

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
 Data File : BF089270.D
 Acq On : 25 Jul 2016 10:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 26 11:26:31 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	58347	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	253187	20.00	ng	0.00
38) Acenaphthene-d10	9.60	164	118314	20.00	ng	0.00
63) Phenanthrene-d10	11.07	188	227044	20.00	ng	0.00
75) Chrysene-d12	13.69	240	172905	20.00	ng	0.00
86) Perylene-d12	15.03	264	136691	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	308246	80.35	ng	0.00
7) Phenol-d6	6.23	99	388835	78.60	ng	0.00
23) Nitrobenzene-d5	7.14	82	369665	77.58	ng	0.00
41) 2,4,6-Tribromophenol	10.39	330	88643	83.22	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	722722	84.16	ng	0.00
78) Terphenyl-d14	12.65	244	597458	74.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	70296	42.20	ng	97
3) Pyridine	2.60	79	159748	37.75	ng	97
4) n-Nitrosodimethylamine	2.58	42	63981	35.92	ng	97
6) Aniline	6.23	93	251499	37.62	ng	99
8) 2-Chlorophenol	6.35	128	181544	42.64	ng	94
9) Benzaldehyde	6.11	77	88184	32.27	ng	99
10) Phenol	6.24	94	229990	40.35	ng	# 72
11) bis(2-Chloroethyl)ether	6.32	93	184866	43.19	ng	98
12) 1,3-Dichlorobenzene	6.50	146	184575	39.26	ng	96
13) 1,4-Dichlorobenzene	6.58	146	201715	42.61	ng	97
14) 1,2-Dichlorobenzene	6.74	146	174499	39.09	ng	96
15) Benzyl Alcohol	6.73	79	137273	37.89	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	197886	40.57	ng	# 68
17) 2-Methylphenol	6.84	107	126713	37.79	ng	98
18) Hexachloroethane	7.07	117	76692	43.09	ng	# 92
19) n-Nitroso-di-n-propylamine	7.00	70	133092	41.13	ng	97
20) 3+4-Methylphenols	7.00	107	173469	38.10	ng	# 84
22) Acetophenone	6.99	105	270692	40.04	ng	98
24) Nitrobenzene	7.16	77	192802	38.36	ng	100
25) Isophorone	7.40	82	339160	38.62	ng	100
26) 2-Nitrophenol	7.47	139	90161	38.47	ng	97
27) 2,4-Dimethylphenol	7.53	122	142799	36.16	ng	99
28) bis(2-Chloroethoxy)methane	7.62	93	222460	40.50	ng	100
29) 2,4-Dichlorophenol	7.72	162	141866	39.86	ng	97
30) 1,2,4-Trichlorobenzene	7.80	180	150175	38.12	ng	99
31) Naphthalene	7.87	128	518695	37.96	ng	99
32) Benzoic acid	7.70	122	113760	37.46	ng	97
33) 4-Chloroaniline	7.94	127	215701	37.54	ng	98
34) Hexachlorobutadiene	8.00	225	87656	39.98	ng	97
35) Caprolactam	8.33	113	44215m	40.00	ng	
36) 4-Chloro-3-methylphenol	8.43	107	172885	40.32	ng	99
37) 2-Methylnaphthalene	8.57	142	320056	36.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	166940	37.96	ng	98
40) Hexachlorocyclopentadiene	8.72	237	53551	40.98	ng	99

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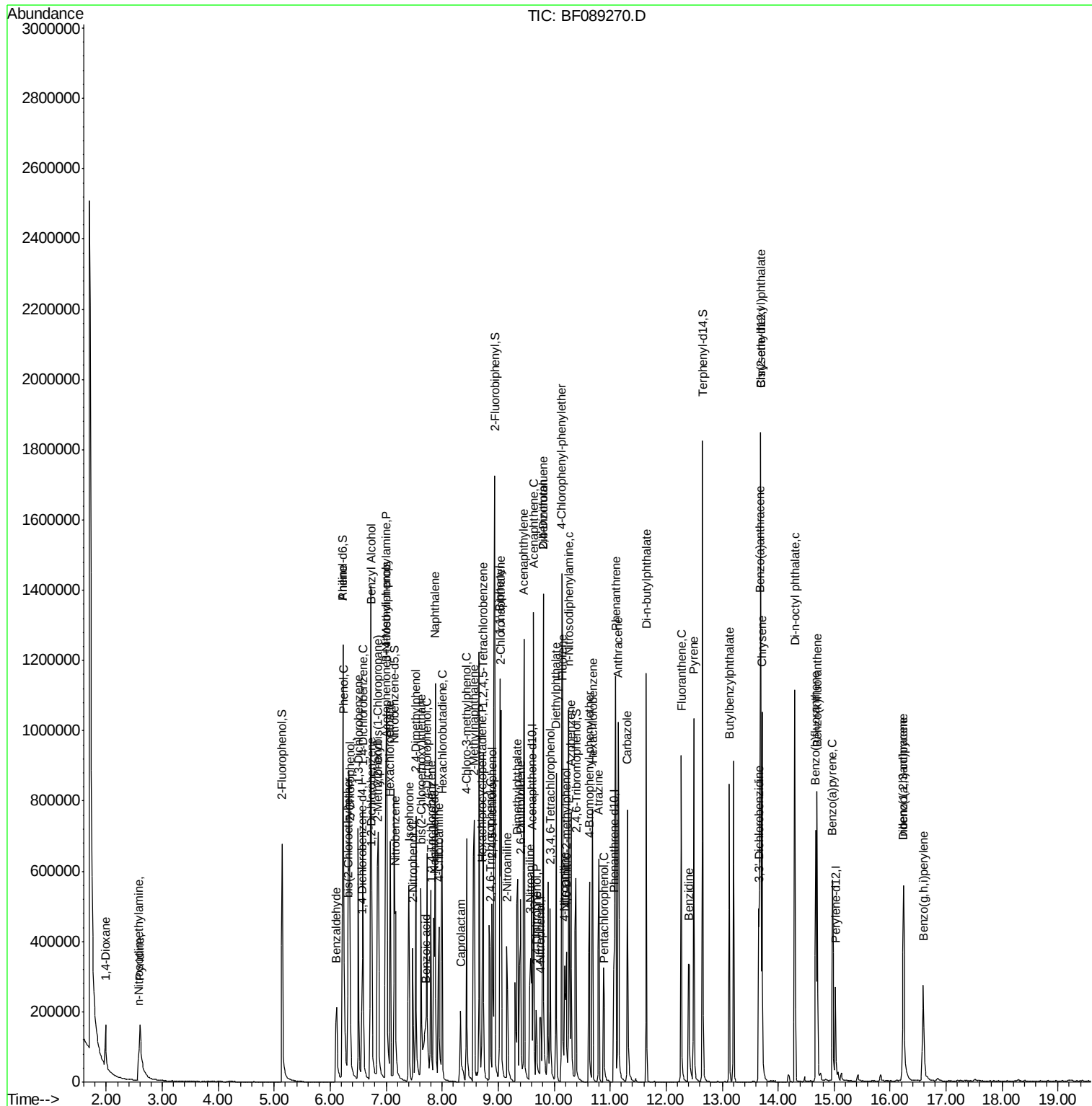
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	90789	36.89	nq	99
43) 2,4,5-Trichlorophenol	8.89	196	103020	41.70	nq	# 86
45) 1,1'-Biphenyl	9.03	154	402146	37.74	nq	99
46) 2-Chloronaphthalene	9.05	162	322882	39.88	nq	98
47) 2-Nitroaniline	9.15	65	103436	37.24	nq	98
48) Acenaphthylene	9.46	152	526592	41.37	nq	99
49) Dimethylphthalate	9.35	163	369317	40.68	nq	100
50) 2,6-Dinitrotoluene	9.40	165	81982	40.00	nq	100
51) Acenaphthene	9.63	154	337686m	44.84	nq	
52) 3-Nitroaniline	9.58	138	97769	40.16	nq	97
53) 2,4-Dinitrophenol	9.68	184	34890	38.35	nq	# 79
54) Dibenzofuran	9.80	168	411076	40.40	nq	96
55) 4-Nitrophenol	9.76	139	47290	32.11	nq	94
56) 2,4-Dinitrotoluene	9.80	165	102282	38.74	nq	99
57) Fluorene	10.15	166	335639	38.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	78773	44.39	nq	93
59) Diethylphthalate	10.03	149	342722	38.07	nq	100
60) 4-Chlorophenyl-phenylether	10.14	204	143120	36.30	nq	# 70
61) 4-Nitroaniline	10.18	138	89572	37.82	nq	97
62) Azobenzene	10.30	77	386172	39.47	nq	98
64) 4,6-Dinitro-2-methylphenol	10.22	198	59396	44.94	nq	91
65) n-Nitrosodiphenylamine	10.26	169	299971	39.53	nq	100
66) 4-Bromophenyl-phenylether	10.63	248	93401	41.57	nq	# 86
67) Hexachlorobenzene	10.68	284	89370	36.98	nq	# 65
68) Atrazine	10.80	200	98053	41.32	nq	98
69) Pentachlorophenol	10.89	266	48685	43.67	nq	100
70) Phenanthrene	11.10	178	500066	40.15	nq	100
71) Anthracene	11.14	178	511130	39.48	nq	99
72) Carbazole	11.30	167	452338	39.78	nq	99
73) Di-n-butylphthalate	11.64	149	572265	40.69	nq	100
74) Fluoranthene	12.27	202	535306	40.89	nq	93
76) Benzidine	12.41	184	243441	40.95	nq	97
77) Pyrene	12.49	202	507750	35.56	nq	99
79) Butylbenzylphthalate	13.13	149	252160	41.75	nq	86
80) Benzo(a)anthracene	13.68	228	424336	38.53	nq	100
81) 3,3'-Dichlorobenzidine	13.66	252	149900	41.04	nq	# 96
82) Chrysene	13.71	228	364101	34.61	nq	98
83) Bis(2-ethylhexyl)phthalate	13.69	149	336344	41.98	nq	# 97
84) Di-n-octyl phthalate	14.30	149	538104	40.70	nq	98
85) Indeno(1,2,3-cd)pyrene	16.24	276	271230	35.50	nq	99
87) Benzo(b)fluoranthene	14.67	252	347392m	35.09	nq	
88) Benzo(k)fluoranthene	14.70	252	323349m	45.67	nq	
89) Benzo(a)pyrene	14.97	252	304210	39.58	nq	100
90) Dibenzo(a,h)anthracene	16.24	278	236763	39.02	nq	# 92
91) Benzo(g,h,i)perylene	16.59	276	222955	36.44	nq	99

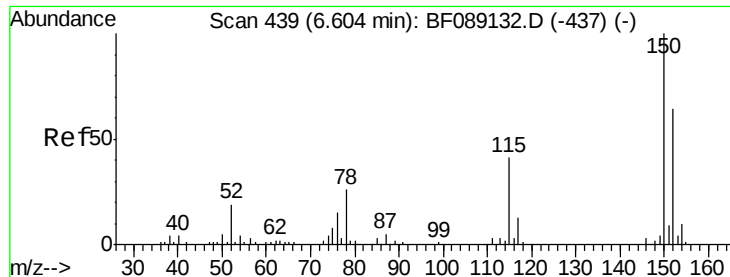
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

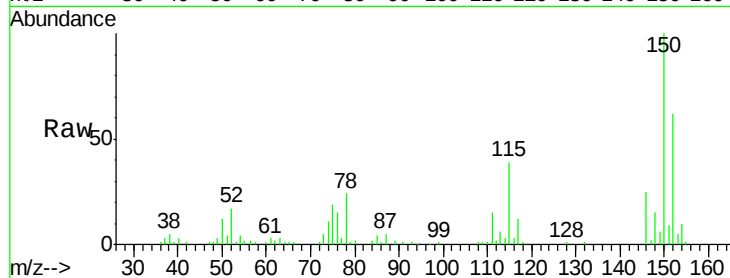
Tot Ion:152 Resp: 58347

Ion Ratio Lower Upper

152 100

150 161.8 125.1 187.7

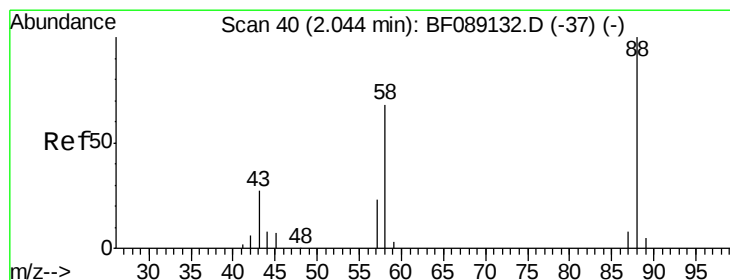
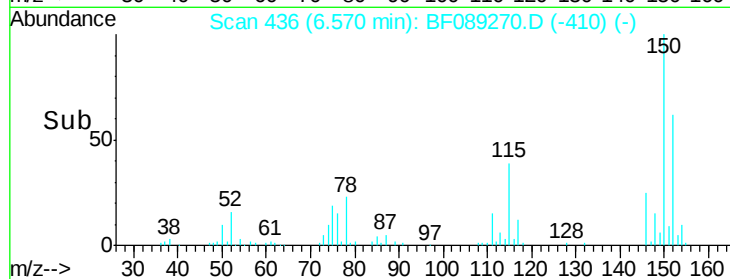
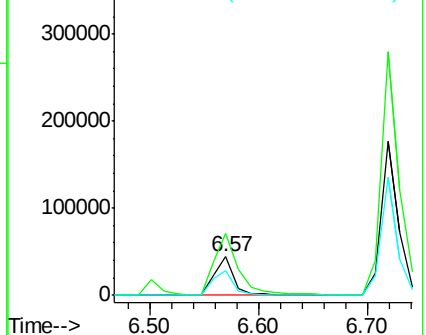
115 63.4 51.1 76.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.20 ng

RT: 1.99 min Scan# 35

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

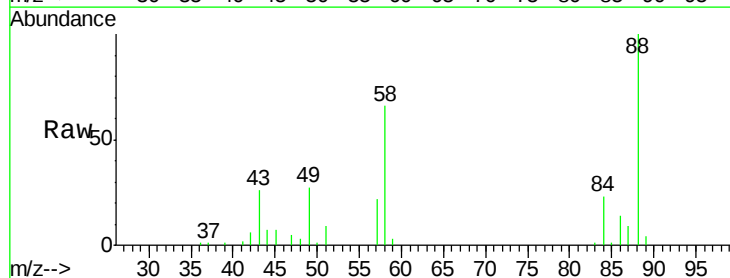
Tgt Ion: 88 Resp: 70296

Ion Ratio Lower Upper

88 100

58 64.2 49.2 73.8

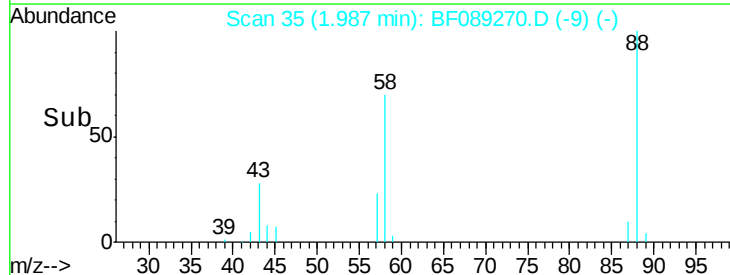
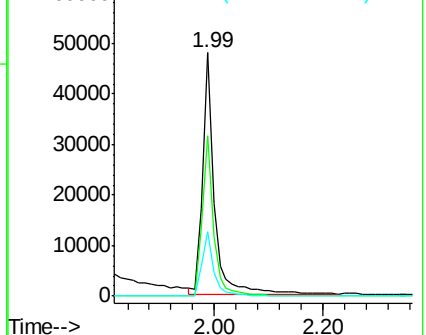
43 26.1 20.6 30.8



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.75 ng

RT: 2.60 min Scan# 89

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

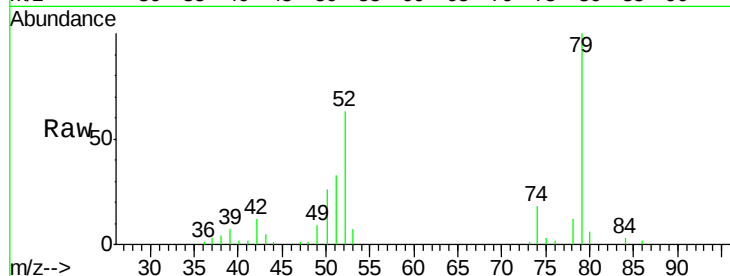
Tot Ion: 79 Resp: 159748

Ion Ratio Lower Upper

79 100

52 63.1 52.9 79.3

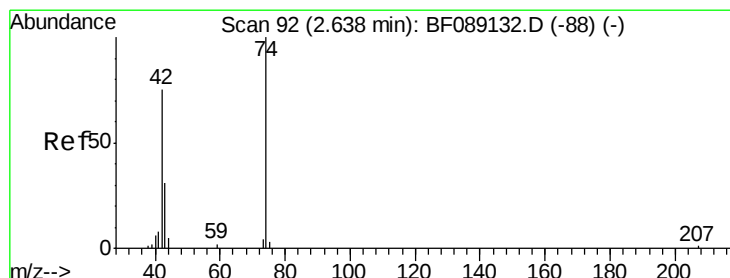
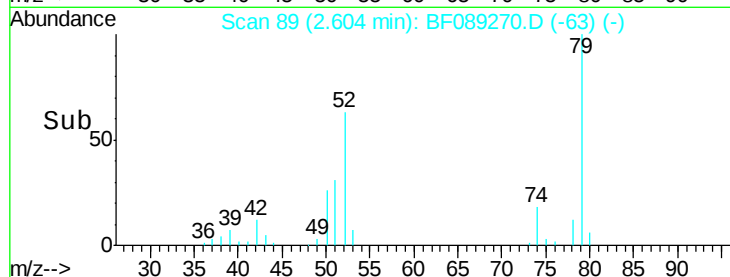
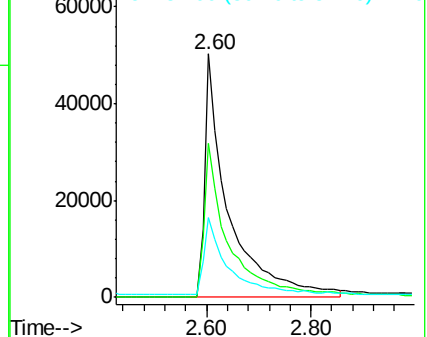
51 33.0 27.0 40.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.92 ng

RT: 2.58 min Scan# 87

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

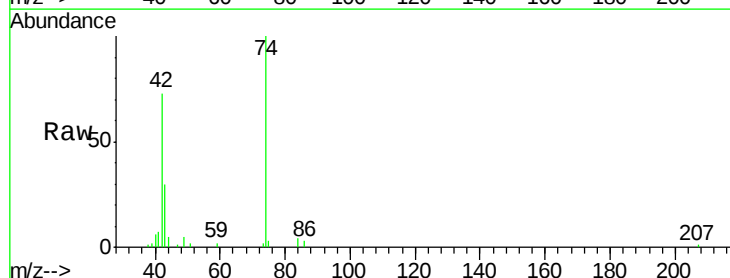
Tgt Ion: 42 Resp: 63981

Ion Ratio Lower Upper

42 100

74 137.1 106.4 159.6

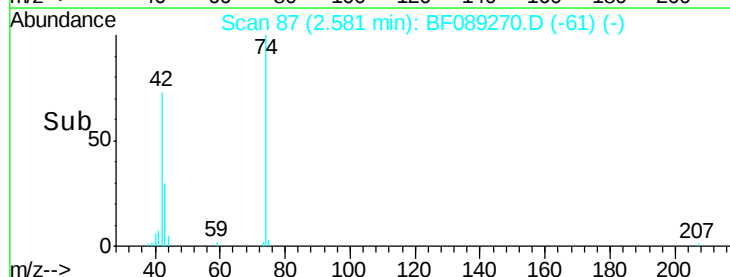
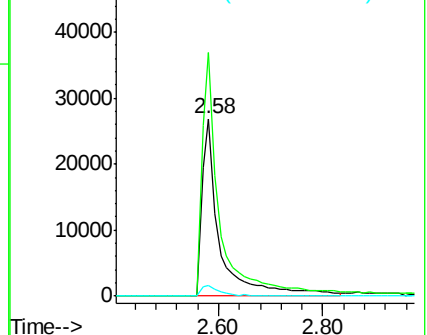
44 6.3 5.2 7.8

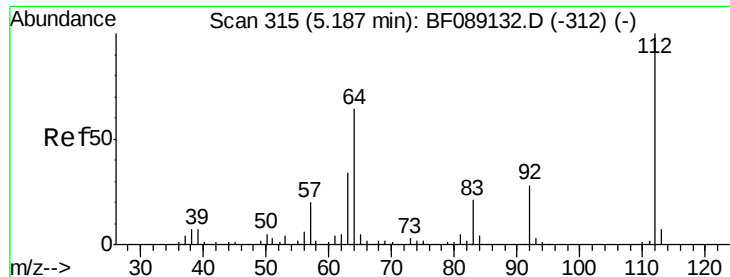


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.35 ng

RT: 5.14 min Scan# 311

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

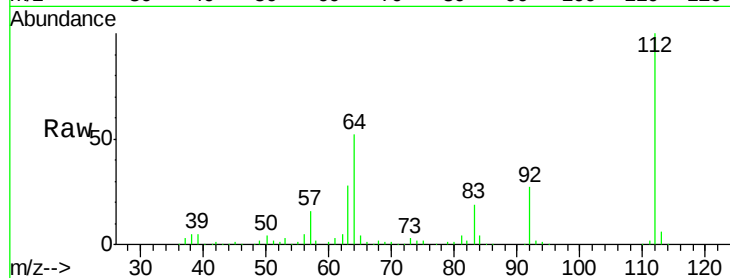
Tot Ion:112 Resp: 308246

Ion Ratio Lower Upper

112 100

64 52.2 51.0 76.4

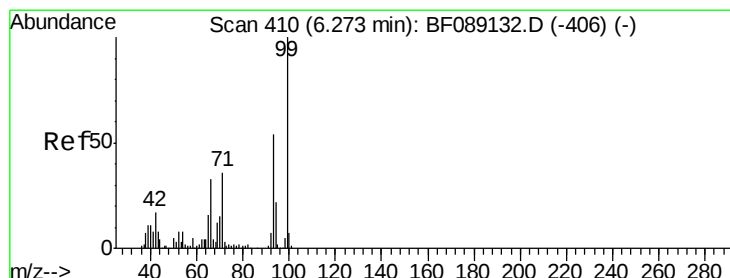
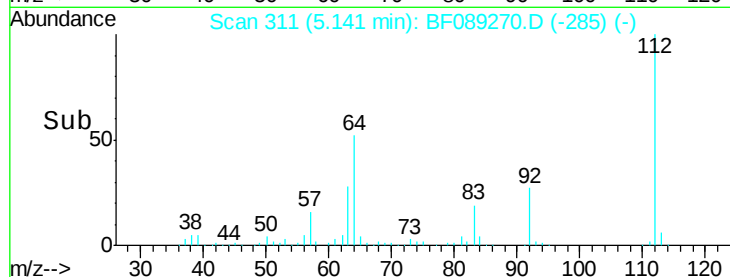
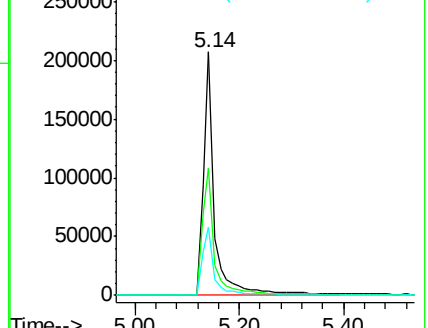
63 27.9 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.62 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

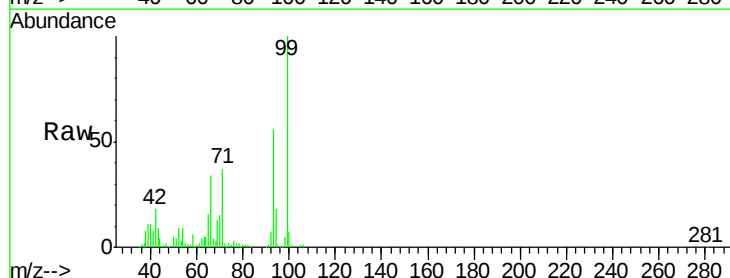
Tgt Ion: 93 Resp: 251499

Ion Ratio Lower Upper

93 100

66 60.5 48.9 73.3

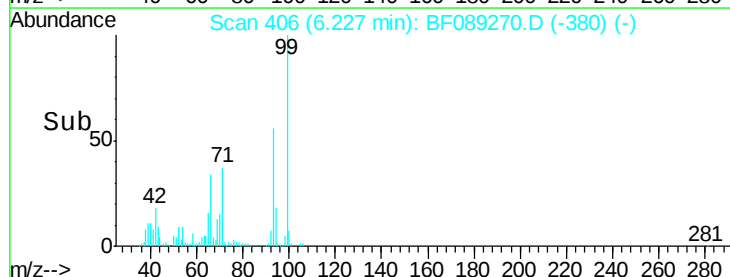
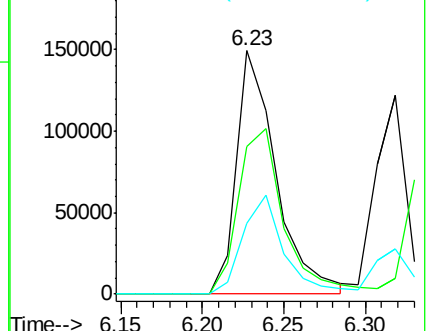
65 29.1 23.9 35.9

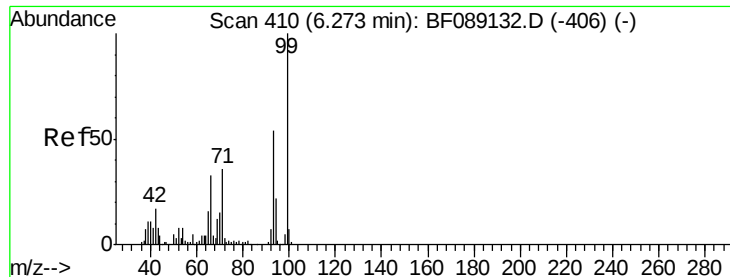


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.60 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF089270.D

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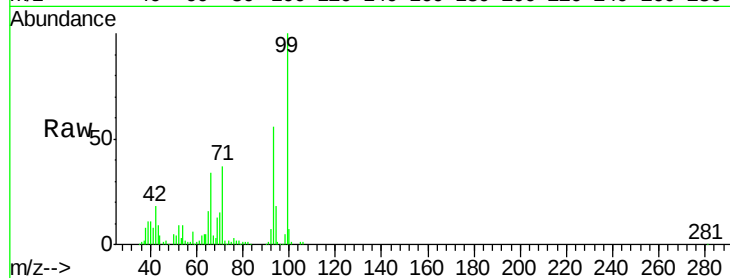
Tot Ion: 99 Resp: 388835

Ion Ratio Lower Upper

99 100

42 18.2 13.5 20.3

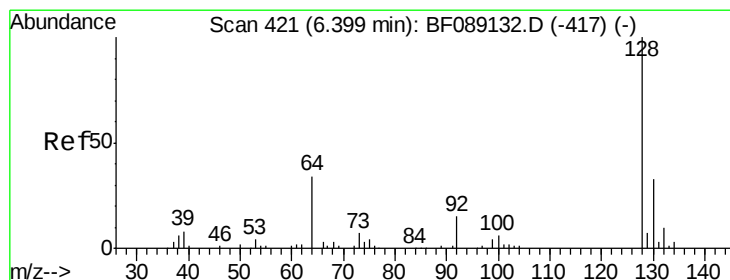
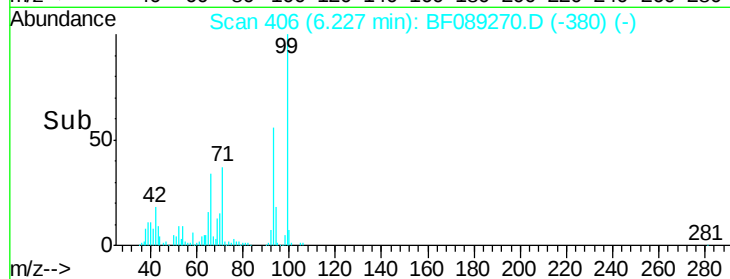
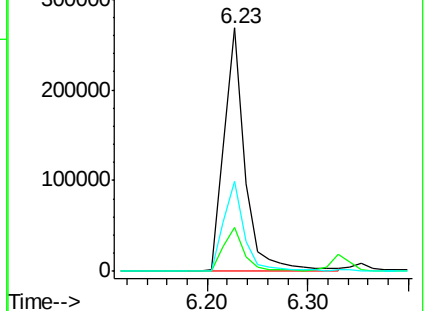
71 37.1 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.64 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

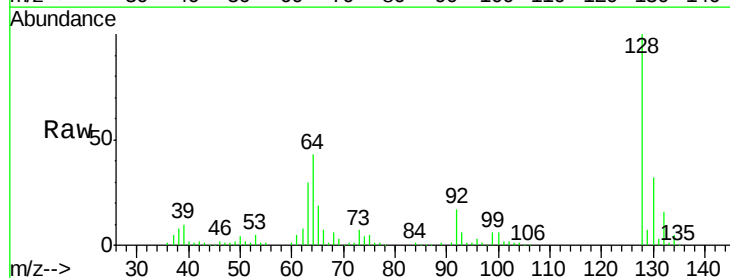
Tgt Ion: 128 Resp: 181544

Ion Ratio Lower Upper

128 100

130 31.8 12.6 52.6

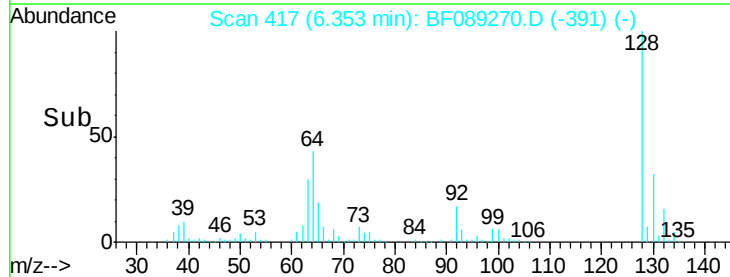
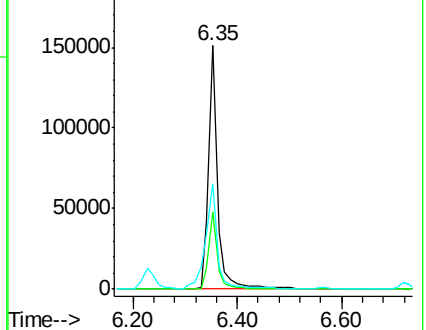
64 43.1 17.5 57.5

