

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087900.D
 Acq On : 11 Jun 2016 14:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 04:36:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115916	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	470193	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	234686	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	391240	20.00	ng	-0.03
75) Chrysene-d12	13.97	240	307227	20.00	ng	-0.02
86) Perylene-d12	15.38	264	290751	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	569862	84.04	ng	-0.03
7) Phenol-d6	6.44	99	688411	83.77	ng	-0.03
23) Nitrobenzene-d5	7.37	82	633515	78.68	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	157230	63.45	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1085920	71.83	ng	-0.03
78) Terphenyl-d14	12.93	244	1024115	75.85	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	118656	36.01	ng	# 38
3) Pyridine	3.05	79	334053	42.94	ng	96
4) n-Nitrosodimethylamine	3.00	42	123258	37.41	ng	87
6) Aniline	6.47	93	461810	39.48	ng	99
8) 2-Chlorophenol	6.59	128	321111	40.01	ng	81
9) Benzaldehyde	6.34	77	195712	37.58	ng	88
10) Phenol	6.46	94	415353	49.19	ng	76
11) bis(2-Chloroethyl)ether	6.55	93	305159	42.35	ng	86
12) 1,3-Dichlorobenzene	6.74	146	314891	36.57	ng	99
13) 1,4-Dichlorobenzene	6.82	146	337671	38.93	ng	98
14) 1,2-Dichlorobenzene	6.98	146	312045	39.56	ng	100
15) Benzyl Alcohol	6.95	79	240354	37.39	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	393255	40.40	ng	91
17) 2-Methylphenol	7.07	107	267677	41.13	ng	96
18) Hexachloroethane	7.32	117	121779	39.56	ng	90
19) n-Nitroso-di-n-propylamine	7.23	70	223625	42.54	ng	# 87
20) 3+4-Methylphenols	7.22	107	275094	36.22	ng	# 78
22) Acetophenone	7.22	105	396663	37.75	ng	# 90
24) Nitrobenzene	7.39	77	314954	40.38	ng	91
25) Isophorone	7.63	82	598924	40.16	ng	98
26) 2-Nitrophenol	7.71	139	196157	46.95	ng	# 80
27) 2,4-Dimethylphenol	7.76	122	318409	41.39	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	367217	39.70	ng	# 98
29) 2,4-Dichlorophenol	7.95	162	261929	40.78	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	263620	37.69	ng	99
31) Naphthalene	8.11	128	859224	36.93	ng	100
32) Benzoic acid	7.87	122	175334	41.39	ng	95
33) 4-Chloroaniline	8.17	127	439065	42.26	ng	95
34) Hexachlorobutadiene	8.24	225	144937	39.30	ng	99
35) Caprolactam	8.55	113	87057	40.92	ng	91
36) 4-Chloro-3-methylphenol	8.65	107	265254	38.62	ng	98
37) 2-Methylnaphthalene	8.81	142	623343	40.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	252631	39.78	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	140912	37.22	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087900.D
 Acq On : 11 Jun 2016 14:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 04:36:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

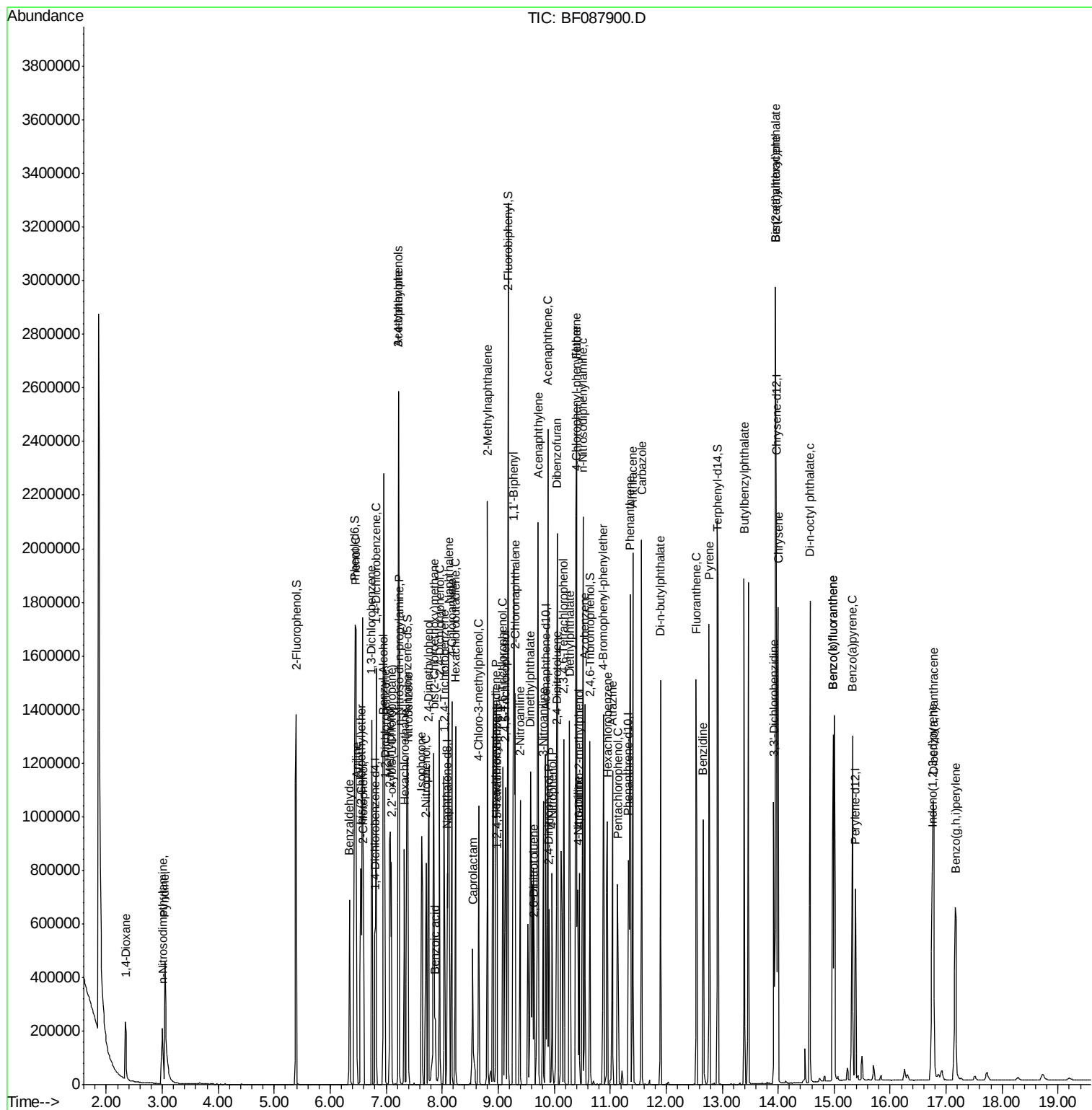
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	180904	38.55	nq	97
43) 2,4,5-Trichlorophenol	9.13	196	198580	40.67	nq	99
45) 1,1'-Biphenyl	9.28	154	774132	43.78	nq	96
46) 2-Chloronaphthalene	9.30	162	607467	40.00	nq	93
47) 2-Nitroaniline	9.39	65	177765	39.68	nq	86
48) Acenaphthylene	9.71	152	933133	38.63	nq	100
49) Dimethylphthalate	9.58	163	645410	37.96	nq	99
50) 2,6-Dinitrotoluene	9.64	165	158147	40.62	nq	# 80
51) Acenaphthene	9.88	154	574096	38.10	nq	99
52) 3-Nitroaniline	9.80	138	166185	36.99	nq	95
53) 2,4-Dinitrophenol	9.91	184	76031	41.42	nq	98
54) Dibenzofuran	10.06	168	804734	38.78	nq	92
55) 4-Nitrophenol	9.96	139	130994	37.57	nq	90
56) 2,4-Dinitrotoluene	10.04	165	223128	44.59	nq	96
57) Fluorene	10.40	166	630614	44.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	143306	37.35	nq	# 52
59) Diethylphthalate	10.27	149	626987	36.44	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	243042	35.22	nq	94
61) 4-Nitroaniline	10.42	138	198640	46.61	nq	95
62) Azobenzene	10.55	77	614792	36.13	nq	96
64) 4,6-Dinitro-2-methylphenol	10.44	198	99616	41.11	nq	95
65) n-Nitrosodiphenylamine	10.51	169	592311	45.62	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	153352	36.54	nq	# 88
67) Hexachlorobenzene	10.95	284	184157	42.23	nq	# 77
68) Atrazine	11.04	200	138505	35.23	nq	92
69) Pentachlorophenol	11.13	266	100350	43.65	nq	97
70) Phenanthrene	11.36	178	866723	42.22	nq	99
71) Anthracene	11.40	178	772924	37.32	nq	100
72) Carbazole	11.56	167	863961	44.58	nq	99
73) Di-n-butylphthalate	11.90	149	878605	35.82	nq	100
74) Fluoranthene	12.54	202	811455	37.45	nq	97
76) Benzidine	12.66	184	365754	43.00	nq	99
77) Pyrene	12.77	202	827791	36.31	nq	99
79) Butylbenzylphthalate	13.39	149	429700	42.63	nq	# 86
80) Benzo(a)anthracene	13.95	228	727803	41.57	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	232716	49.43	nq	# 94
82) Chrysene	14.00	228	809596	49.15	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	507999	41.40	nq	99
84) Di-n-octyl phthalate	14.57	149	941883	47.24	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.75	276	648600	42.38	nq	# 100
87) Benzo(b)fluoranthene	14.98	252	721726	35.61	nq	98
88) Benzo(k)fluoranthene	14.98	252	721726	47.21	nq	# 97
89) Benzo(a)pyrene	15.33	252	616568	37.61	nq	98
90) Dibenzo(a,h)anthracene	16.78	278	531135	34.88	nq	98
91) Benzo(g,h,i)perylene	17.18	276	559292	35.70	nq	95

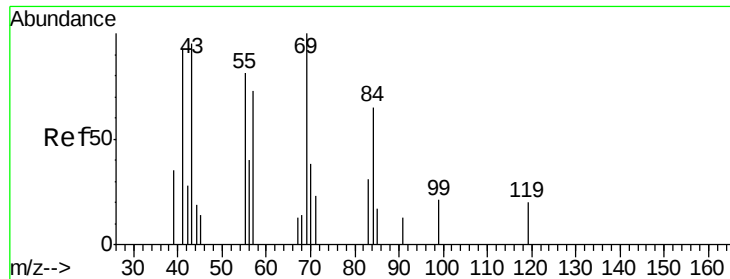
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087900.D
Acq On : 11 Jun 2016 14:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 12 04:36:57 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

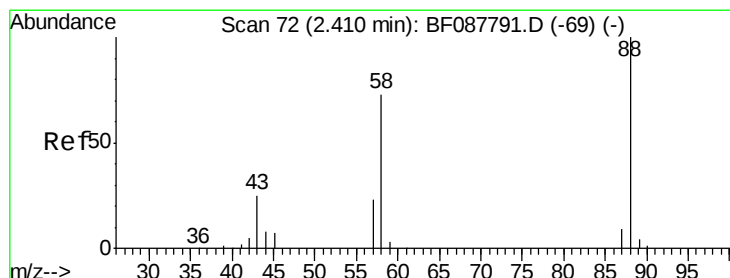
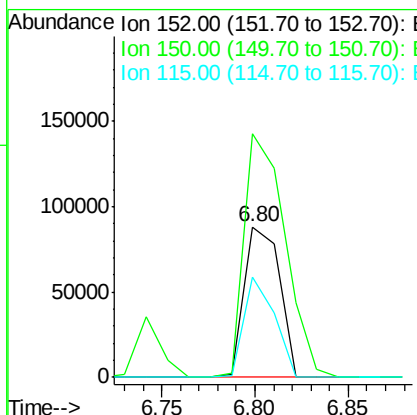
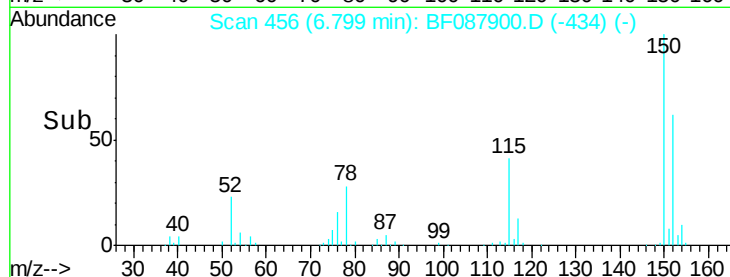
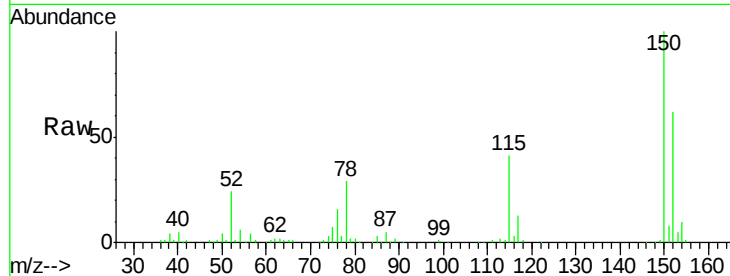




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

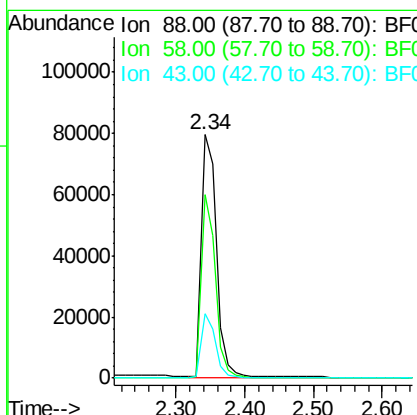
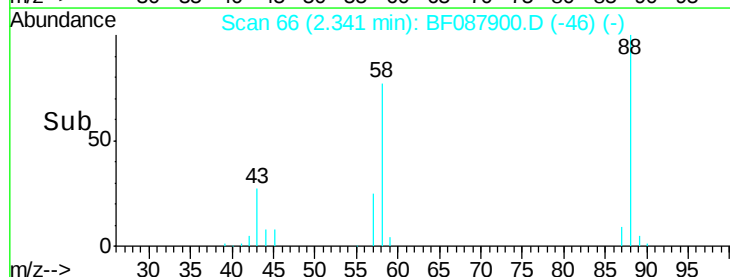
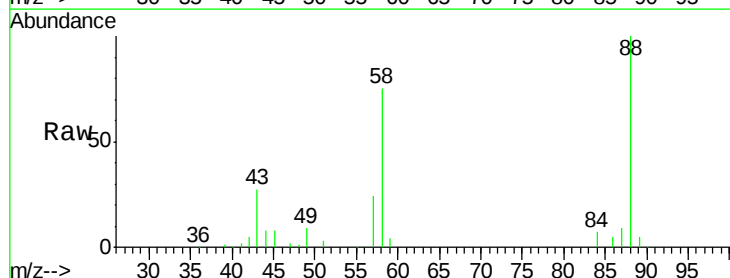
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

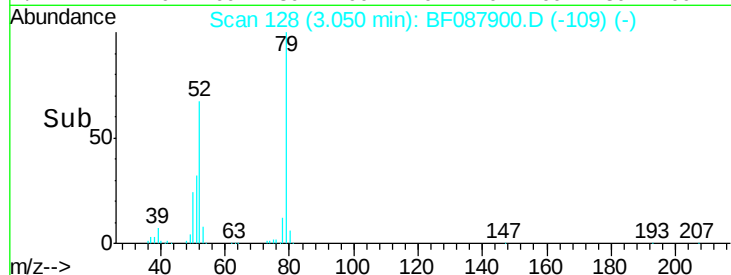
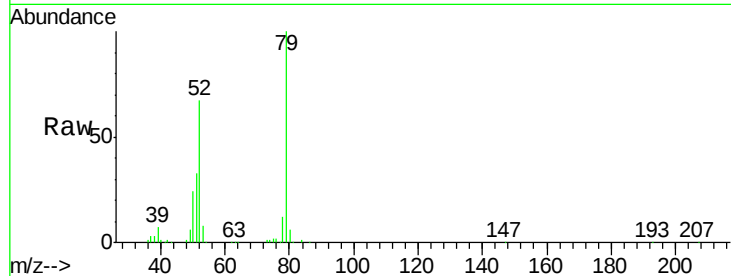
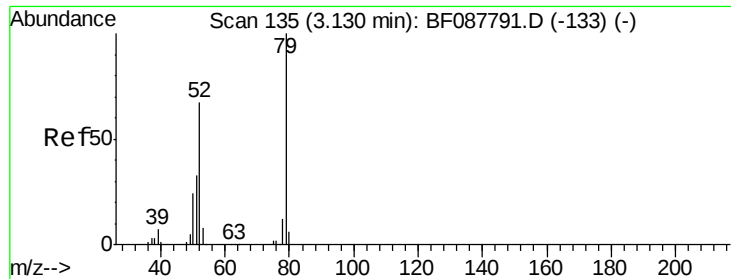
Tot Ion:152 Resp: 115916
 Ion Ratio Lower Upper
 152 100
 150 161.4 123.8 185.6
 115 66.7 39.6 59.4#



