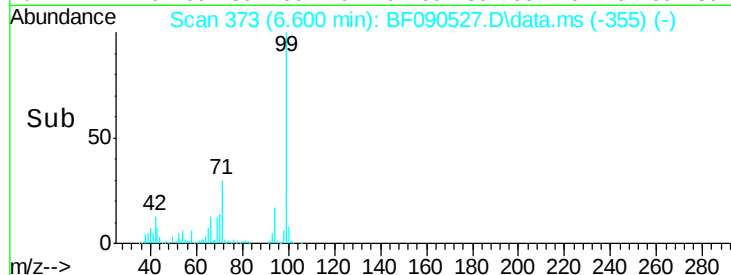
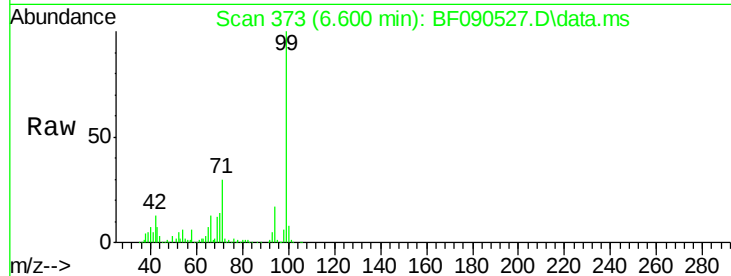
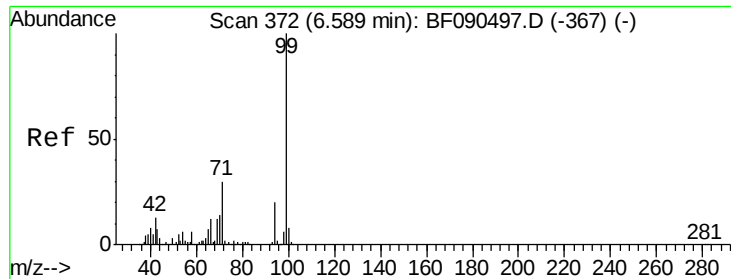
Tot Ion:112 Resp: 1017860
Ion Ratio Lower Upper
112 100
64 55.9 57.9 86.9#
63 27.4 29.6 44.4#



#6
Aniline
Concen: 40.01 ng
RT: 6.611 min Scan# 374
Delta R.T. -0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion: 93 Resp: 812692
Ion Ratio Lower Upper
93 100
66 75.8 34.5 51.7#
65 47.3 18.2 27.2#





#7

Phenol-d6

Concen: 83.36 ng

RT: 6.600 min Scan# 37

Delta R.T. 0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

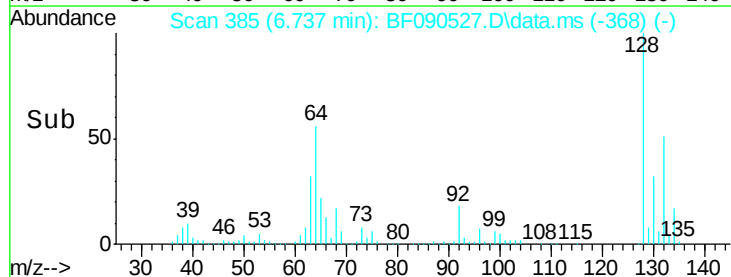
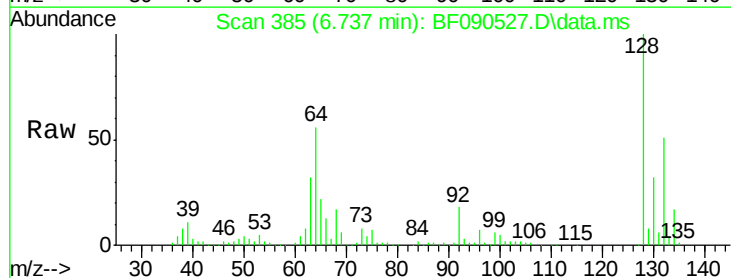
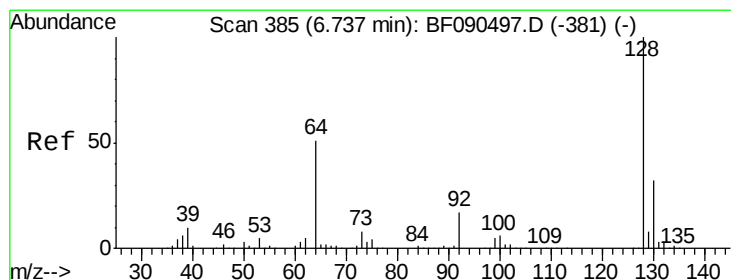
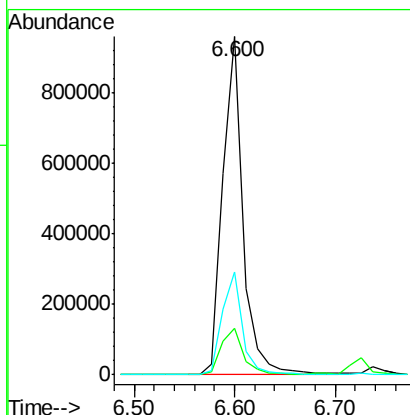
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1334720

Ion	Ratio	Lower	Upper
99	100		
42	13.5	20.0	30.0#
71	30.4	27.9	41.9



#8

2-Chlorophenol

Concen: 41.92 ng

RT: 6.737 min Scan# 385

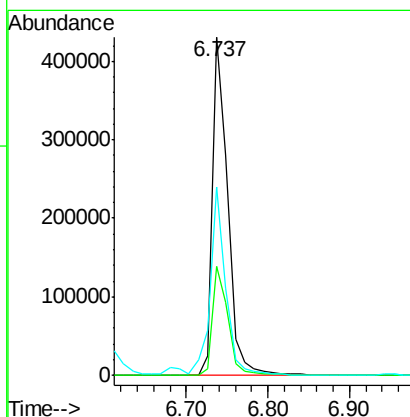
Delta R.T. -0.000 min

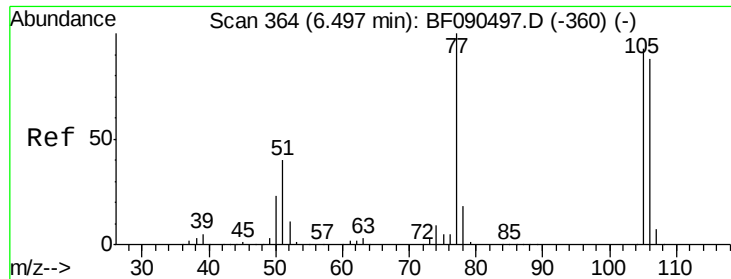
Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion: 128 Resp: 565808

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.3	53.3
64	55.7	36.0	76.0

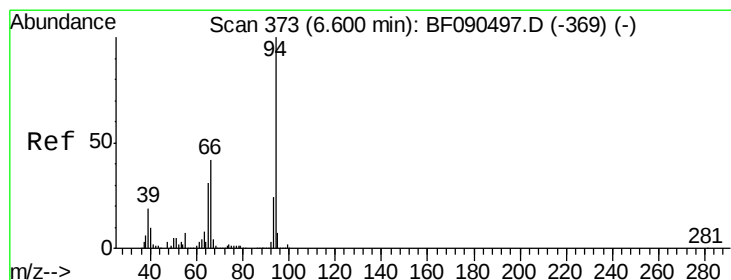
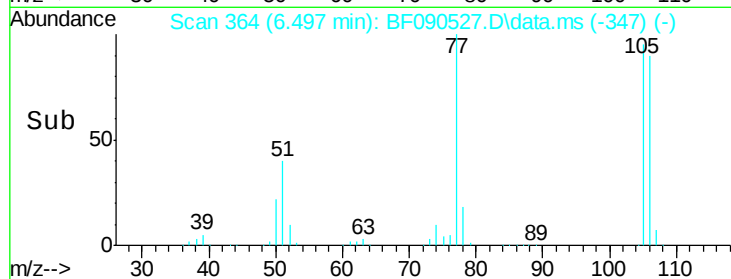
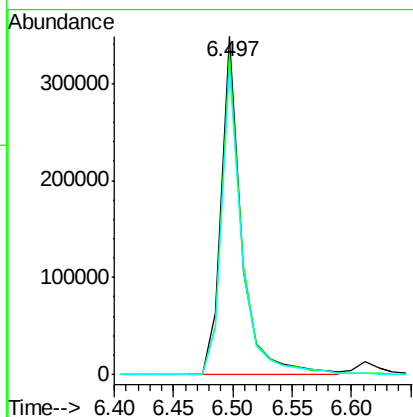
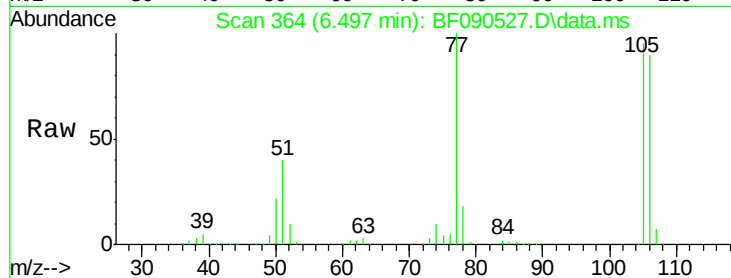




#9
Benzaldehyde
Concen: 40.49 ng
RT: 6.497 min Scan# 364
Delta R.T. -0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

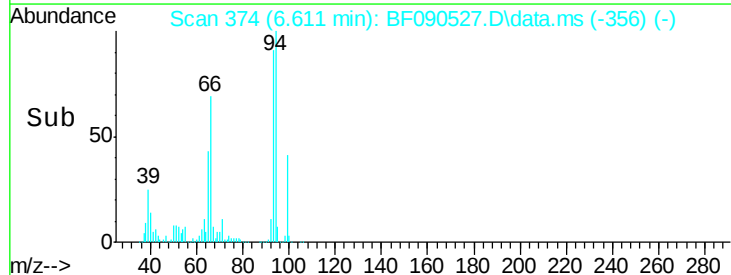
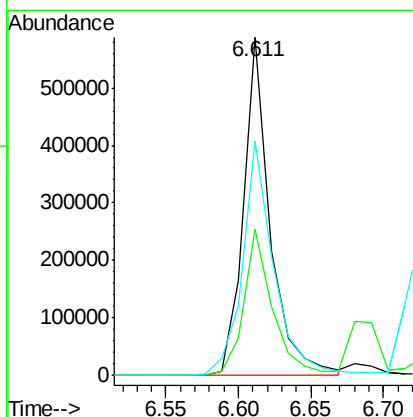
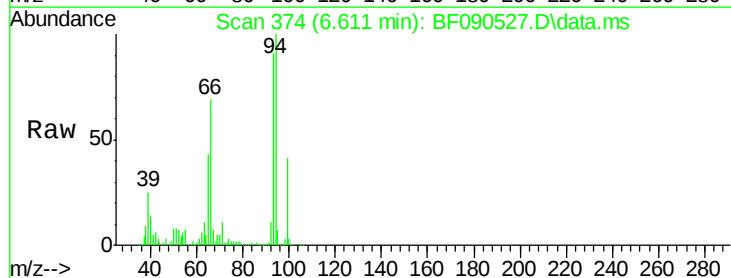
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

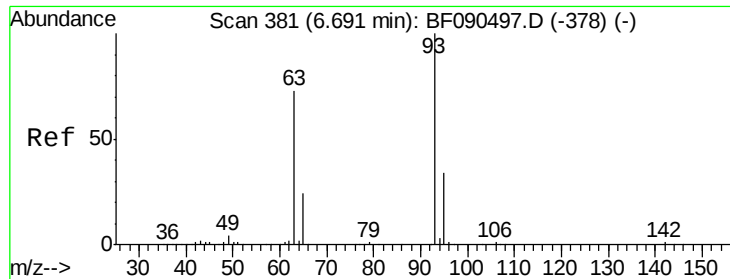
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Ion Ratio Lower Upper
77 100
105 94.9 73.1 113.1
106 90.4 70.2 110.2



#10
Phenol
Concen: 41.44 ng
RT: 6.611 min Scan# 374
Delta R.T. 0.011 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion: 94 Resp: 748374
Ion Ratio Lower Upper
94 100
65 43.2 13.3 53.3
66 69.2 20.4 60.4#

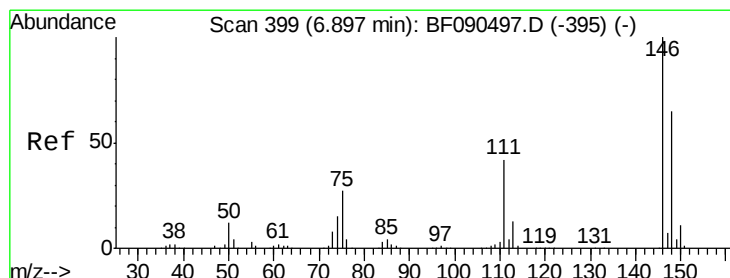
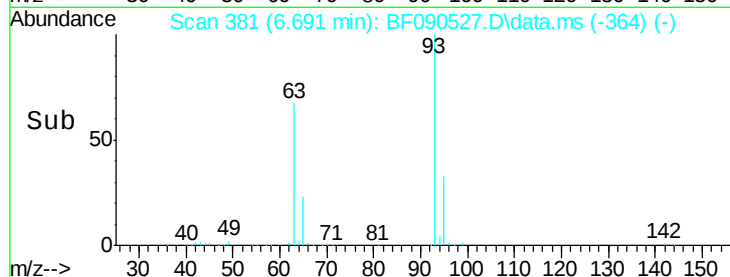
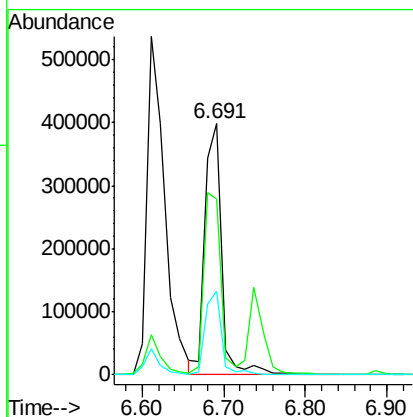
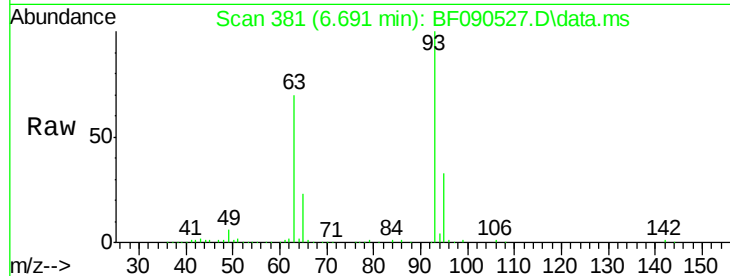




#11
 bis(2-Chloroethyl)ether
 Concen: 42.97 ng
 RT: 6.691 min Scan# 381
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

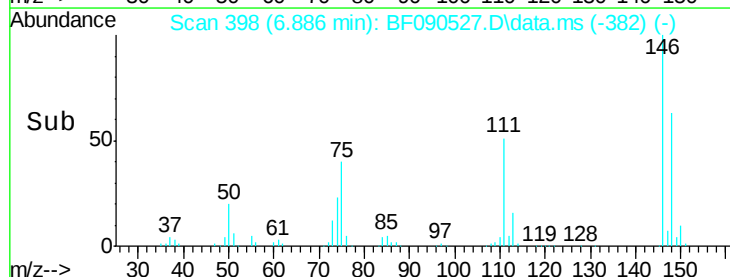
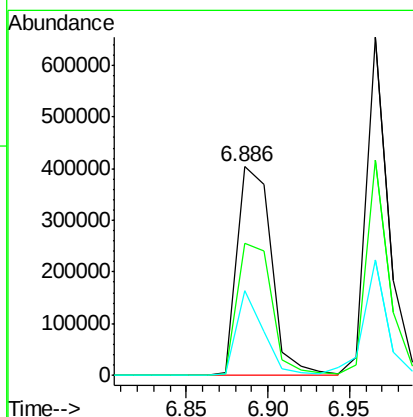
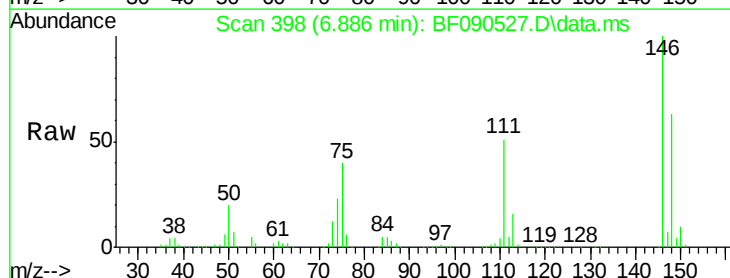
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

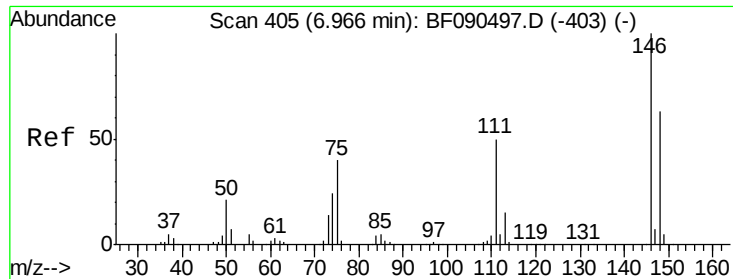
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.9	59.7	99.7
95	33.0	14.0	54.0



#12
 1,3-Dichlorobenzene
 Concen: 40.12 ng
 RT: 6.886 min Scan# 398
 Delta R.T. -0.011 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.4
75	40.4	21.4	32.2

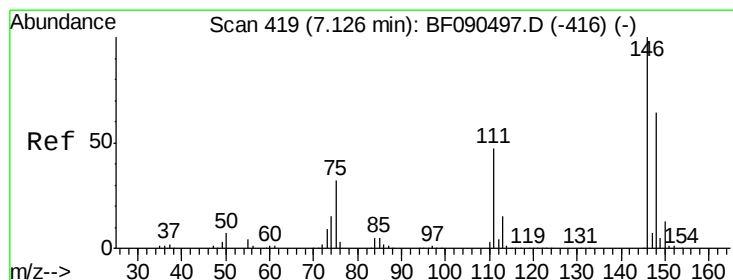
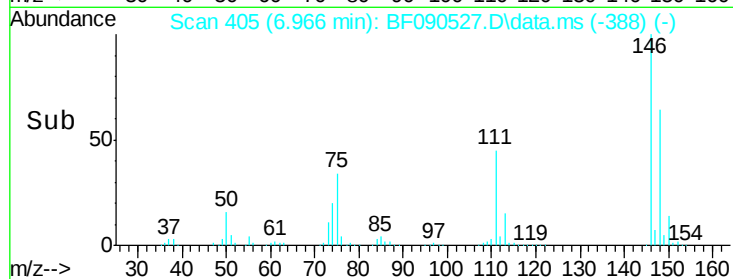
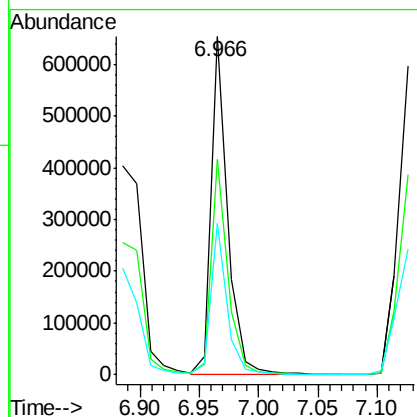
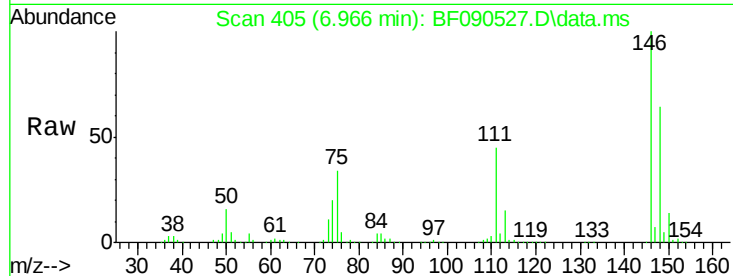




#13
 1,4-Dichlorobenzene
 Concen: 42.29 ng
 RT: 6.966 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

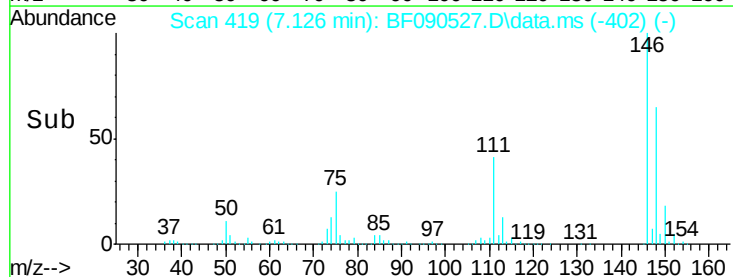
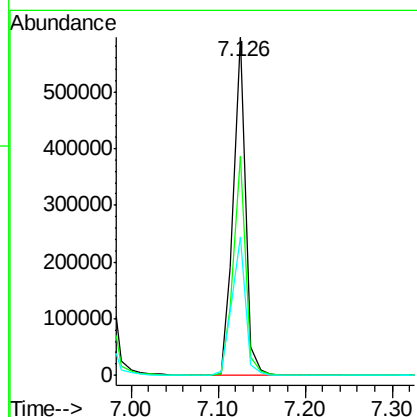
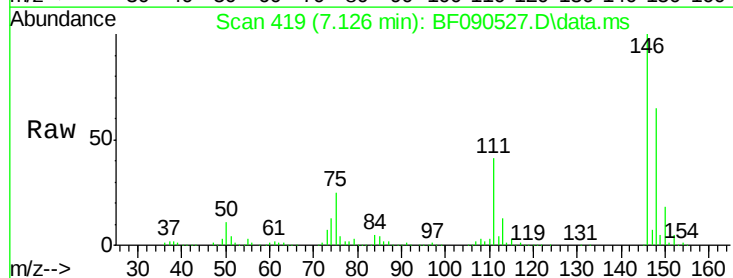
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

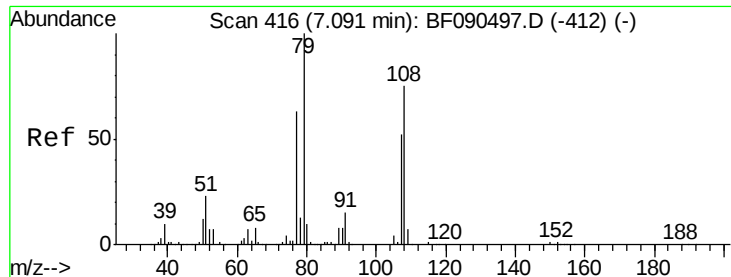
Tot Ion:146 Resp: 628237
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.1 76.7
 111 44.8 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 43.39 ng
 RT: 7.126 min Scan# 419
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion:146 Resp: 585876
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 40.9 38.2 57.4





#15

Benzyl Alcohol

Concen: 39.12 ng

RT: 7.091 min Scan# 41

Delta R.T. 0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

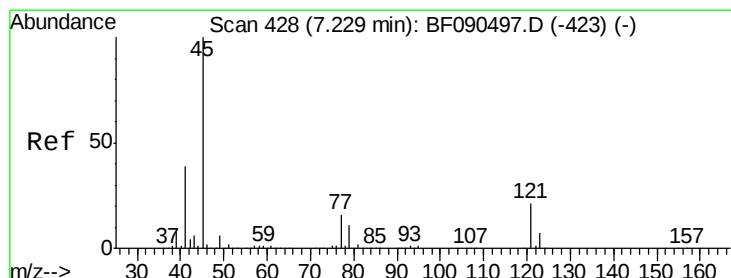
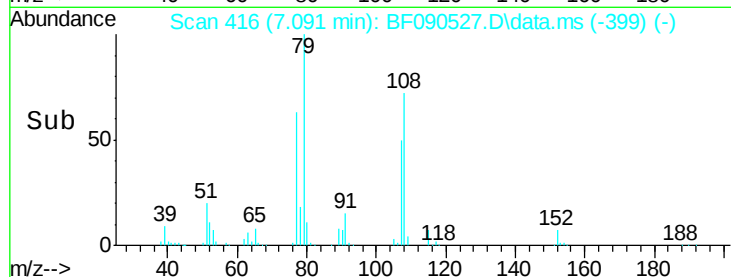
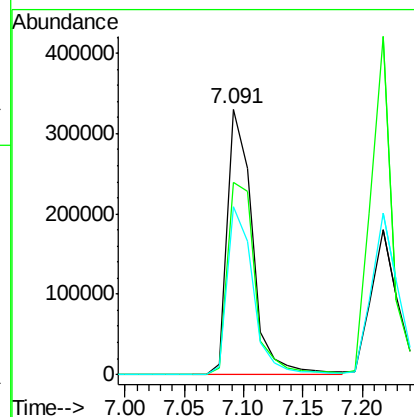
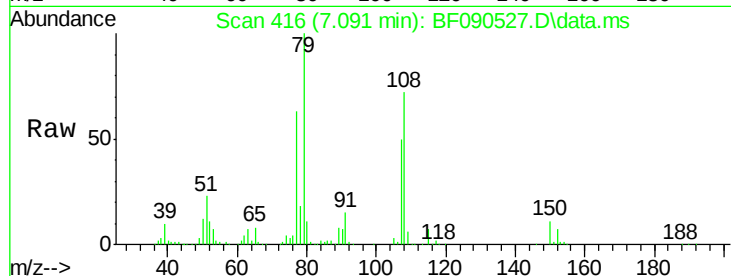
Tot Ion: 79 Resp: 480895

Ion Ratio Lower Upper

79 100

108 72.4 60.9 91.3

77 63.0 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.23 ng

RT: 7.229 min Scan# 428

Delta R.T. -0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

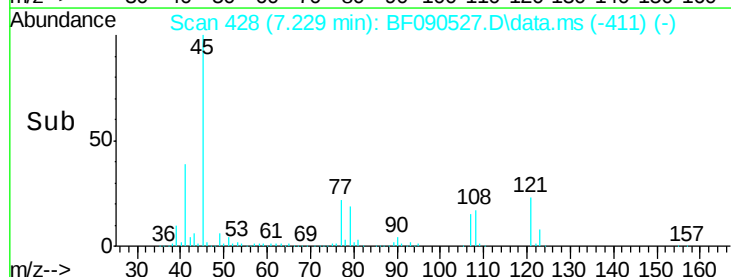
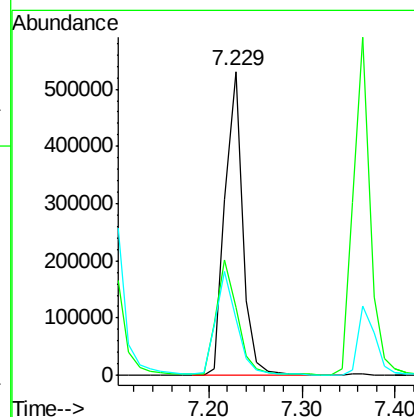
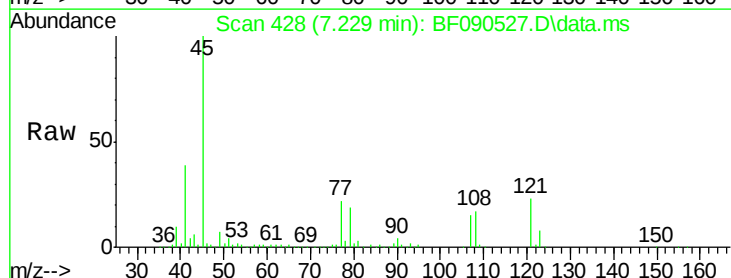
Tgt Ion: 45 Resp: 701945

