

Data Path : Z:\HPCHEM1\BNA F\Data\BF072616\
 Data File : BF089304.D
 Acq On : 26 Jul 2016 10:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 26 12:10:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 2016
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.559	152	48838	20.00	ng	-0.01	
21) Naphthalene-d8	7.839	136	208567	20.00	ng	-0.01	
38) Acenaphthene-d10	9.588	164	100427	20.00	ng	-0.01	
63) Phenanthrene-d10	11.062	188	192778	20.00	ng	-0.01	
75) Chrysene-d12	13.679	240	140003	20.00	ng	-0.01	
86) Perylene-d12	15.017	264	115512	20.00	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.130	112	249510	77.70	ng	-0.01	
7) Phenol-d6	6.216	99	321534	77.65	ng	-0.01	
23) Nitrobenzene-d5	7.130	82	309946	78.96	ng	-0.01	
41) 2,4,6-Tribromophenol	10.376	330	69570	76.94	ng	-0.01	
44) 2-Fluorobiphenyl	8.925	172	597842	82.02	ng	-0.01	
78) Terphenyl-d14	12.639	244	474845	73.57	ng	-0.01	
Target Compounds							Qvalue
2) 1,4-Dioxane	1.975	88	54236	38.90	ng		97
3) Pyridine	2.593	79	136374	38.50	ng		94
4) n-Nitrosodimethylamine	2.570	42	52710	35.35	ng		95
6) Aniline	6.216	93	203250	36.33	ng		100
8) 2-Chlorophenol	6.341	128	144266	40.48	ng		96
9) Benzaldehyde	6.101	77	50487	20.51	ng		99
10) Phenol	6.227	94	195431	40.96	ng		86
11) bis(2-Chloroethyl)ether	6.307	93	147551	41.18	ng		96
12) 1,3-Dichlorobenzene	6.490	146	153656	39.05	ng		95
13) 1,4-Dichlorobenzene	6.570	146	166960	42.13	ng		97
14) 1,2-Dichlorobenzene	6.570	146	169375	45.33	ng		99
15) Benzyl Alcohol	6.719	79	108359	35.73	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.844	45	163758	40.11	ng	#	68
17) 2-Methylphenol	6.833	107	102107	36.38	ng		96
18) Hexachloroethane	7.062	117	63269	42.47	ng	#	93
19) n-Nitroso-di-n-propyla...	6.993	70	104323	38.52	ng		98
20) 3+4-Methylphenols	6.993	107	136888	35.92	ng	#	87
22) Acetophenone	6.982	105	216208	38.82	ng	#	98
24) Nitrobenzene	7.153	77	148996	35.99	ng		98
25) Isophorone	7.393	82	290275	40.12	ng		99
26) 2-Nitrophenol	7.462	139	73097	37.86	ng		98
27) 2,4-Dimethylphenol	7.519	122	120937	37.17	ng		96
28) bis(2-Chloroethoxy)met...	7.610	93	186742	41.27	ng		99
29) 2,4-Dichlorophenol	7.713	162	115691	39.46	ng		96
30) 1,2,4-Trichlorobenzene	7.782	180	124223	38.28	ng	#	95
31) Naphthalene	7.862	128	433632	38.52	ng		100
32) Benzoic acid	7.679	122	87963	35.16	ng		96
33) 4-Chloroaniline	7.930	127	175922	37.16	ng		99
34) Hexachlorobutadiene	7.987	225	71162	39.40	ng		98
35) Caprolactam	8.307	113	33138	36.40	ng		96
36) 4-Chloro-3-methylphenol	8.422	107	138707	39.27	ng		99
37) 2-Methylnaphthalene	8.559	142	259196	36.11	ng		99
39) 1,2,4,5-Tetrachloroben...	8.719	216	136461	36.56	ng		99

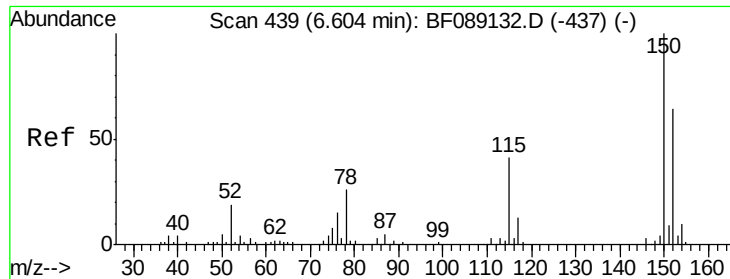
Data Path : Z:\HPCHEM1\BNA F\Data\BF072616\
 Data File : BF089304.D
 Acq On : 26 Jul 2016 10:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 26 12:10:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Hexachlorocyclopentadiene	8.707	237	44611	40.38	nq	98
42) 2,4,6-Trichlorophenol	8.845	196	72498	34.70	nq	98
43) 2,4,5-Trichlorophenol	8.890	196	82313	39.25	nq	99
45) 1,1'-Biphenyl	9.016	154	330698	36.56	nq	100
46) 2-Chloronaphthalene	9.039	162	256371	37.30	nq	100
47) 2-Nitroaniline	9.153	65	85666	36.34	nq	# 72
48) Acenaphthylene	9.450	152	425350	39.37	nq	100
49) Dimethylphthalate	9.336	163	306530	39.78	nq	99
50) 2,6-Dinitrotoluene	9.393	165	68390	39.31	nq	90
51) Acenaphthene	9.622	154	242498	37.94	nq	99
52) 3-Nitroaniline	9.565	138	80321	38.87	nq	92
53) 2,4-Dinitrophenol	9.679	184	26561	35.27	nq	89
54) Dibenzofuran	9.793	168	331308	38.36	nq	99
55) 4-Nitrophenol	9.748	139	37897	30.31	nq	98
56) 2,4-Dinitrotoluene	9.793	165	82616	36.86	nq	88
57) Fluorene	10.136	166	291139	39.71	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.873	232	52450	34.82	nq	91
59) Diethylphthalate	10.022	149	292791	38.32	nq	99
60) 4-Chlorophenyl-phenyle...	10.136	204	124888	37.32	nq	94
61) 4-Nitroaniline	10.182	138	78932	39.26	nq	90
62) Azobenzene	10.296	77	316616	38.12	nq	85
64) 4,6-Dinitro-2-methylph...	10.205	198	47895	42.68	nq	# 70
65) n-Nitrosodiphenylamine	10.250	169	241060	37.42	nq	99
66) 4-Bromophenyl-phenylether	10.616	248	77807	40.79	nq	99
67) Hexachlorobenzene	10.673	284	74747	36.43	nq	# 49
68) Atrazine	10.788	200	72574	36.02	nq	98
69) Pentachlorophenol	10.879	266	41938	44.30	nq	99
70) Phenanthrene	11.085	178	411415	38.90	nq	100
71) Anthracene	11.142	178	434756	39.55	nq	99
72) Carbazole	11.302	167	391995	40.60	nq	99
73) Di-n-butylphthalate	11.645	149	473879	39.68	nq	# 97
74) Fluoranthene	12.262	202	433439	38.99	nq	98
76) Benzidine	12.399	184	168876	35.09	nq	99
77) Pyrene	12.491	202	466216	40.32	nq	99
79) Butylbenzylphthalate	13.119	149	197604	40.40	nq	98
80) Benzo(a)anthracene	13.668	228	326038	36.56	nq	100
81) 3,3'-Dichlorobenzidine	13.645	252	119974	40.56	nq	98
82) Chrysene	13.714	228	344079	40.40	nq	99
83) Bis(2-ethylhexyl)phtha...	13.691	149	291887	44.99	nq	# 93
84) Di-n-octyl phthalate	14.297	149	475393	44.41	nq	99
85) Indeno(1,2,3-cd)pyrene	16.228	276	243316	39.33	nq	100
87) Benzo(b)fluoranthene	14.697	252	566814	67.75	nq	# 92
88) Benzo(k)fluoranthene	14.697	252	567392	94.84	nq	100
89) Benzo(a)pyrene	14.971	252	258145	39.75	nq	# 96
90) Dibenzo(a,h)anthracene	16.240	278	211774	41.30	nq	97
91) Benzo(g,h,i)perylene	16.582	276	209073	40.44	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.559 min Scan# 43

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

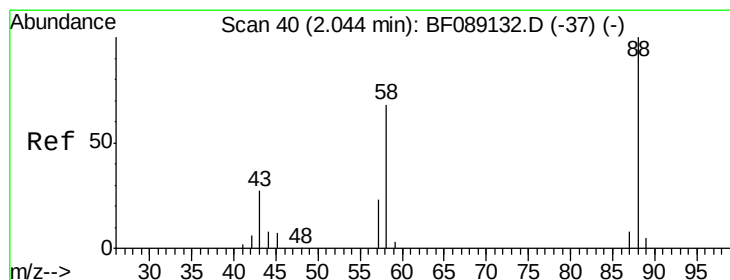
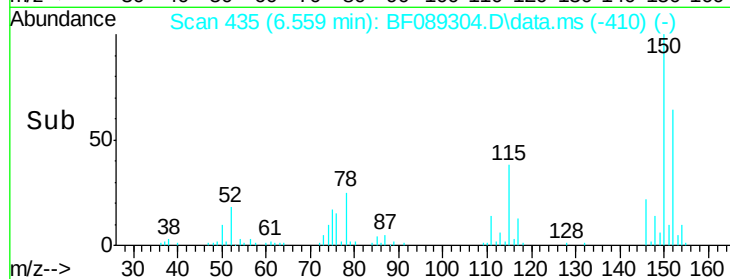
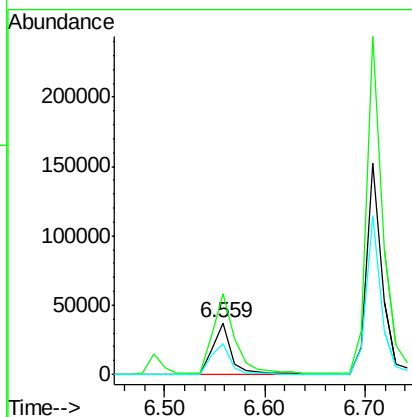
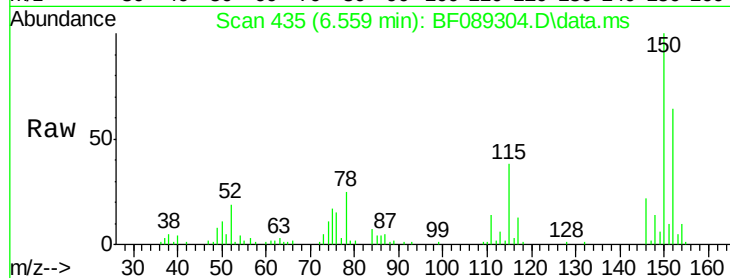
Tot Ion:152 Resp: 48838

Ion Ratio Lower Upper

152 100

150 155.9 125.1 187.7

115 59.9 51.1 76.7



#2

1,4-Dioxane

Concen: 38.90 ng

RT: 1.975 min Scan# 34

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

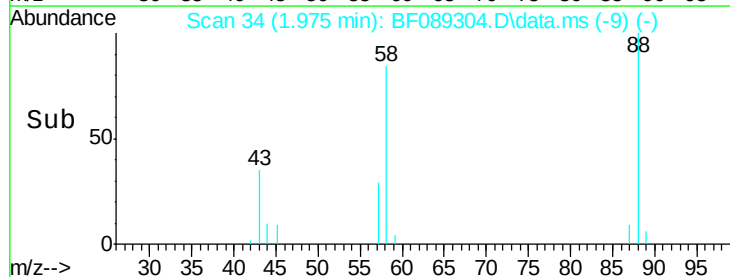
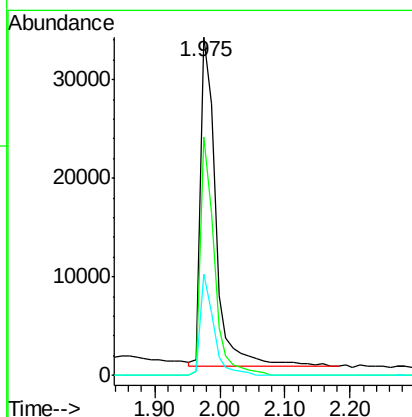
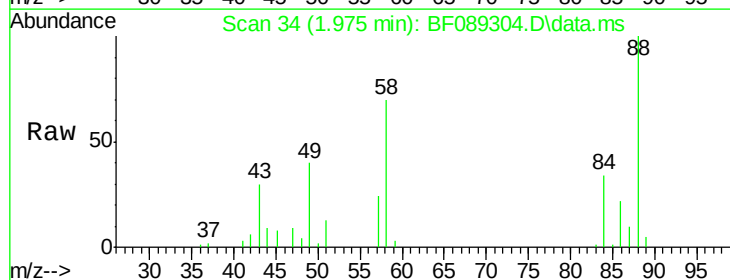
Tgt Ion: 88 Resp: 54236

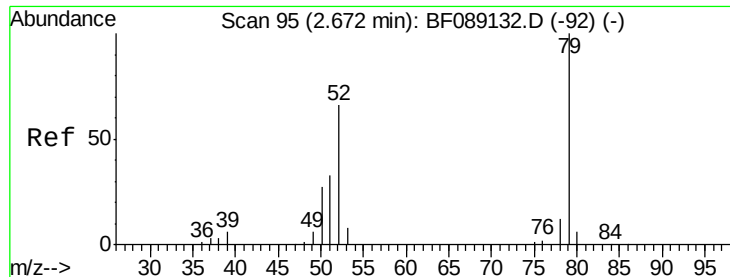
Ion Ratio Lower Upper

88 100

58 64.5 49.2 73.8

43 26.3 20.6 30.8

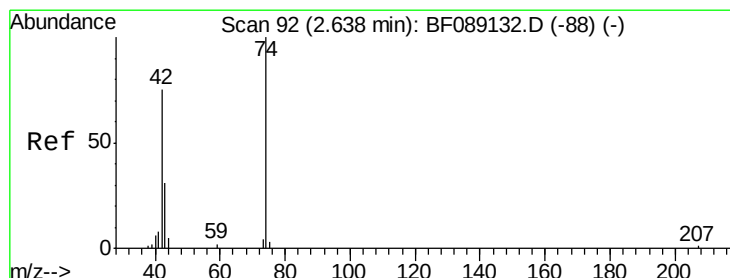
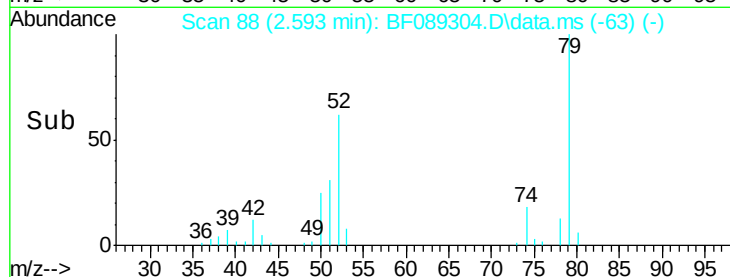
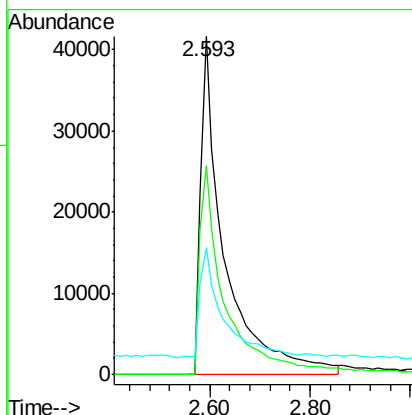
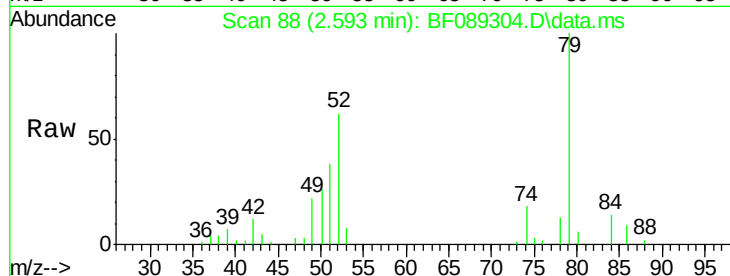




#3
 Pvridine
 Concen: 38.50 ng
 RT: 2.593 min Scan# 88
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

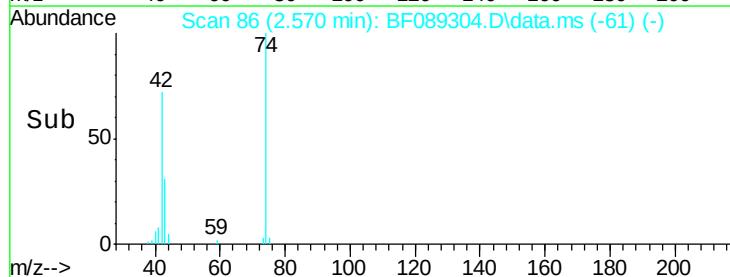
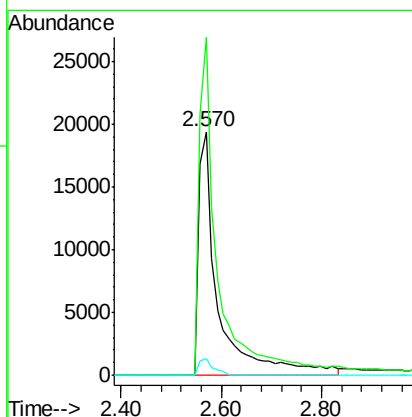
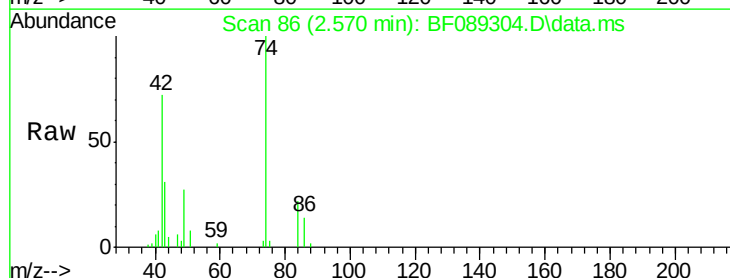
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

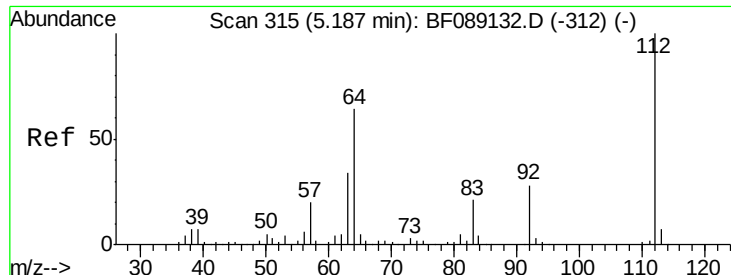
Tot Ion: 79 Resp: 136374
 Ion Ratio Lower Upper
 79 100
 52 61.8 52.9 79.3
 51 37.6 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 35.35 ng
 RT: 2.570 min Scan# 86
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion: 42 Resp: 52710
 Ion Ratio Lower Upper
 42 100
 74 138.6 106.4 159.6
 44 7.1 5.2 7.8





#5

2-Fluorophenol

Concen: 77.70 ng

RT: 5.130 min Scan# 31

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

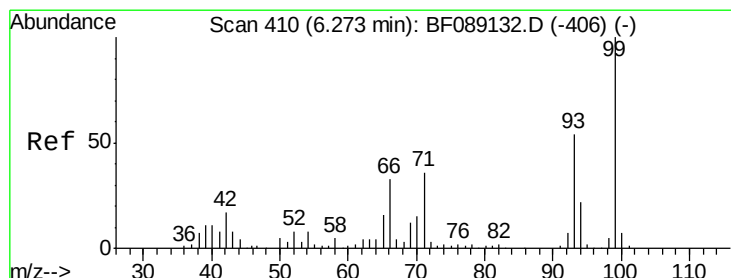
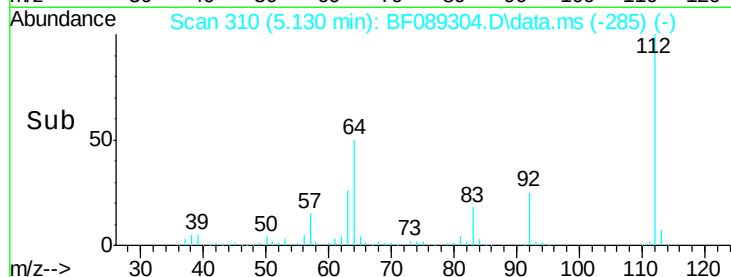
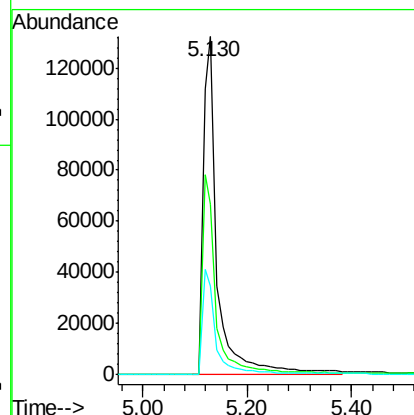
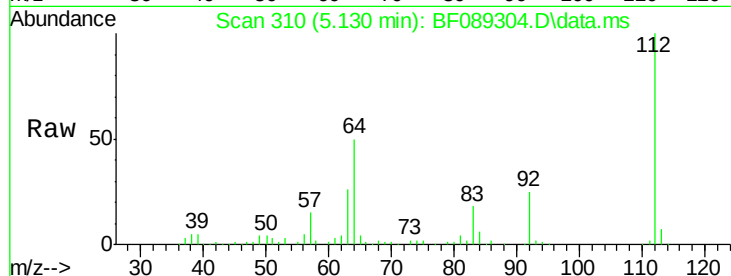
Tot Ion:112 Resp: 249510

Ion Ratio Lower Upper

112 100

64 50.4 51.0 76.4#

63 26.1 27.3 40.9#



#6

Aniline

Concen: 36.33 ng

RT: 6.216 min Scan# 405

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

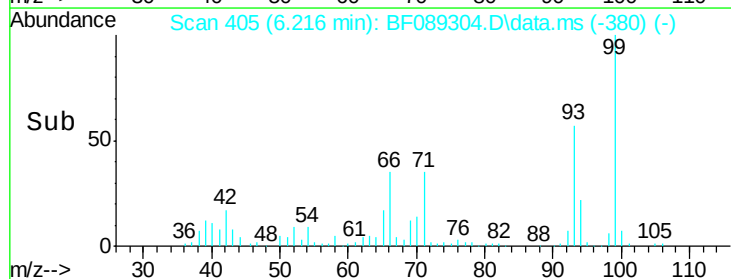
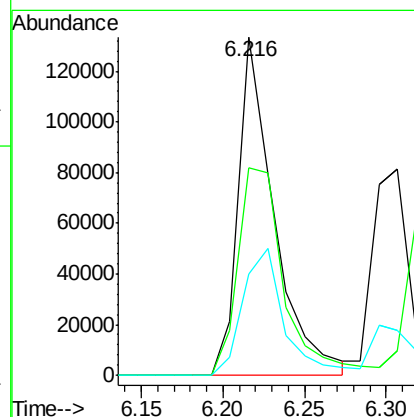
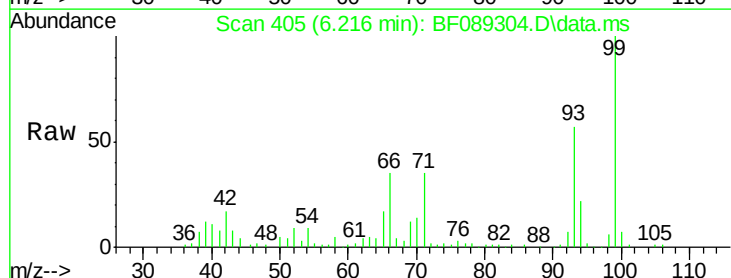
Tgt Ion: 93 Resp: 203250

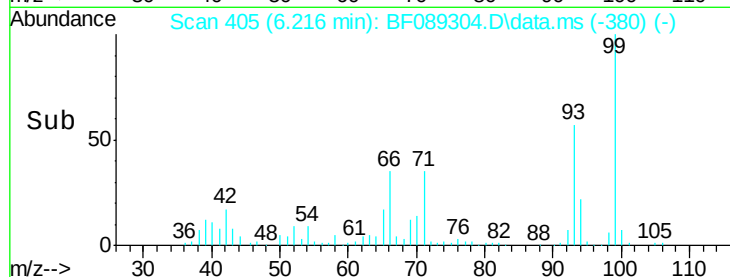
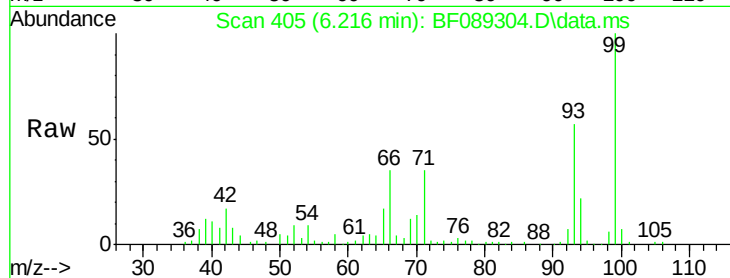
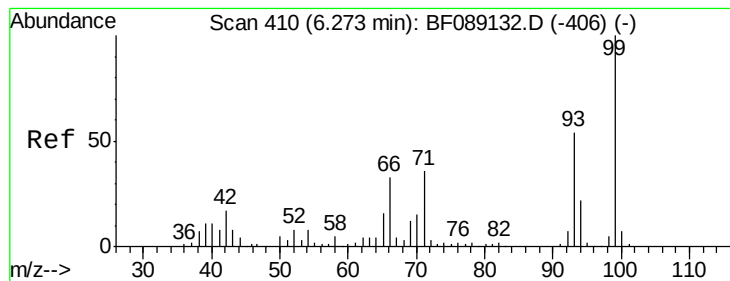
Ion Ratio Lower Upper

93 100

66 61.3 48.9 73.3

65 30.1 23.9 35.9





#7

Phenol-d6

Concen: 77.65 ng

RT: 6.216 min Scan# 40

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

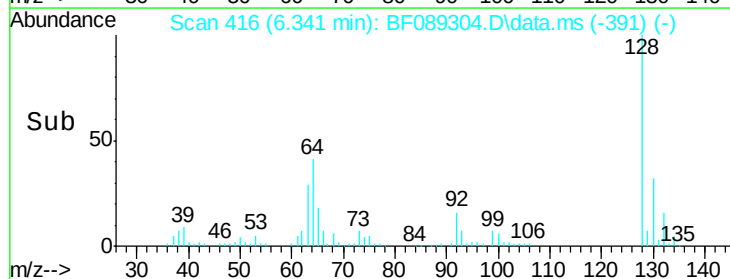
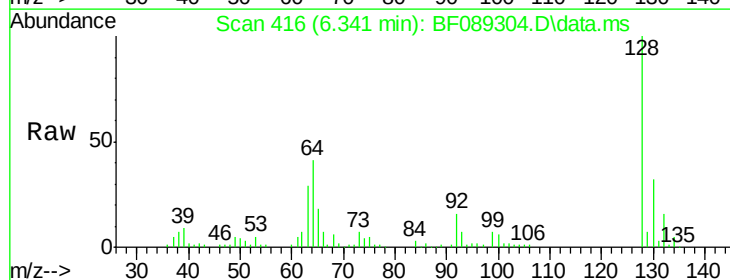
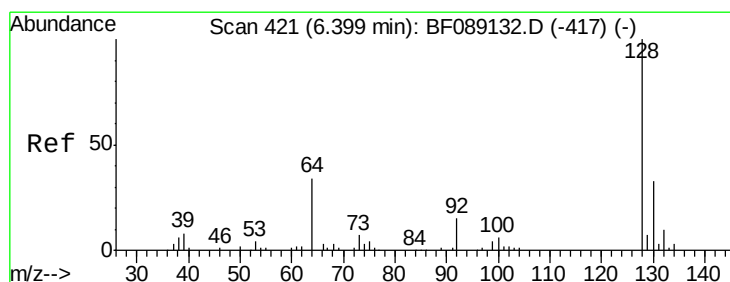
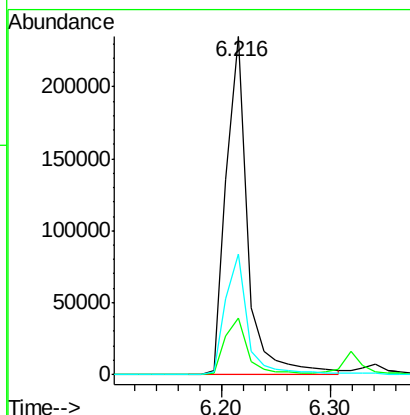
Tot Ion: 99 Resp: 321534

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

71 35.5 28.9 43.3



#8

2-Chlorophenol

Concen: 40.48 ng

RT: 6.341 min Scan# 416

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

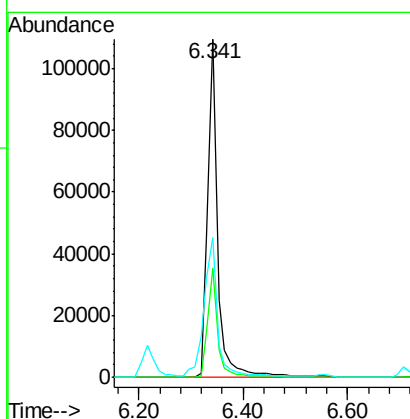
Tgt Ion:128 Resp: 144266

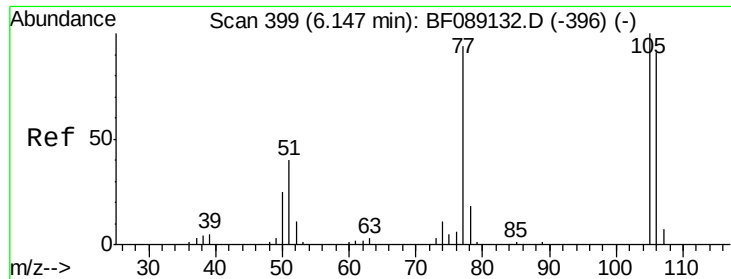
Ion Ratio Lower Upper

128 100

130 32.2 12.6 52.6

64 41.5 17.5 57.5





#9

Benzaldehyde

Concen: 20.51 ng

RT: 6.101 min Scan# 39

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

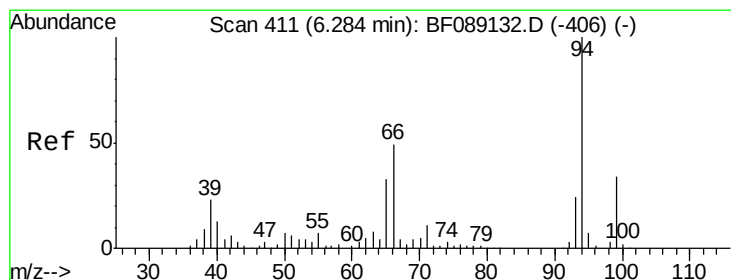
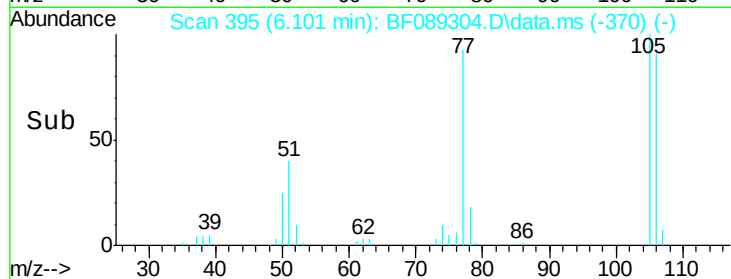
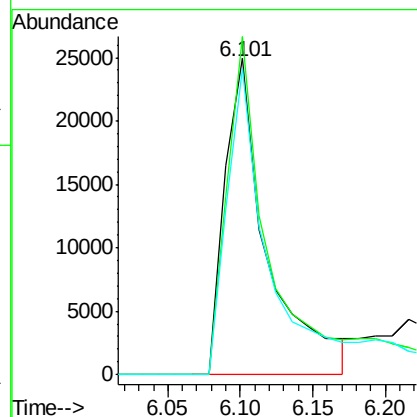
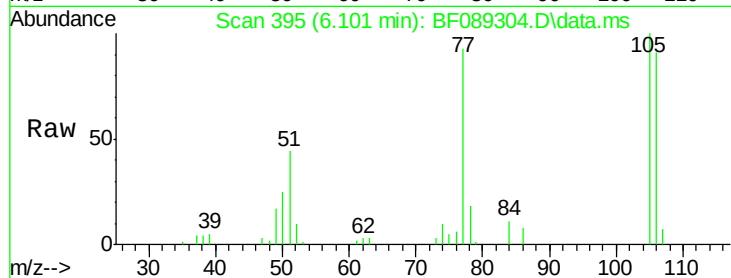
Tot Ion: 77 Resp: 50487