#2
 1,4-Dioxane
 Concen: 36.01 ng
 RT: 2.34 min Scan# 66
 Delta R.T. -0.07 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion: 88 Resp: 118656
 Ion Ratio Lower Upper
 88 100
 58 70.0 0.0 0.0#
 43 24.7 3.4 5.2#

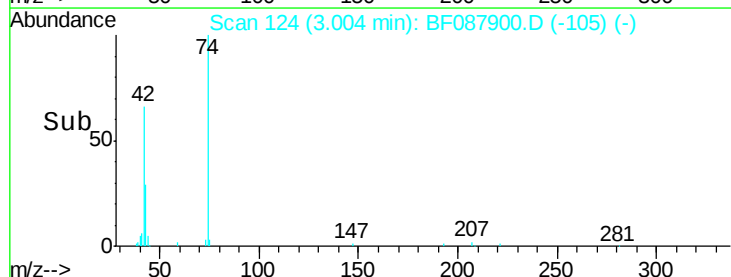
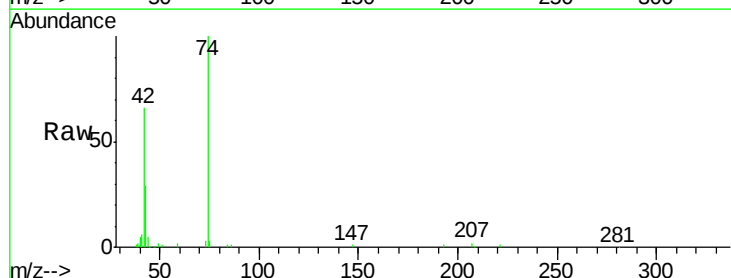
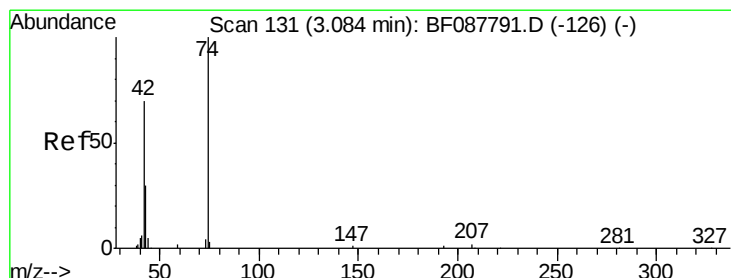
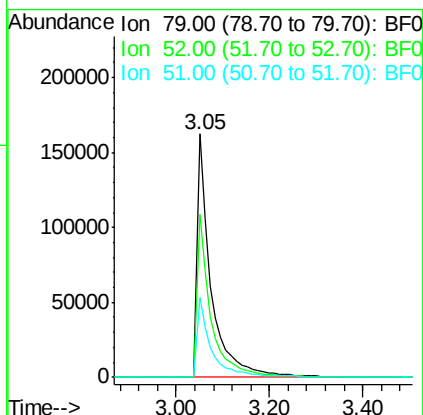




#3
 Pvridine
 Concen: 42.94 ng
 RT: 3.05 min Scan# 128
 Delta R.T. -0.08 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

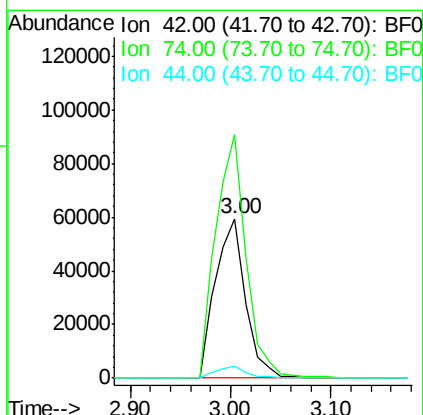
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion: 79 Resp: 334053
 Ion Ratio Lower Upper
 79 100
 52 67.1 56.3 84.5
 51 32.8 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 37.41 ng
 RT: 3.00 min Scan# 124
 Delta R.T. -0.08 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion: 42 Resp: 123258
 Ion Ratio Lower Upper
 42 100
 74 152.5 108.6 163.0
 44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 84.04 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

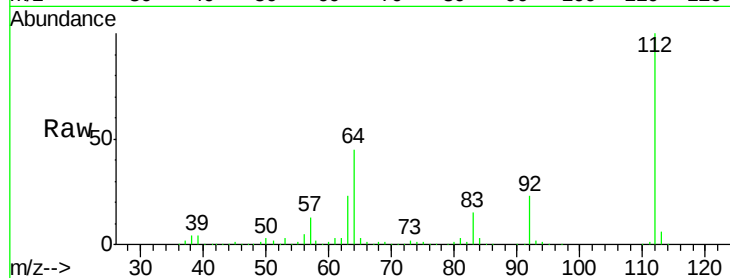
Tot Ion:112 Resp: 569862

Ion Ratio Lower Upper

112 100

64 44.6 42.2 63.2

63 22.8 21.8 32.8



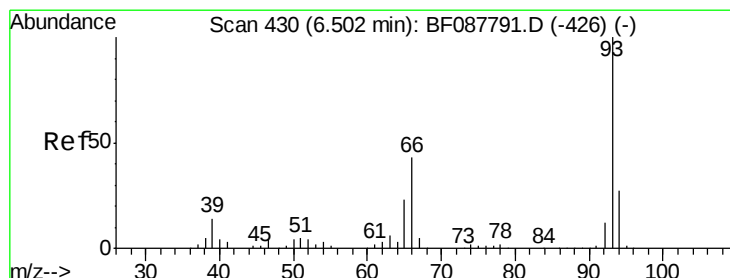
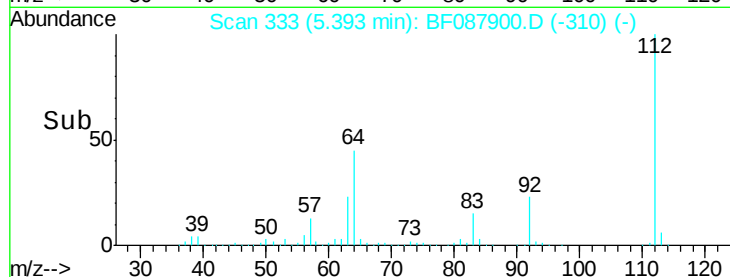
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.39

Time-->



#6

Aniline

Concen: 39.48 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

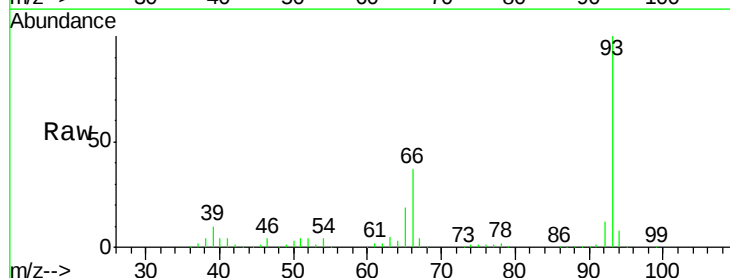
Tgt Ion: 93 Resp: 461810

Ion Ratio Lower Upper

93 100

66 36.7 29.8 44.8

65 18.5 14.9 22.3



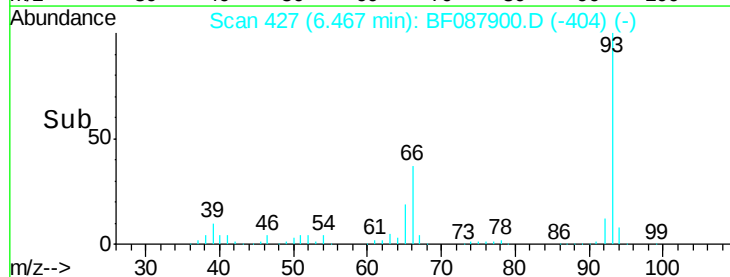
Abundance Ion 93.00 (92.70 to 93.70): BF0

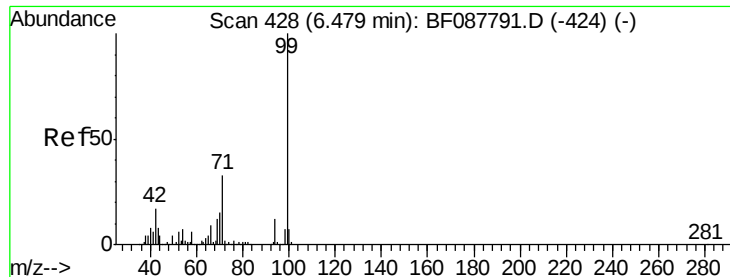
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.47

Time-->





#7

Phenol-d6

Concen: 83.77 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

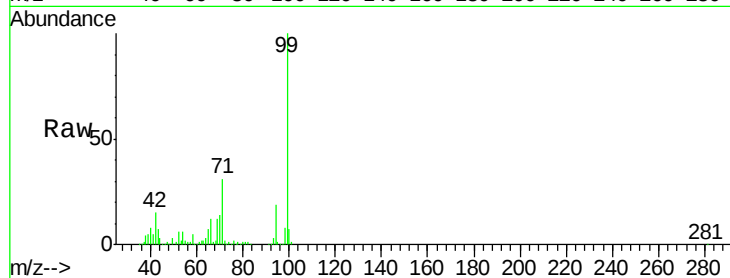
Tot Ion: 99 Resp: 688411

Ion Ratio Lower Upper

99 100

42 14.8 12.2 18.2

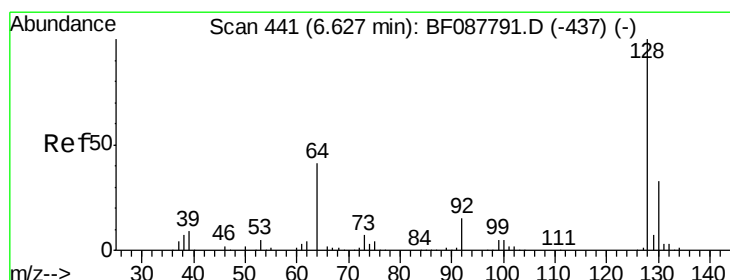
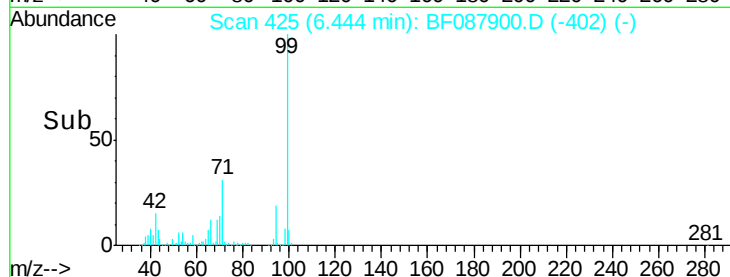
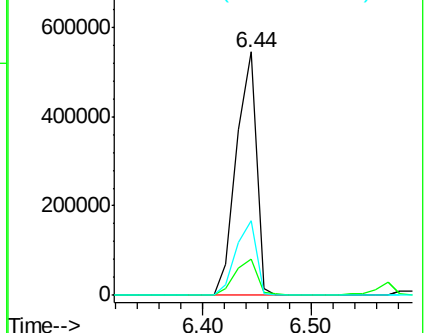
71 30.6 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.01 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

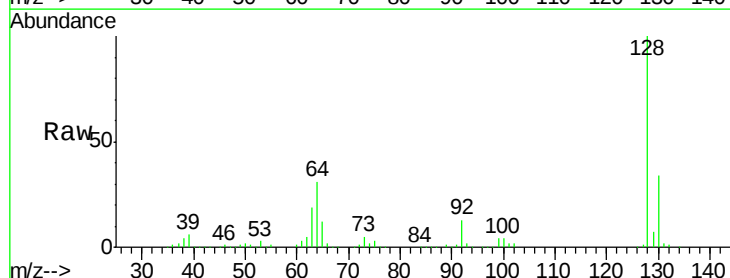
Tgt Ion: 128 Resp: 321111

Ion Ratio Lower Upper

128 100

130 34.2 12.0 52.0

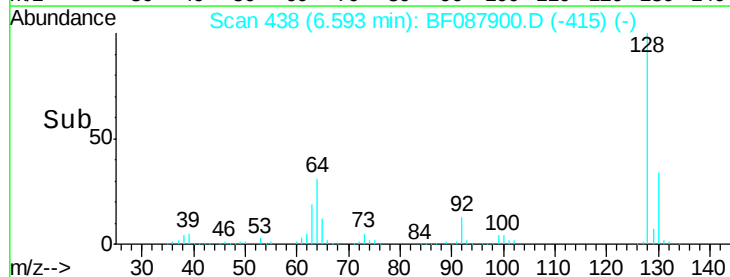
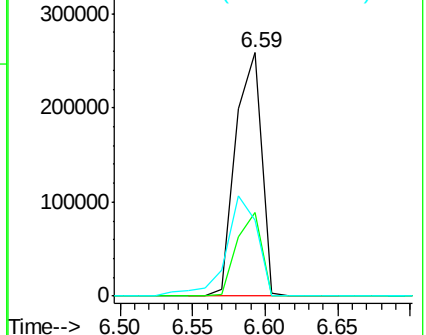
64 30.9 30.8 70.8

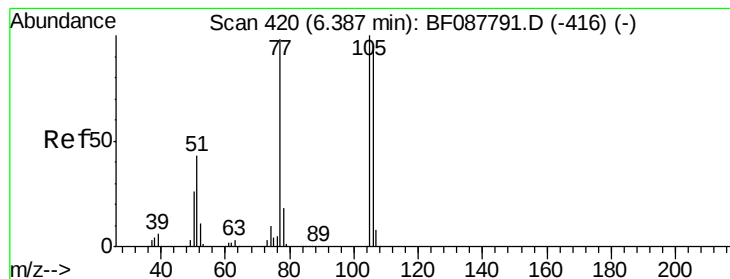


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.58 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

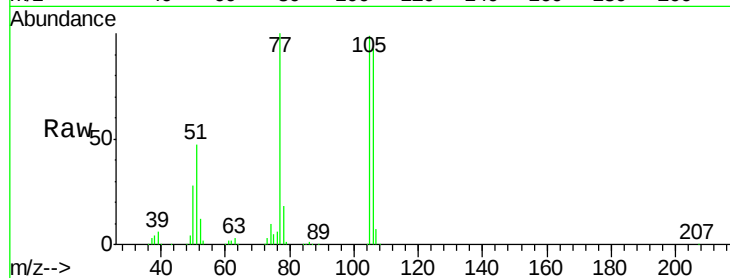
Tot Ion: 77 Resp: 195712

Ion Ratio Lower Upper

77 100

105 98.6 90.6 130.6

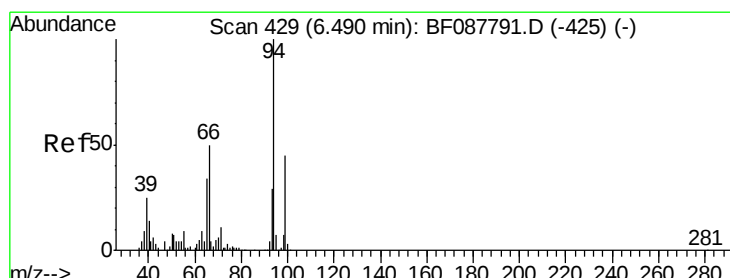
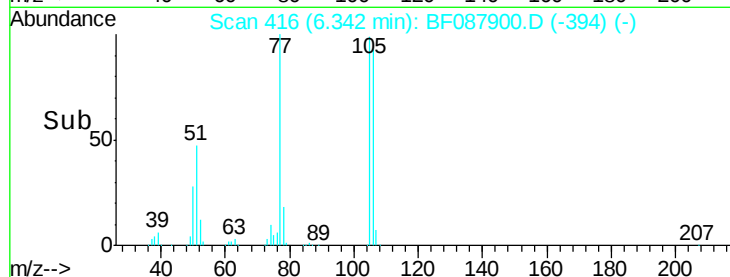
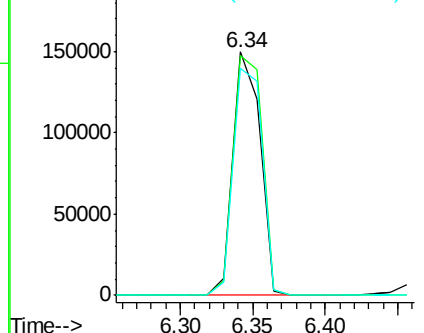
106 93.1 85.3 125.3



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: 49.19 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