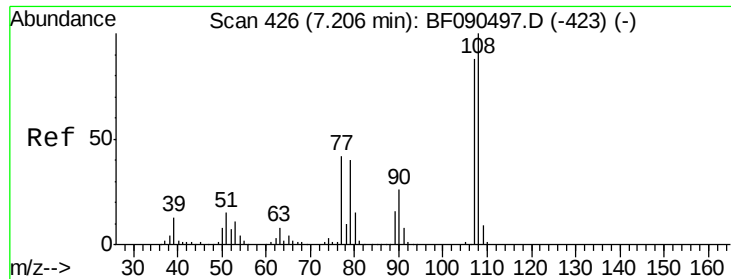
Ion Ratio Lower Upper

45 100

77 22.2 0.0 30.8

79 18.7 0.0 28.2

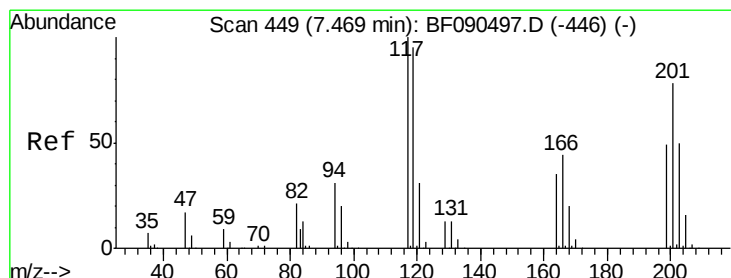
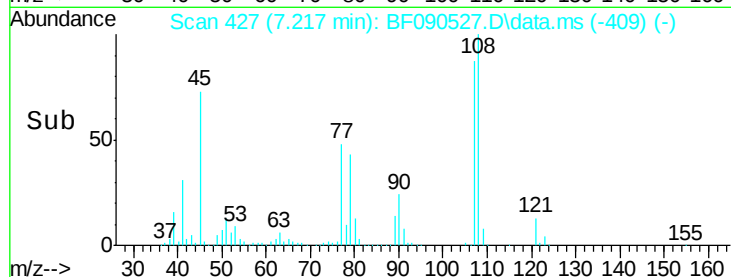
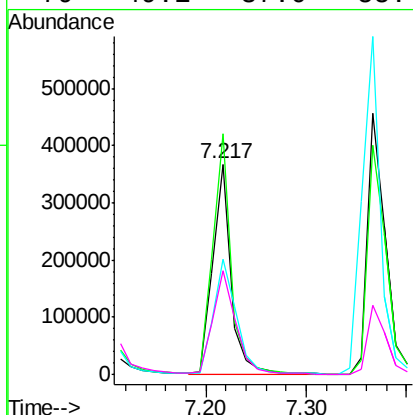
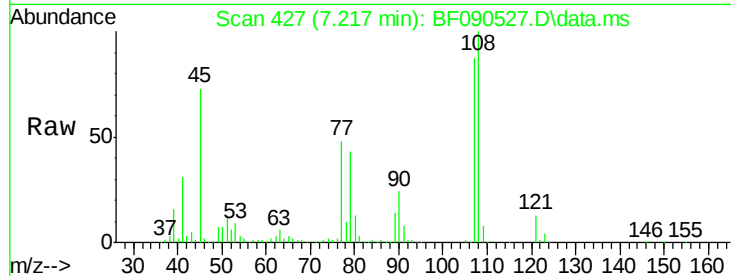




#17
2-Methylphenol
Concen: 42.26 ng
RT: 7.217 min Scan# 42
Delta R.T. 0.011 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

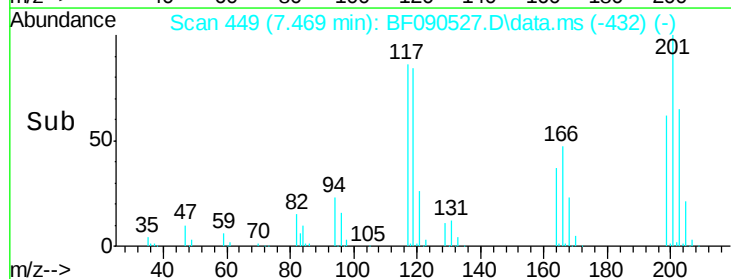
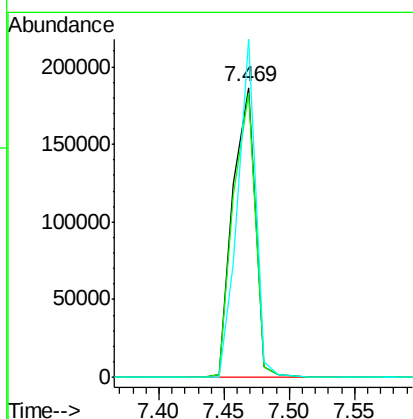
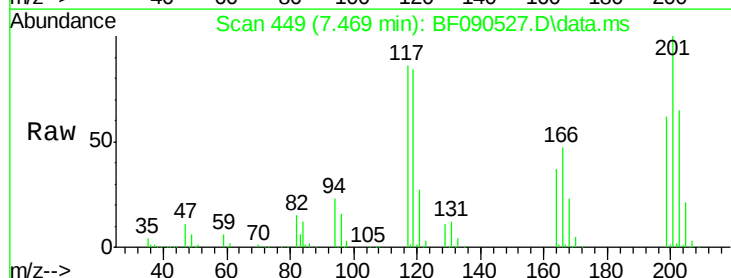
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

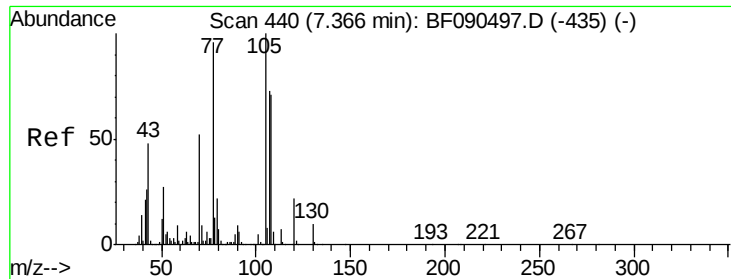
Tot Ion:	107	Resp:	463874
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.9	136.3
77	54.6	38.2	57.4
79	49.1	37.0	55.4



#18
Hexachloroethane
Concen: 40.40 ng
RT: 7.469 min Scan# 449
Delta R.T. 0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion:	117	Resp:	221483
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.9	113.9
201	116.5	66.5	99.7#

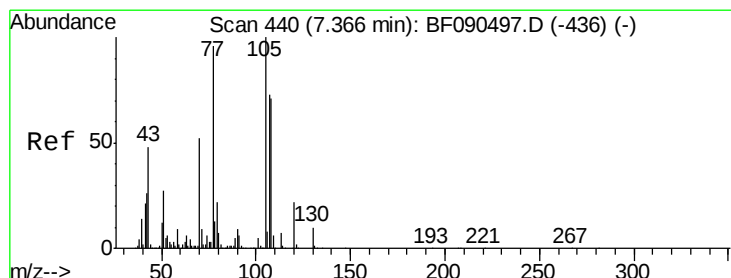
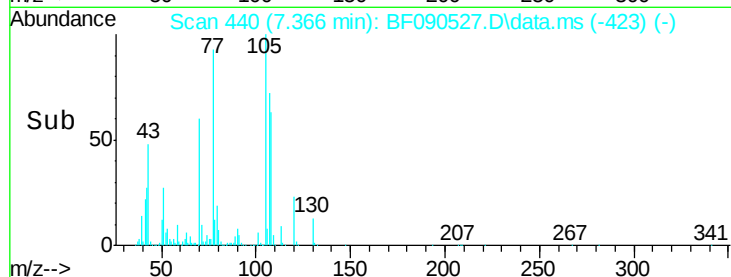
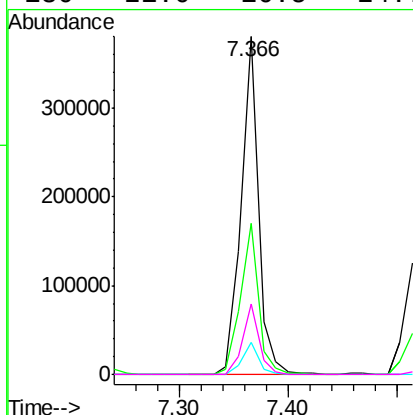
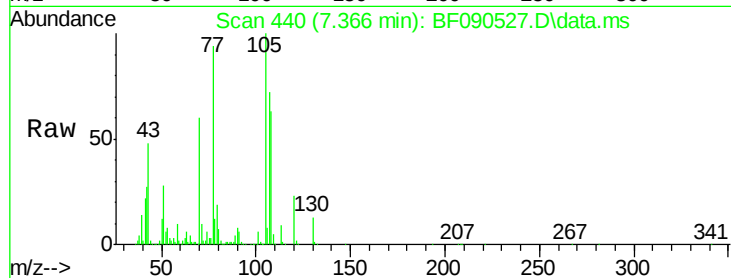




#19
n-Nitroso-di-n-propylamine
Concen: 40.82 ng
RT: 7.366 min Scan# 440
Delta R.T. -0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

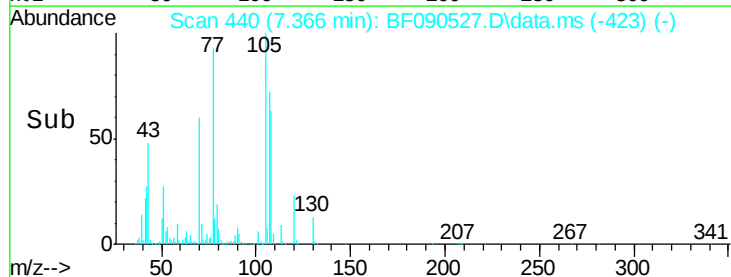
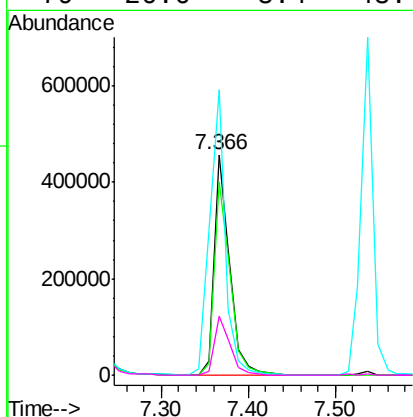
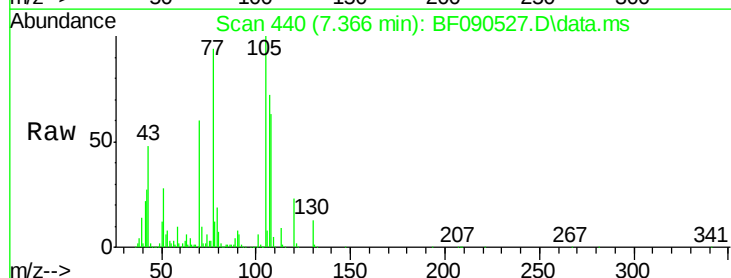
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

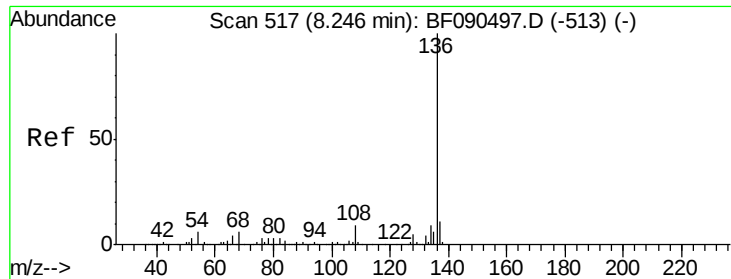
Tot Ion: 70 Resp: 416824
Ion Ratio Lower Upper
70 100
42 44.6 55.4 83.2#
101 9.3 7.6 11.4
130 21.0 16.5 24.7



#20
3+4-Methylphenols
Concen: 41.00 ng
RT: 7.366 min Scan# 440
Delta R.T. -0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion: 107 Resp: 569818
Ion Ratio Lower Upper
107 100
108 87.5 66.7 106.7
77 129.4 53.7 93.7#
79 26.6 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.234 min Scan# 51

Delta R.T. -0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 819907

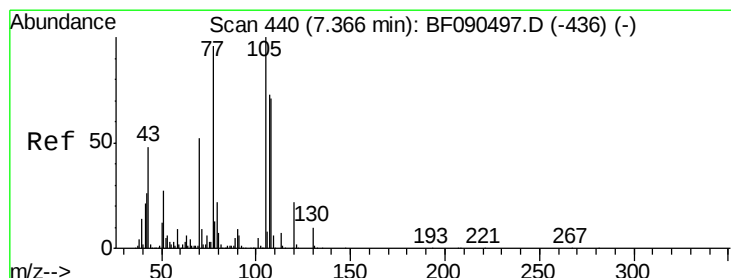
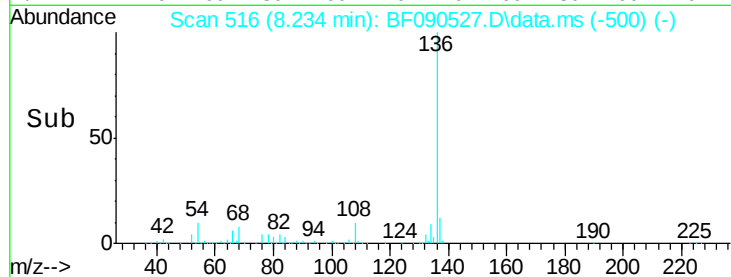
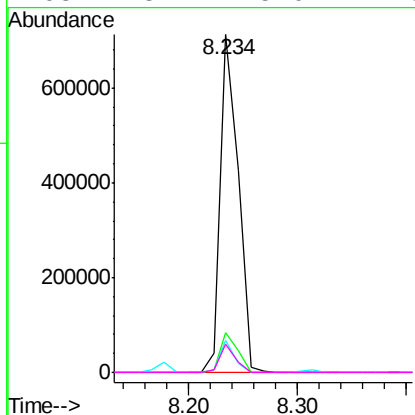
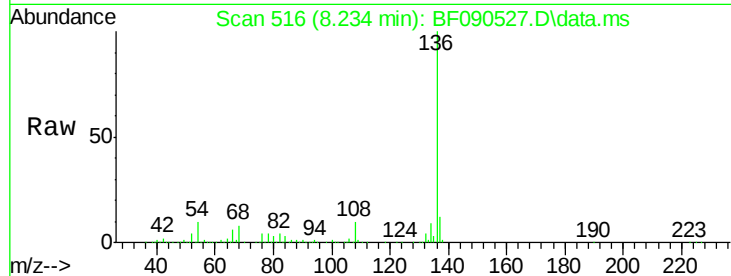
Ion Ratio Lower Upper

136 100

137 11.6 9.0 13.6

54 9.6 6.6 10.0

68 8.2 5.0 7.6#



#22

Acetophenone

Concen: 41.90 ng

RT: 7.366 min Scan# 440

Delta R.T. 0.001 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion:105 Resp: 756268

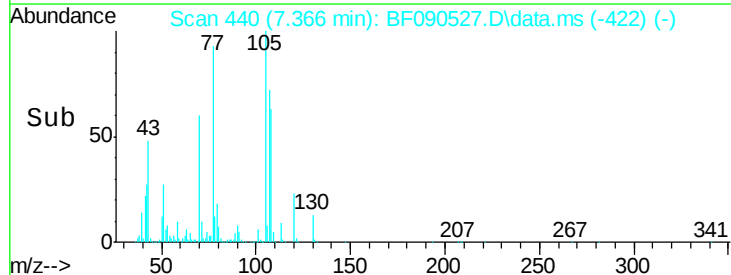
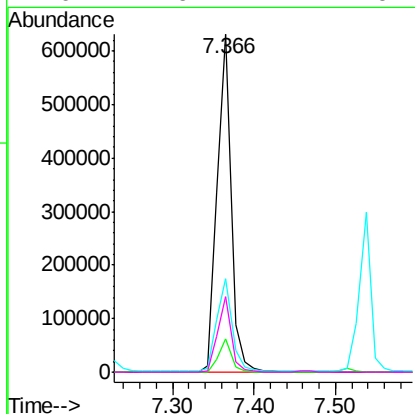
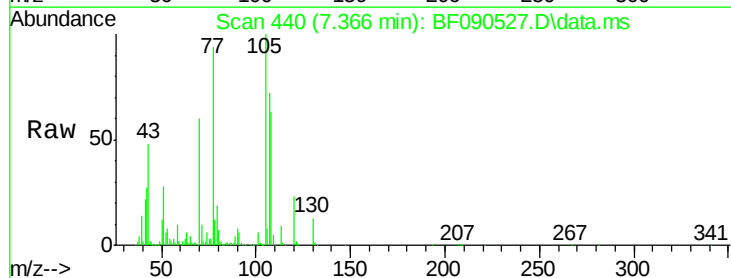
Ion Ratio Lower Upper

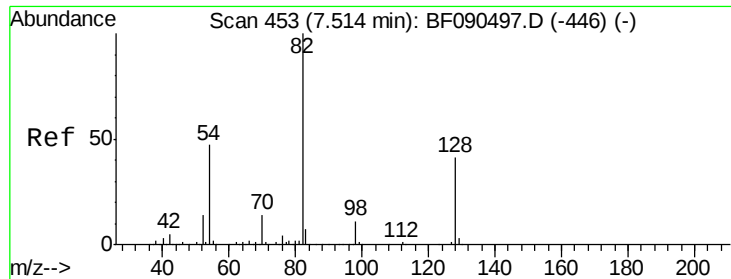
105 100

71 10.1 3.8 5.6#

51 27.5 28.2 42.4#

120 22.6 17.4 26.2

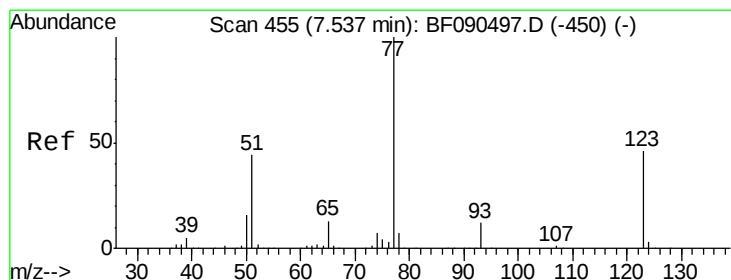
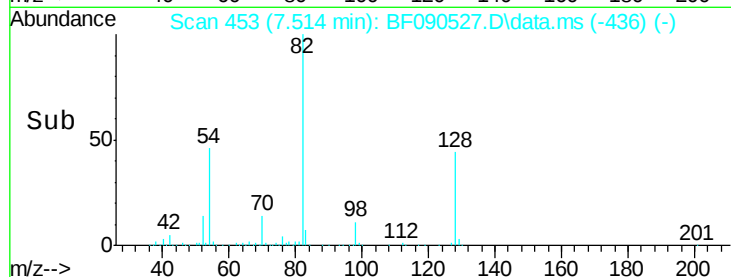
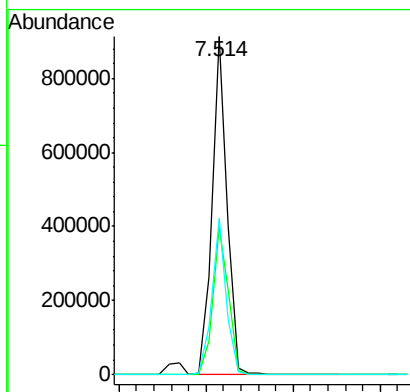
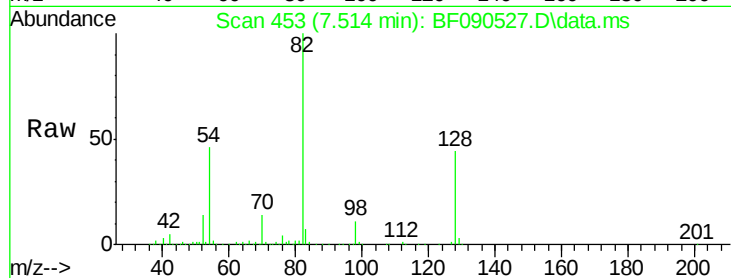




#23
 Nitrobenzene-d5
 Concen: 72.91 ng
 RT: 7.514 min Scan# 451
 Delta R.T. 0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

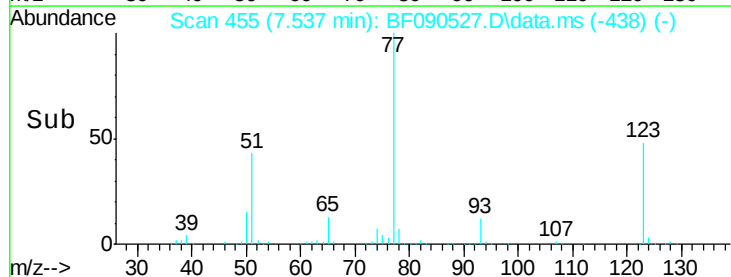
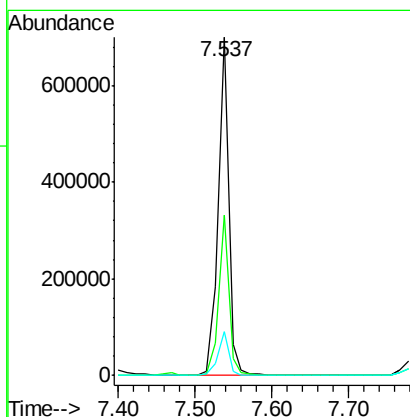
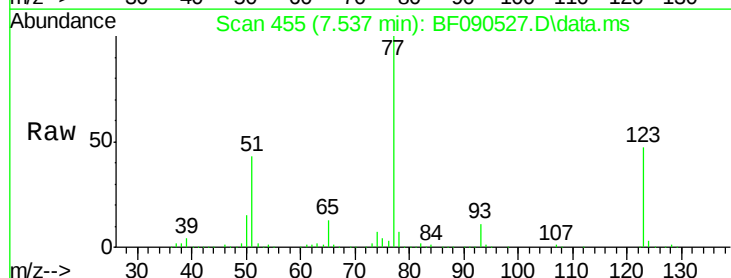
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

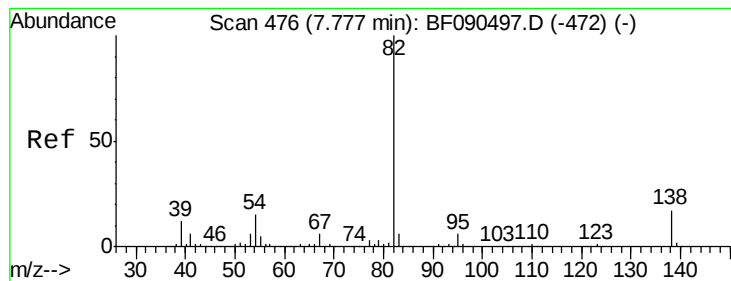
Tot Ion: 82 Resp: 1102227
 Ion Ratio Lower Upper
 82 100
 128 43.7 40.0 60.0
 54 46.2 42.6 64.0



#24
 Nitrobenzene
 Concen: 41.20 ng
 RT: 7.537 min Scan# 455
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion: 77 Resp: 668006
 Ion Ratio Lower Upper
 77 100
 123 47.4 33.0 49.4
 65 12.9 12.0 18.0





#25

Isophorone

Concen: 39.52 ng

RT: 7.777 min Scan# 47

Delta R.T. 0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

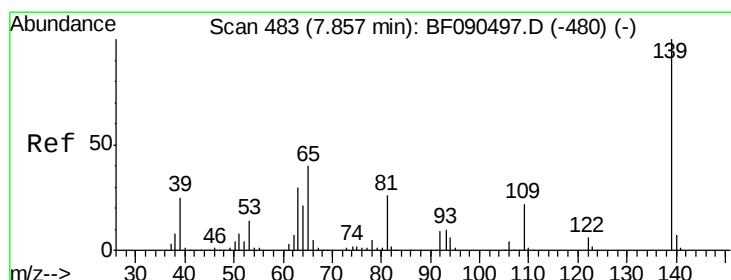
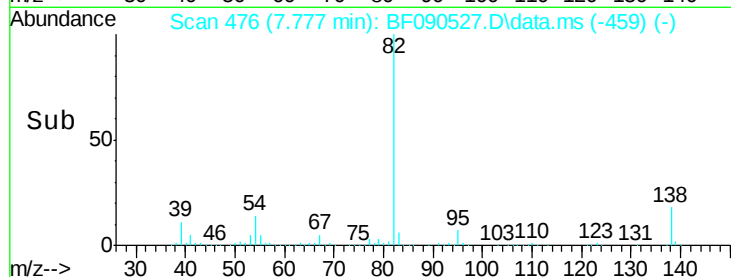
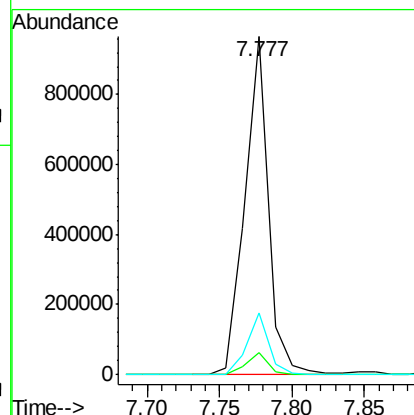
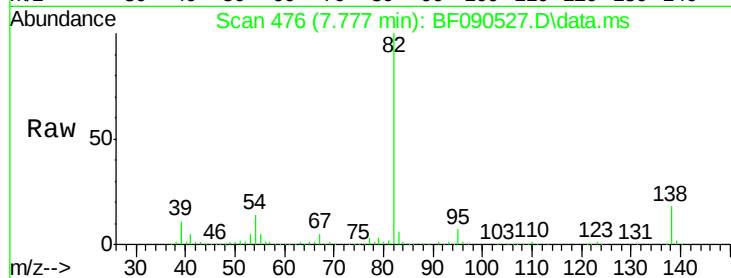
Tot Ion: 82 Resp: 1087146

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.2 13.0 19.4



#26

2-Nitrophenol

Concen: 40.98 ng

RT: 7.857 min Scan# 483

Delta R.T. -0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

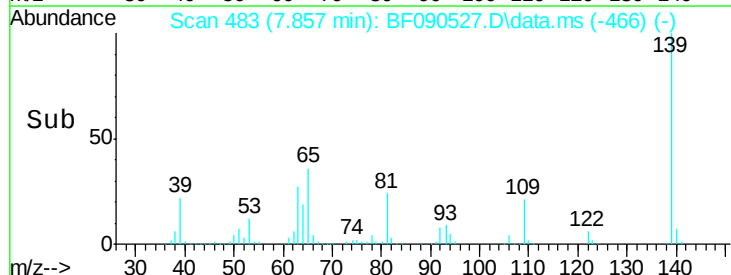
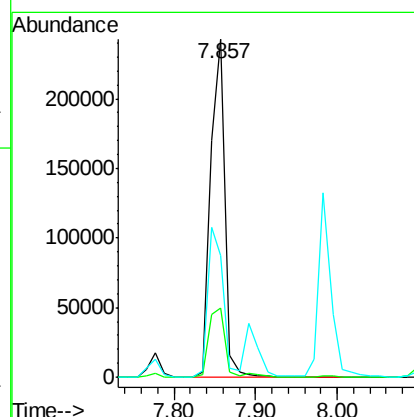
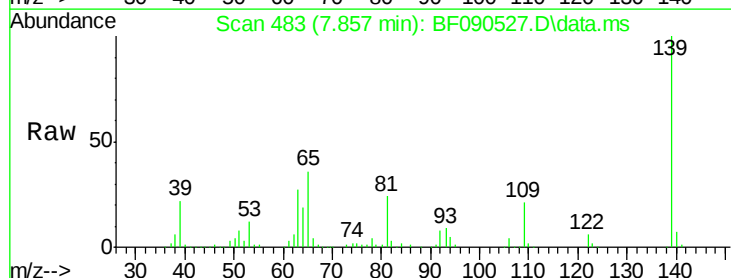
Tgt Ion: 139 Resp: 303120

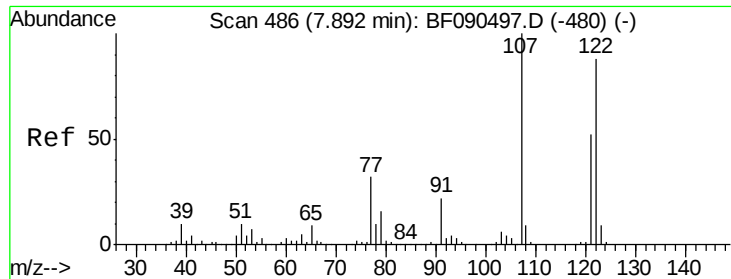
Ion Ratio Lower Upper

139 100

109 20.7 18.9 28.3

65 36.1 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 39.55 ng

RT: 7.892 min Scan# 486

Delta R.T. -0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

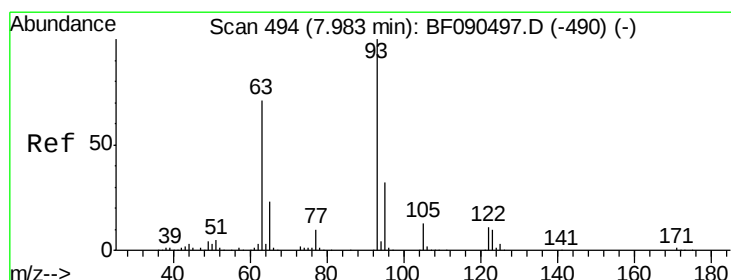
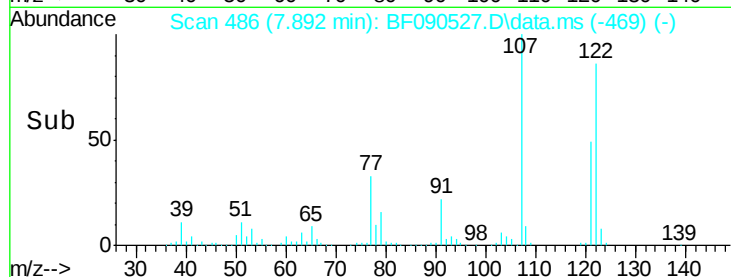
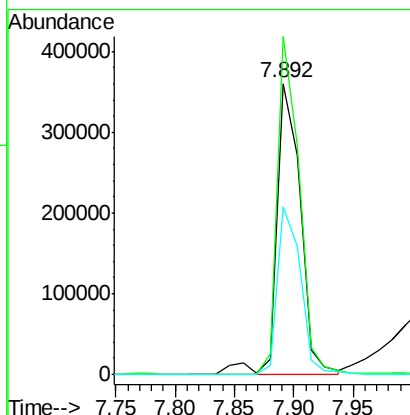
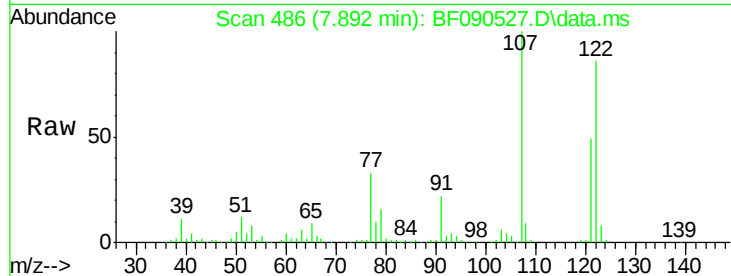
Tot Ion:122 Resp: 497327