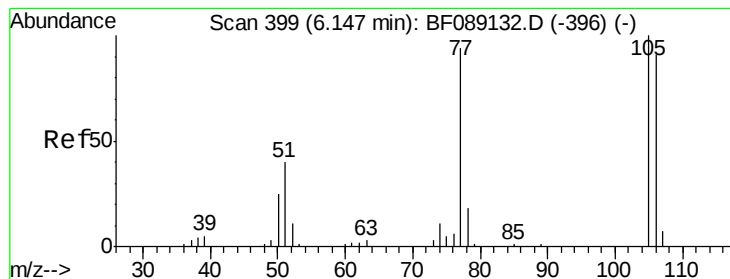


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.27 ng

RT: 6.11 min Scan# 396

Delta R.T. 0.00 min

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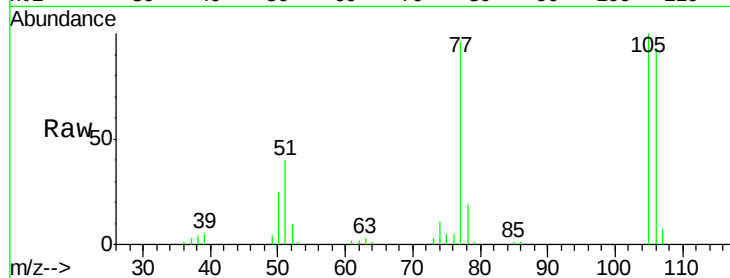
Tot Ion: 77 Resp: 88184

Ion Ratio Lower Upper

77 100

105 103.8 86.2 126.2

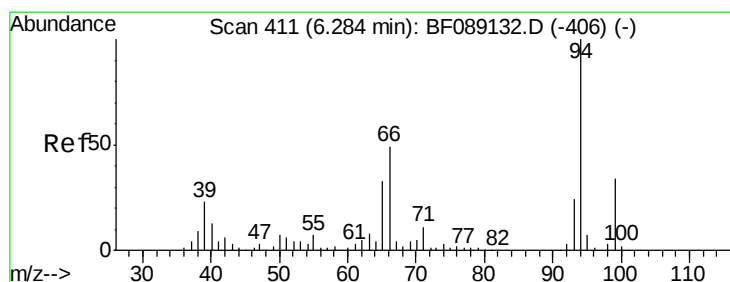
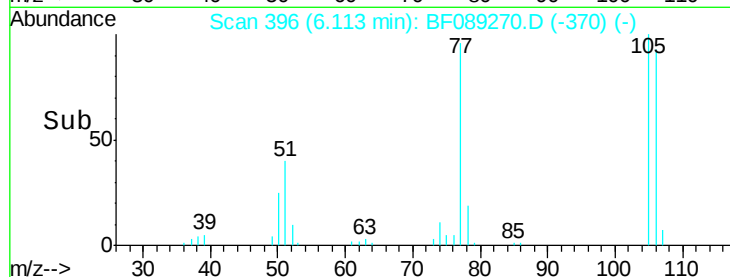
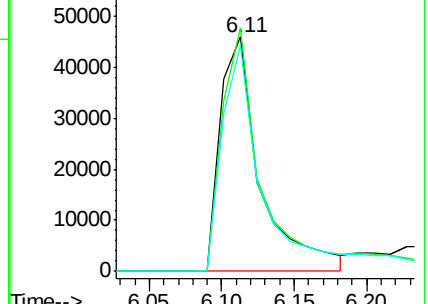
106 96.3 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.35 ng

RT: 6.24 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

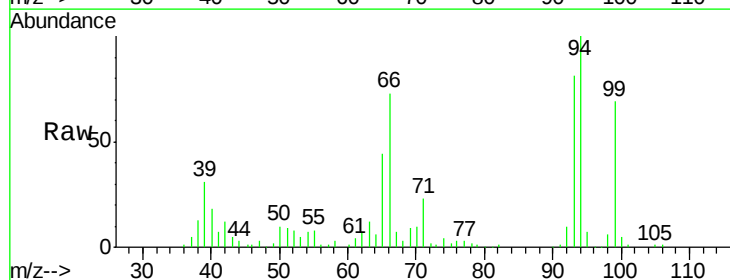
Tgt Ion: 94 Resp: 229990

Ion Ratio Lower Upper

94 100

65 43.8 13.3 53.3

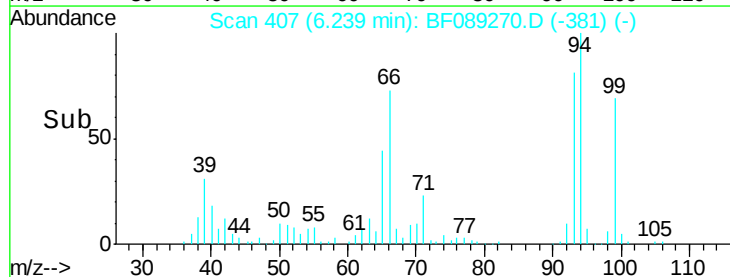
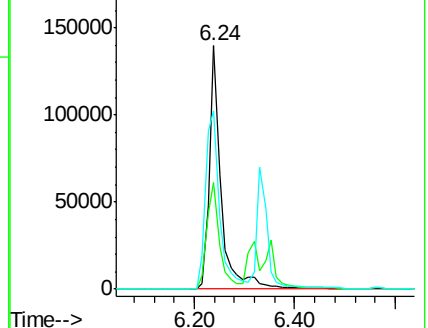
66 73.0 29.3 69.3#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.19 ng

RT: 6.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

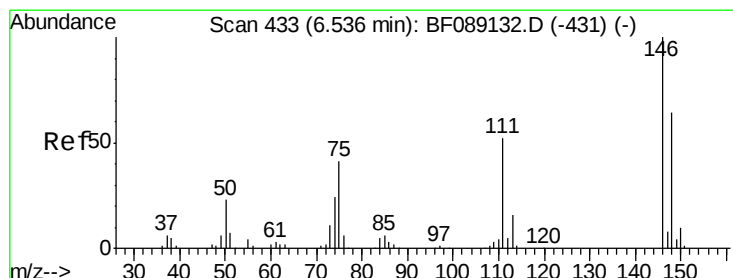
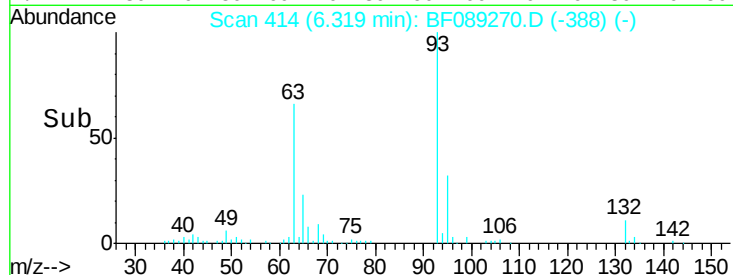
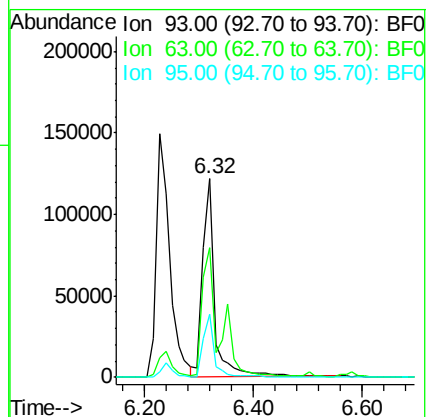
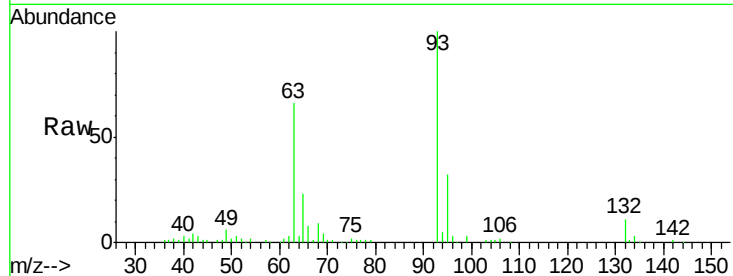
Tot Ion: 93 Resp: 184866

Ion Ratio Lower Upper

93 100

63 65.6 47.3 87.3

95 31.6 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 39.26 ng

RT: 6.50 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

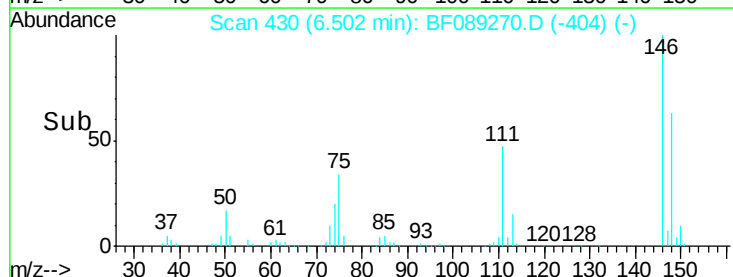
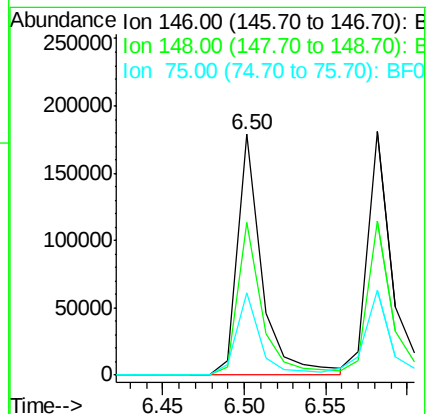
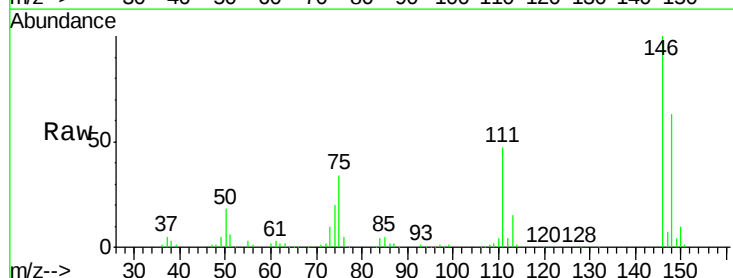
Tgt Ion: 146 Resp: 184575

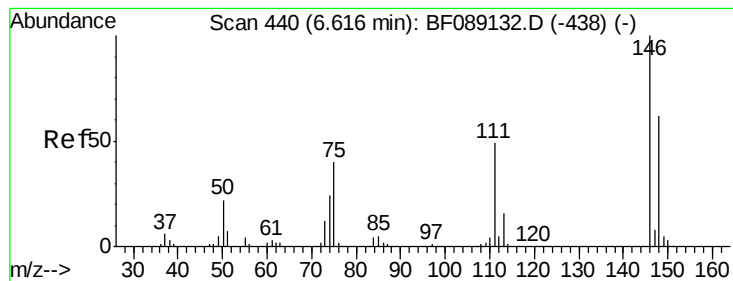
Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

75 34.2 32.5 48.7





#13

1,4-Dichlorobenzene

Concen: 42.61 ng

RT: 6.58 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

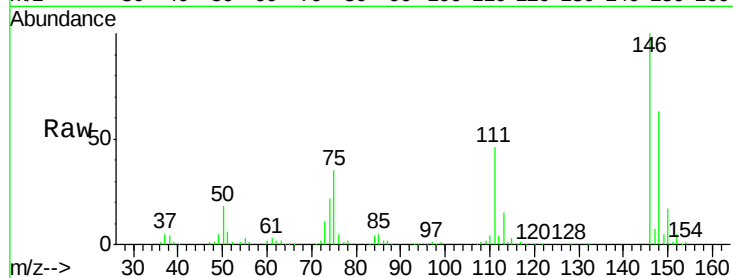
Tot Ion:146 Resp: 201715

Ion Ratio Lower Upper

146 100

148 63.5 49.9 74.9

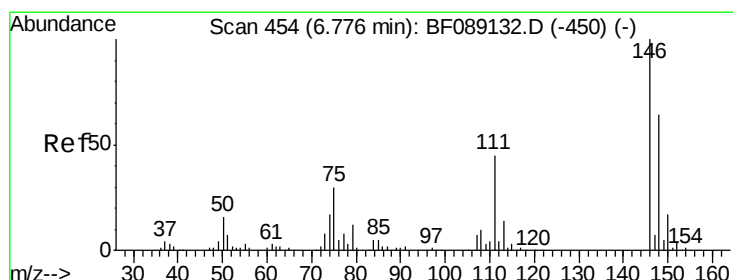
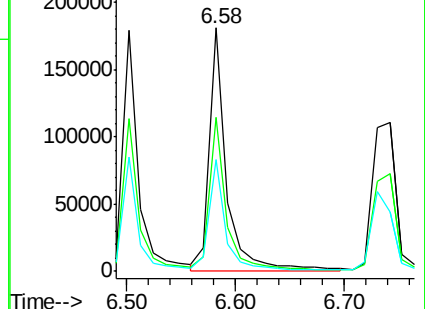
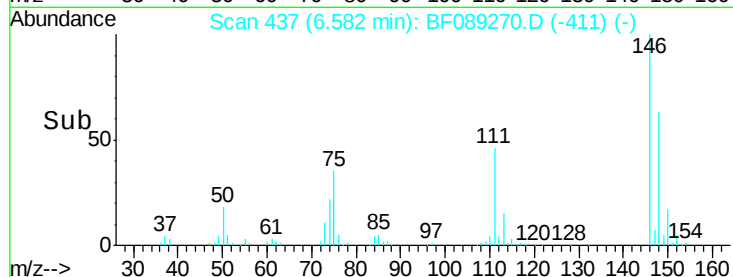
111 46.2 39.8 59.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.09 ng

RT: 6.74 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

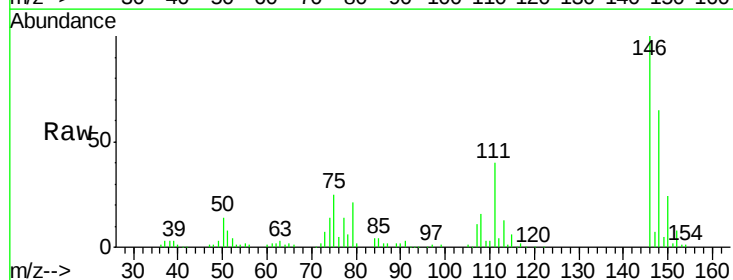
Tgt Ion:146 Resp: 174499

Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.0

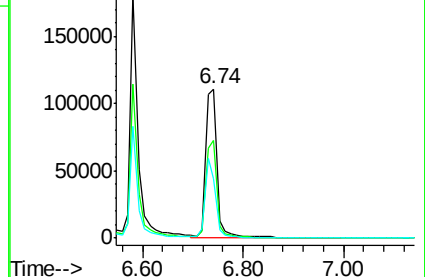
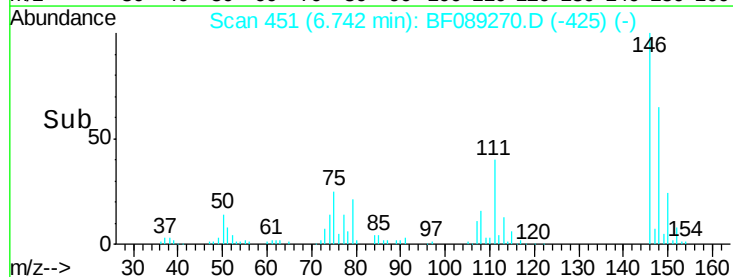
111 39.8 35.9 53.9

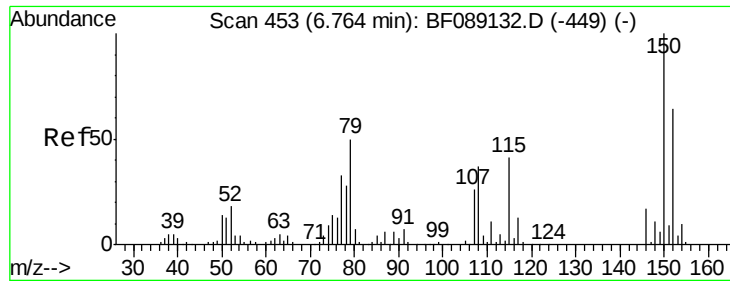


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

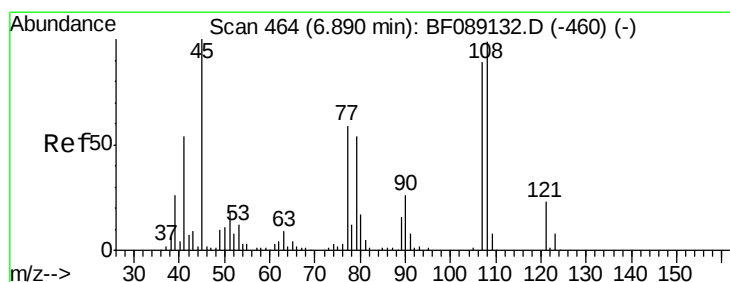
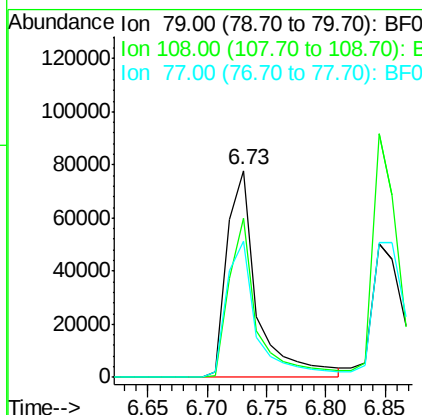
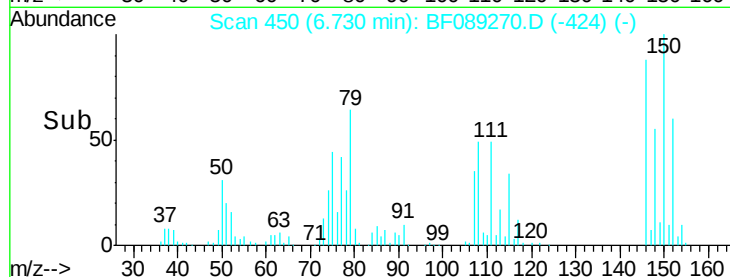
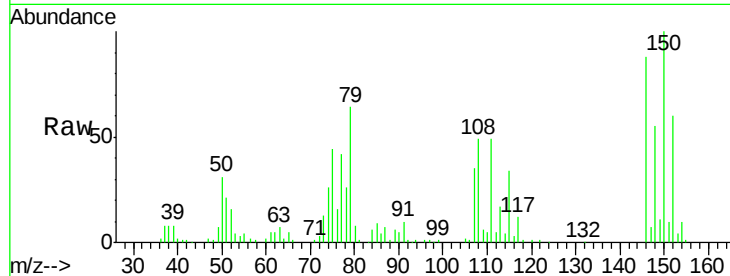




#15
Benzyl Alcohol
Concen: 37.89 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

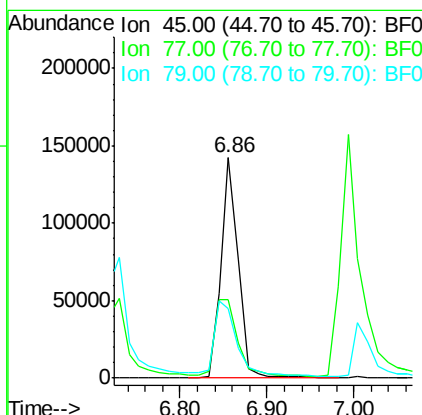
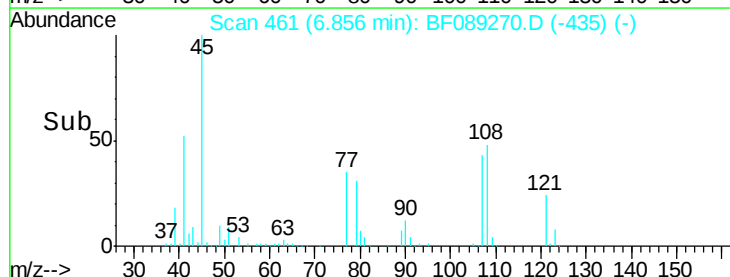
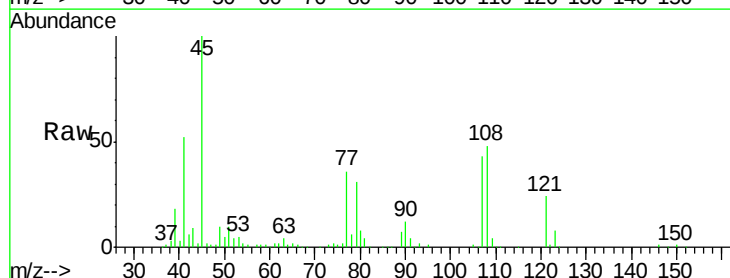
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

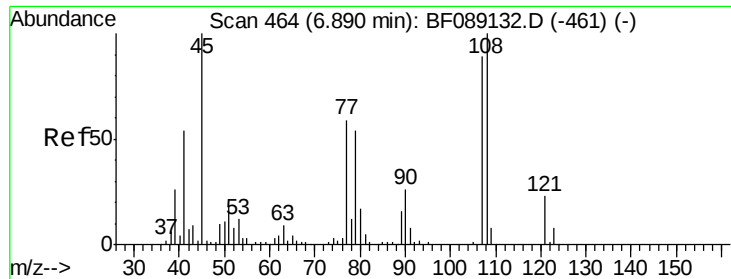
Tot Ion: 79 Resp: 137273
Ion Ratio Lower Upper
79 100
108 76.7 58.2 87.4
77 66.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.57 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion: 45 Resp: 197886
Ion Ratio Lower Upper
45 100
77 35.7 39.7 79.7#
79 31.5 34.7 74.7#

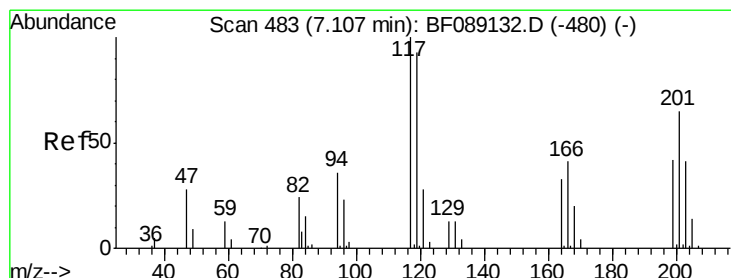
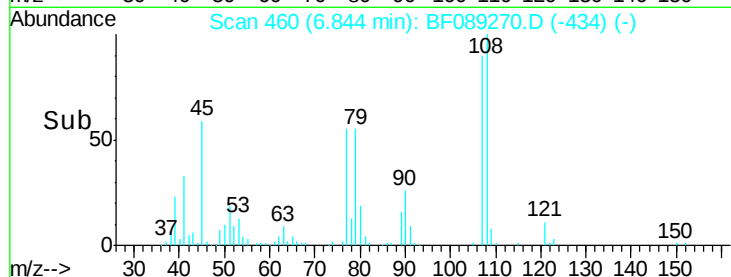
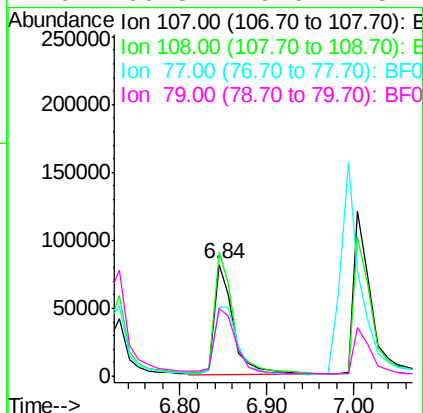
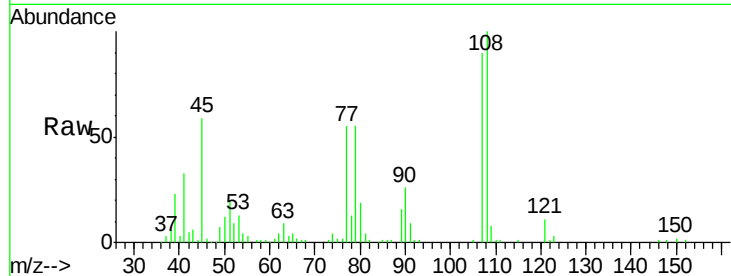




#17
2-Methylphenol
Concen: 37.79 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

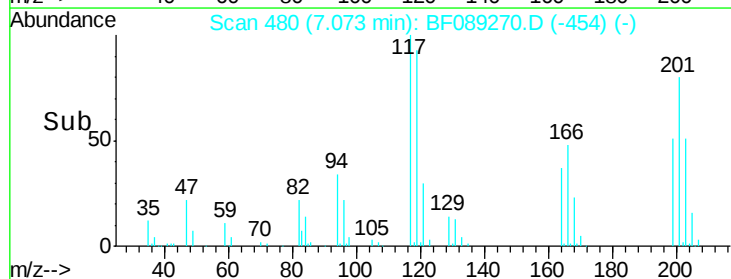
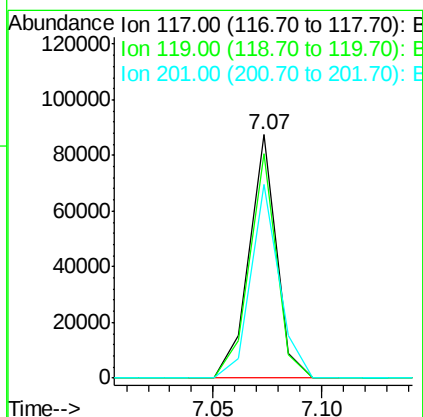
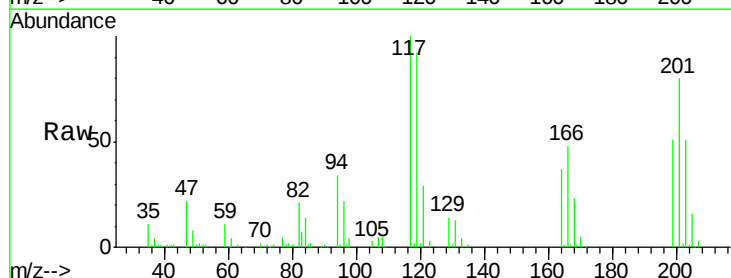
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

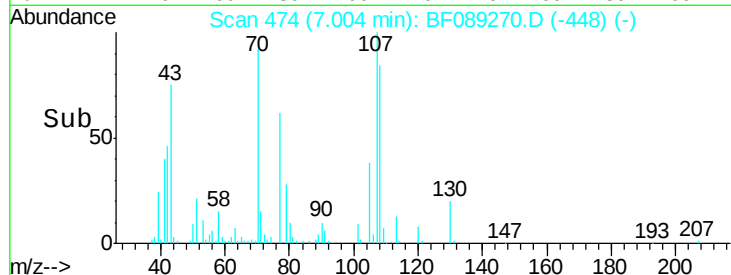
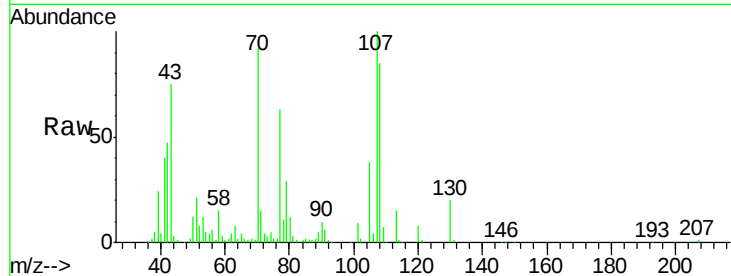
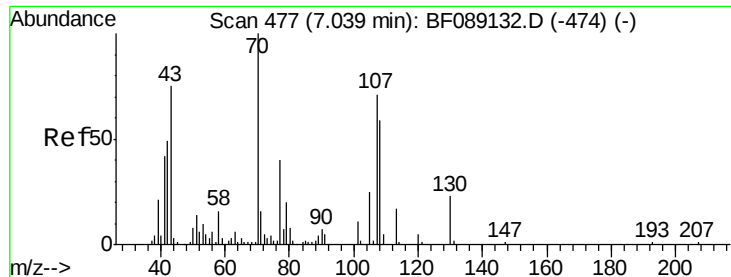
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.4	134.2
77	61.5	53.4	80.0
79	60.8	49.0	73.4



#18
Hexachloroethane
Concen: 43.09 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	74.5	111.7
201	79.7	51.8	77.6#

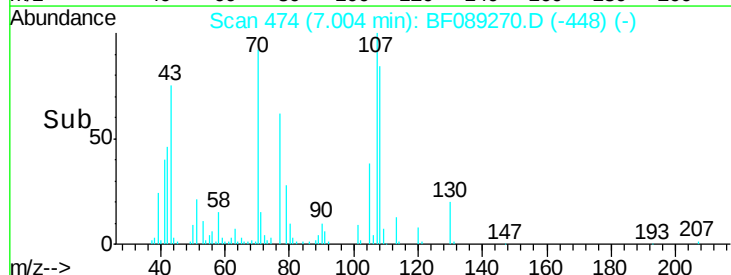
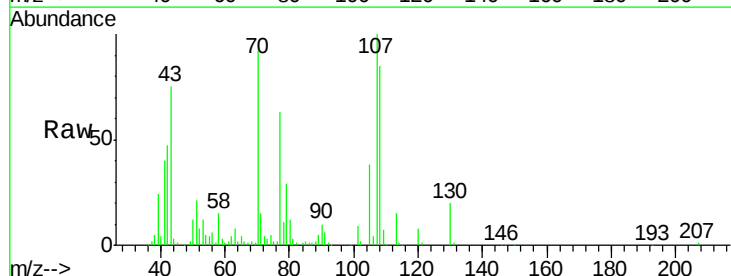
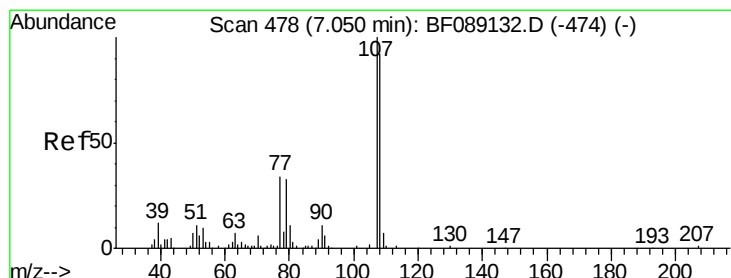
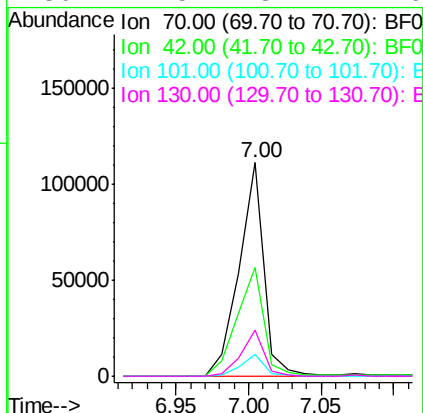




#19
n-Nitroso-di-n-propylamine
Concen: 41.13 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