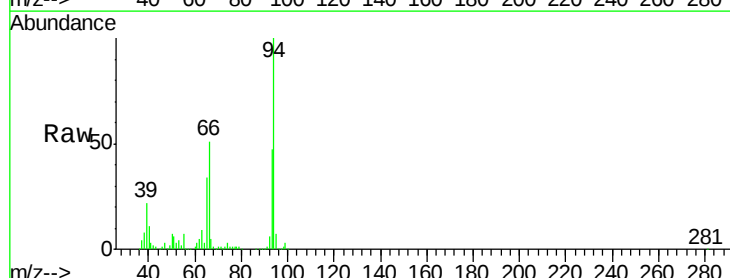
Tgt Ion: 94 Resp: 415353

Ion Ratio Lower Upper

94 100

65 34.3 5.9 45.9

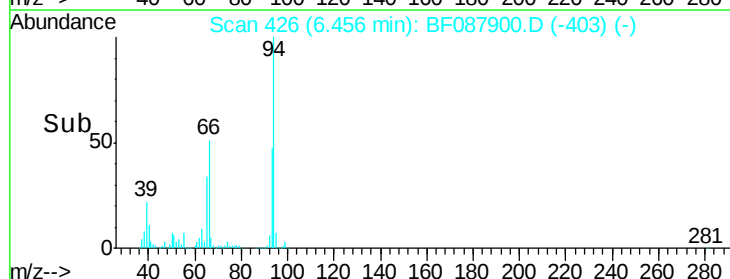
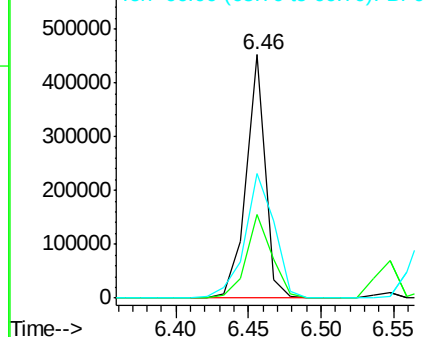
66 51.1 14.0 54.0

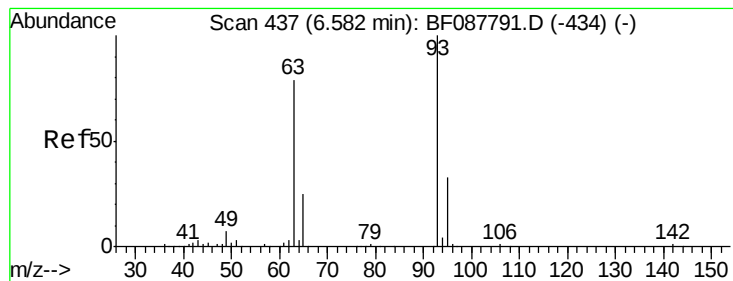


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

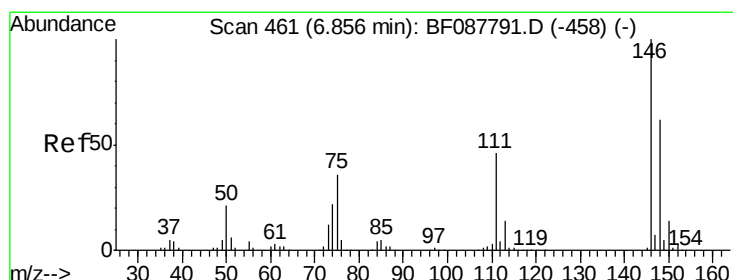
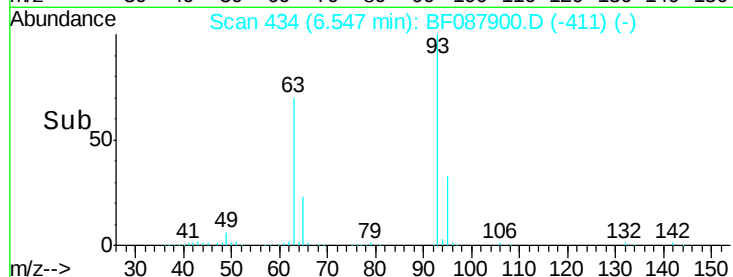
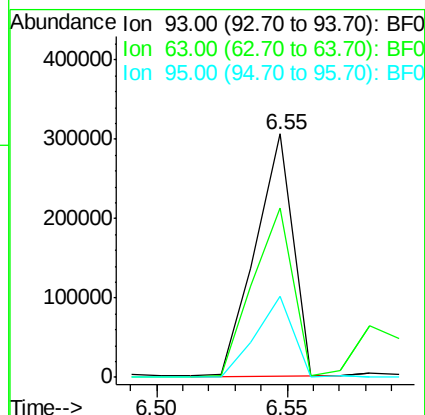
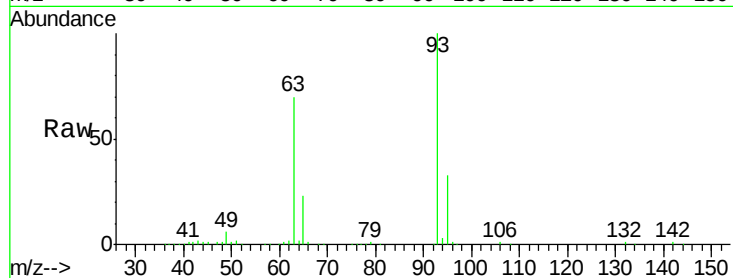




#11
bis(2-Chloroethyl)ether
Concen: 42.35 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

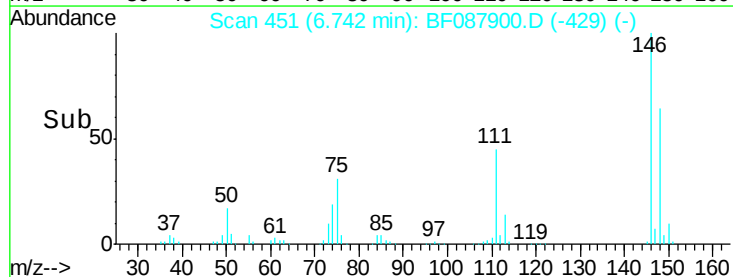
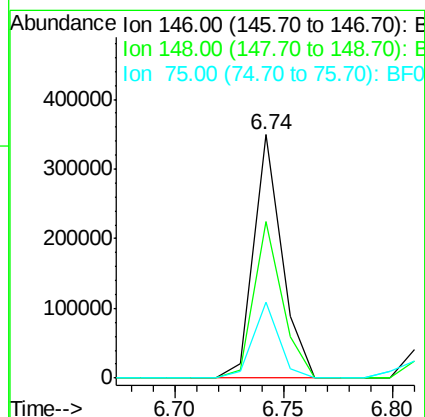
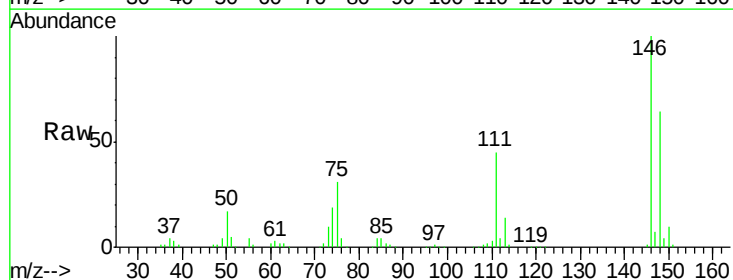
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 305159
Ion Ratio Lower Upper
93 100
63 69.7 67.6 107.6
95 33.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 36.57 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 146 Resp: 314891
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 31.4 25.6 38.4

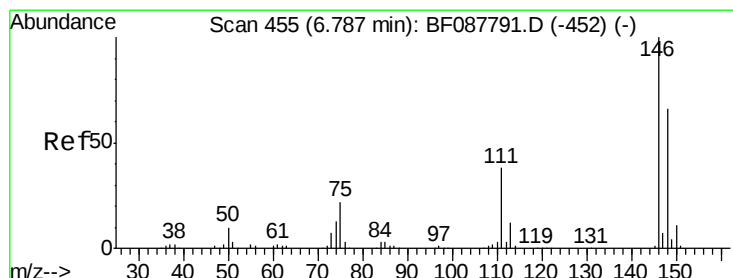
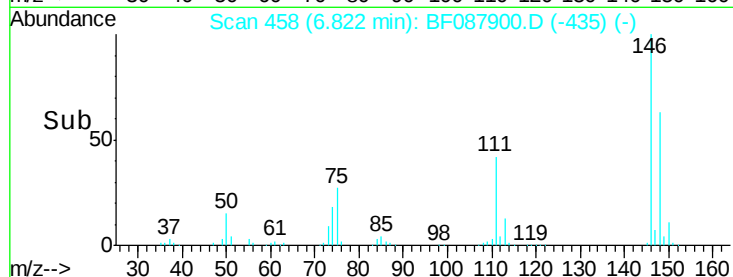
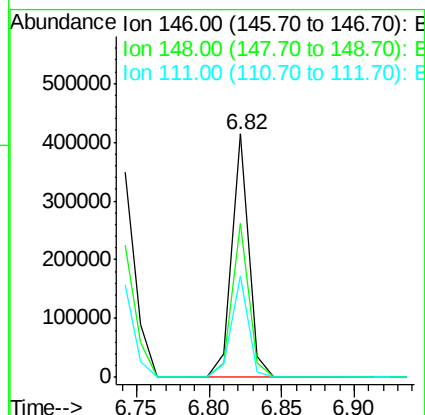
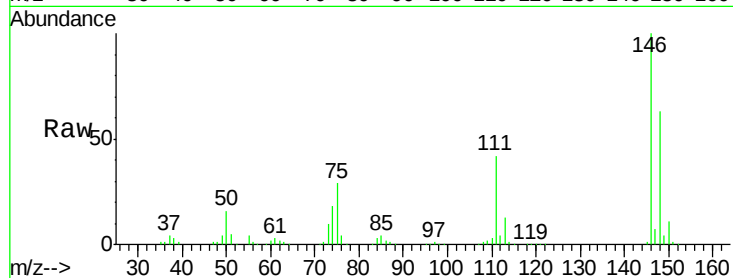




#13
 1,4-Dichlorobenzene
 Concen: 38.93 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

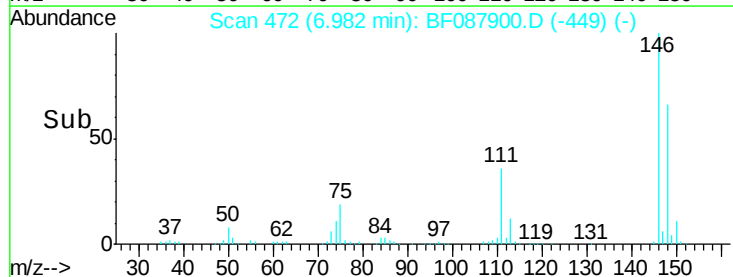
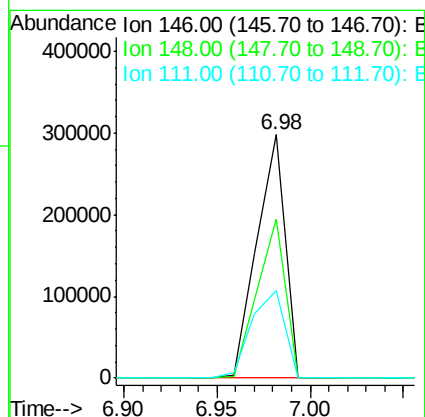
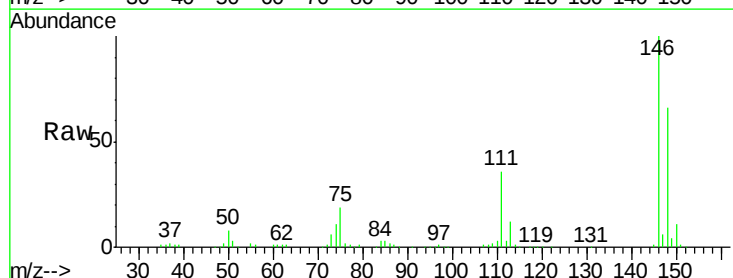
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

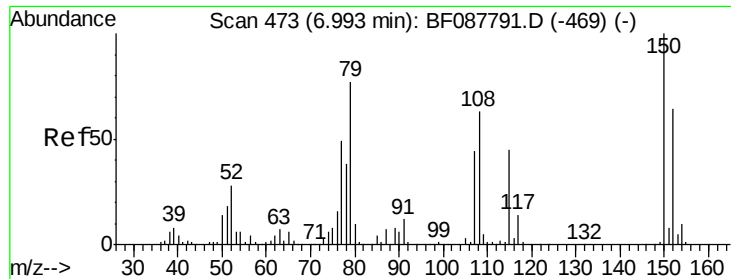
Tot Ion:146 Resp: 337671
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 41.6 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 39.56 ng
 RT: 6.98 min Scan# 472
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion:146 Resp: 312045
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.3 78.5
 111 35.7 28.7 43.1

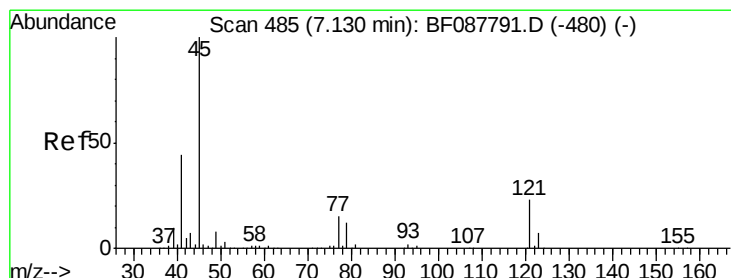
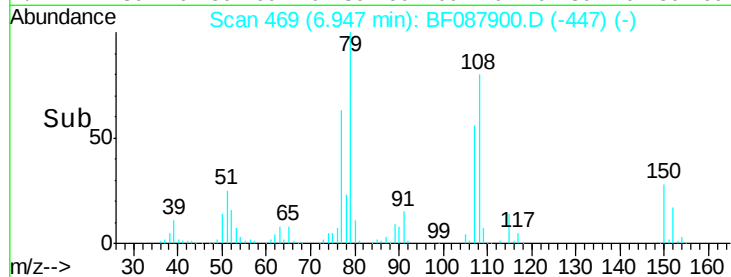
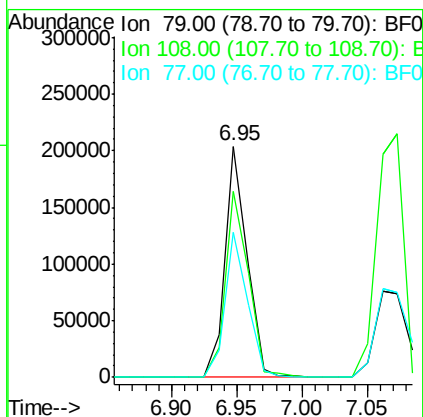
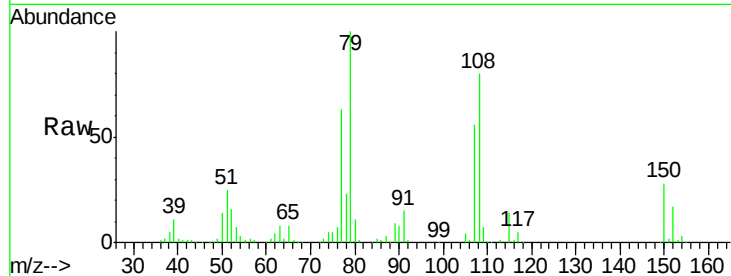




#15
Benzyl Alcohol
Concen: 37.39 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

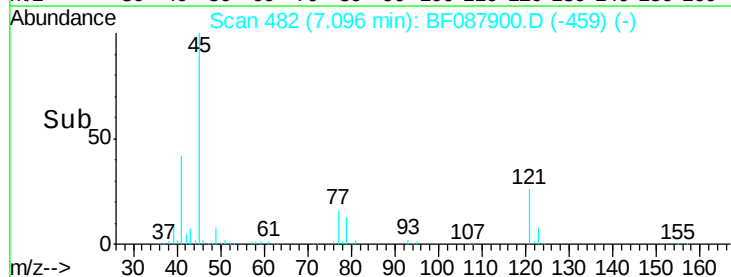
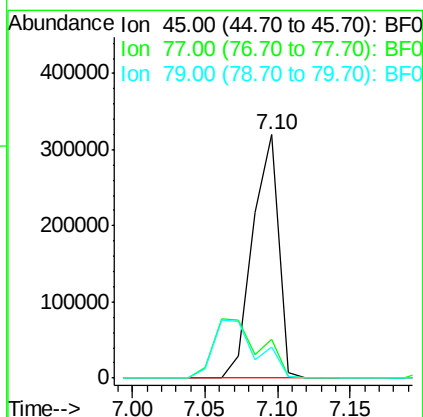
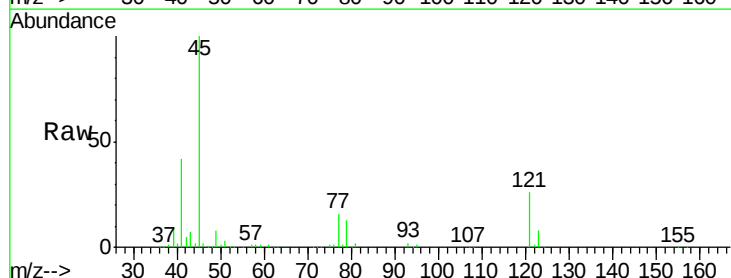
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

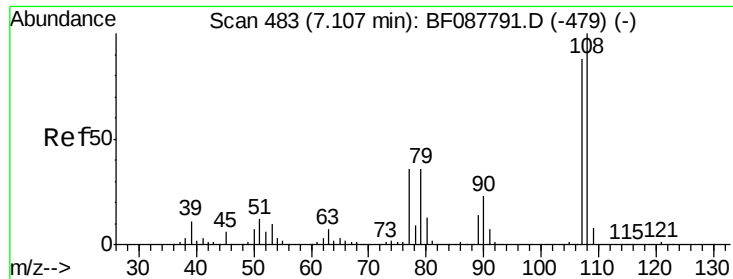
Tot Ion: 79 Resp: 240354
Ion Ratio Lower Upper
79 100
108 80.3 65.0 97.6
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.40 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 45 Resp: 393255
Ion Ratio Lower Upper
45 100
77 16.0 0.0 32.5
79 12.7 0.0 29.5