Ion Ratio Lower Upper

122 100

107 116.1 88.6 132.8

121 57.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 36.71 ng

RT: 7.983 min Scan# 494

Delta R.T. 0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

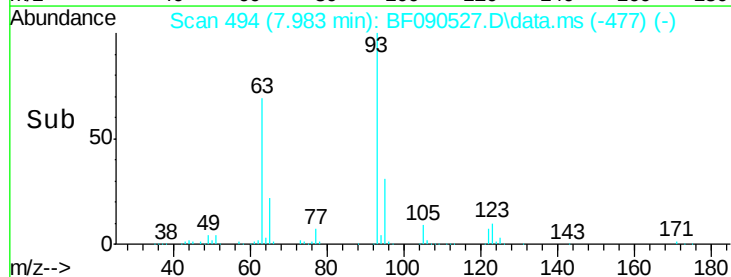
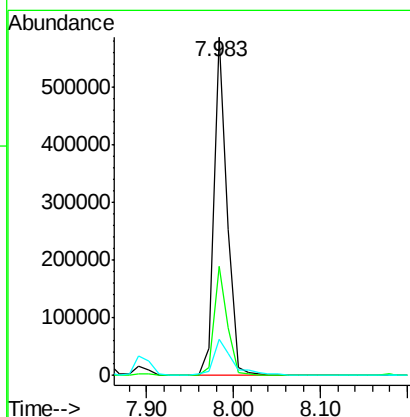
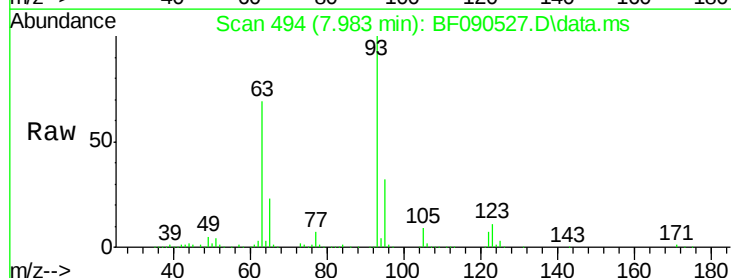
Tgt Ion: 93 Resp: 623794

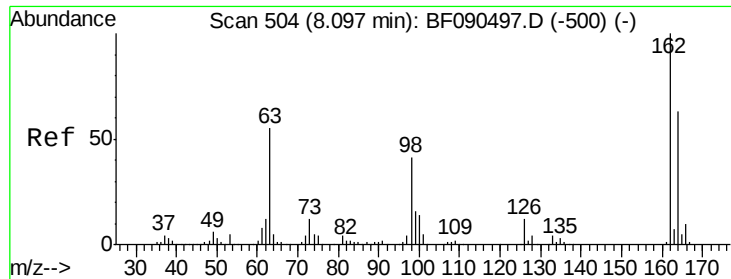
Ion Ratio Lower Upper

93 100

95 32.4 27.0 40.4

123 10.8 11.1 16.7#

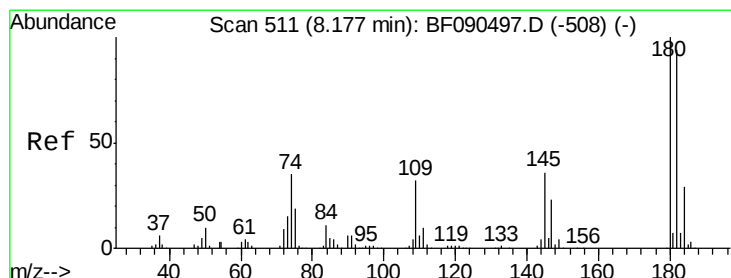
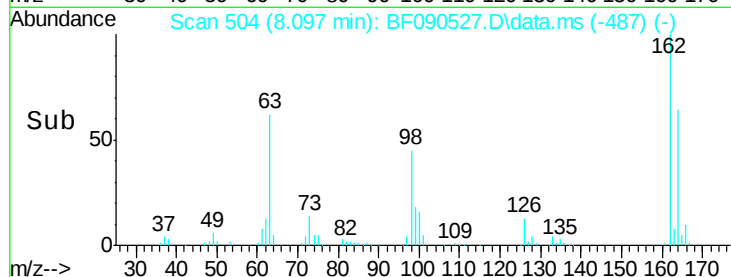
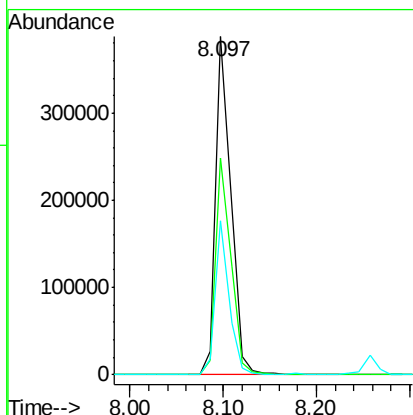
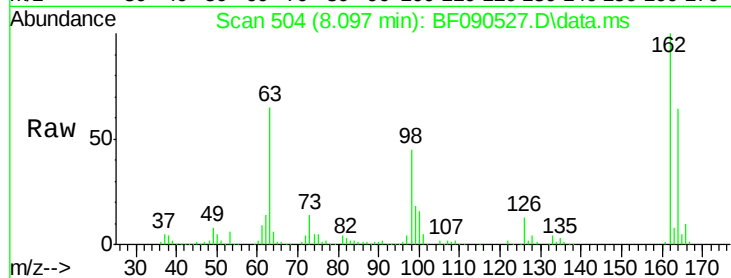




#29
 2,4-Dichlorophenol
 Concen: 41.44 ng
 RT: 8.097 min Scan# 504
 Delta R.T. 0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

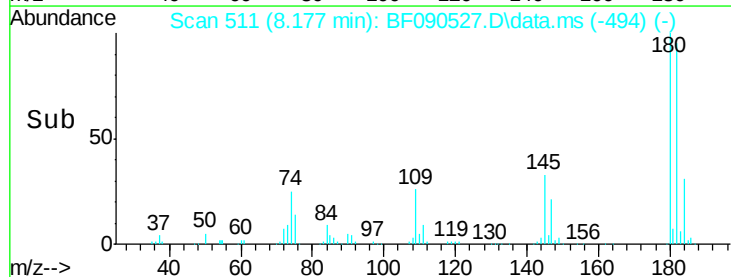
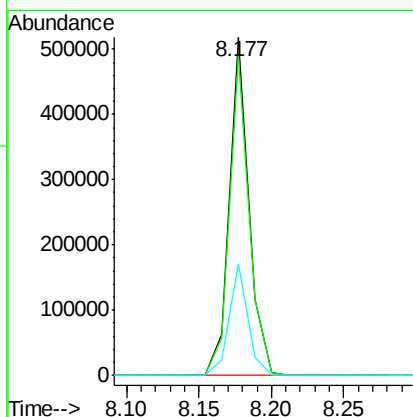
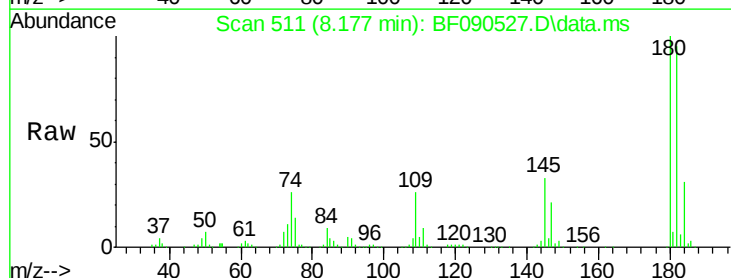
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

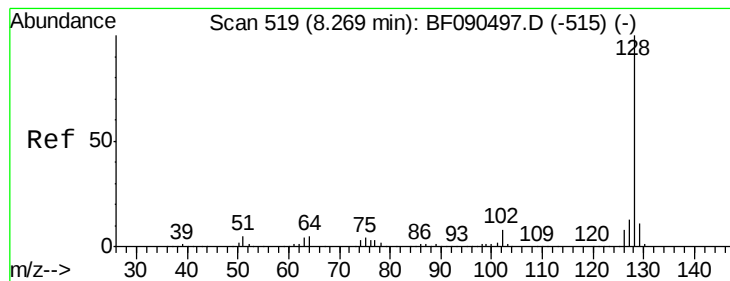
Tot Ion:162 Resp: 435826
 Ion Ratio Lower Upper
 162 100
 164 64.0 45.7 85.7
 98 45.4 13.3 53.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.85 ng
 RT: 8.177 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion:180 Resp: 481416
 Ion Ratio Lower Upper
 180 100
 182 94.5 75.3 112.9
 145 32.9 27.7 41.5





#31

Naphthalene

Concen: 37.59 ng

RT: 8.257 min Scan# 51

Delta R.T. -0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

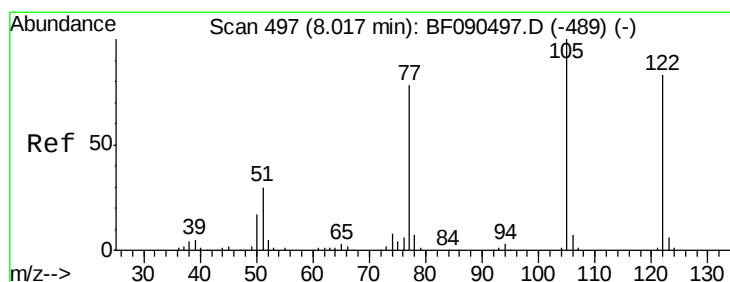
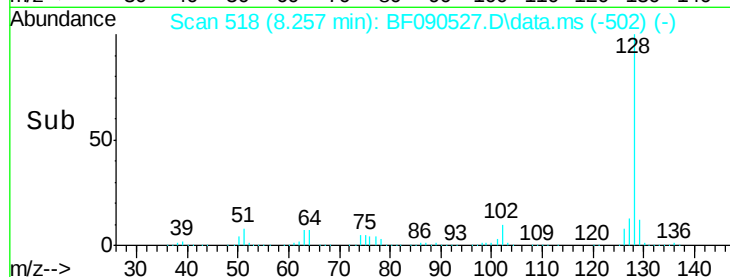
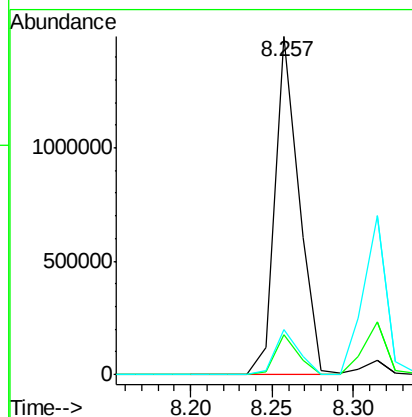
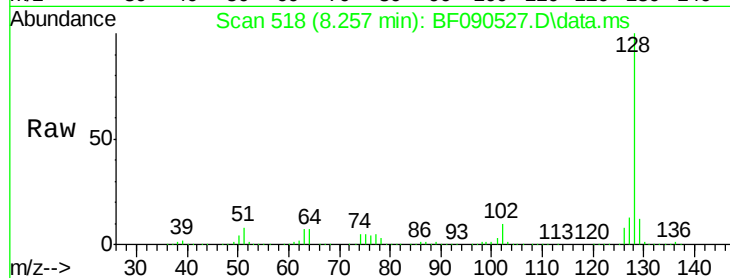
Tot Ion:128 Resp: 1535512

Ion Ratio Lower Upper

128 100

129 11.6 9.7 14.5

127 13.3 11.7 17.5



#32

Benzoic acid

Concen: 32.12 ng

RT: 8.017 min Scan# 497

Delta R.T. -0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

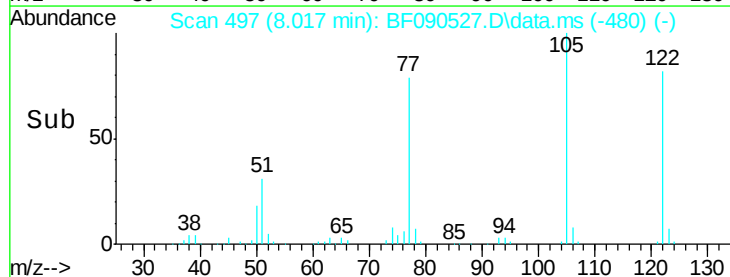
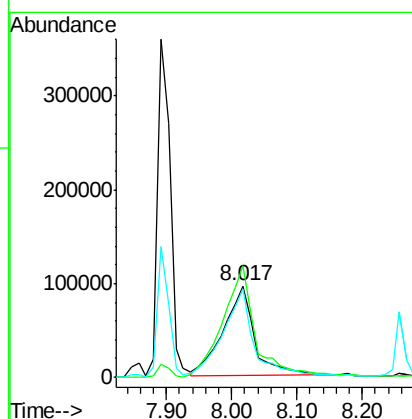
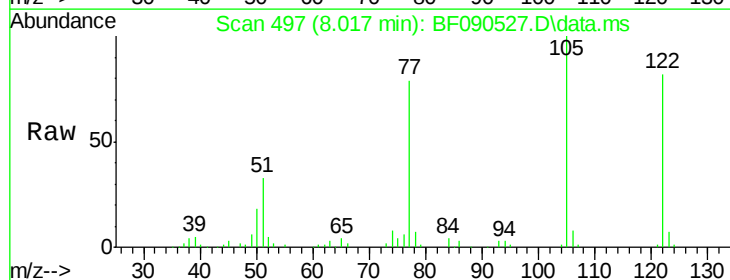
Tgt Ion:122 Resp: 318771

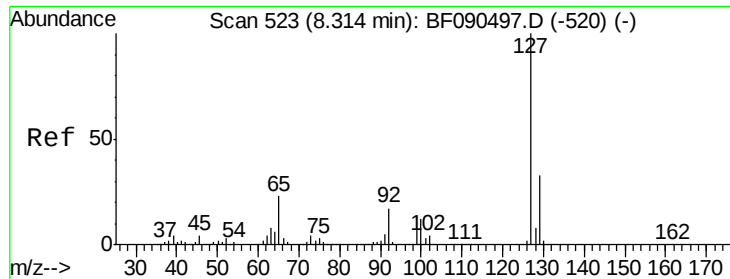
Ion Ratio Lower Upper

122 100

105 122.6 103.9 143.9

77 97.1 74.6 114.6

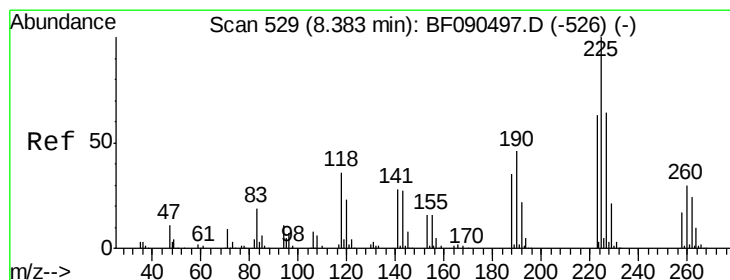
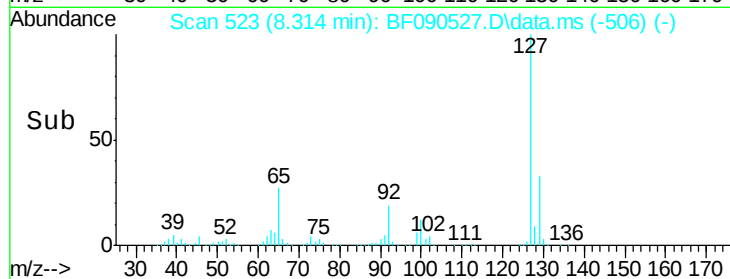
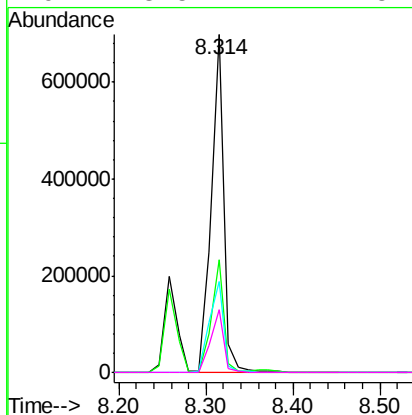
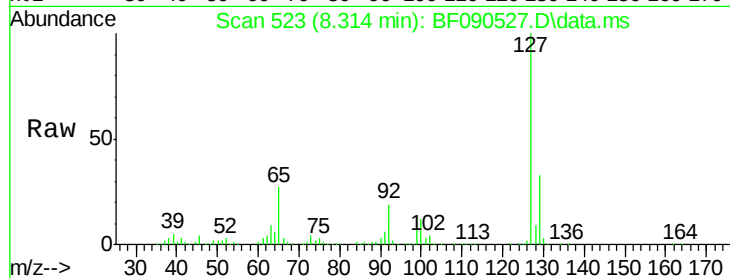




#33
4-Chloroaniline
Concen: 41.00 ng
RT: 8.314 min Scan# 52
Delta R.T. -0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

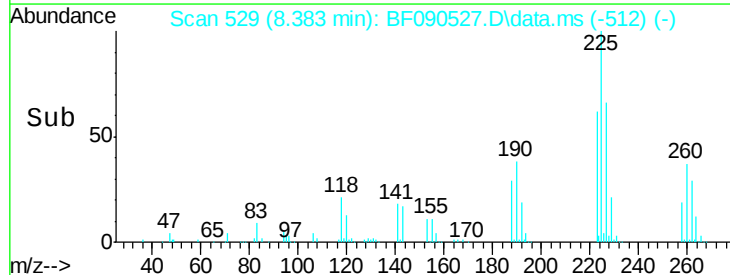
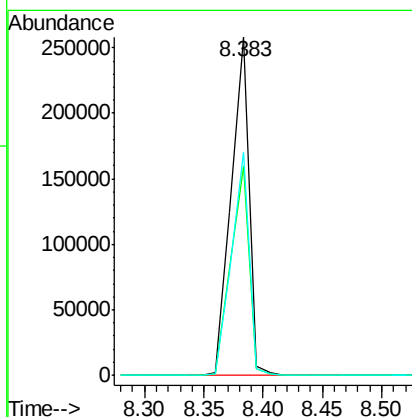
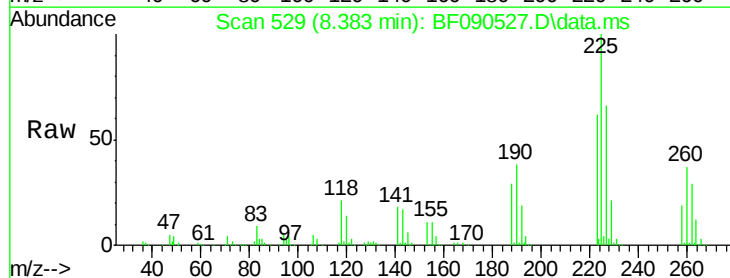
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

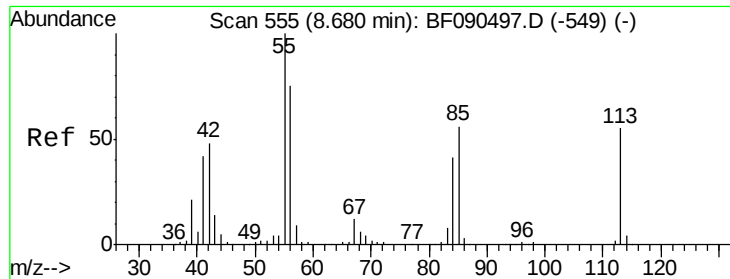
Tot Ion:	127	Resp:	708949
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.2	39.4
65	26.8	32.5	48.7#
92	18.5	17.2	25.8



#34
Hexachlorobutadiene
Concen: 40.05 ng
RT: 8.383 min Scan# 529
Delta R.T. -0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion:	225	Resp:	270502
Ion Ratio	Lower	Upper	
225	100		
223	61.9	51.0	76.4
227	65.8	50.8	76.2

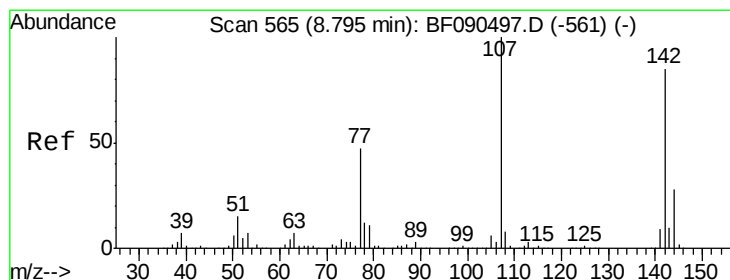
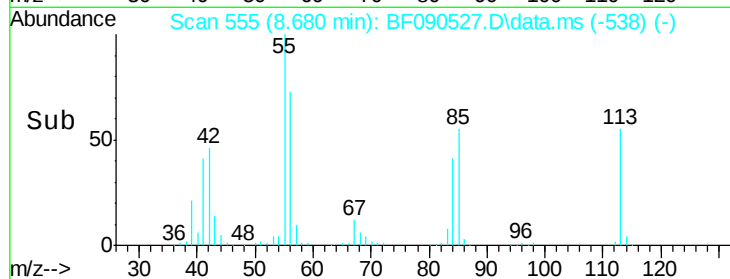
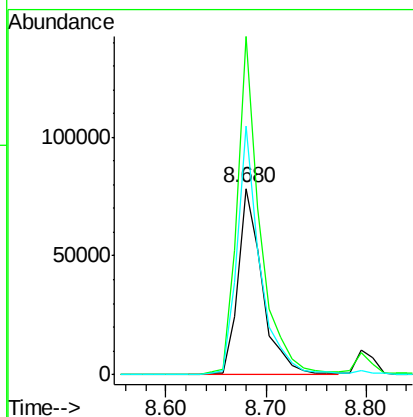
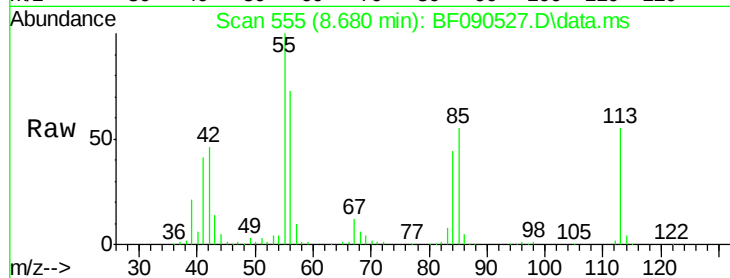




#35
 Caprolactam
 Concen: 38.46 ng
 RT: 8.680 min Scan# 555
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

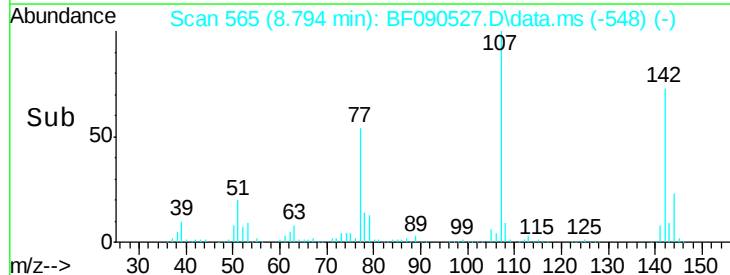
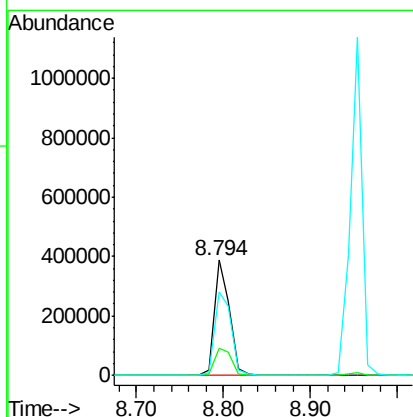
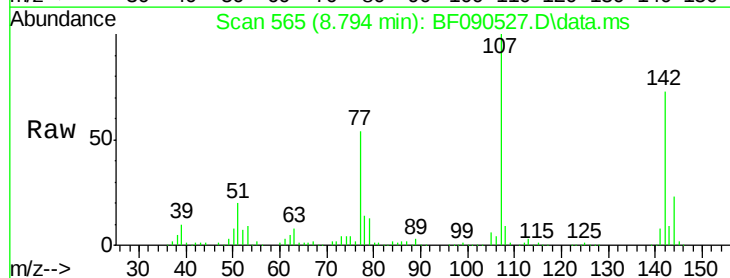
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

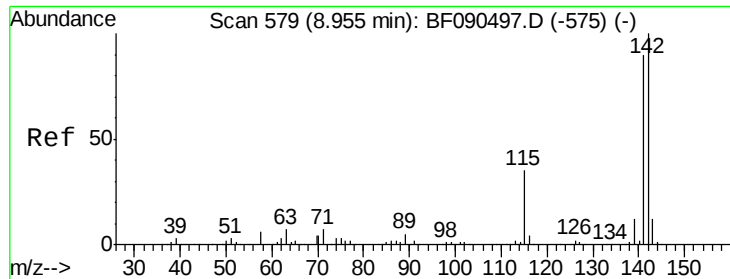
Tot Ion:113 Resp: 131143
 Ion Ratio Lower Upper
 113 100
 55 182.0 203.3 243.3#
 56 133.5 140.5 180.5#



#36
 4-Chloro-3-methylphenol
 Concen: 38.58 ng
 RT: 8.794 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion:107 Resp: 473799
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.8 29.8
 142 72.5 60.7 91.1

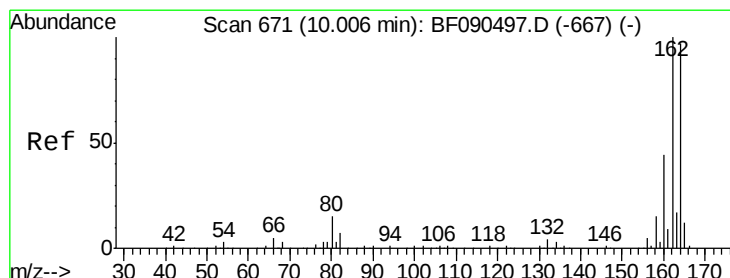
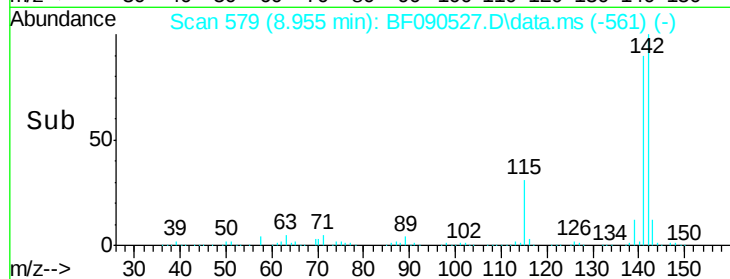
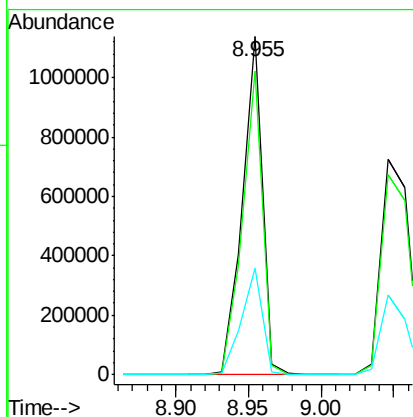
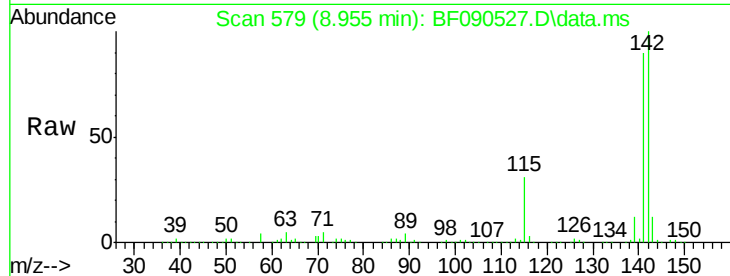




#37
 2-Methylnaphthalene
 Concen: 39.79 ng
 RT: 8.955 min Scan# 57
 Delta R.T. 0.001 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