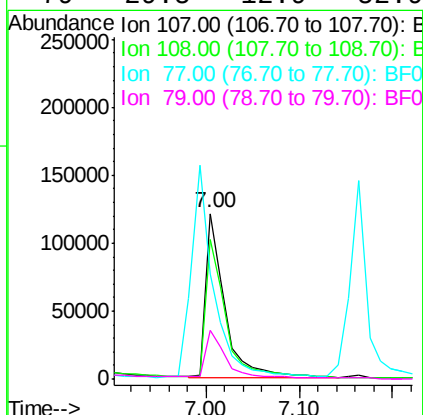
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

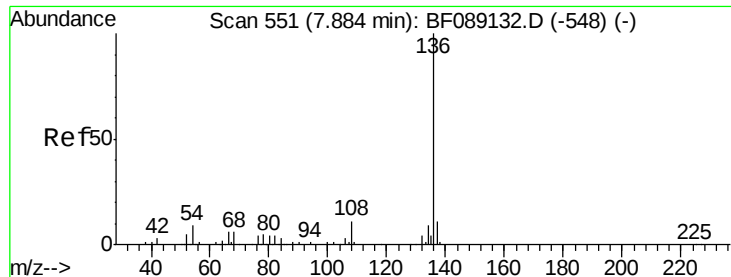
Tot Ion: 70 Resp: 133092
Ion Ratio Lower Upper
70 100
42 50.9 39.2 58.8
101 10.0 8.5 12.7
130 21.5 18.4 27.6



#20
3+4-Methylphenols
Concen: 38.10 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion: 107 Resp: 173469
Ion Ratio Lower Upper
107 100
108 84.6 72.5 112.5
77 63.2 17.7 57.7#
79 29.5 12.9 52.9

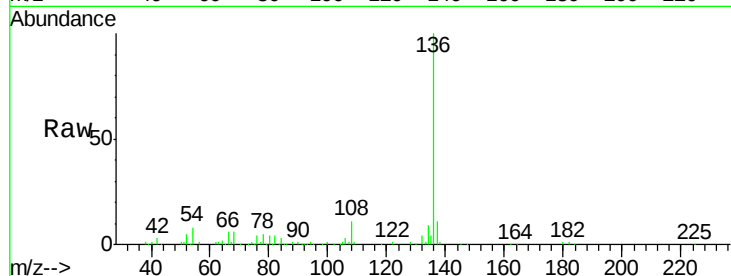




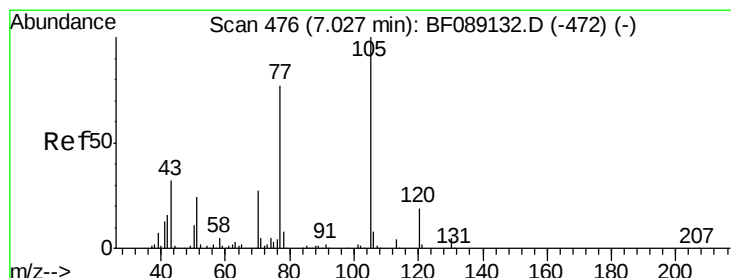
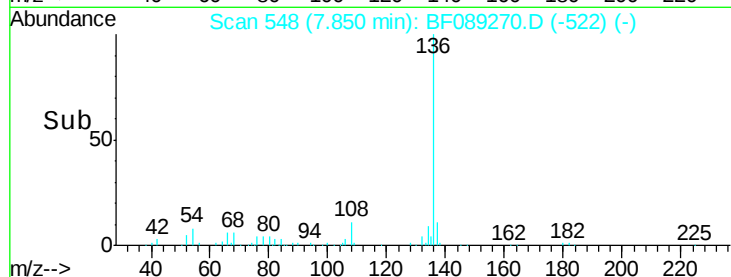
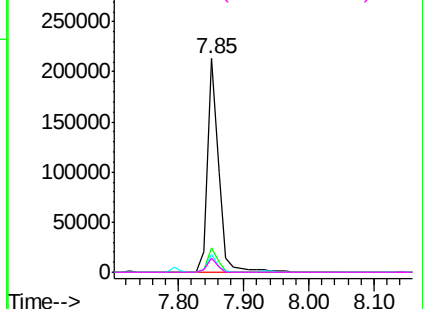
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	253187
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.8	13.2
54 8.2	7.0	10.4
68 6.3	5.0	7.6

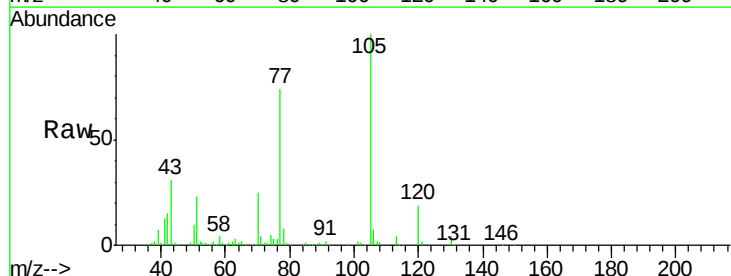


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

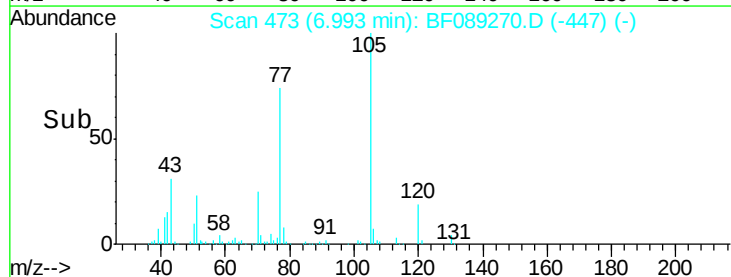
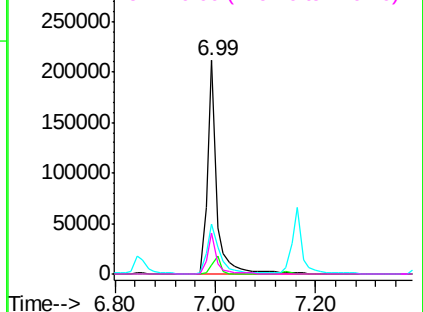


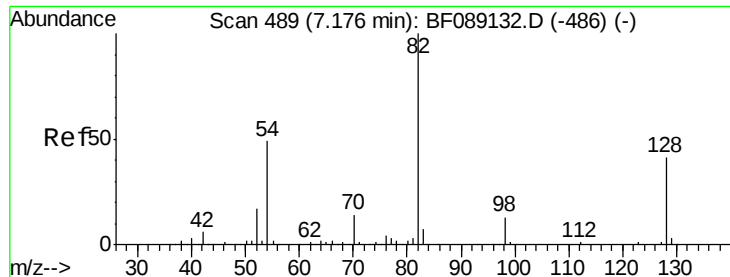
#22
Acetophenone
Concen: 40.04 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion:105	Resp:	270692
Ion Ratio	Lower	Upper
105 100		
71 4.2	3.8	5.6
51 23.3	19.6	29.4
120 18.9	15.5	23.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

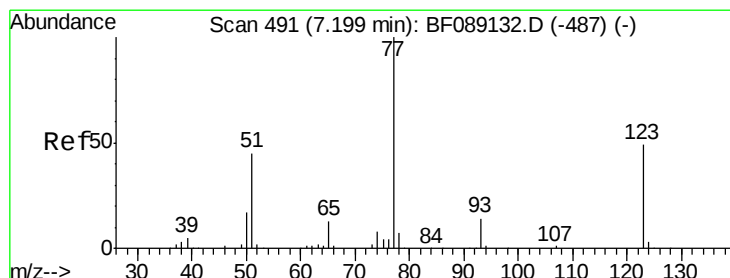
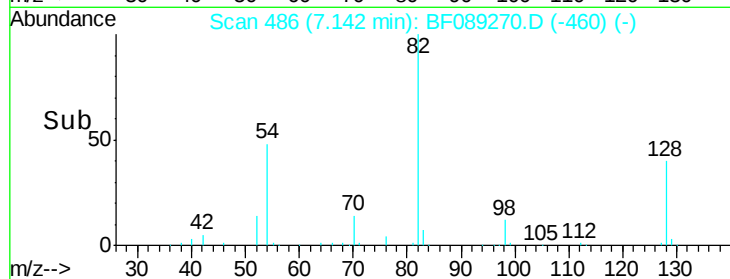
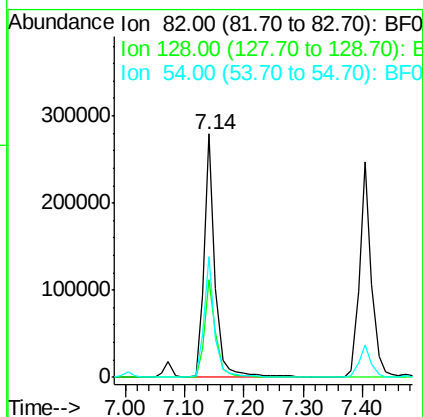
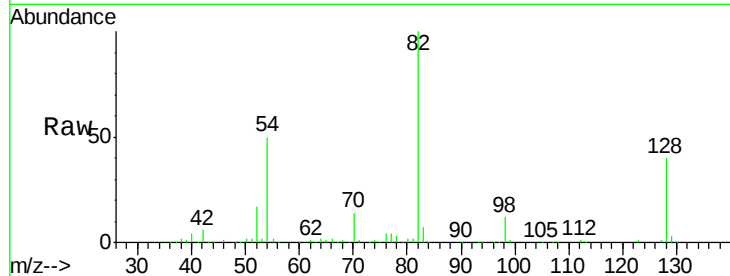




#23
 Nitrobenzene-d5
 Concen: 77.58 ng
 RT: 7.14 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

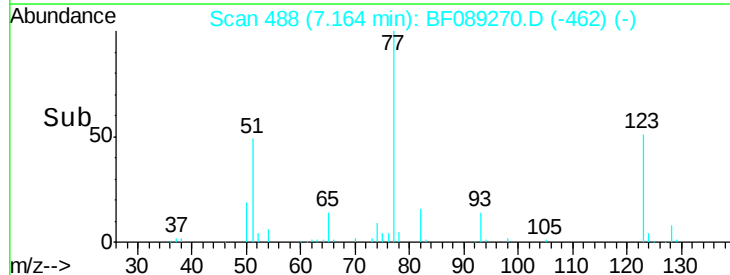
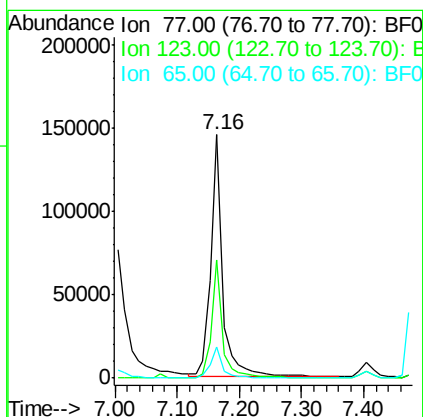
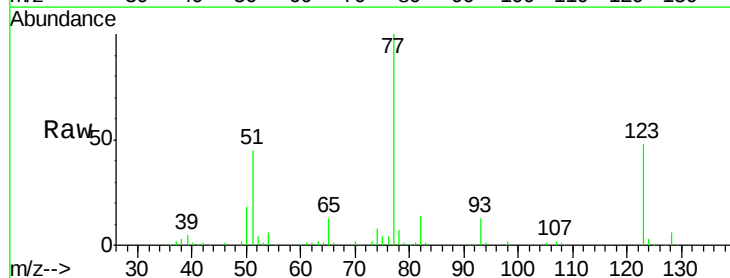
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.0	49.6
54	49.7	39.0	58.4



#24
 Nitrobenzene
 Concen: 38.36 ng
 RT: 7.16 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	38.9	58.3
65	12.7	10.6	15.8





#25

Isophorone

Concen: 38.62 ng

RT: 7.40 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

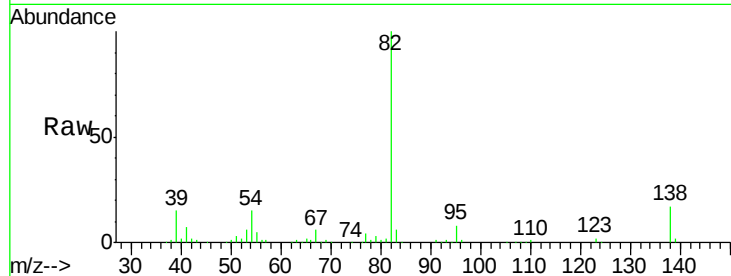
Tot Ion: 82 Resp: 339160

Ion Ratio Lower Upper

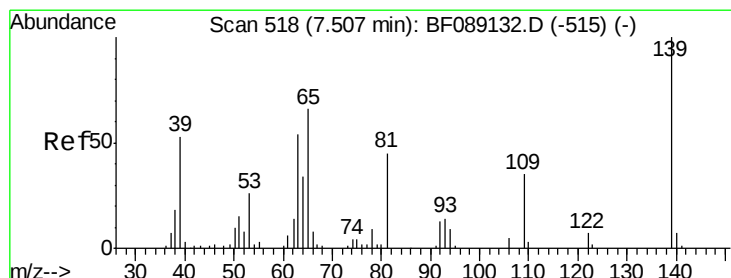
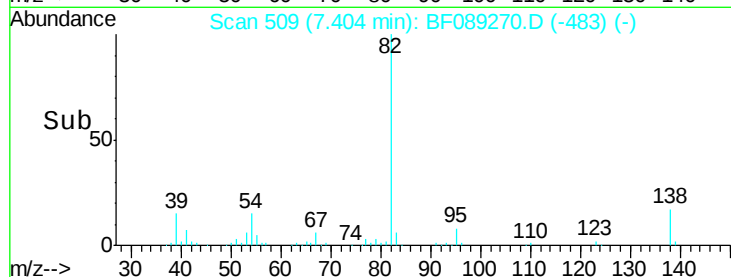
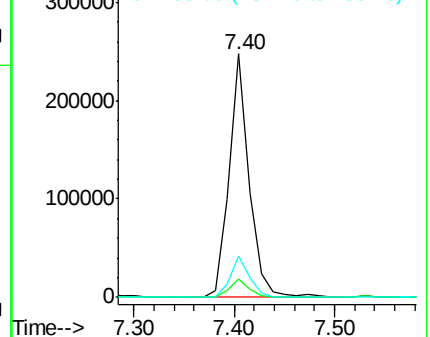
82 100

95 7.6 6.1 9.1

138 16.7 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.47 ng

RT: 7.47 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

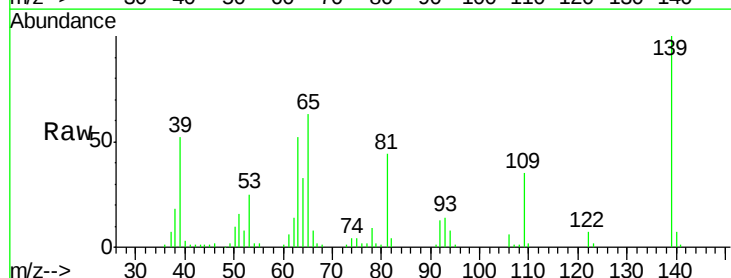
Tgt Ion: 139 Resp: 90161

Ion Ratio Lower Upper

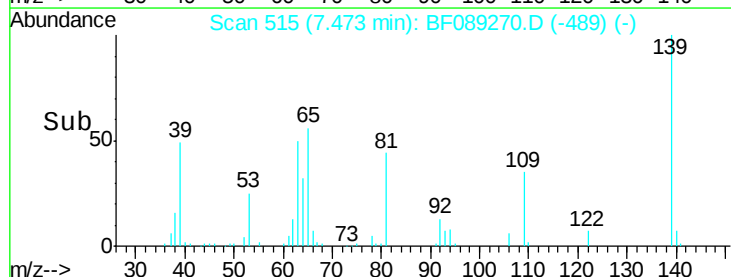
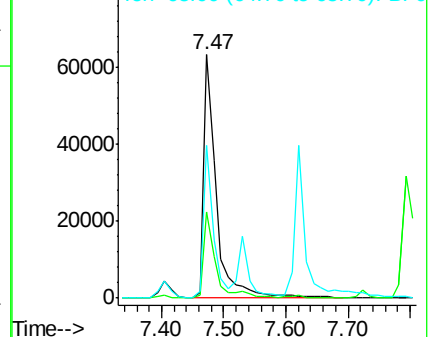
139 100

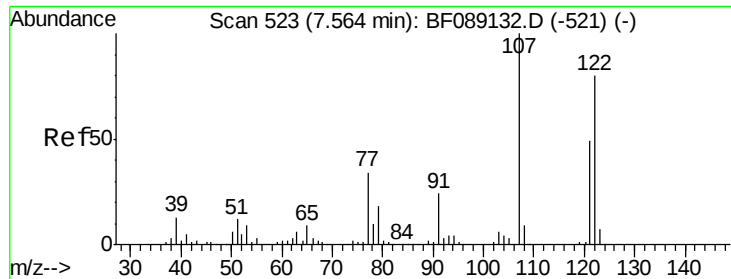
109 35.2 28.1 42.1

65 62.8 52.7 79.1



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

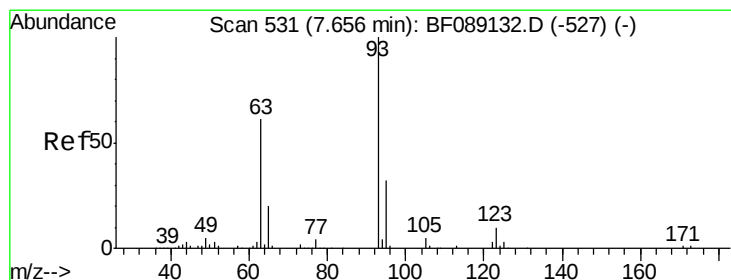
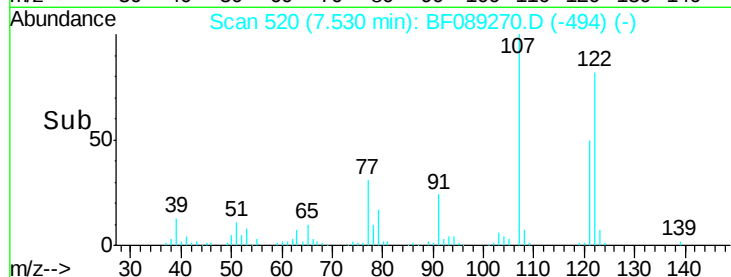
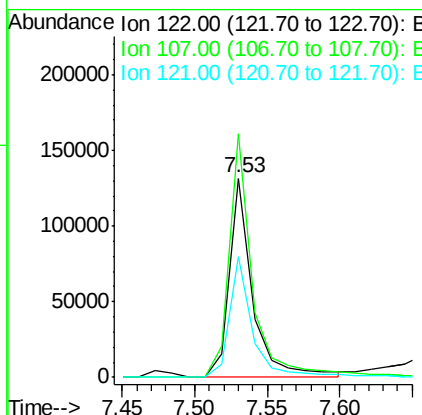
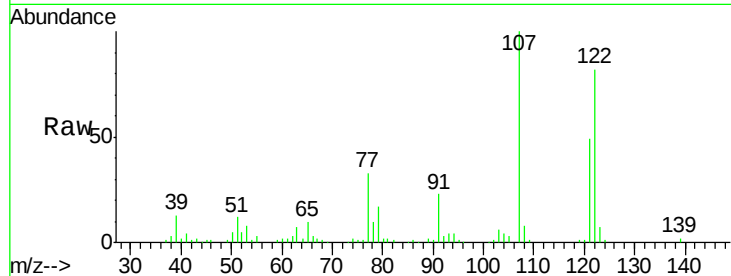




#27
 2,4-Dimethylphenol
 Concen: 36.16 ng
 RT: 7.53 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

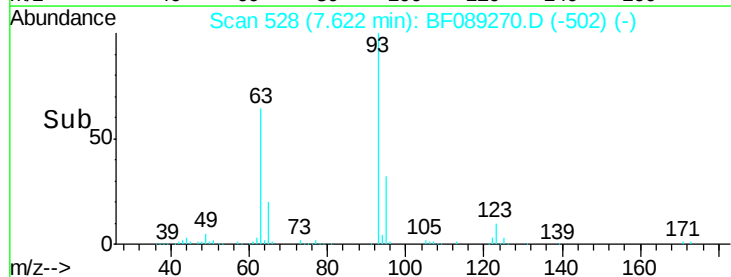
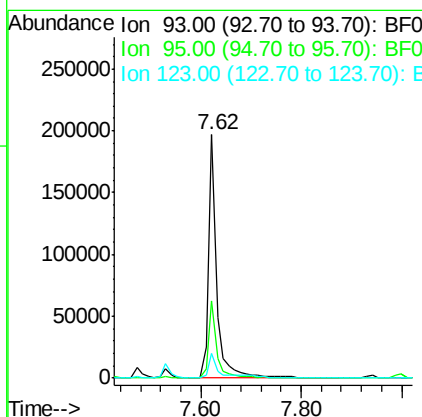
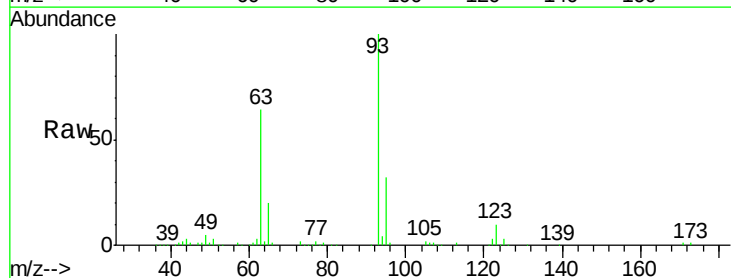
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

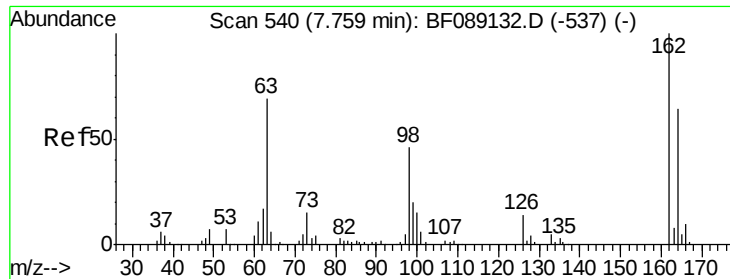
Tot Ion:122 Resp: 142799
 Ion Ratio Lower Upper
 122 100
 107 122.4 99.7 149.5
 121 60.5 48.5 72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.50 ng
 RT: 7.62 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Tgt Ion: 93 Resp: 222460
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.4 38.0
 123 9.9 8.3 12.5

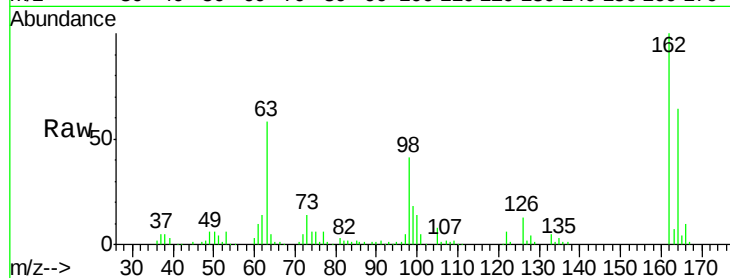




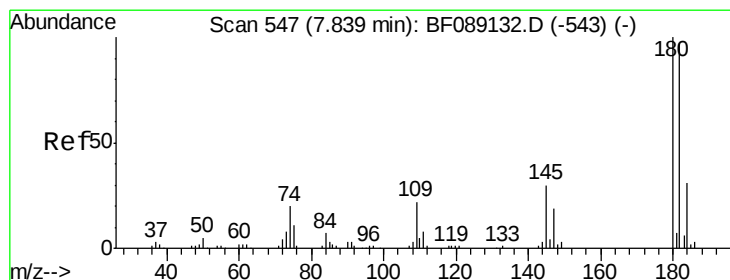
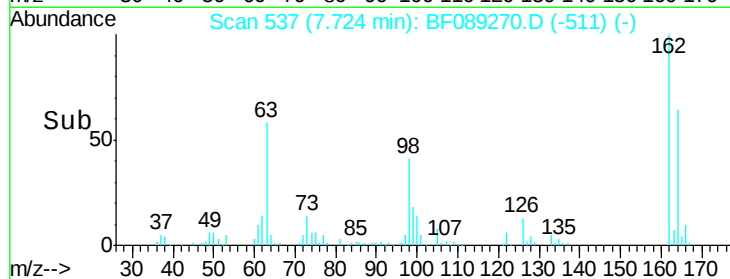
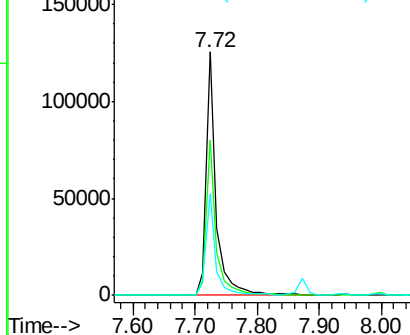
#29
 2,4-Dichlorophenol
 Concen: 39.86 ng
 RT: 7.72 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 141866
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.0 84.0
 98 41.5 26.0 66.0

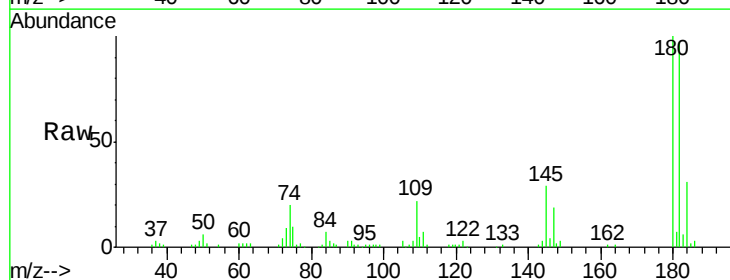


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

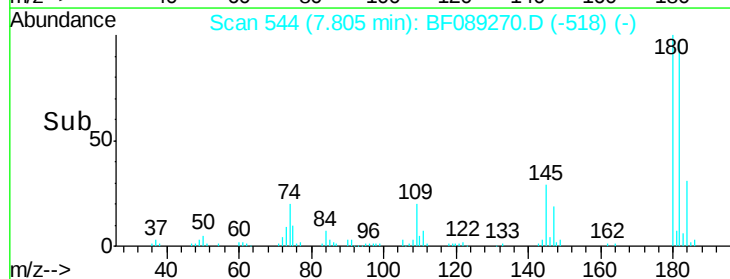
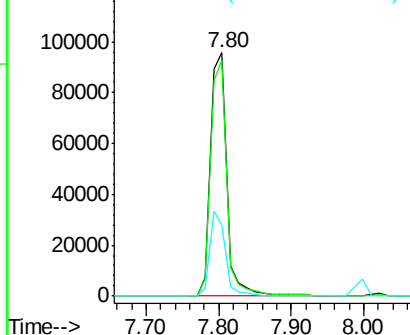


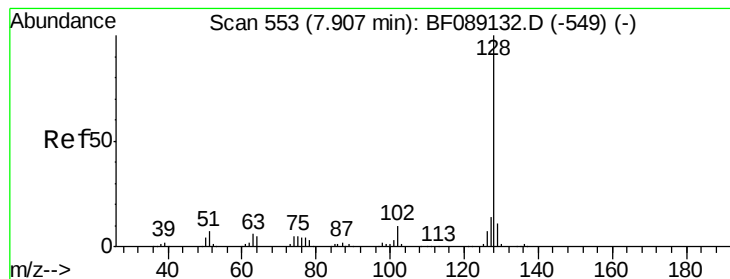
#30
 1,2,4-Trichlorobenzene
 Concen: 38.12 ng
 RT: 7.80 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Tgt Ion:180 Resp: 150175
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.6 116.4
 145 29.1 24.0 36.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.96 ng

RT: 7.87 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

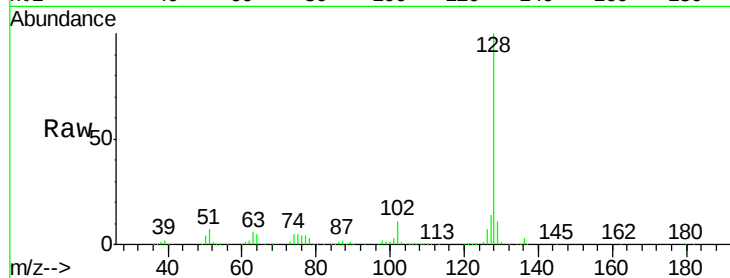
Tot Ion:128 Resp: 518695

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

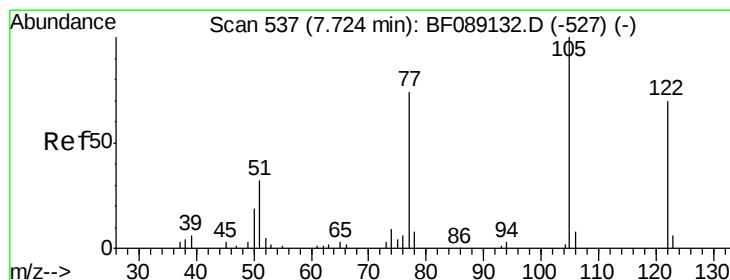
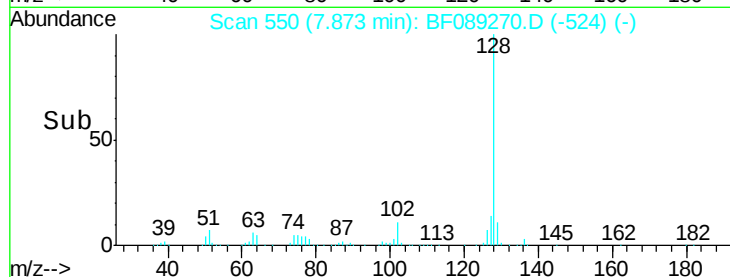
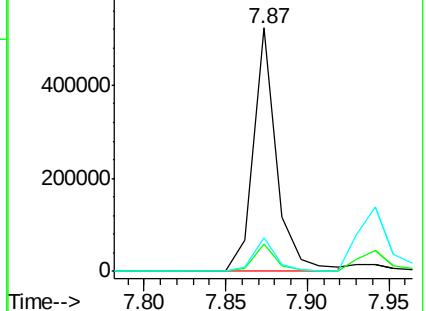
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.46 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