Ion Ratio Lower Upper

77 100

105 107.1 86.2 126.2

106 97.1 76.3 116.3



#10

Phenol

Concen: 40.96 ng

RT: 6.227 min Scan# 406

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

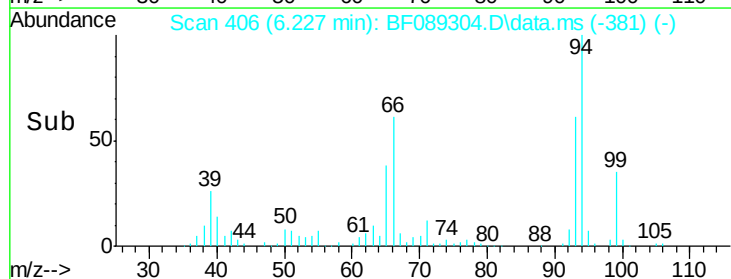
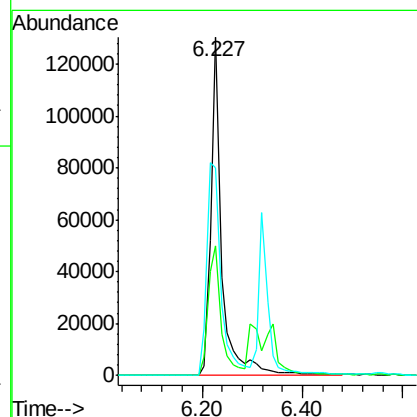
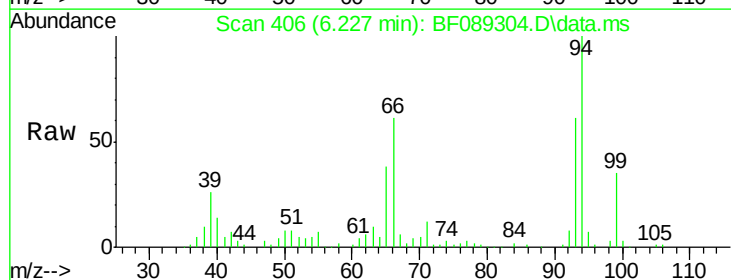
Tgt Ion: 94 Resp: 195431

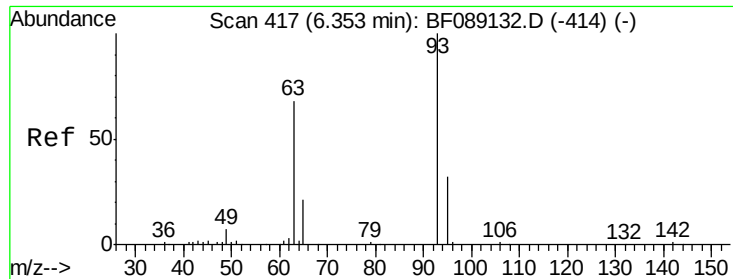
Ion Ratio Lower Upper

94 100

65 38.5 13.3 53.3

66 61.3 29.3 69.3

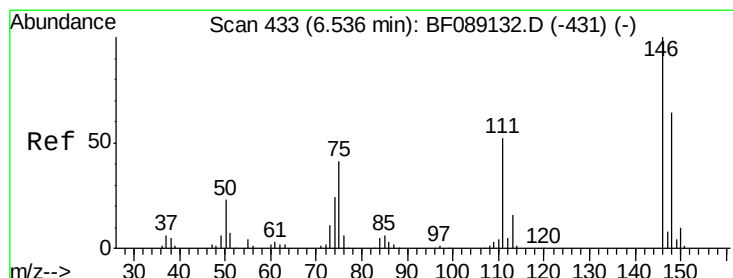
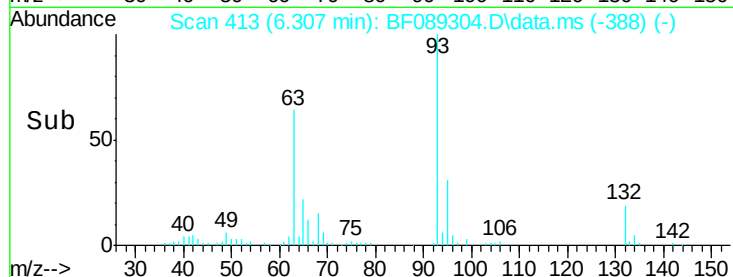
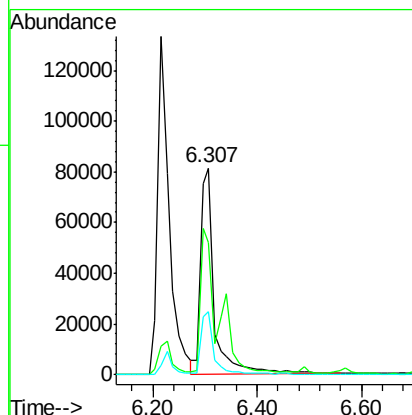
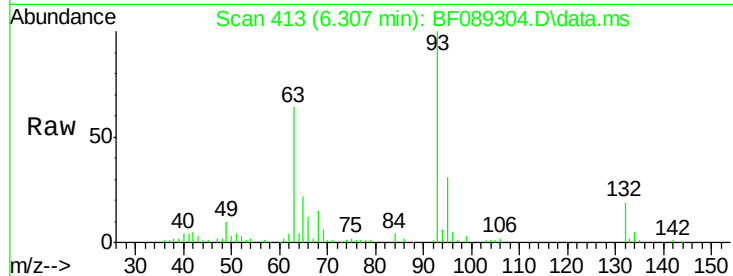




#11
bis(2-Chloroethyl)ether
Concen: 41.18 ng
RT: 6.307 min Scan# 41
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

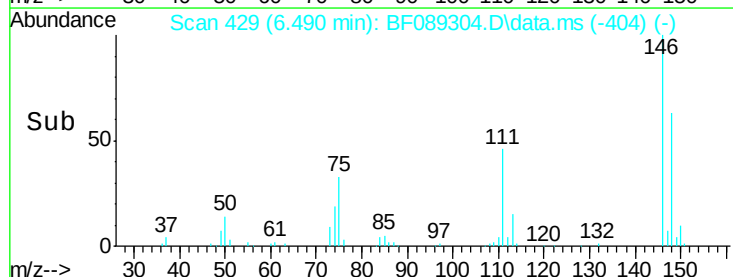
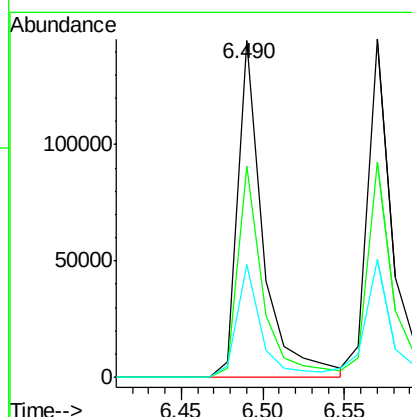
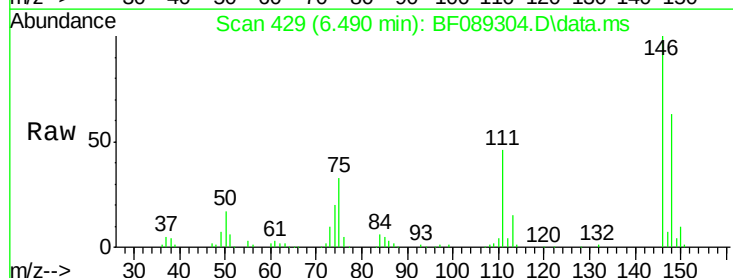
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

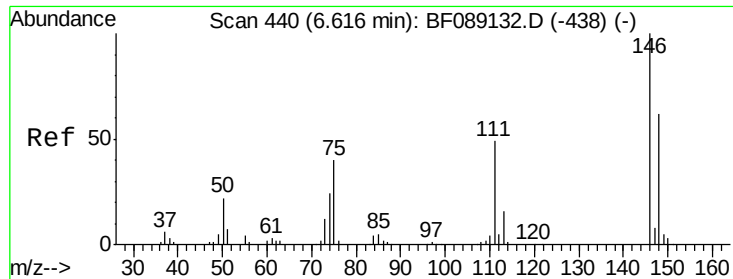
Tot Ion:	93	Resp:	147551
Ion	Ratio	Lower	Upper
93	100		
63	63.7	47.3	87.3
95	30.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.05 ng
RT: 6.490 min Scan# 429
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion:	146	Resp:	153656
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.6
75	33.5	32.5	48.7

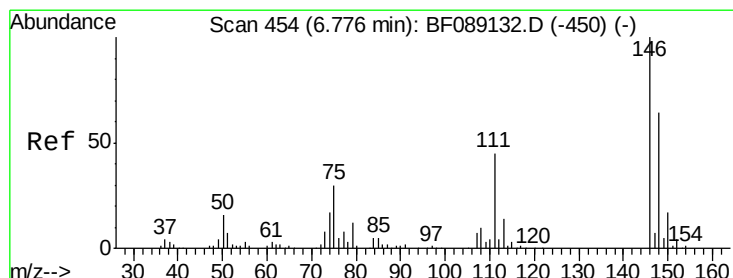
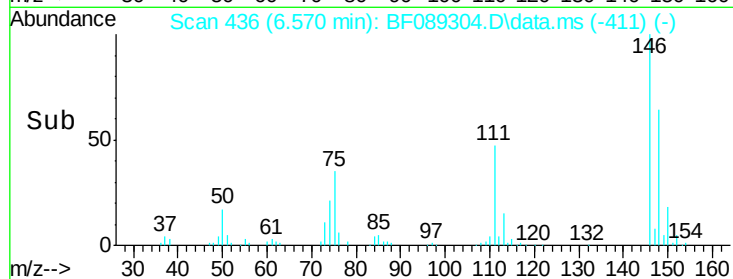
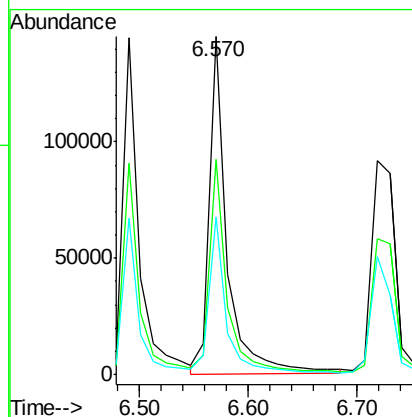
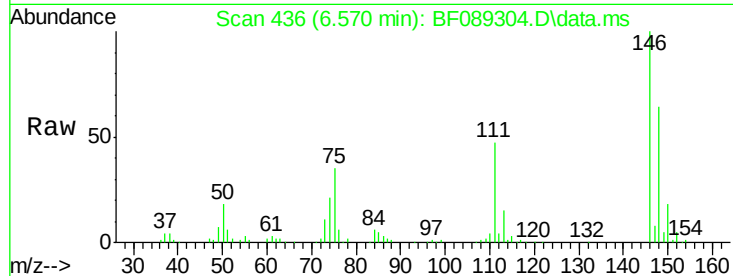




#13
1,4-Dichlorobenzene
Concen: 42.13 ng
RT: 6.570 min Scan# 436
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

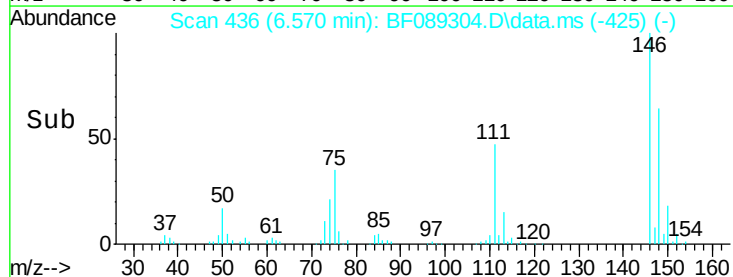
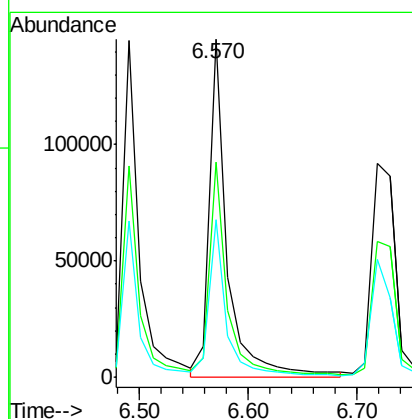
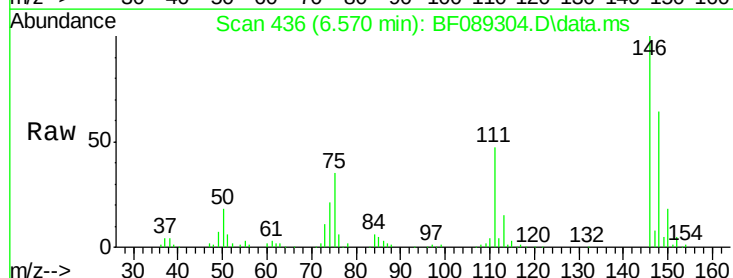
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

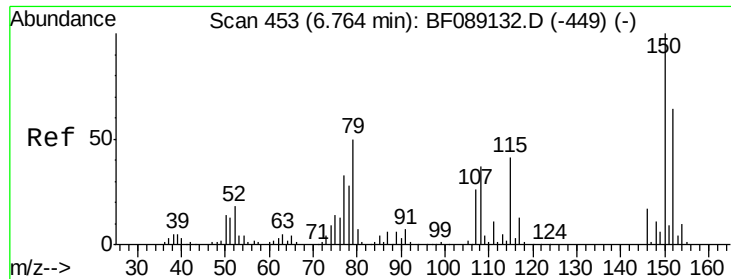
Tot Ion:146 Resp: 166960
Ion Ratio Lower Upper
146 100
148 63.8 49.9 74.9
111 46.8 39.8 59.6



#14
1,2-Dichlorobenzene
Concen: 45.33 ng
RT: 6.570 min Scan# 436
Delta R.T. -0.171 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion:146 Resp: 169375
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
111 46.8 35.9 53.9

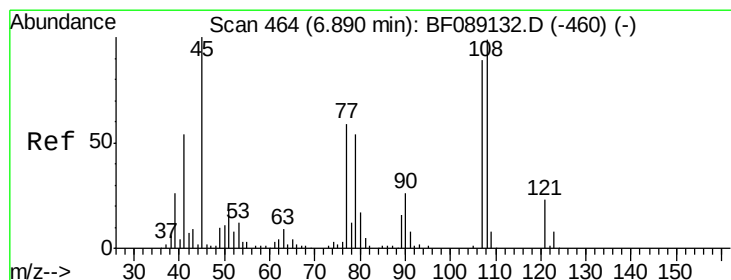
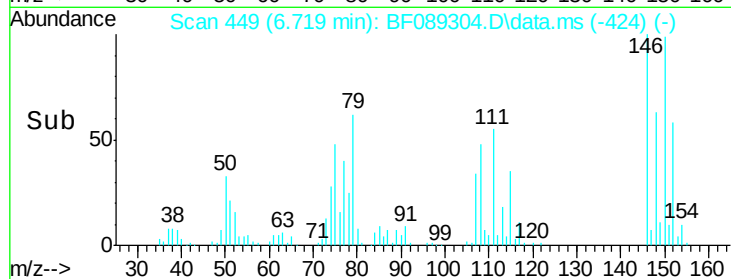
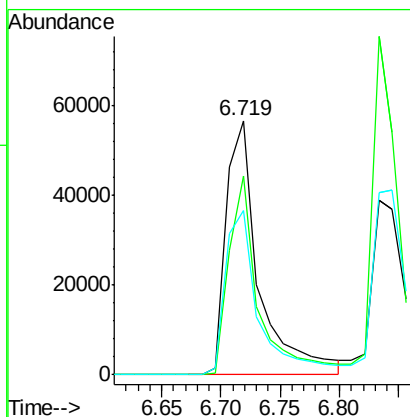
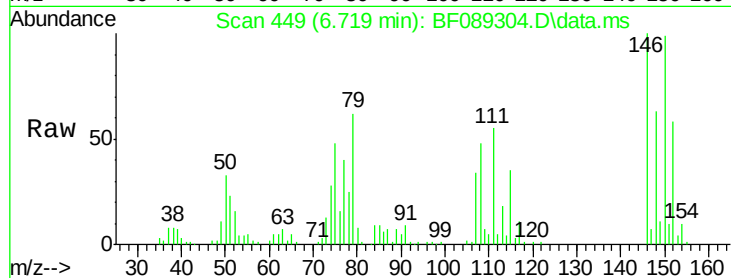




#15
Benzyl Alcohol
Concen: 35.73 ng
RT: 6.719 min Scan# 449
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

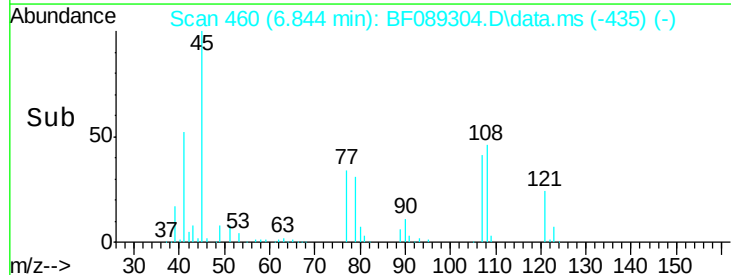
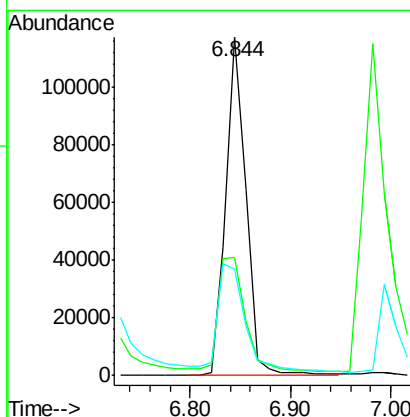
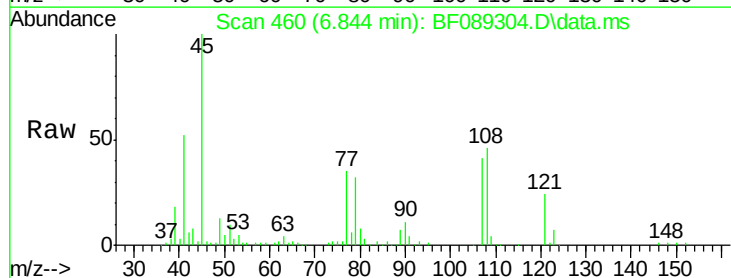
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

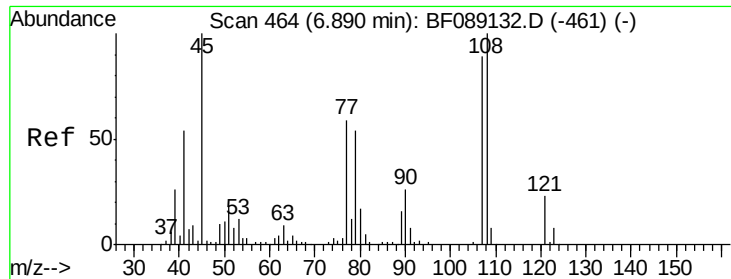
Tot Ion: 79 Resp: 108359
Ion Ratio Lower Upper
79 100
108 78.0 58.2 87.4
77 64.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.11 ng
RT: 6.844 min Scan# 460
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion: 45 Resp: 163758
Ion Ratio Lower Upper
45 100
77 35.1 39.7 79.7#
79 31.5 34.7 74.7#

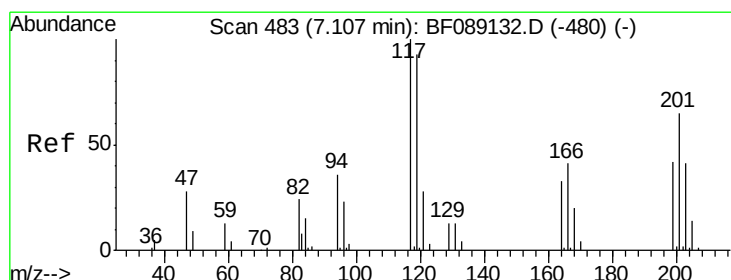
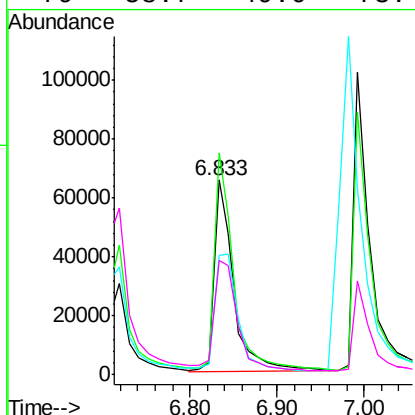
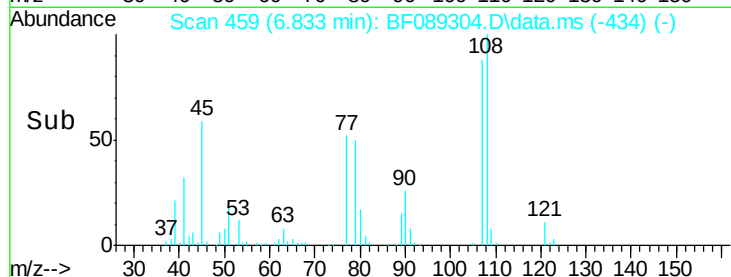
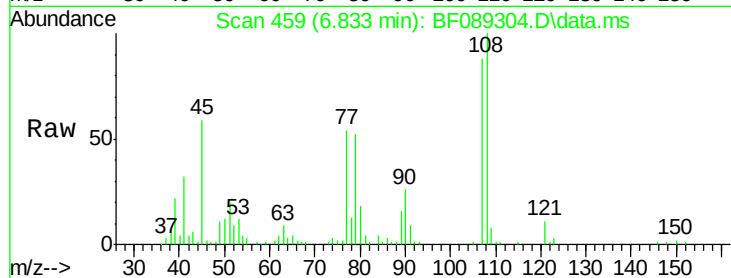




#17
2-Methylphenol
Concen: 36.38 ng
RT: 6.833 min Scan# 45
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

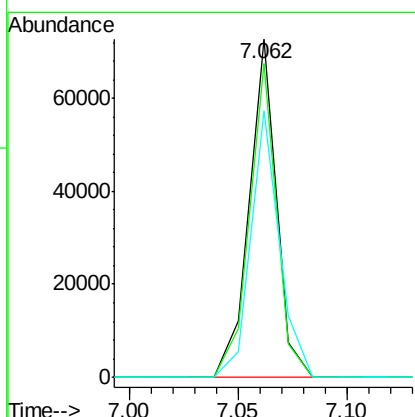
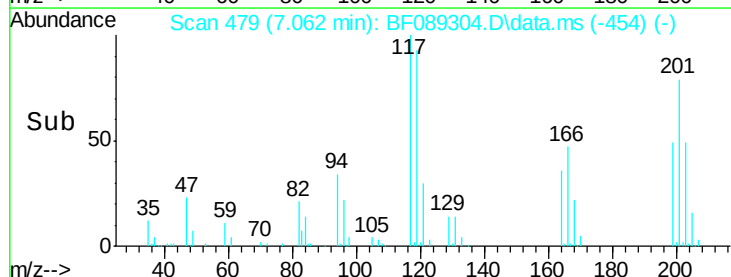
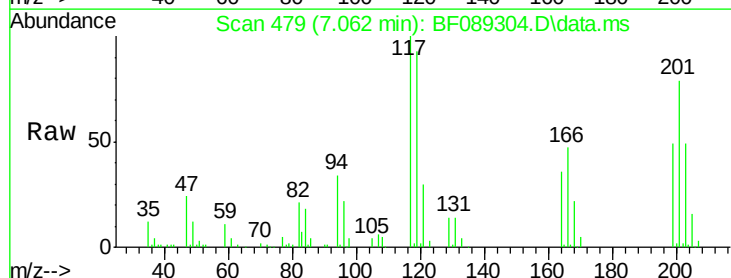
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

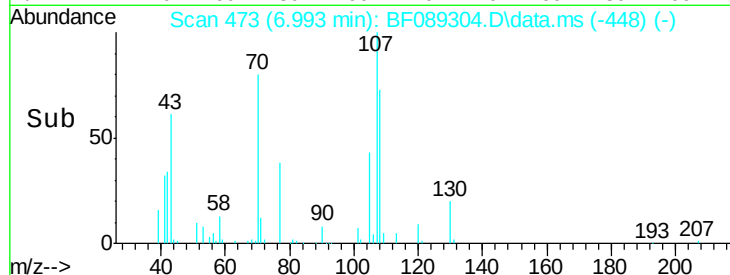
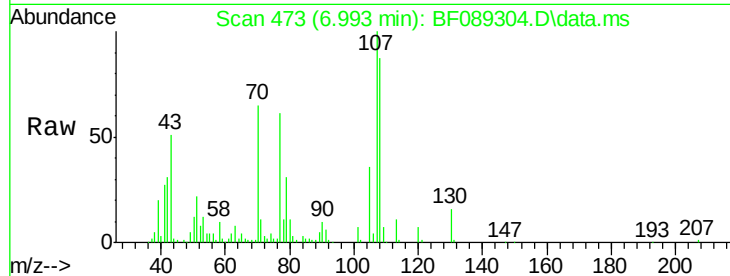
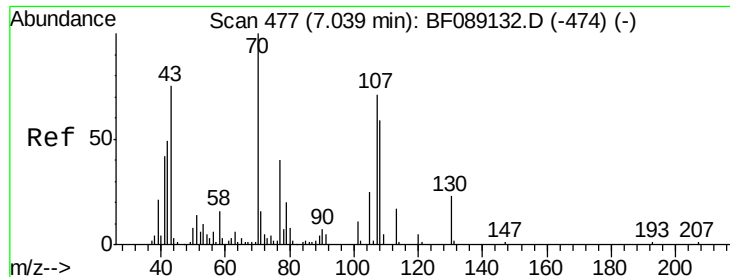
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.4	134.2
77	61.4	53.4	80.0
79	58.7	49.0	73.4



#18
Hexachloroethane
Concen: 42.47 ng
RT: 7.062 min Scan# 479
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.5	111.7
201	78.6	51.8	77.6#

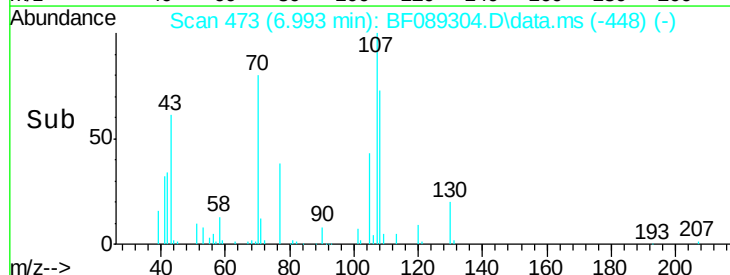
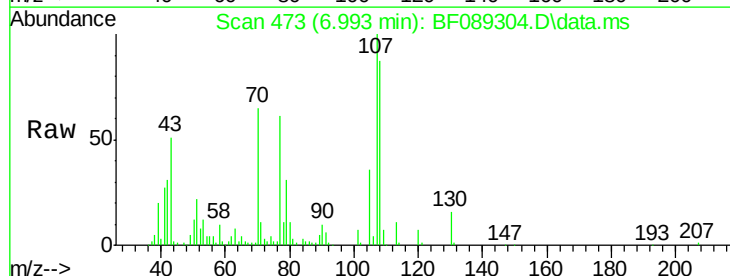
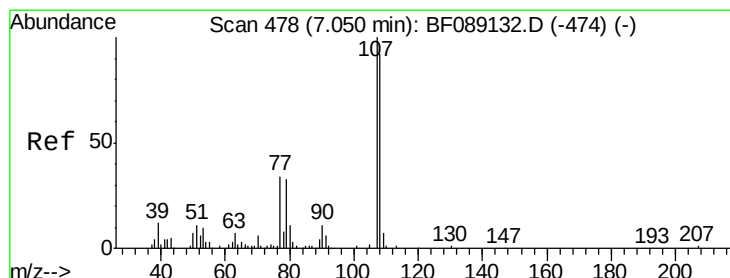
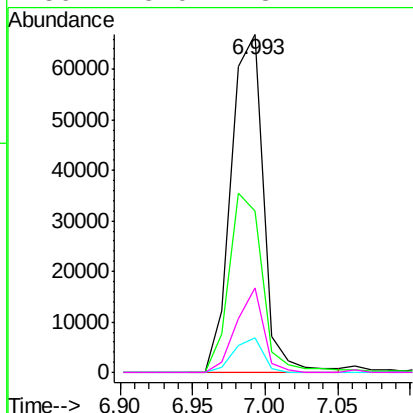




#19
n-Nitroso-di-n-propylamine
Concen: 38.52 ng
RT: 6.993 min Scan# 47
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

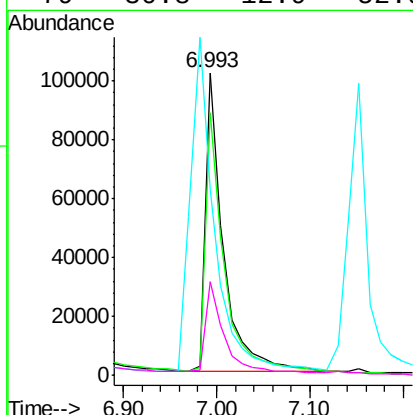
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

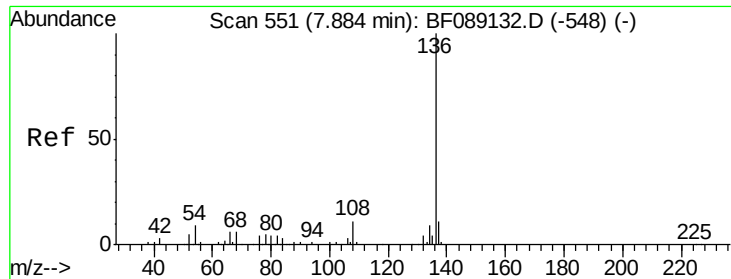
Tot Ion:	70	Resp:	104323
Ion	Ratio	Lower	Upper
70	100		
42	47.7	39.2	58.8
101	10.2	8.5	12.7
130	25.0	18.4	27.6



#20
3+4-Methylphenols
Concen: 35.92 ng
RT: 6.993 min Scan# 473
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion:	107	Resp:	136888
Ion	Ratio	Lower	Upper
107	100		
108	87.0	72.5	112.5
77	61.3	17.7	57.7#
79	30.8	12.9	52.9