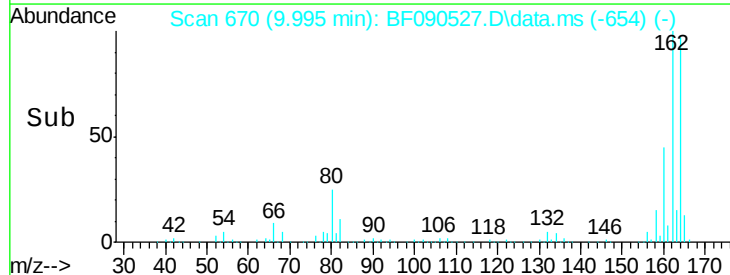
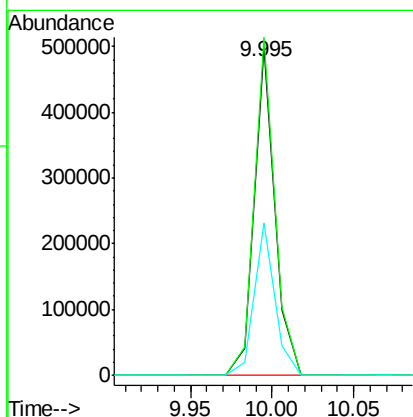
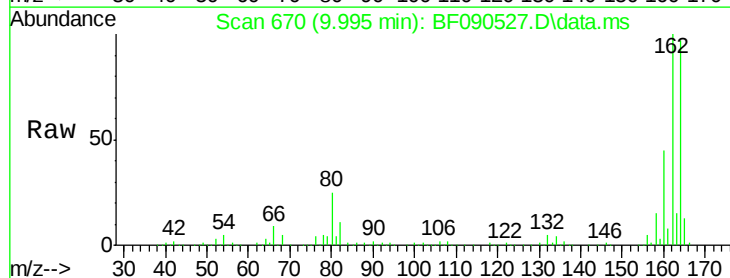
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

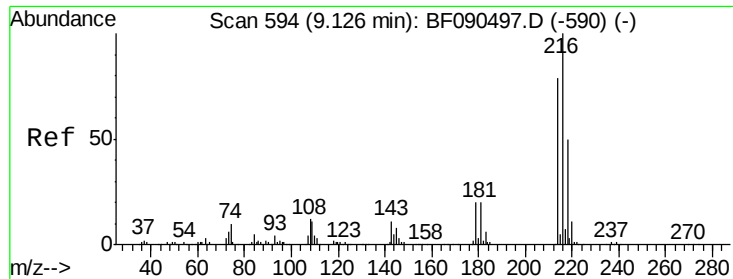
Tot Ion:142 Resp: 1090963
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.8 107.8
 115 31.4 28.8 43.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.995 min Scan# 670
 Delta R.T. -0.011 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion:164 Resp: 439224
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.1 120.1
 160 46.6 36.3 54.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.20 ng

RT: 9.115 min Scan# 591

Delta R.T. -0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 445107

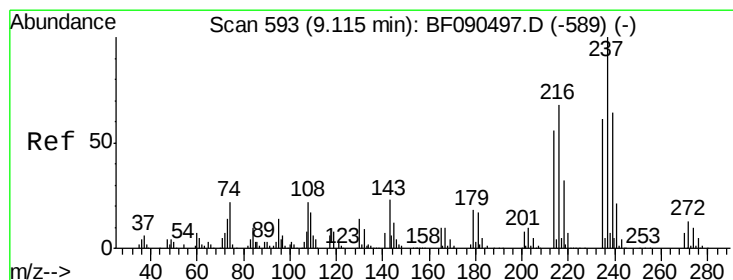
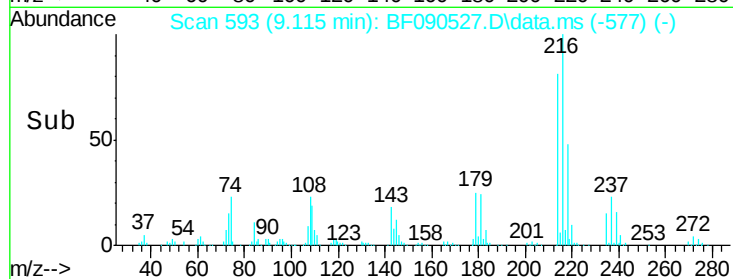
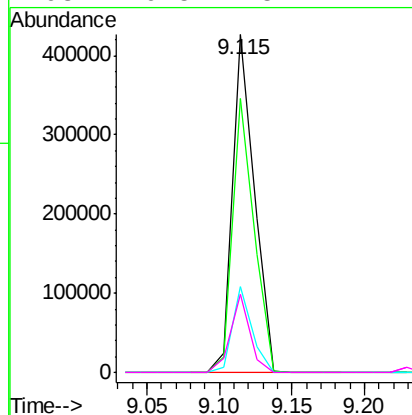
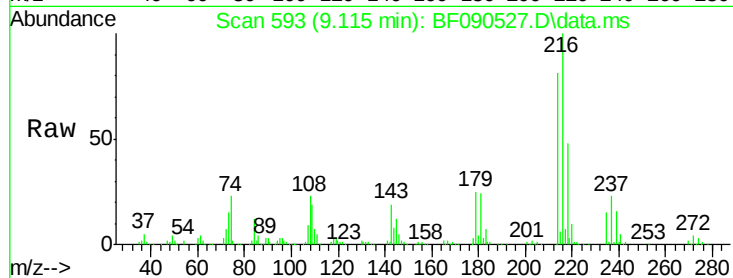
Ion Ratio Lower Upper

216 100

214 79.7 64.2 96.2

179 22.7 18.0 27.0

108 20.5 15.2 22.8



#40

Hexachlorocyclopentadiene

Concen: 33.20 ng

RT: 9.103 min Scan# 592

Delta R.T. -0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

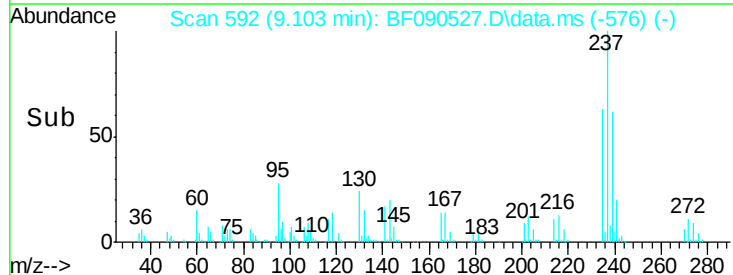
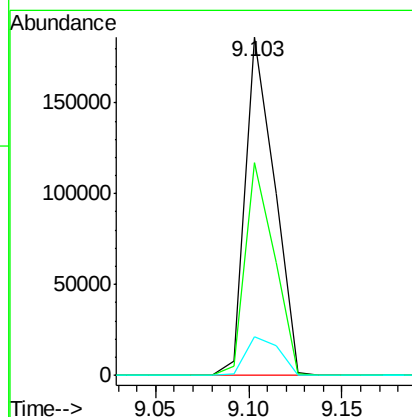
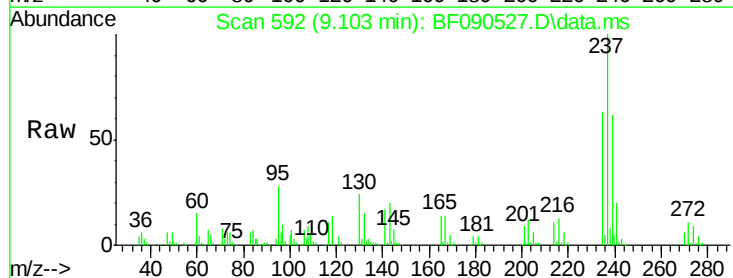
Tgt Ion:237 Resp: 202634

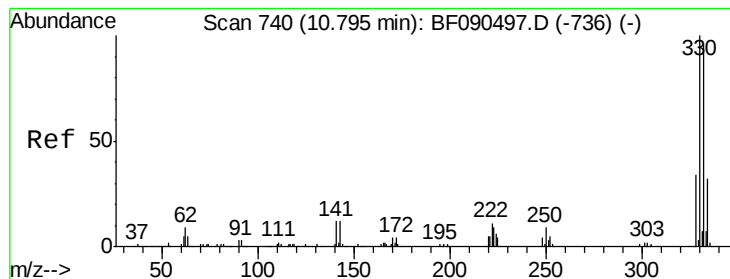
Ion Ratio Lower Upper

237 100

235 62.9 43.6 83.6

272 11.3 0.0 32.7





#41

2,4,6-Tribromophenol

Concen: 74.60 ng

RT: 10.795 min Scan# 740

Delta R.T. -0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

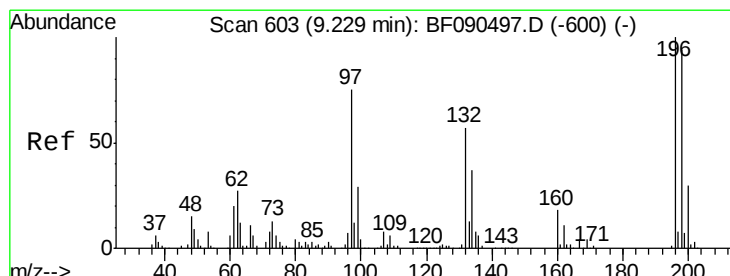
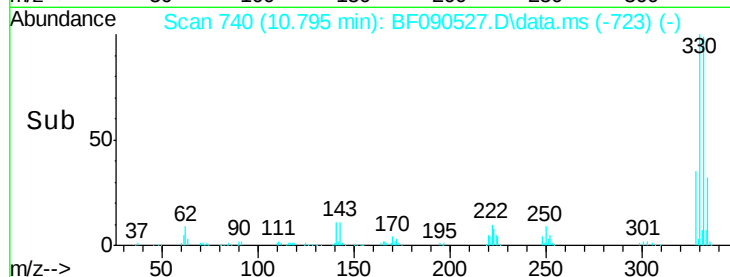
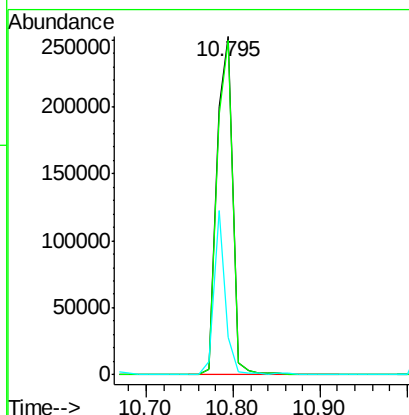
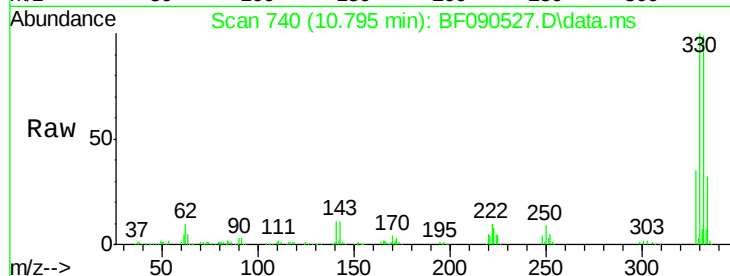
Tot Ion:330 Resp: 324783

Ion Ratio Lower Upper

330 100

332 97.9 75.4 113.0

141 34.8 26.9 40.3



#42

2,4,6-Trichlorophenol

Concen: 36.73 ng

RT: 9.229 min Scan# 603

Delta R.T. -0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

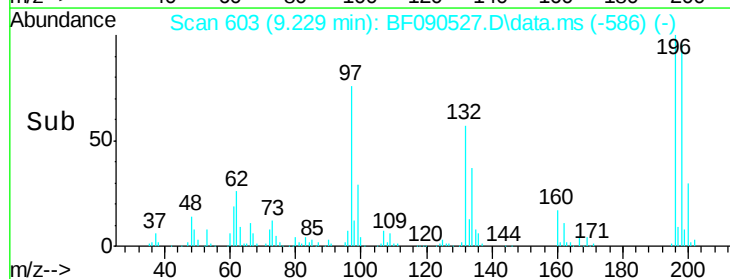
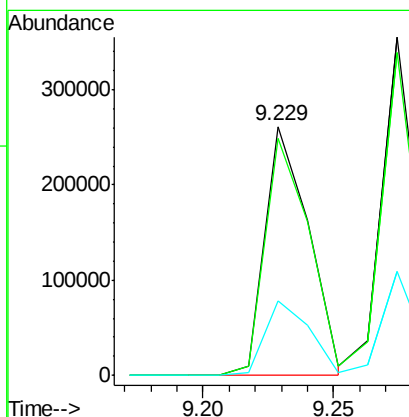
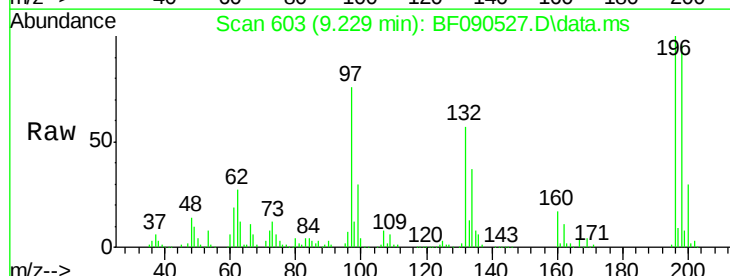
Tgt Ion:196 Resp: 304503

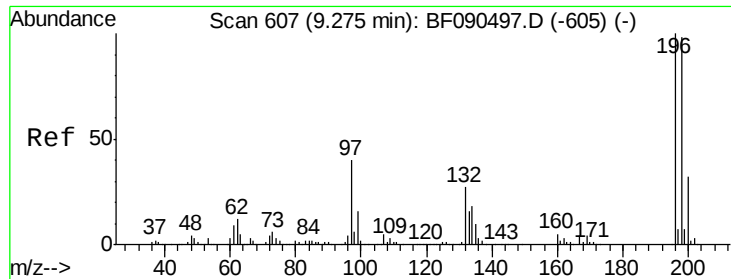
Ion Ratio Lower Upper

196 100

198 95.5 78.9 118.3

200 30.1 25.4 38.2

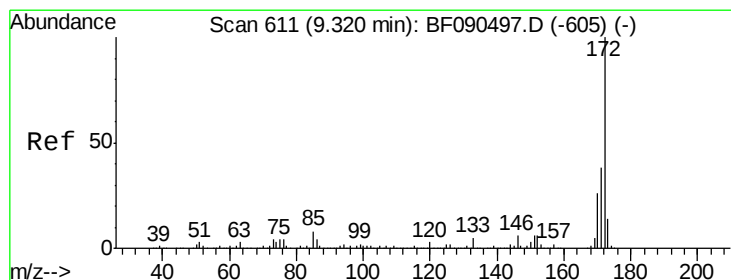
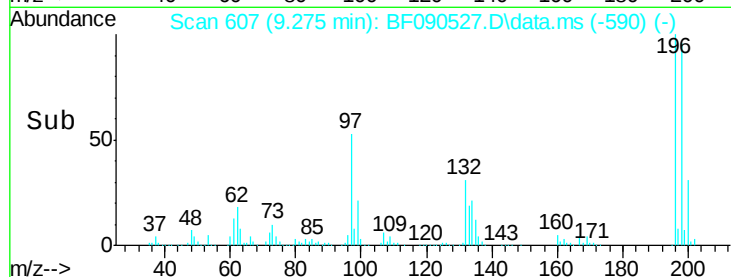
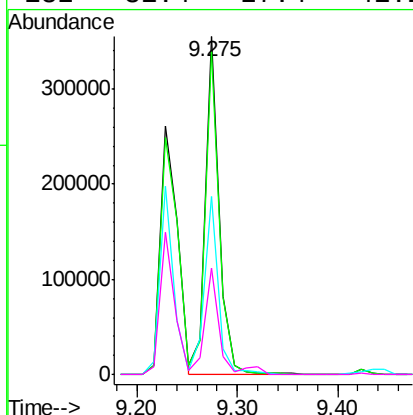
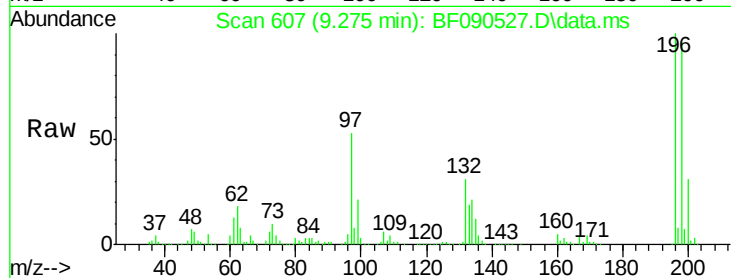




#43
 2,4,5-Trichlorophenol
 Concen: 41.19 ng
 RT: 9.275 min Scan# 607
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

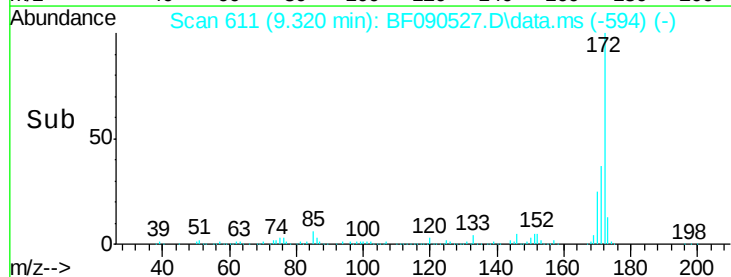
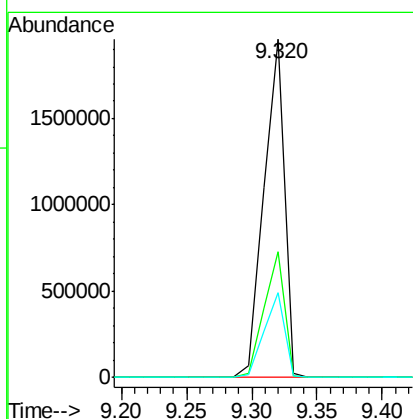
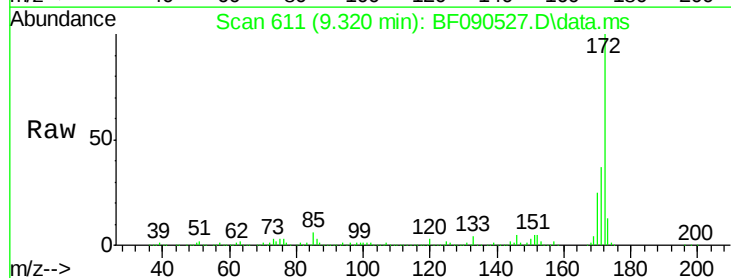
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

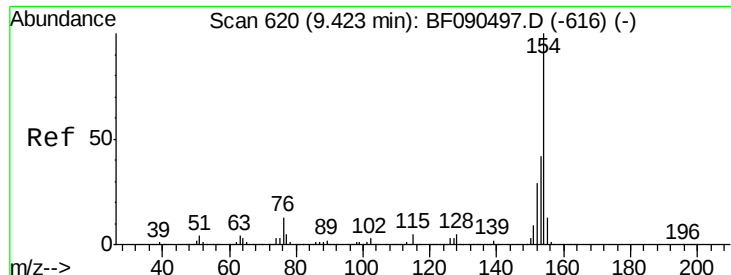
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.1	117.1
97	52.6	48.1	72.1
132	31.4	27.4	41.2



#44
 2-Fluorobiphenyl
 Concen: 82.78 ng
 RT: 9.320 min Scan# 611
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.8	47.8
170	25.0	21.7	32.5

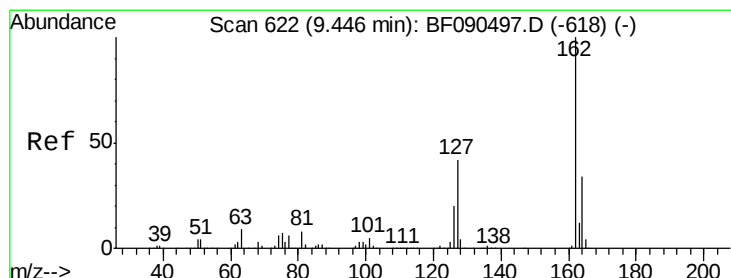
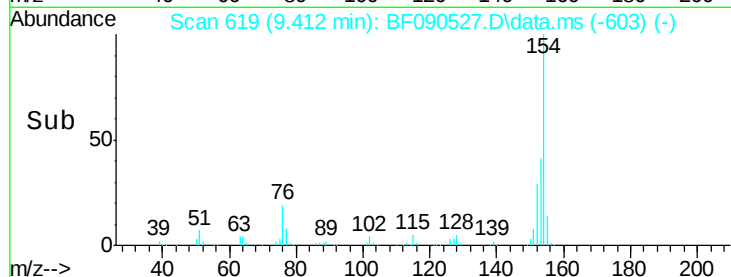
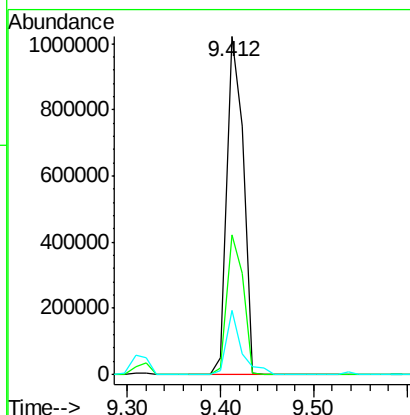
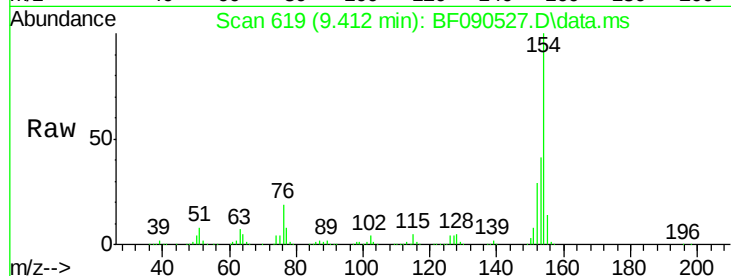




#45
 1,1'-Biphenyl
 Concen: 37.49 ng
 RT: 9.412 min Scan# 61
 Delta R.T. -0.011 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

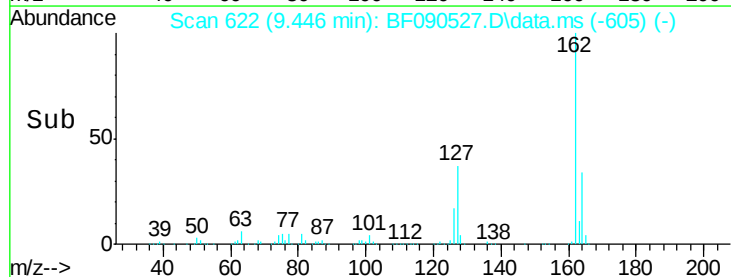
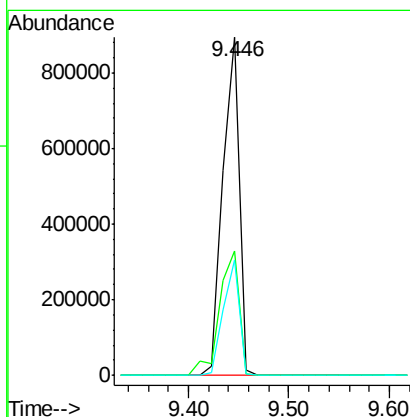
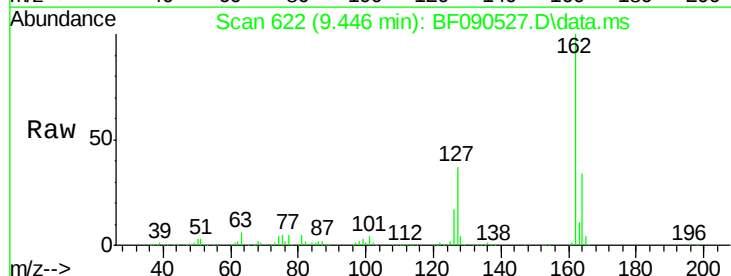
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

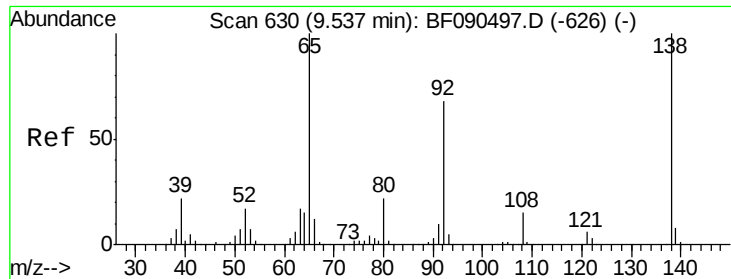
Tot Ion:154 Resp: 1257748
 Ion Ratio Lower Upper
 154 100
 153 41.3 23.8 63.8
 76 18.9 0.0 35.8



#46
 2-Chloronaphthalene
 Concen: 40.61 ng
 RT: 9.446 min Scan# 622
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion:162 Resp: 1013535
 Ion Ratio Lower Upper
 162 100
 127 36.7 35.6 53.4
 164 34.2 27.5 41.3

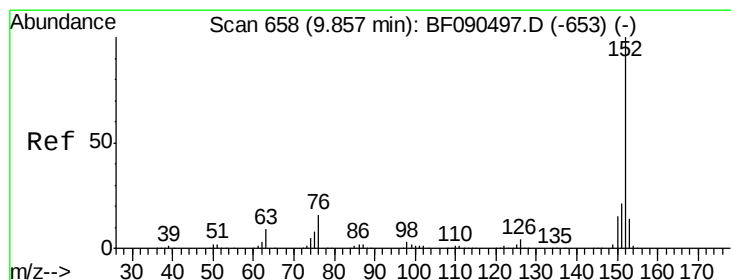
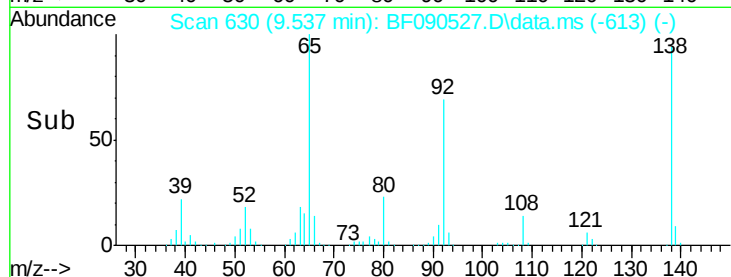
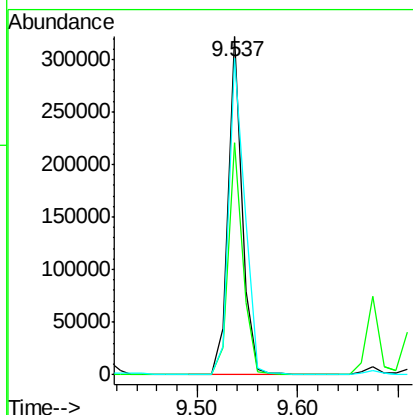
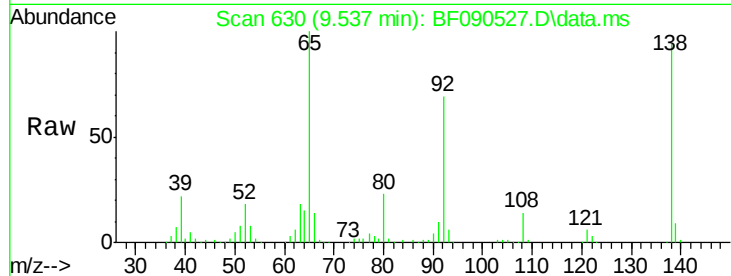




#47
 2-Nitroaniline
 Concen: 35.09 ng
 RT: 9.537 min Scan# 630
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

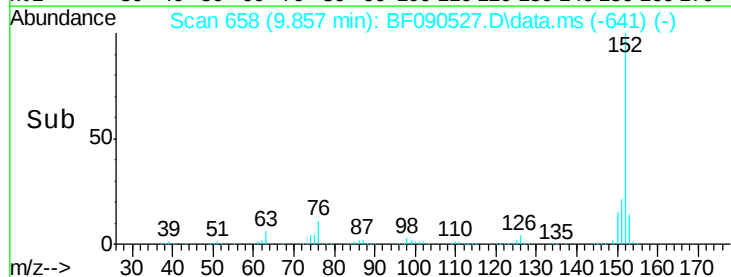
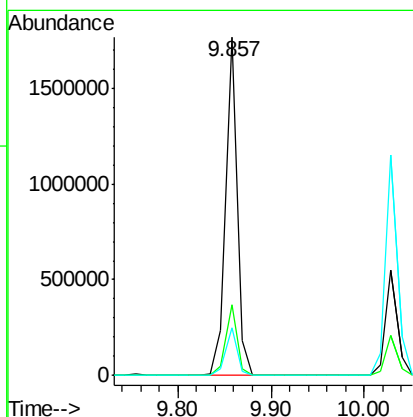
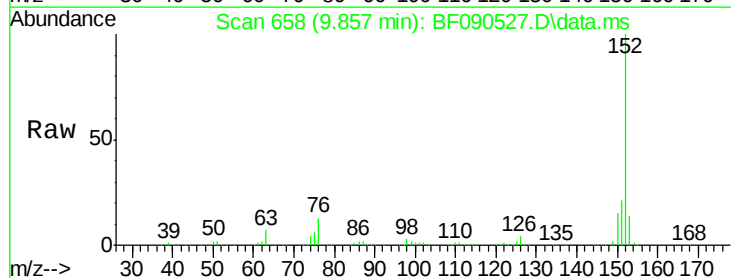
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

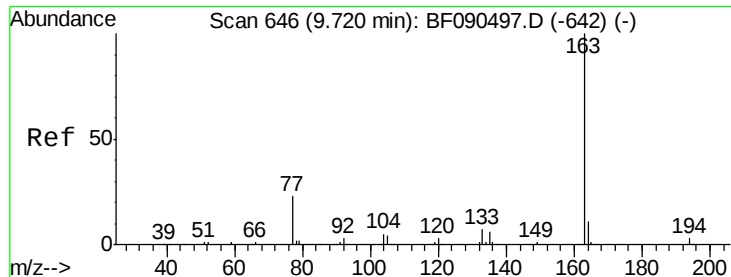
Tot Ion:	65	Resp:	312356
Ion Ratio	Lower	Upper	
65	100		
92	68.7	51.7	77.5
138	93.6	79.0	118.4