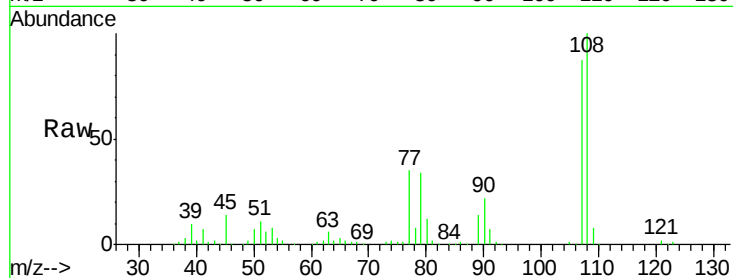




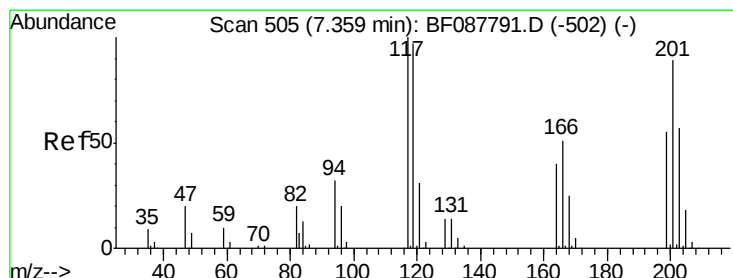
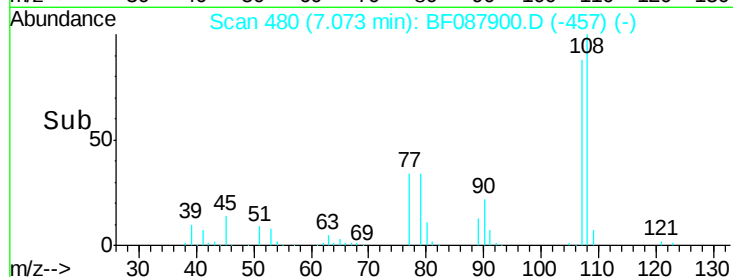
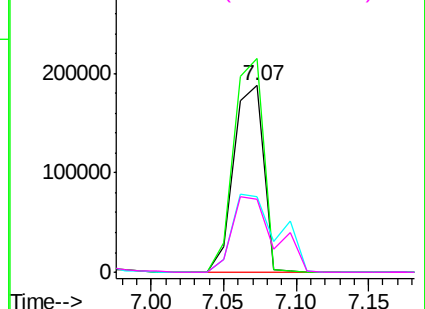
#17
2-Methylphenol
Concen: 41.13 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	267677
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.9	136.3
77	40.2	36.6	55.0
79	39.3	36.5	54.7

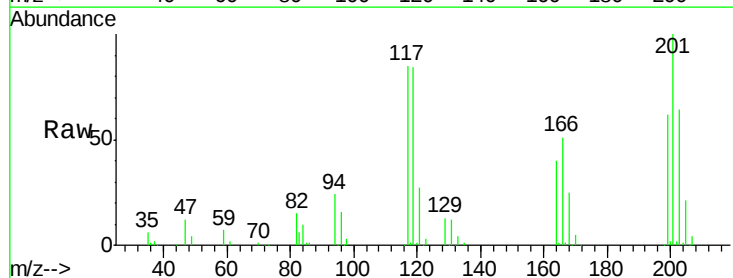


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

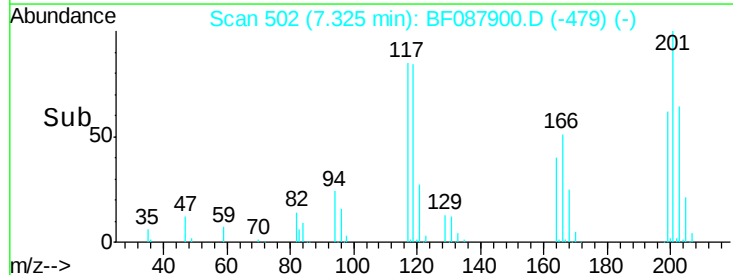
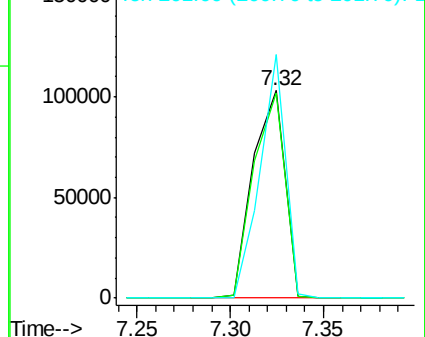


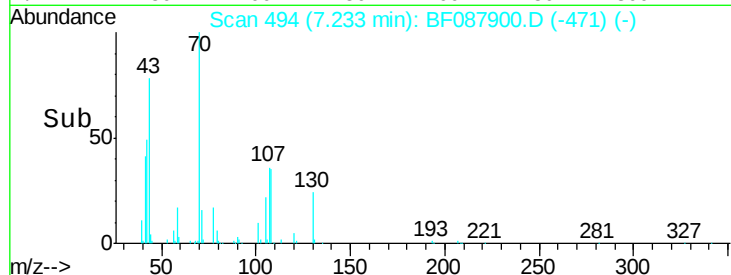
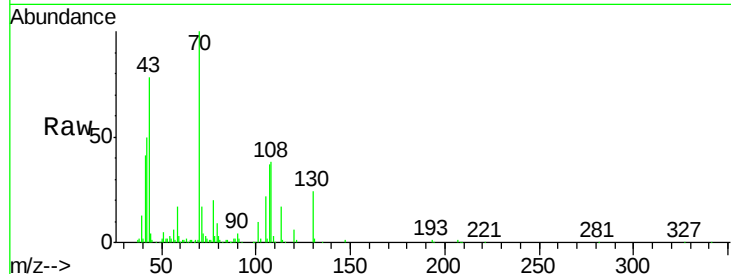
#18
Hexachloroethane
Concen: 39.56 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:	117	Resp:	121779
Ion	Ratio	Lower	Upper
117	100		
119	99.0	77.4	116.2
201	117.3	80.4	120.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

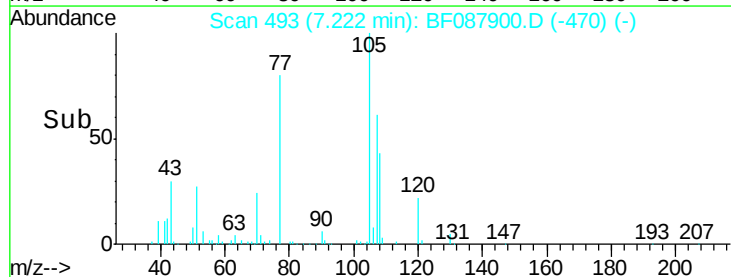
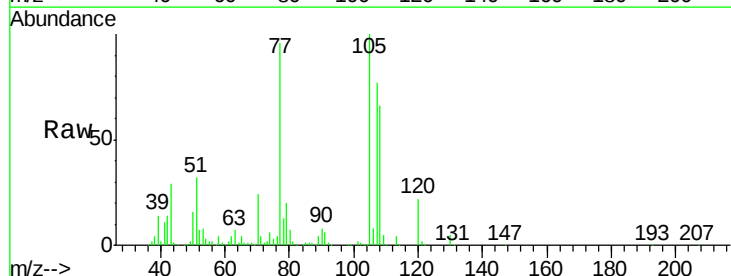
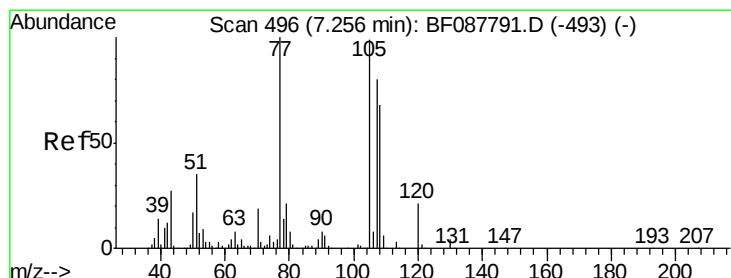
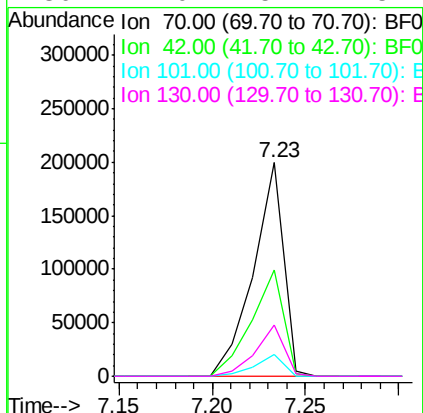




#19
n-Nitroso-di-n-propylamine
Concen: 42.54 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

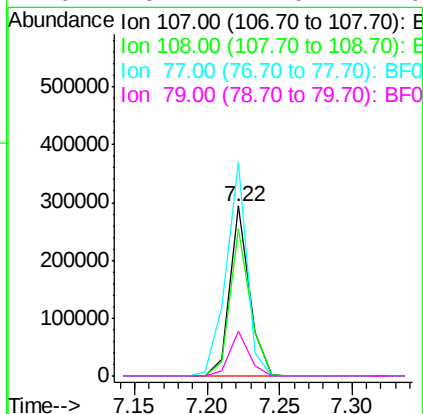
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

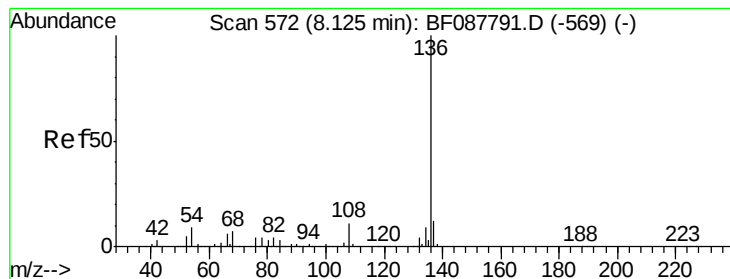
Tot Ion:	70	Resp:	223625
Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.6	74.4
101	10.0	7.1	10.7
130	24.0	15.4	23.2#



#20
3+4-Methylphenols
Concen: 36.22 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:	107	Resp:	275094
Ion	Ratio	Lower	Upper
107	100		
108	86.8	67.8	107.8
77	125.5	59.3	99.3#
79	26.2	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 470193

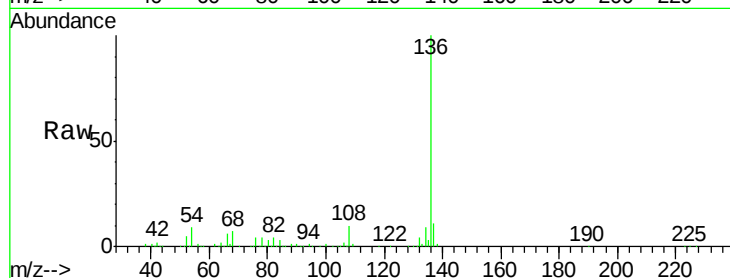
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 9.1 6.6 10.0

68 7.4 5.1 7.7

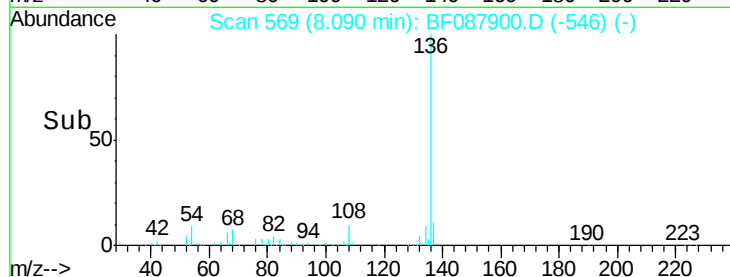


Abundance Ion 136.00 (135.70 to 136.70): E

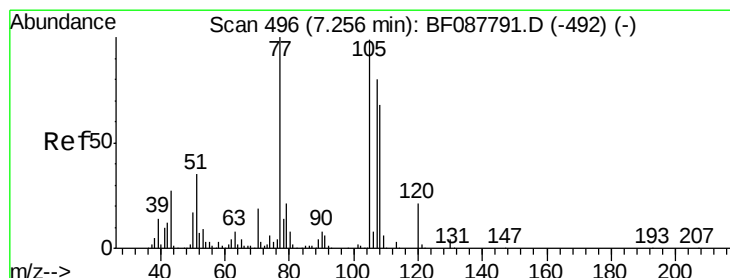
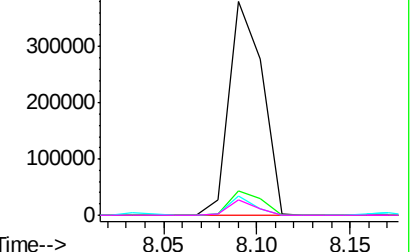
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 37.75 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Tgt Ion:105 Resp: 396663

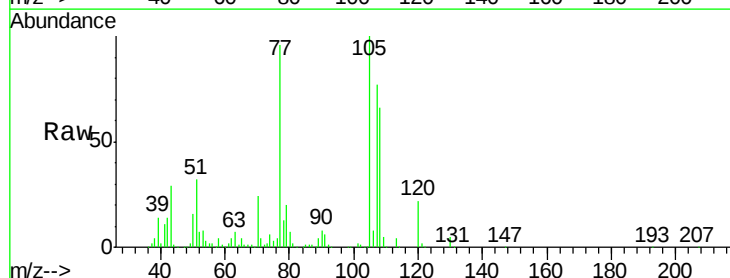
Ion Ratio Lower Upper

105 100

71 4.1 5.3 7.9#

51 32.3 18.2 27.4#

120 21.8 18.0 27.0

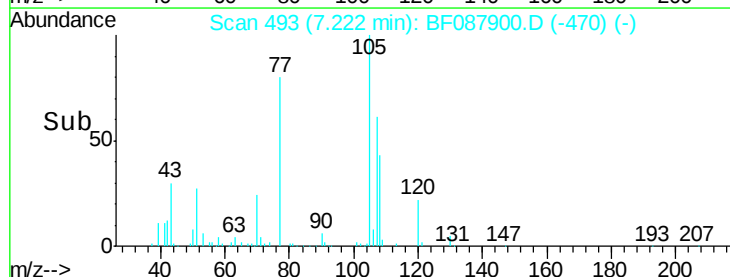


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

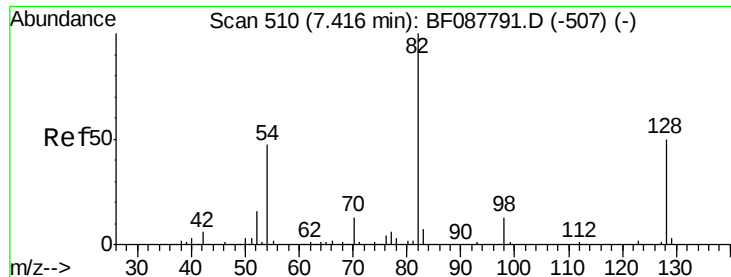
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

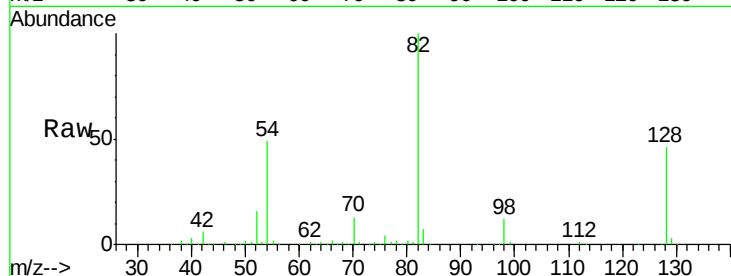




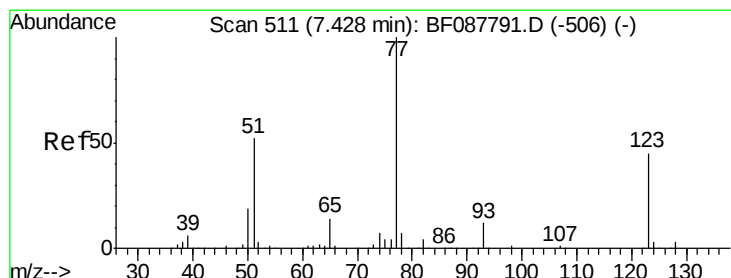
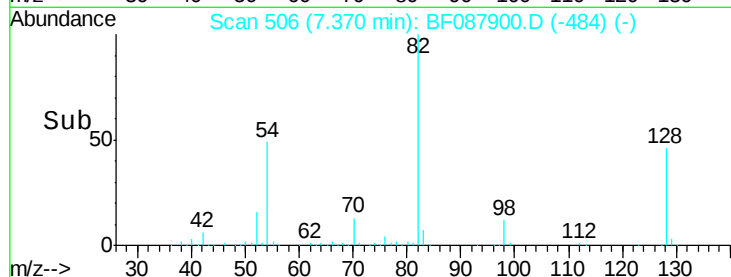
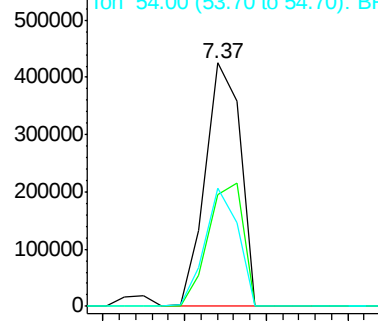
#23
Nitrobenzene-d5
Concen: 78.68 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 633515
Ion Ratio Lower Upper
82 100
128 45.9 35.9 53.9
54 48.8 40.9 61.3