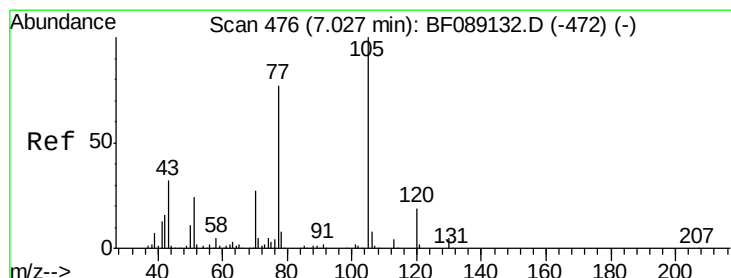
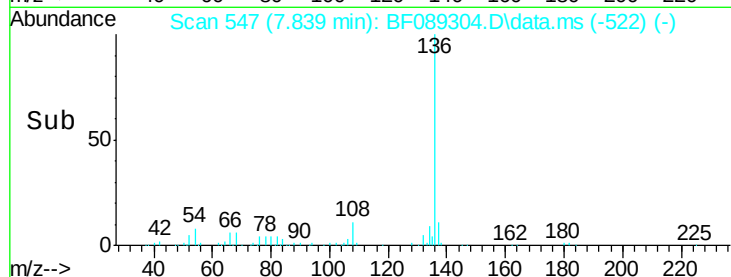
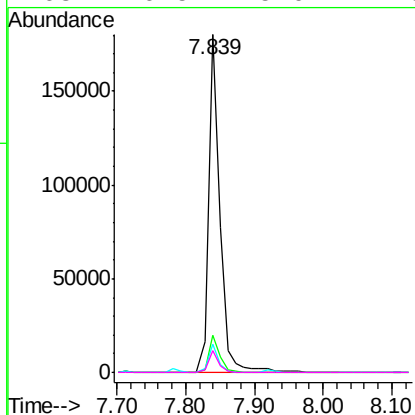
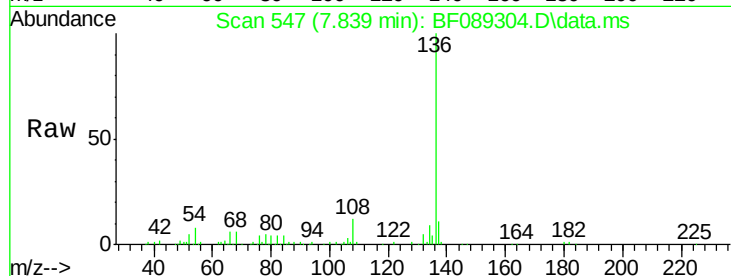




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.839 min Scan# 54
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

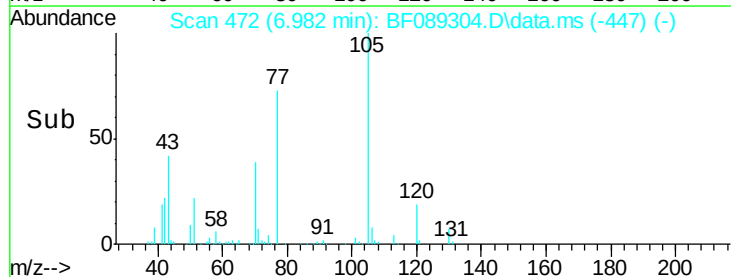
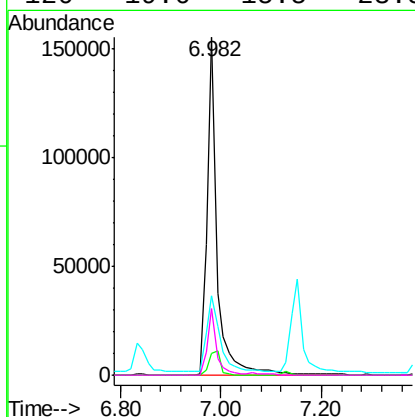
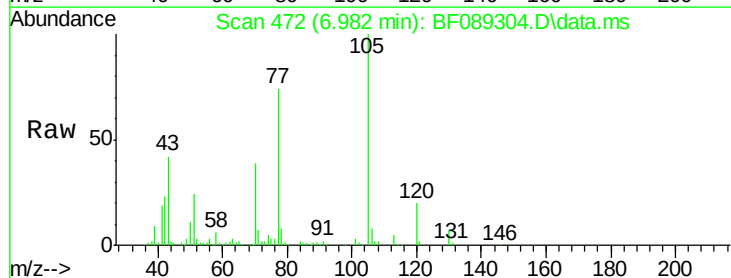
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

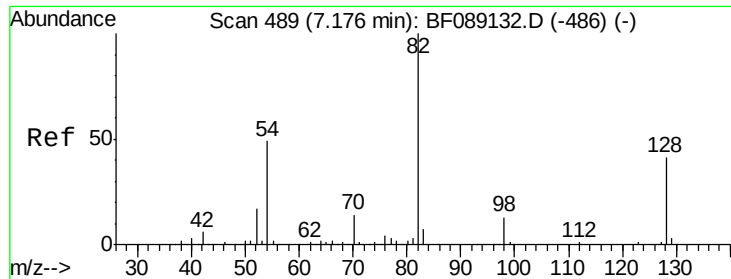
Tot Ion:136	Resp:	208567
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.8 13.2
54	8.5	7.0 10.4
68	6.5	5.0 7.6



#22
Acetophenone
Concen: 38.82 ng
RT: 6.982 min Scan# 472
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion:105	Resp:	216208
Ion Ratio	Lower	Upper
105	100	
71	6.6	3.8 5.6#
51	23.6	19.6 29.4
120	19.6	15.5 23.3

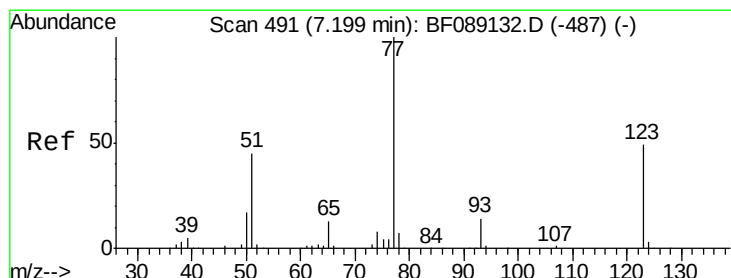
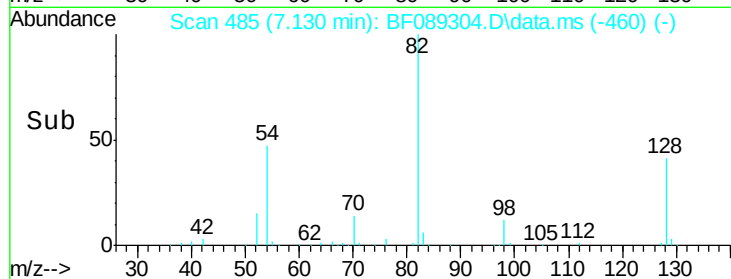
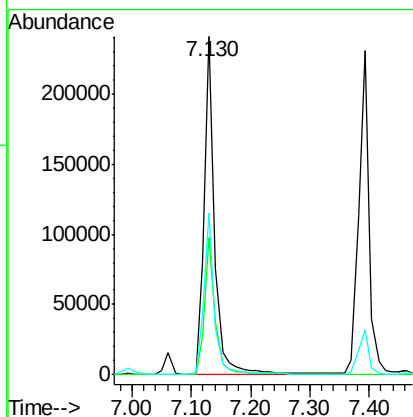
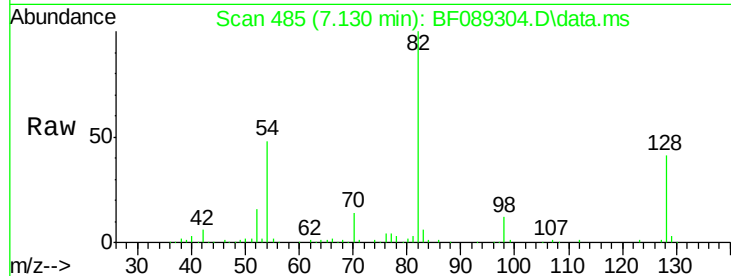




#23
Nitrobenzene-d5
Concen: 78.96 ng
RT: 7.130 min Scan# 48
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

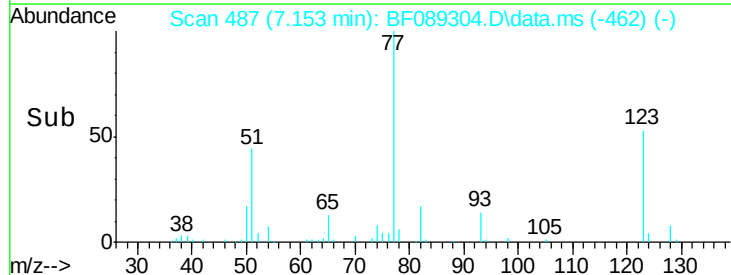
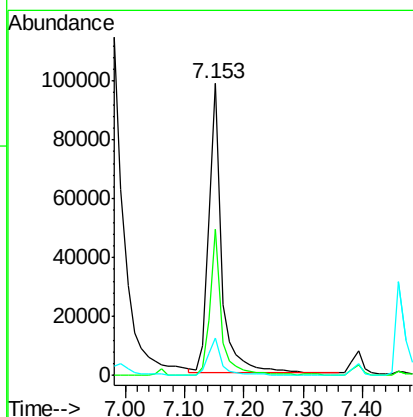
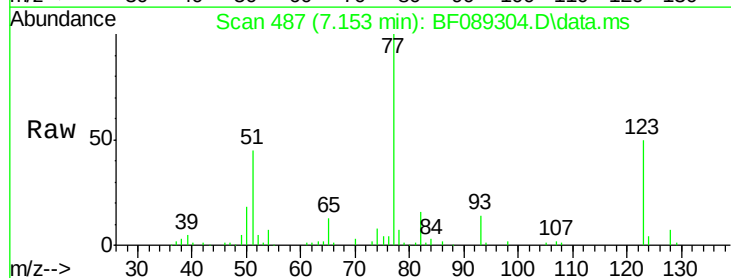
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

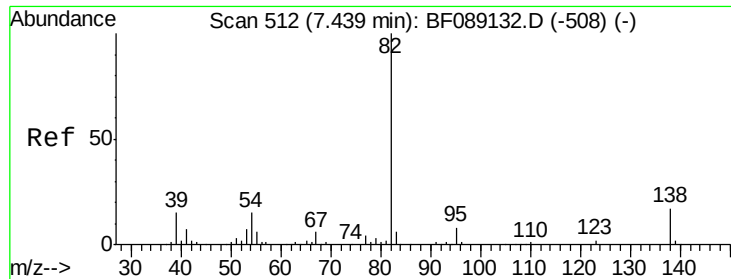
Tot Ion	82	Resp	309946
Ion Ratio	100	Lower	Upper
128	40.7	33.0	49.6
54	47.8	39.0	58.4



#24
Nitrobenzene
Concen: 35.99 ng
RT: 7.153 min Scan# 487
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	77	Resp	148996
Ion Ratio	100	Lower	Upper
123	50.3	38.9	58.3
65	12.6	10.6	15.8





#25

Isophorone

Concen: 40.12 ng

RT: 7.393 min Scan# 50

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

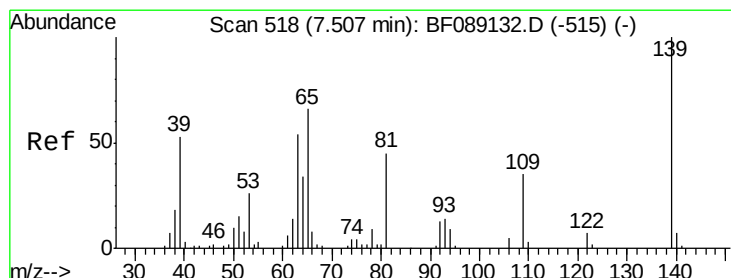
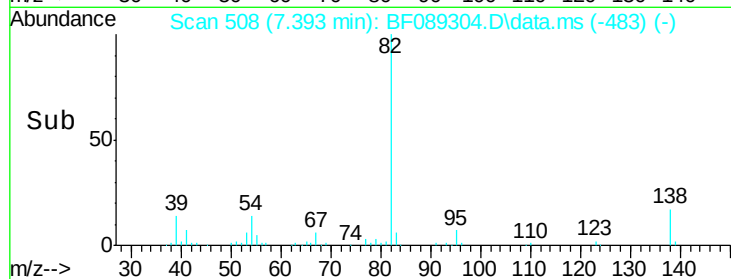
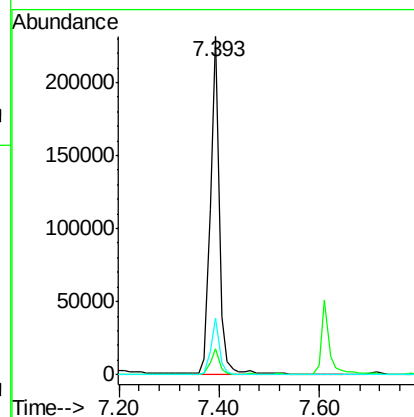
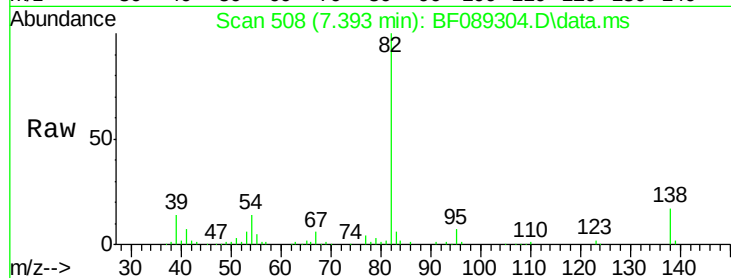
Tot Ion: 82 Resp: 290275

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

138 16.6 13.6 20.4



#26

2-Nitrophenol

Concen: 37.86 ng

RT: 7.462 min Scan# 514

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

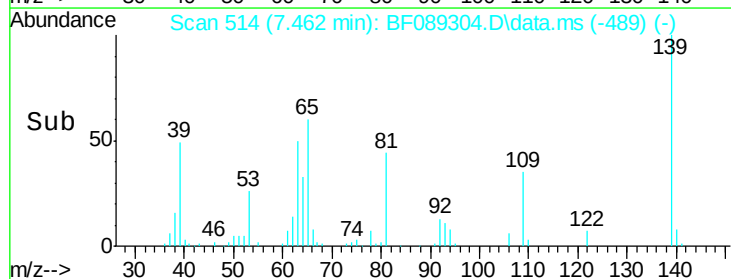
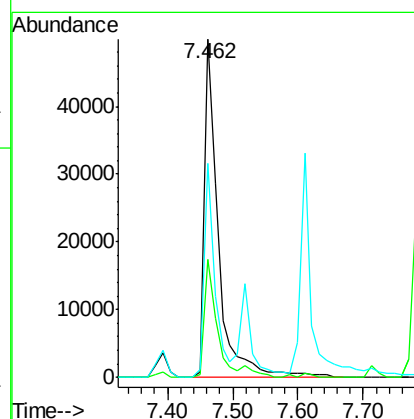
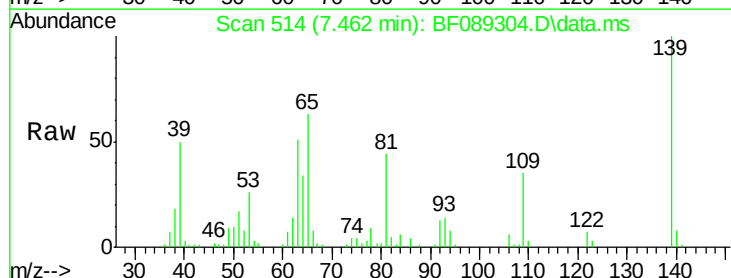
Tgt Ion: 139 Resp: 73097

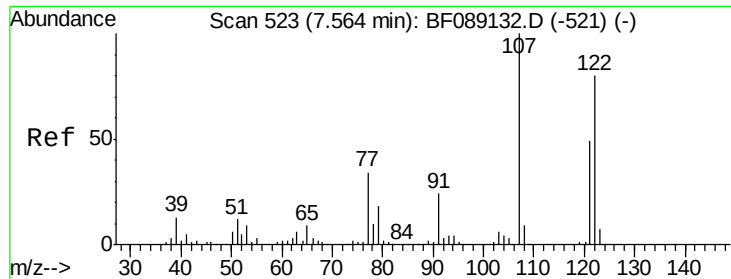
Ion Ratio Lower Upper

139 100

109 34.9 28.1 42.1

65 63.3 52.7 79.1





#27

2,4-Dimethylphenol

Concen: 37.17 ng

RT: 7.519 min Scan# 51

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

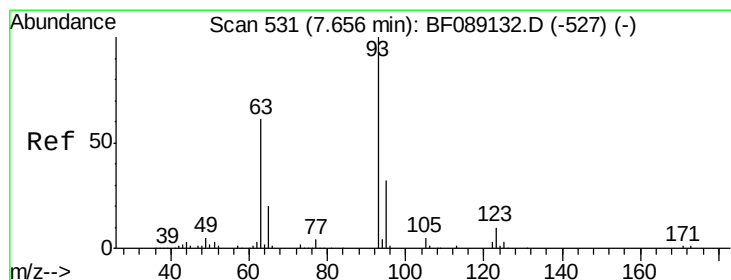
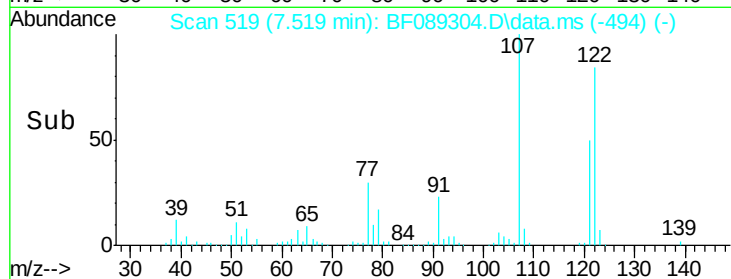
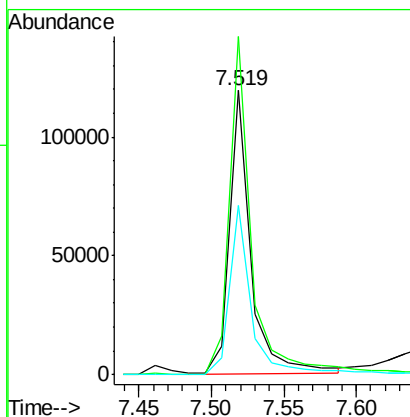
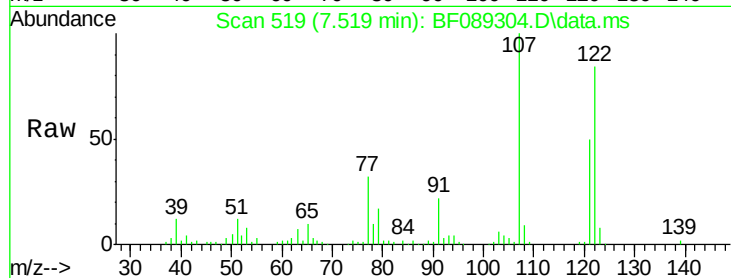
Tot Ion:122 Resp: 120937

Ion Ratio Lower Upper

122 100

107 119.1 99.7 149.5

121 59.8 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.27 ng

RT: 7.610 min Scan# 527

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

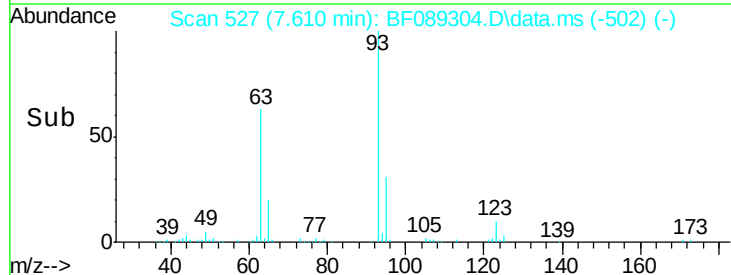
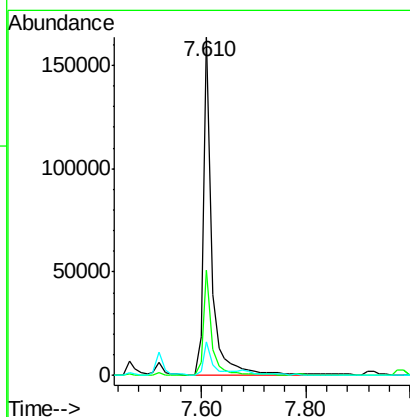
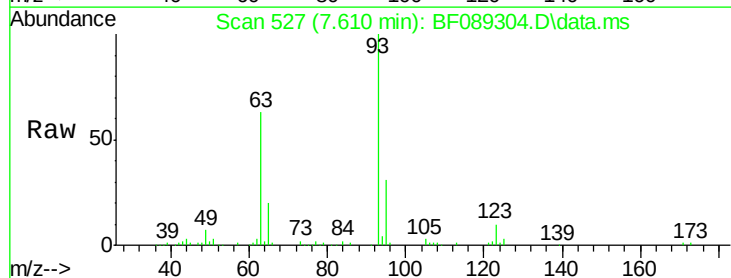
Tgt Ion: 93 Resp: 186742

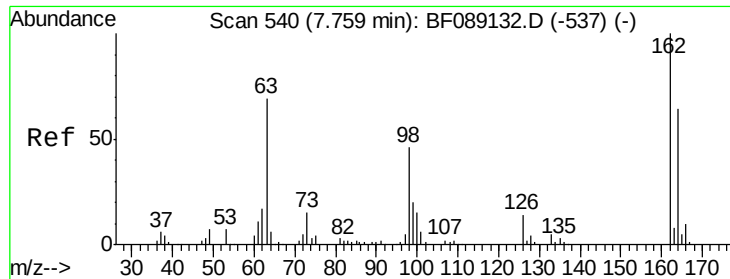
Ion Ratio Lower Upper

93 100

95 30.9 25.4 38.0

123 9.8 8.3 12.5

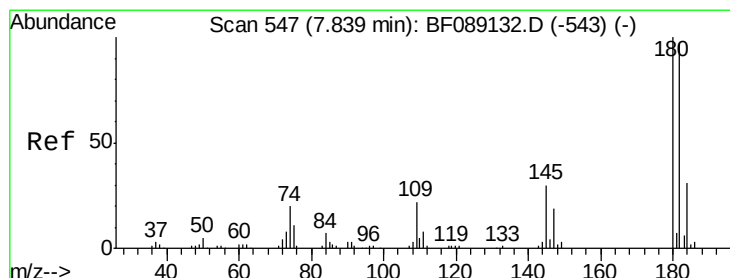
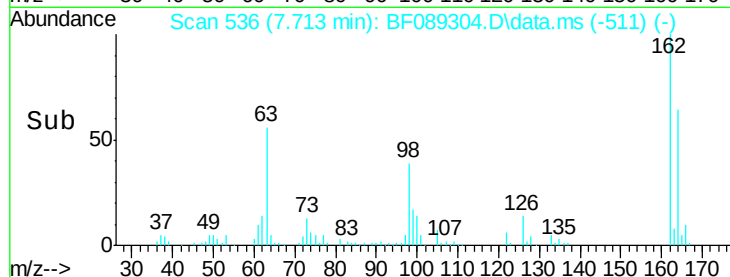
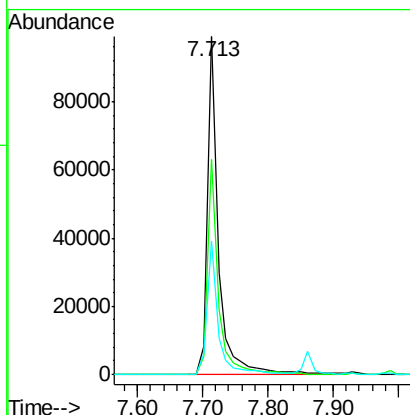
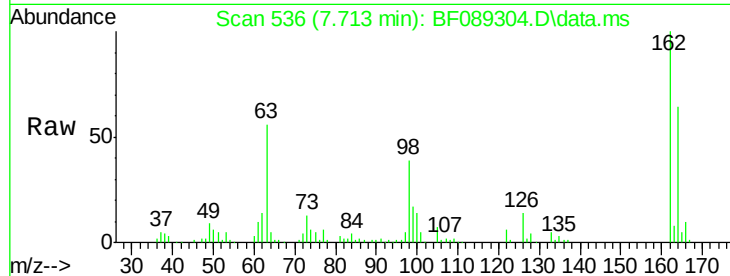




#29
2,4-Dichlorophenol
Concen: 39.46 ng
RT: 7.713 min Scan# 53
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

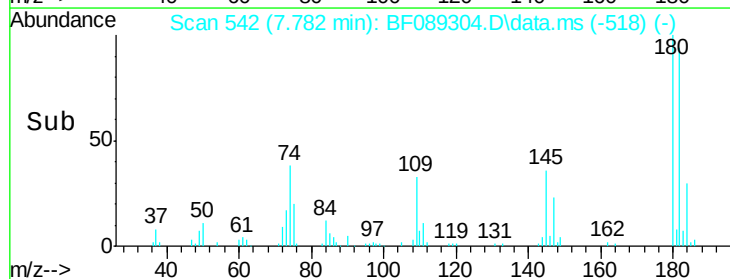
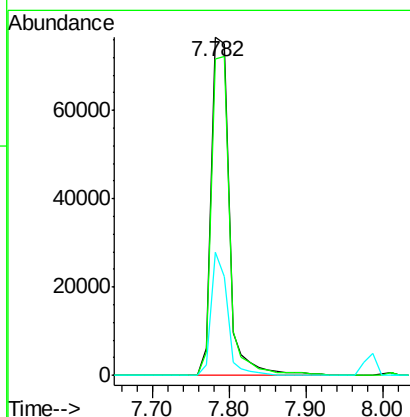
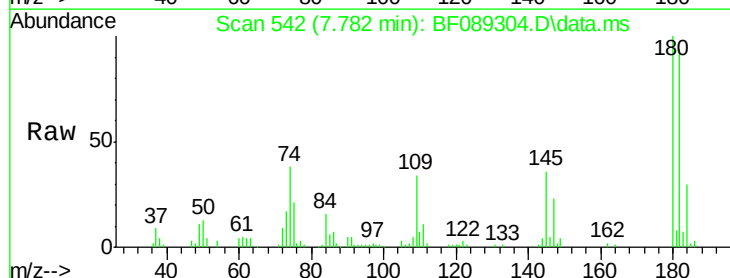
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

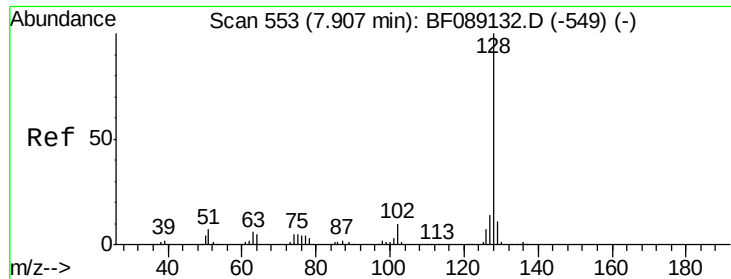
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.0	84.0
98	39.5	26.0	66.0



#30
1,2,4-Trichlorobenzene
Concen: 38.28 ng
RT: 7.782 min Scan# 542
Delta R.T. -0.023 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.6	116.4
145	36.3	24.0	36.0#





#31

Naphthalene

Concen: 38.52 ng

RT: 7.862 min Scan# 54

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

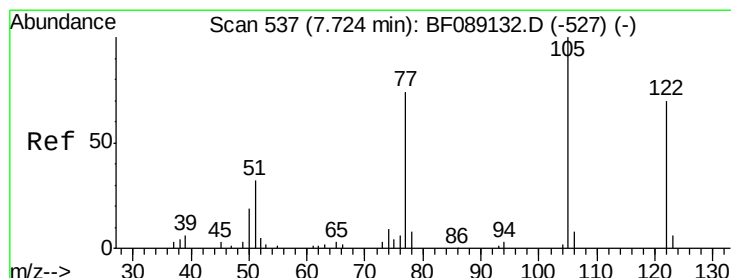
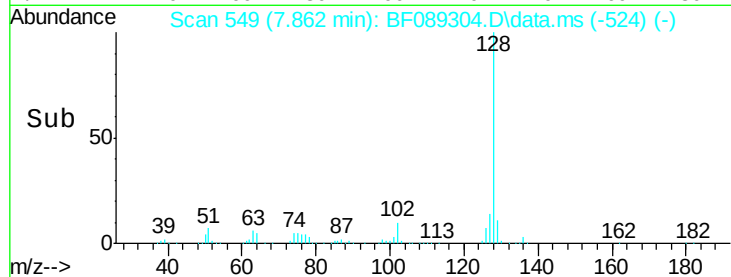
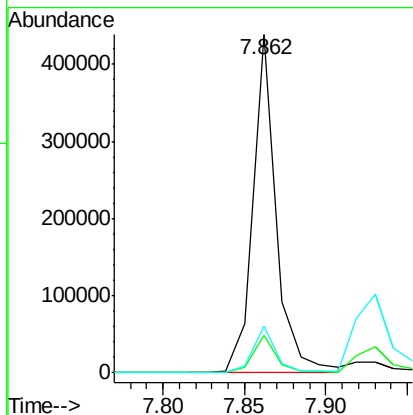
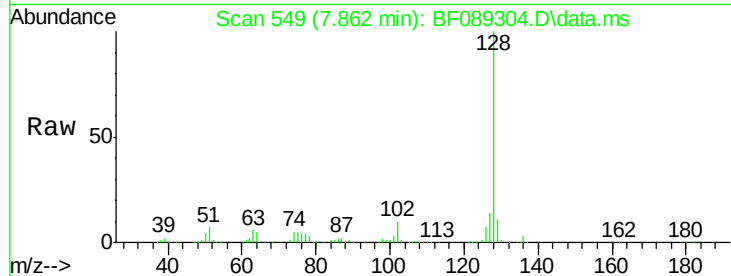
Tot Ion:128 Resp: 433632

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 13.6 10.8 16.2



#32

Benzoic acid

Concen: 35.16 ng

RT: 7.679 min Scan# 533

Delta R.T. -0.023 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

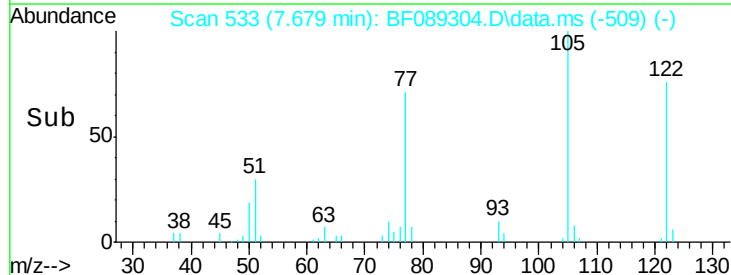
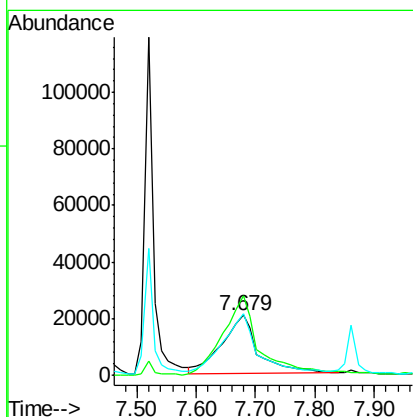
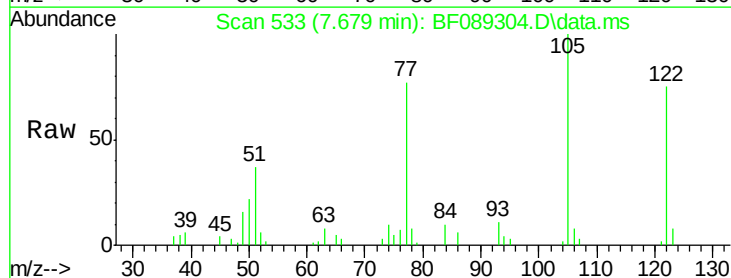
Tgt Ion:122 Resp: 87963