#48
 Acenaphthylene
 Concen: 37.43 ng
 RT: 9.857 min Scan# 658
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion:	152	Resp:	1507188
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.4	26.0
153	14.0	11.6	17.4





#49

Dimethylphthalate

Concen: 39.57 ng

RT: 9.720 min Scan# 64

Delta R.T. 0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

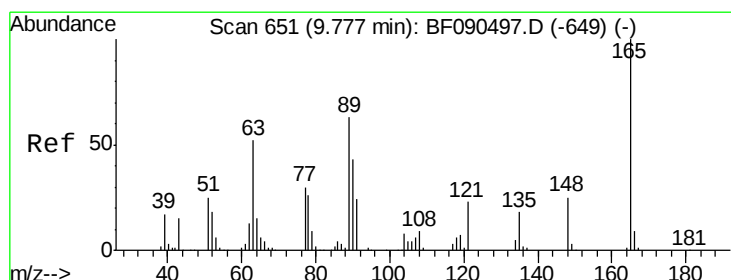
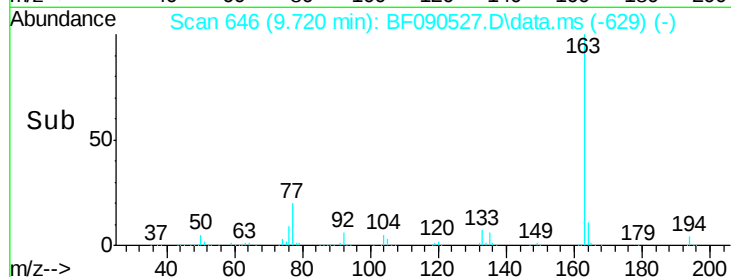
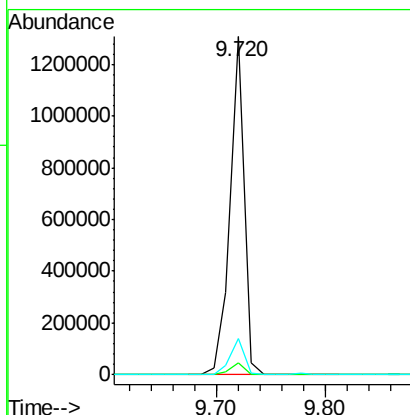
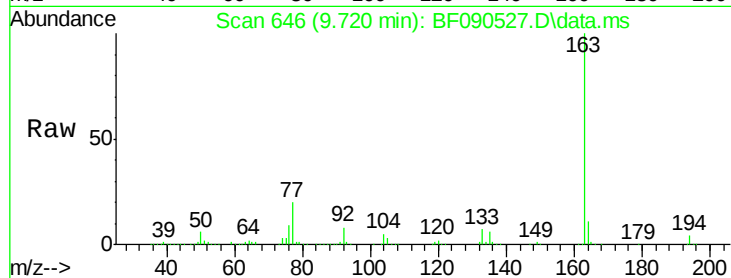
Tot Ion:163 Resp: 1169022

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 10.6 9.0 13.4



#50

2,6-Dinitrotoluene

Concen: 36.50 ng

RT: 9.777 min Scan# 651

Delta R.T. 0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

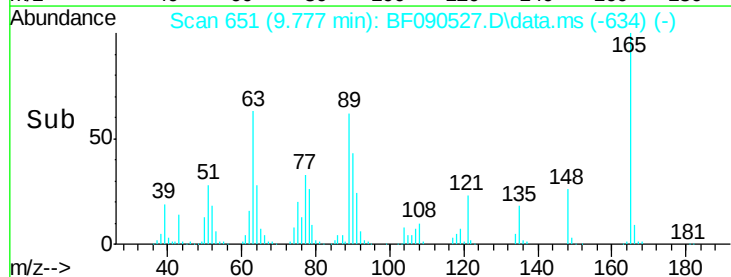
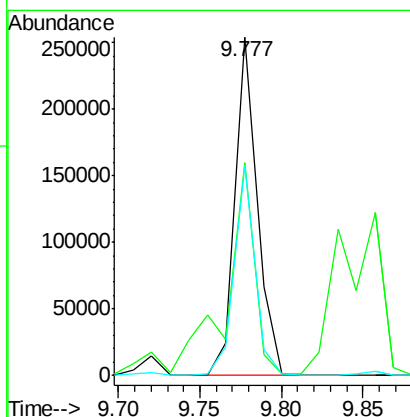
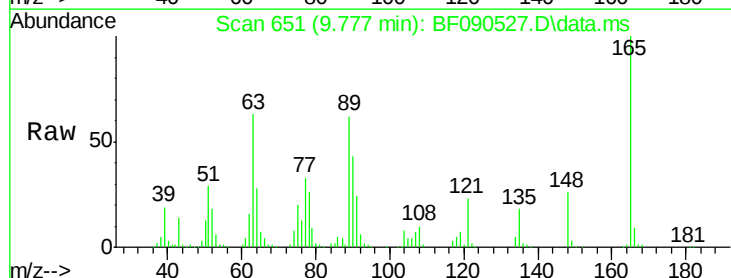
Tgt Ion:165 Resp: 238073

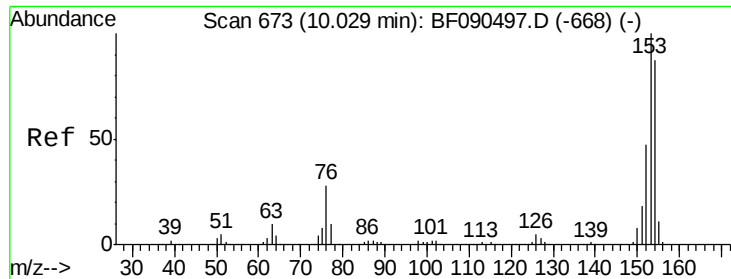
Ion Ratio Lower Upper

165 100

63 62.9 58.0 87.0

89 62.1 51.2 76.8





#51

Acenaphthene

Concen: 35.25 ng

RT: 10.029 min Scan# 67

Delta R.T. 0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

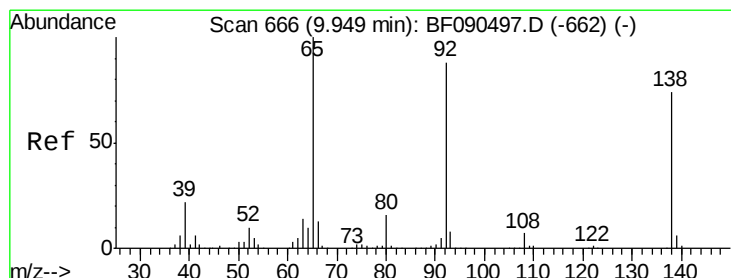
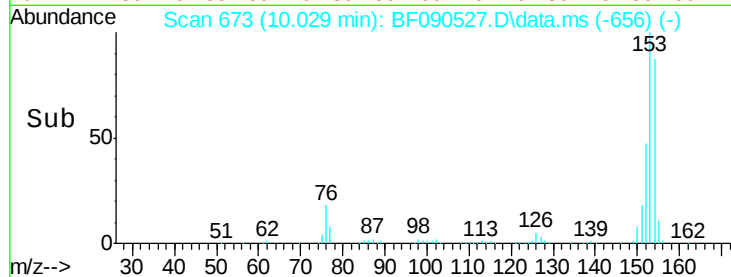
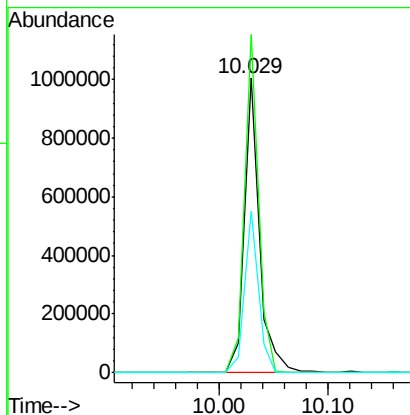
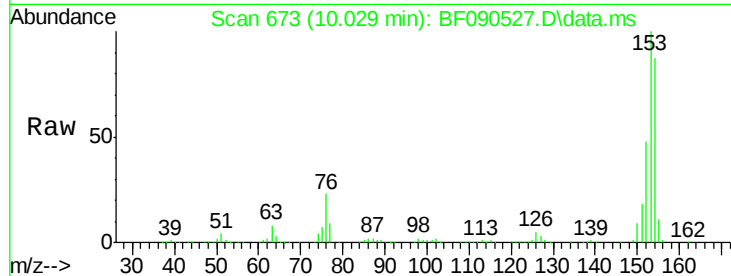
Tot Ion:154 Resp: 951314

Ion Ratio Lower Upper

154 100

153 115.0 88.6 133.0

152 55.0 42.6 64.0



#52

3-Nitroaniline

Concen: 37.65 ng

RT: 9.960 min Scan# 667

Delta R.T. 0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

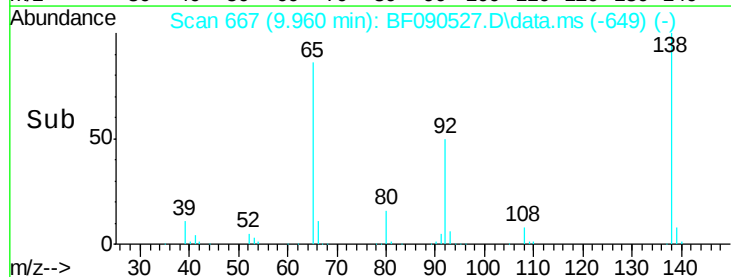
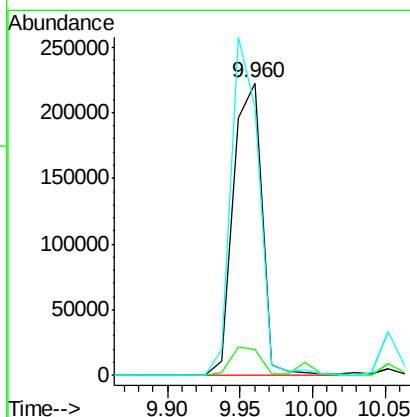
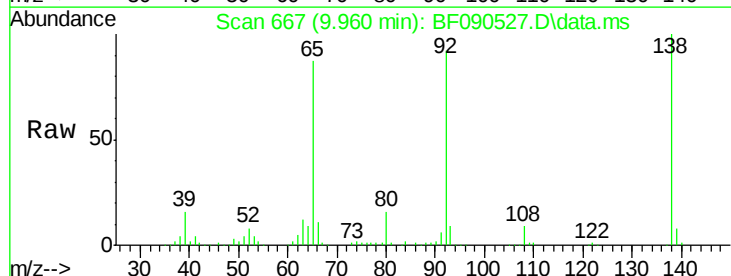
Tgt Ion:138 Resp: 304715

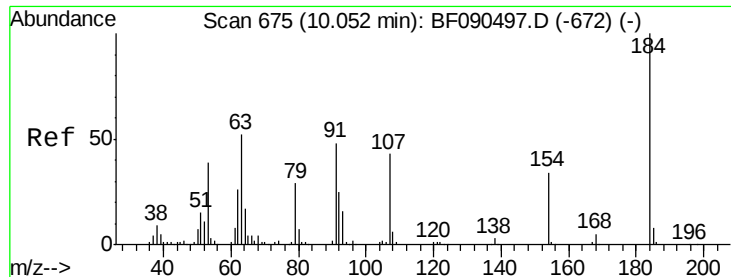
Ion Ratio Lower Upper

138 100

108 8.7 9.7 14.5#

92 91.7 97.1 145.7#

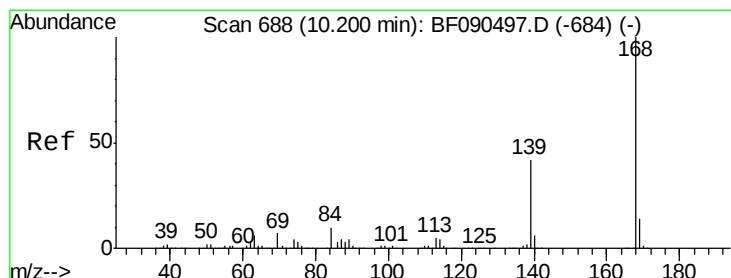
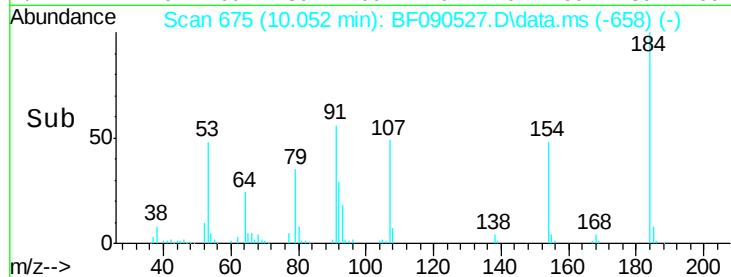
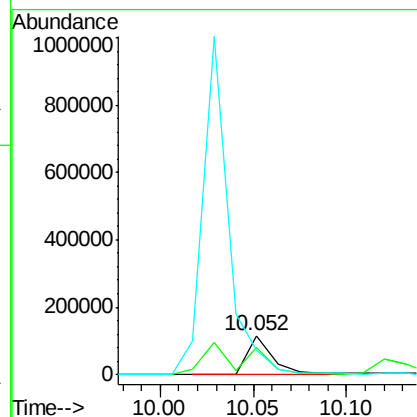
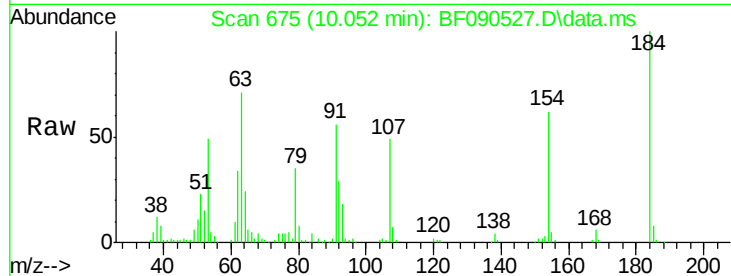




#53
2,4-Dinitrophenol
Concen: 30.71 ng
RT: 10.052 min Scan# 675
Delta R.T. -0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

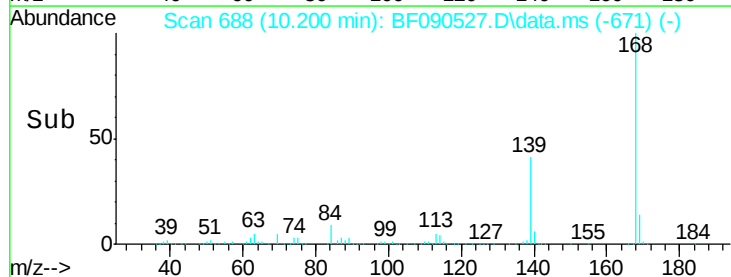
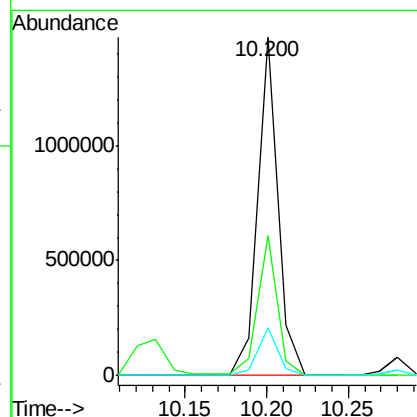
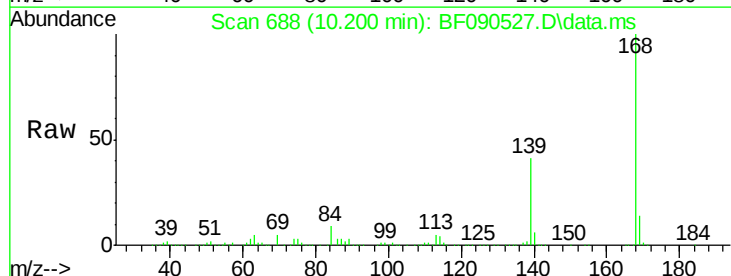
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

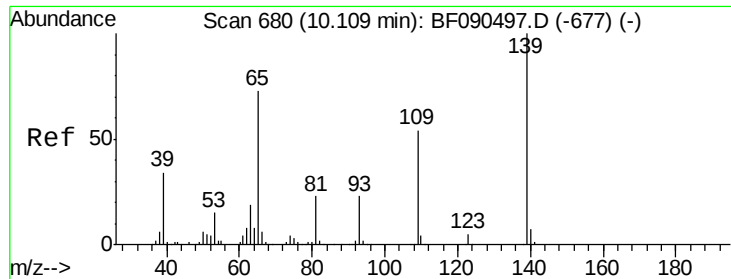
Tot Ion:184 Resp: 111136
Ion Ratio Lower Upper
184 100
63 71.0 41.9 62.9#
154 62.0 48.9 73.3



#54
Dibenzofuran
Concen: 35.46 ng
RT: 10.200 min Scan# 688
Delta R.T. -0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion:168 Resp: 1273535
Ion Ratio Lower Upper
168 100
139 41.3 29.6 44.4
169 14.2 11.3 16.9

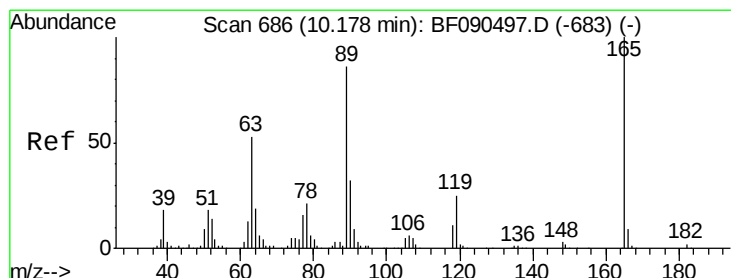
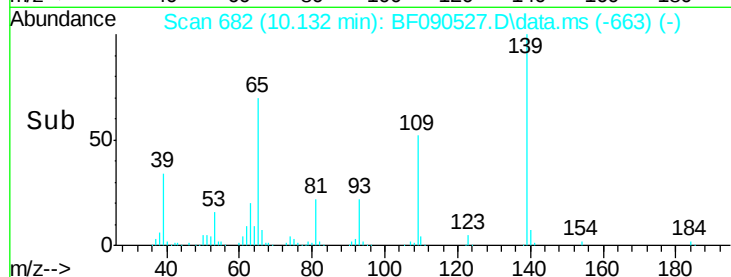
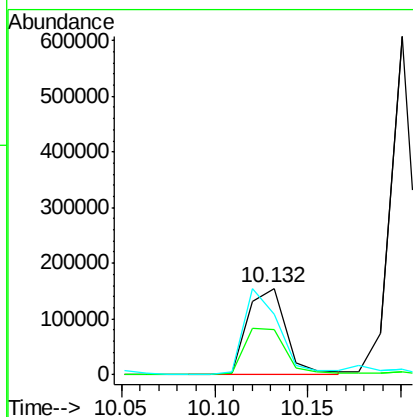
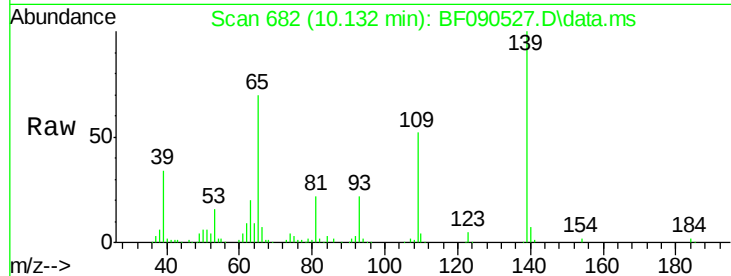




#55
4-Nitrophenol
Concen: 34.97 ng
RT: 10.132 min Scan# 681
Delta R.T. 0.023 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

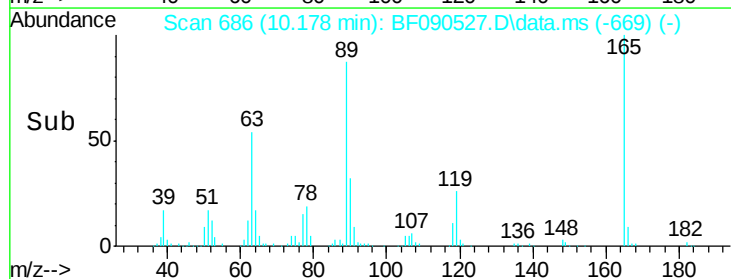
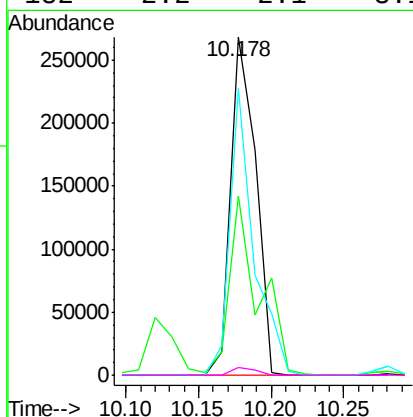
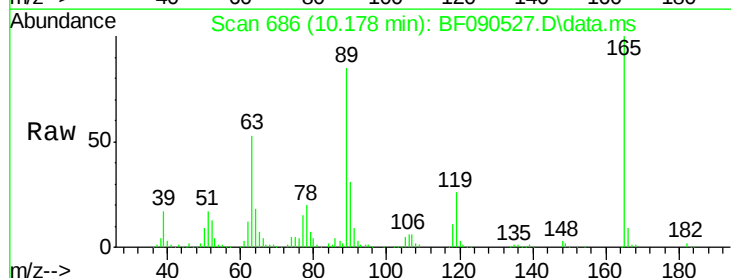
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

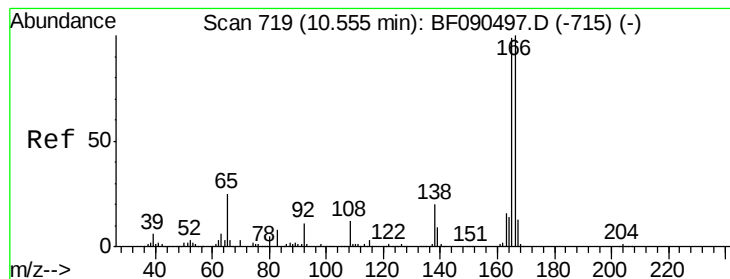
Tot Ion:139 Resp: 219946
Ion Ratio Lower Upper
139 100
109 52.5 43.6 83.6
65 70.2 87.5 127.5#



#56
2,4-Dinitrotoluene
Concen: 37.25 ng
RT: 10.178 min Scan# 686
Delta R.T. -0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion:165 Resp: 321364
Ion Ratio Lower Upper
165 100
63 52.9 17.8 26.6#
89 84.9 33.2 49.8#
182 2.2 2.1 3.1





#57

Fluorene

Concen: 35.57 ng

RT: 10.543 min Scan# 71

Delta R.T. -0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

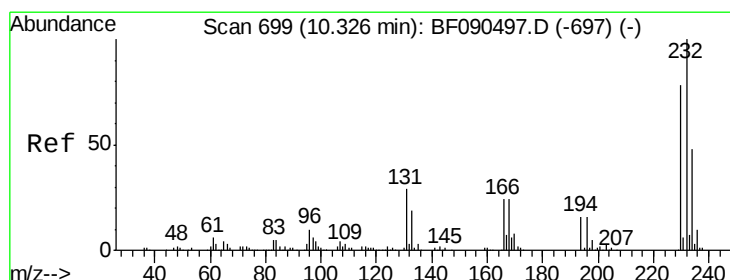
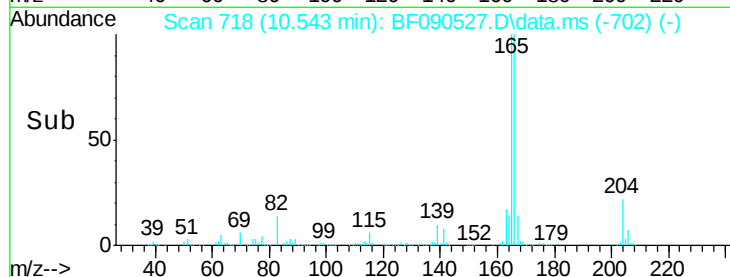
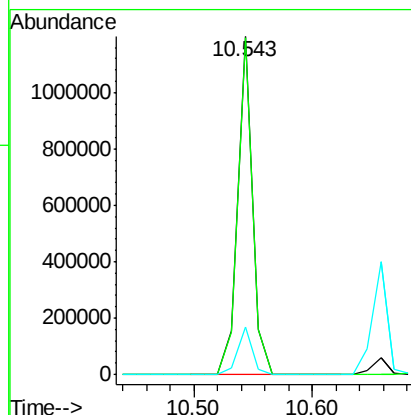
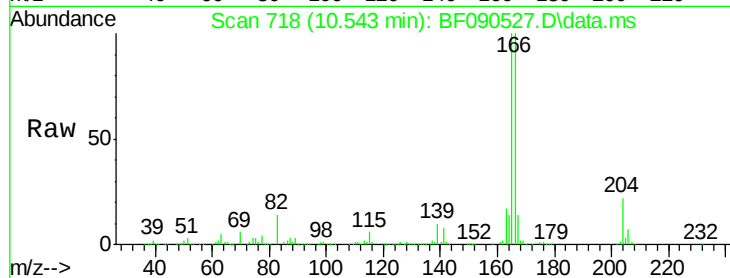
Tot Ion:166 Resp: 1042840

Ion Ratio Lower Upper

166 100

165 99.7 79.2 118.8

167 14.0 11.1 16.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.95 ng

RT: 10.326 min Scan# 699

Delta R.T. -0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion:232 Resp: 259751

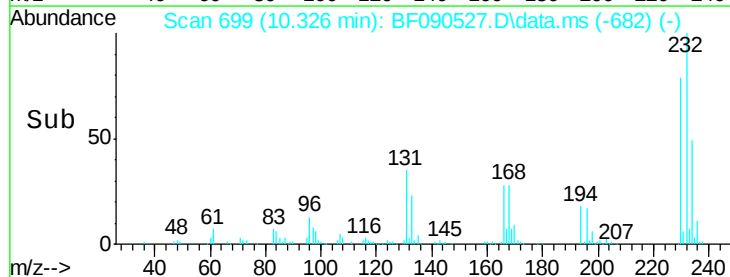
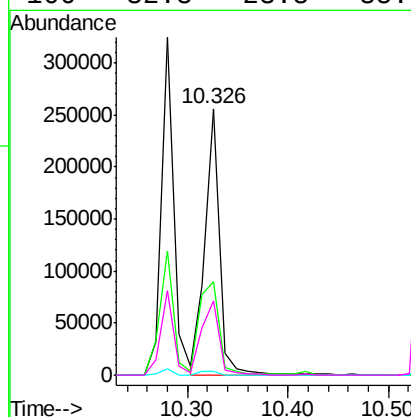
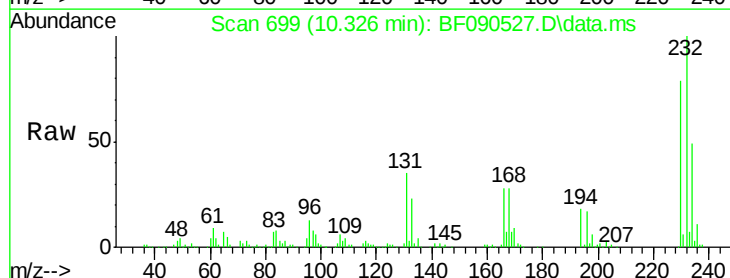
Ion Ratio Lower Upper