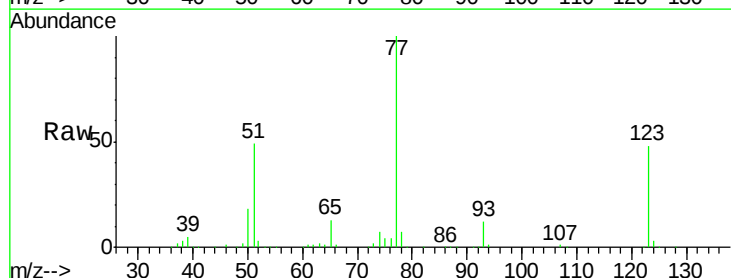


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

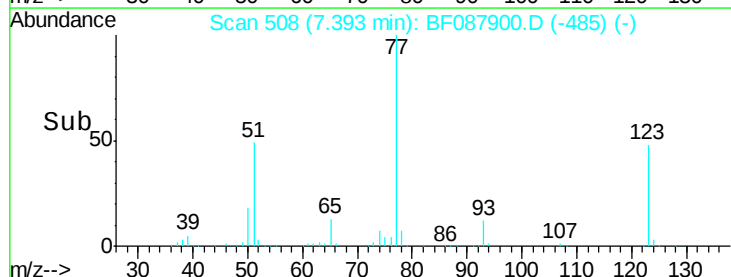
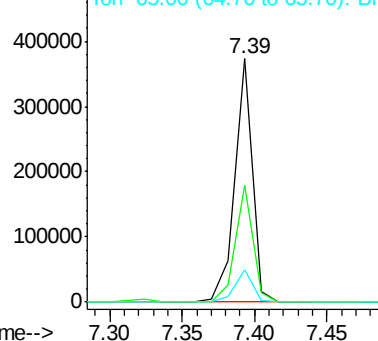


#24
Nitrobenzene
Concen: 40.38 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 77 Resp: 314954
Ion Ratio Lower Upper
77 100
123 48.3 45.0 67.4
65 13.4 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.16 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.05 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

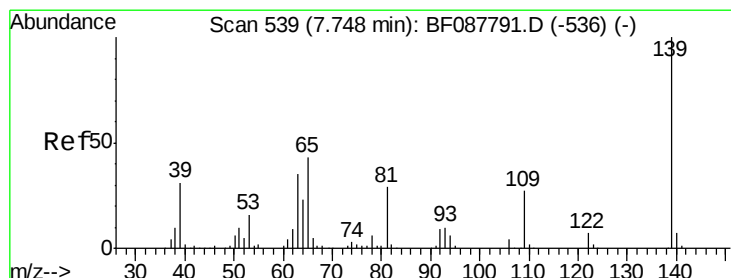
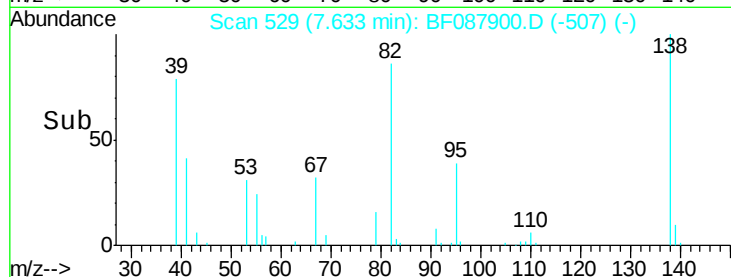
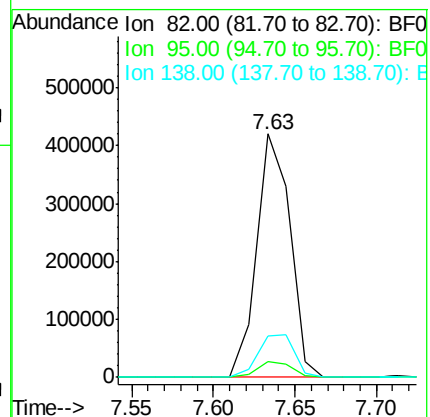
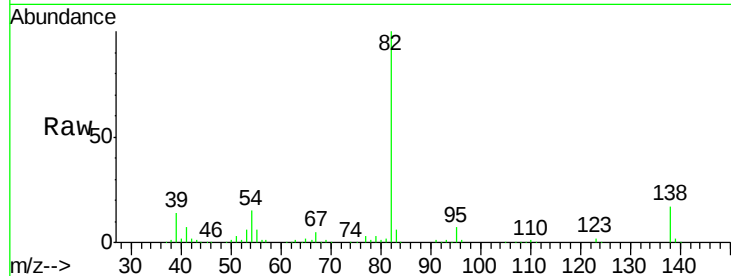
Tot Ion: 82 Resp: 598924

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 17.0 14.6 21.8



#26

2-Nitrophenol

Concen: 46.95 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

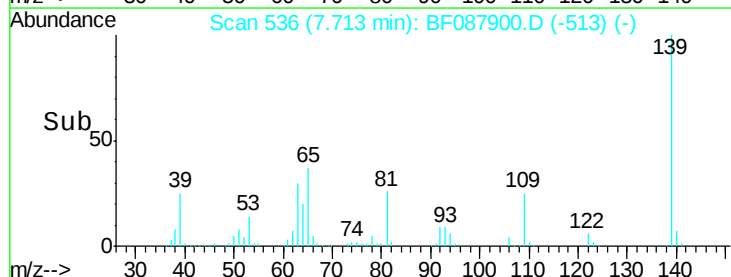
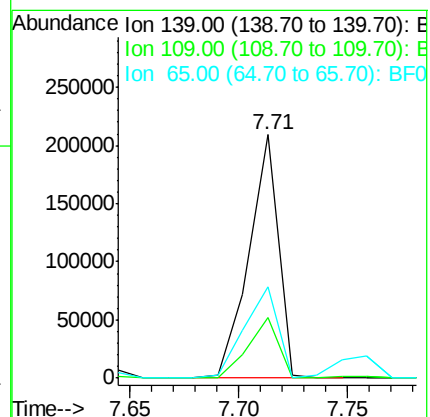
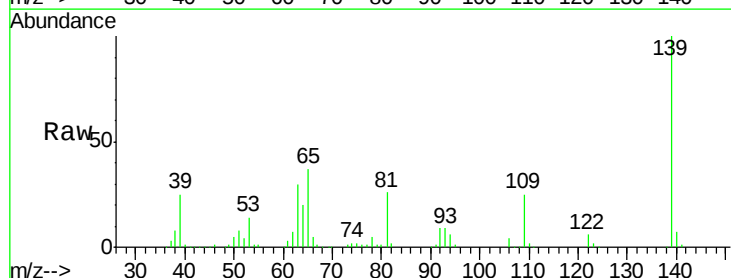
Tgt Ion: 139 Resp: 196157

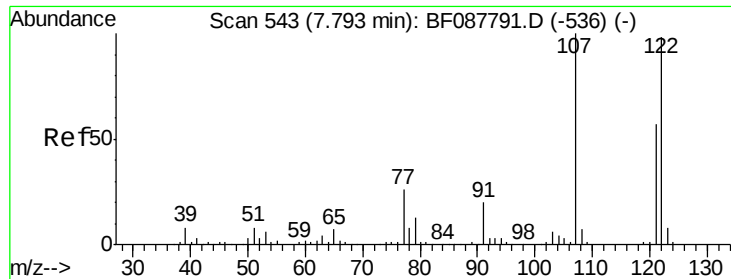
Ion Ratio Lower Upper

139 100

109 24.9 23.0 34.4

65 37.4 45.8 68.8#

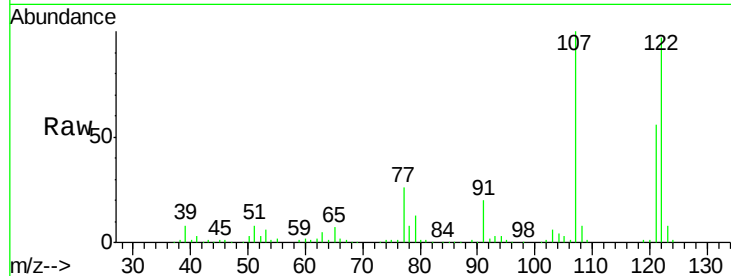




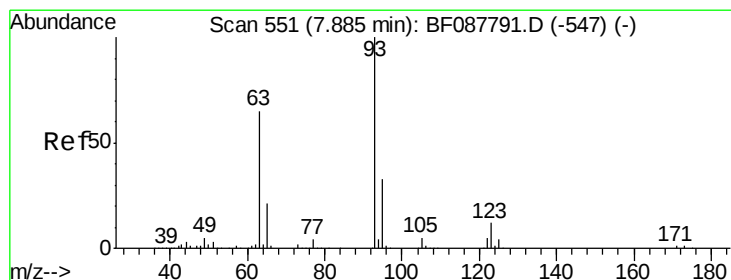
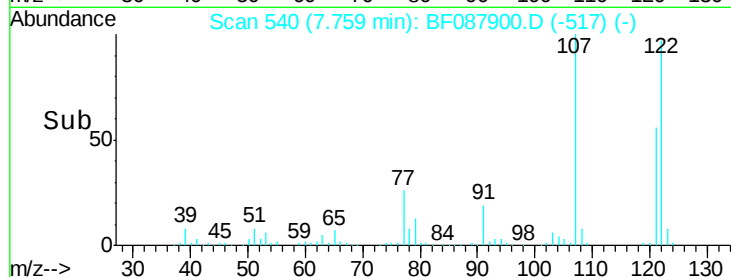
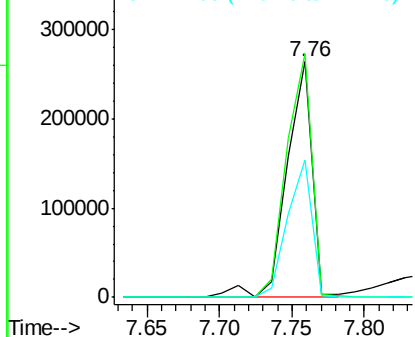
#27
 2,4-Dimethylphenol
 Concen: 41.39 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 318409
 Ion Ratio Lower Upper
 122 100
 107 103.3 82.4 123.6
 121 58.0 46.3 69.5

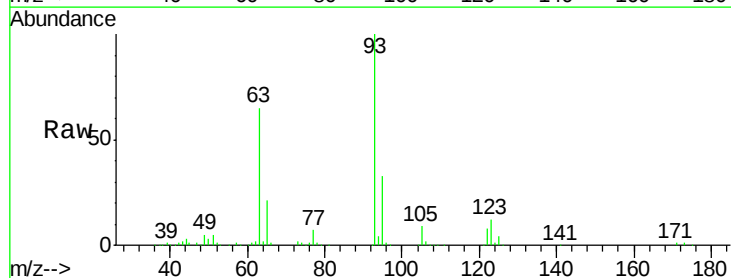


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

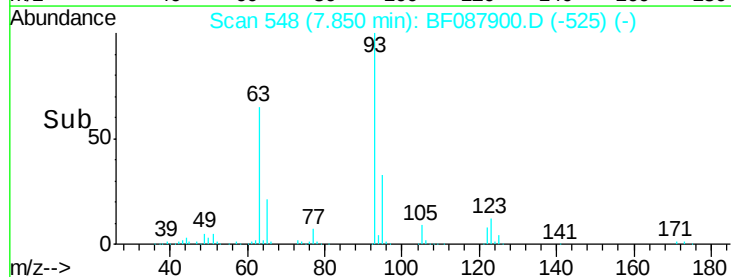
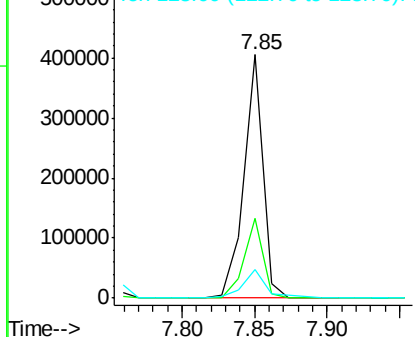


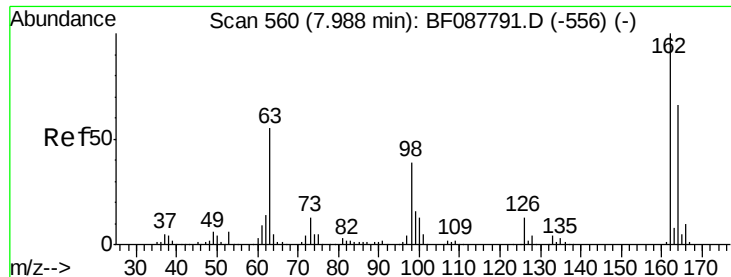
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.70 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion: 93 Resp: 367217
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 11.6 11.6 17.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

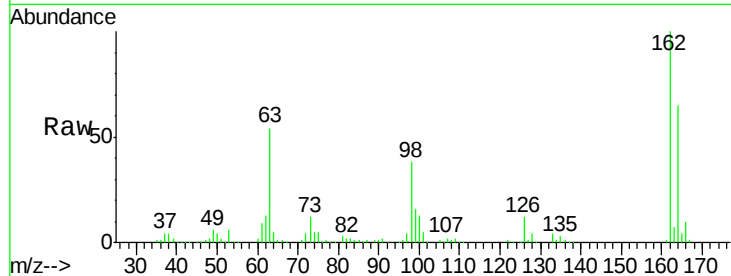




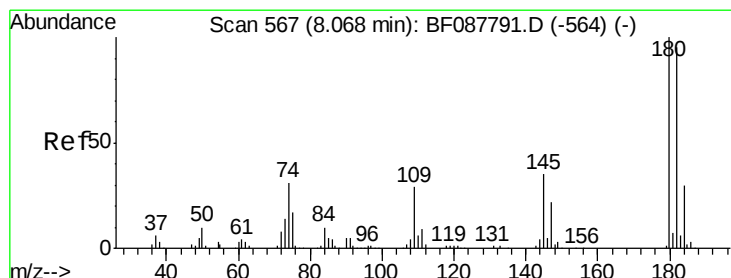
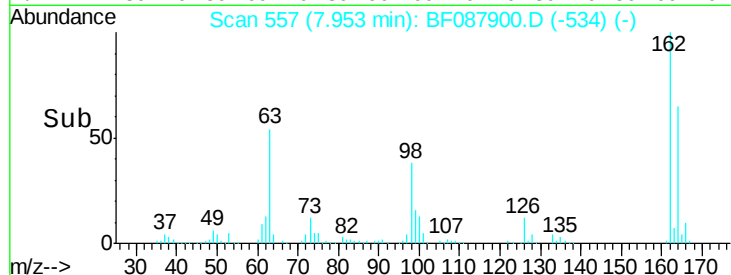
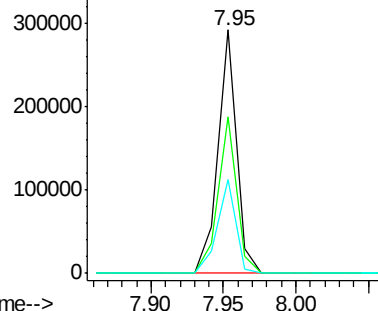
#29
 2,4-Dichlorophenol
 Concen: 40.78 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.8	83.8
98	38.5	21.3	61.3

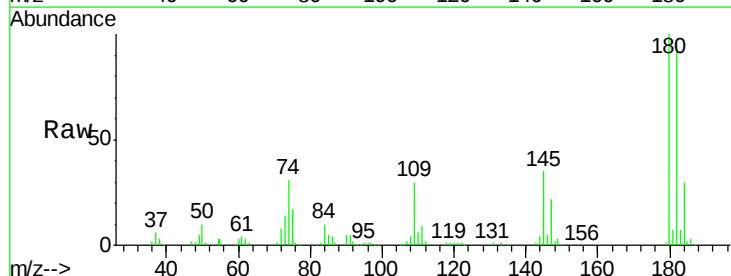


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

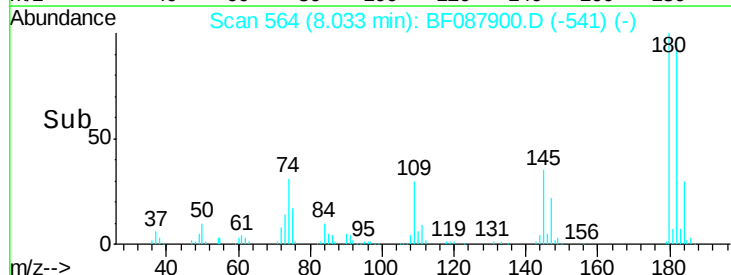
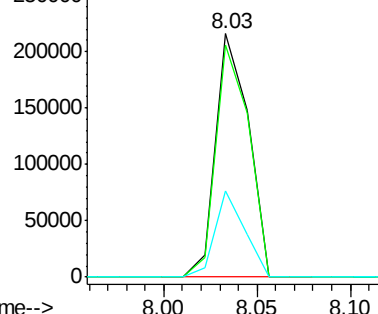