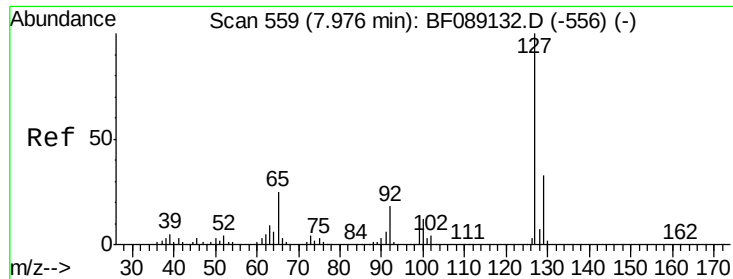
Ion Ratio Lower Upper

122 100

105 132.7 119.0 159.0

77 102.3 84.7 124.7

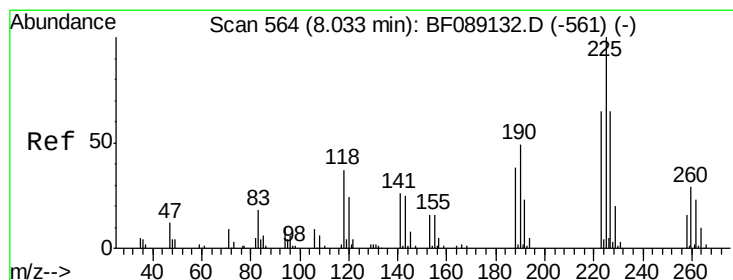
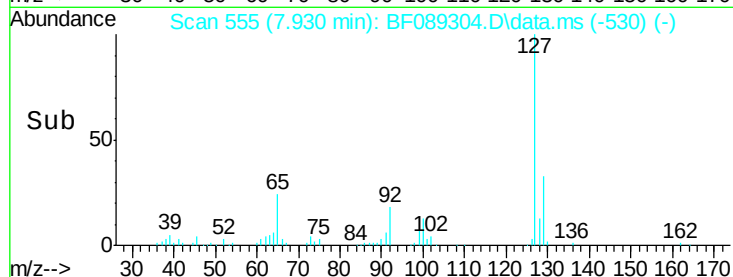
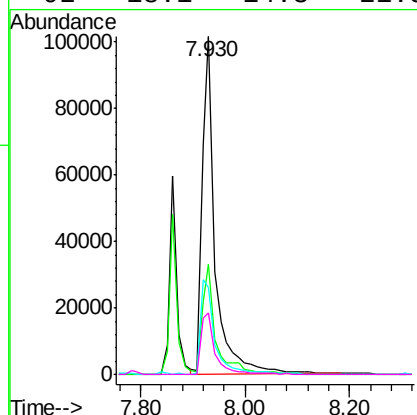
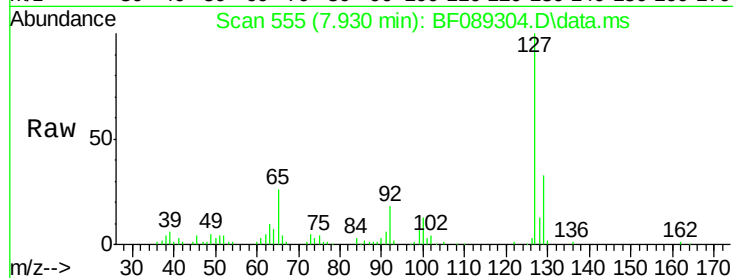




#33
4-Chloroaniline
Concen: 37.16 ng
RT: 7.930 min Scan# 55
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

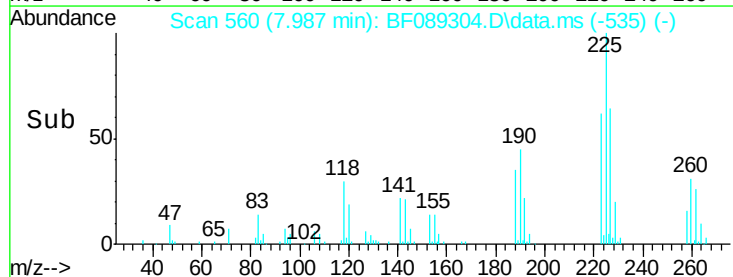
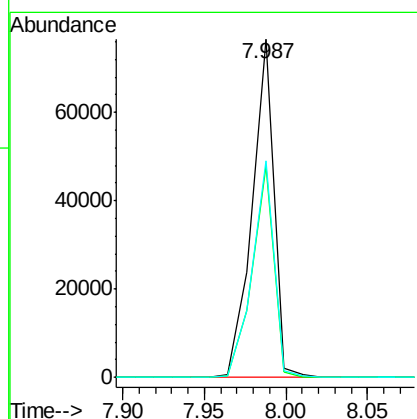
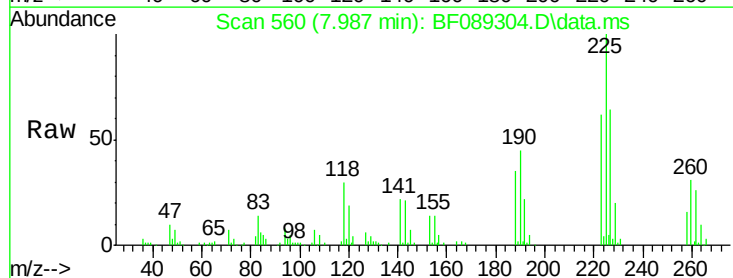
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

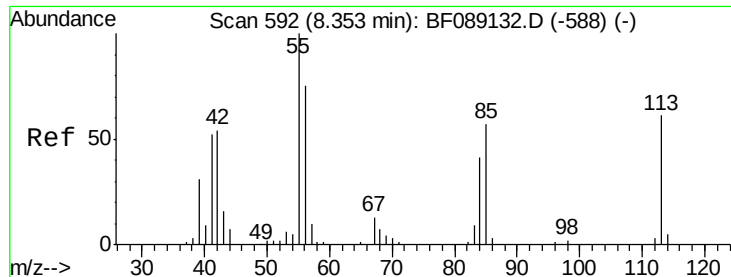
Tot Ion:	127	Resp:	175922
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	25.9	19.7	29.5
92	18.1	14.3	21.5



#34
Hexachlorobutadiene
Concen: 39.40 ng
RT: 7.987 min Scan# 560
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion:	225	Resp:	71162
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.6	77.4
227	64.1	51.6	77.4





#35

Caprolactam

Concen: 36.40 ng

RT: 8.307 min Scan# 58

Delta R.T. -0.023 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

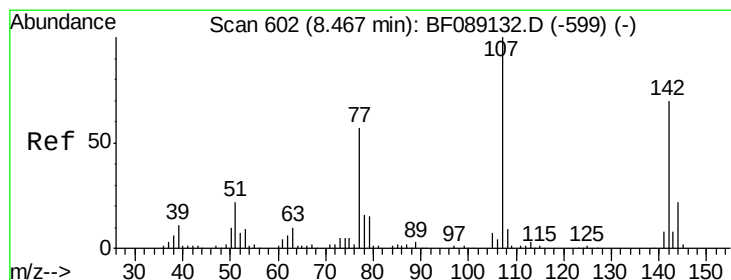
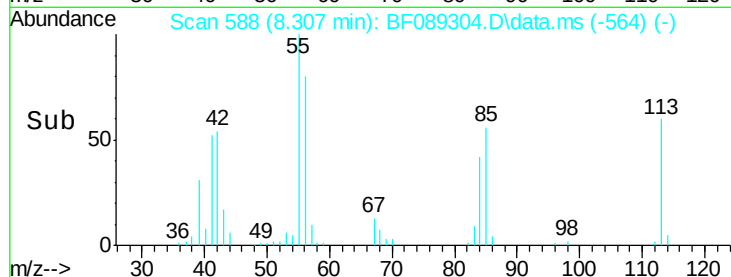
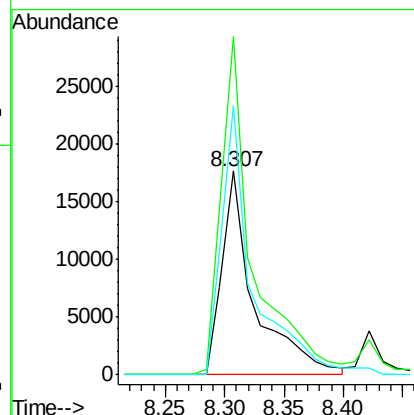
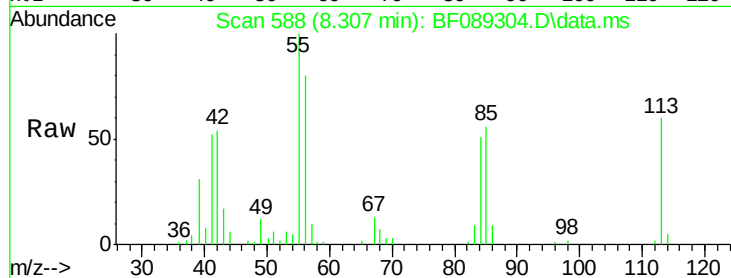
Tot Ion:113 Resp: 33138

Ion Ratio Lower Upper

113 100

55 166.4 145.3 185.3

56 132.4 104.3 144.3



#36

4-Chloro-3-methylphenol

Concen: 39.27 ng

RT: 8.422 min Scan# 598

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

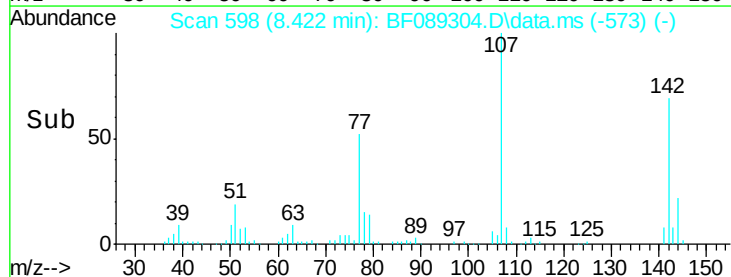
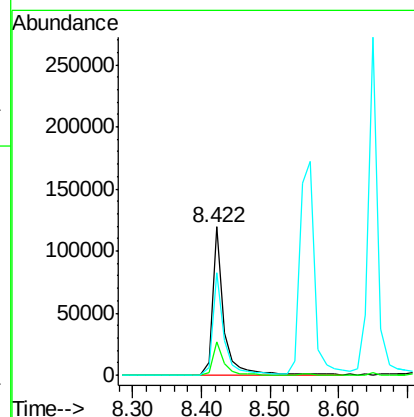
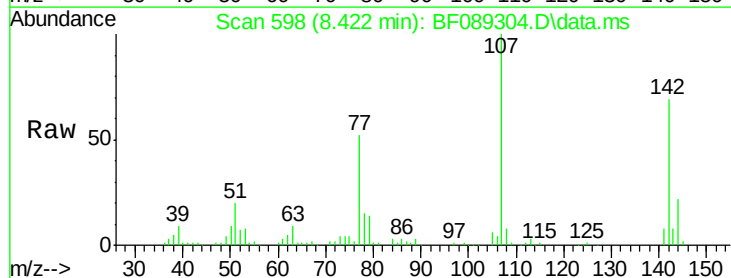
Tgt Ion:107 Resp: 138707

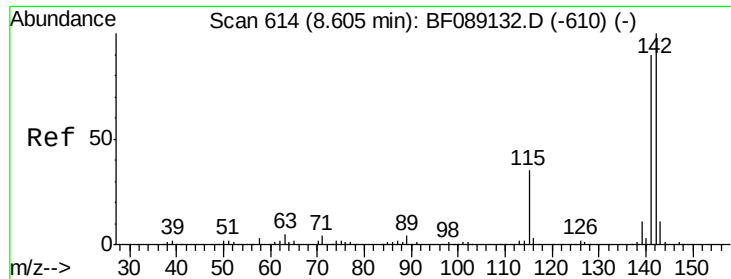
Ion Ratio Lower Upper

107 100

144 22.2 17.8 26.6

142 69.0 56.1 84.1

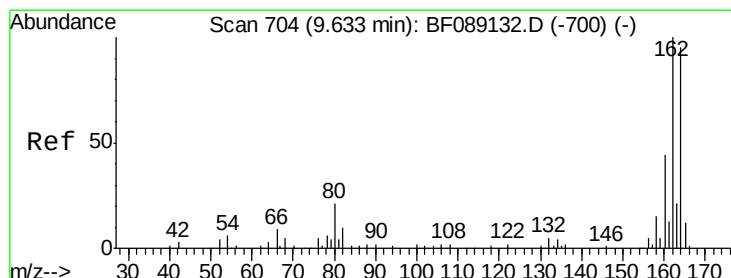
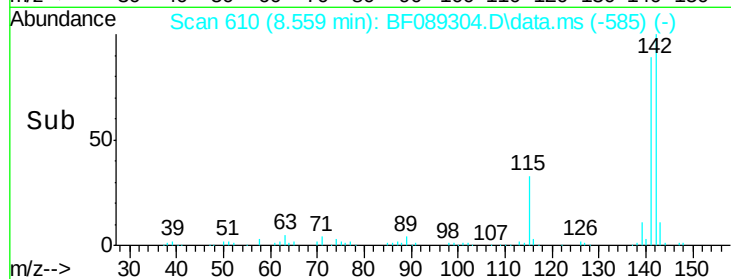
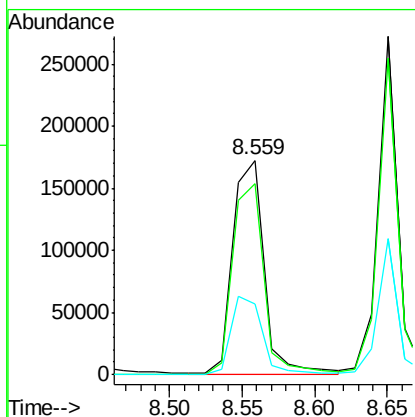
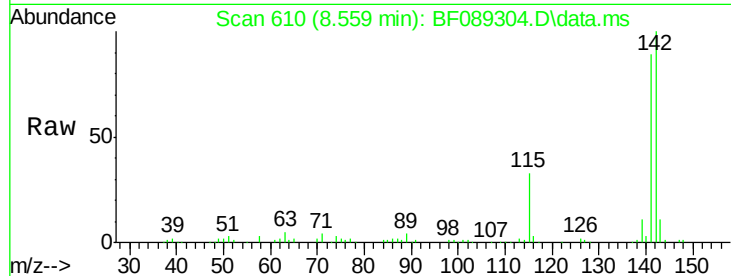




#37
2-Methylnaphthalene
Concen: 36.11 ng
RT: 8.559 min Scan# 61
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

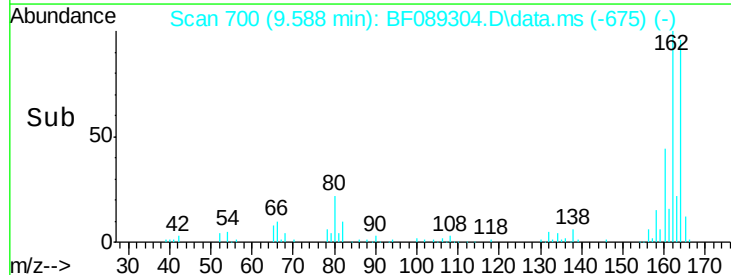
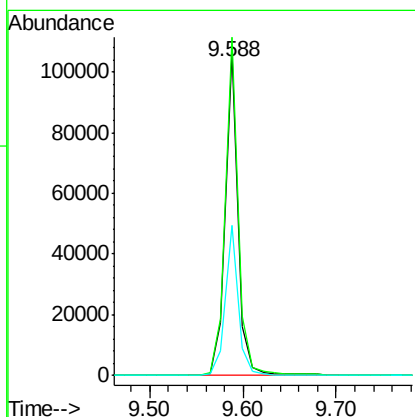
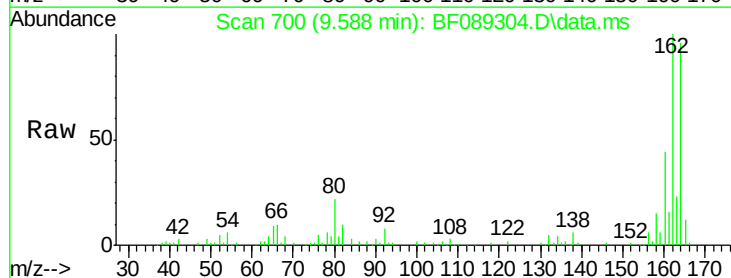
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

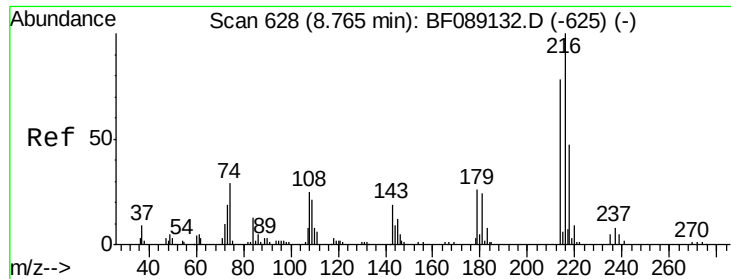
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.6	107.4
115	33.1	27.6	41.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.588 min Scan# 700
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	84.1	126.1
160	46.3	37.1	55.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.56 ng

RT: 8.719 min Scan# 62

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 136461

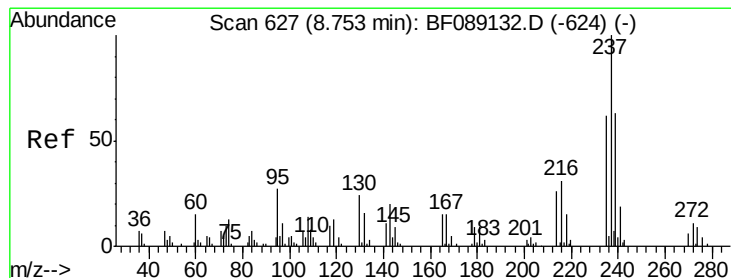
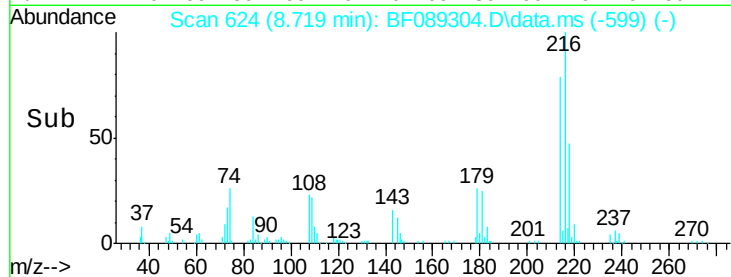
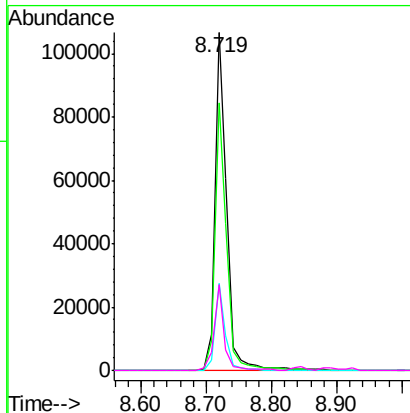
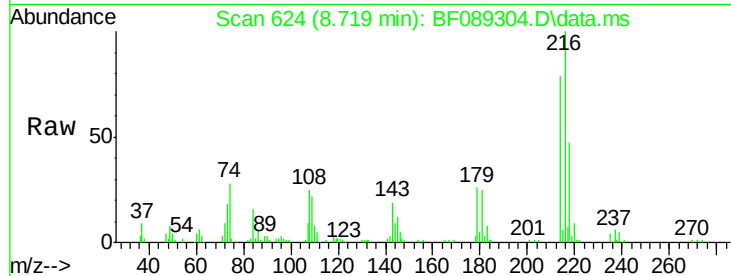
Ion Ratio Lower Upper

216 100

214 78.2 61.9 92.9

179 22.5 18.4 27.6

108 21.7 17.0 25.6



#40

Hexachlorocyclopentadiene

Concen: 40.38 ng

RT: 8.707 min Scan# 623

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

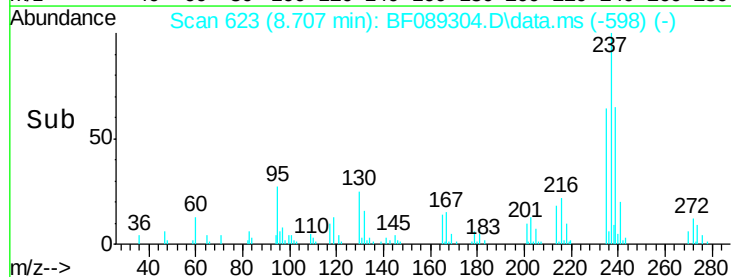
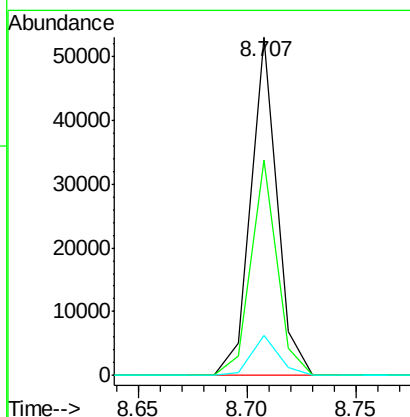
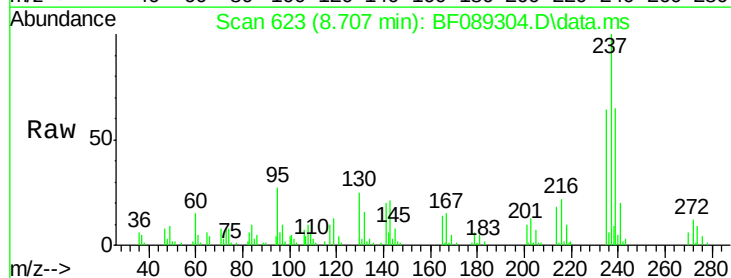
Tgt Ion:237 Resp: 44611

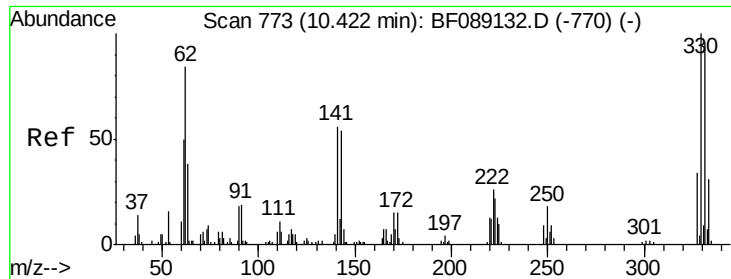
Ion Ratio Lower Upper

237 100

235 63.6 42.1 82.1

272 11.6 0.0 31.4

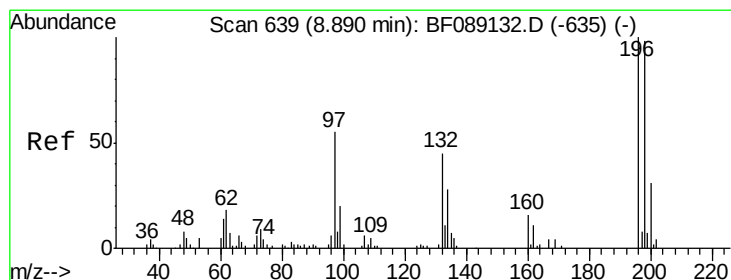
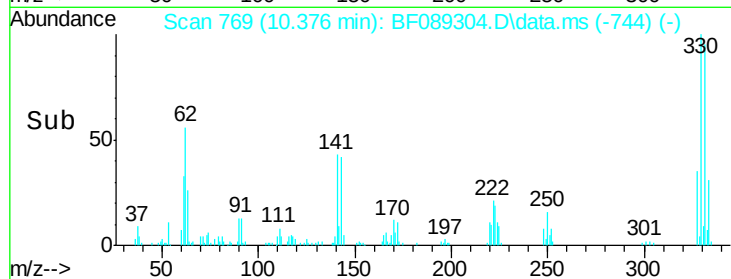
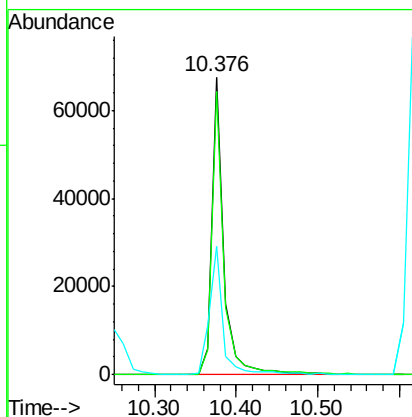
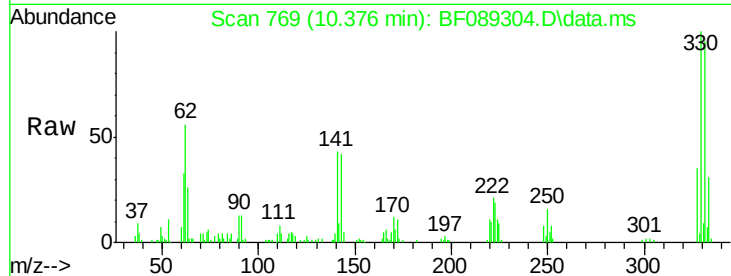




#41
 2,4,6-Tribromophenol
 Concen: 76.94 ng
 RT: 10.376 min Scan# 76
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

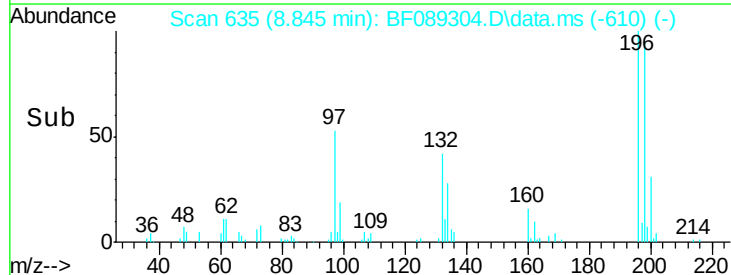
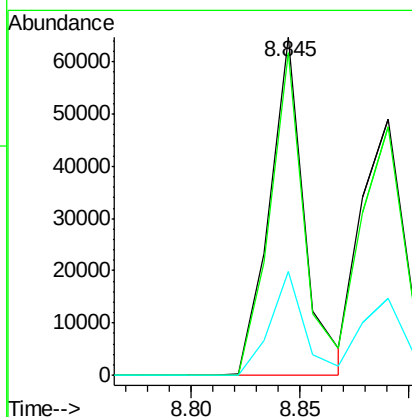
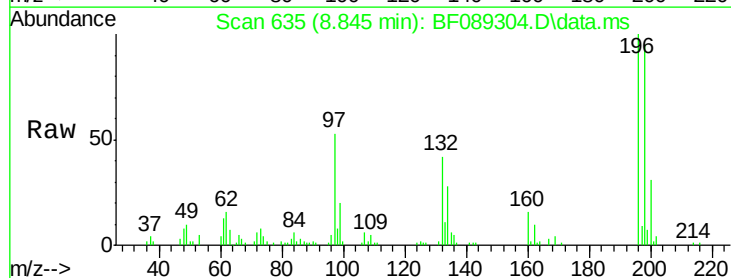
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

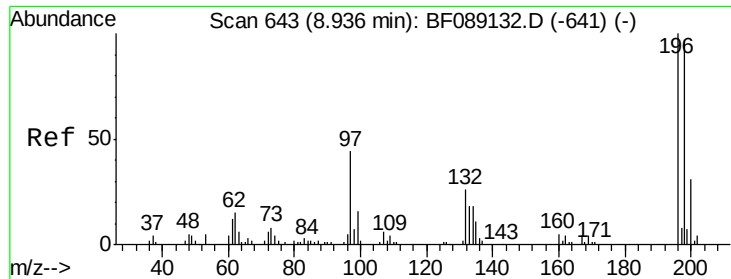
Tot Ion:330 Resp: 69570
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.2 115.8
 141 49.6 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 34.70 ng
 RT: 8.845 min Scan# 635
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion:196 Resp: 72498
 Ion Ratio Lower Upper
 196 100
 198 95.5 78.3 117.5
 200 30.8 25.0 37.4

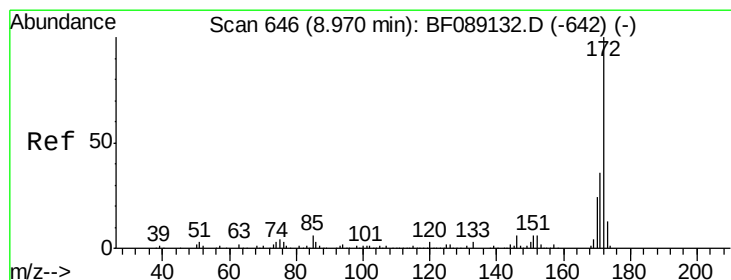
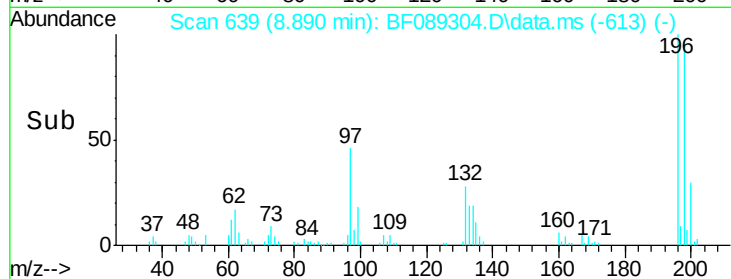
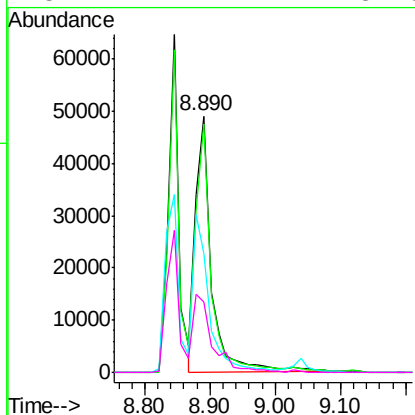
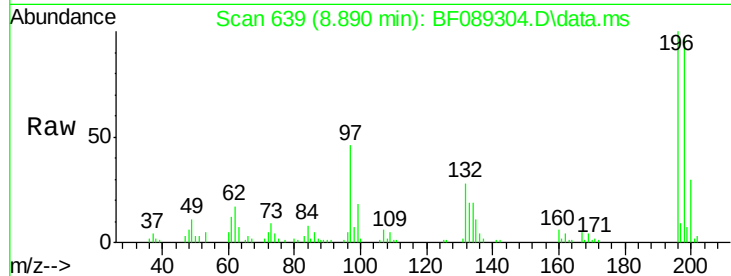




#43
 2,4,5-Trichlorophenol
 Concen: 39.25 ng
 RT: 8.890 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

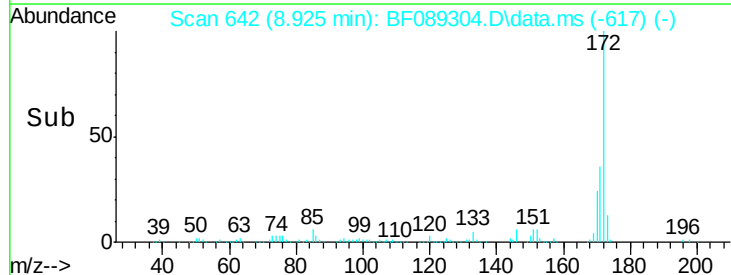
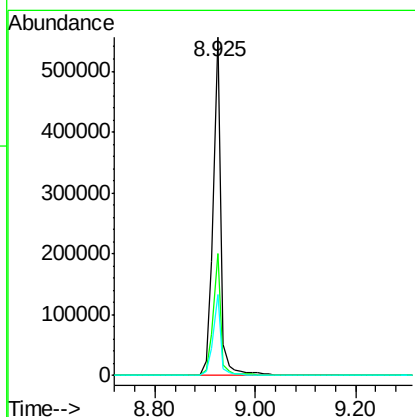
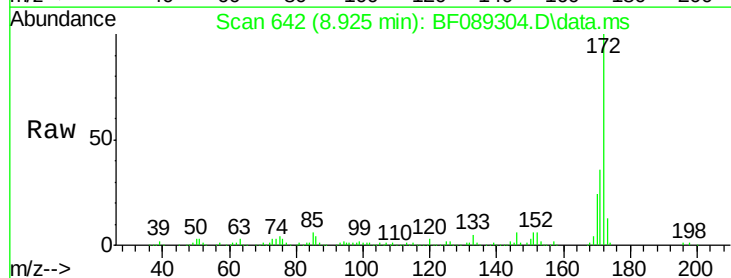
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