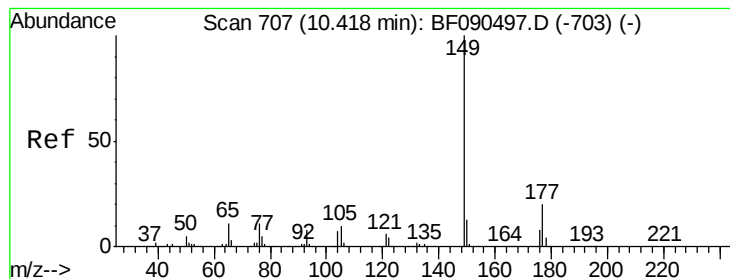
232 100

131 47.4 34.5 51.7

130 2.1 1.6 2.4

166 32.8 23.8 35.8





#59

Diethylphthalate

Concen: 38.55 ng

RT: 10.418 min Scan# 707

Delta R.T. -0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

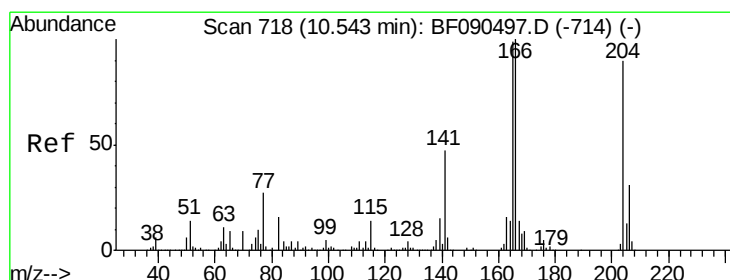
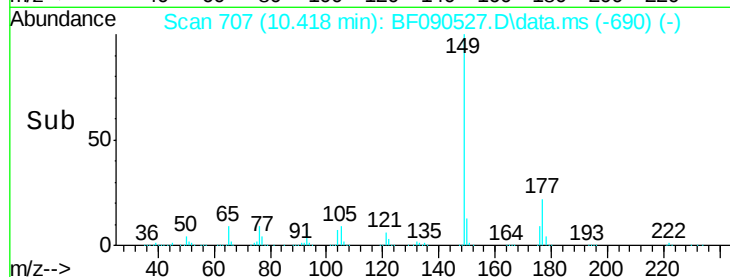
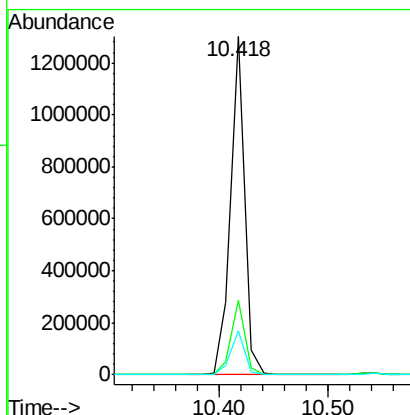
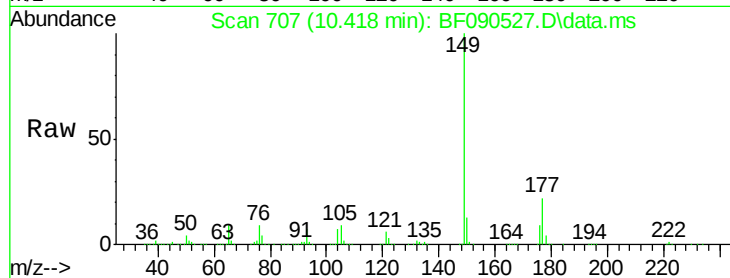
Tot Ion:149 Resp: 1158158

Ion Ratio Lower Upper

149 100

177 22.1 21.1 31.7

150 12.7 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 36.93 ng

RT: 10.532 min Scan# 717

Delta R.T. -0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

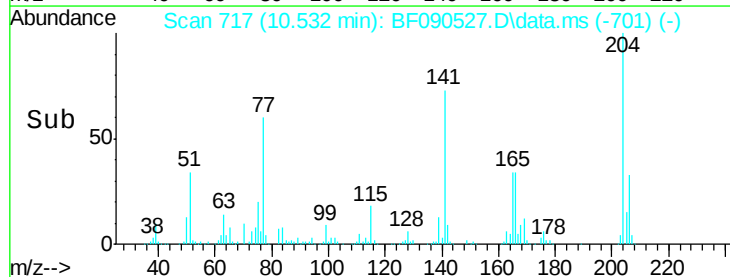
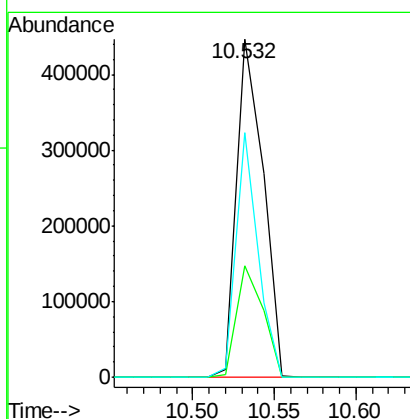
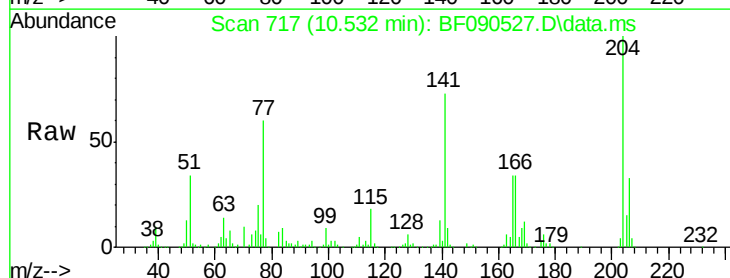
Tgt Ion:204 Resp: 499499

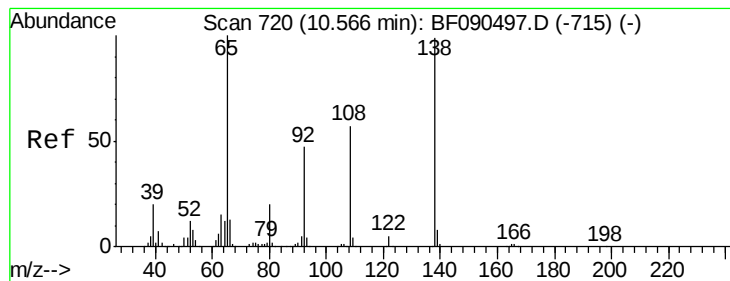
Ion Ratio Lower Upper

204 100

206 32.9 26.7 40.1

141 72.5 51.7 77.5





#61

4-Nitroaniline

Concen: 37.18 ng

RT: 10.578 min Scan# 720

Delta R.T. 0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

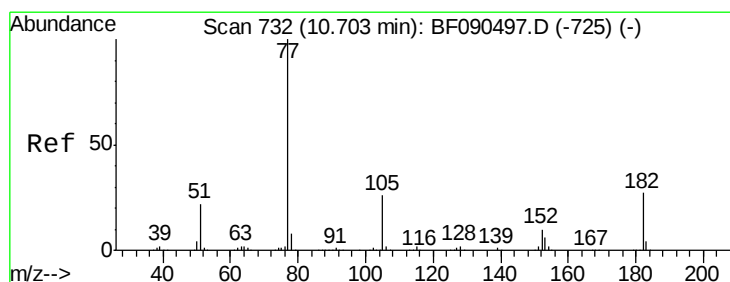
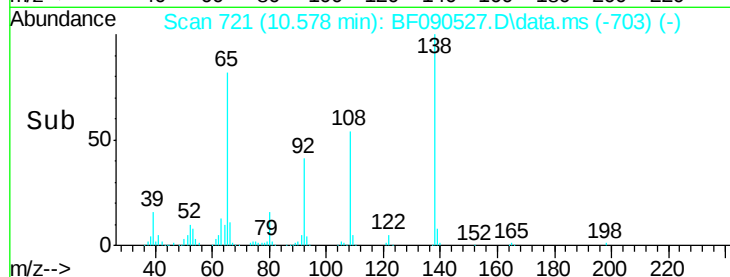
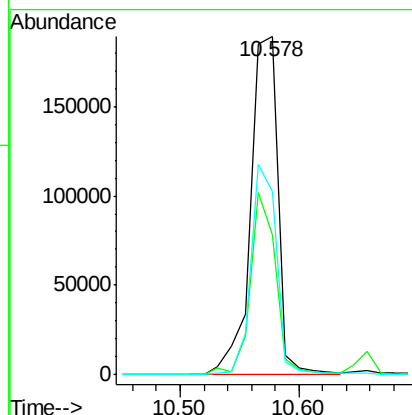
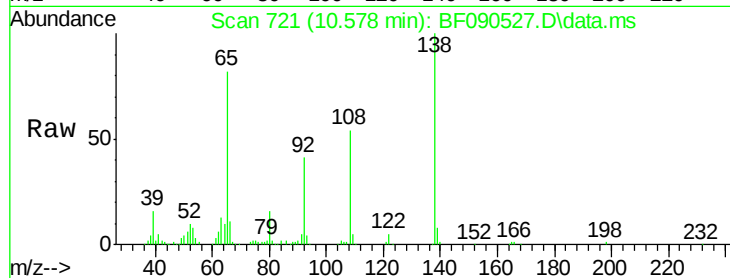
Tot Ion:138 Resp: 307004

Ion Ratio Lower Upper

138 100

92 41.4 33.2 73.2

108 54.2 48.5 88.5



#62

Azobenzene

Concen: 35.31 ng

RT: 10.692 min Scan# 731

Delta R.T. -0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Tgt Ion: 77 Resp: 1158406

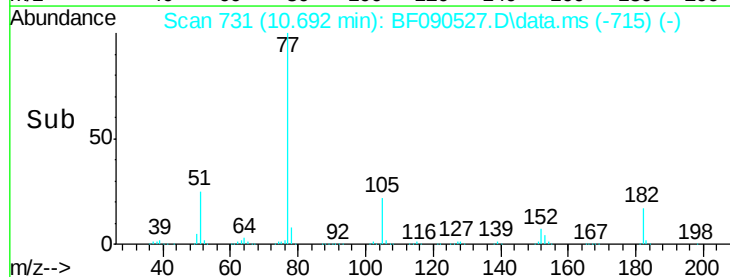
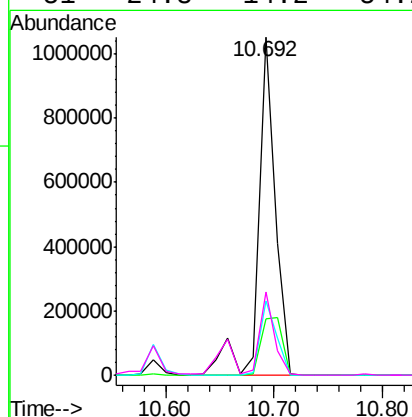
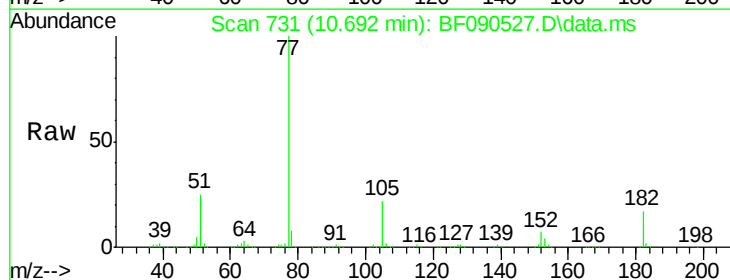
Ion Ratio Lower Upper

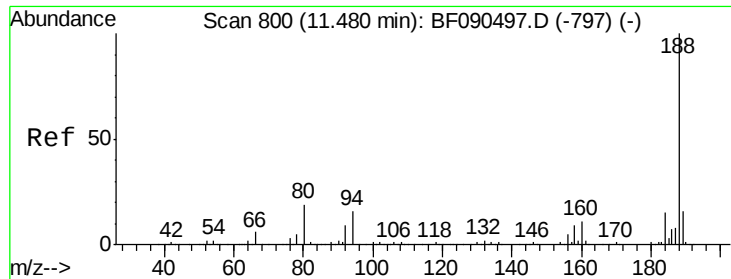
77 100

182 16.7 3.2 43.2

105 22.2 2.9 42.9

51 24.8 14.2 54.2

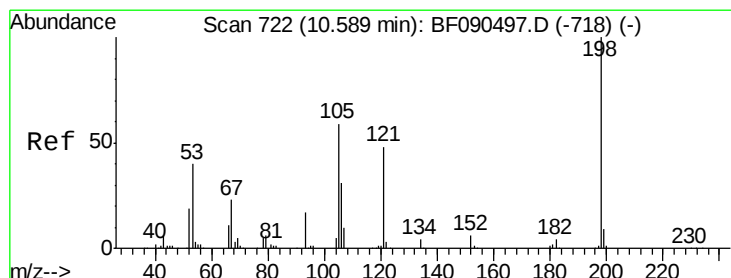
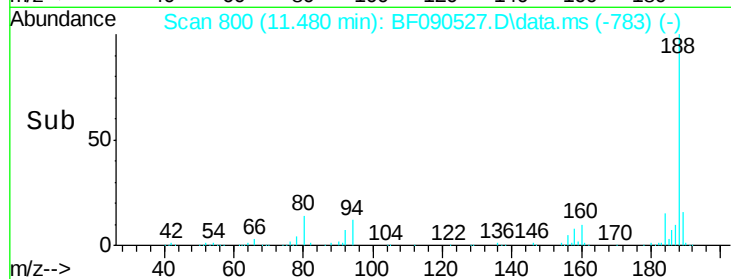
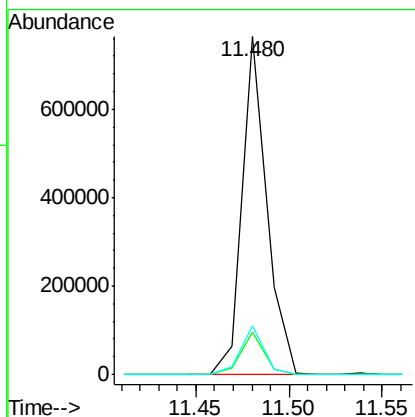
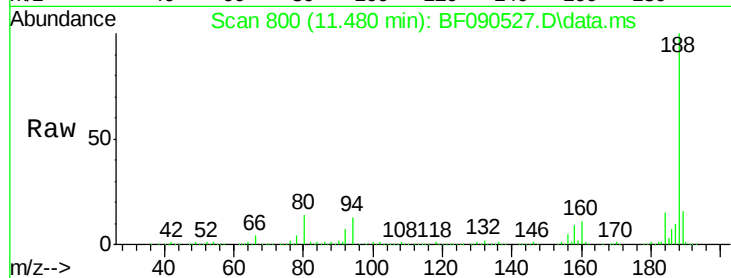




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.480 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

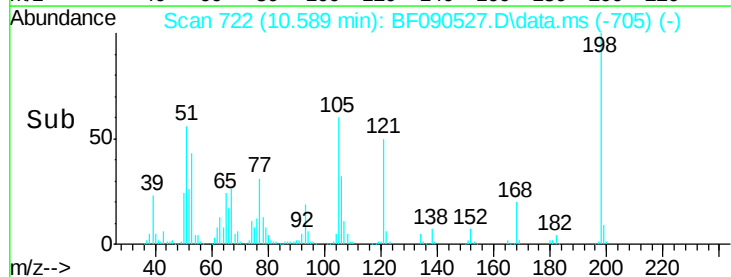
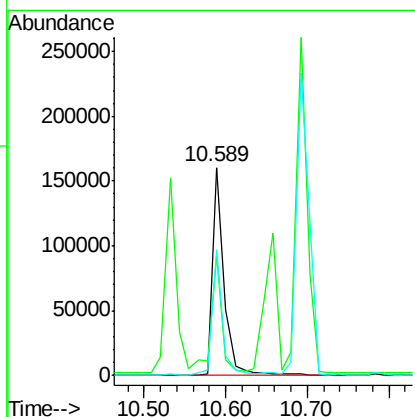
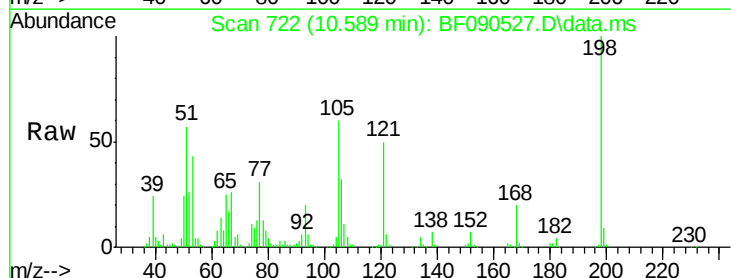
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

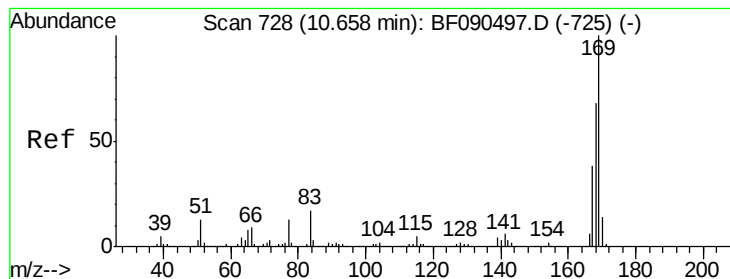
Tot Ion:188 Resp: 707172
 Ion Ratio Lower Upper
 188 100
 94 12.7 8.2 12.2#
 80 14.3 8.8 13.2#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.92 ng
 RT: 10.589 min Scan# 722
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion:198 Resp: 160213
 Ion Ratio Lower Upper
 198 100
 51 57.1 67.3 107.3#
 105 60.2 42.6 82.6





#65

n-Nitrosodiphenylamine

Concen: 40.74 ng

RT: 10.658 min Scan# 72

Delta R.T. -0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

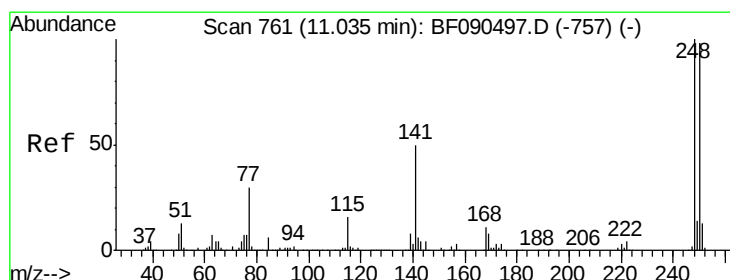
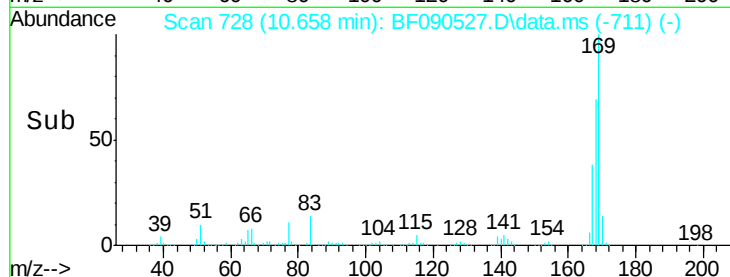
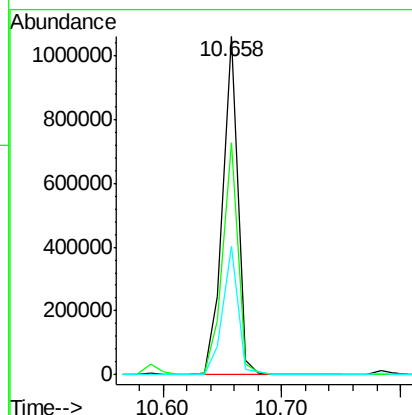
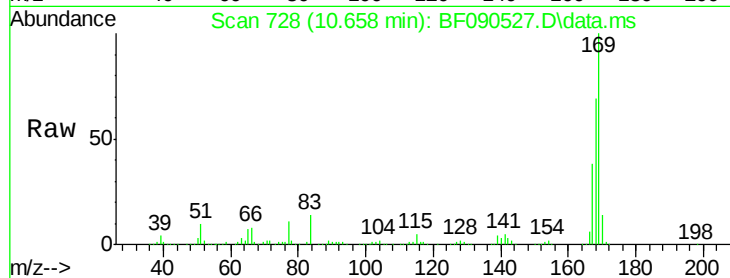
Tot Ion:169 Resp: 936976

Ion Ratio Lower Upper

169 100

168 68.8 53.8 80.6

167 37.8 29.8 44.8



#66

4-Bromophenyl-phenylether

Concen: 36.69 ng

RT: 11.023 min Scan# 760

Delta R.T. -0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

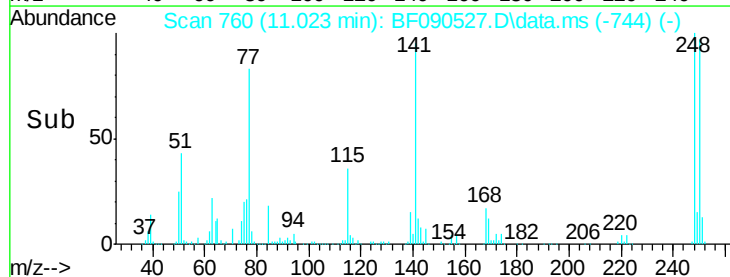
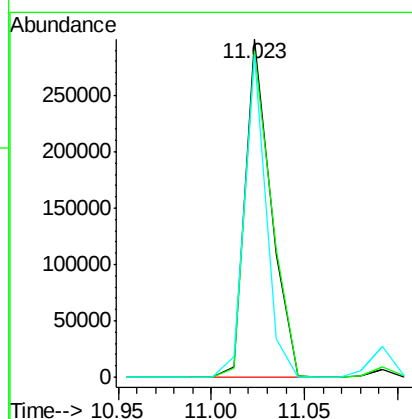
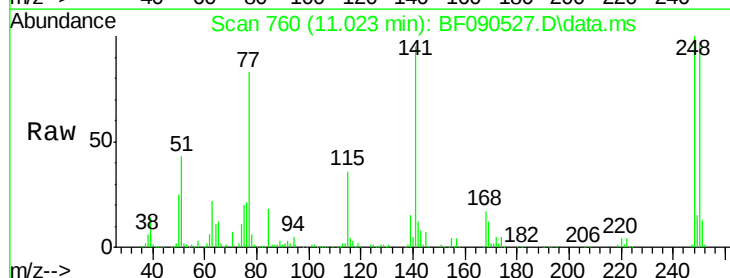
Tgt Ion:248 Resp: 287493

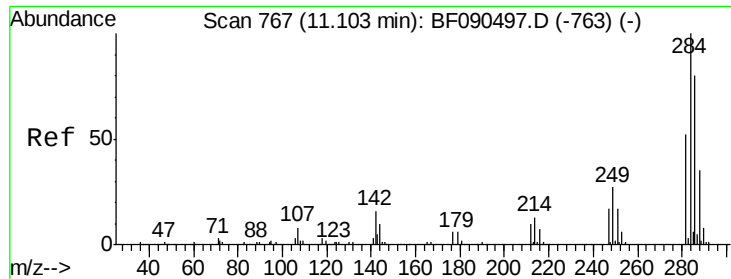
Ion Ratio Lower Upper

248 100

250 96.8 76.5 114.7

141 95.4 59.8 89.6#

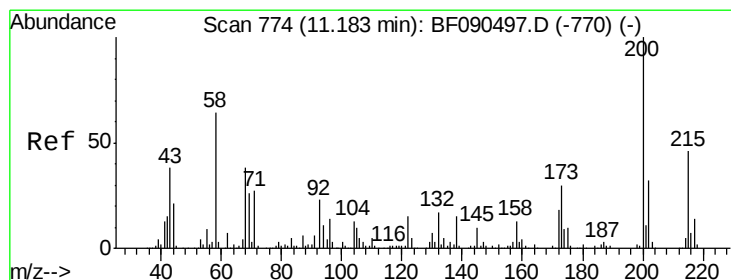
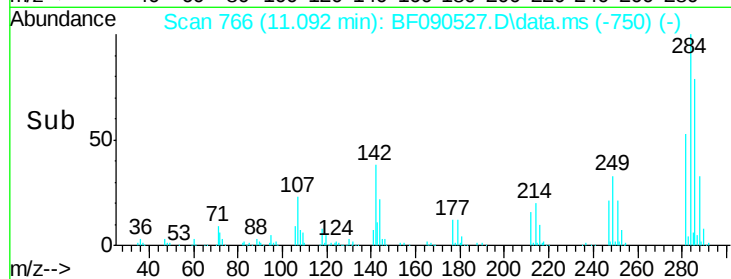
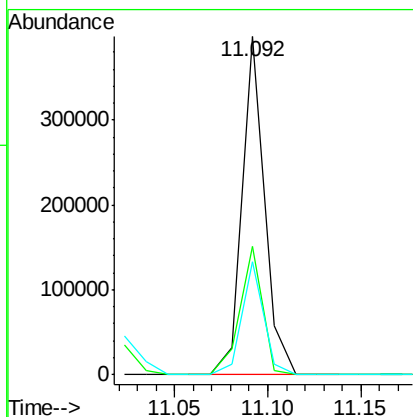
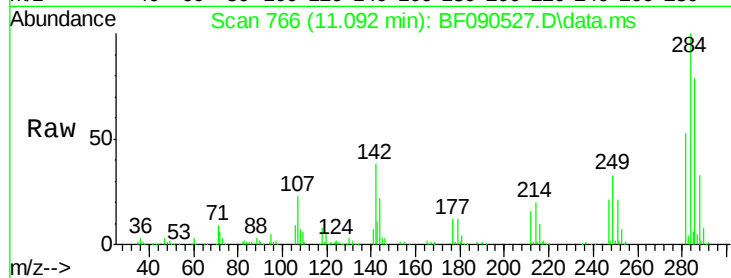




#67
Hexachlorobenzene
Concen: 38.74 ng
RT: 11.092 min Scan# 76
Delta R.T. -0.011 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

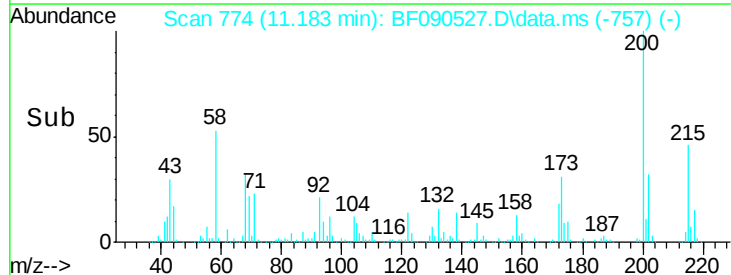
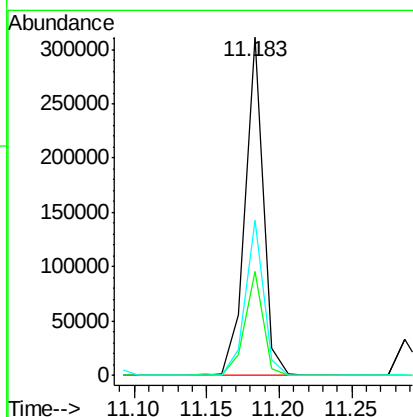
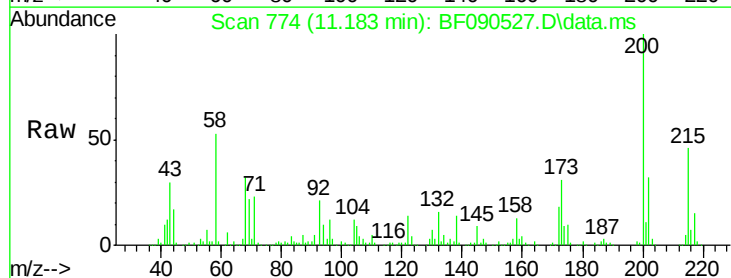
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

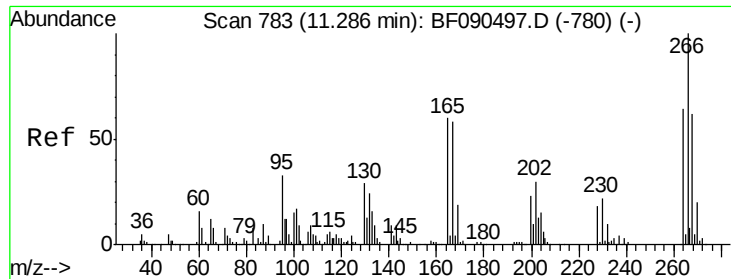
Tot Ion:284 Resp: 335324
Ion Ratio Lower Upper
284 100
142 37.9 23.1 34.7#
249 33.5 26.3 39.5



#68
Atrazine
Concen: 37.91 ng
RT: 11.183 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion:200 Resp: 269819
Ion Ratio Lower Upper
200 100
173 30.7 9.0 49.0
215 45.8 24.8 64.8

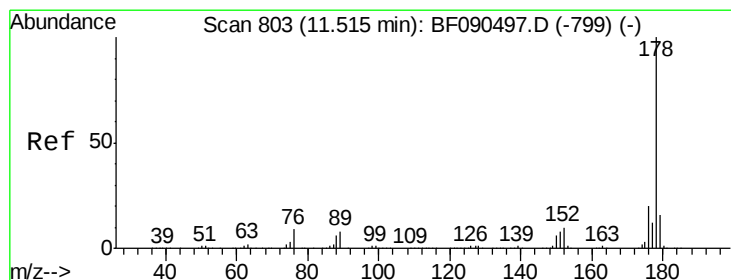
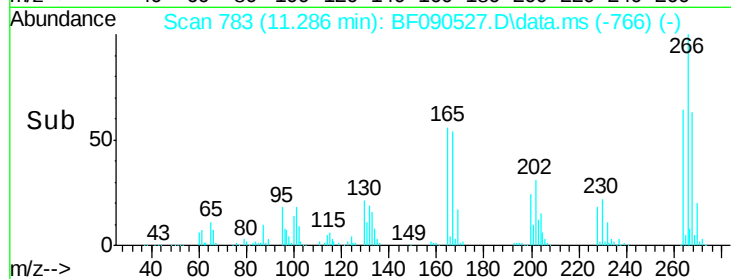
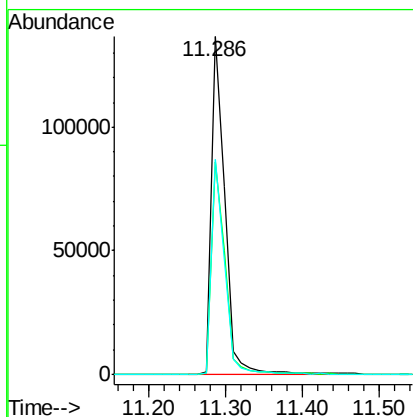
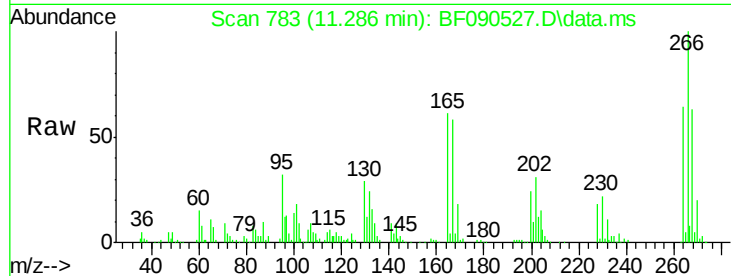