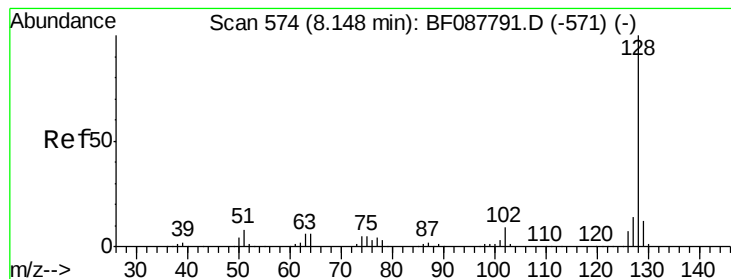
#30
 1,2,4-Trichlorobenzene
 Concen: 37.69 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.0	114.0
145	35.5	26.5	39.7



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: 36.93 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

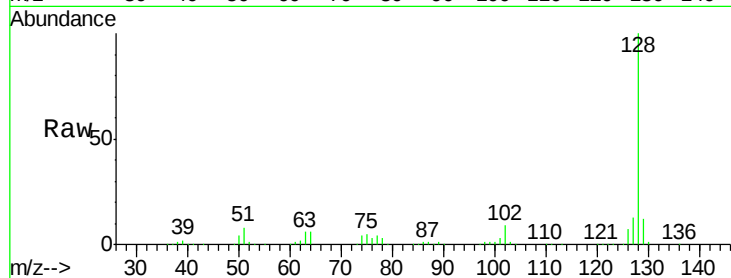
Tot Ion:128 Resp: 859224

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

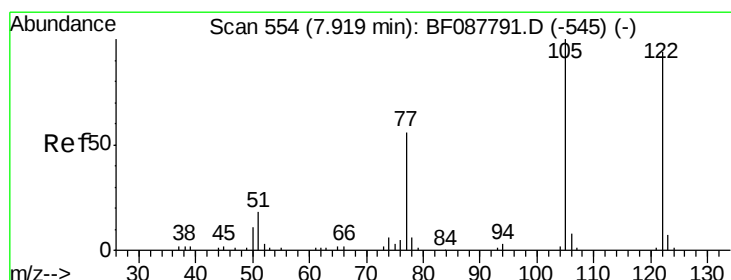
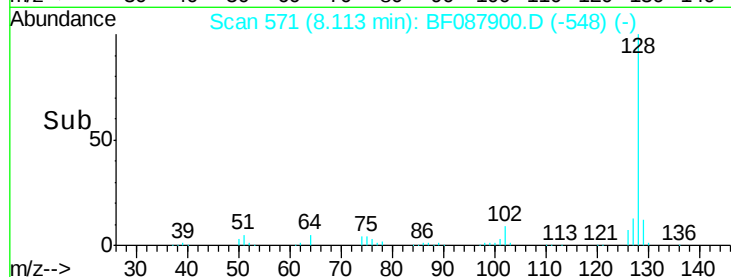
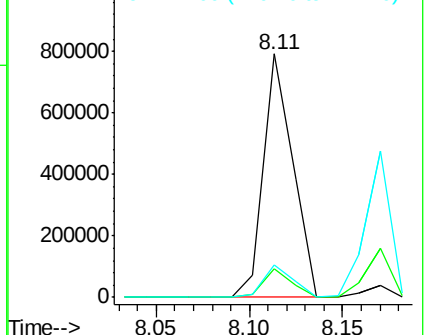
127 13.4 10.9 16.3



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: 41.39 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.05 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

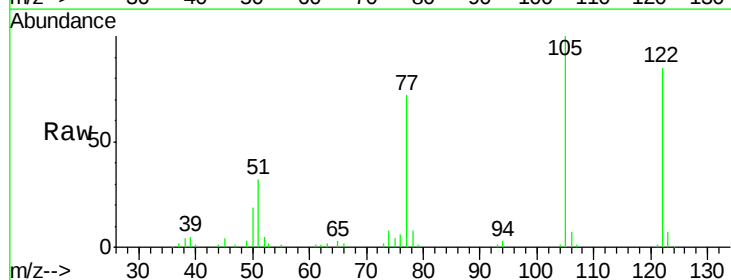
Tgt Ion:122 Resp: 175334

Ion Ratio Lower Upper

122 100

105 117.7 101.6 141.6

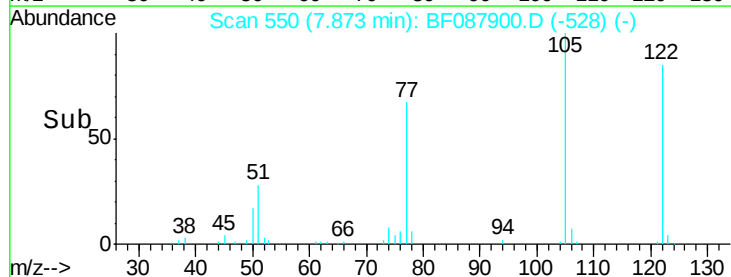
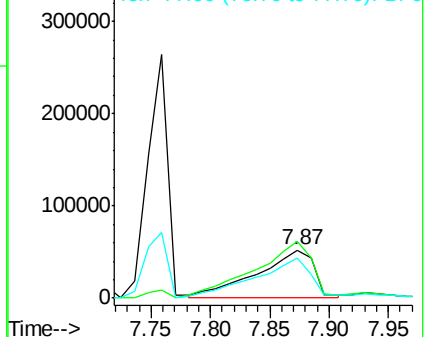
77 84.2 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

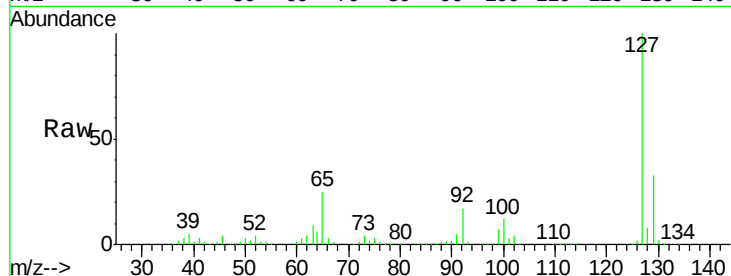




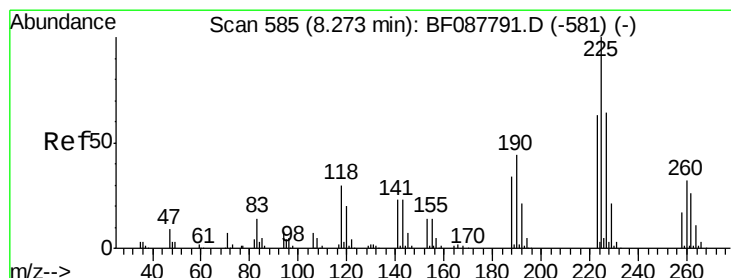
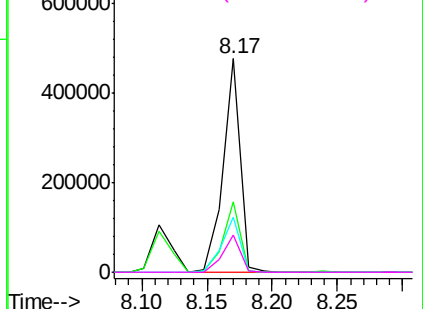
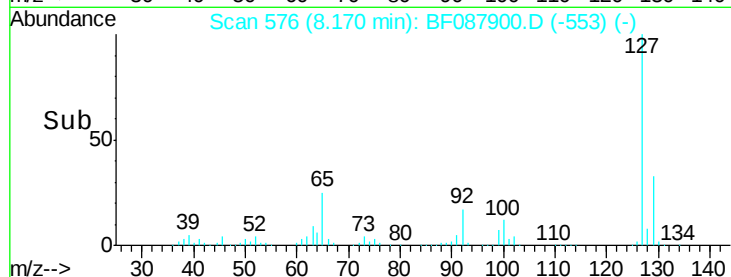
#33
4-Chloroaniline
Concen: 42.26 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	439065
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	25.5	24.7	37.1
92	17.2	15.4	23.0

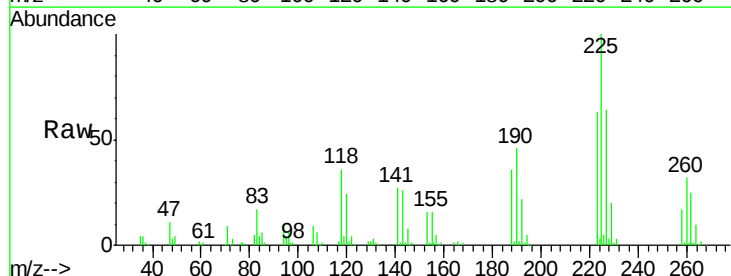


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

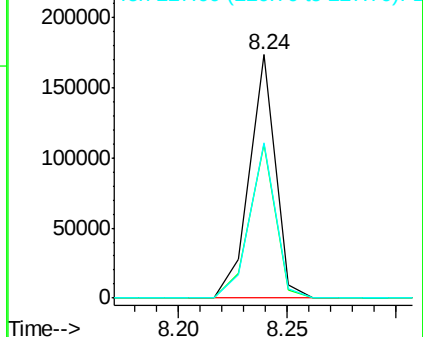
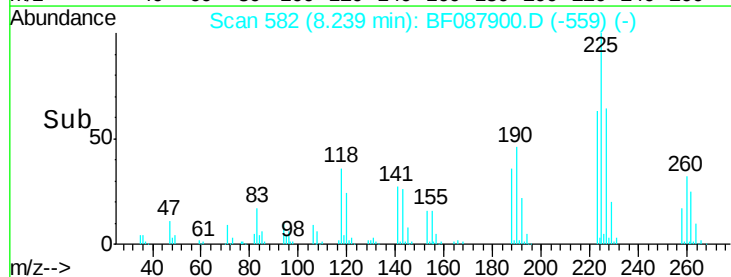


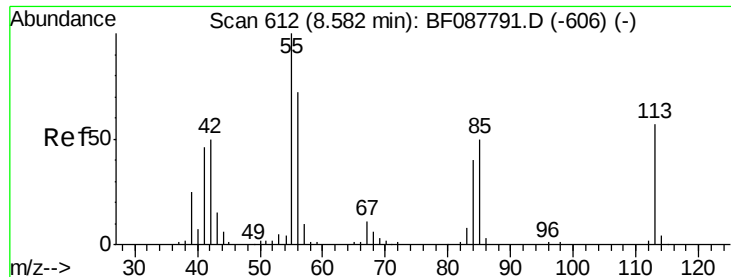
#34
Hexachlorobutadiene
Concen: 39.30 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:	225	Resp:	144937
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.9	76.3
227	63.8	51.9	77.9



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

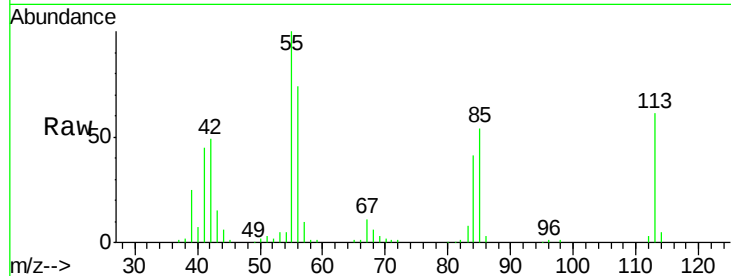




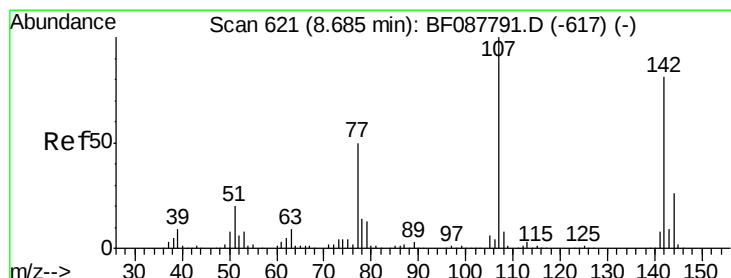
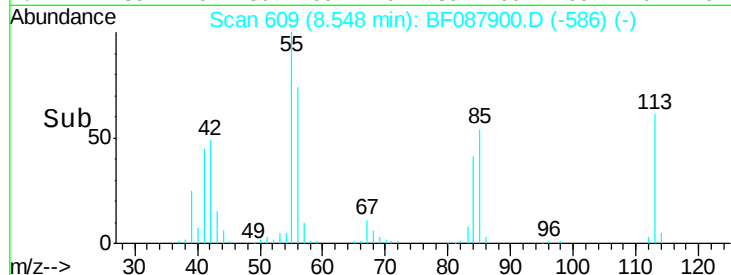
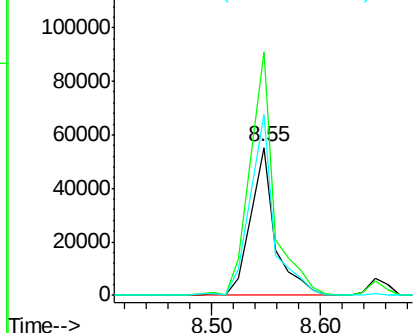
#35
Caprolactam
Concen: 40.92 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 87057
Ion Ratio Lower Upper
113 100
55 164.6 158.6 198.6
56 122.0 110.6 150.6

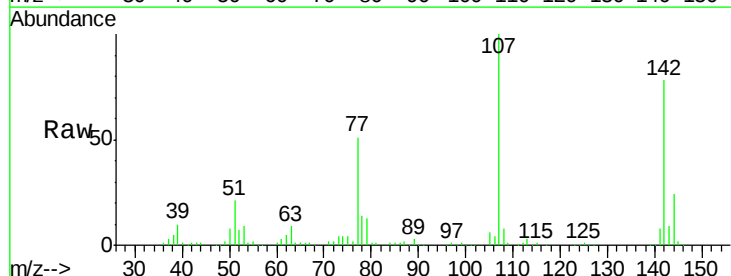


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

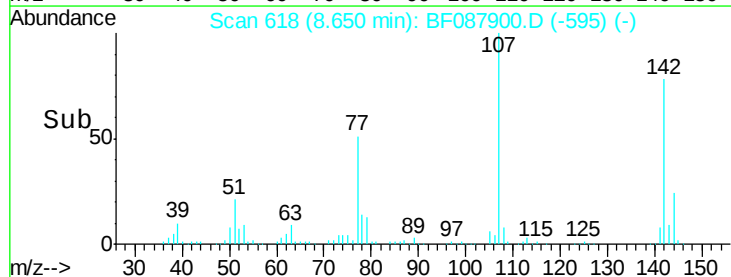
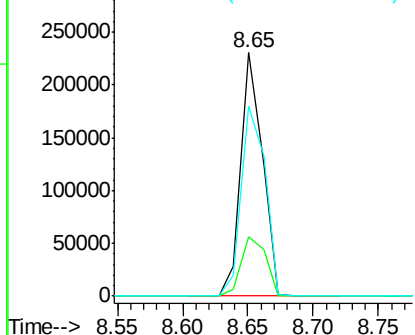


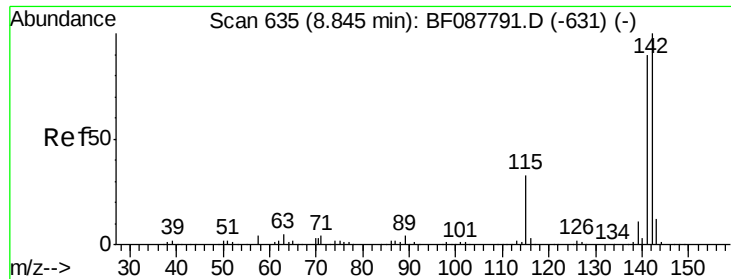
#36
4-Chloro-3-methylphenol
Concen: 38.62 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:107 Resp: 265254
Ion Ratio Lower Upper
107 100
144 24.4 20.8 31.2
142 77.9 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