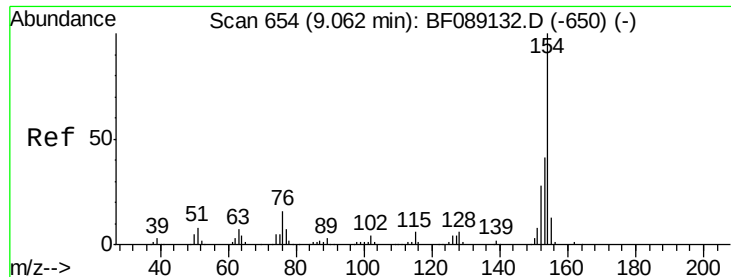
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.6	116.4
97	46.4	36.5	54.7
132	27.7	21.2	31.8



#44
 2-Fluorobiphenyl
 Concen: 82.02 ng
 RT: 8.925 min Scan# 642
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	23.8	19.1	28.7

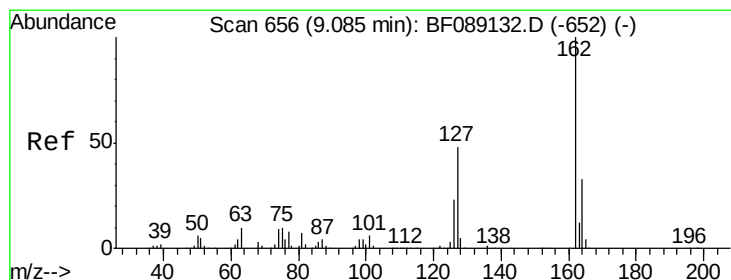
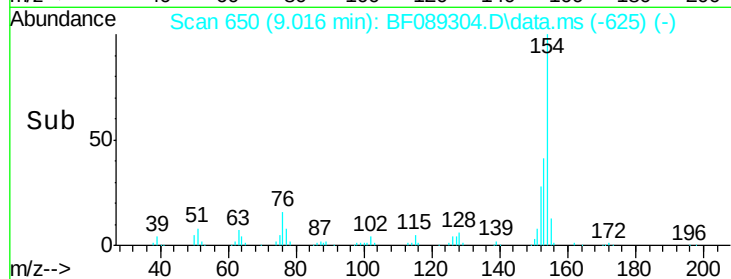
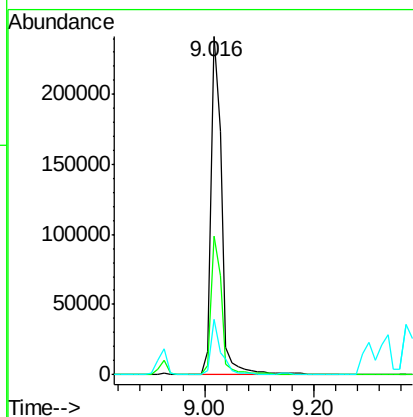
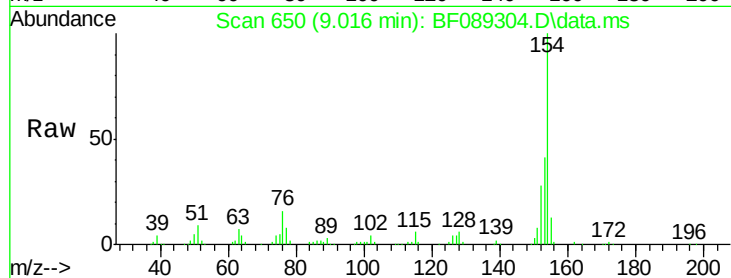




#45
 1,1'-Biphenyl
 Concen: 36.56 ng
 RT: 9.016 min Scan# 65
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

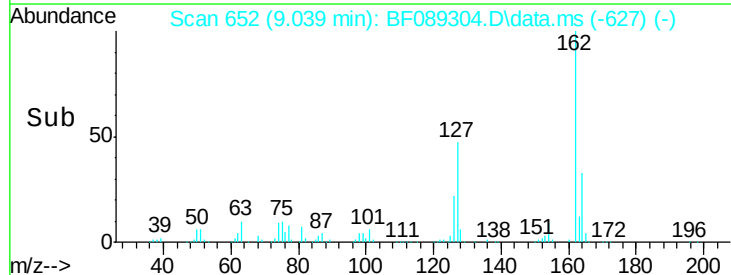
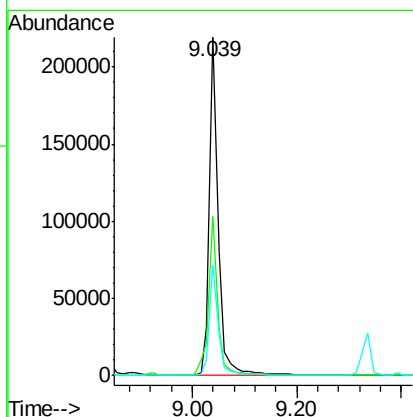
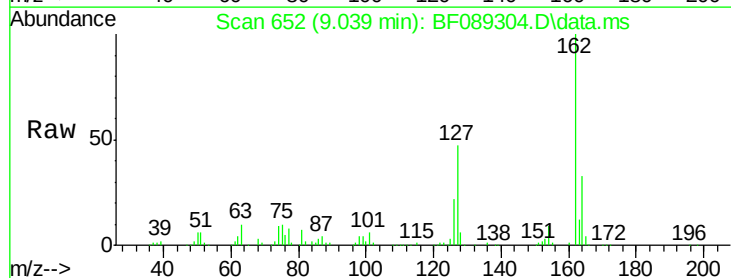
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

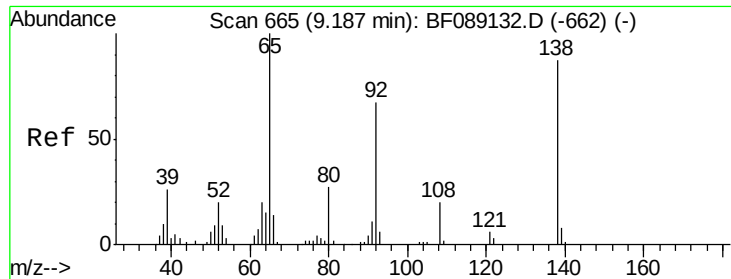
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.1	61.1
76	16.3	0.0	35.8



#46
 2-Chloronaphthalene
 Concen: 37.30 ng
 RT: 9.039 min Scan# 652
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.1	38.1	57.1
164	32.7	26.1	39.1





#47

2-Nitroaniline

Concen: 36.34 ng

RT: 9.153 min Scan# 66

Delta R.T. -0.000 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

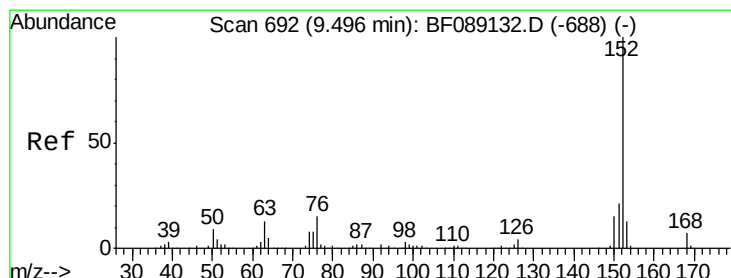
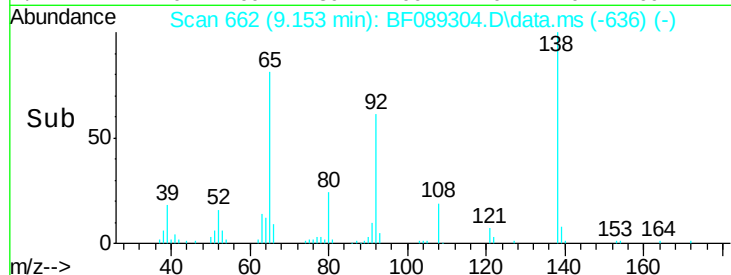
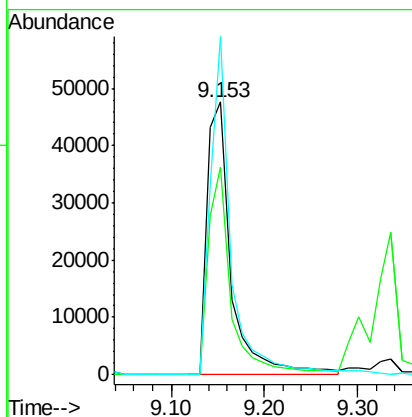
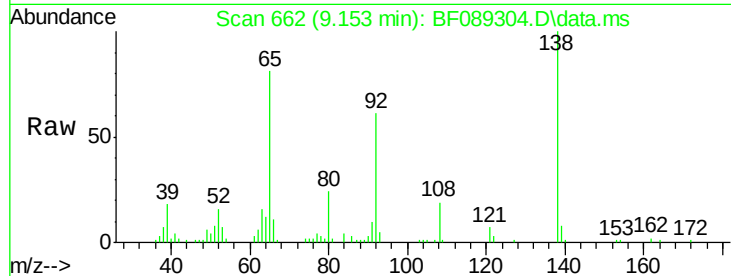
Tot Ion: 65 Resp: 85666

Ion Ratio Lower Upper

65 100

92 76.0 53.2 79.8

138 124.0 69.4 104.2#



#48

Acenaphthylene

Concen: 39.37 ng

RT: 9.450 min Scan# 688

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

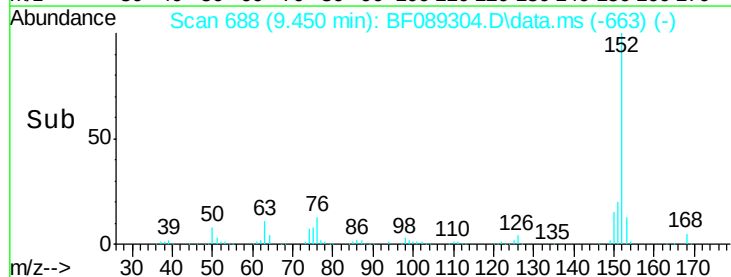
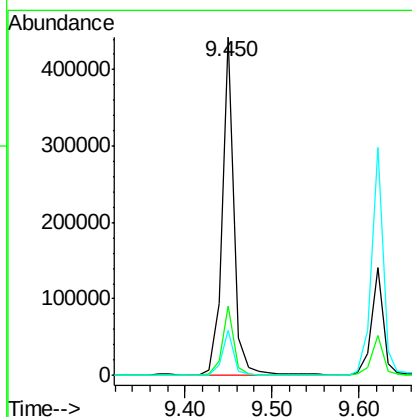
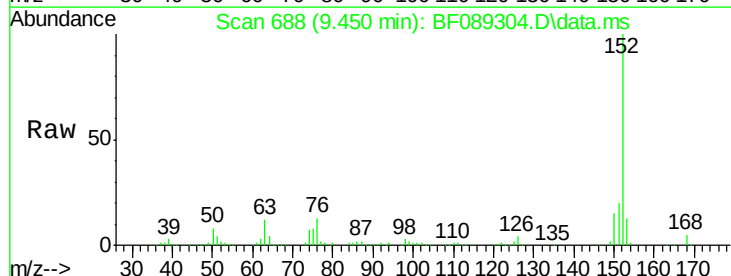
Tgt Ion: 152 Resp: 425350

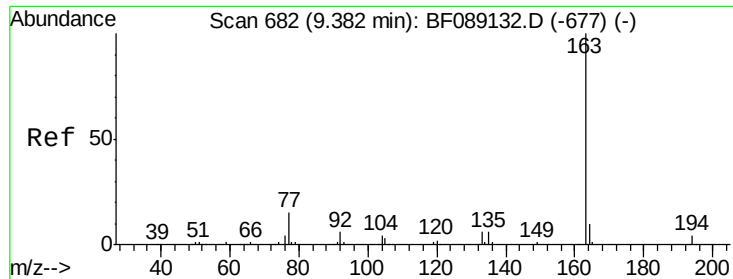
Ion Ratio Lower Upper

152 100

151 20.3 16.5 24.7

153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 39.78 ng

RT: 9.336 min Scan# 67

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

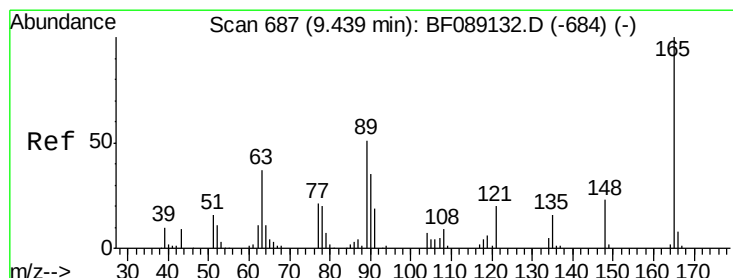
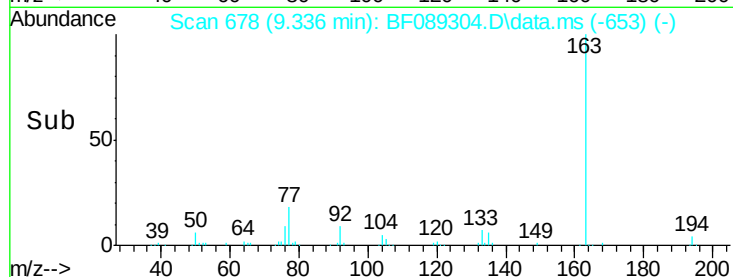
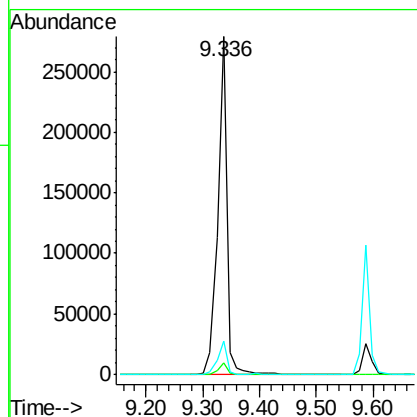
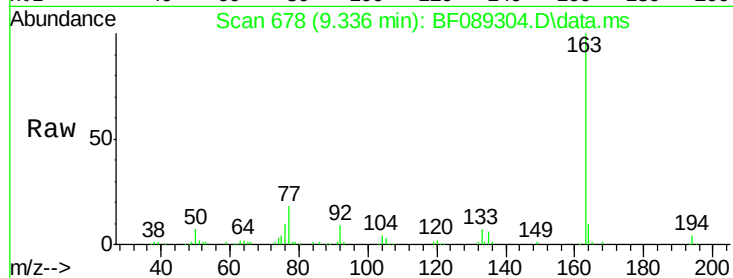
Tot Ion:163 Resp: 306530

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 9.9 7.6 11.4



#50

2,6-Dinitrotoluene

Concen: 39.31 ng

RT: 9.393 min Scan# 683

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

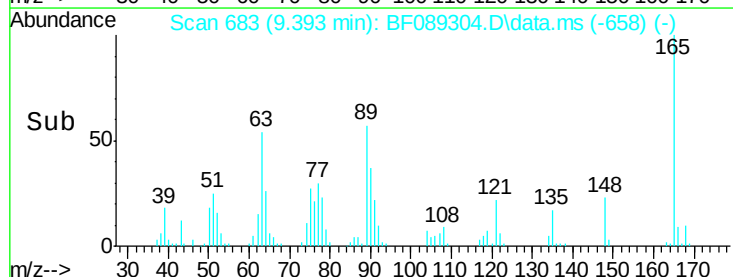
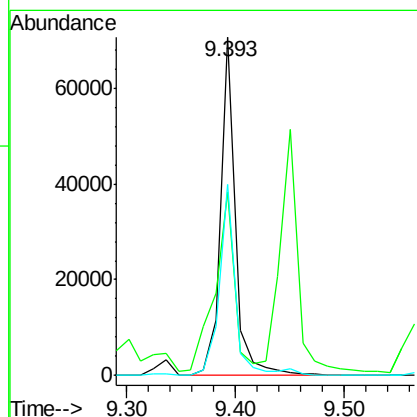
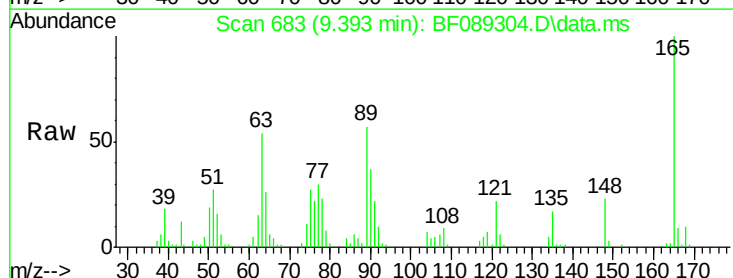
Tgt Ion:165 Resp: 68390

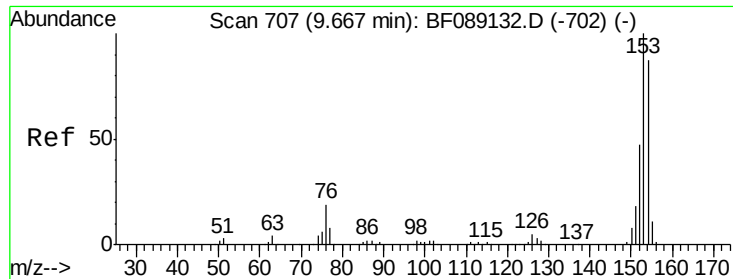
Ion Ratio Lower Upper

165 100

63 54.1 37.0 55.4

89 56.5 40.9 61.3





#51

Acenaphthene

Concen: 37.94 ng

RT: 9.622 min Scan# 70

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

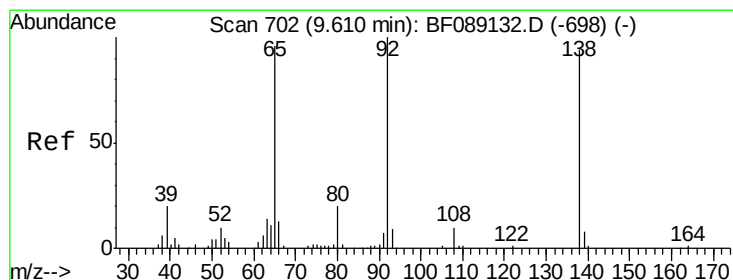
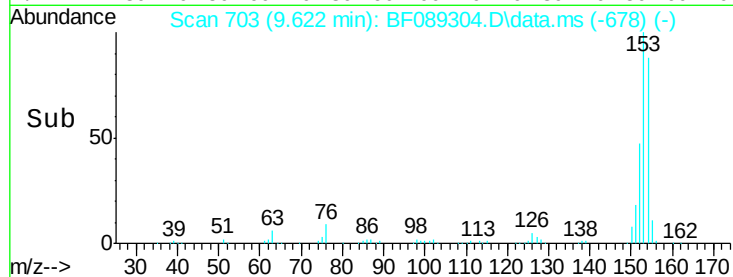
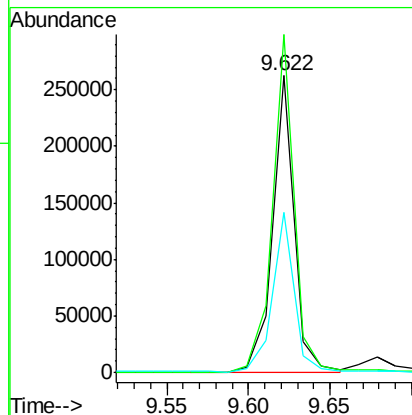
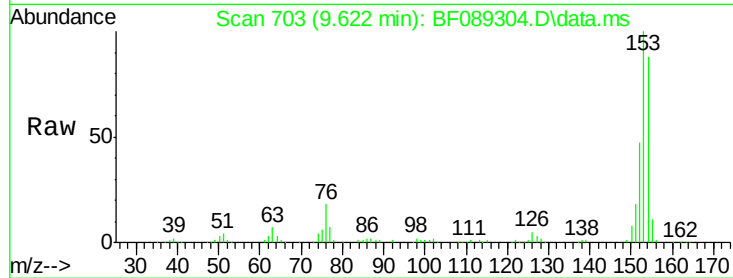
Tot Ion:154 Resp: 242498

Ion Ratio Lower Upper

154 100

153 113.9 91.9 137.9

152 53.9 42.8 64.2



#52

3-Nitroaniline

Concen: 38.87 ng

RT: 9.565 min Scan# 698

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

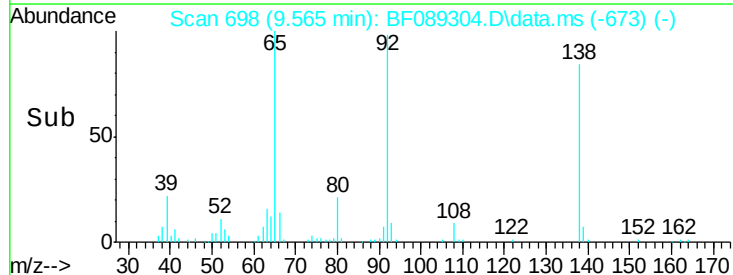
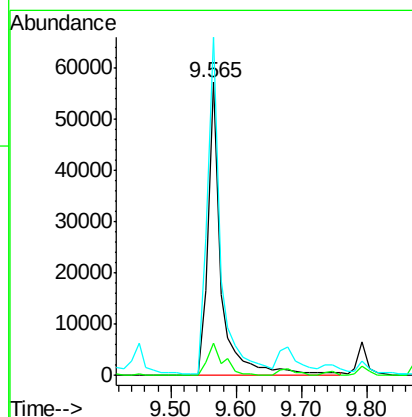
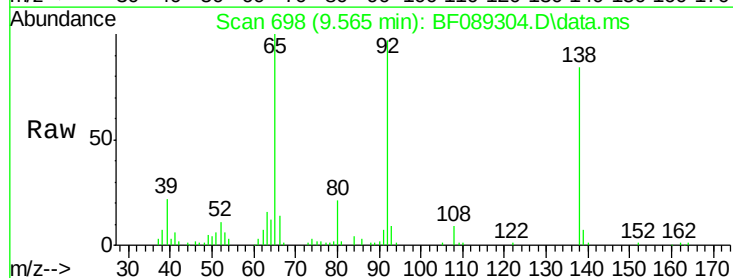
Tgt Ion:138 Resp: 80321

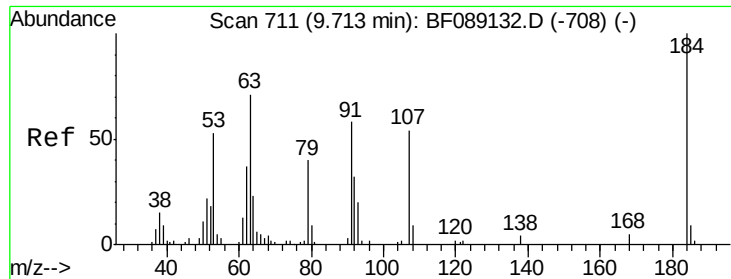
Ion Ratio Lower Upper

138 100

108 10.9 8.8 13.2

92 115.4 85.3 127.9

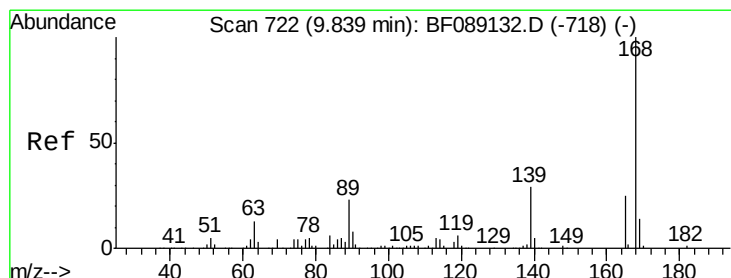
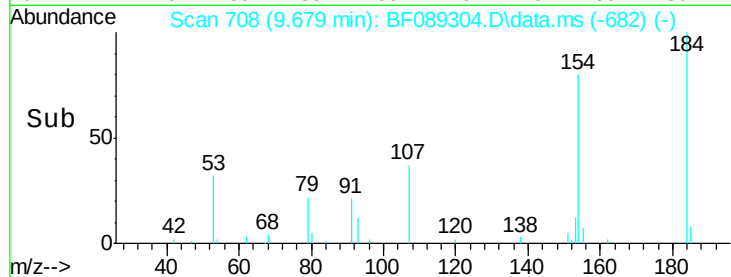
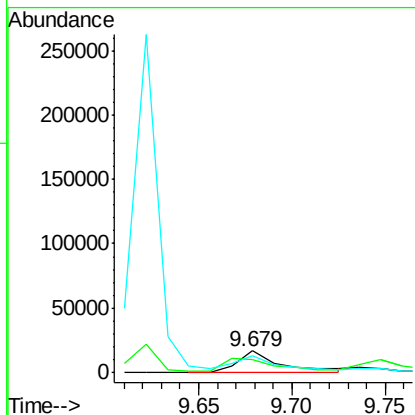
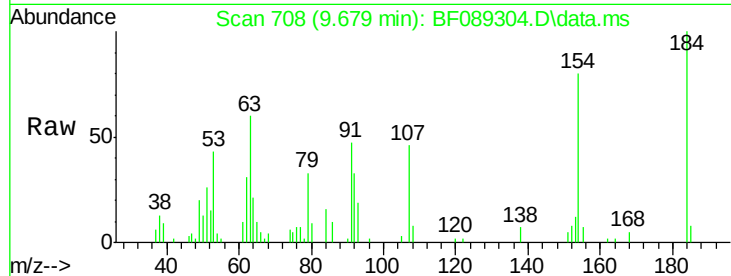




#53
2,4-Dinitrophenol
Concen: 35.27 ng
RT: 9.679 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

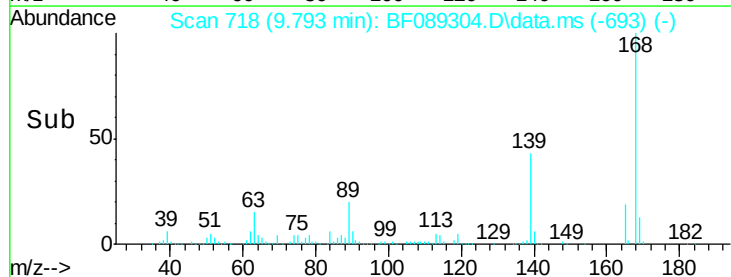
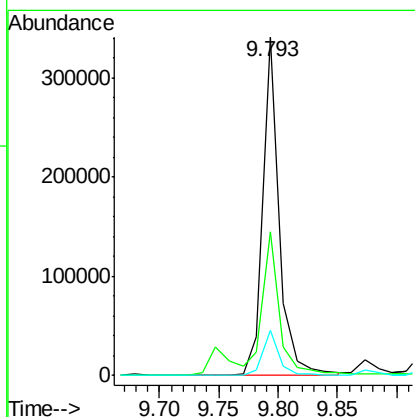
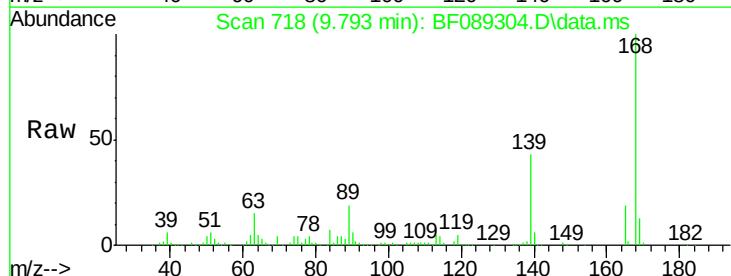
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

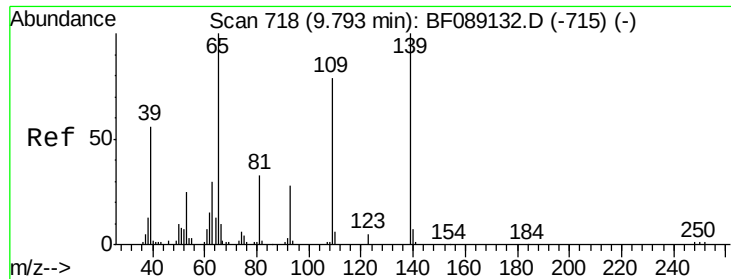
Tot Ion:184 Resp: 26561
Ion Ratio Lower Upper
184 100
63 60.3 60.3 90.5
154 79.9 60.7 91.1



#54
Dibenzofuran
Concen: 38.36 ng
RT: 9.793 min Scan# 718
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion:168 Resp: 331308
Ion Ratio Lower Upper
168 100
139 42.6 34.4 51.6
169 13.4 10.8 16.2

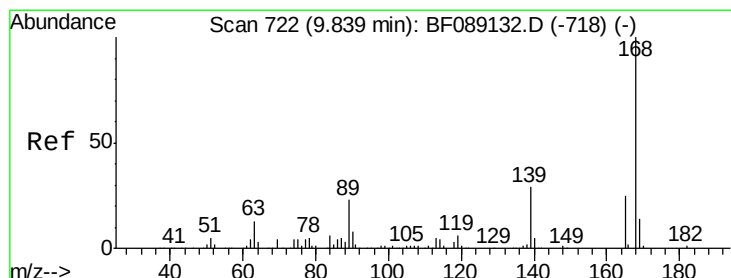
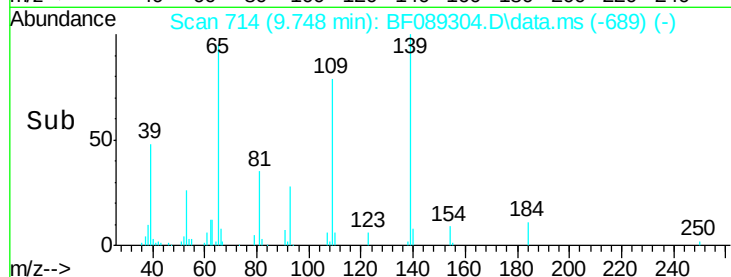
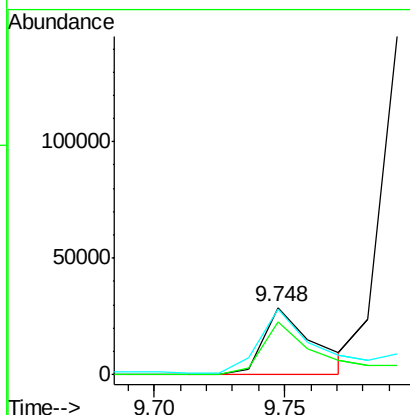
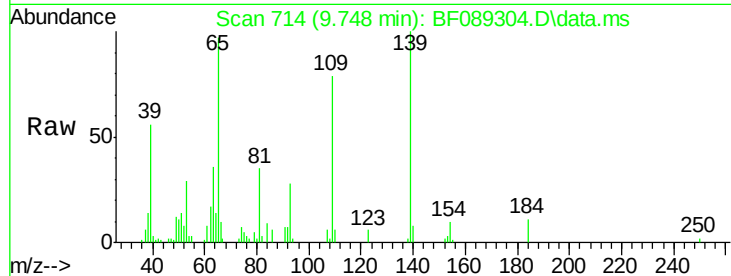




#55
4-Nitrophenol
Concen: 30.31 ng
RT: 9.748 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