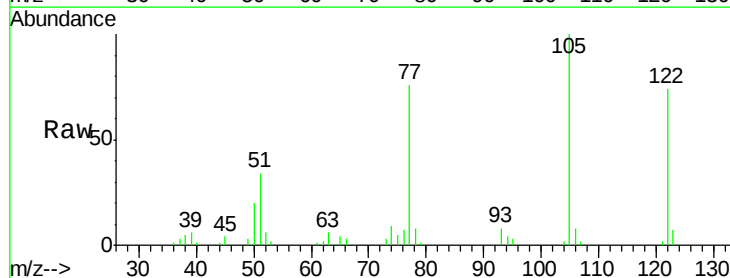
Tgt Ion:122 Resp: 113760

Ion Ratio Lower Upper

122 100

105 134.6 119.0 159.0

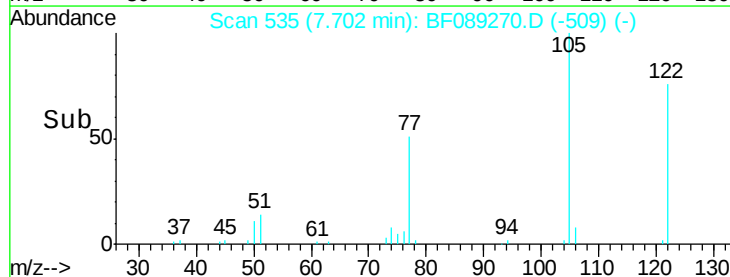
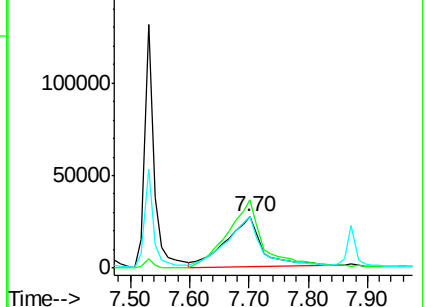
77 102.3 84.7 124.7

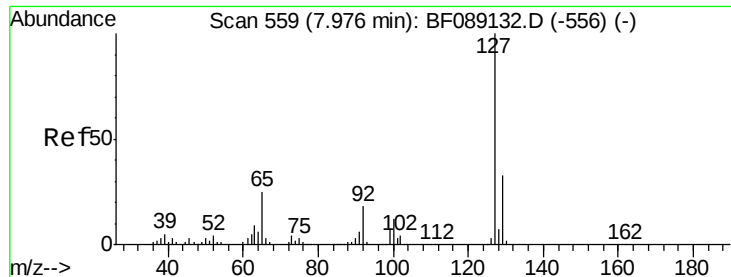


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

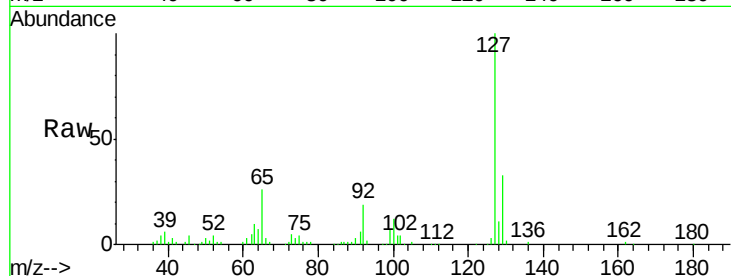




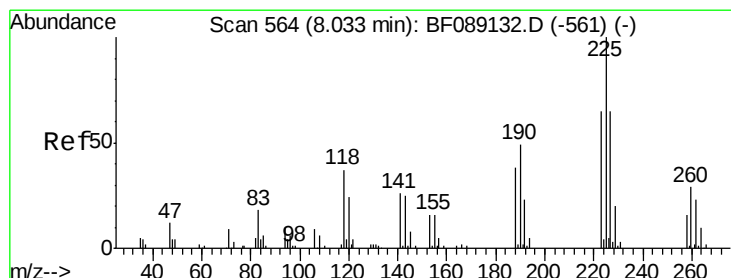
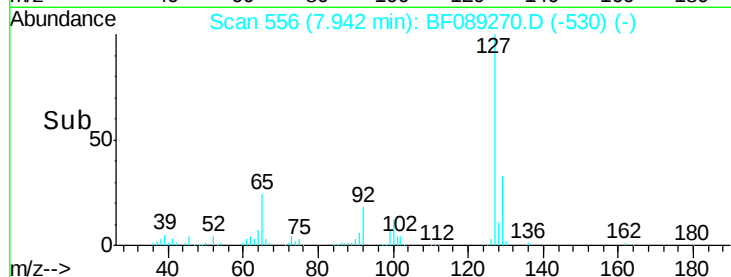
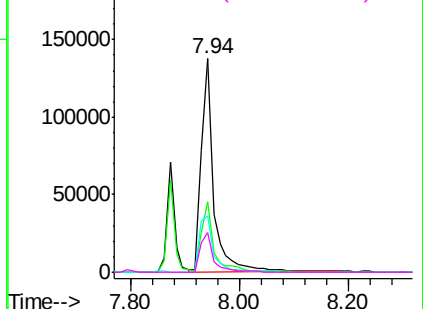
#33
4-Chloroaniline
Concen: 37.54 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	215701
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	26.4	19.7	29.5
92	18.7	14.3	21.5

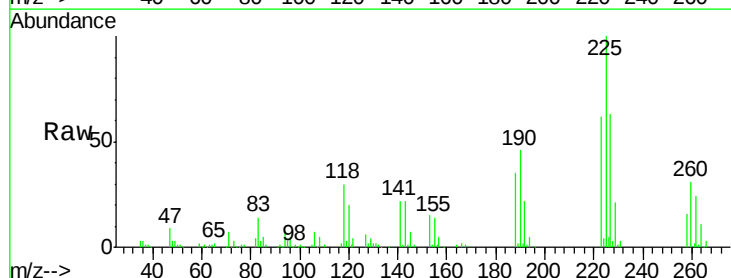


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

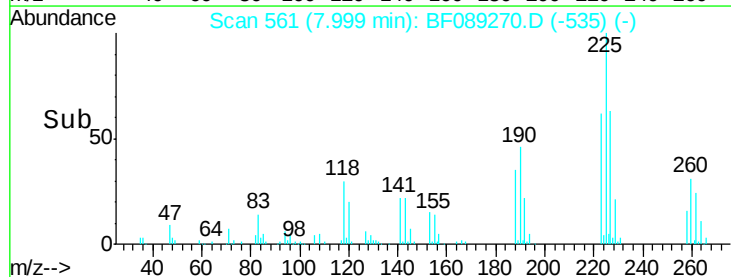
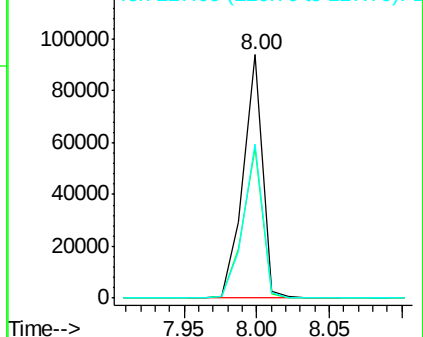


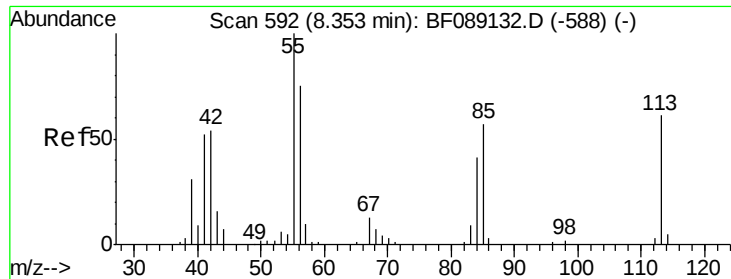
#34
Hexachlorobutadiene
Concen: 39.98 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion:	225	Resp:	87656
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.6	77.4
227	63.3	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

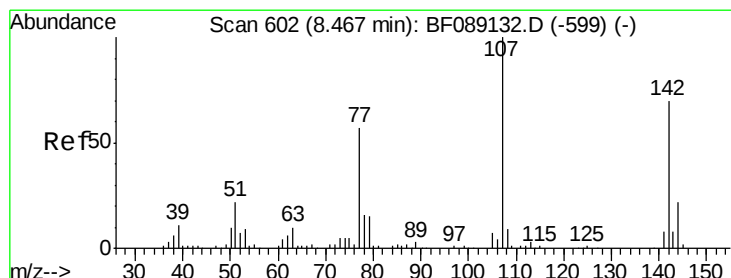
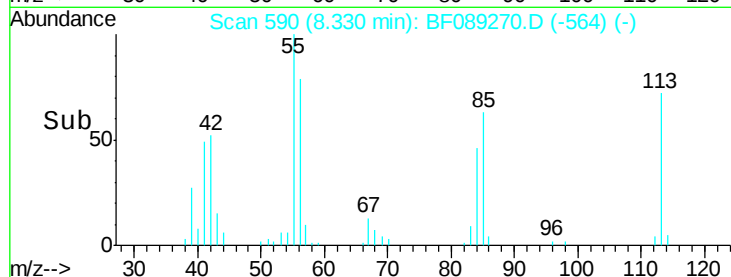
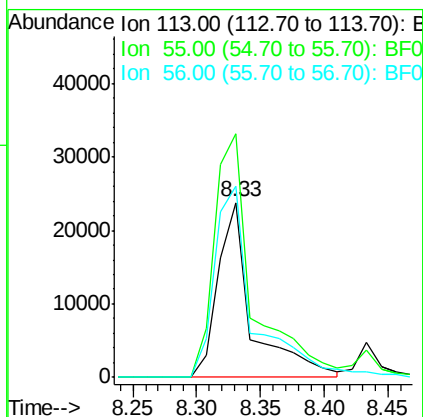
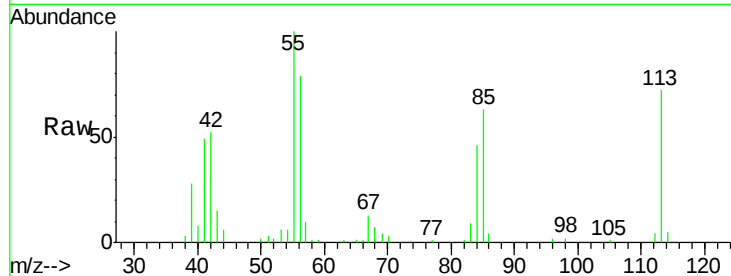




#35
Caprolactam
Concen: 40.00 ng/ml
RT: 8.33 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

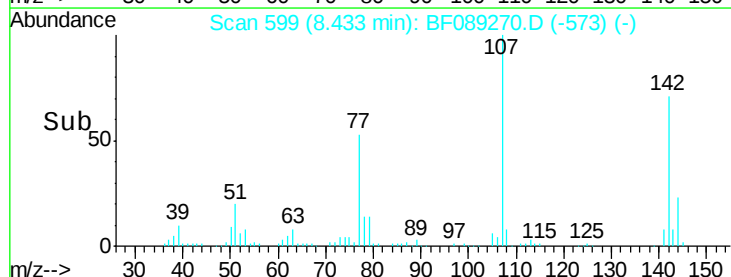
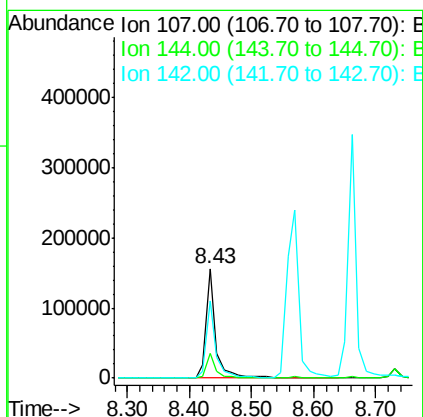
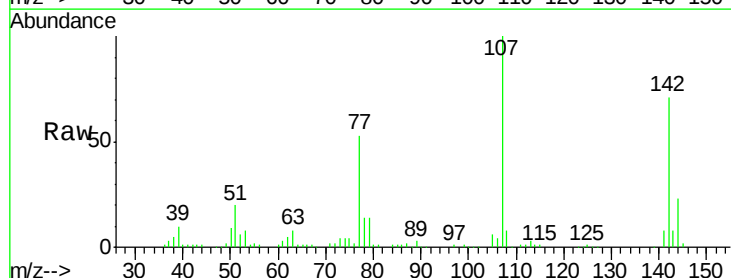
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

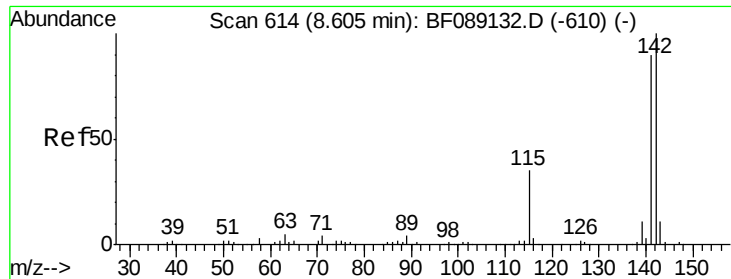
Tot Ion:113 Resp: 44215
Ion Ratio Lower Upper
113 100
55 139.3 145.3 185.3#
56 109.4 104.3 144.3



#36
4-Chloro-3-methylphenol
Concen: 40.32 ng
RT: 8.43 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion:107 Resp: 172885
Ion Ratio Lower Upper
107 100
144 22.6 17.8 26.6
142 71.1 56.1 84.1

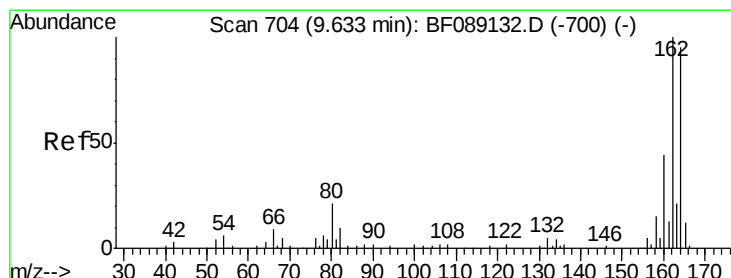
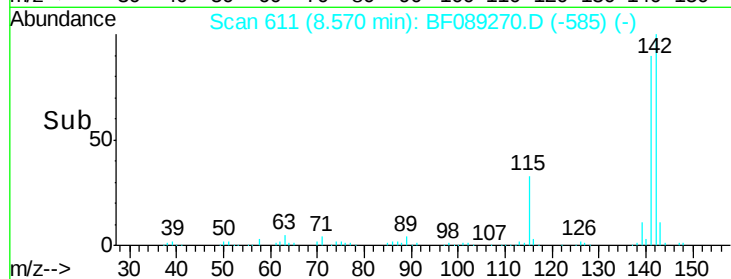
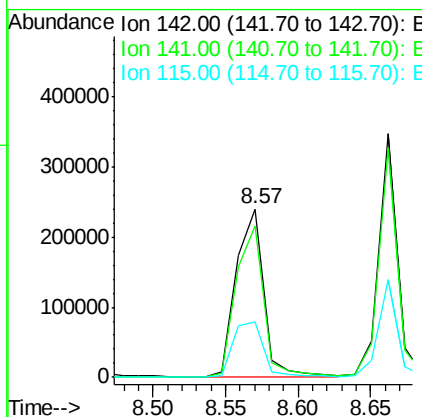
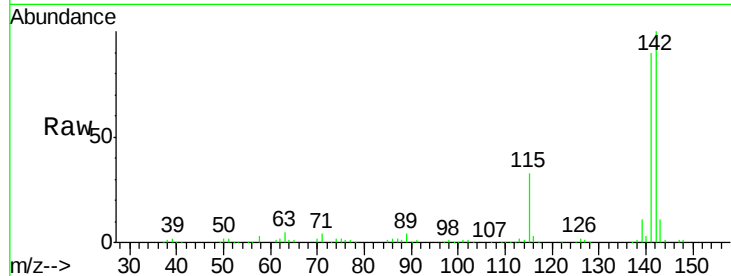




#37
2-Methylnaphthalene
Concen: 36.73 ng
RT: 8.57 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

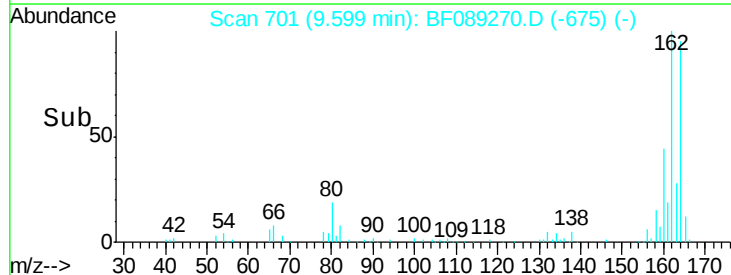
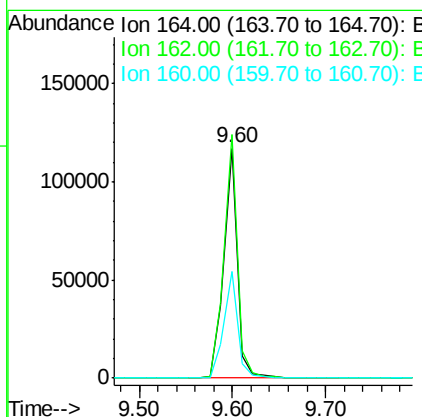
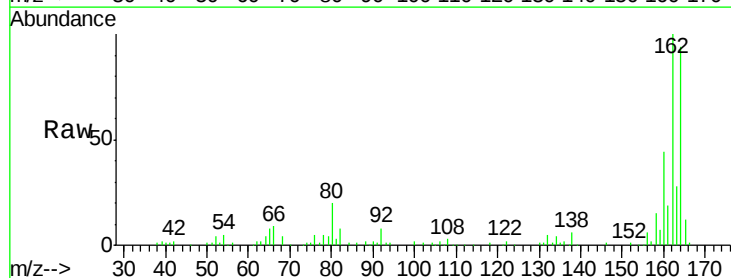
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

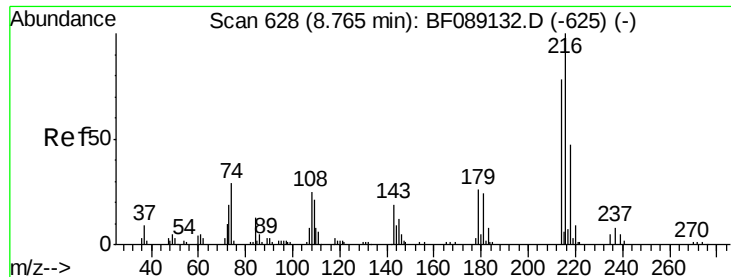
Tot Ion:142 Resp: 320056
Ion Ratio Lower Upper
142 100
141 89.8 71.6 107.4
115 32.9 27.6 41.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion:164 Resp: 118314
Ion Ratio Lower Upper
164 100
162 105.9 84.1 126.1
160 46.6 37.1 55.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.96 ng

RT: 8.73 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 166940

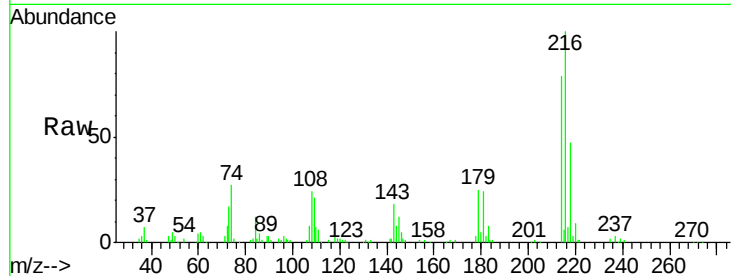
Ion Ratio Lower Upper

216 100

214 78.9 61.9 92.9

179 23.5 18.4 27.6

108 22.5 17.0 25.6

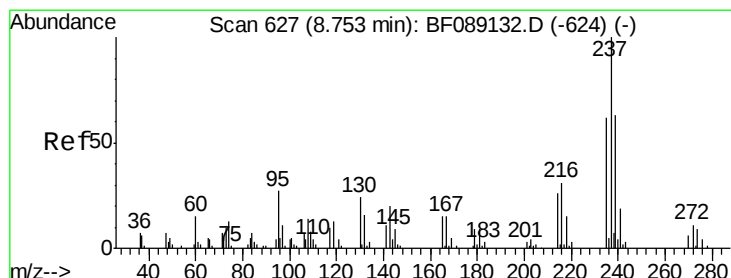
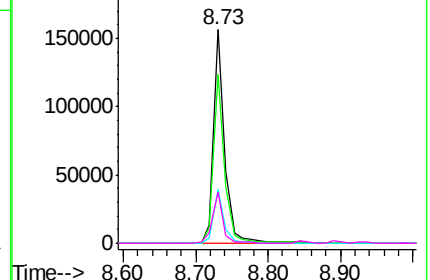
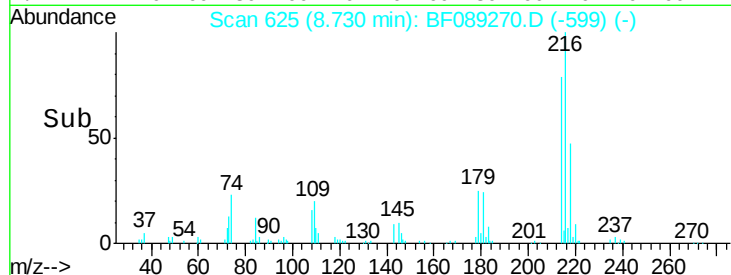


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.98 ng

RT: 8.72 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

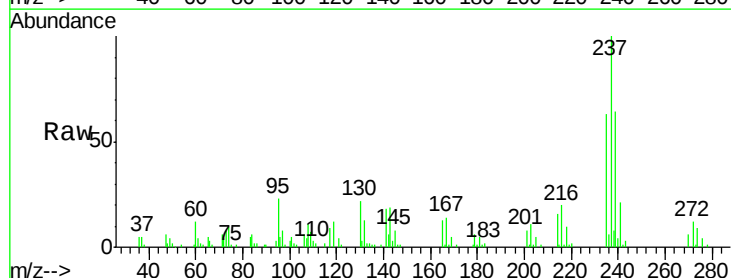
Tgt Ion:237 Resp: 53551

Ion Ratio Lower Upper

237 100

235 62.7 42.1 82.1

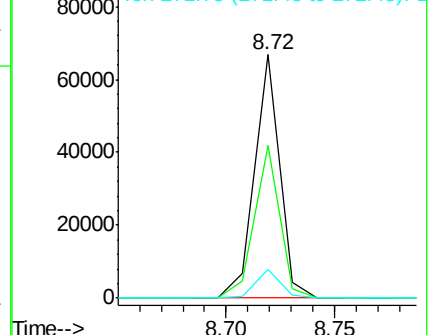
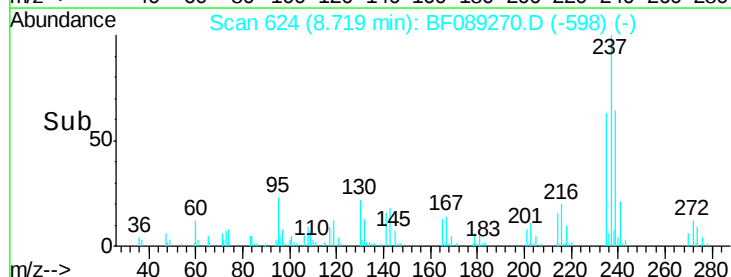
272 11.7 0.0 31.4

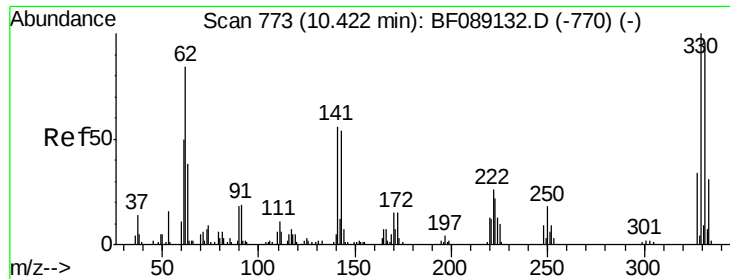


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

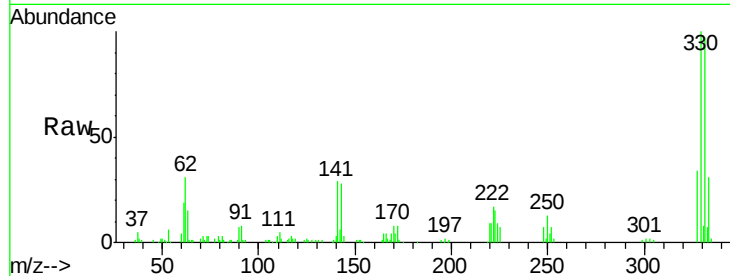




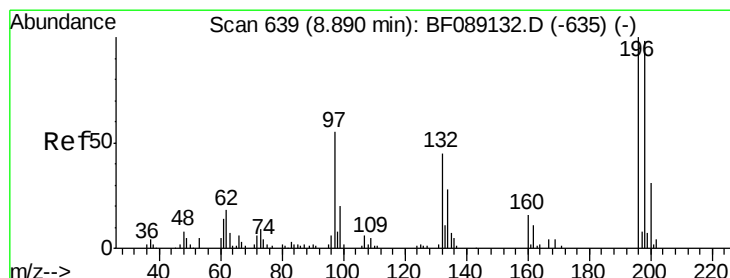
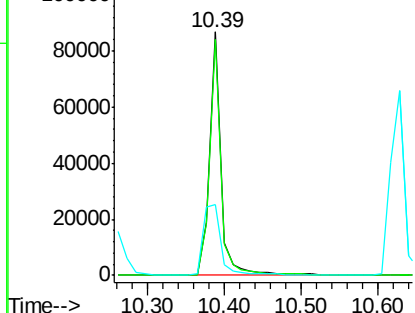
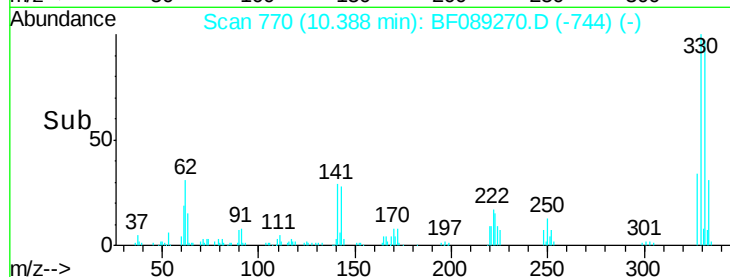
#41
 2,4,6-Tribromophenol
 Concen: 83.22 ng
 RT: 10.39 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 88643
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.2 115.8
 141 46.1 42.2 63.2

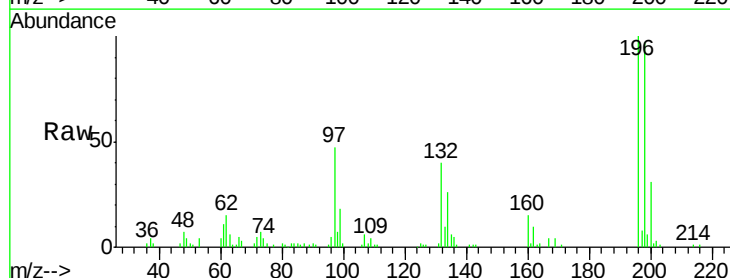


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

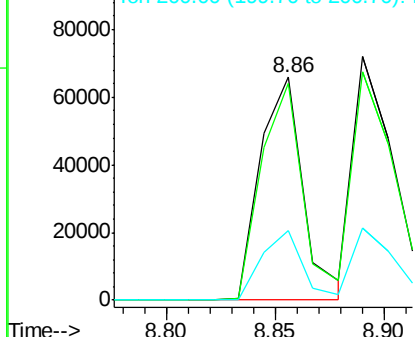
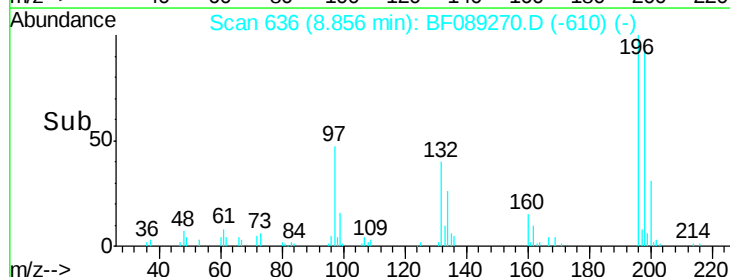


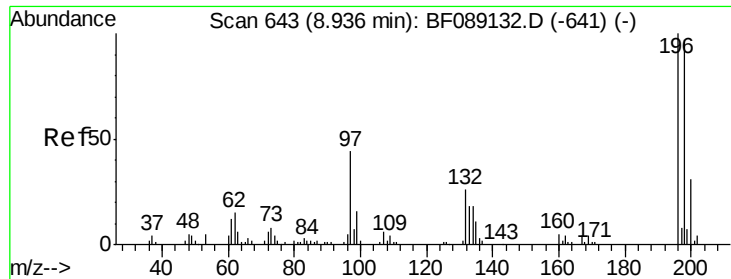
#42
 2,4,6-Trichlorophenol
 Concen: 36.89 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Tgt Ion:196 Resp: 90789
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.3 117.5
 200 31.0 25.0 37.4



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

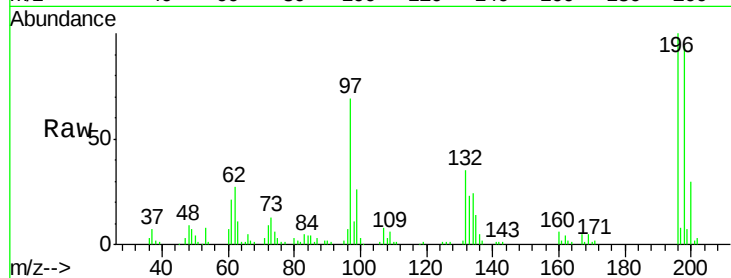




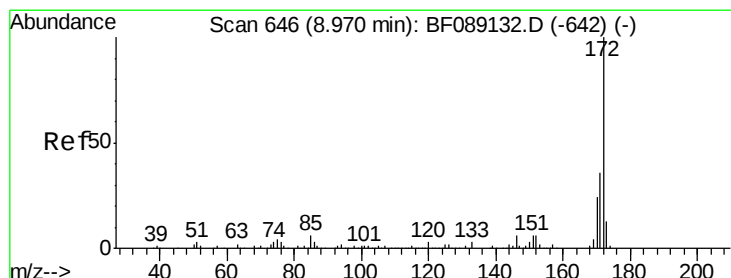
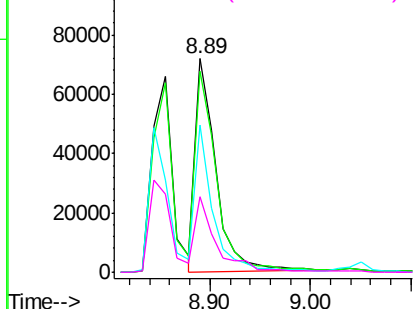
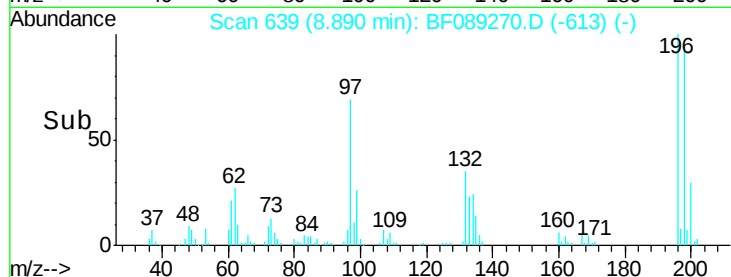
#43
 2,4,5-Trichlorophenol
 Concen: 41.70 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 103020
 Ion Ratio Lower Upper
 196 100
 198 93.9 77.6 116.4
 97 69.1 36.5 54.7#
 132 35.5 21.2 31.8#