#69
 Pentachlorophenol
 Concen: 31.80 ng
 RT: 11.286 min Scan# 78
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

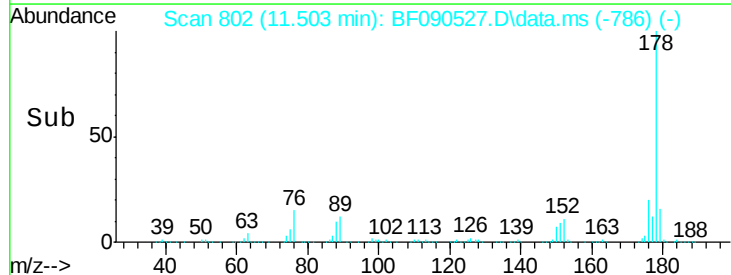
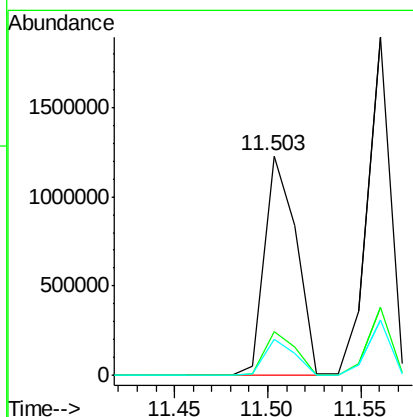
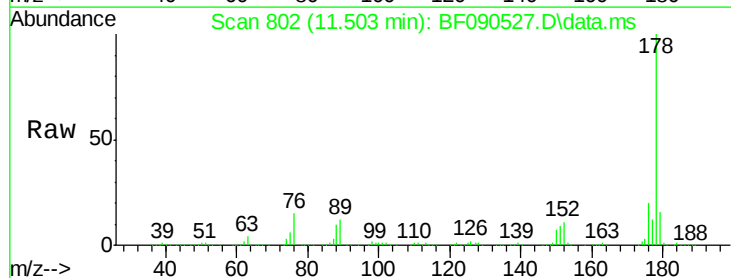
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

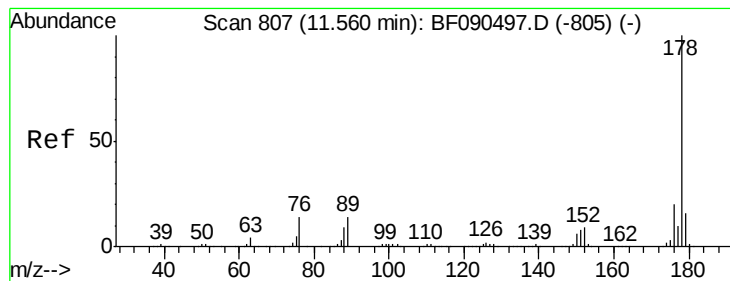
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.9	76.3
264	63.7	51.5	77.3



#70
 Phenanthrene
 Concen: 37.59 ng
 RT: 11.503 min Scan# 802
 Delta R.T. -0.011 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.3	25.9
179	16.3	13.8	20.6





#71

Anthracene

Concen: 40.61 ng

RT: 11.560 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

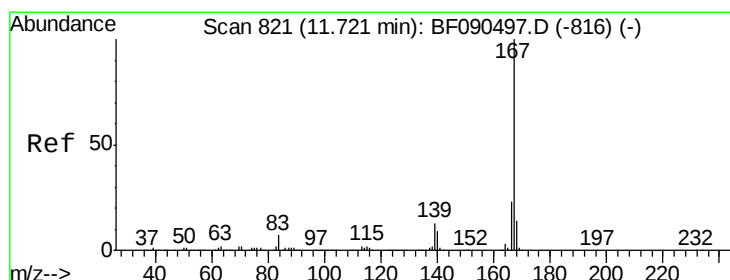
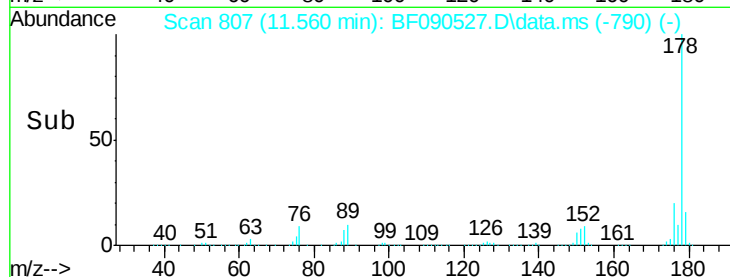
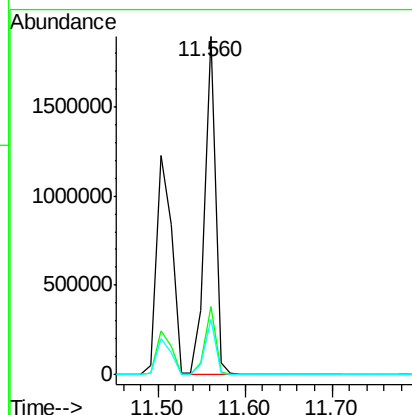
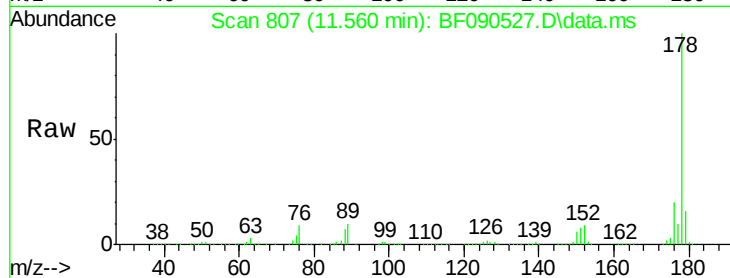
Tot Ion:178 Resp: 1603620

Ion Ratio Lower Upper

178 100

176 20.0 16.8 25.2

179 16.5 13.4 20.2



#72

Carbazole

Concen: 40.07 ng

RT: 11.721 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

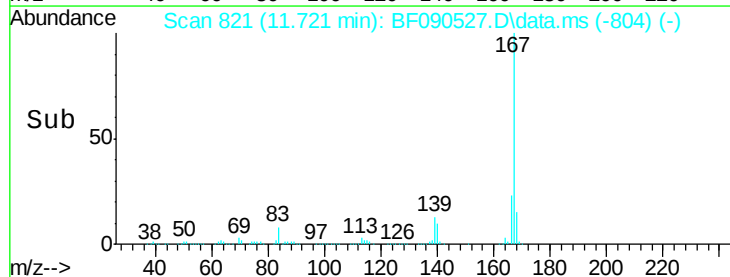
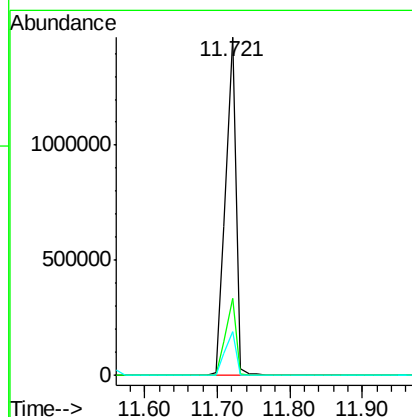
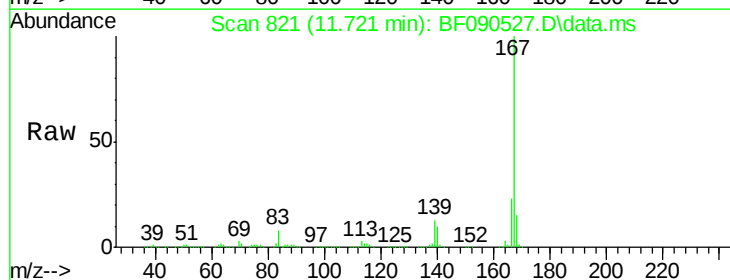
Tgt Ion:167 Resp: 1494295

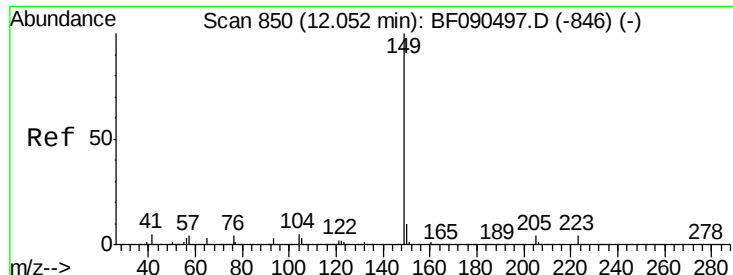
Ion Ratio Lower Upper

167 100

166 22.9 19.1 28.7

139 13.1 12.1 18.1

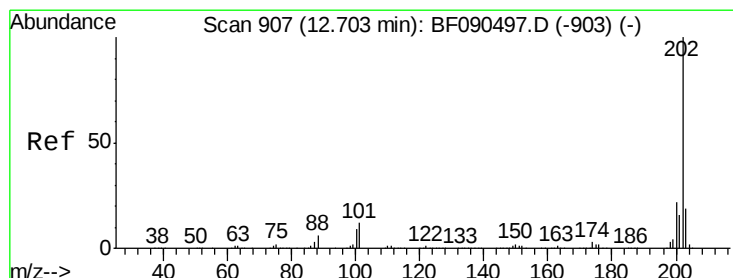
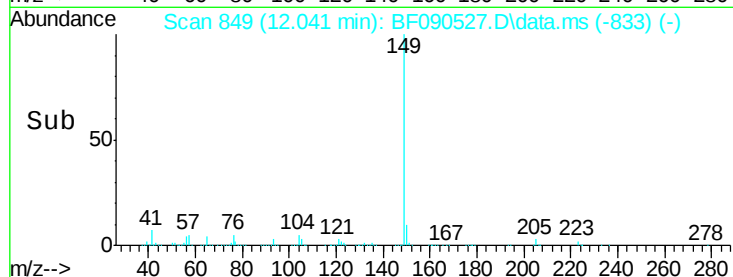
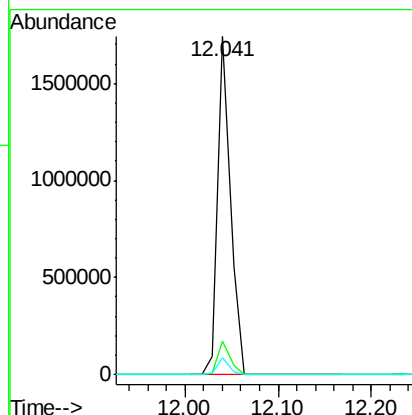
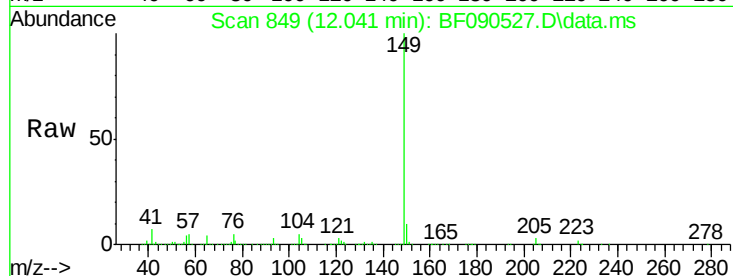




#73
Di-n-butylphthalate
Concen: 36.63 ng
RT: 12.041 min Scan# 84
Delta R.T. -0.011 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

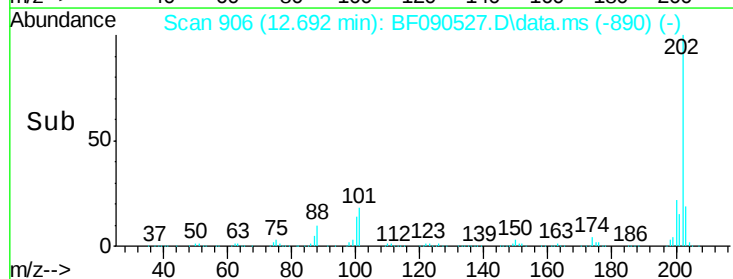
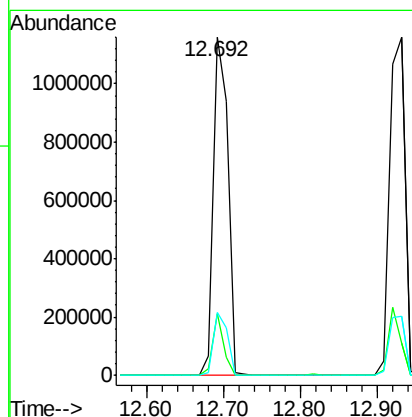
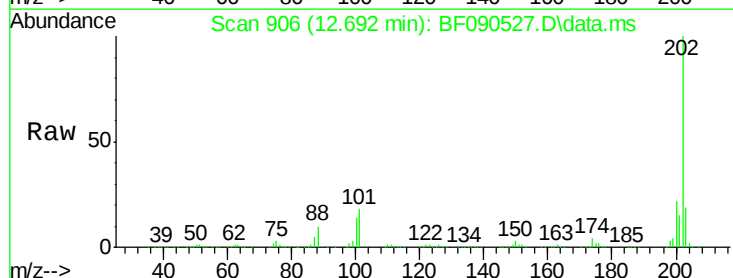
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

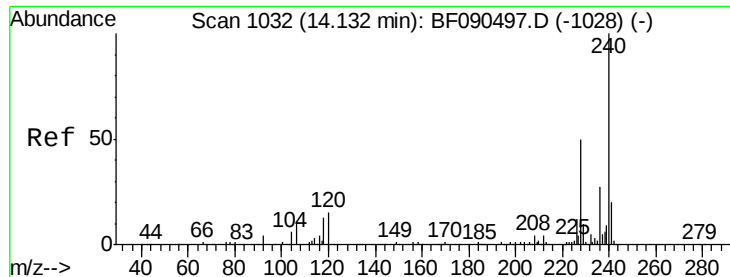
Tot Ion:149 Resp: 1645186
Ion Ratio Lower Upper
149 100
150 9.9 8.6 12.8
104 5.1 4.7 7.1



#74
Fluoranthene
Concen: 37.71 ng
RT: 12.692 min Scan# 906
Delta R.T. -0.011 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion:202 Resp: 1500137
Ion Ratio Lower Upper
202 100
101 18.2 0.0 37.2
203 18.6 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.132 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

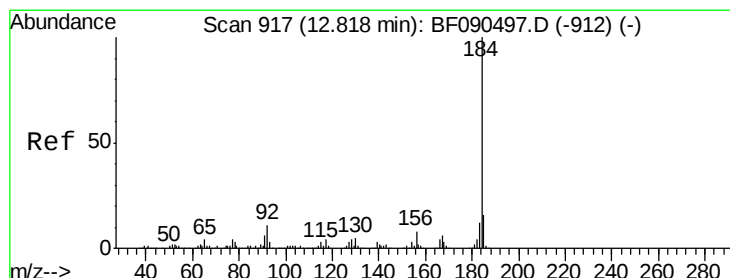
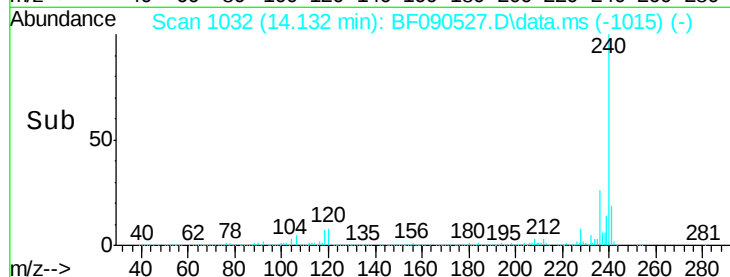
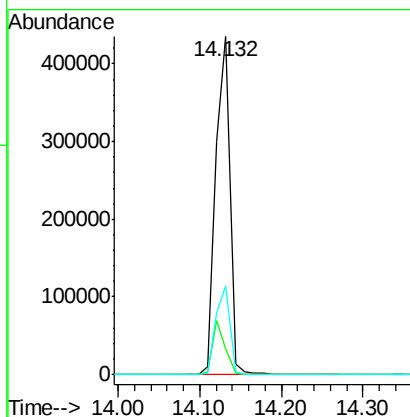
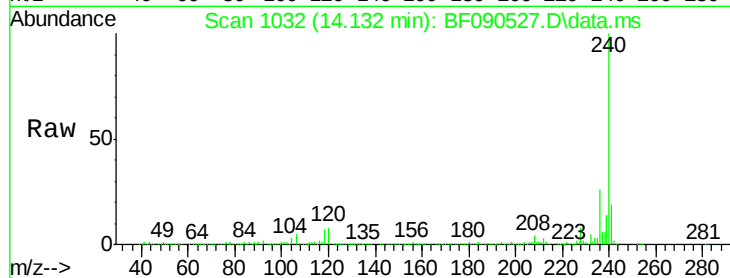
Tot Ion:240 Resp: 525821

Ion Ratio Lower Upper

240 100

120 7.6 8.6 13.0#

236 26.1 21.6 32.4



#76

Benzidine

Concen: 38.58 ng

RT: 12.818 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

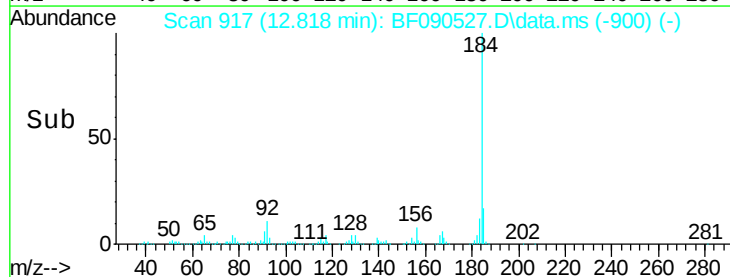
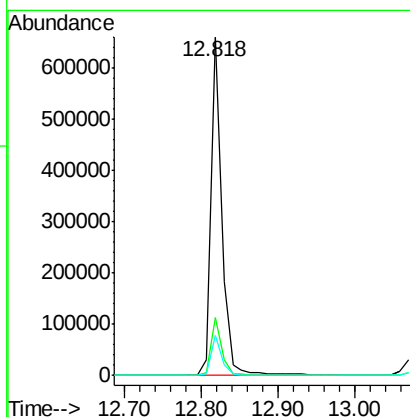
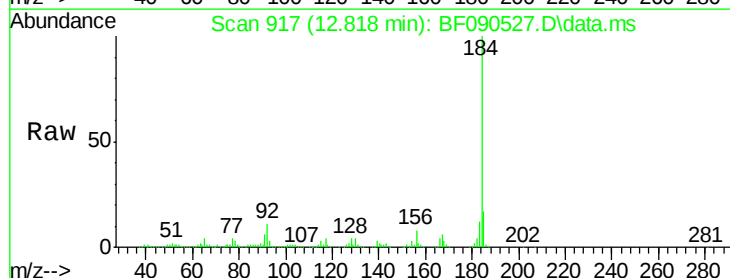
Tgt Ion:184 Resp: 637614

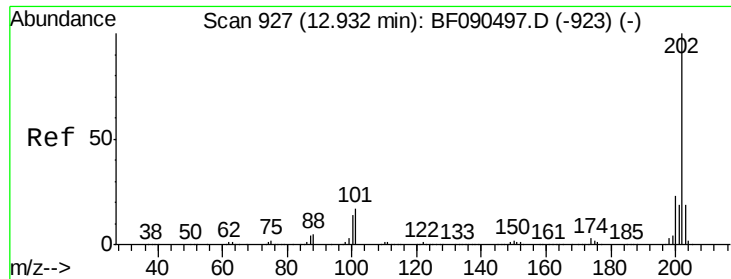
Ion Ratio Lower Upper

184 100

185 16.9 11.8 17.8

183 11.8 9.6 14.4

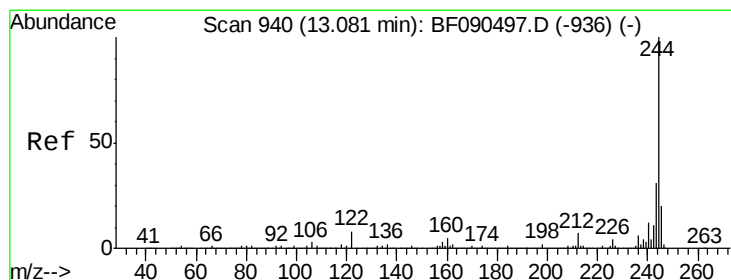
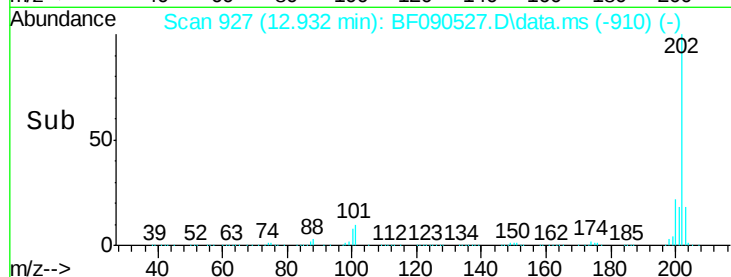
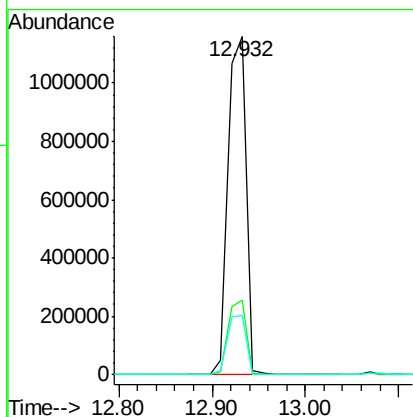
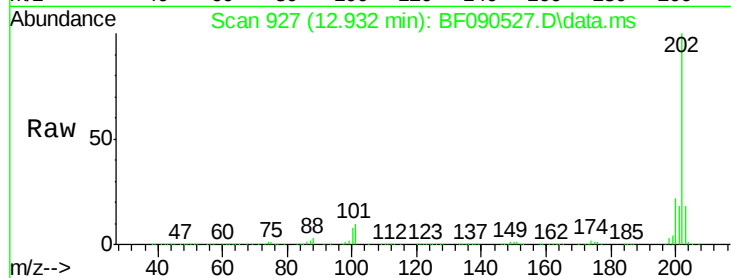




#77
 Pvrene
 Concen: 47.90 ng
 RT: 12.932 min Scan# 92
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

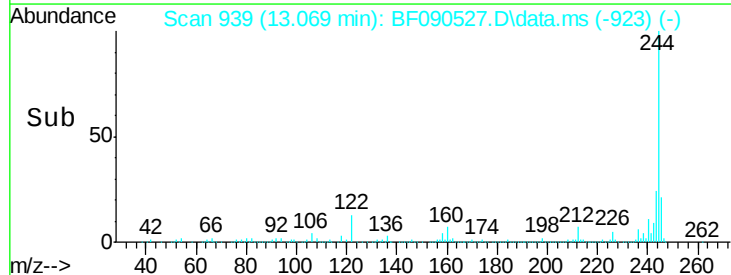
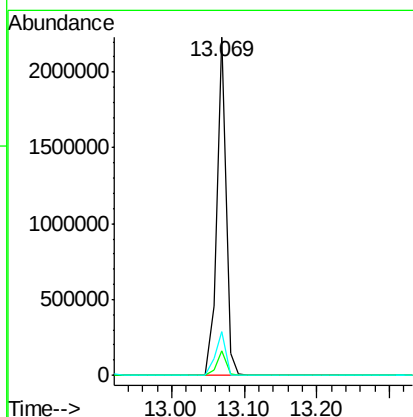
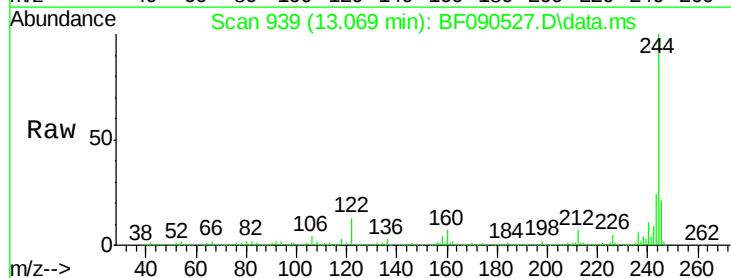
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

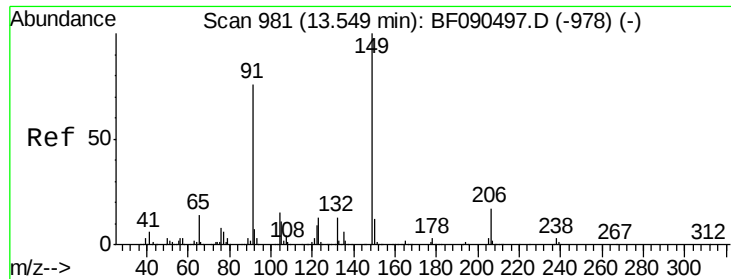
Tot Ion:202 Resp: 1576546
 Ion Ratio Lower Upper
 202 100
 200 21.8 18.5 27.7
 203 17.5 15.0 22.6



#78
 Terphenyl-d14
 Concen: 90.94 ng
 RT: 13.069 min Scan# 939
 Delta R.T. -0.011 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion:244 Resp: 1956772
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.8 10.2
 122 12.7 13.3 19.9#

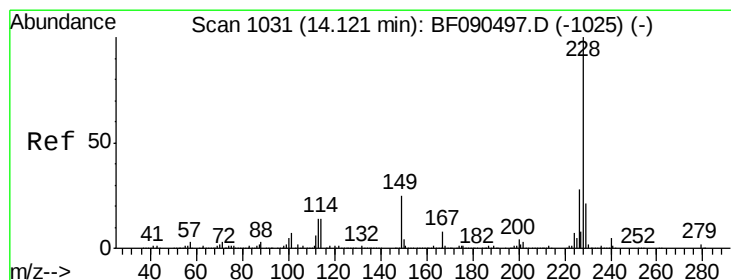
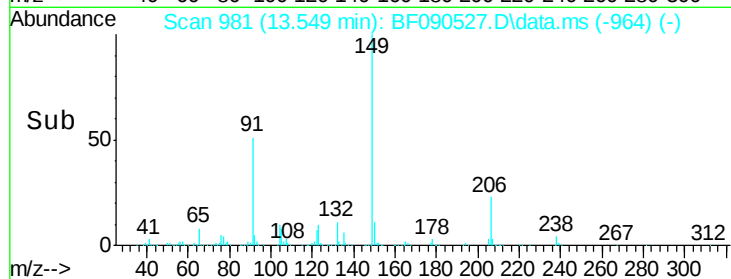
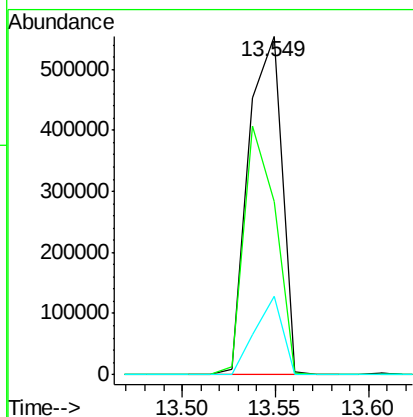
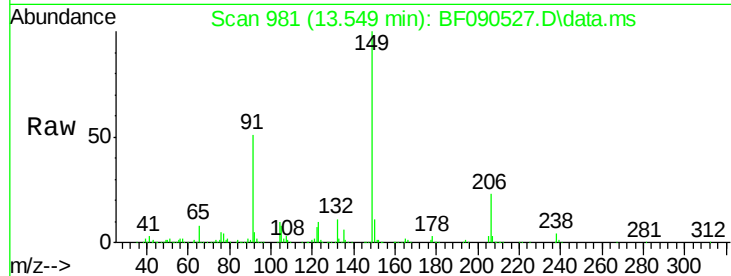




#79
Butylbenzylphthalate
Concen: 45.46 ng
RT: 13.549 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

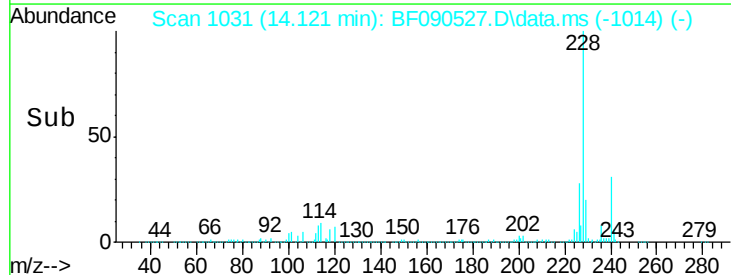
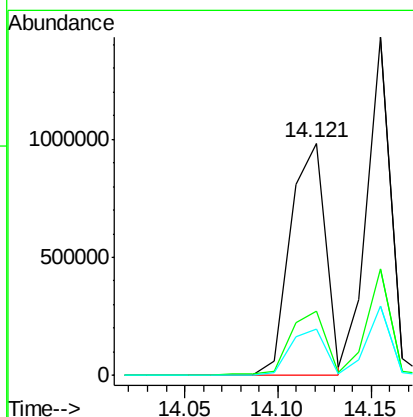
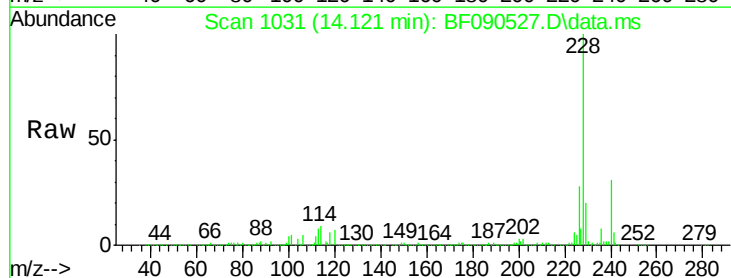
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