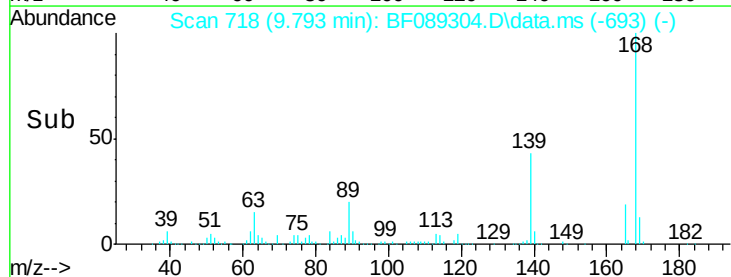
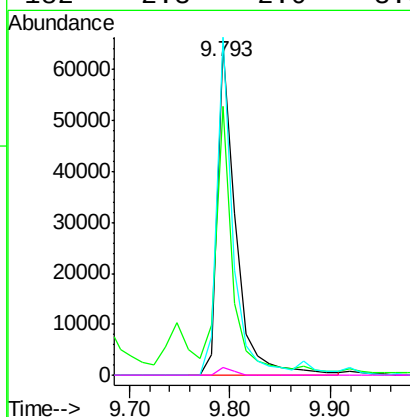
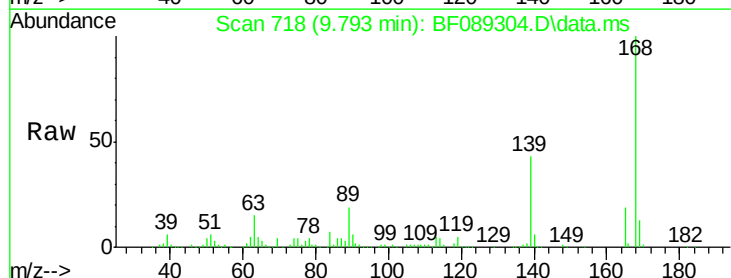
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

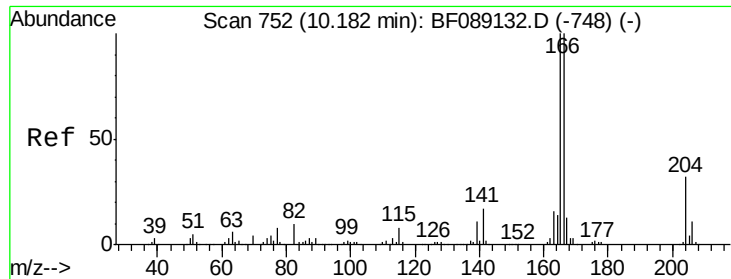
Tot Ion:139 Resp: 37897
Ion Ratio Lower Upper
139 100
109 78.6 58.7 98.7
65 96.7 80.2 120.2



#56
2,4-Dinitrotoluene
Concen: 36.86 ng
RT: 9.793 min Scan# 718
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion:165 Resp: 82616
Ion Ratio Lower Upper
165 100
63 81.8 55.4 83.2
89 102.8 74.3 111.5
182 2.3 2.0 3.0

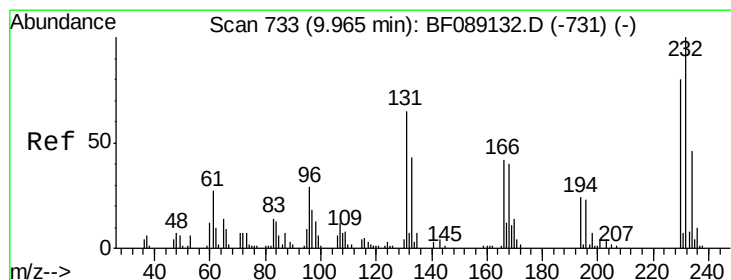
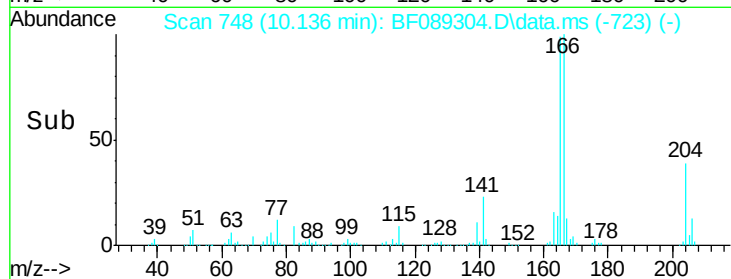
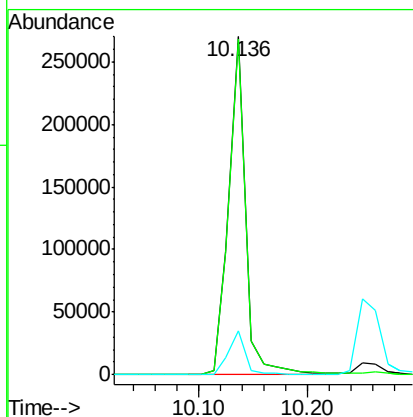
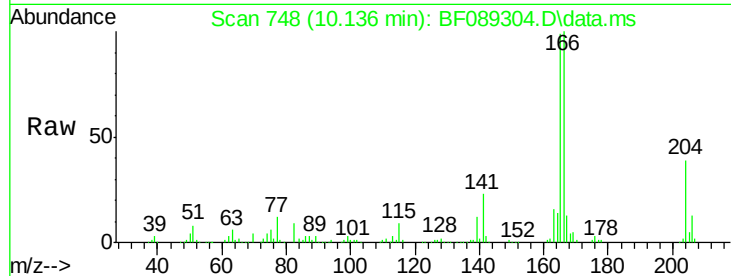




#57
 Fluorene
 Concen: 39.71 ng
 RT: 10.136 min Scan# 74
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

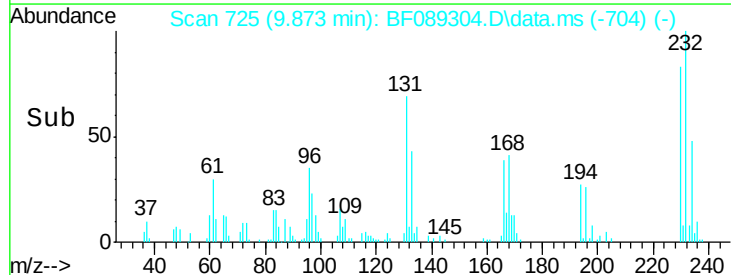
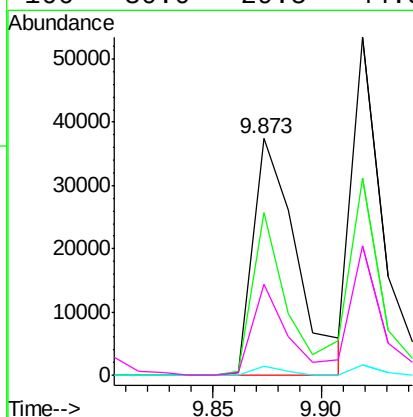
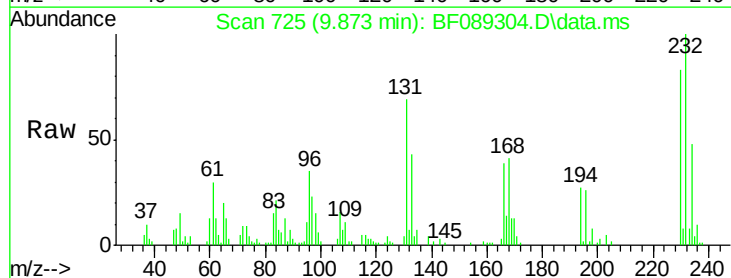
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

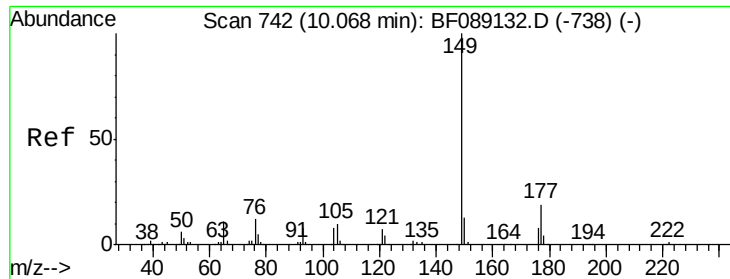
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.9	119.9
167	13.0	10.7	16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.82 ng
 RT: 9.873 min Scan# 725
 Delta R.T. -0.057 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.5	46.2	69.2
130	2.7	2.3	3.5
166	30.0	29.5	44.3

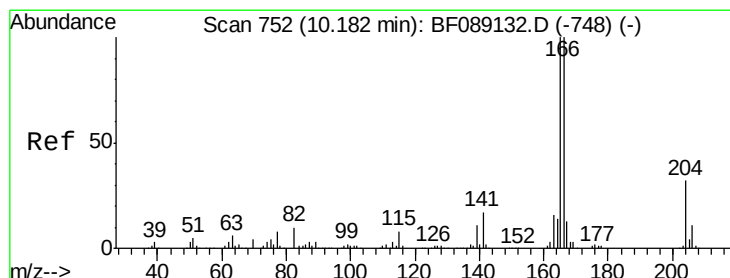
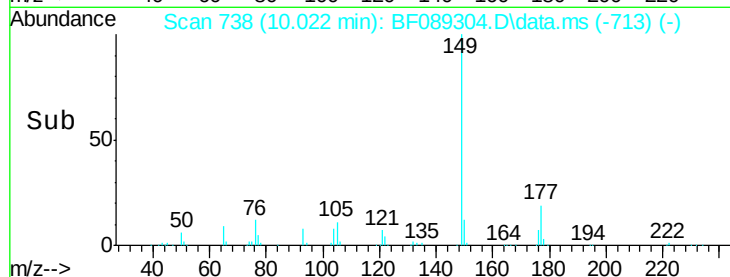
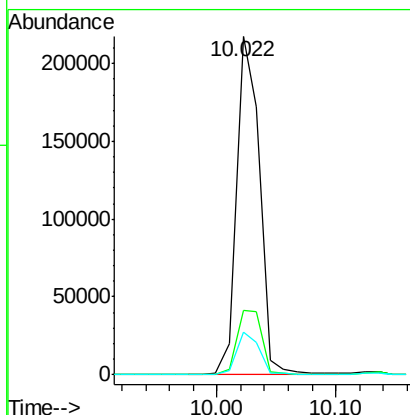
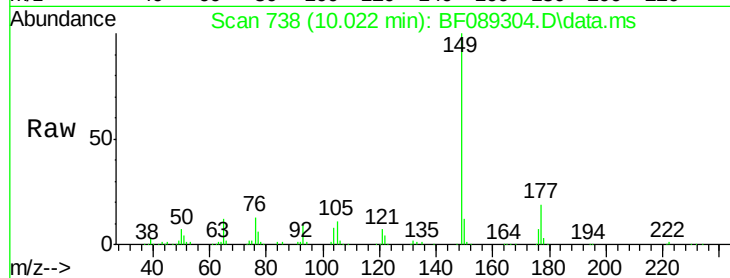




#59
Diethylphthalate
Concen: 38.32 ng
RT: 10.022 min Scan# 73
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

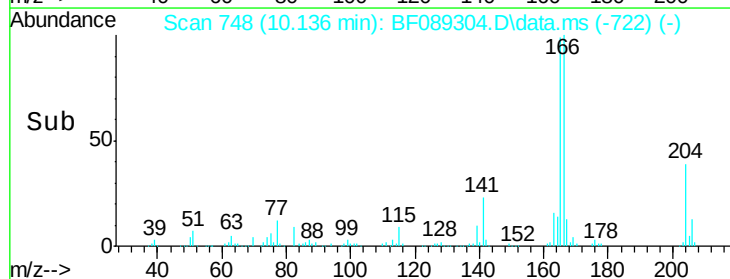
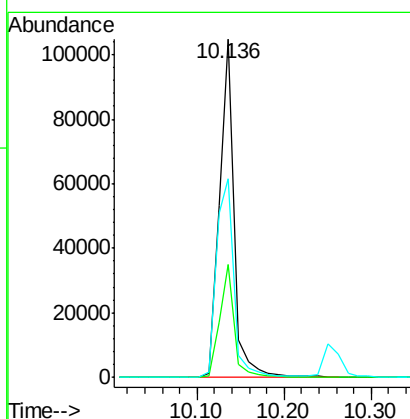
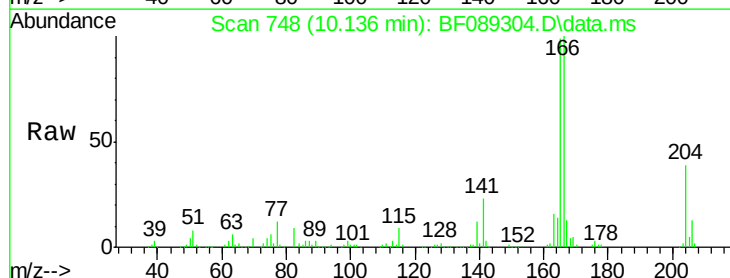
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

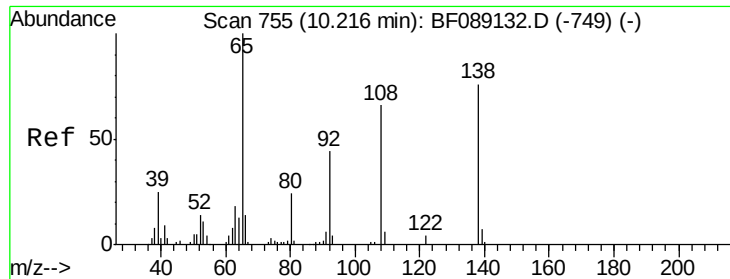
Tot Ion	Ratio	Lower	Upper
149	100		
177	18.9	15.6	23.4
150	12.4	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.32 ng
RT: 10.136 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.4
141	58.7	42.2	63.4

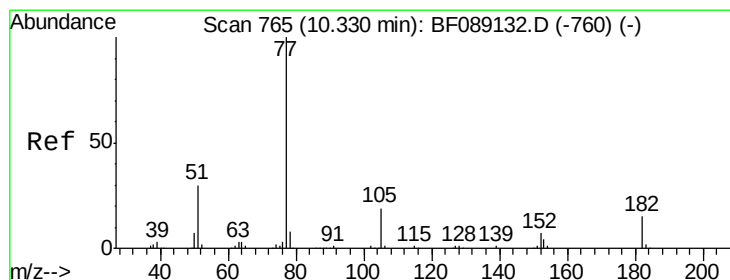
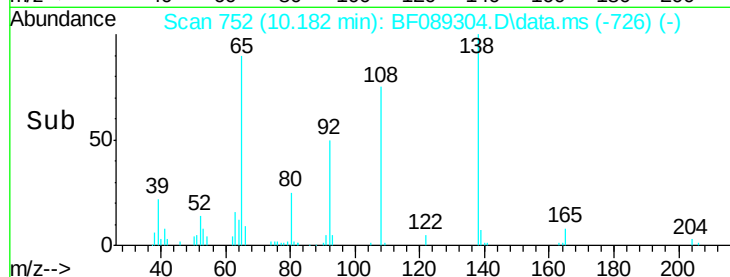
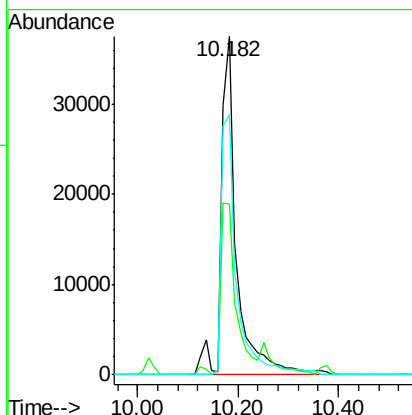
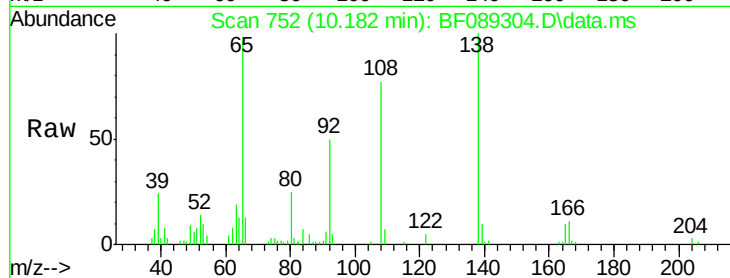




#61
4-Nitroaniline
Concen: 39.26 ng
RT: 10.182 min Scan# 75
Delta R.T. -0.000 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

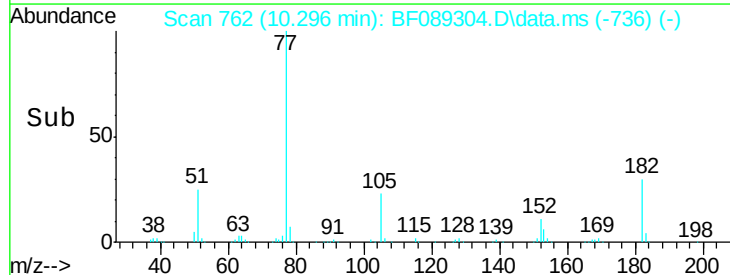
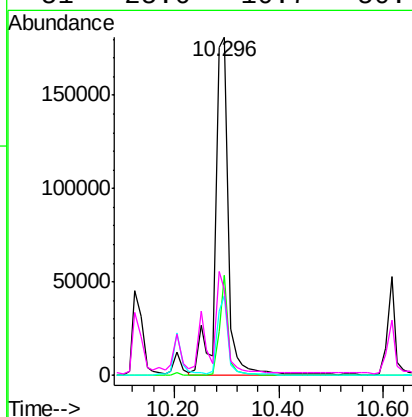
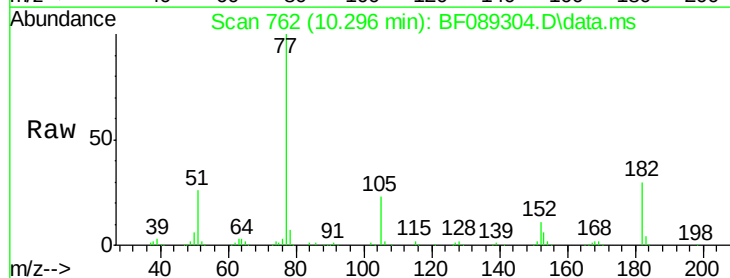
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

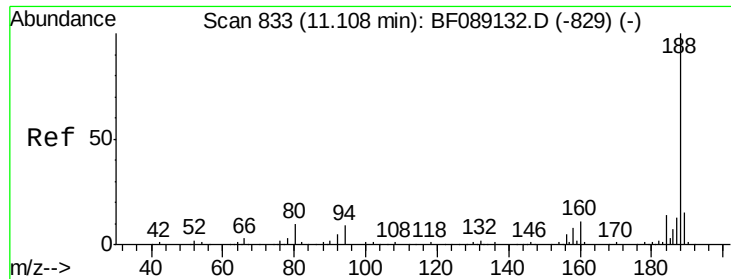
Tot Ion:138 Resp: 78932
Ion Ratio Lower Upper
138 100
92 50.4 37.2 77.2
108 77.1 66.1 106.1



#62
Azobenzene
Concen: 38.12 ng
RT: 10.296 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion: 77 Resp: 316616
Ion Ratio Lower Upper
77 100
182 29.7 0.0 35.0
105 23.5 0.0 39.4
51 25.6 10.7 50.7

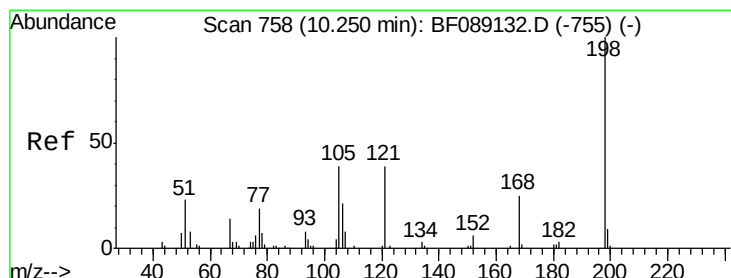
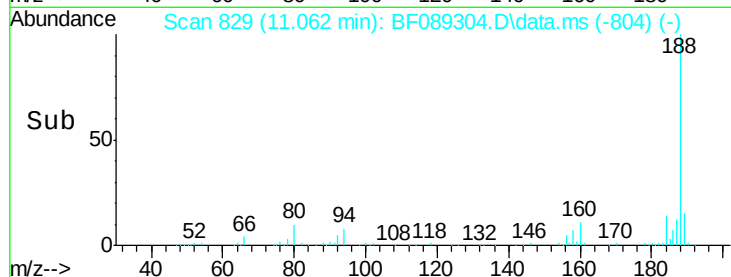
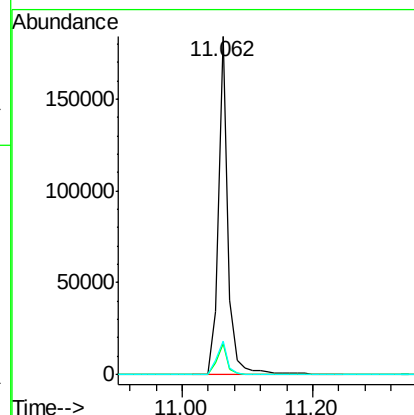
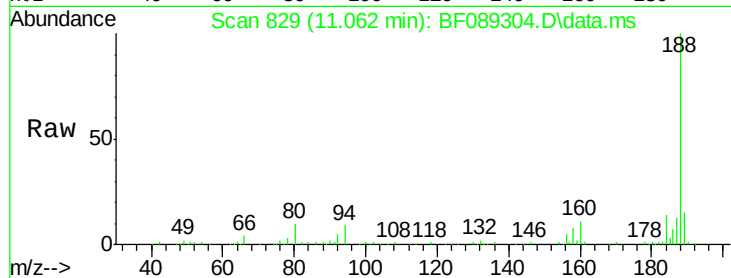




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.062 min Scan# 82
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

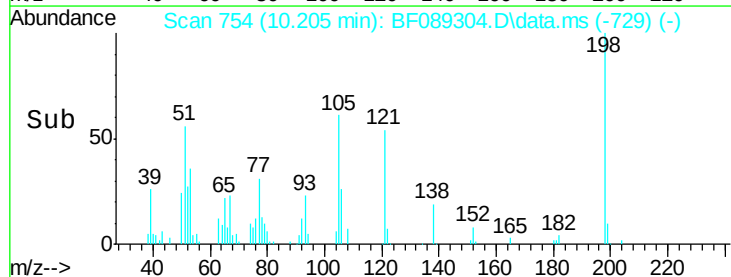
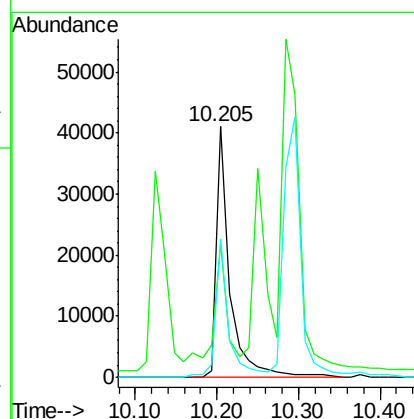
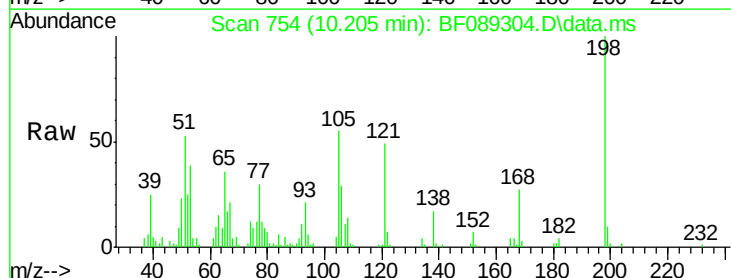
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

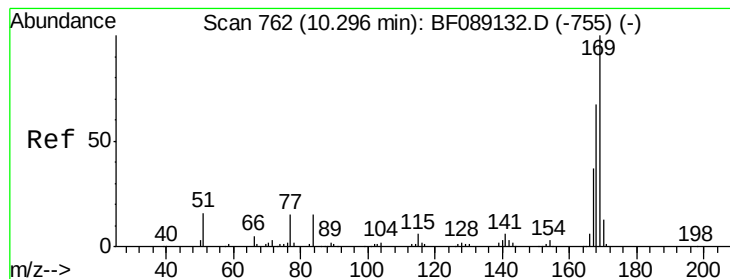
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	10.0	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 42.68 ng
RT: 10.205 min Scan# 754
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.3	11.7	51.7#
105	54.9	20.3	60.3

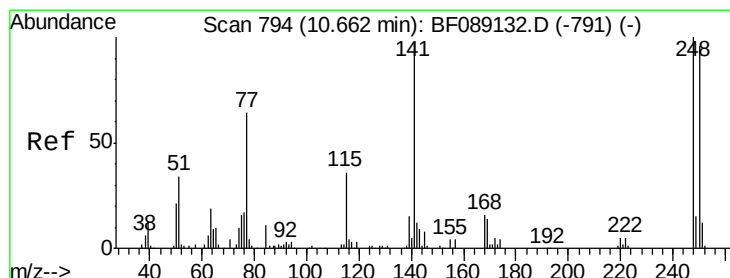
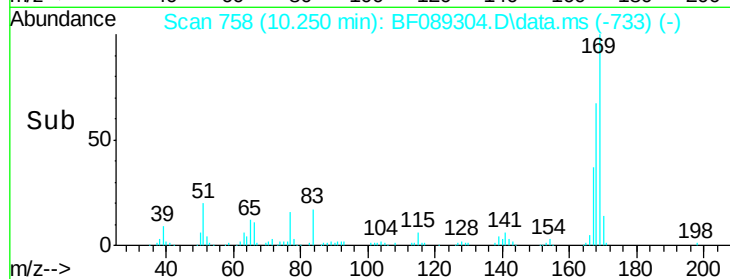
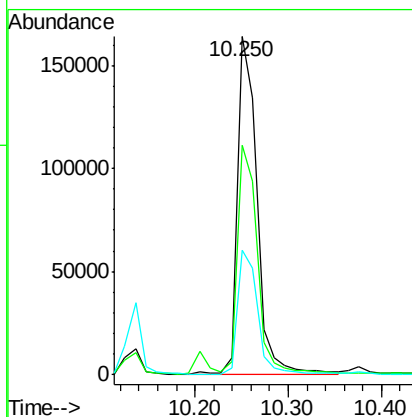
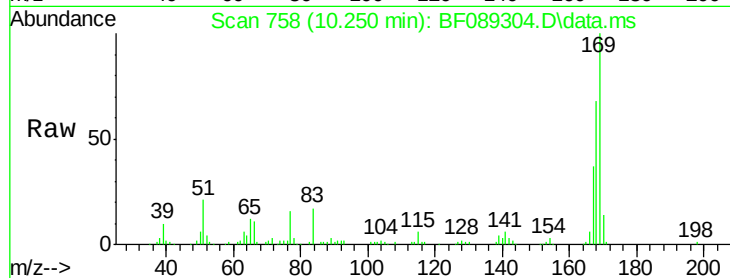




#65
 n-Nitrosodiphenylamine
 Concen: 37.42 ng
 RT: 10.250 min Scan# 75
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

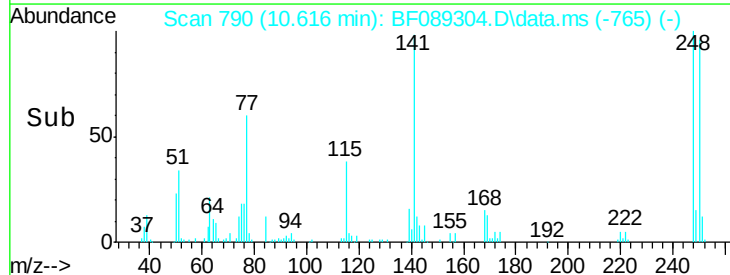
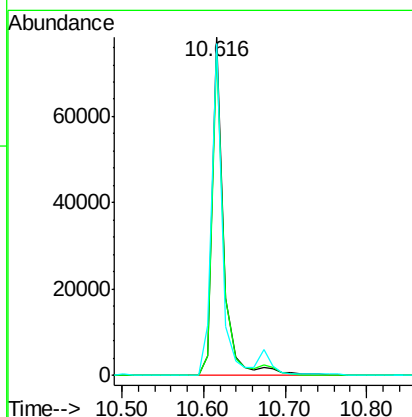
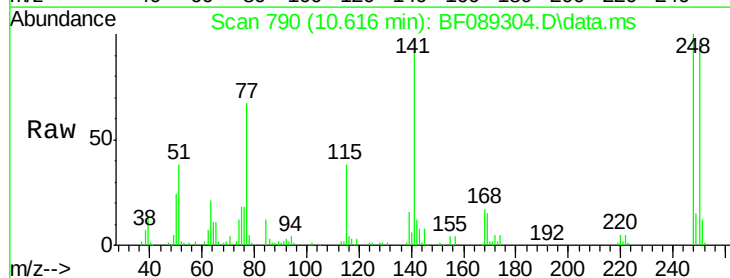
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

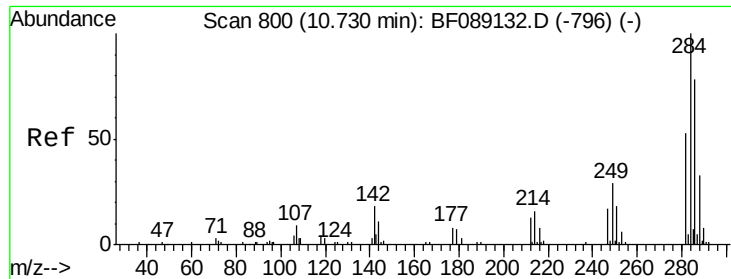
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.4	80.0
167	36.6	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.79 ng
 RT: 10.616 min Scan# 790
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	76.9	115.3
141	98.0	77.4	116.2





#67

Hexachlorobenzene

Concen: 36.43 ng

RT: 10.673 min Scan# 79

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

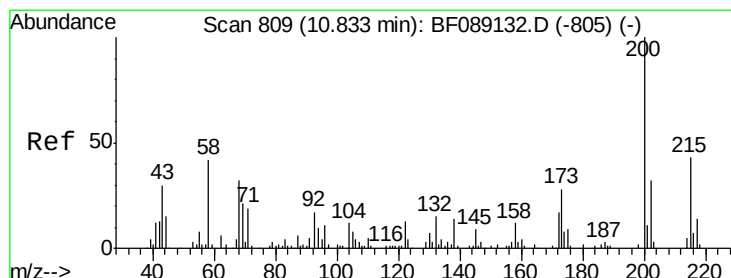
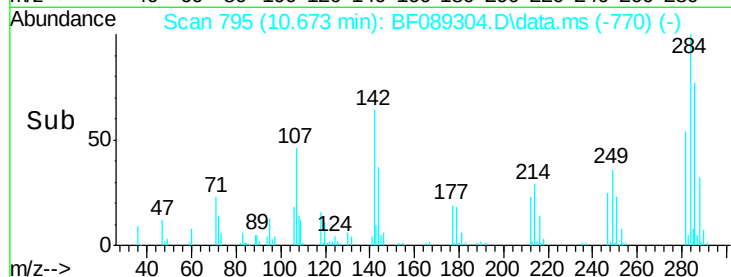
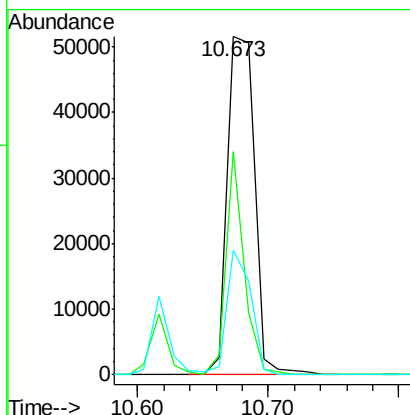
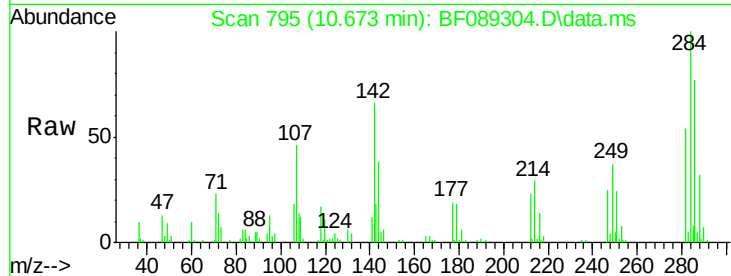
Tot Ion:284 Resp: 74747