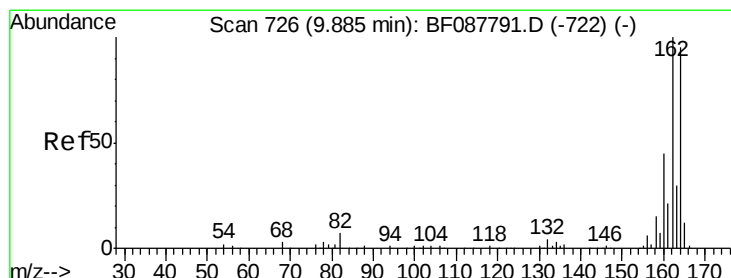
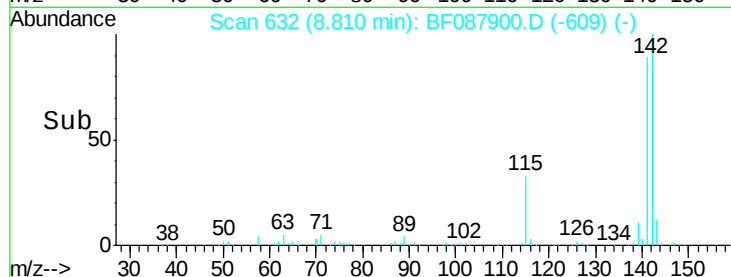
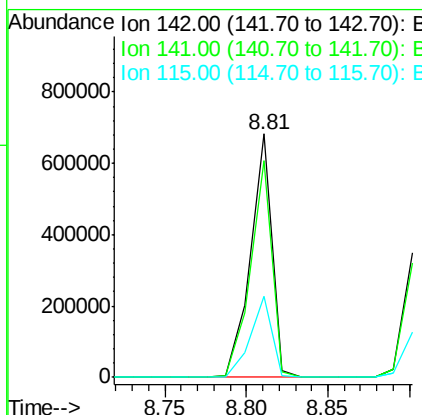
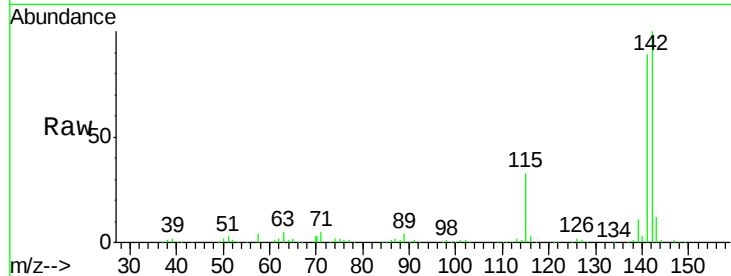




#37
2-Methylnaphthalene
Concen: 40.64 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

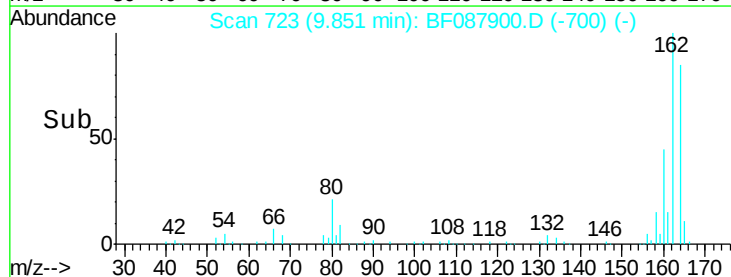
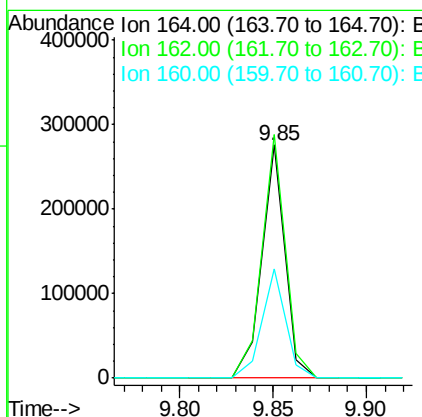
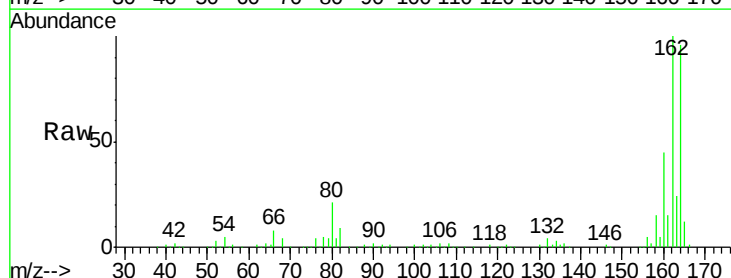
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 623343
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 33.1 22.6 33.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:164 Resp: 234686
Ion Ratio Lower Upper
164 100
162 104.5 85.4 128.2
160 47.1 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.78 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 252631

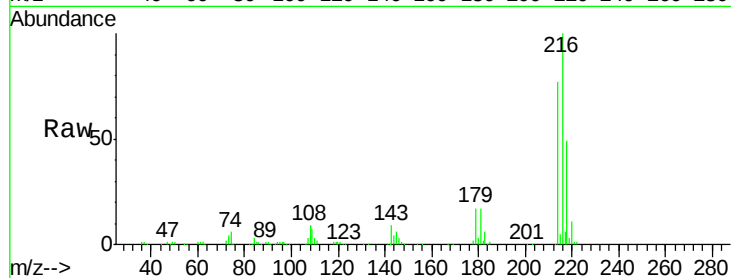
Ion Ratio Lower Upper

216 100

214 78.7 2.9 4.3#

179 21.4 0.0 0.0#

108 19.6 0.5 0.7#

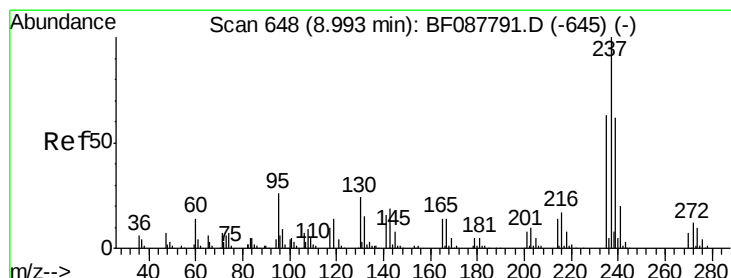
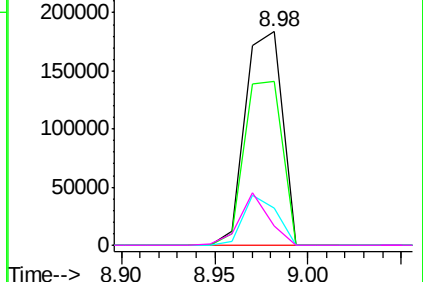
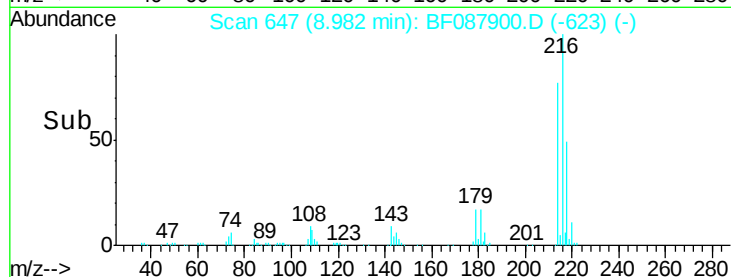


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.22 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

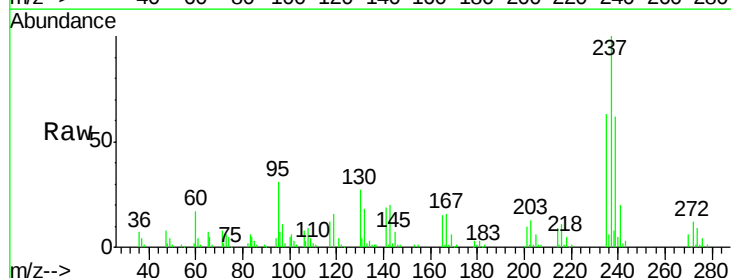
Tgt Ion:237 Resp: 140912

Ion Ratio Lower Upper

237 100

235 63.1 43.4 83.4

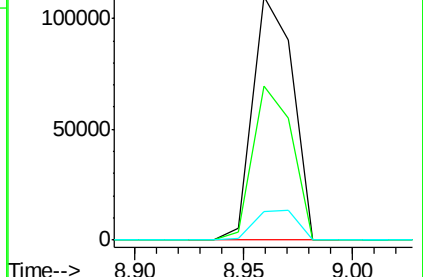
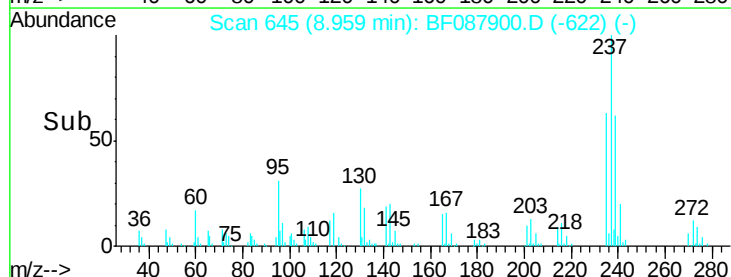
272 11.7 0.0 32.3



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

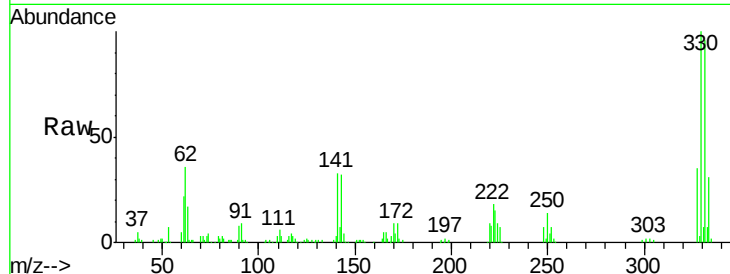




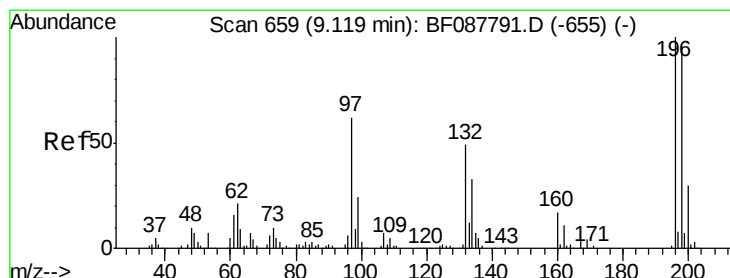
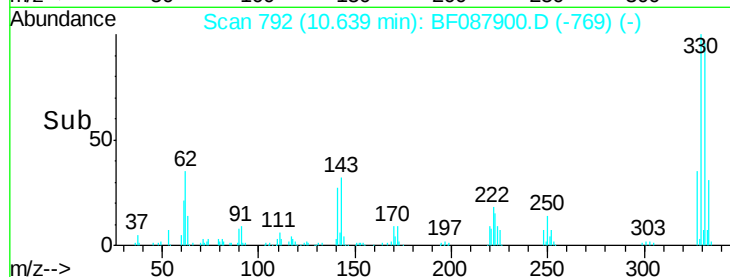
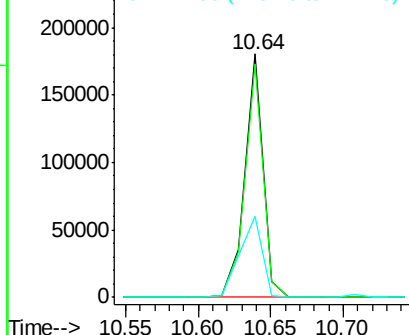
#41
 2,4,6-Tribromophenol
 Concen: 63.45 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	40.8	0.0	0.0#

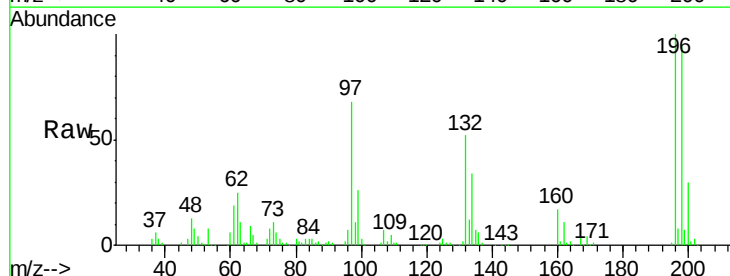


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

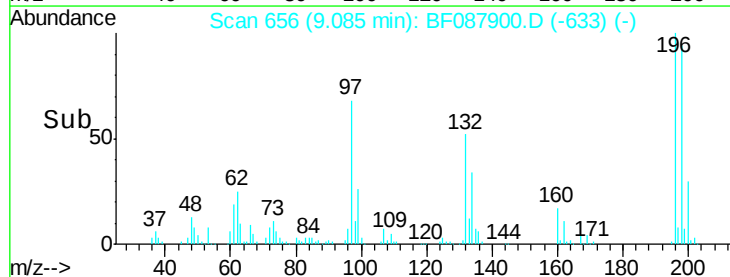
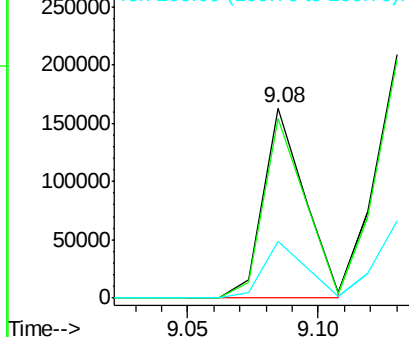


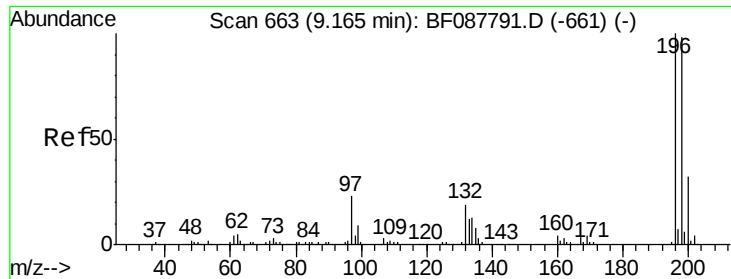
#42
 2,4,6-Trichlorophenol
 Concen: 38.55 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.0	117.0
200	29.9	25.4	38.2



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

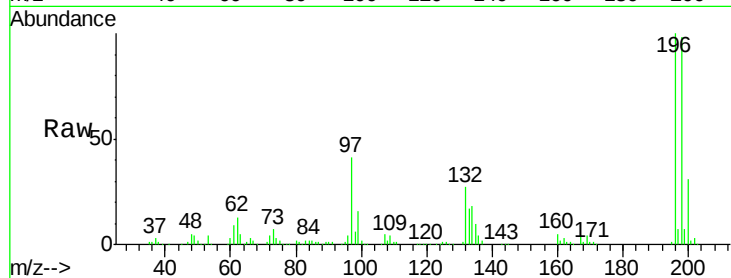




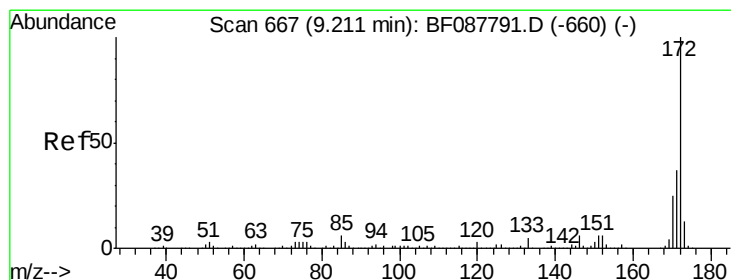
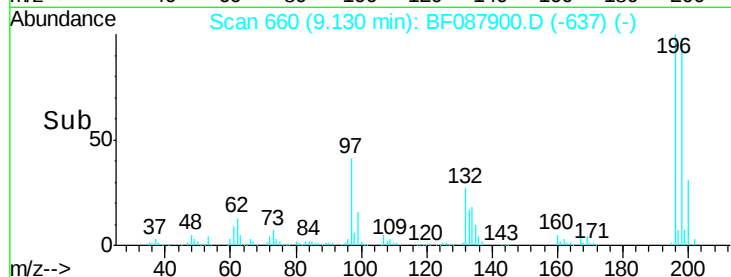
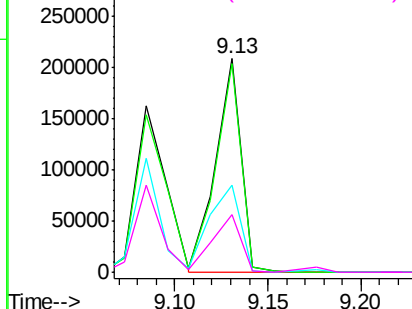
#43
 2,4,5-Trichlorophenol
 Concen: 40.67 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 198580
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.5 116.3
 97 40.9 32.0 48.0
 132 27.2 20.9 31.3

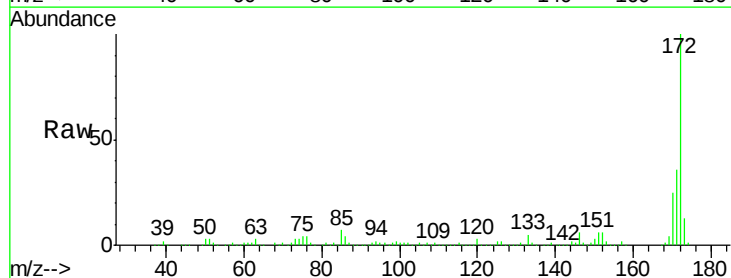


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

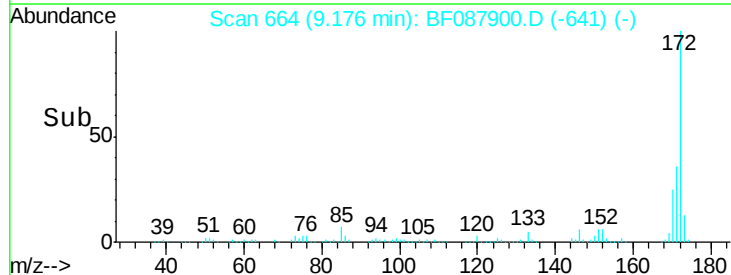
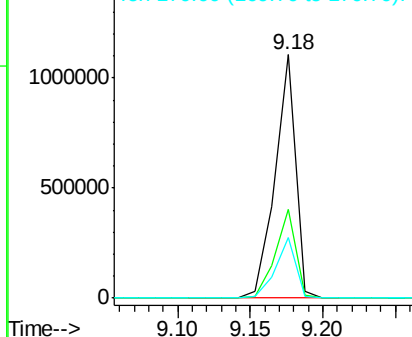