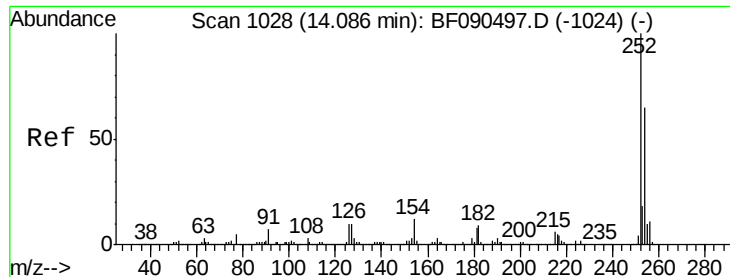
Tot Ion:149 Resp: 700439
Ion Ratio Lower Upper
149 100
91 51.0 51.8 77.8#
206 23.2 18.0 27.0



#80
Benzo(a)anthracene
Concen: 41.38 ng
RT: 14.121 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion:228 Resp: 1296729
Ion Ratio Lower Upper
228 100
226 27.7 23.6 35.4
229 20.1 16.6 25.0

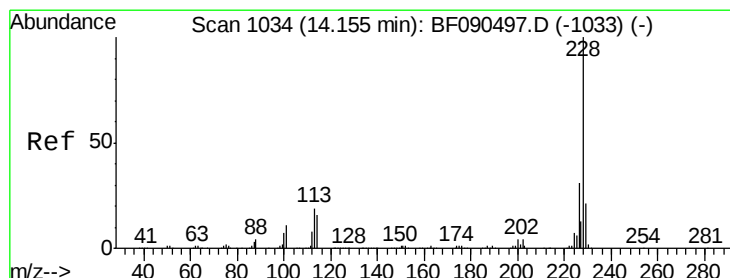
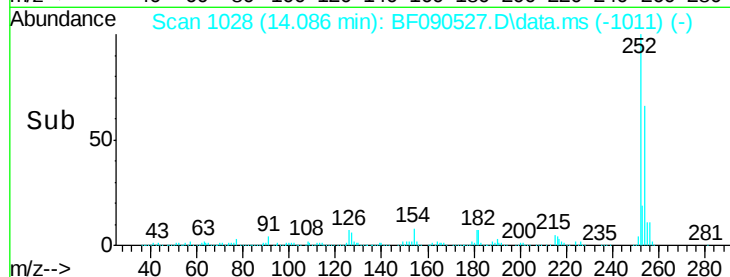
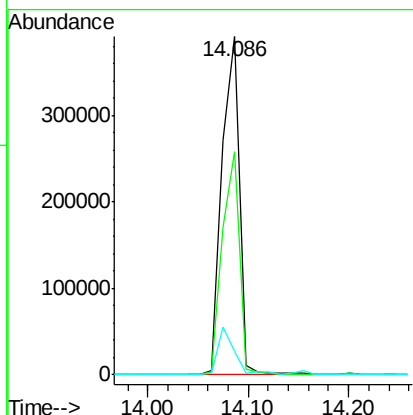
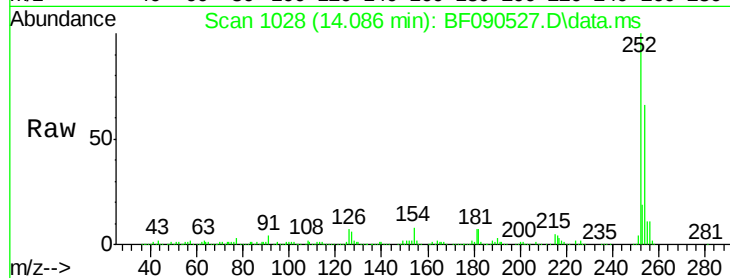




#81
 3,3'-Dichlorobenzidine
 Concen: 41.89 ng
 RT: 14.086 min Scan# 1028
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

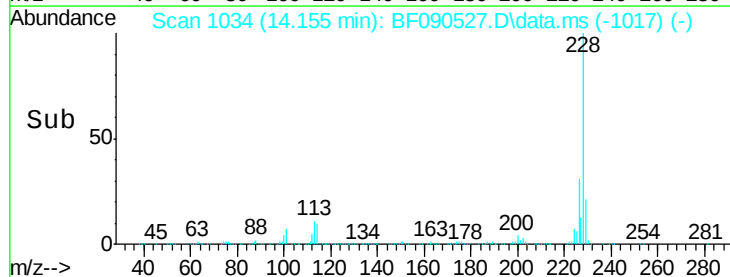
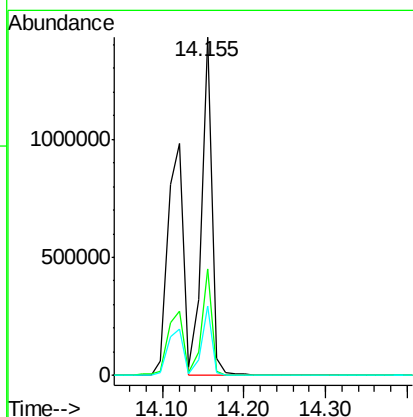
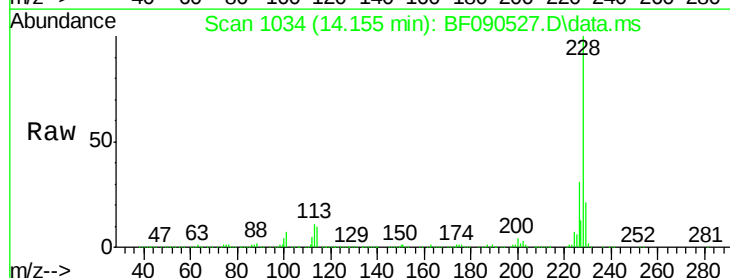
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

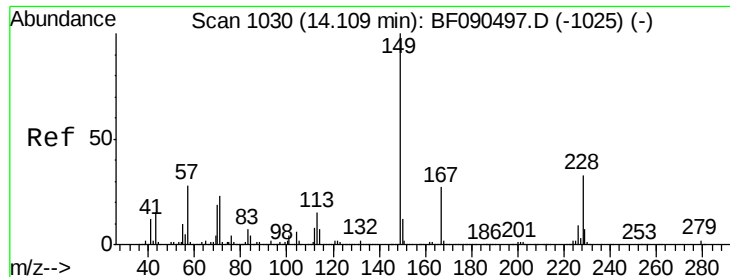
Tot Ion:252 Resp: 472358
 Ion Ratio Lower Upper
 252 100
 254 66.1 52.1 78.1
 126 6.8 4.2 6.4#



#82
 Chrysene
 Concen: 43.49 ng
 RT: 14.155 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion:228 Resp: 1268469
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.8 38.6
 229 20.5 16.9 25.3

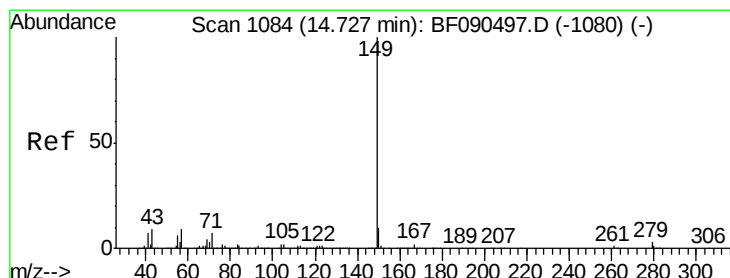
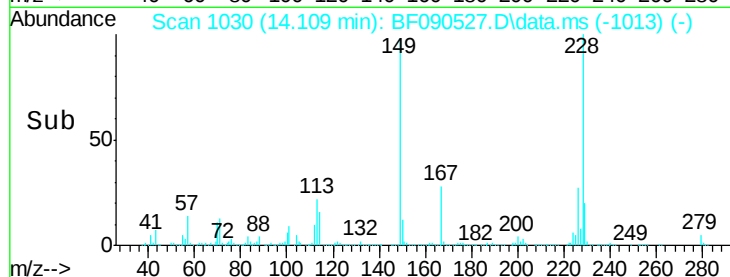
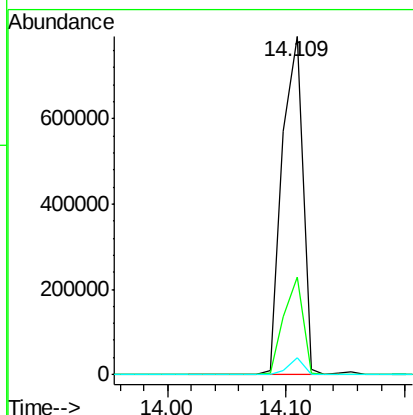
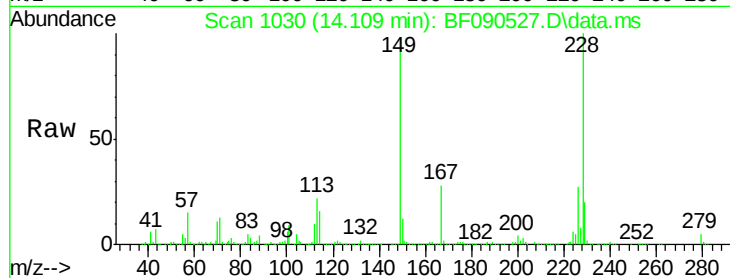




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.47 ng
 RT: 14.109 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

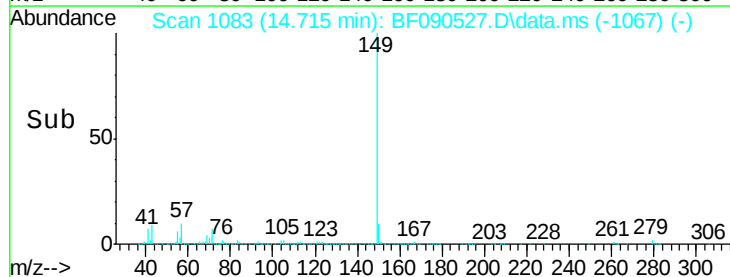
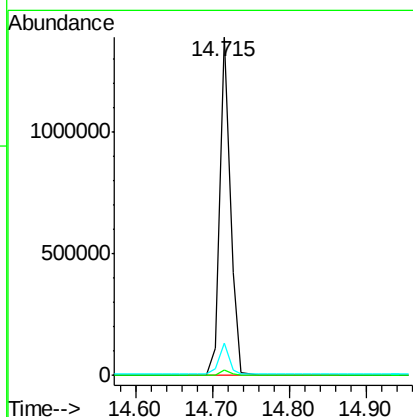
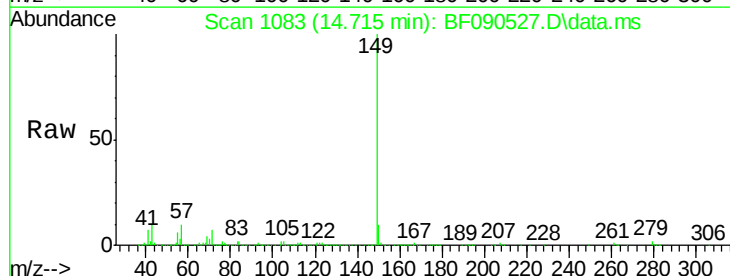
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

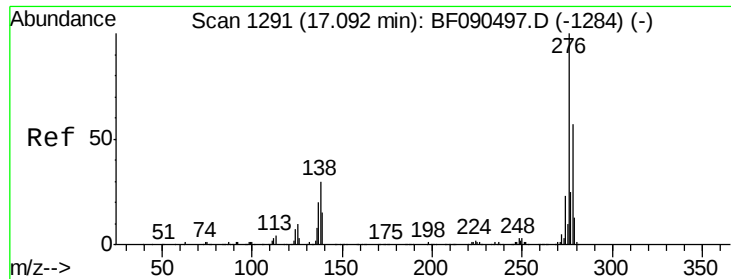
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.5	32.3
279	5.0	2.6	3.8#



#84
 Di-n-octyl phthalate
 Concen: 38.30 ng
 RT: 14.715 min Scan# 1083
 Delta R.T. -0.011 min
 Lab File: BF090527.D
 Acq: 12 Oct 2016 11:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.8	11.8	17.8#





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.75 ng

RT: 17.070 min Scan# 12

Delta R.T. -0.023 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

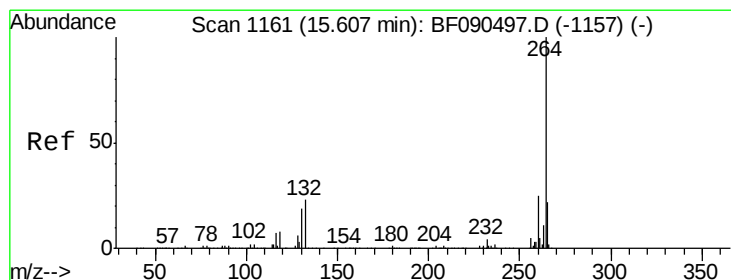
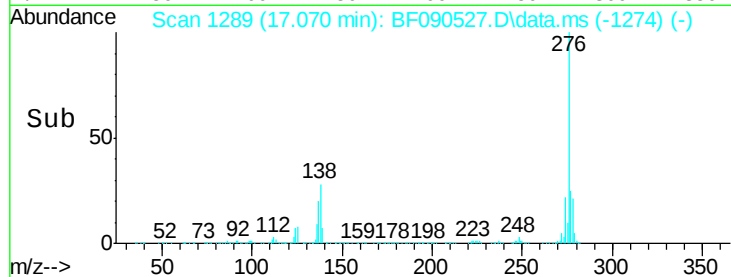
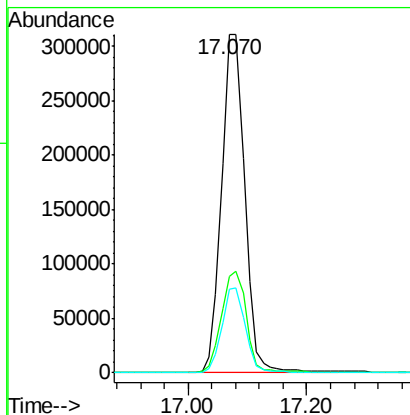
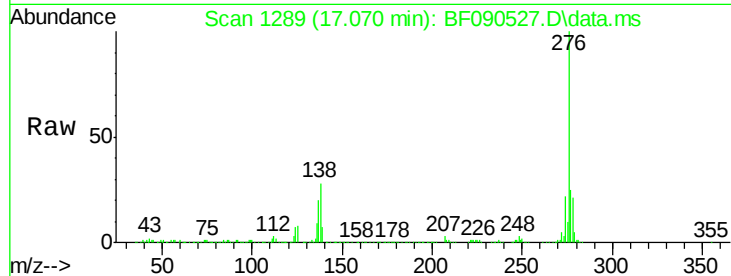
Tot Ion:276 Resp: 843978

Ion Ratio Lower Upper

276 100

138 31.9 23.8 35.8

277 25.2 20.4 30.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.595 min Scan# 1160

Delta R.T. -0.011 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

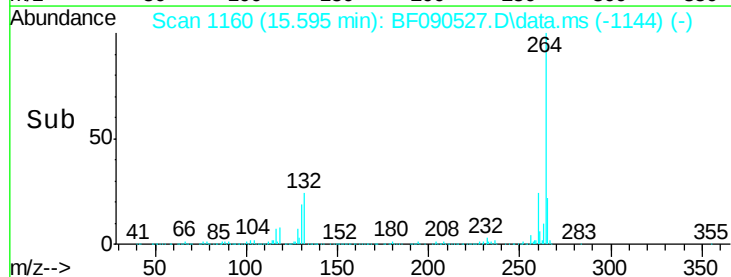
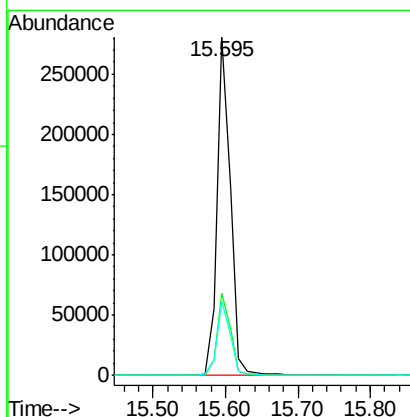
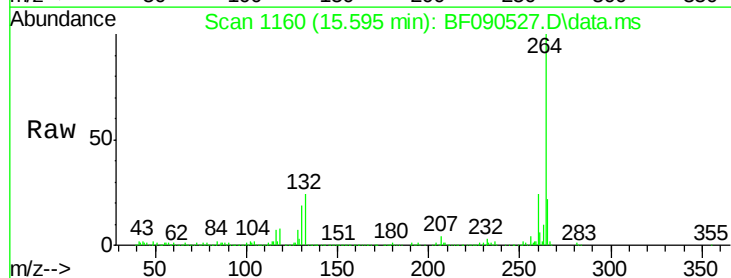
Tgt Ion:264 Resp: 354660

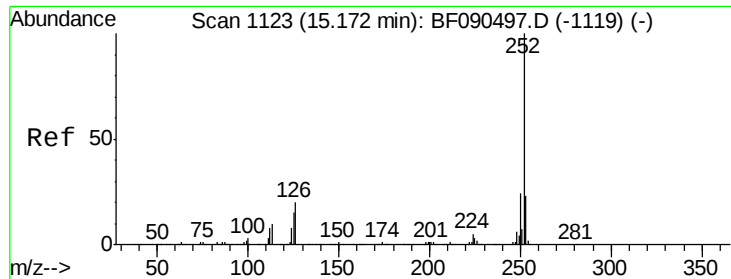
Ion Ratio Lower Upper

264 100

260 24.4 19.3 28.9

265 21.9 17.4 26.0

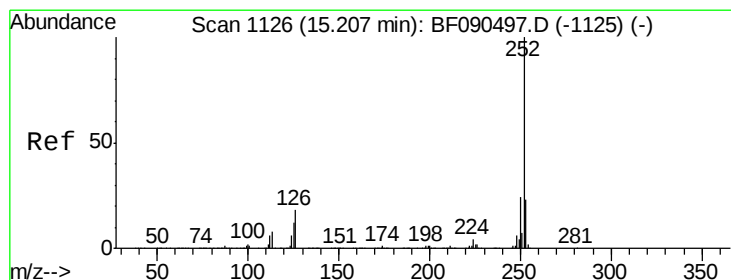
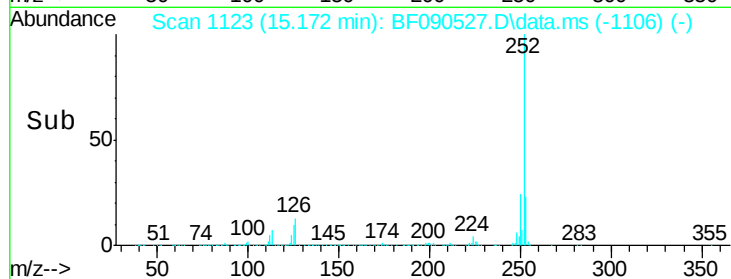
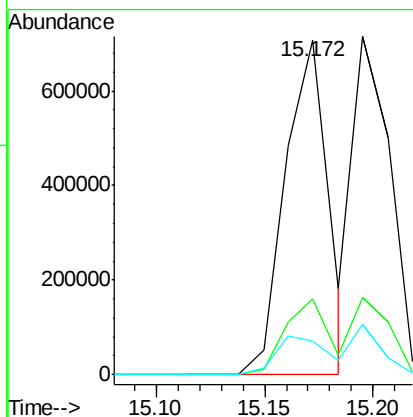
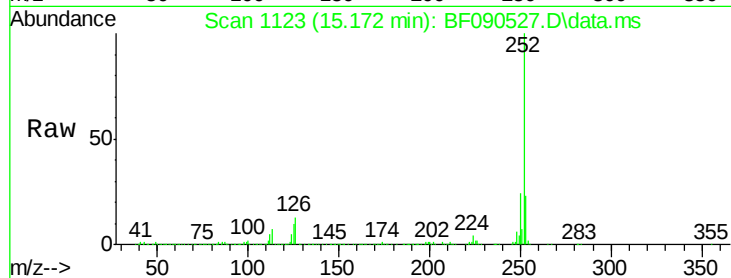




#87
Benzo(b)fluoranthene
Concen: 41.86 ng
RT: 15.172 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

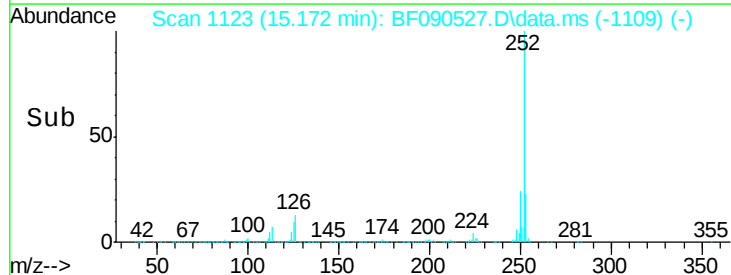
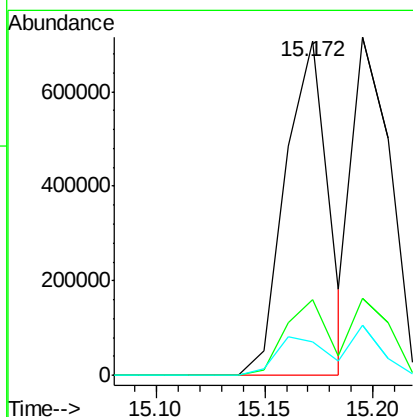
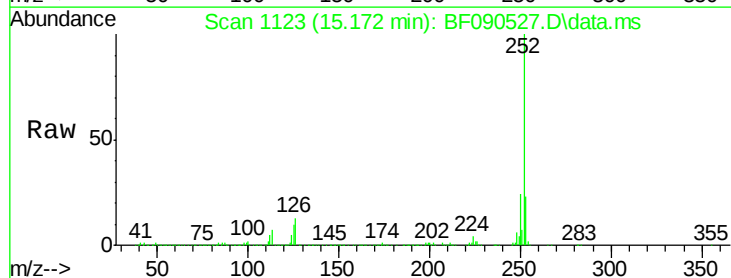
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

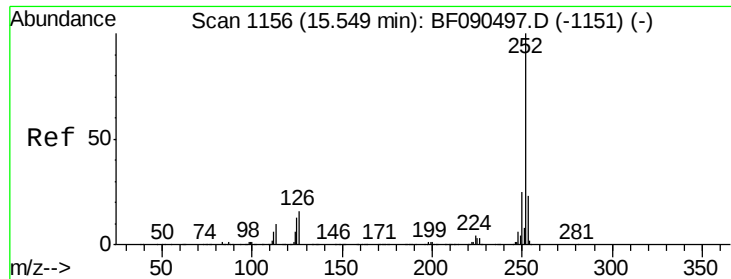
Tot Ion:252 Resp: 979633
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 10.0 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 47.00 ng
RT: 15.172 min Scan# 1123
Delta R.T. -0.034 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion:252 Resp: 979633
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 10.0 11.7 17.5#

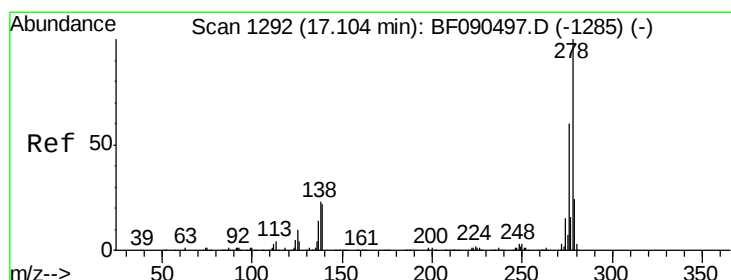
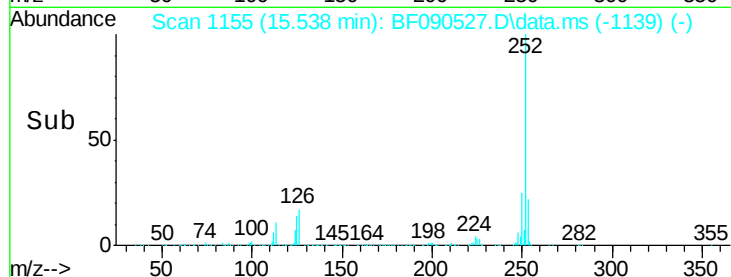
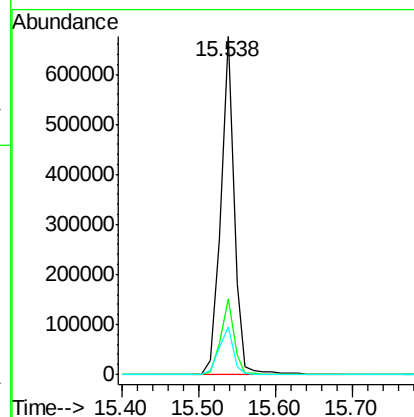
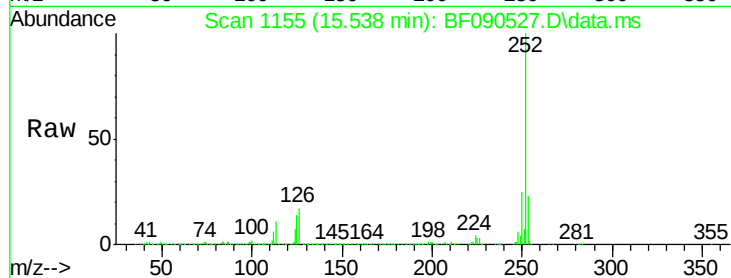




#89
Benzo(a)pyrene
Concen: 39.90 ng
RT: 15.538 min Scan# 1156
Delta R.T. -0.011 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

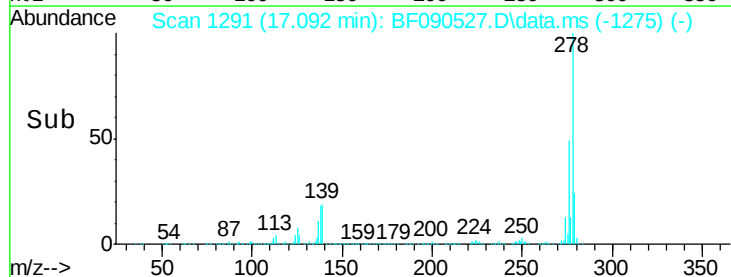
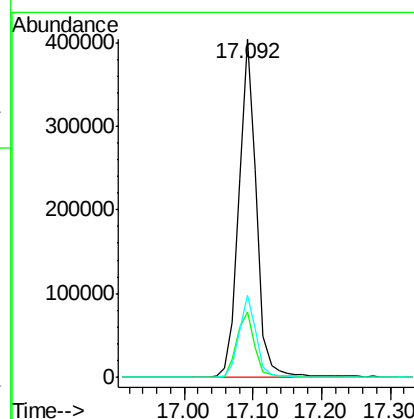
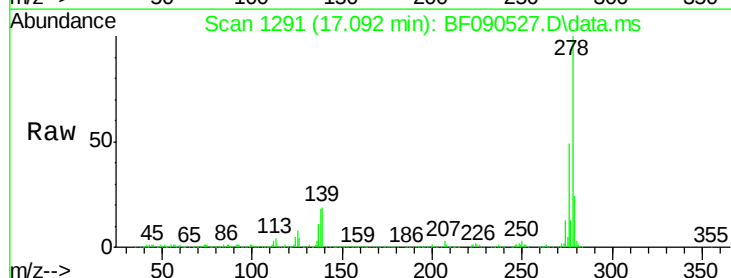
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

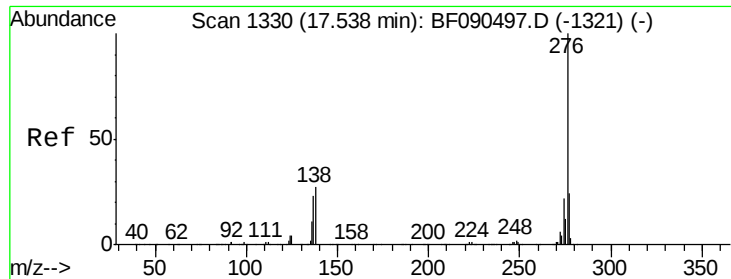
Tot Ion:252 Resp: 819934
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 13.9 9.8 14.8



#90
Dibenzo(a,h)anthracene
Concen: 41.77 ng
RT: 17.092 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BF090527.D
Acq: 12 Oct 2016 11:26

Tgt Ion:278 Resp: 729125
Ion Ratio Lower Upper
278 100
139 19.5 12.8 19.2#
279 24.3 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 44.09 ng

RT: 17.515 min Scan# 13

Delta R.T. -0.023 min

Lab File: BF090527.D

Acq: 12 Oct 2016 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 711723

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 30.2 20.8 31.2