Ion Ratio Lower Upper

284 100

142 66.0 14.1 21.1#

249 36.8 23.0 34.4#



#68

Atrazine

Concen: 36.02 ng

RT: 10.788 min Scan# 805

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

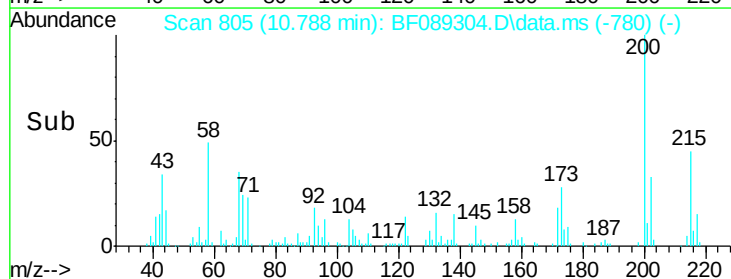
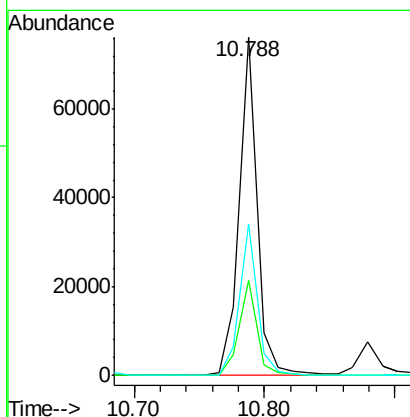
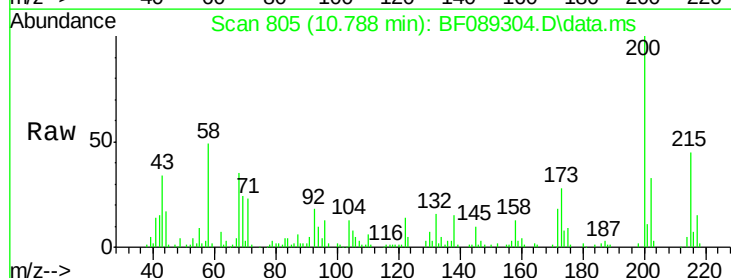
Tgt Ion:200 Resp: 72574

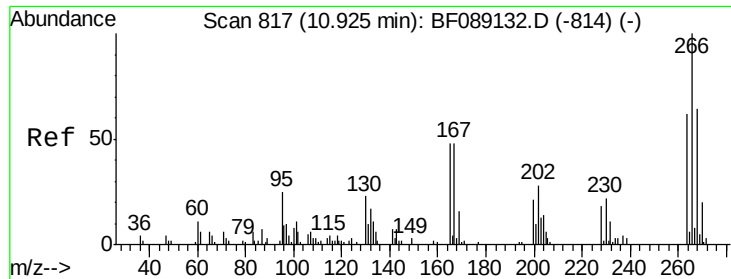
Ion Ratio Lower Upper

200 100

173 28.1 7.8 47.8

215 44.6 22.9 62.9

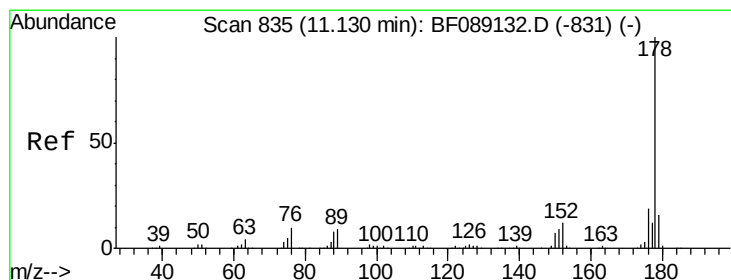
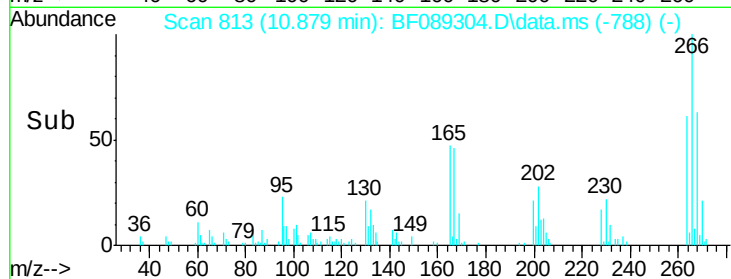
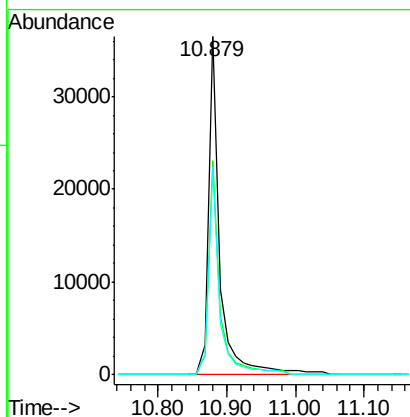
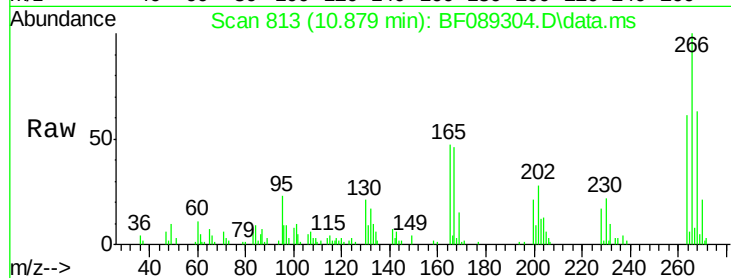




#69
 Pentachlorophenol
 Concen: 44.30 ng
 RT: 10.879 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

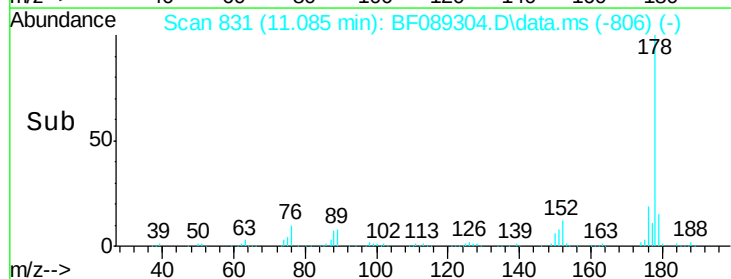
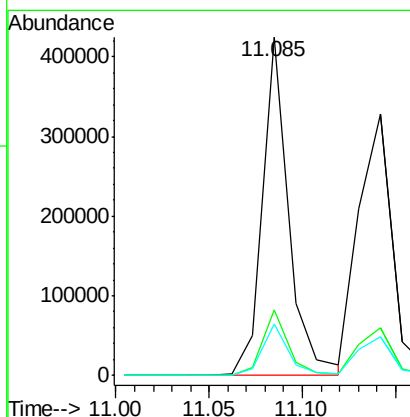
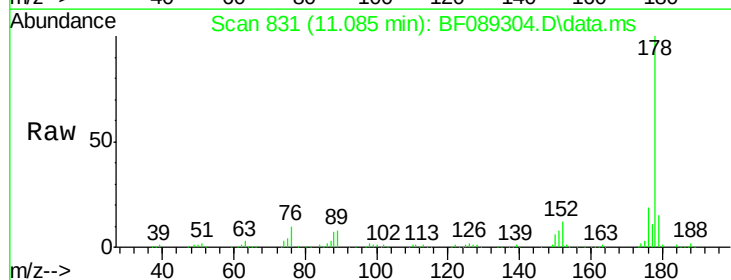
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

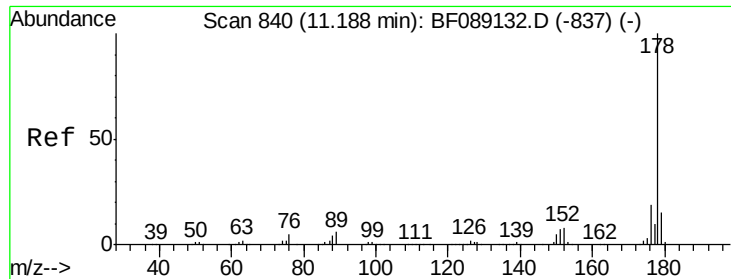
Tot Ion:266 Resp: 41938
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.2 76.8
 264 61.2 49.7 74.5



#70
 Phenanthrene
 Concen: 38.90 ng
 RT: 11.085 min Scan# 831
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion:178 Resp: 411415
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.3 12.4 18.6





#71

Anthracene

Concen: 39.55 ng

RT: 11.142 min Scan# 83

Delta R.T. -0.000 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

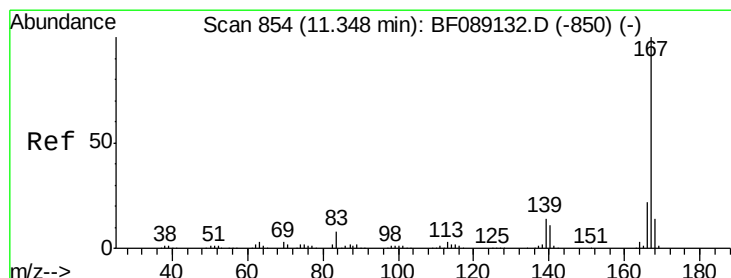
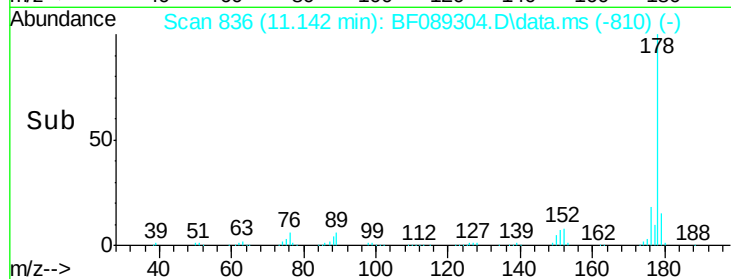
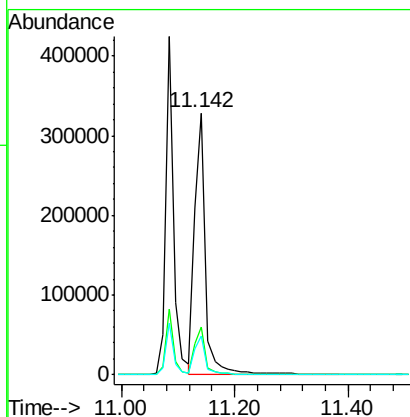
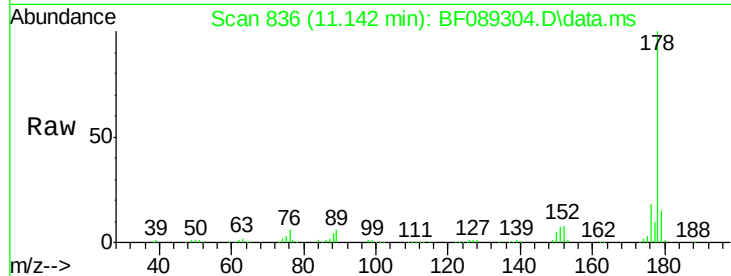
Tot Ion:178 Resp: 434756

Ion Ratio Lower Upper

178 100

176 18.1 14.9 22.3

179 14.9 12.0 18.0



#72

Carbazole

Concen: 40.60 ng

RT: 11.302 min Scan# 850

Delta R.T. -0.000 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

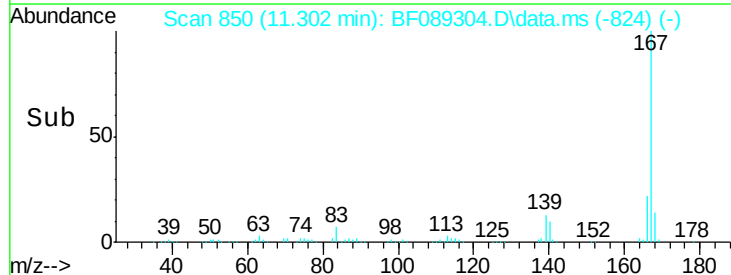
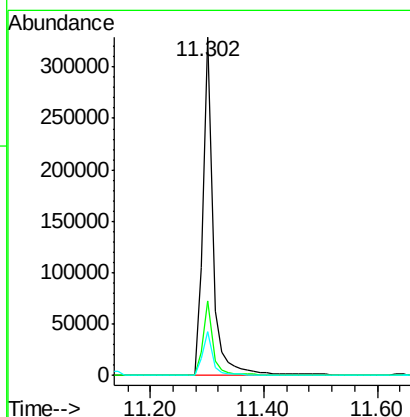
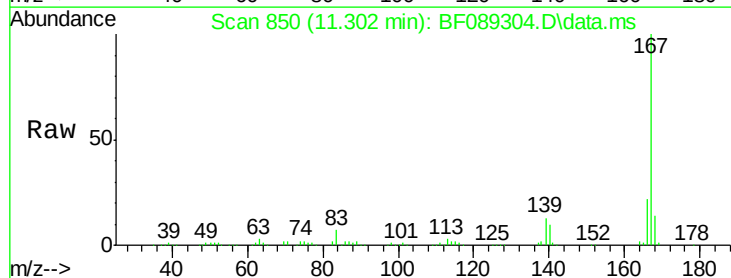
Tgt Ion:167 Resp: 391995

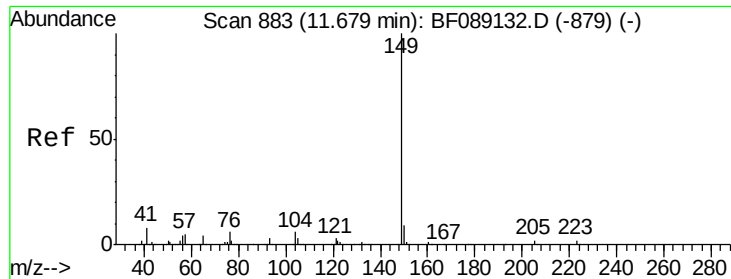
Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

139 13.0 11.0 16.4

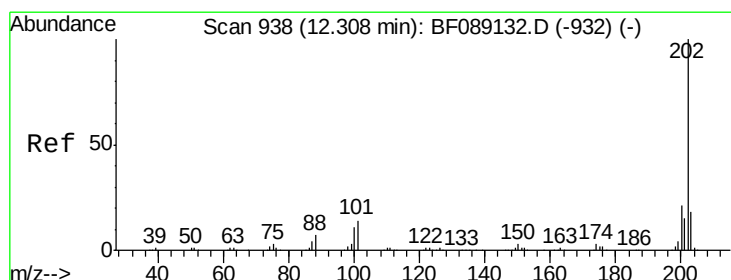
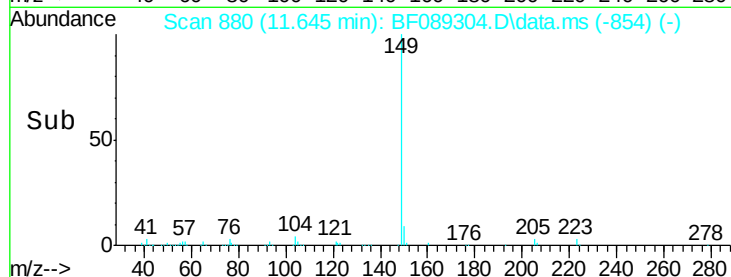
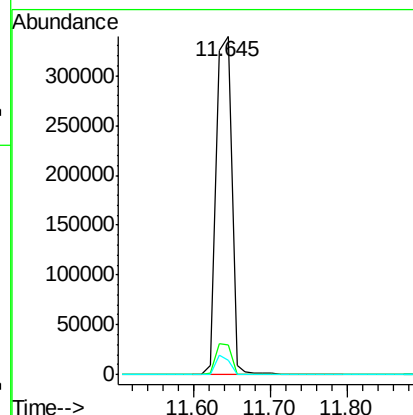
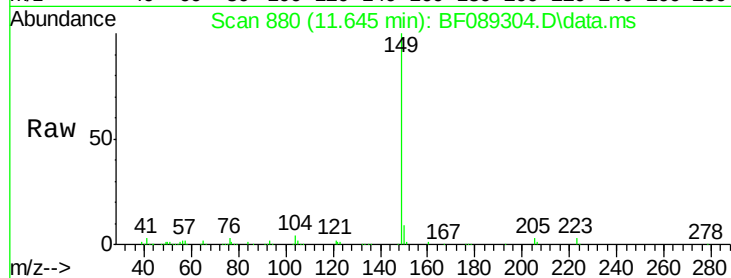




#73
Di-n-butylphthalate
Concen: 39.68 ng
RT: 11.645 min Scan# 88
Delta R.T. -0.000 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

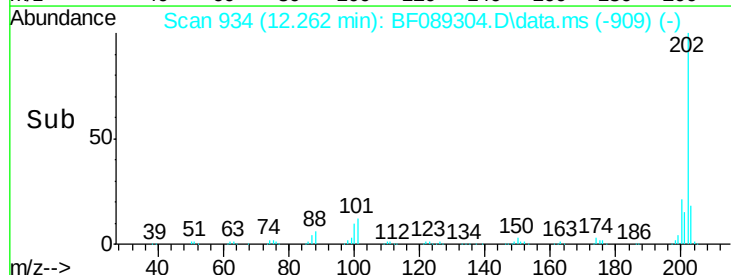
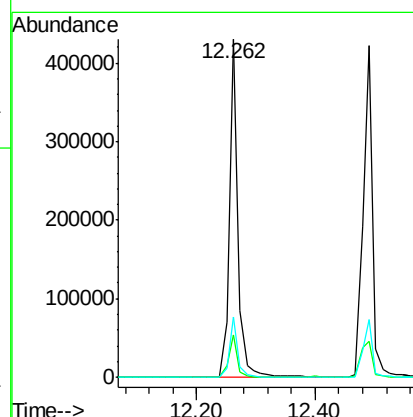
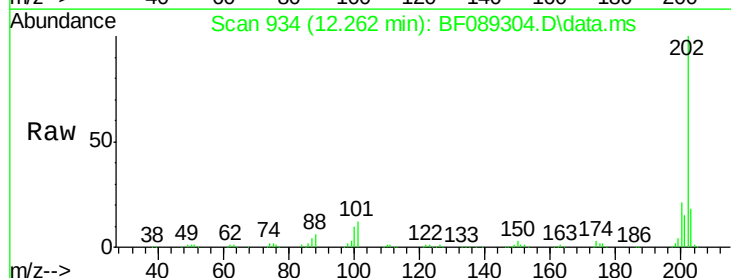
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

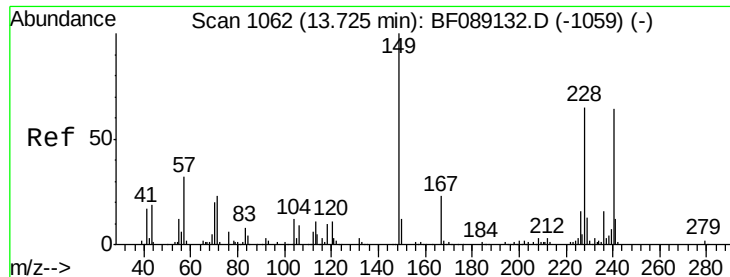
Tot Ion:149 Resp: 473879
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.2
104 4.1 4.6 6.8#



#74
Fluoranthene
Concen: 38.99 ng
RT: 12.262 min Scan# 934
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion:202 Resp: 433439
Ion Ratio Lower Upper
202 100
101 12.4 0.0 34.0
203 17.7 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.679 min Scan# 10

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

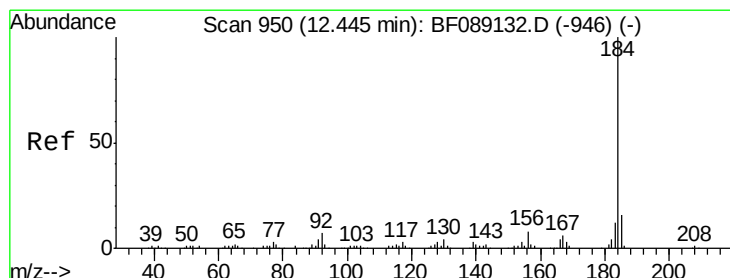
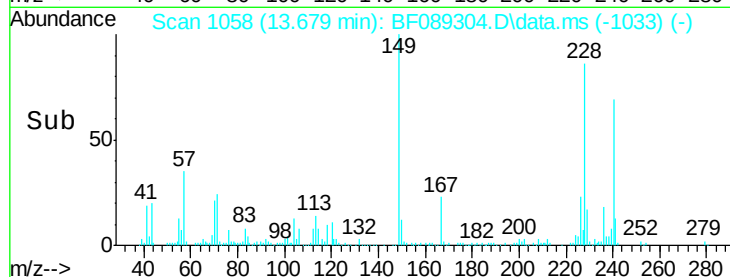
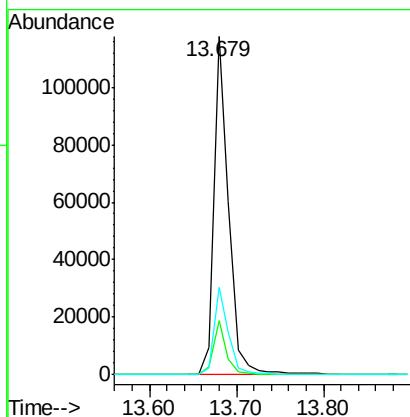
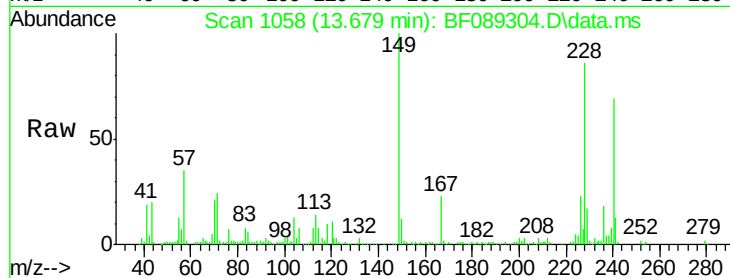
Tot Ion:240 Resp: 140003

Ion Ratio Lower Upper

240 100

120 16.0 13.6 20.4

236 26.0 20.5 30.7



#76

Benzidine

Concen: 35.09 ng

RT: 12.399 min Scan# 946

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

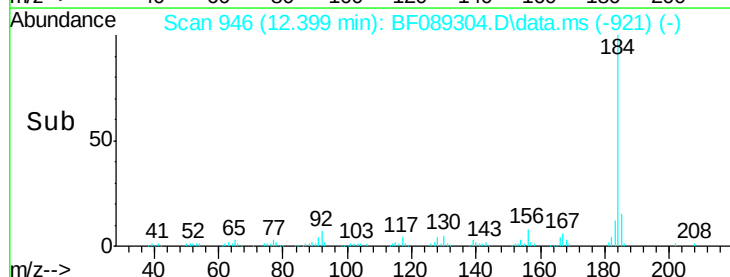
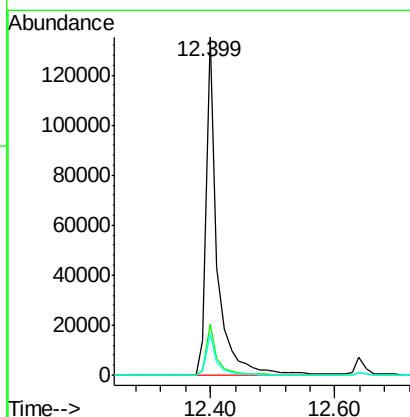
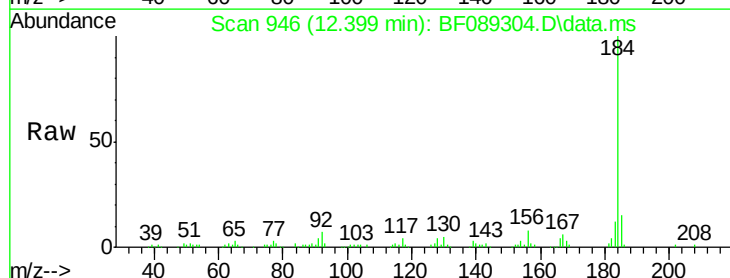
Tgt Ion:184 Resp: 168876

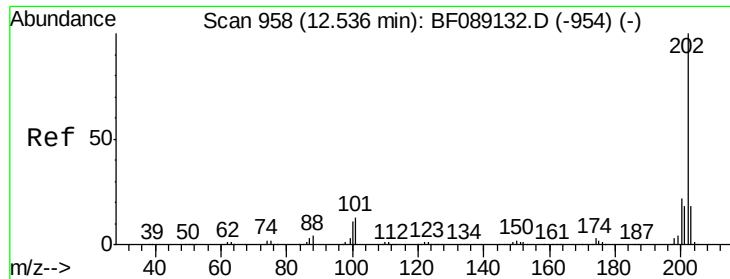
Ion Ratio Lower Upper

184 100

185 15.3 12.5 18.7

183 12.1 9.6 14.4

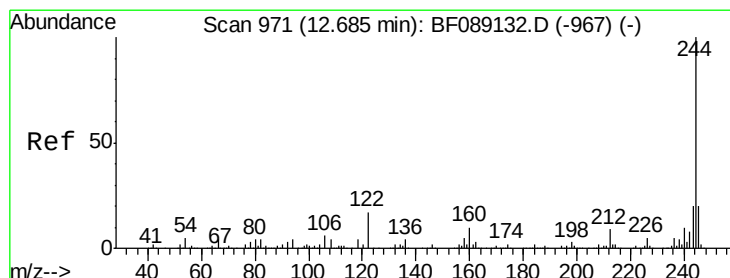
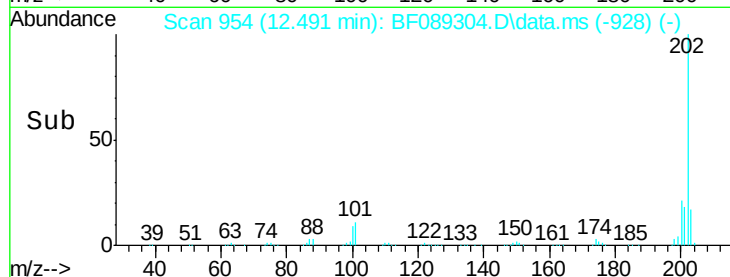
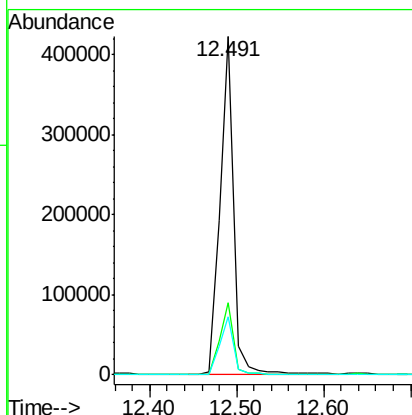
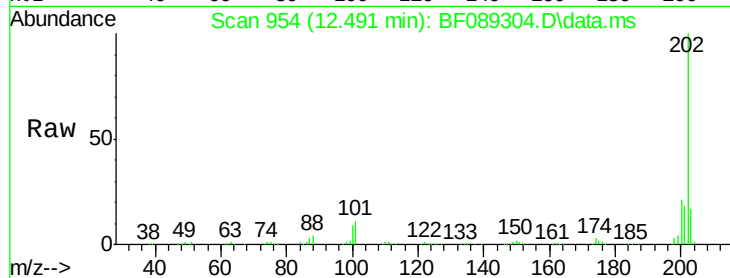




#77
Pvrene
Concen: 40.32 ng
RT: 12.491 min Scan# 95
Delta R.T. -0.000 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

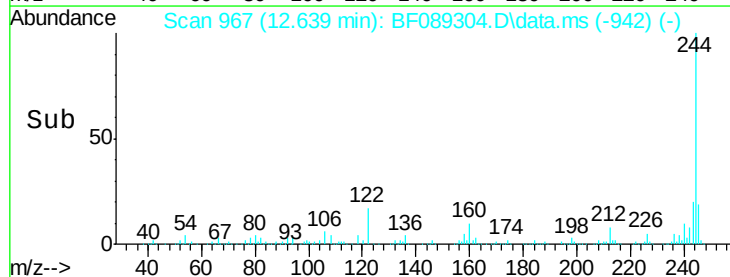
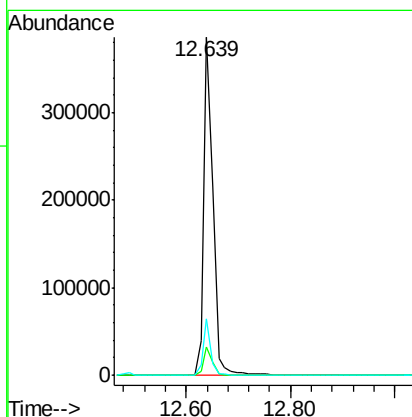
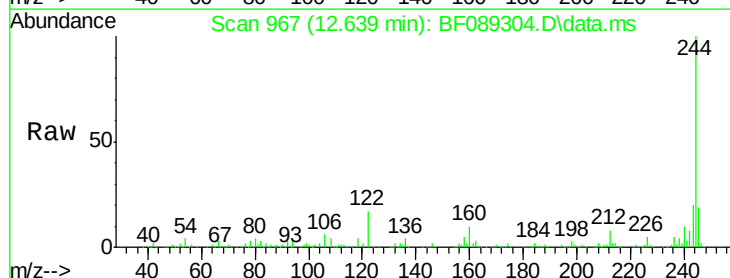
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

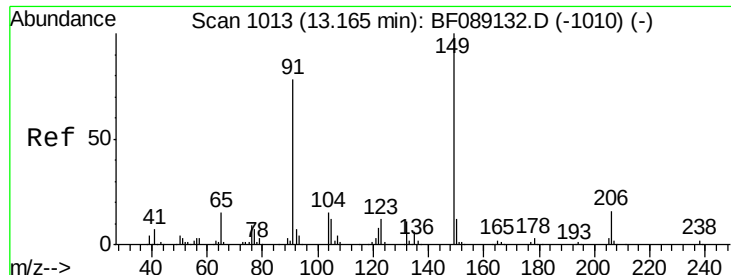
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.0
203	17.2	14.2	21.2



#78
Terphenyl-d14
Concen: 73.57 ng
RT: 12.639 min Scan# 967
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.4
122	16.9	13.8	20.8

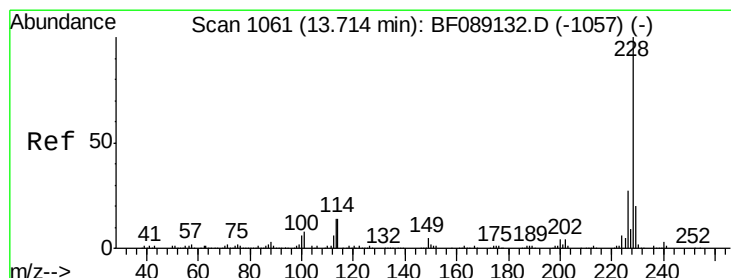
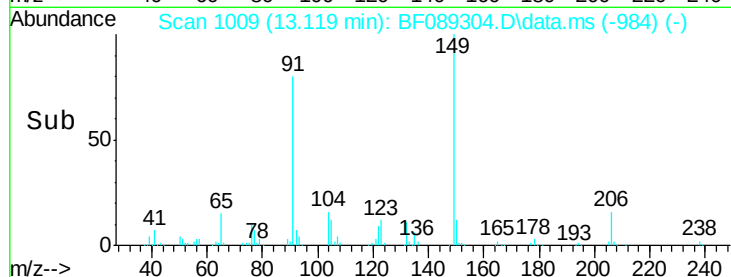
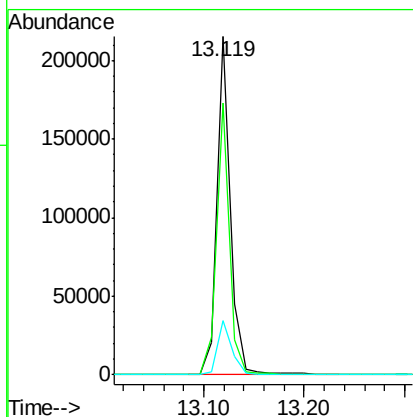
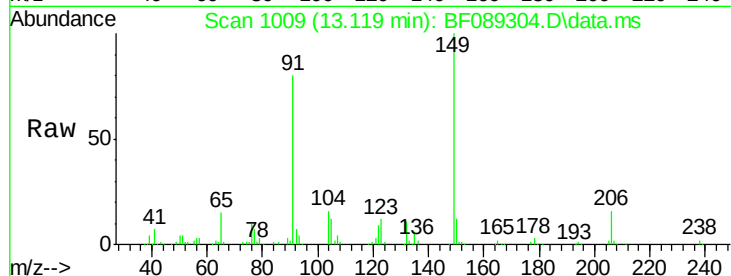