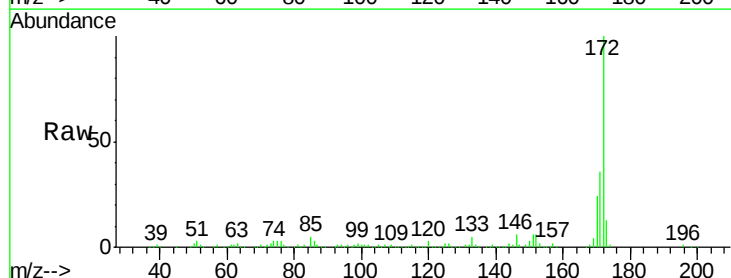


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

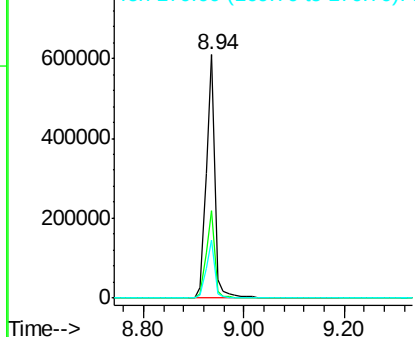
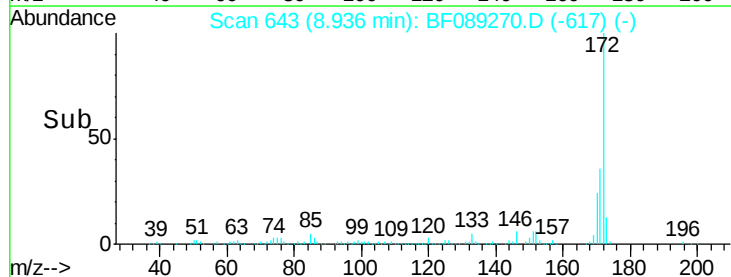


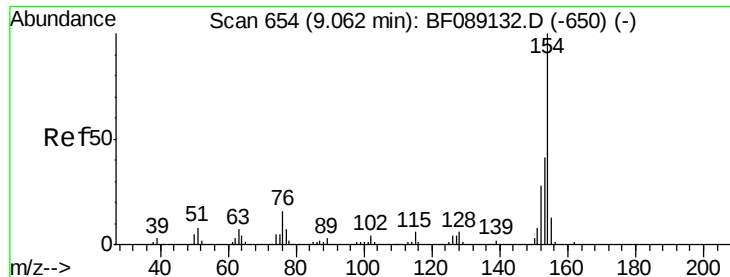
#44
 2-Fluorobiphenyl
 Concen: 84.16 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Tgt Ion:172 Resp: 722722
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.2 43.8
 170 23.7 19.1 28.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

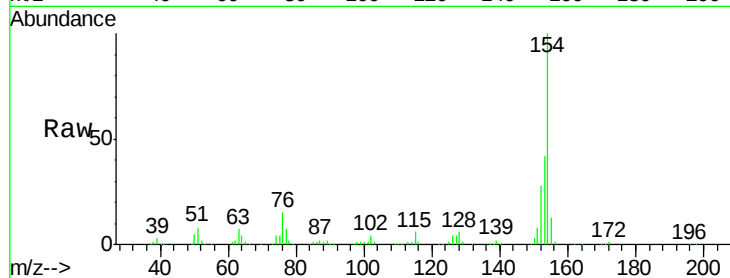




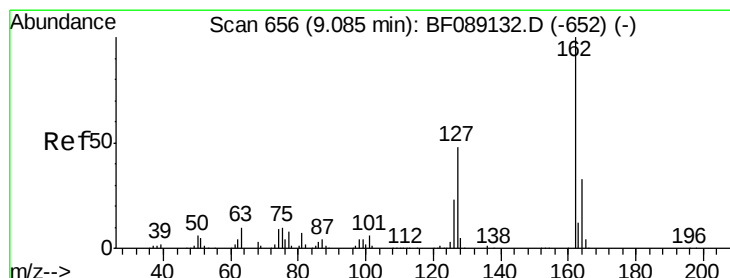
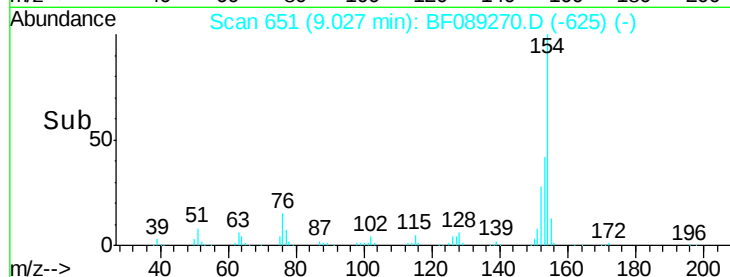
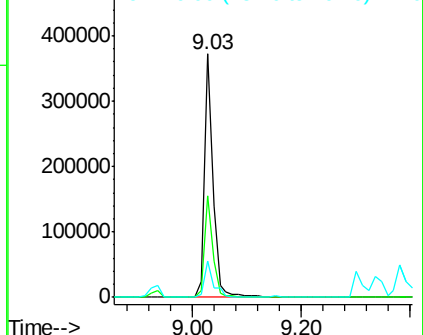
#45
 1,1'-Biphenyl
 Concen: 37.74 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 402146
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.1 61.1
 76 15.2 0.0 35.8

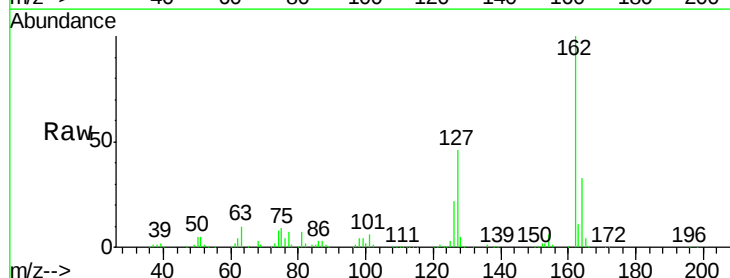


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

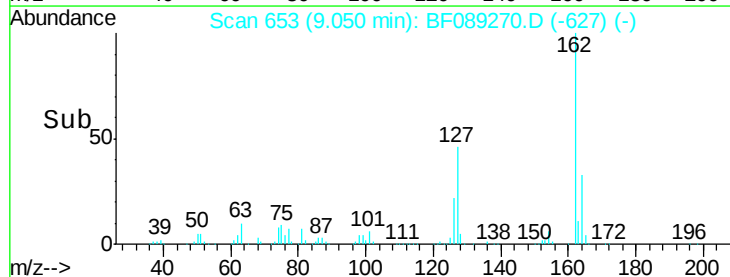
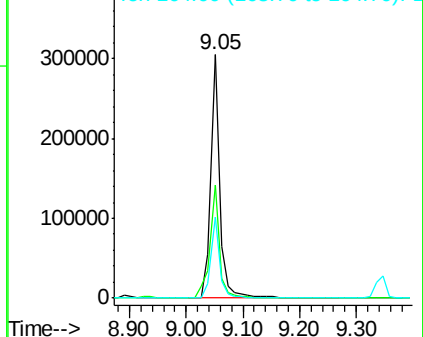


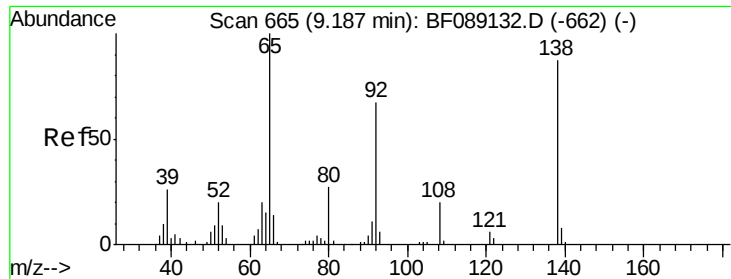
#46
 2-Chloronaphthalene
 Concen: 39.88 ng
 RT: 9.05 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Tgt Ion:162 Resp: 322882
 Ion Ratio Lower Upper
 162 100
 127 46.2 38.1 57.1
 164 33.1 26.1 39.1



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

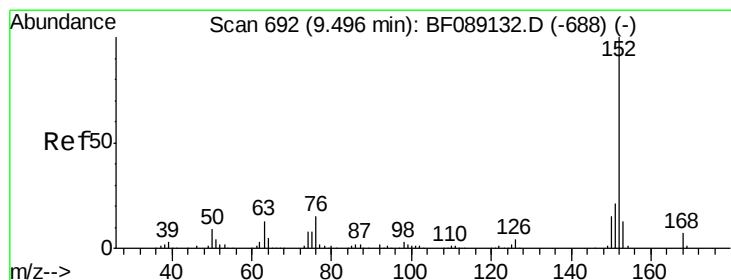
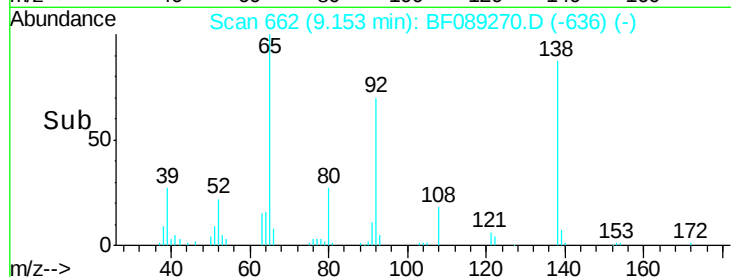
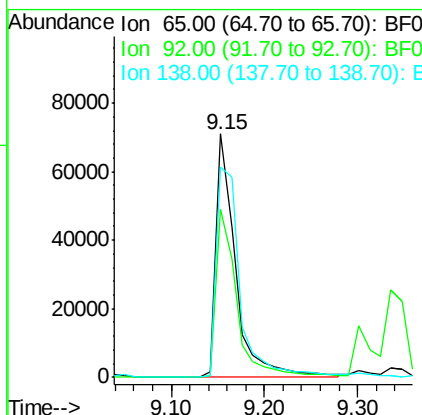
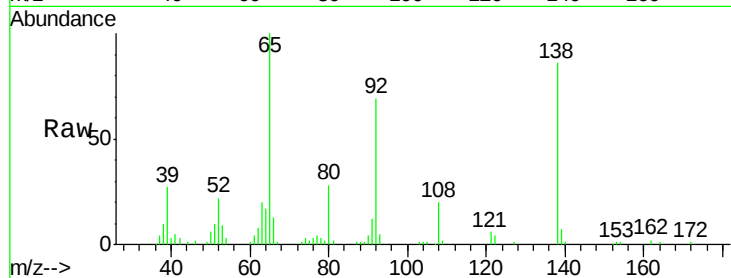




#47
 2-Nitroaniline
 Concen: 37.24 ng
 RT: 9.15 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

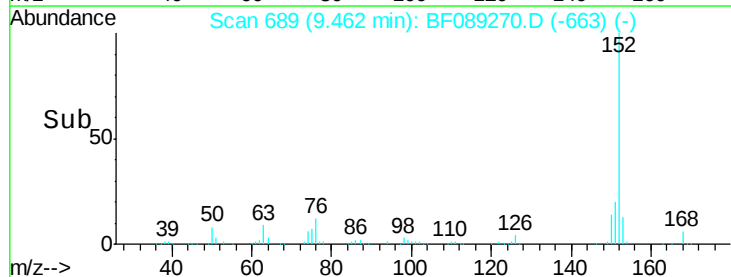
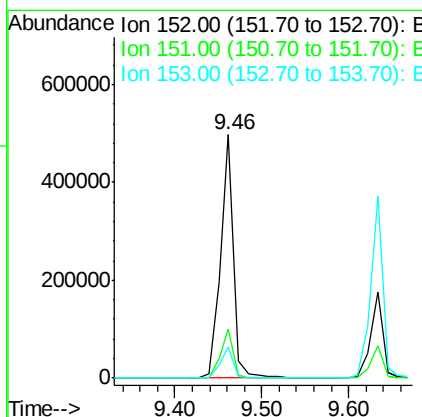
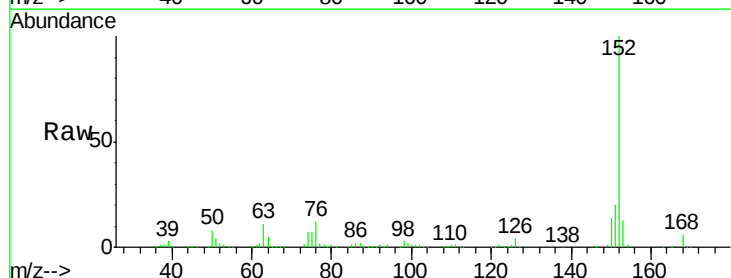
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

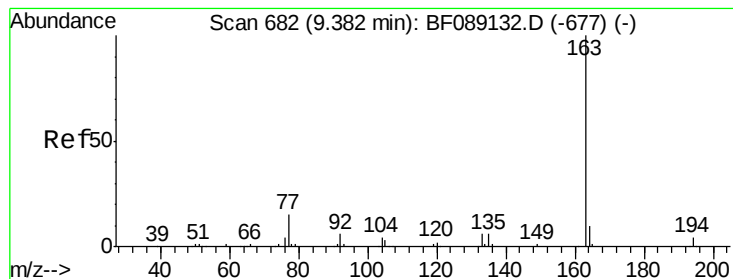
Tot Ion: 65 Resp: 103436
 Ion Ratio Lower Upper
 65 100
 92 69.1 53.2 79.8
 138 86.3 69.4 104.2



#48
 Acenaphthylene
 Concen: 41.37 ng
 RT: 9.46 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Tgt Ion: 152 Resp: 526592
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.5 24.7
 153 13.0 10.7 16.1





#49

Dimethylphthalate

Concen: 40.68 ng

RT: 9.35 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

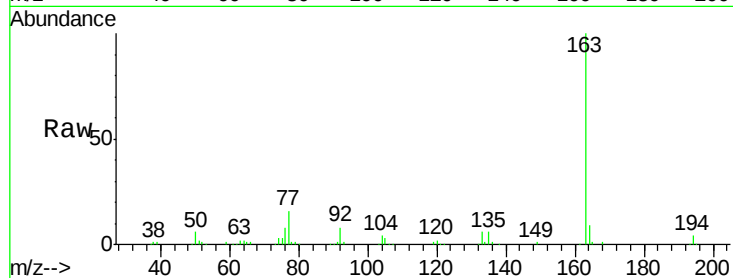
Tot Ion:163 Resp: 369317

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

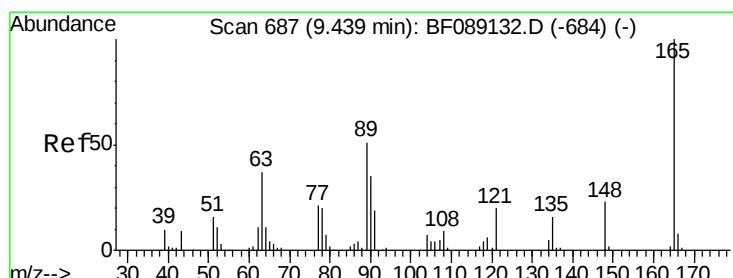
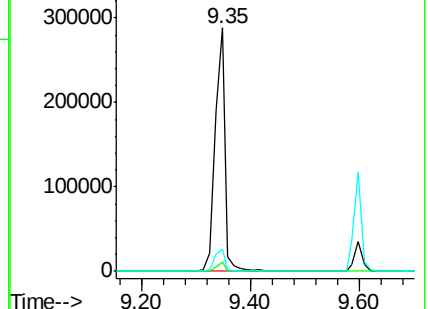
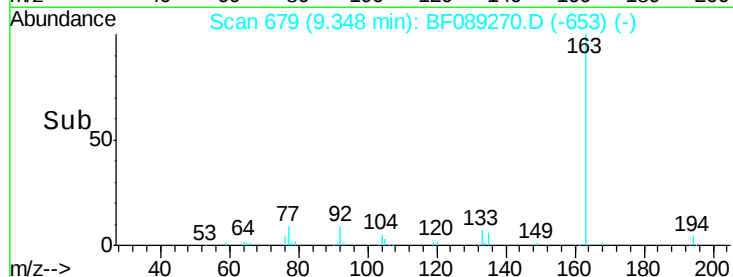
164 9.4 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.00 ng

RT: 9.40 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

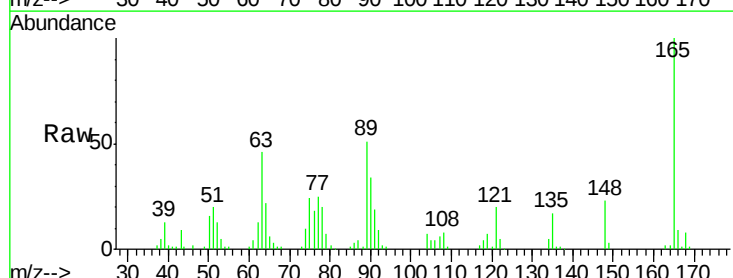
Tgt Ion:165 Resp: 81982

Ion Ratio Lower Upper

165 100

63 46.0 37.0 55.4

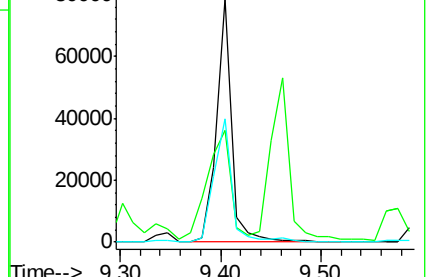
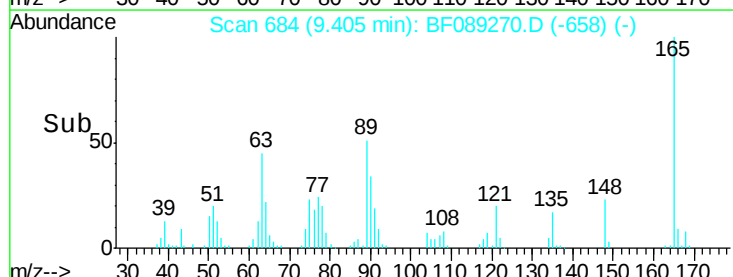
89 50.9 40.9 61.3

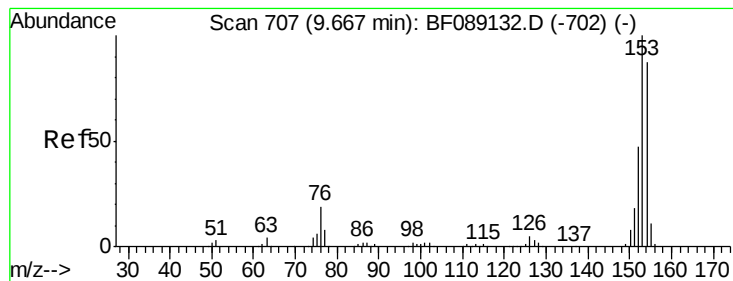


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 44.84 ng/mL

RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

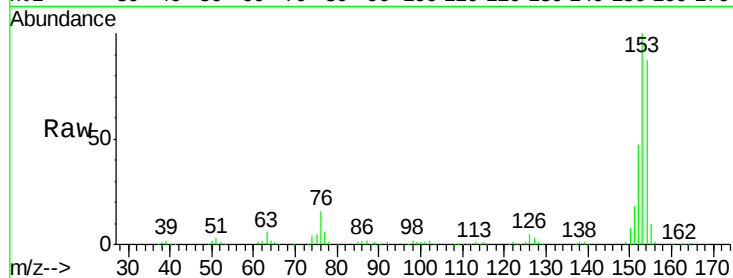
Tot Ion:154 Resp: 337686

Ion Ratio Lower Upper

154 100

153 114.8 91.9 137.9

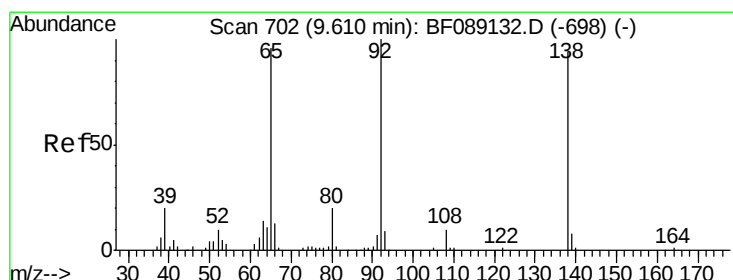
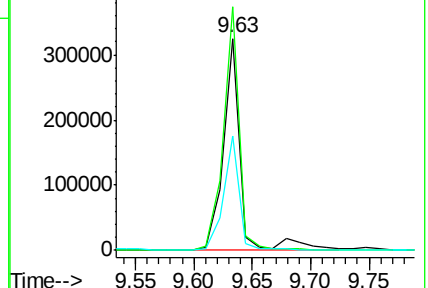
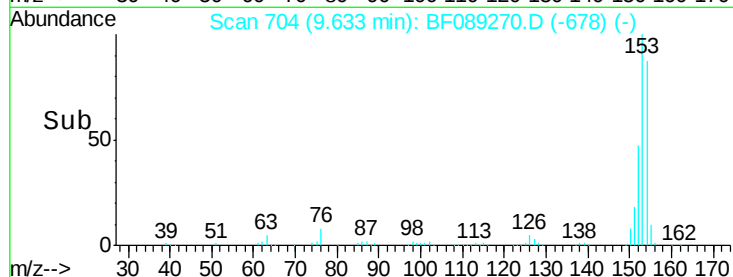
152 54.1 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.16 ng/mL

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

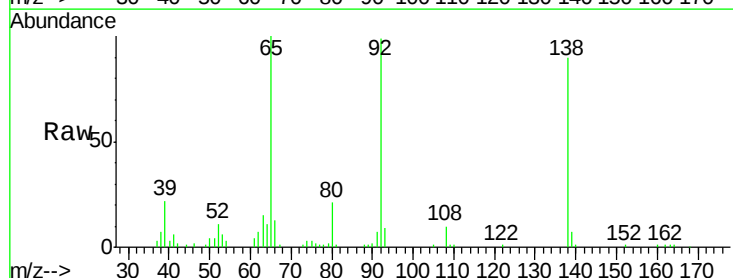
Tgt Ion:138 Resp: 97769

Ion Ratio Lower Upper

138 100

108 11.1 8.8 13.2

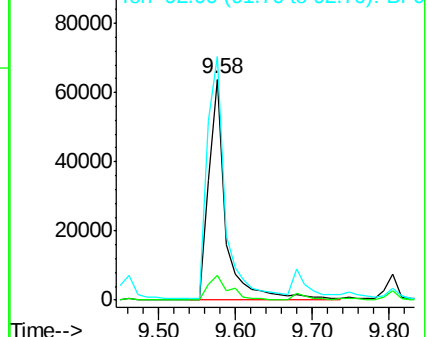
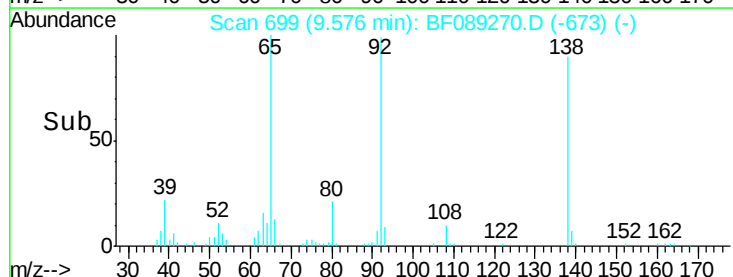
92 110.2 85.3 127.9

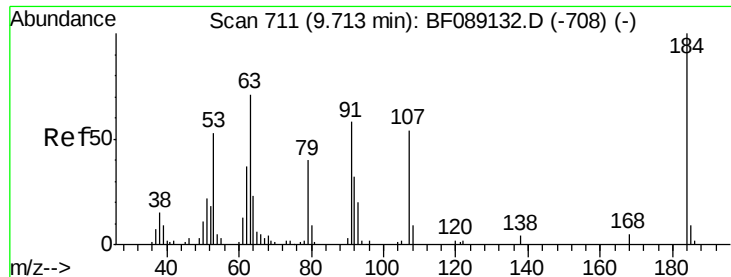


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

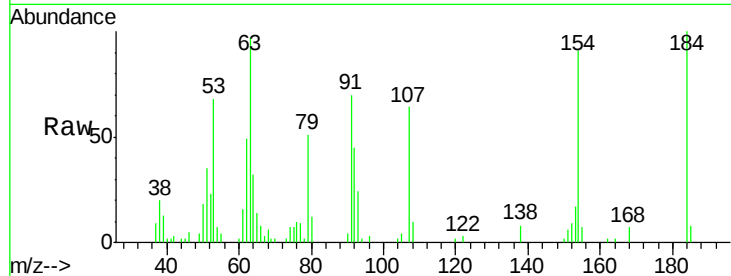




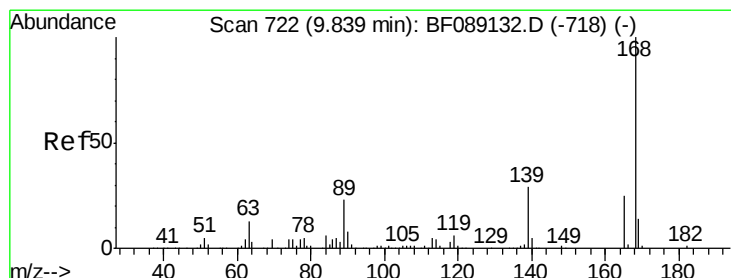
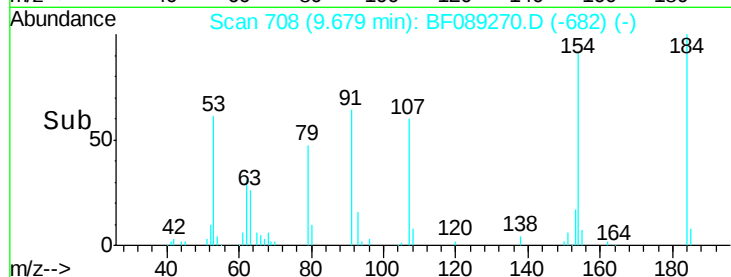
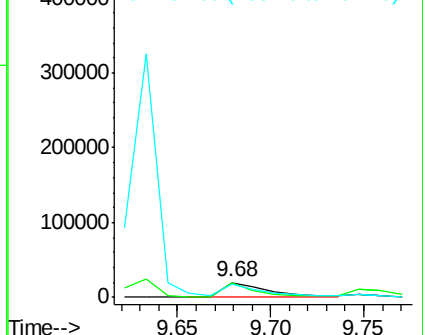
#53
 2,4-Dinitrophenol
 Concen: 38.35 ng
 RT: 9.68 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 34890
 Ion Ratio Lower Upper
 184 100
 63 97.0 60.3 90.5#
 154 91.0 60.7 91.1

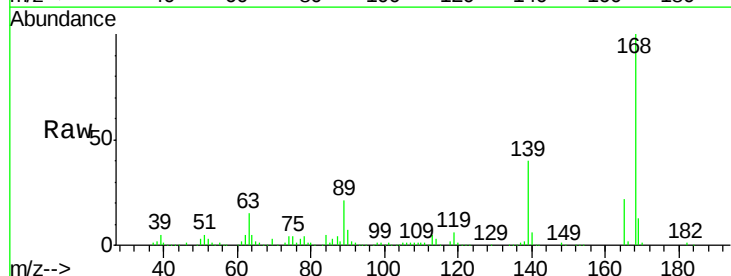


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

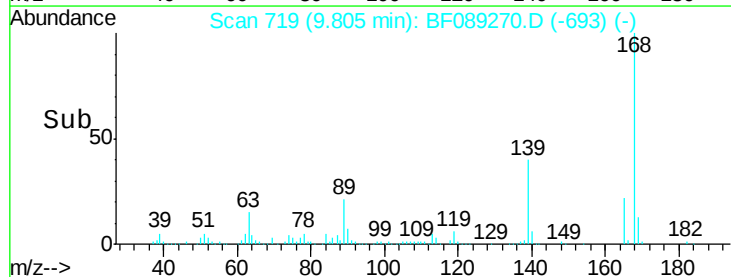
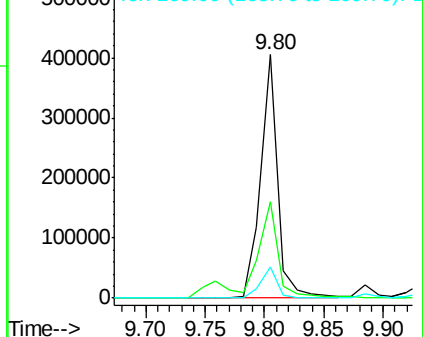


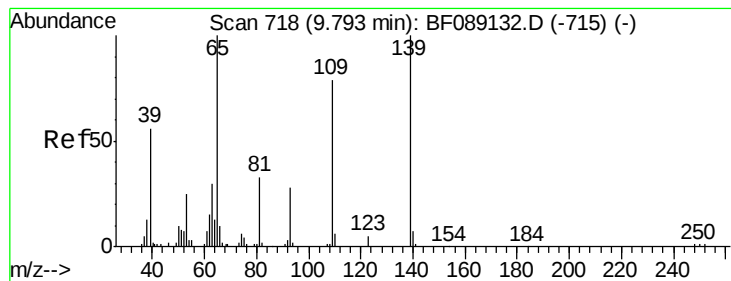
#54
 Dibenzofuran
 Concen: 40.40 ng
 RT: 9.80 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Tgt Ion:168 Resp: 411076
 Ion Ratio Lower Upper
 168 100
 139 39.6 34.4 51.6
 169 12.9 10.8 16.2



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





#55

4-Nitrophenol

Concen: 32.11 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

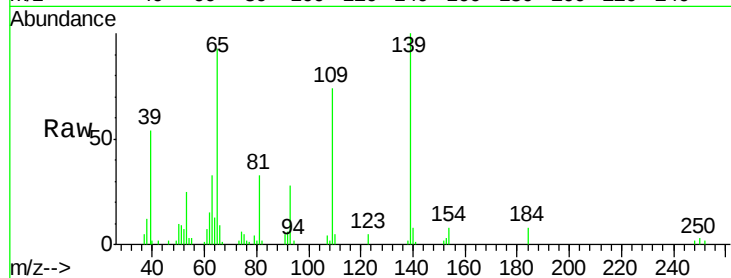
Tot Ion:139 Resp: 47290

Ion Ratio Lower Upper

139 100

109 74.1 58.7 98.7

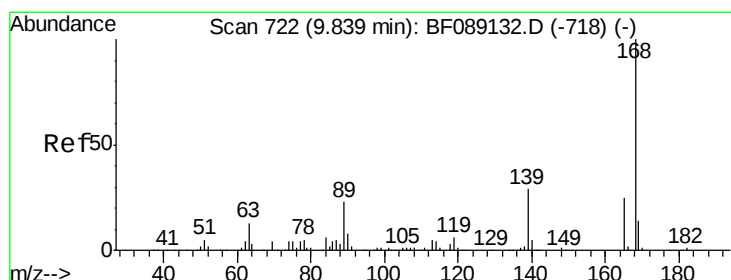
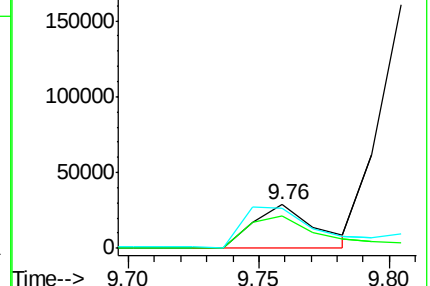
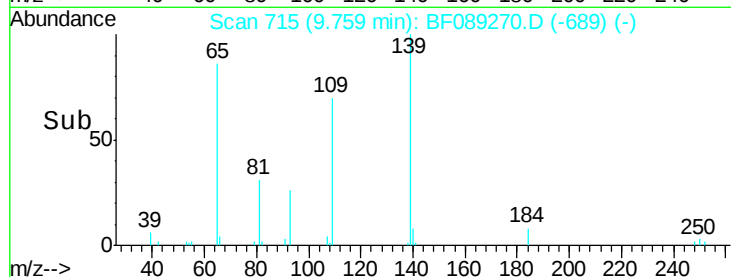
65 92.8 80.2 120.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.74 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Tgt Ion:165 Resp: 102282

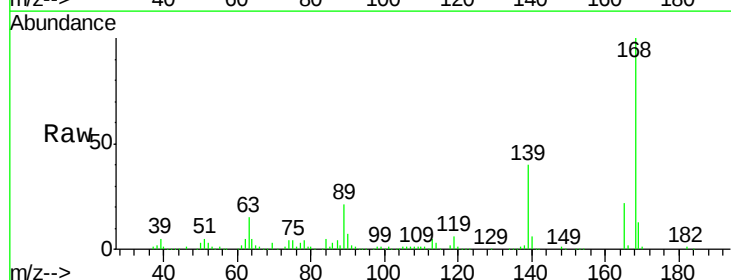
Ion Ratio Lower Upper

165 100

63 68.0 55.4 83.2

89 93.1 74.3 111.5

182 2.4 2.0 3.0

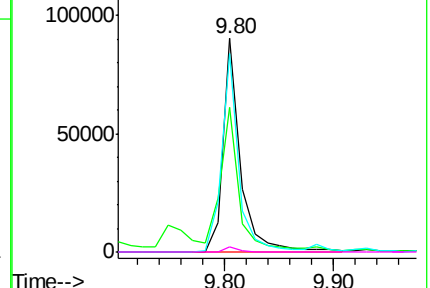
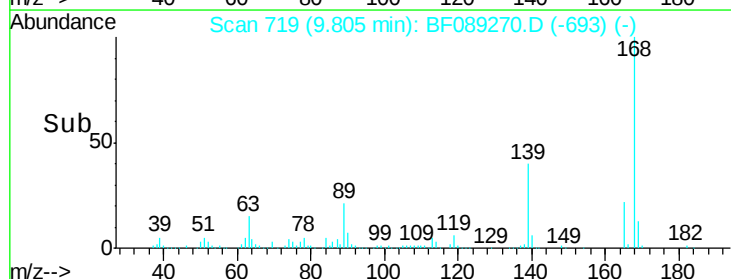


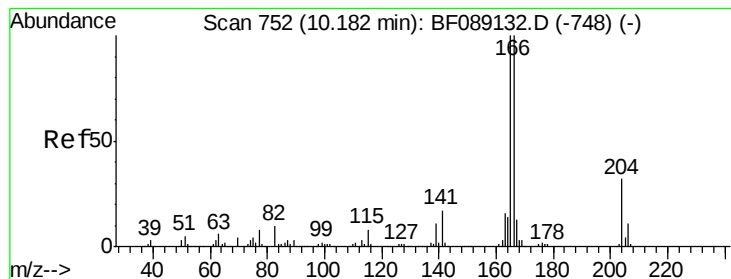
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.86 ng

RT: 10.15 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

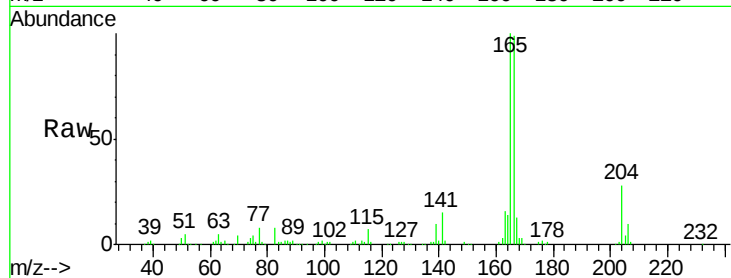
Tot Ion:166 Resp: 335639

Ion Ratio Lower Upper

166 100

165 100.7 79.9 119.9

167 13.3 10.7 16.1

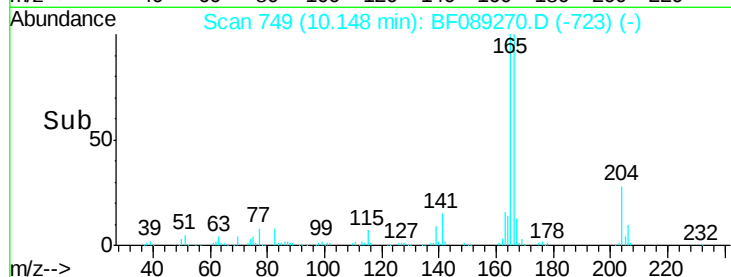


Abundance Ion 166.00 (165.70 to 166.70): E

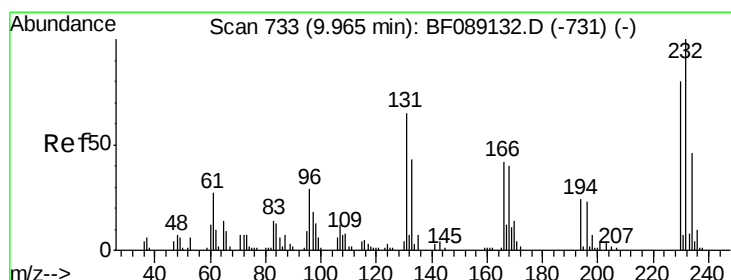
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.39 ng

RT: 9.93 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Tgt Ion:232 Resp: 78773

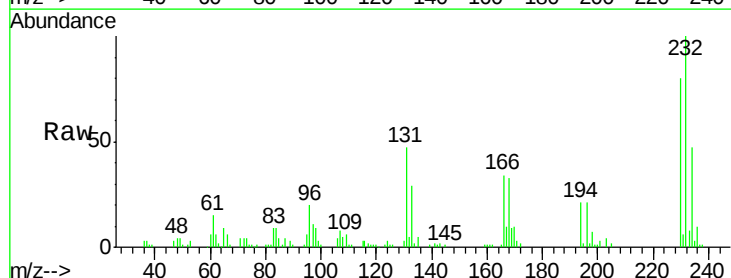
Ion Ratio Lower Upper

232 100

131 52.5 46.2 69.2

130 2.5 2.3 3.5

166 31.7 29.5 44.3



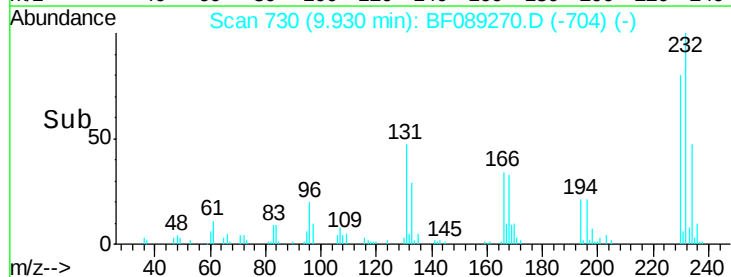
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

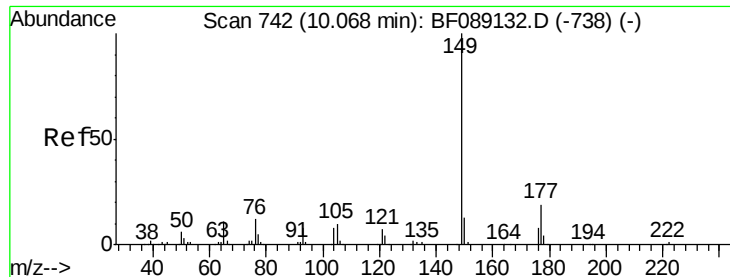
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



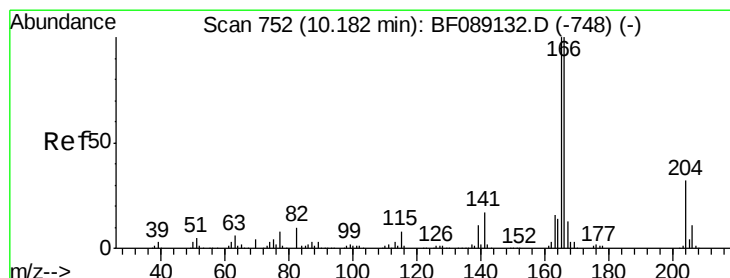
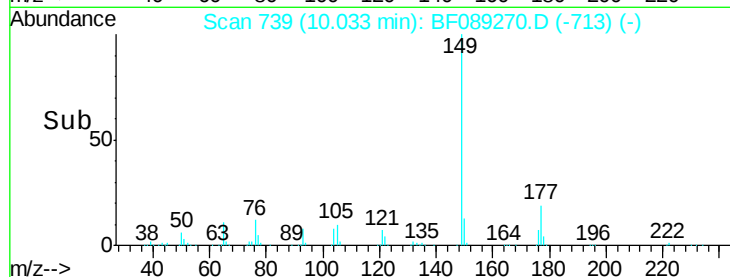
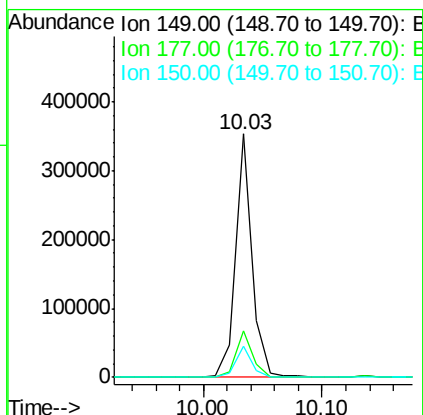
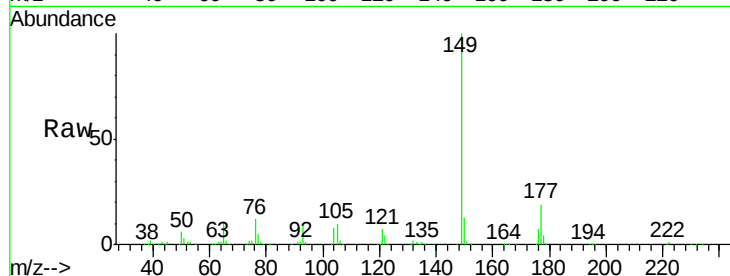
Time-->



#59
Diethylphthalate
Concen: 38.07 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

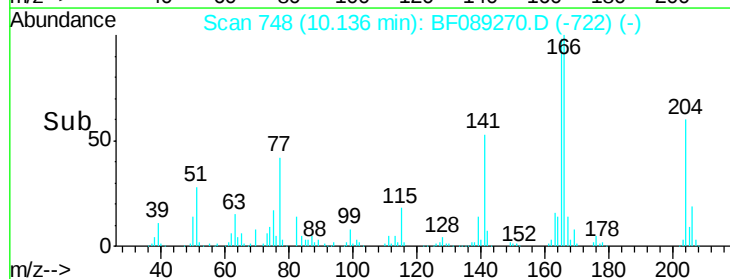
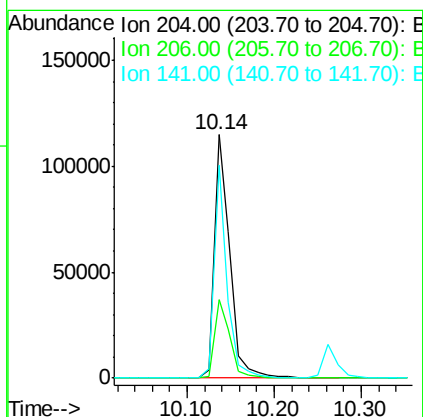
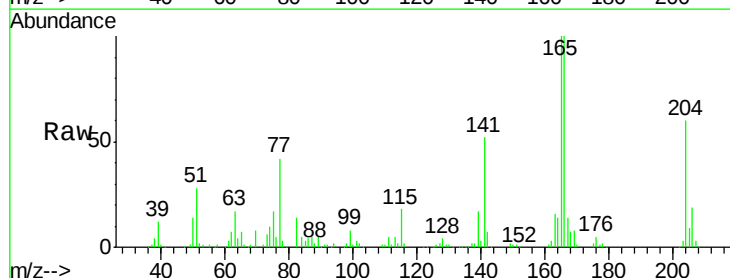
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

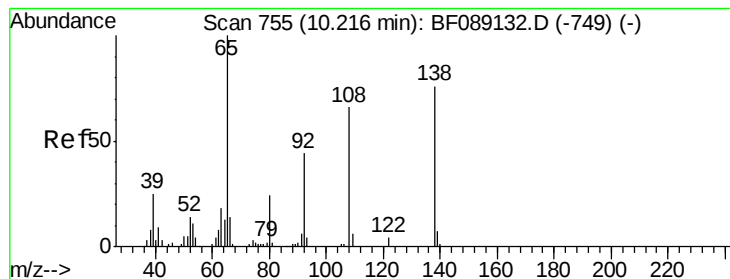
Tot Ion:149 Resp: 342722
Ion Ratio Lower Upper
149 100
177 19.3 15.6 23.4
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.30 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion:204 Resp: 143120
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 87.4 42.2 63.4#





#61

4-Nitroaniline

Concen: 37.82 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

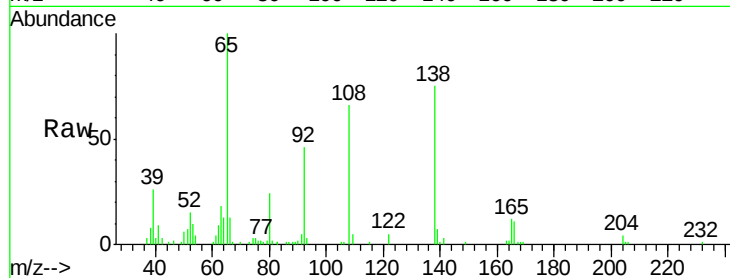
Tot Ion:138 Resp: 89572

Ion Ratio Lower Upper

138 100

92 61.2 37.2 77.2

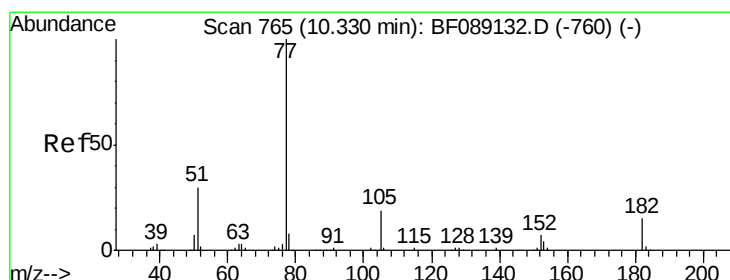
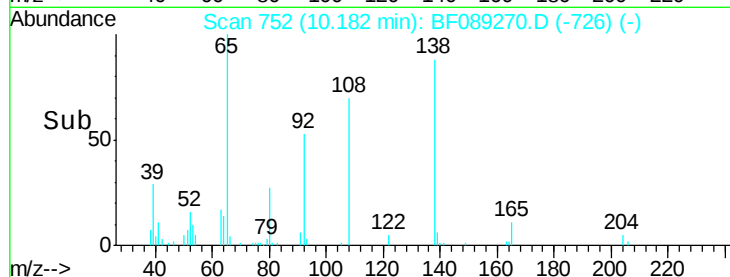
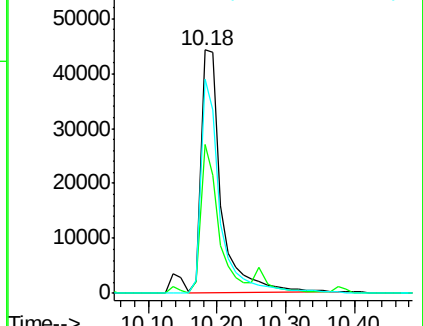
108 88.0 66.1 106.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.47 ng

RT: 10.30 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Tgt Ion: 77 Resp: 386172

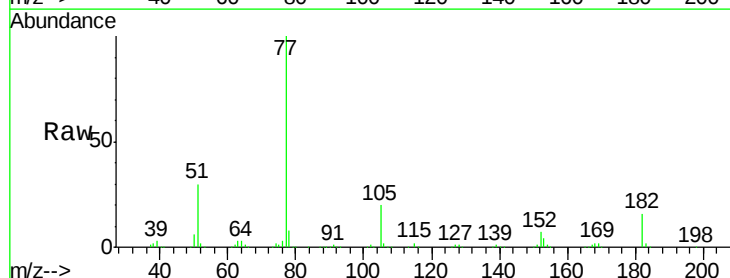
Ion Ratio Lower Upper

77 100

182 16.5 0.0 35.0

105 20.0 0.0 39.4

51 29.7 10.7 50.7

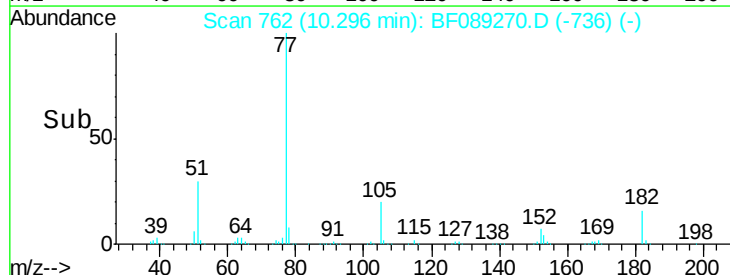
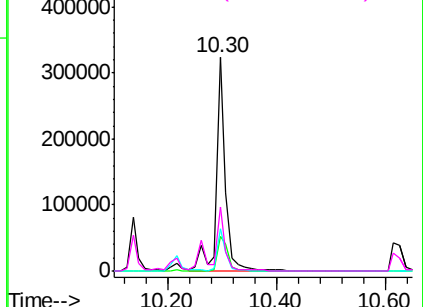


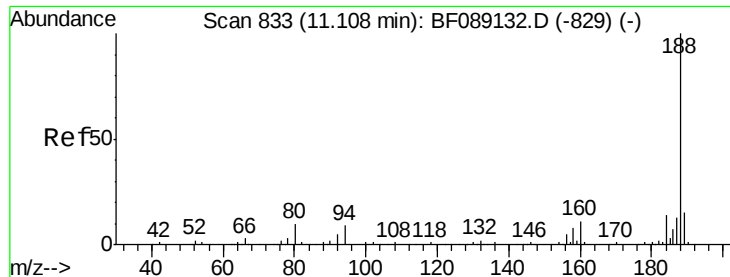
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

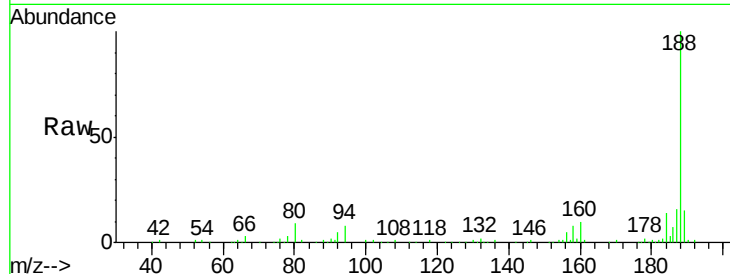




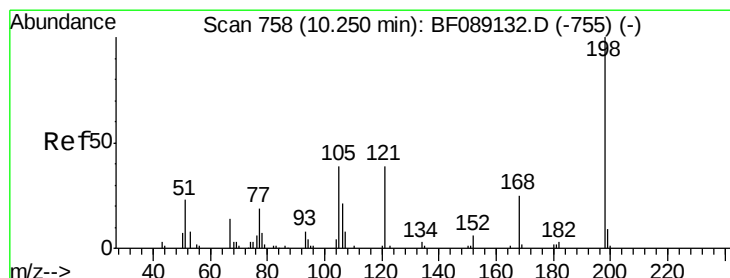
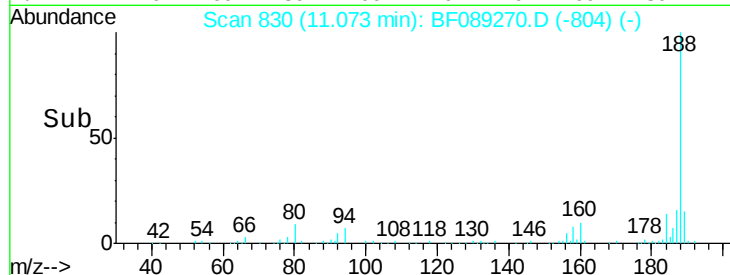
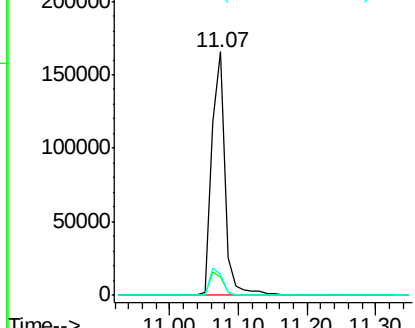
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 227044
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.7 7.7 11.5

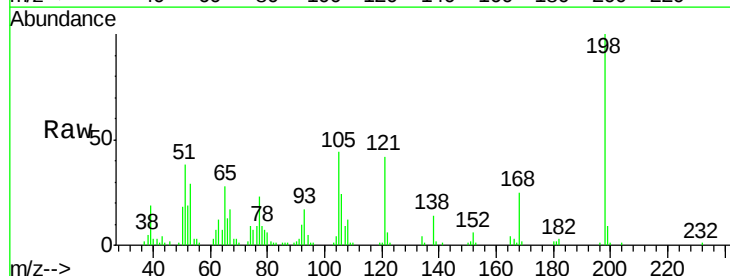


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

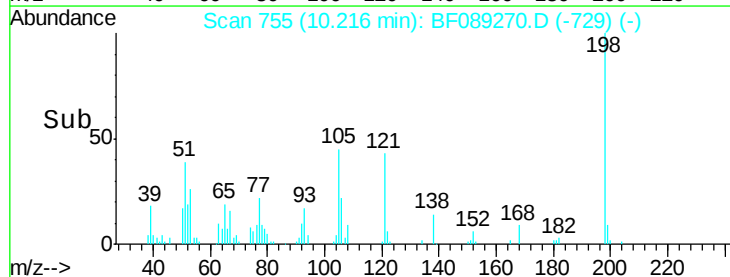
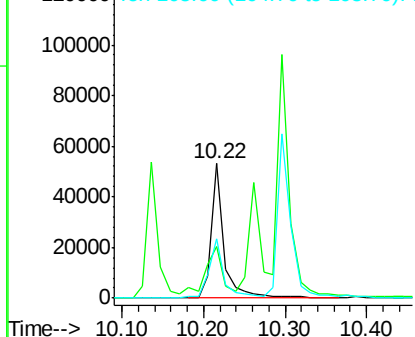


#64
4,6-Dinitro-2-methylphenol
Concen: 44.94 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion:198 Resp: 59396
Ion Ratio Lower Upper
198 100
51 38.2 11.7 51.7
105 44.2 20.3 60.3



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





#65

n-Nitrosodiphenylamine

Concen: 39.53 ng

RT: 10.26 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

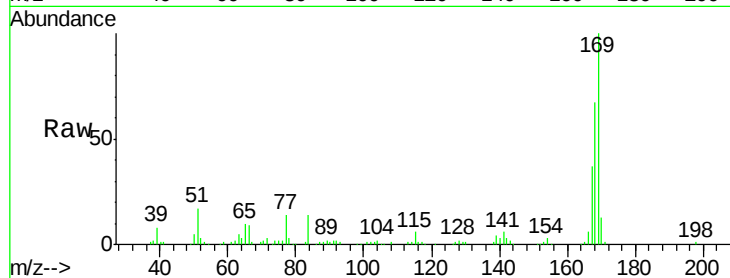
Tot Ion:169 Resp: 299971

Ion Ratio Lower Upper

169 100

168 66.9 53.4 80.0

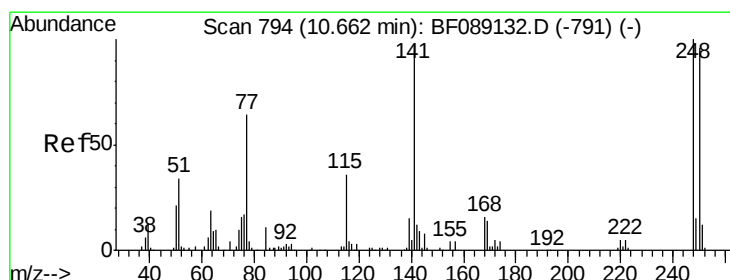
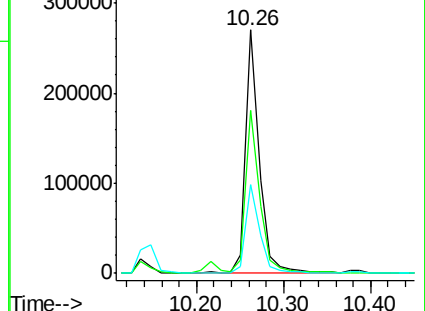
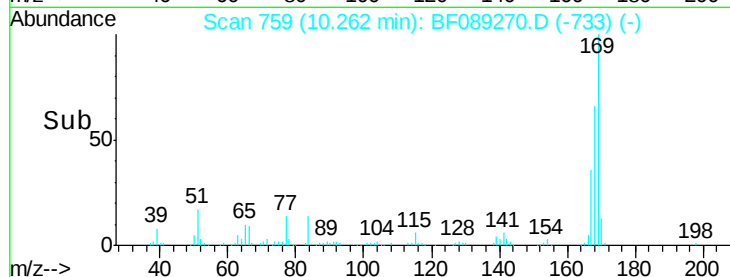
167 36.6 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.57 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

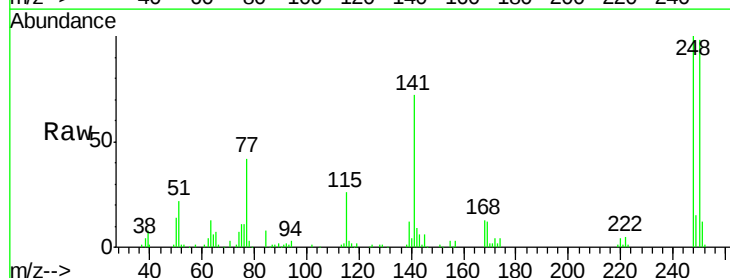
Tgt Ion:248 Resp: 93401

Ion Ratio Lower Upper

248 100

250 98.5 76.9 115.3

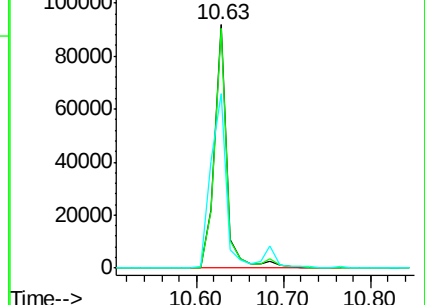
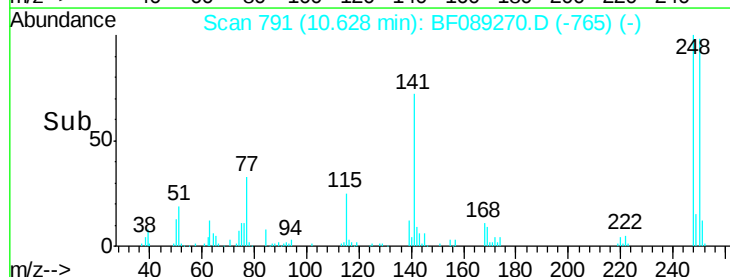
141 71.9 77.4 116.2#

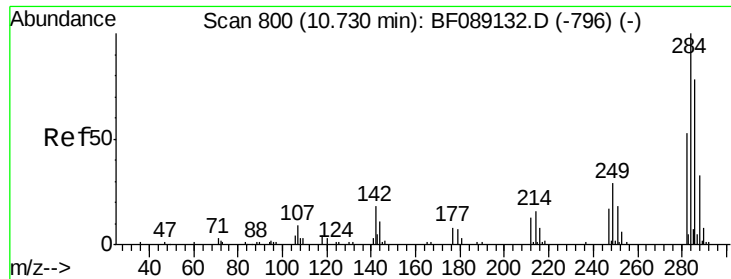


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

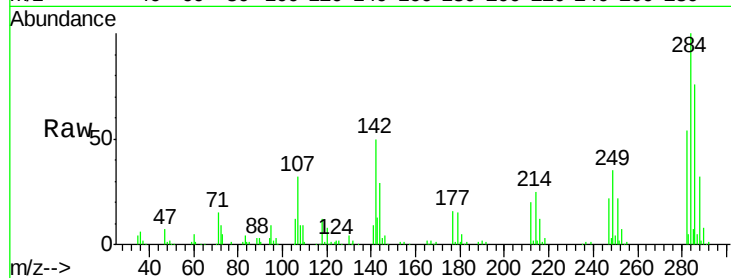




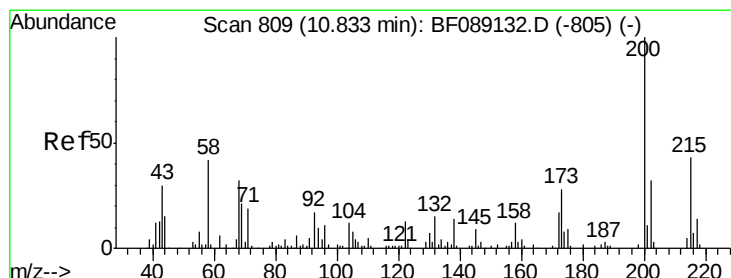
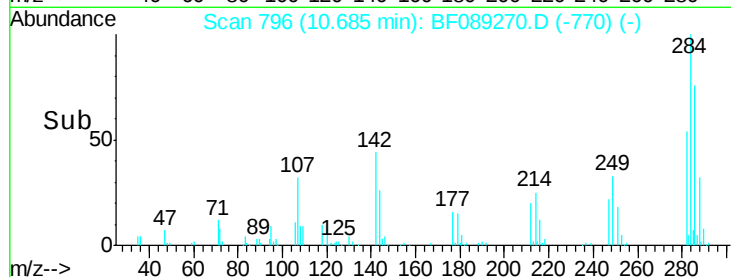
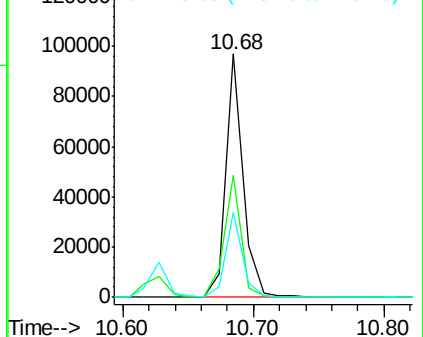
#67
Hexachlorobenzene
Concen: 36.98 ng
RT: 10.68 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 89370
Ion Ratio Lower Upper
284 100
142 49.9 14.1 21.1#
249 34.7 23.0 34.4#