#79
Butylbenzylphthalate
Concen: 40.40 ng
RT: 13.119 min Scan# 1013
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

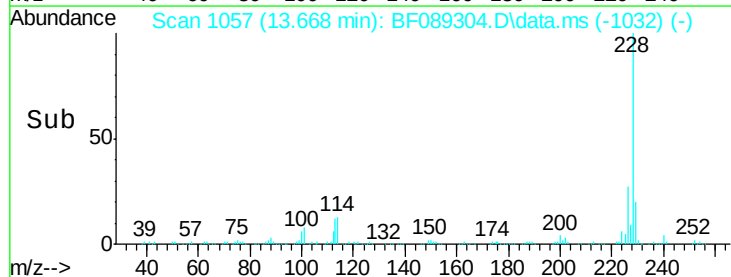
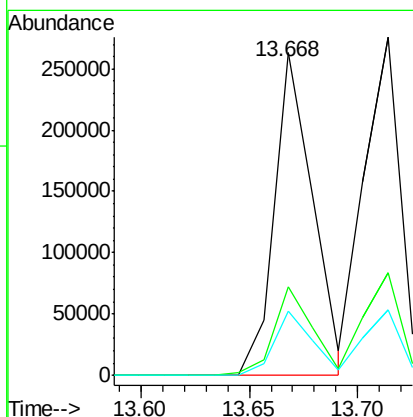
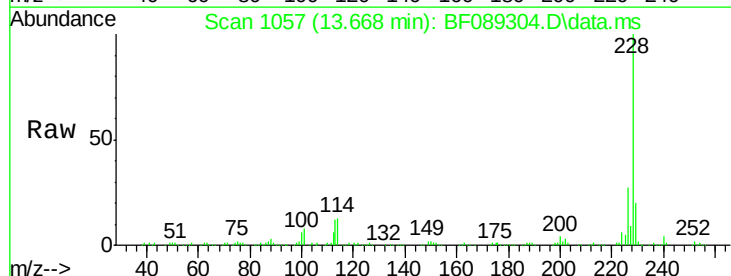
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

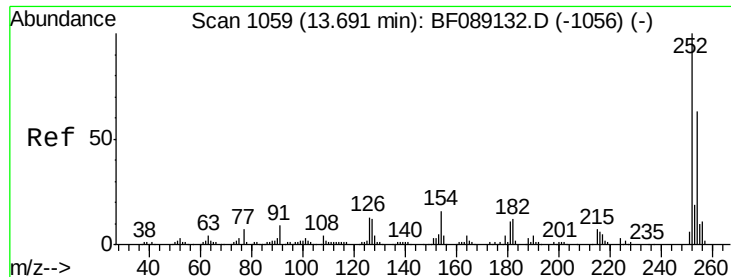
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.3	62.6	93.8
206	15.8	13.2	19.8



#80
Benzo(a)anthracene
Concen: 36.56 ng
RT: 13.668 min Scan# 1057
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.7	15.8	23.8

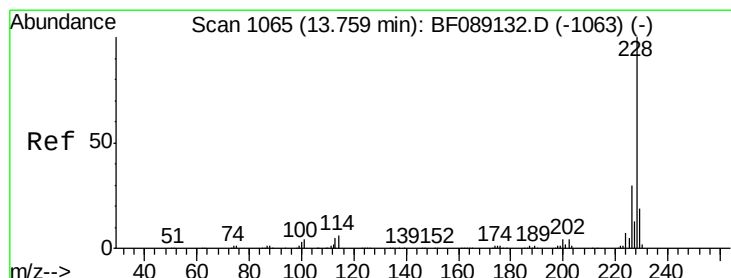
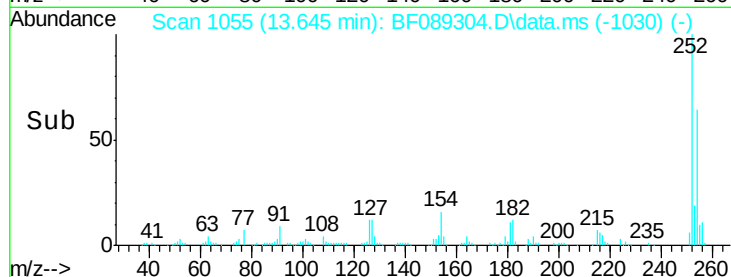
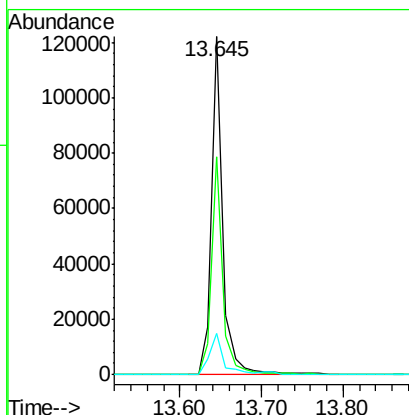
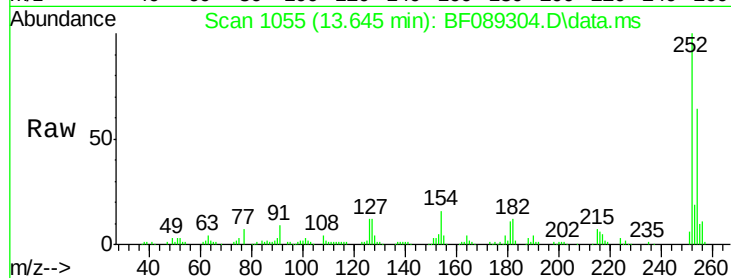




#81
 3,3'-Dichlorobenzidine
 Concen: 40.56 ng
 RT: 13.645 min Scan# 1055
 Delta R.T. -0.011 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

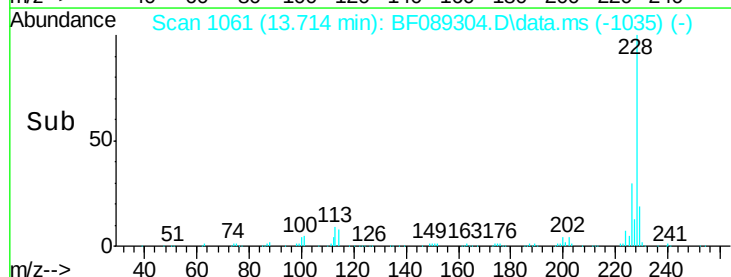
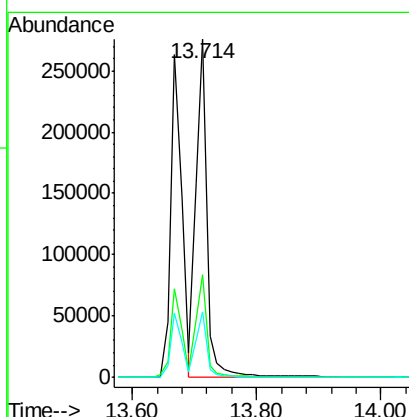
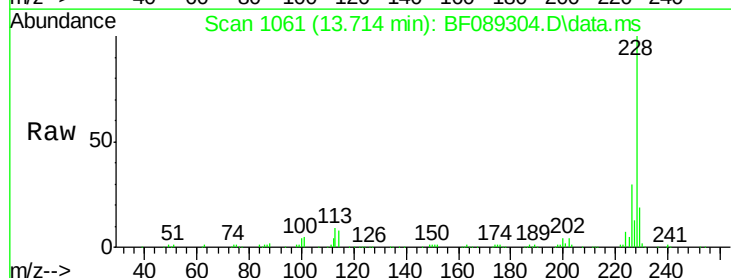
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

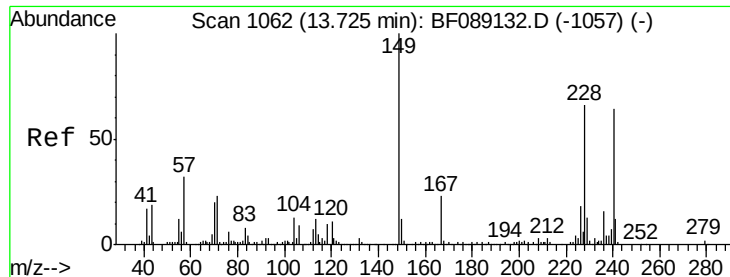
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	12.3	10.2	15.2



#82
 Chrysene
 Concen: 40.40 ng
 RT: 13.714 min Scan# 1061
 Delta R.T. -0.000 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	19.4	15.4	23.0

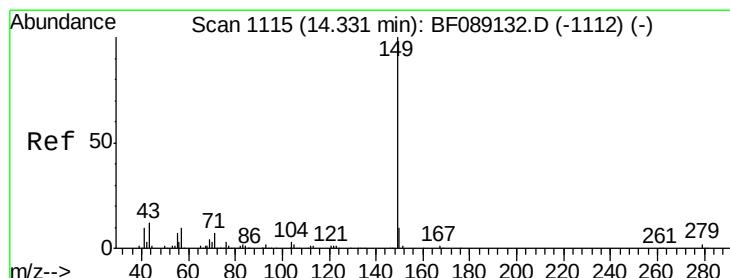
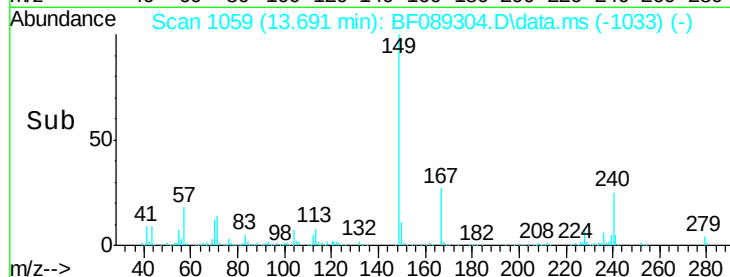
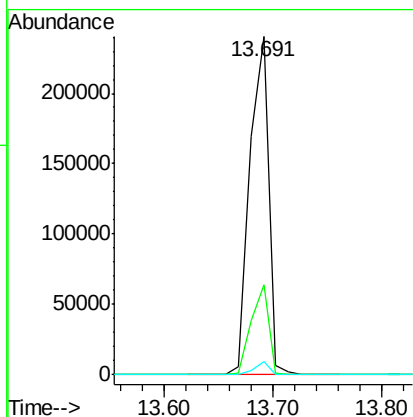
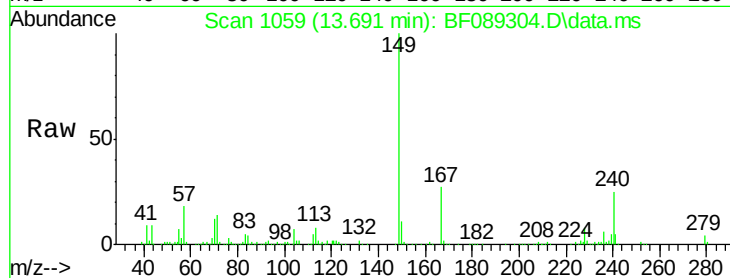




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.99 ng
 RT: 13.691 min Scan# 1062
 Delta R.T. -0.000 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

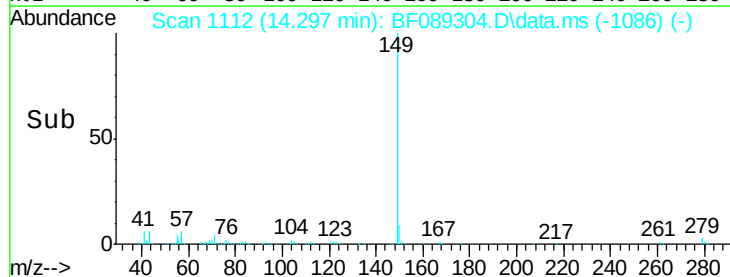
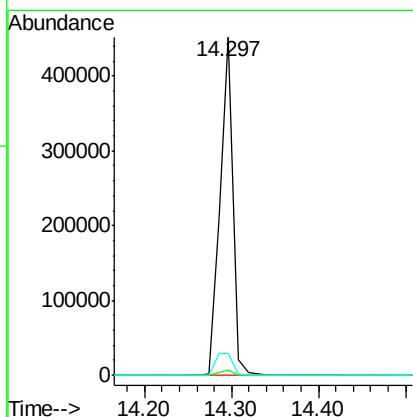
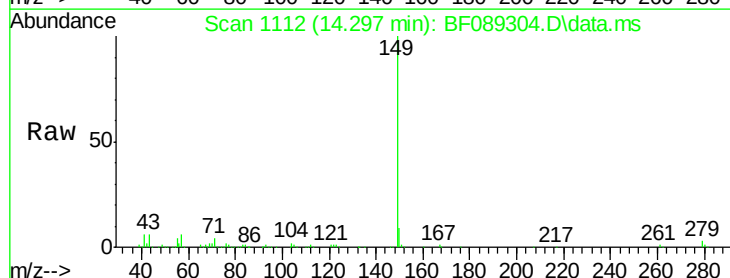
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

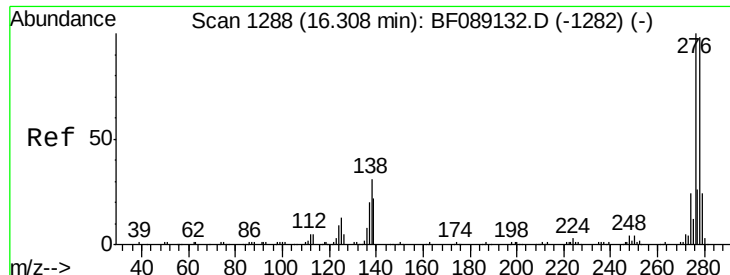
Tot Ion:149 Resp: 291887
 Ion Ratio Lower Upper
 149 100
 167 26.6 18.6 28.0
 279 3.7 1.6 2.4#



#84
 Di-n-octyl phthalate
 Concen: 44.41 ng
 RT: 14.297 min Scan# 1112
 Delta R.T. -0.000 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion:149 Resp: 475393
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.8 7.3 10.9

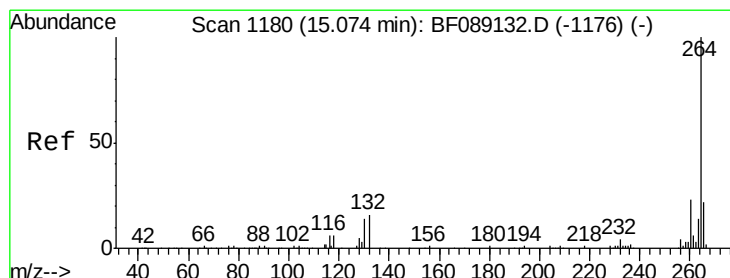
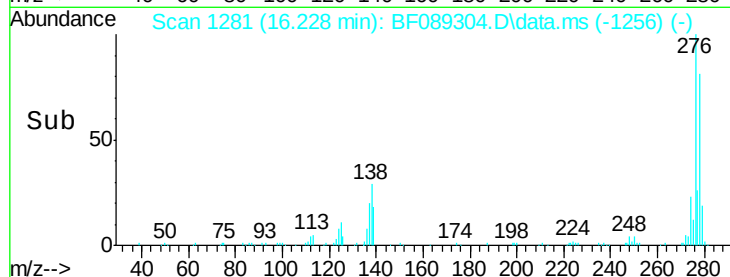
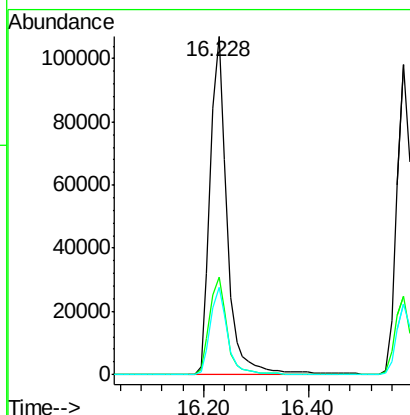
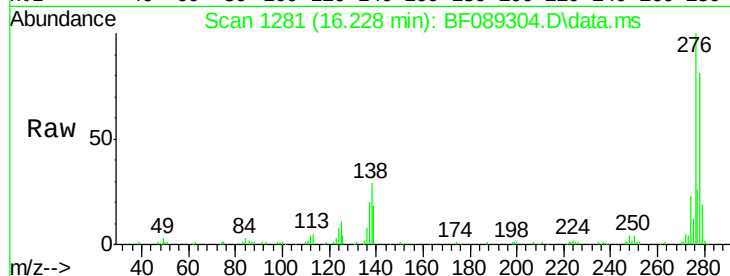




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.33 ng
RT: 16.228 min Scan# 1281
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

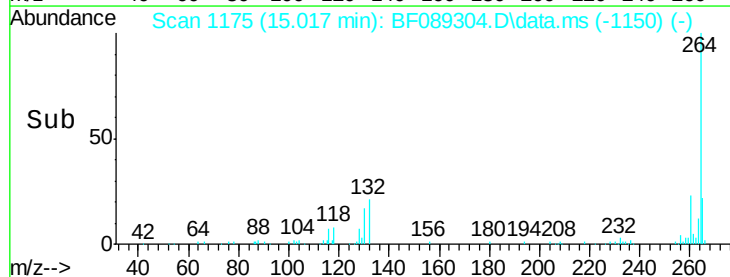
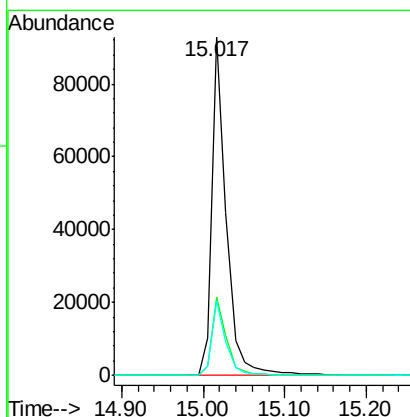
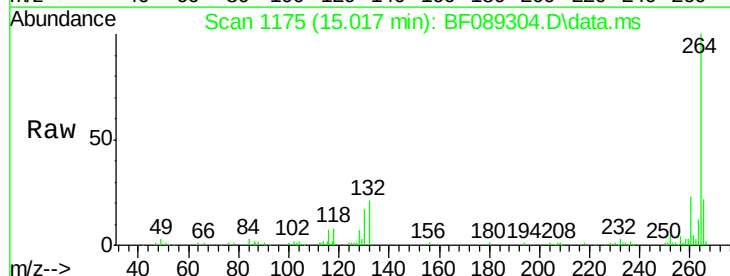
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

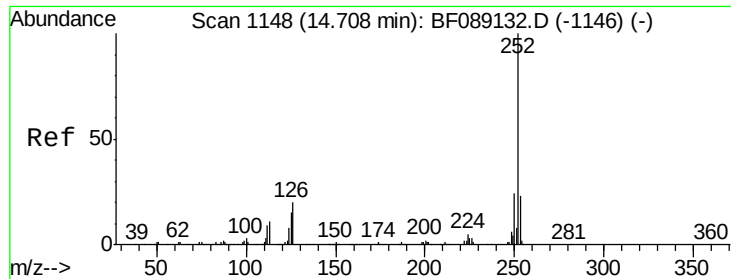
Tot Ion:276 Resp: 243316
Ion Ratio Lower Upper
276 100
138 29.7 23.7 35.5
277 25.9 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.017 min Scan# 1175
Delta R.T. -0.011 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion:264 Resp: 115512
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 67.75 ng

RT: 14.697 min Scan# 1148

Delta R.T. 0.023 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

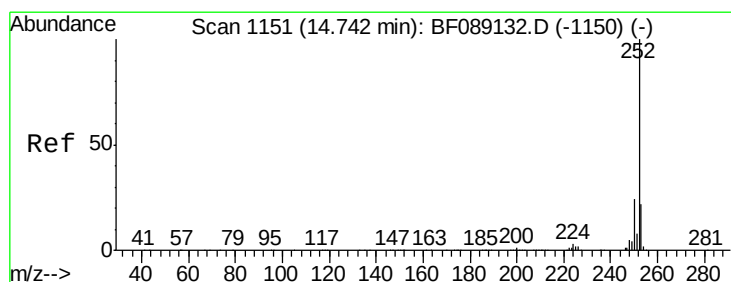
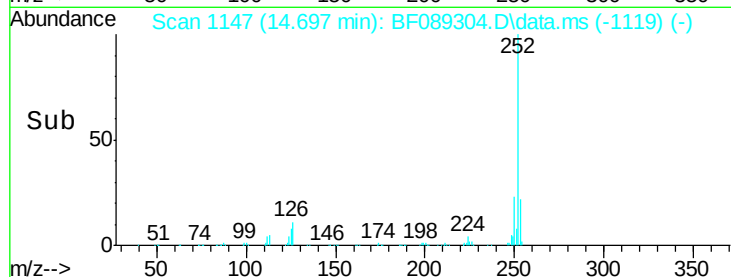
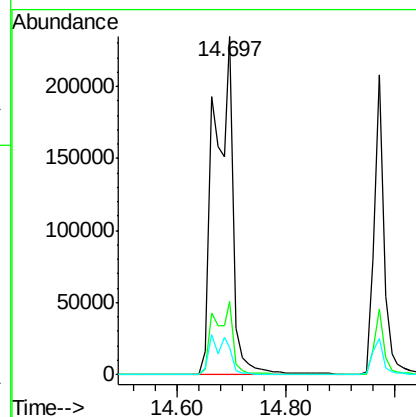
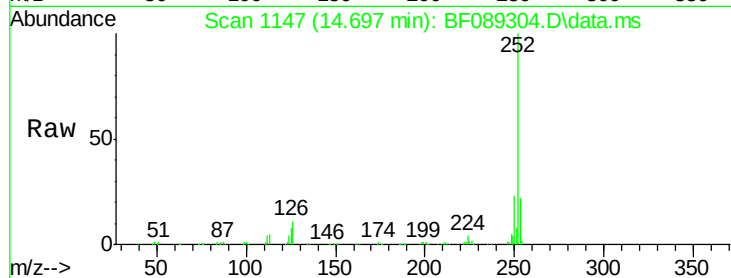
Tot Ion:252 Resp: 566814

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

125 8.0 11.9 17.9#



#88

Benzo(k)fluoranthene

Concen: 94.84 ng

RT: 14.697 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

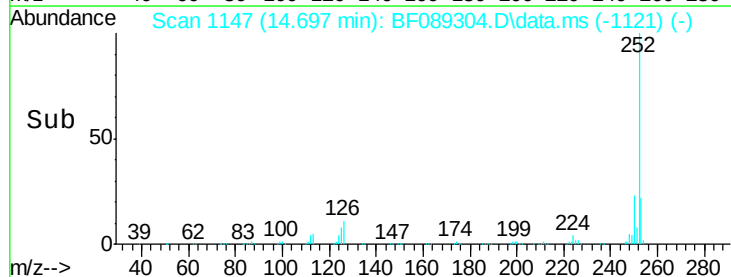
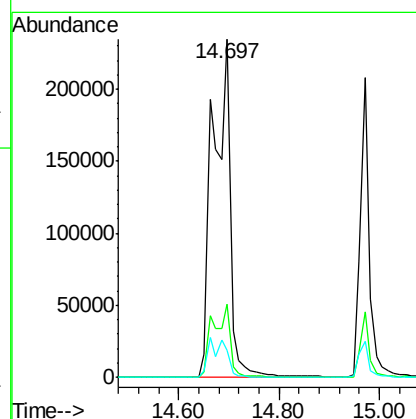
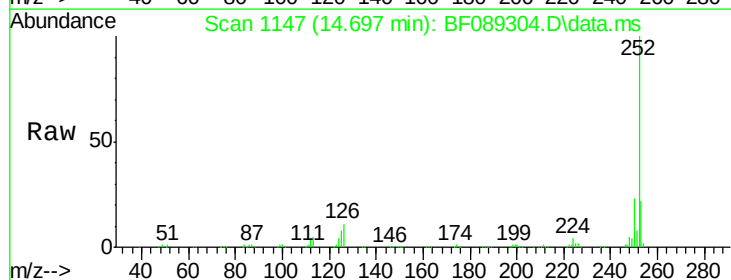
Tgt Ion:252 Resp: 567392

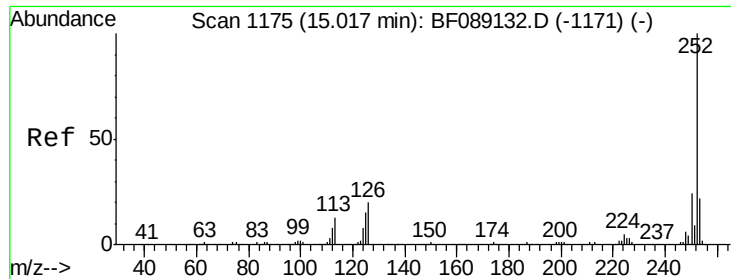
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 8.0 6.3 9.5

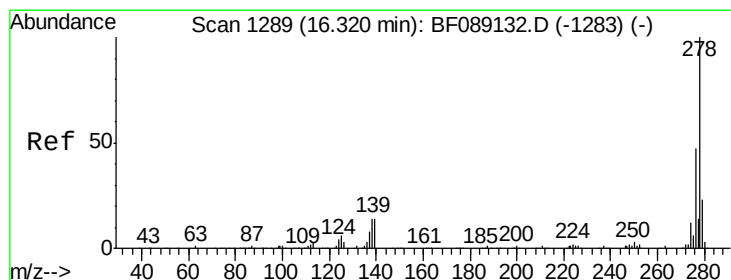
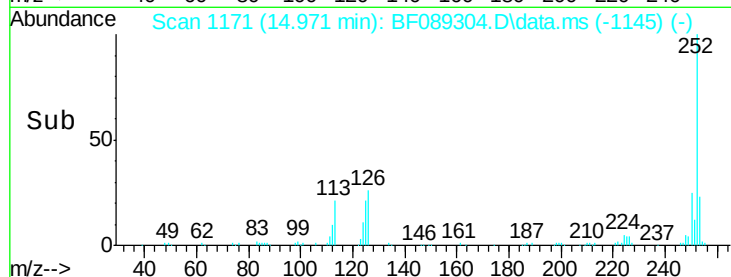
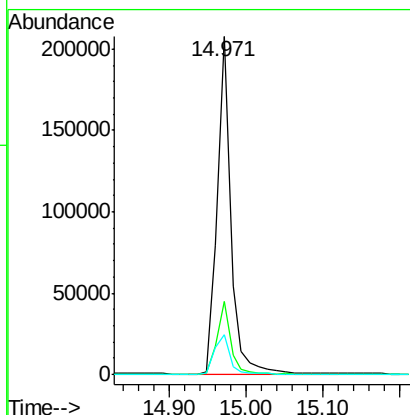
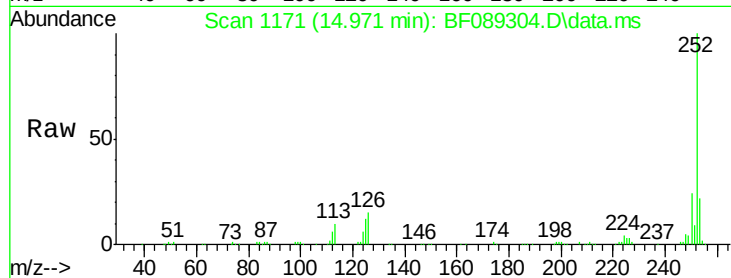




#89
Benzo(a)pyrene
Concen: 39.75 ng
RT: 14.971 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

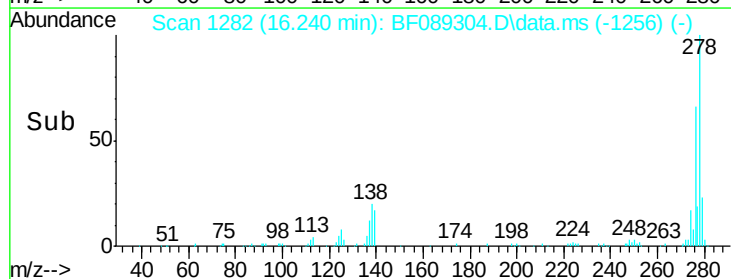
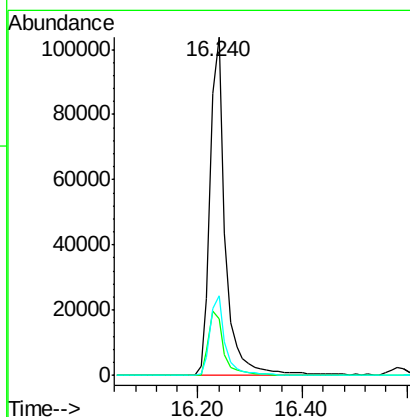
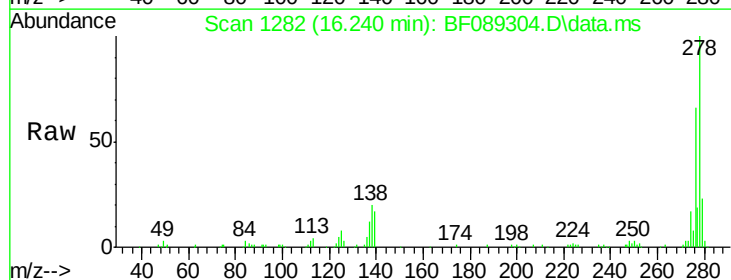
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

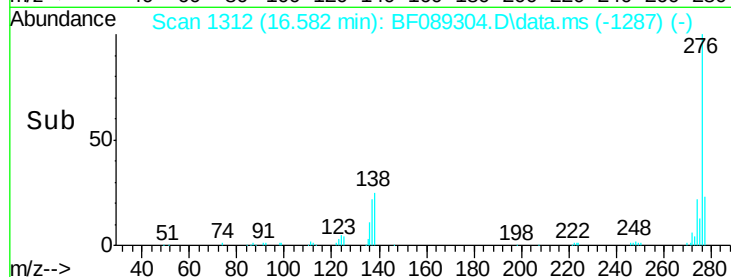
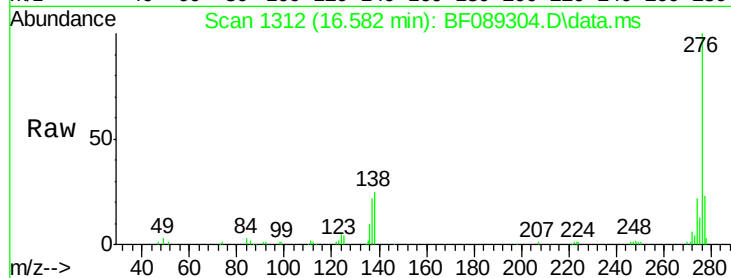
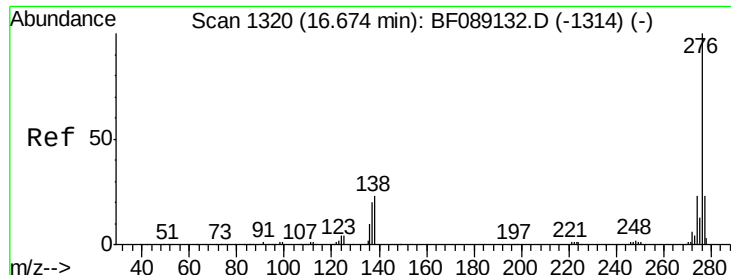
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.9	12.4	18.6



#90
Dibenzo(a,h)anthracene
Concen: 41.30 ng
RT: 16.240 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.4	17.2
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.44 ng

RT: 16.582 min Scan# 1312

Delta R.T. -0.011 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 209073

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 25.4 18.5 27.7