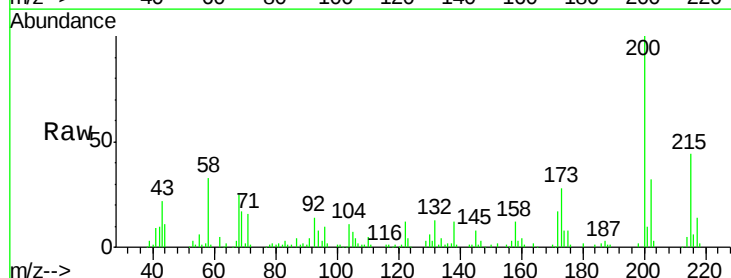


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

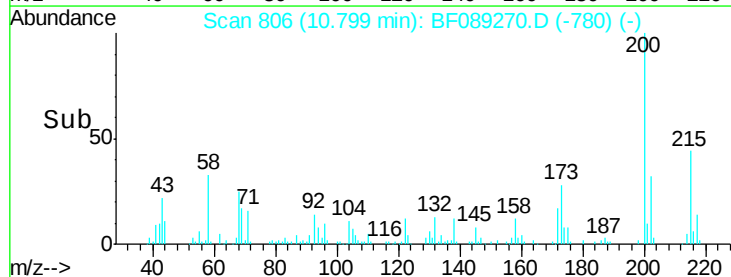
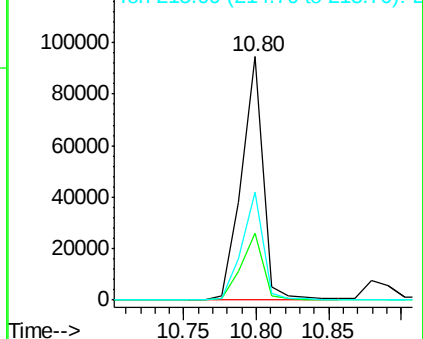


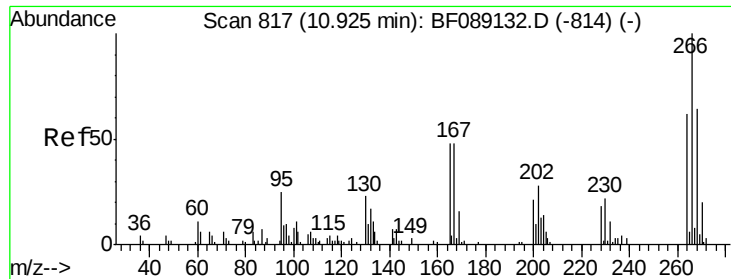
#68
Atrazine
Concen: 41.32 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion:200 Resp: 98053
Ion Ratio Lower Upper
200 100
173 27.5 7.8 47.8
215 44.5 22.9 62.9



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

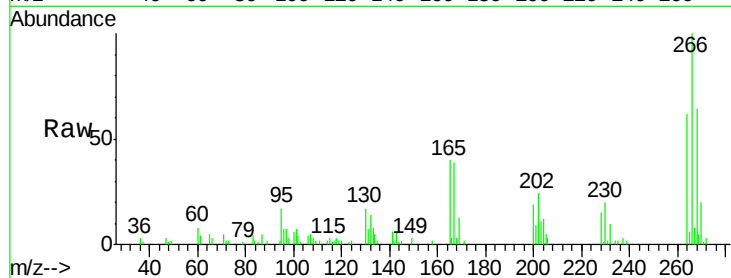




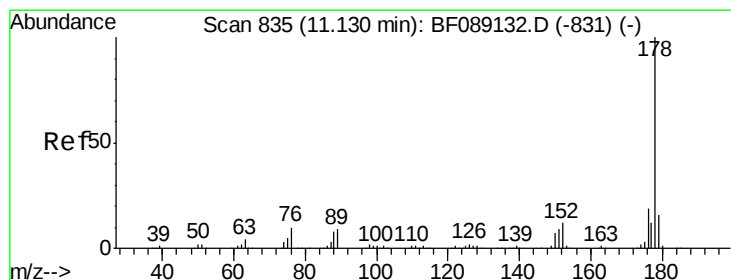
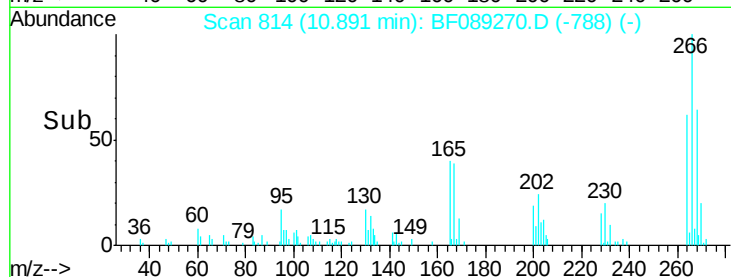
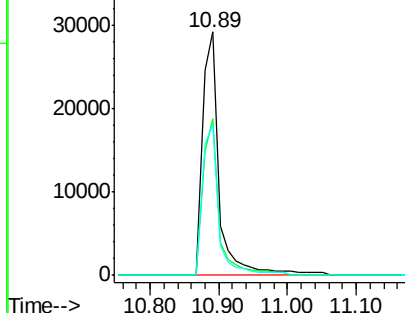
#69
 Pentachlorophenol
 Concen: 43.67 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 48685
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.2 76.8
 264 62.1 49.7 74.5

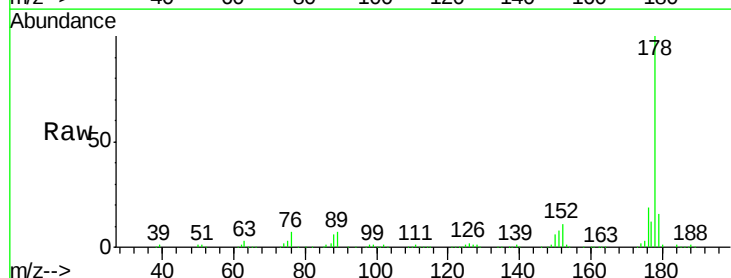


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

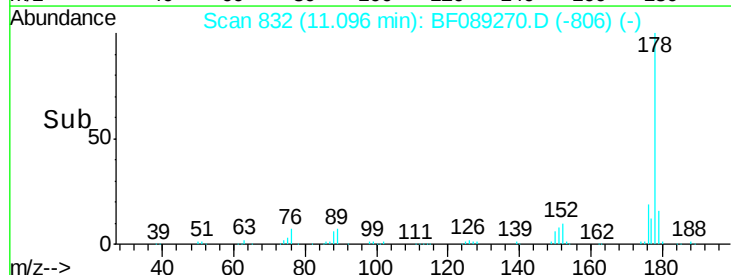
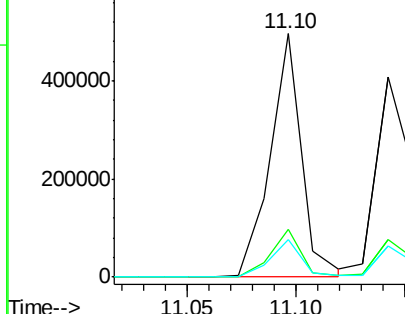


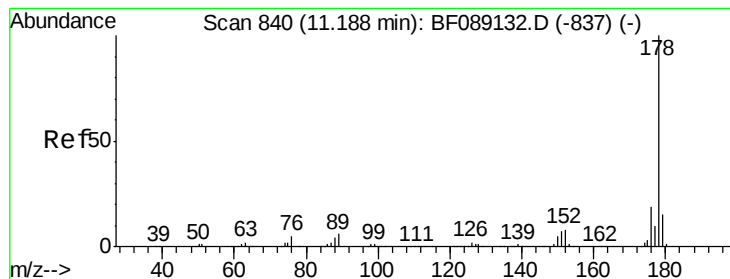
#70
 Phenanthrene
 Concen: 40.15 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Tgt Ion:178 Resp: 500066
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.5 12.4 18.6



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





#71

Anthracene

Concen: 39.48 ng

RT: 11.14 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

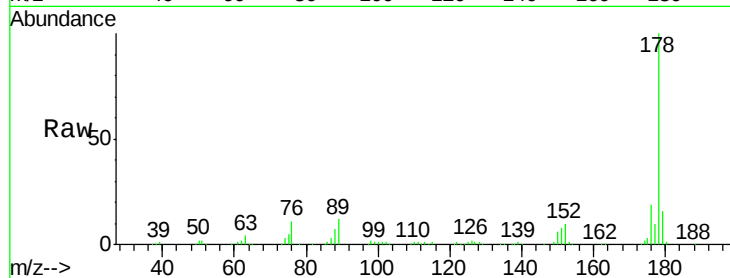
Tot Ion:178 Resp: 511130

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

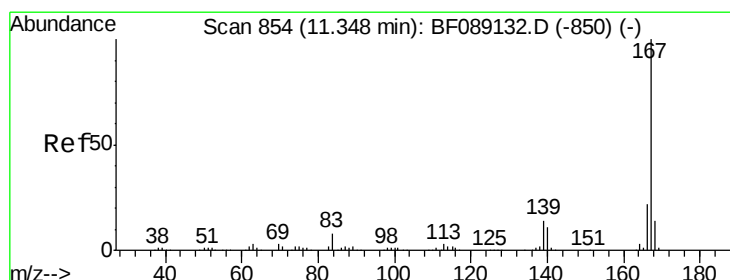
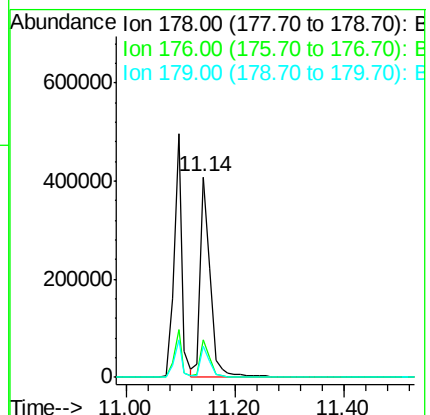
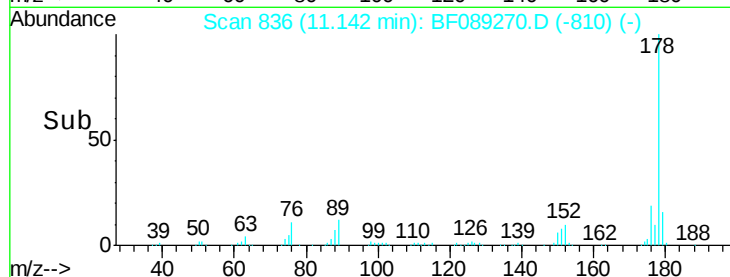
179 15.6 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.78 ng

RT: 11.30 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

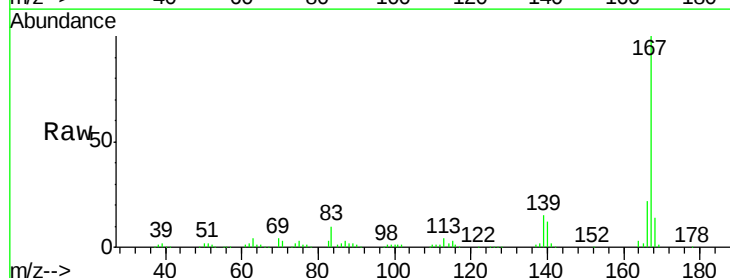
Tgt Ion:167 Resp: 452338

Ion Ratio Lower Upper

167 100

166 22.3 17.7 26.5

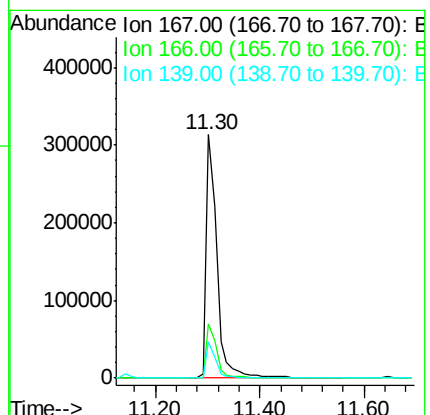
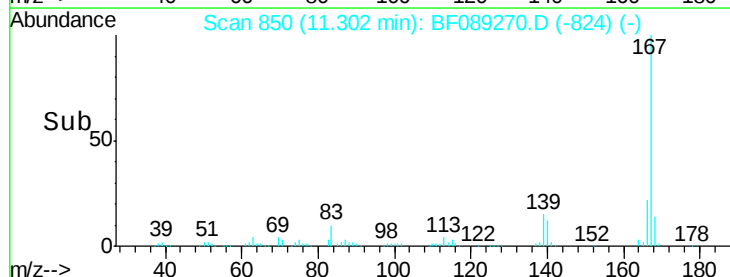
139 15.0 11.0 16.4

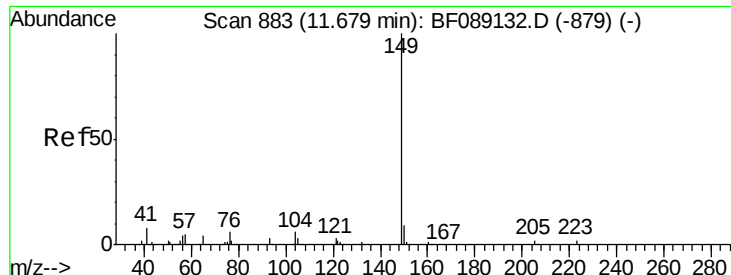


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.69 ng

RT: 11.64 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

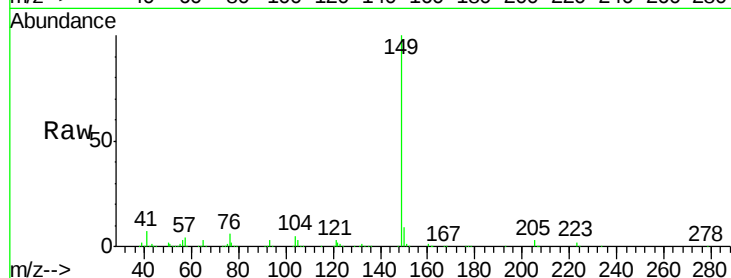
Tot Ion:149 Resp: 572265

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

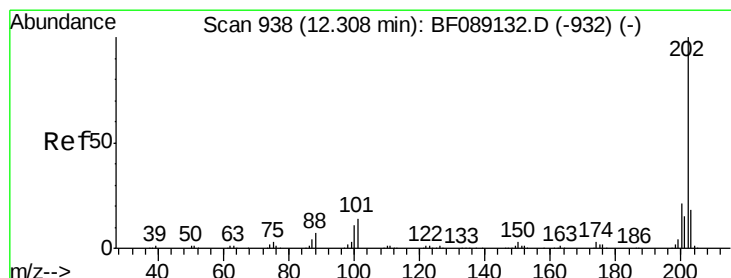
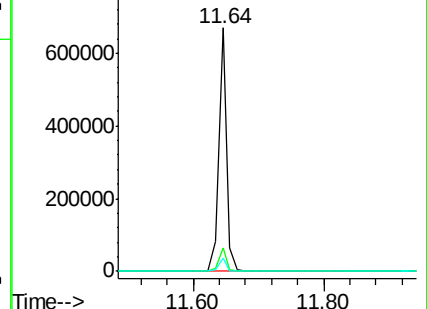
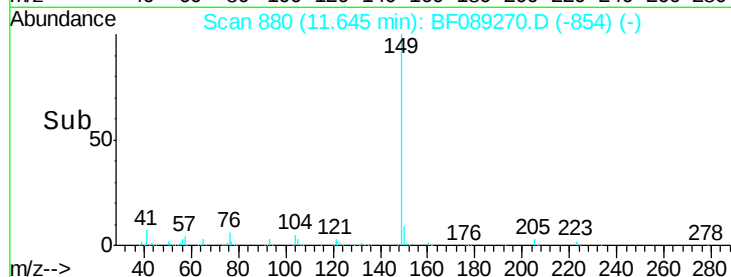
104 5.5 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.89 ng

RT: 12.27 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

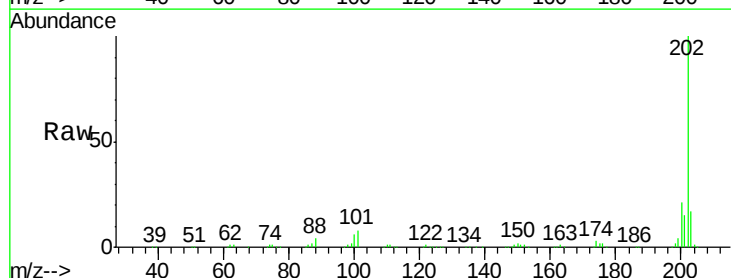
Tgt Ion:202 Resp: 535306

Ion Ratio Lower Upper

202 100

101 8.4 0.0 34.0

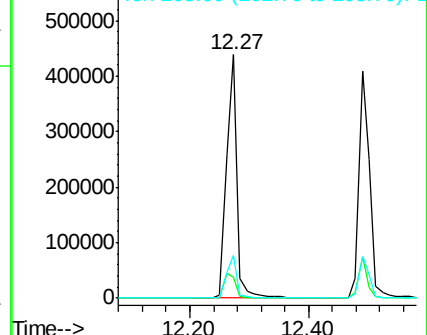
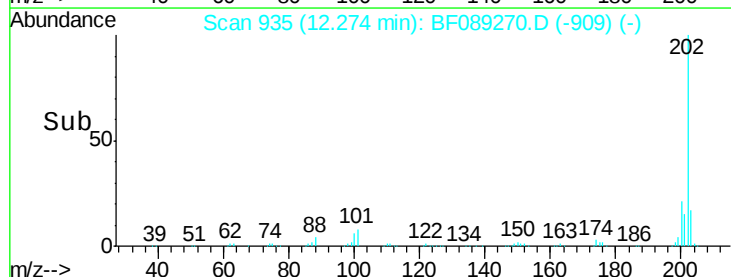
203 17.3 0.0 37.8

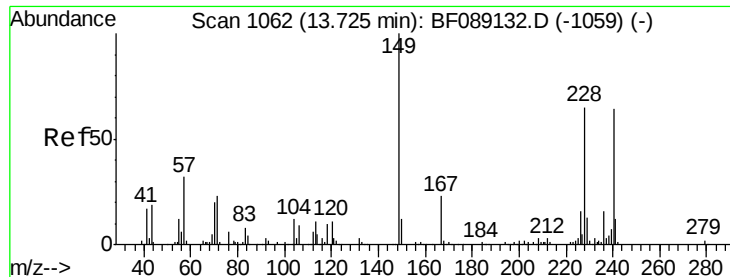


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

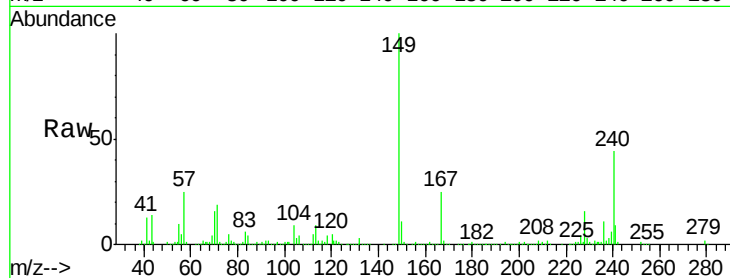
Tot Ion:240 Resp: 172905

Ion Ratio Lower Upper

240 100

120 10.7 13.6 20.4#

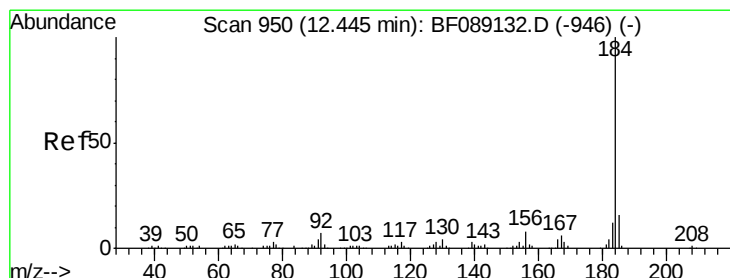
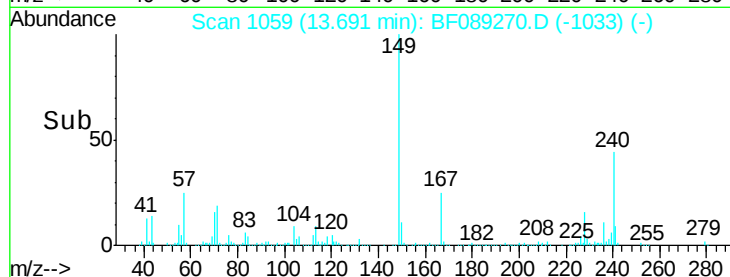
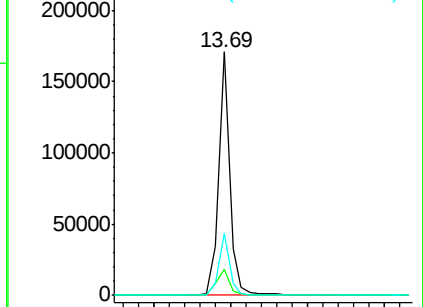
236 25.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.95 ng

RT: 12.41 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

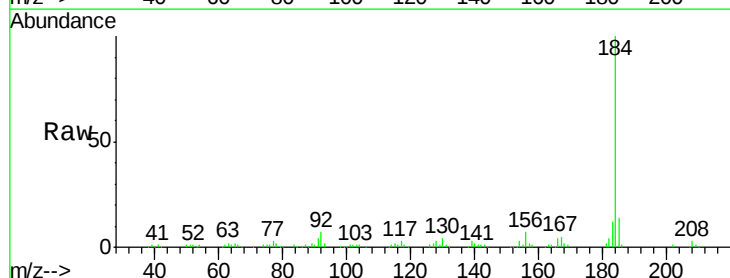
Tgt Ion:184 Resp: 243441

Ion Ratio Lower Upper

184 100

185 13.6 12.5 18.7

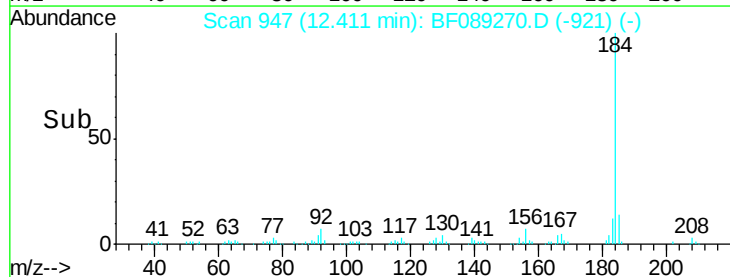
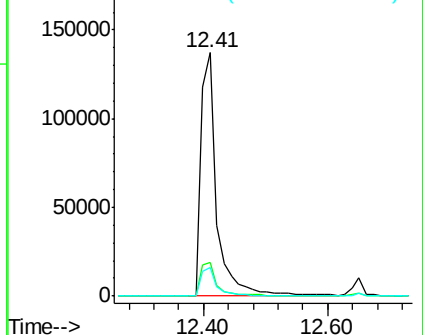
183 11.9 9.6 14.4

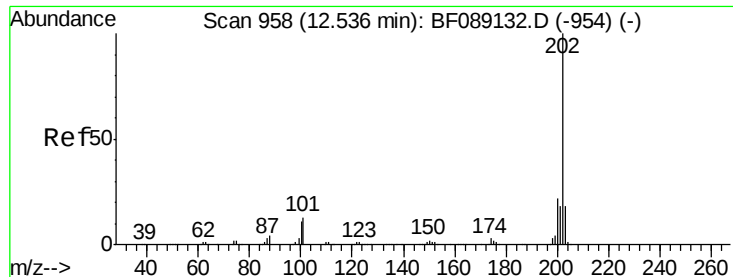


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.56 ng

RT: 12.49 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

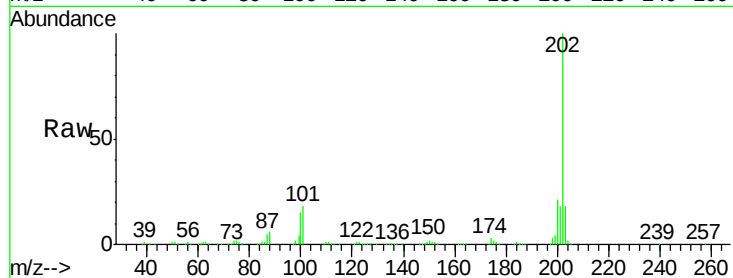
Tot Ion:202 Resp: 507750

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.0

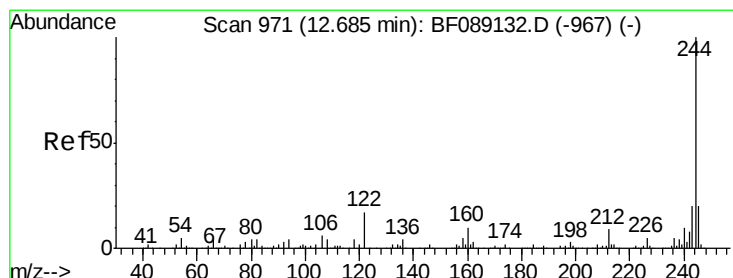
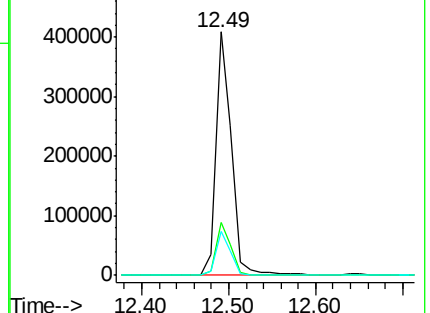
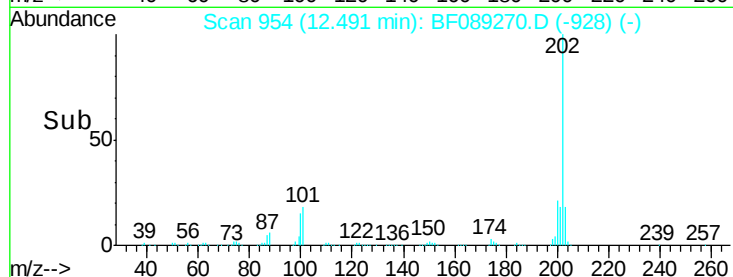
203 18.2 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.95 ng

RT: 12.65 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

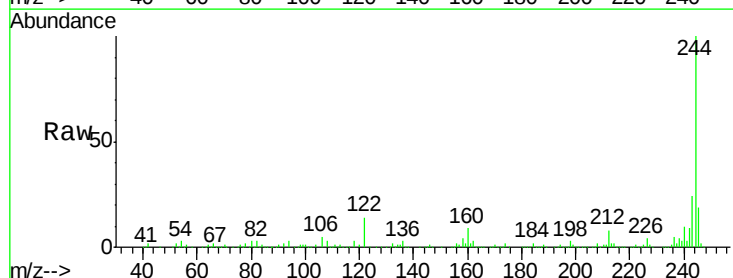
Tgt Ion:244 Resp: 597458

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.4

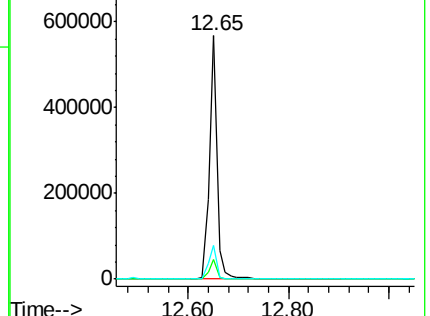
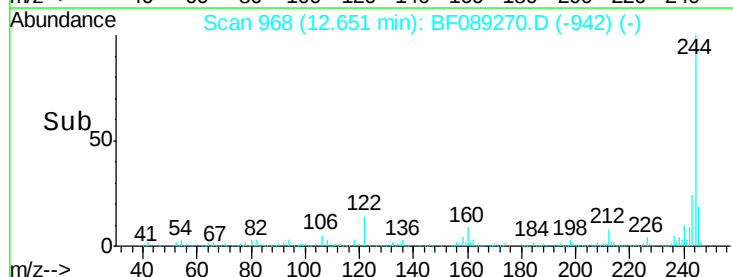
122 13.8 13.8 20.8#

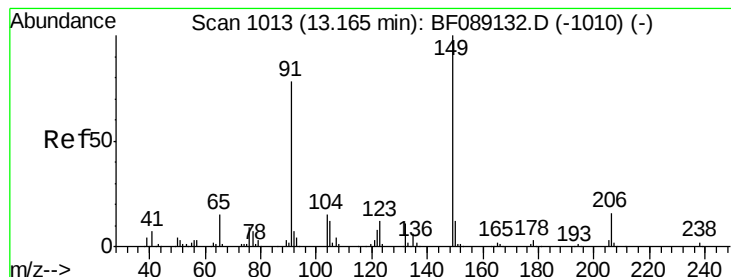


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.75 ng

RT: 13.13 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

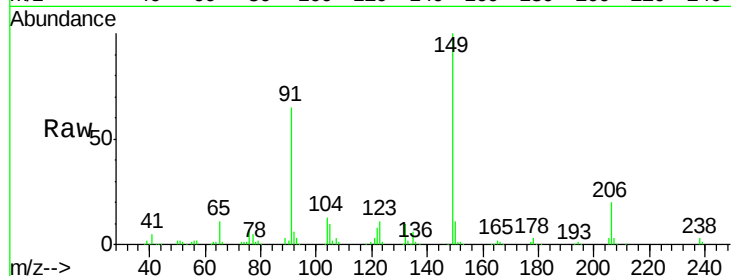
Tot Ion:149 Resp: 252160

Ion Ratio Lower Upper

149 100

91 65.0 62.6 93.8

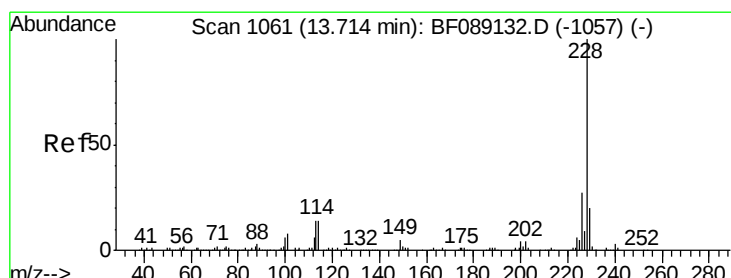
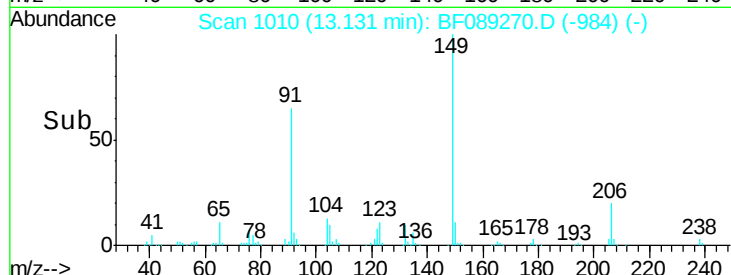
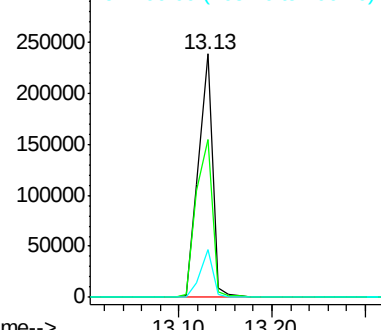
206 19.6 13.2 19.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.53 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

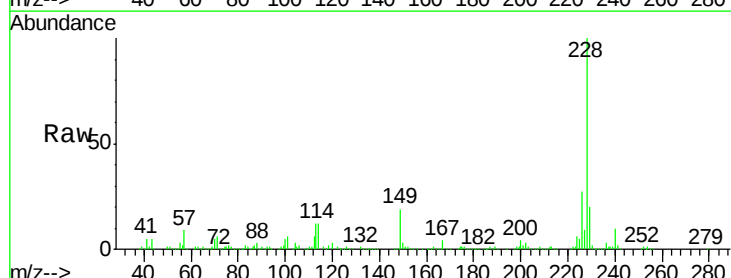
Tgt Ion:228 Resp: 424336

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

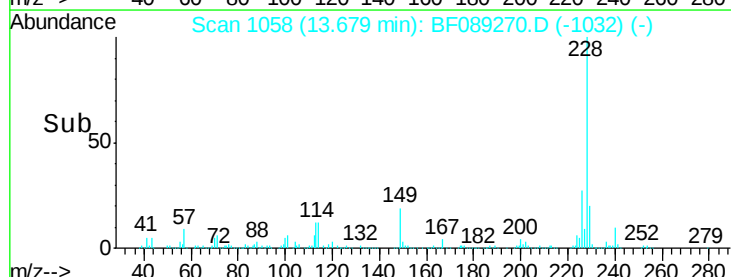
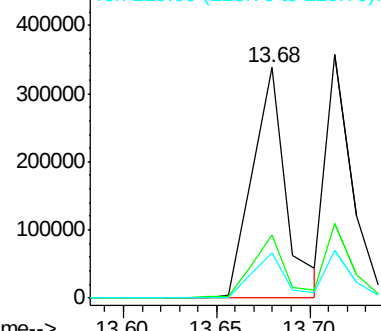
229 19.6 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

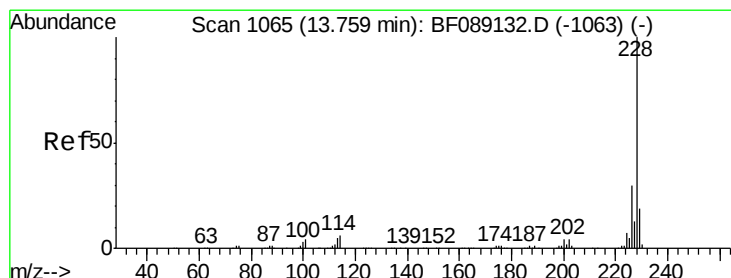
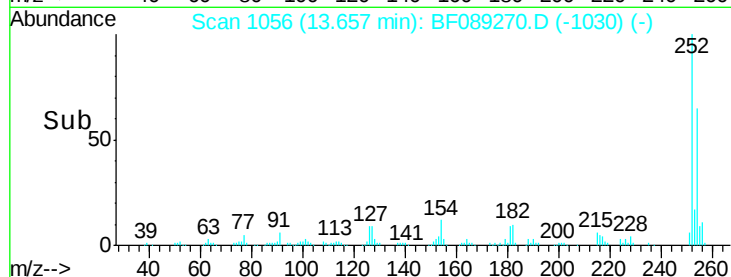
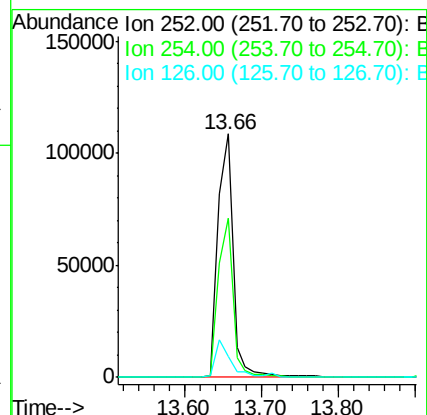
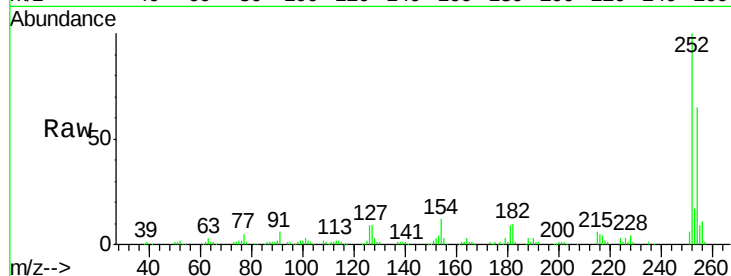




#81
 3,3'-Dichlorobenzidine
 Concen: 41.04 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

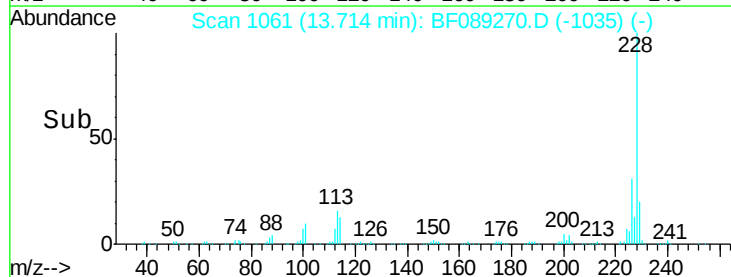
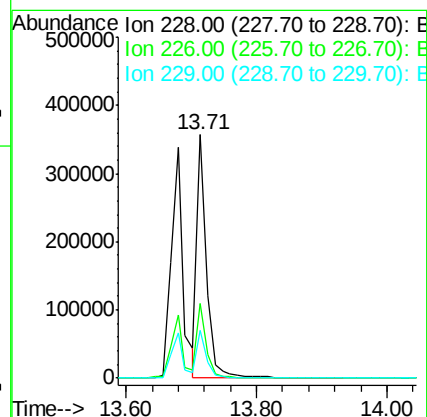
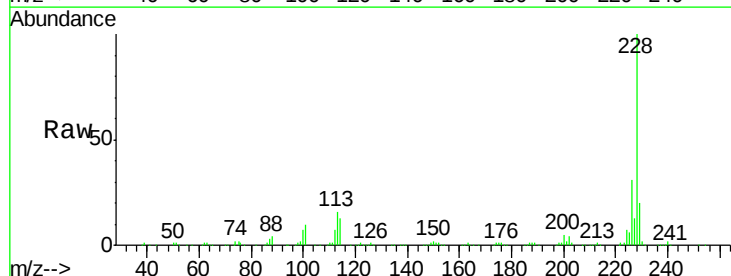
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

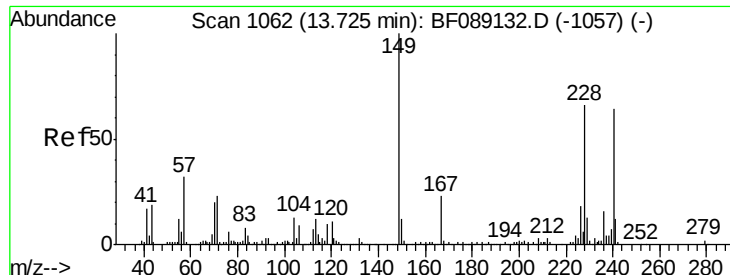
Tot Ion:252 Resp: 149900
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.4 75.6
 126 8.8 10.2 15.2#



#82
 Chrysene
 Concen: 34.61 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Tgt Ion:228 Resp: 364101
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.8 35.8
 229 19.9 15.4 23.0

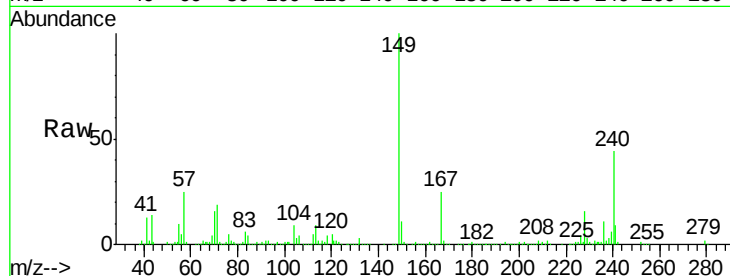




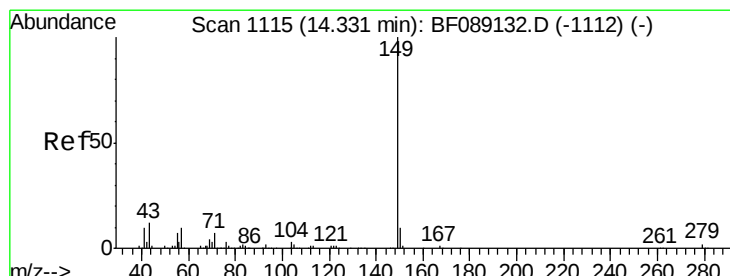
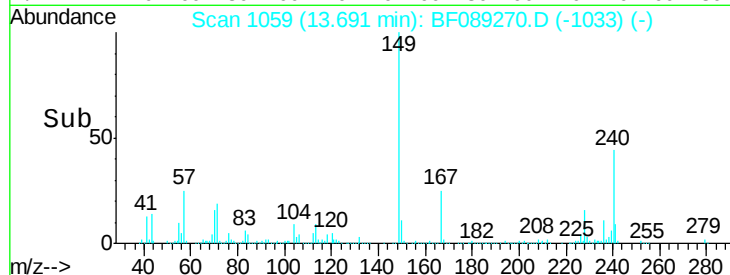
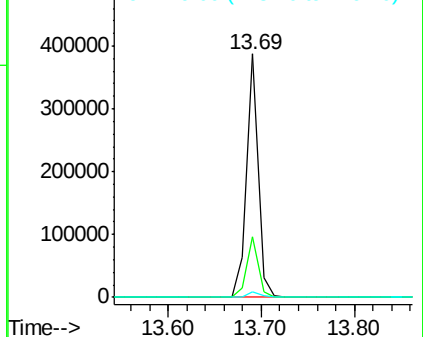
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.98 ng
RT: 13.69 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 336344
Ion Ratio Lower Upper
149 100
167 24.7 18.6 28.0
279 2.5 1.6 2.4#

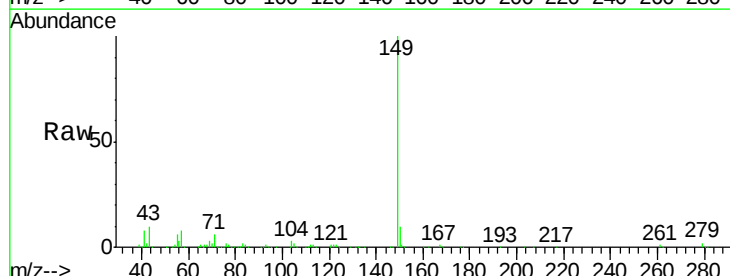


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

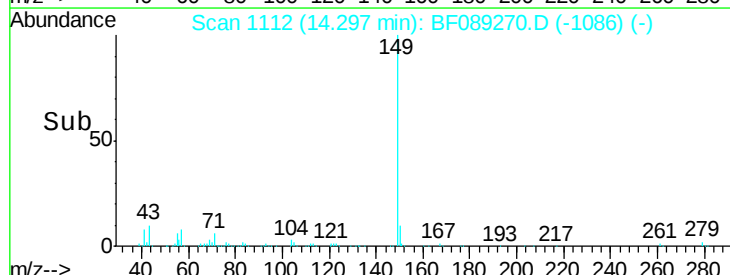
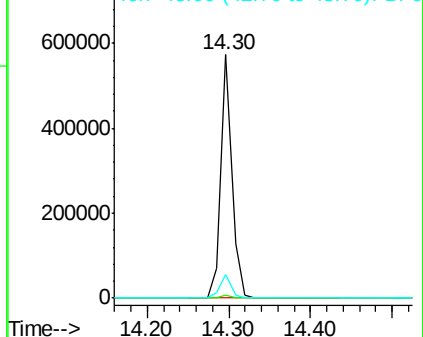


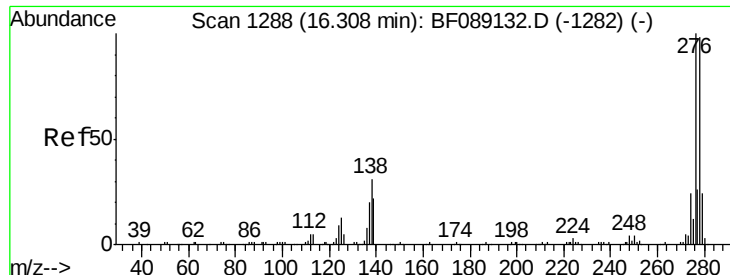
#84
Di-n-octyl phthalate
Concen: 40.70 ng
RT: 14.30 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion:149 Resp: 538104
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 9.8 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

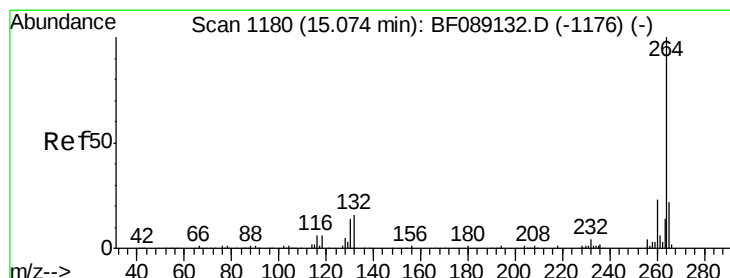
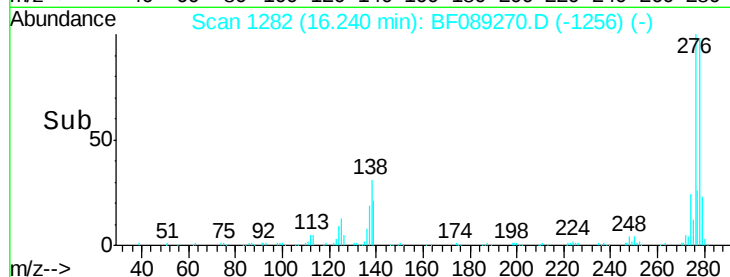
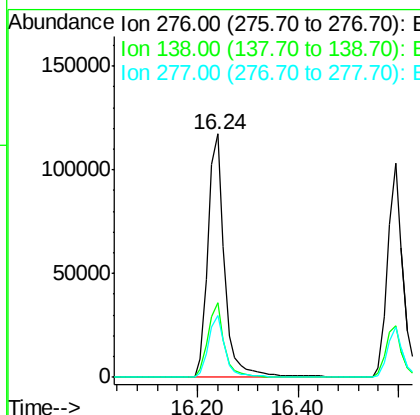
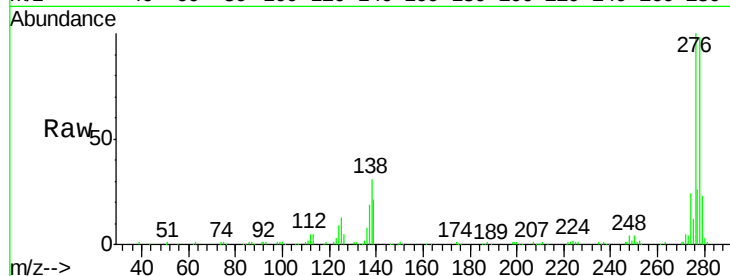




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.50 ng
 RT: 16.24 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

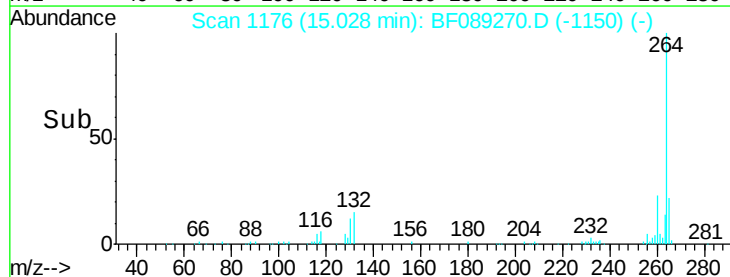
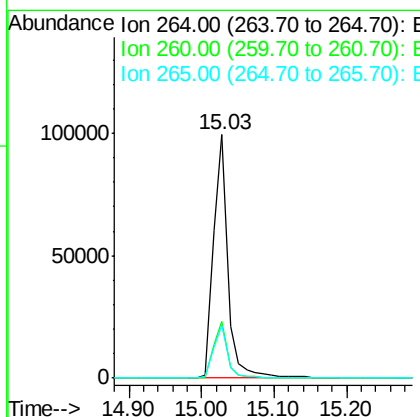
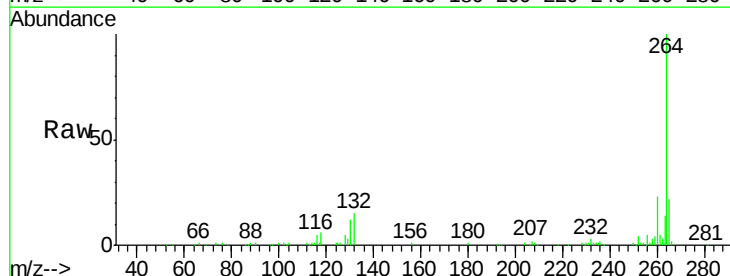
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

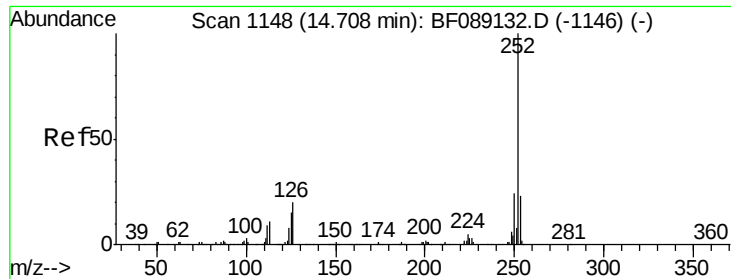
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.8	23.7	35.5
277	25.4	20.6	31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.03 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF089270.D
 Acq: 25 Jul 2016 10:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.7	17.3	25.9

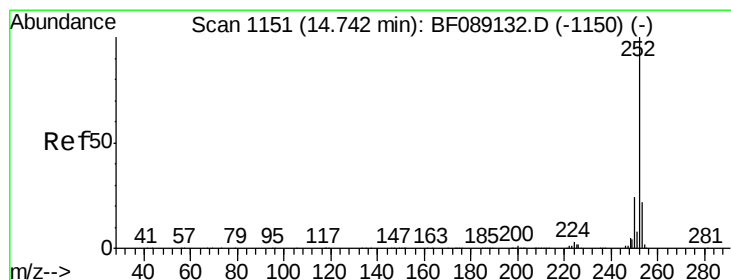
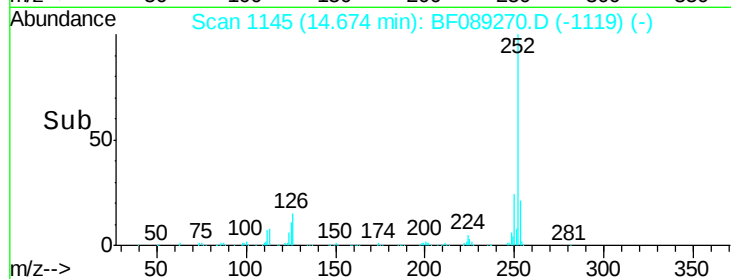
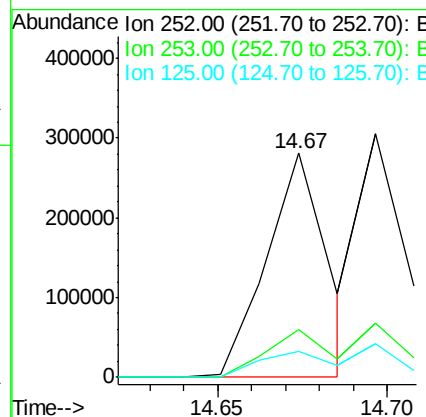
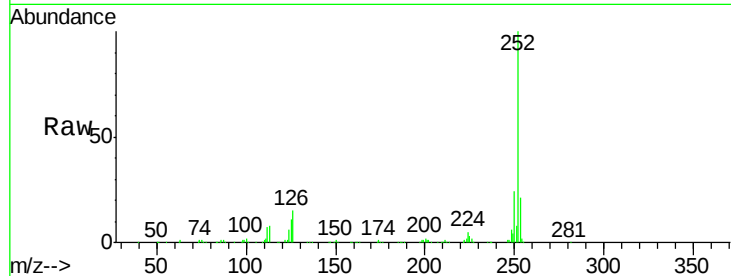




#87
Benzo(b)fluoranthene
Concen: 35.09 ng m
RT: 14.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

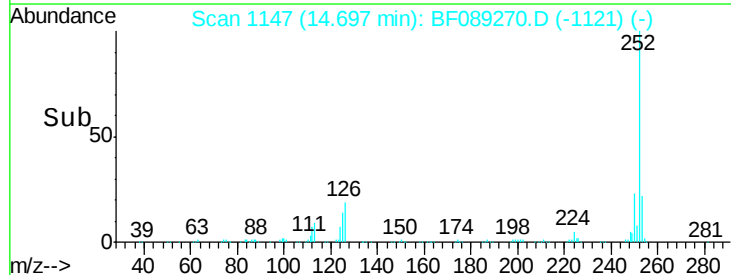
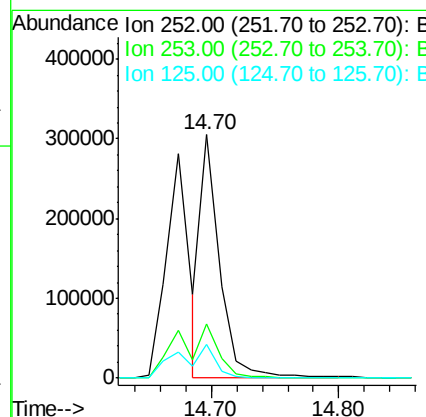
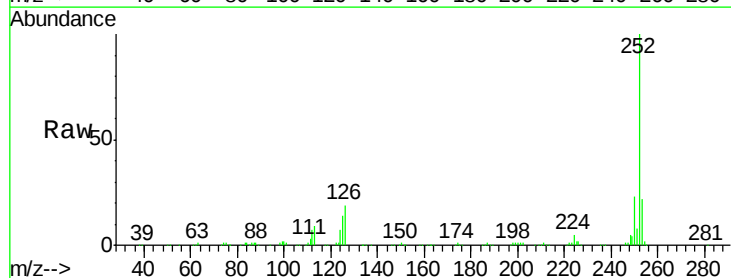
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

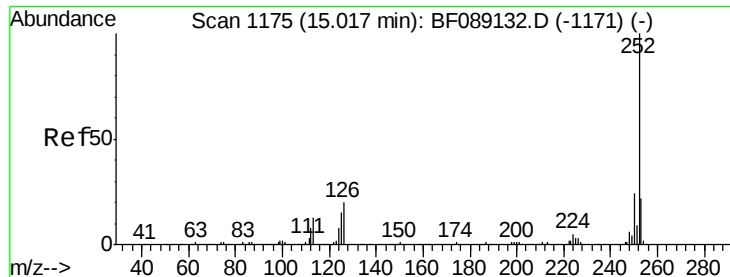
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	11.5	11.9	17.9#



#88
Benzo(k)fluoranthene
Concen: 45.67 ng m
RT: 14.70 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	13.6	6.3	9.5#

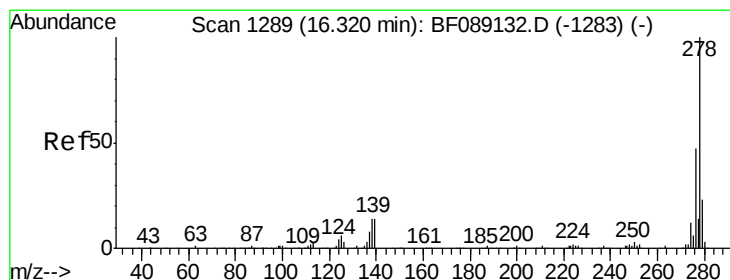
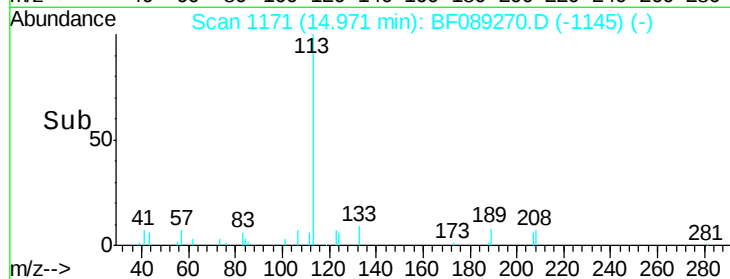
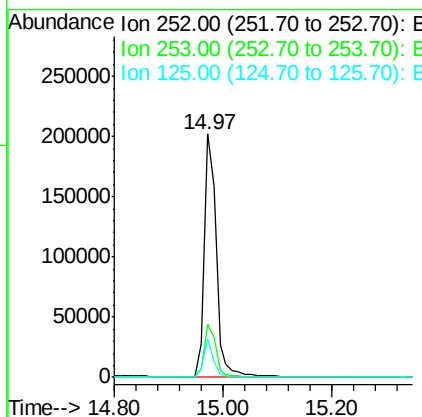
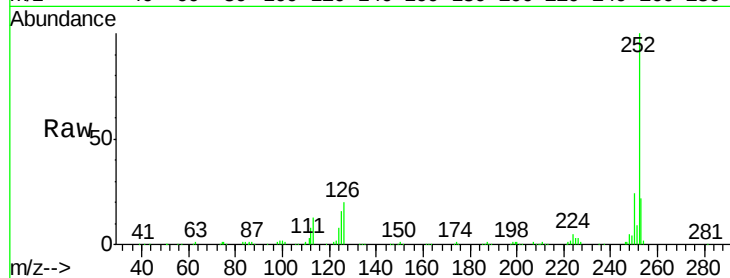




#89
Benzo(a)pyrene
Concen: 39.58 ng
RT: 14.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

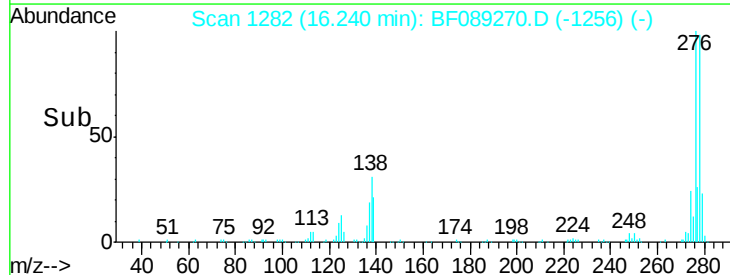
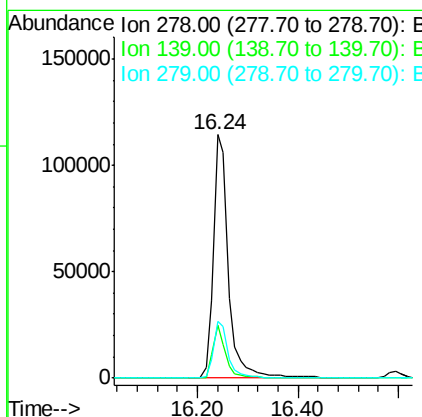
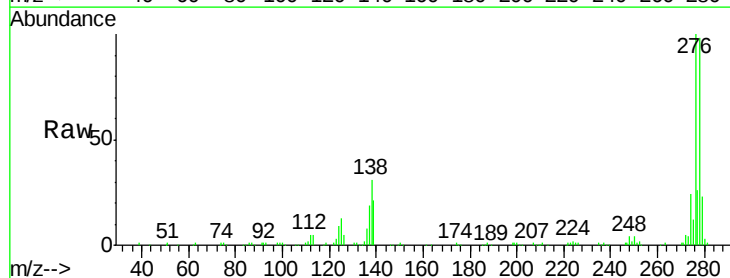
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

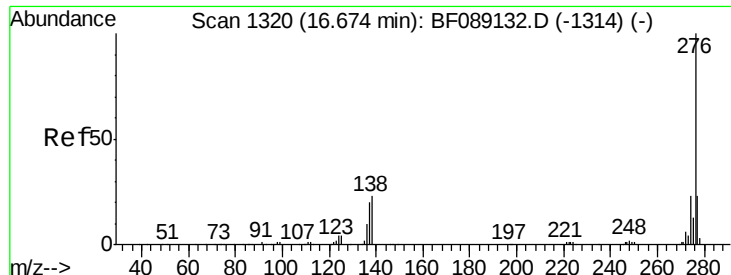
Tot Ion:252 Resp: 304210
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 15.9 12.4 18.6



#90
Dibenzo(a,h)anthracene
Concen: 39.02 ng
RT: 16.24 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF089270.D
Acq: 25 Jul 2016 10:41

Tgt Ion:278 Resp: 236763
Ion Ratio Lower Upper
278 100
139 21.9 11.4 17.2#
279 23.4 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 36.44 ng

RT: 16.59 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF089270.D

Acq: 25 Jul 2016 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

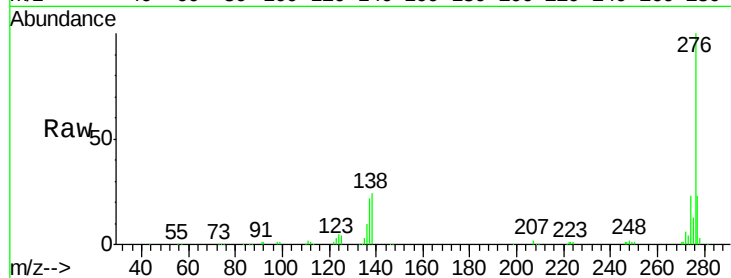
Tot Ion:276 Resp: 222955

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 24.2 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