#44
 2-Fluorobiphenyl
 Concen: 71.83 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion:172 Resp: 1085920
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.9 19.2 28.8



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

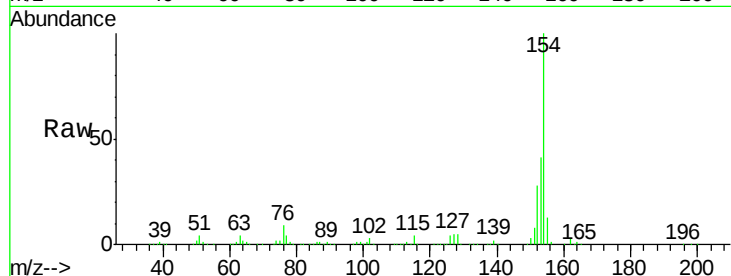




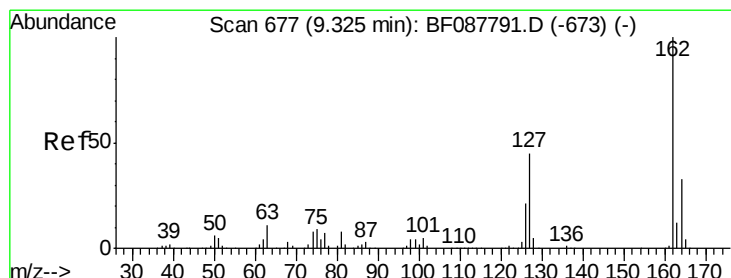
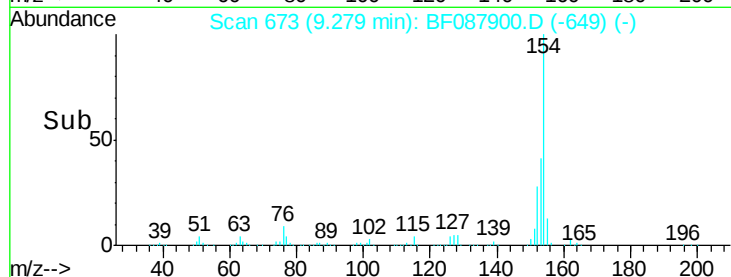
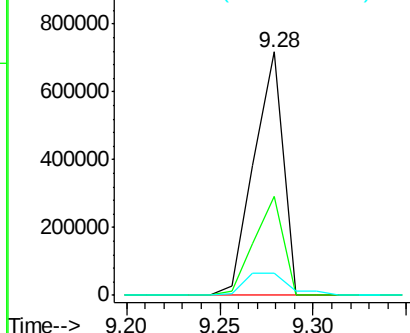
#45
 1,1'-Biphenyl
 Concen: 43.78 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 774132
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 9.1 0.0 35.1

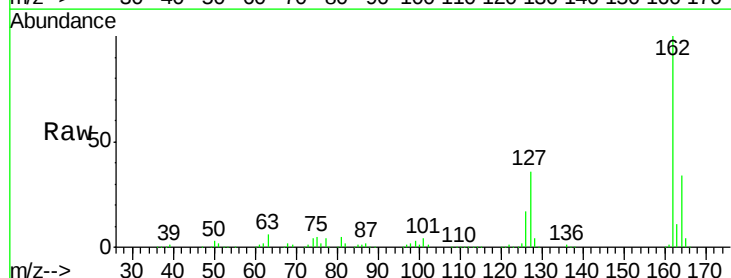


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

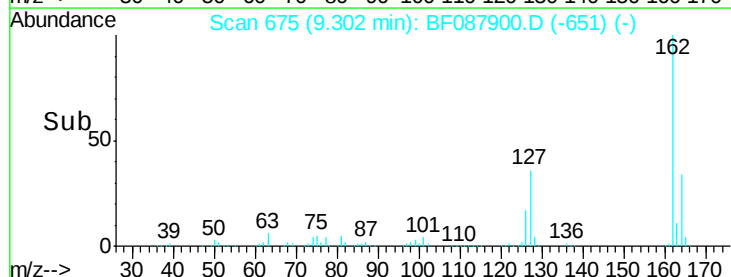
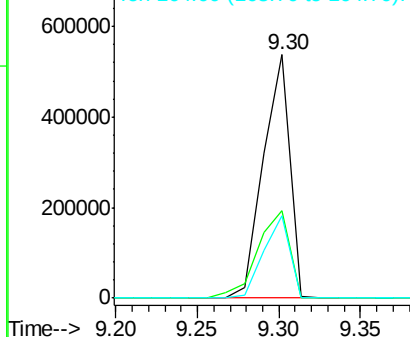


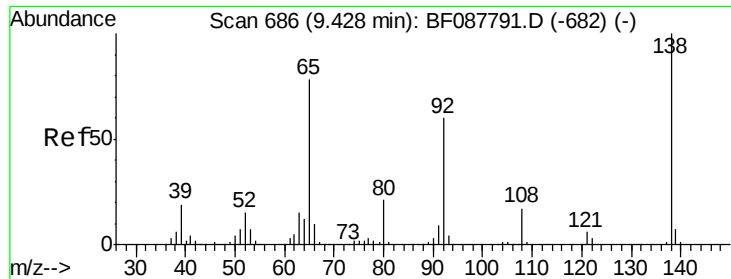
#46
 2-Chloronaphthalene
 Concen: 40.00 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion:162 Resp: 607467
 Ion Ratio Lower Upper
 162 100
 127 36.1 35.2 52.8
 164 33.7 26.6 39.8



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

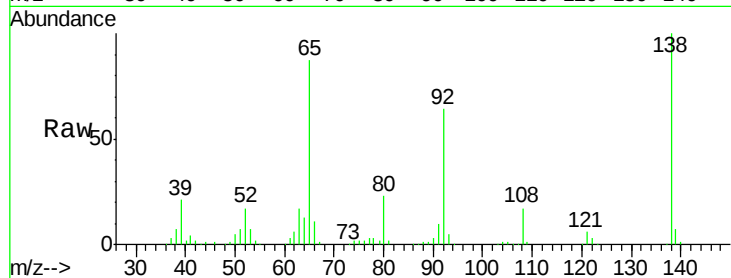




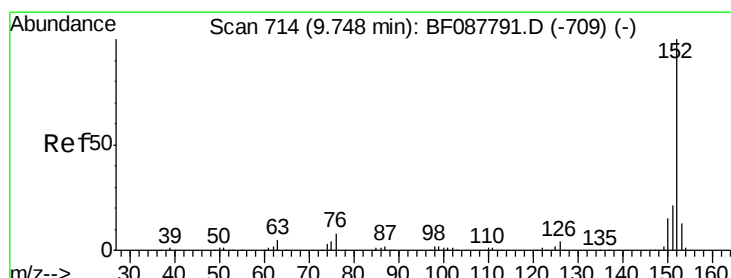
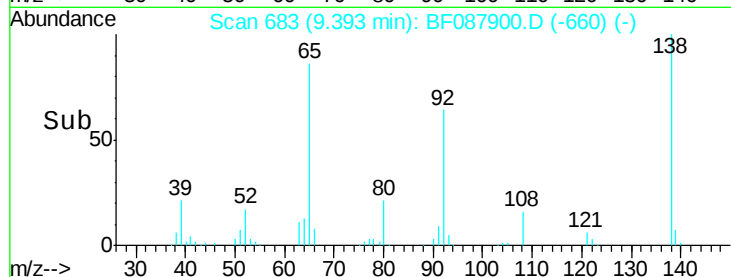
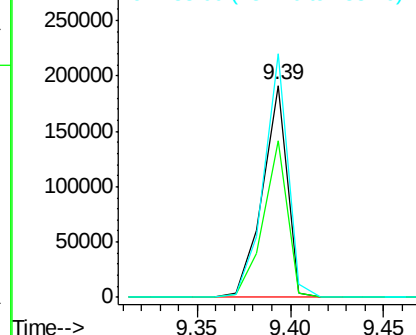
#47
2-Nitroaniline
Concen: 39.68 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 177765
Ion Ratio Lower Upper
65 100
92 73.7 54.6 82.0
138 115.0 77.0 115.4

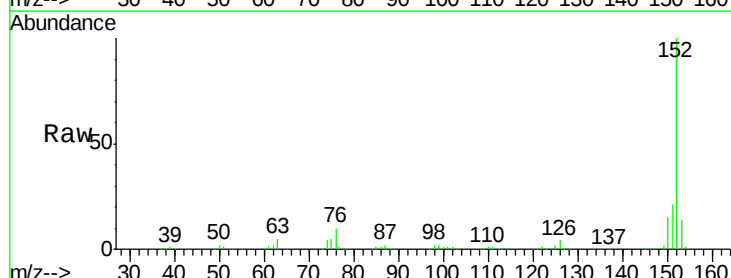


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

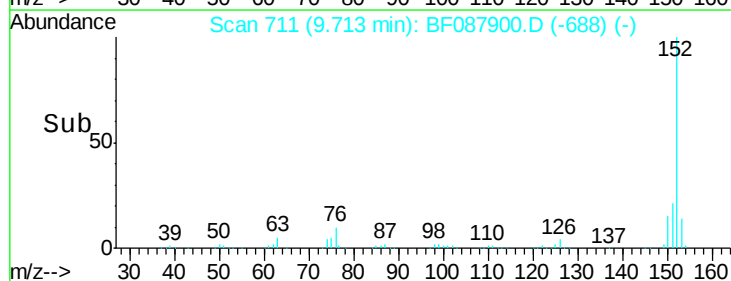
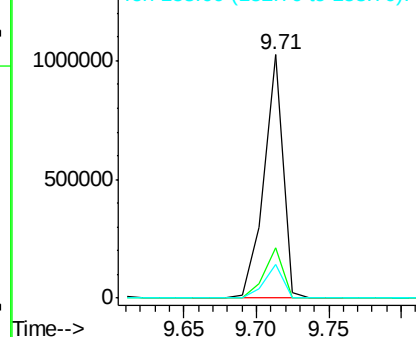


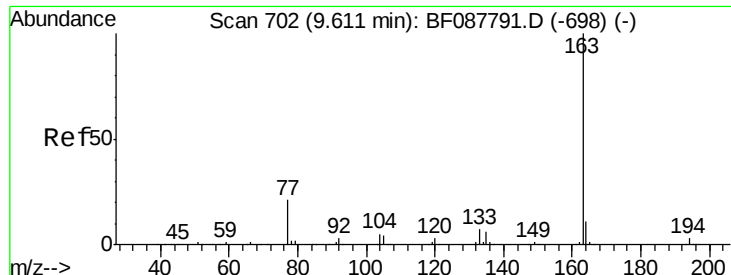
#48
Acenaphthylene
Concen: 38.63 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 152 Resp: 933133
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.6 11.0 16.6



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

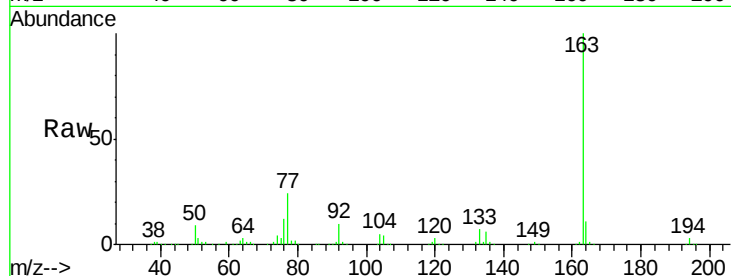




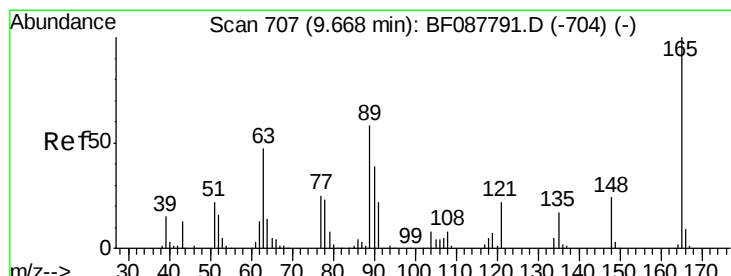
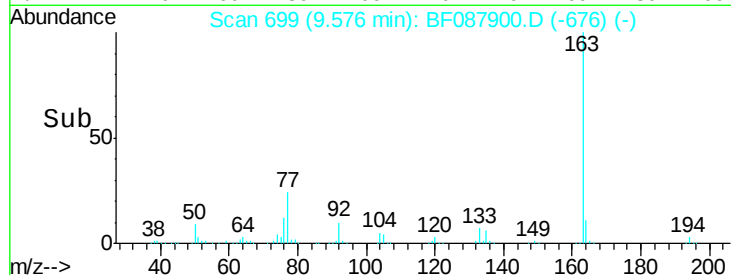
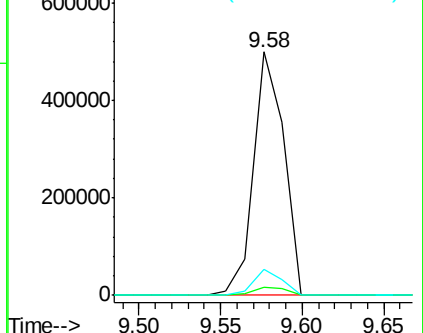
#49
Dimethylphthalate
Concen: 37.96 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 645410
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.9 8.3 12.5

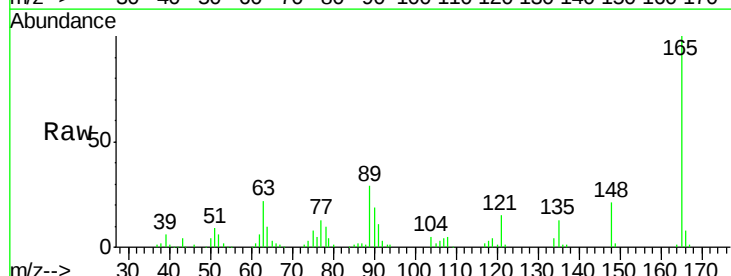


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

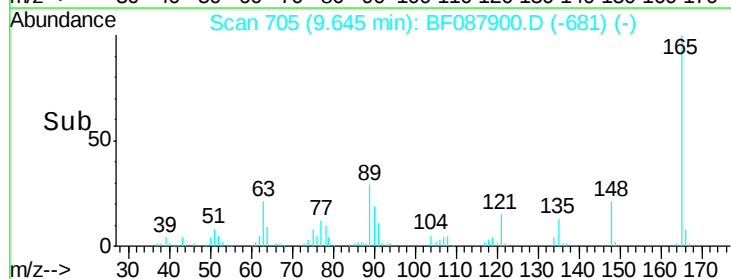
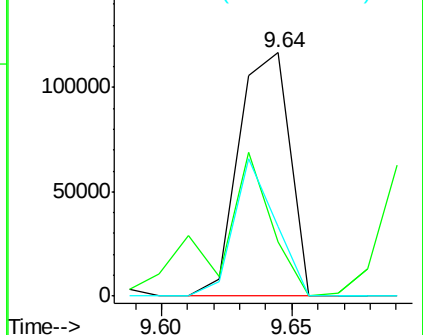


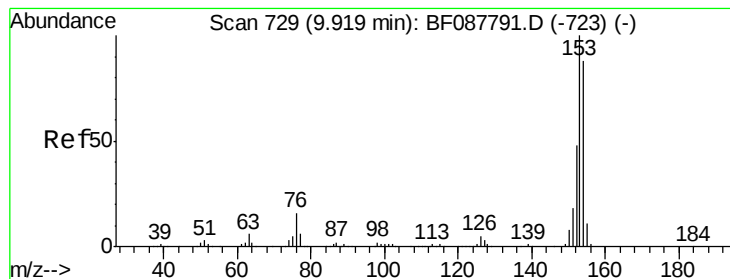
#50
2,6-Dinitrotoluene
Concen: 40.62 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:165 Resp: 158147
Ion Ratio Lower Upper
165 100
63 22.3 28.1 42.1#
89 28.7 32.2 48.2#



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: 38.10 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

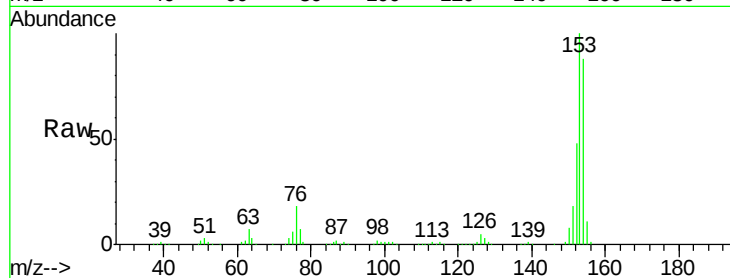
Tot Ion:154 Resp: 574096

Ion Ratio Lower Upper

154 100

153 113.4 89.5 134.3

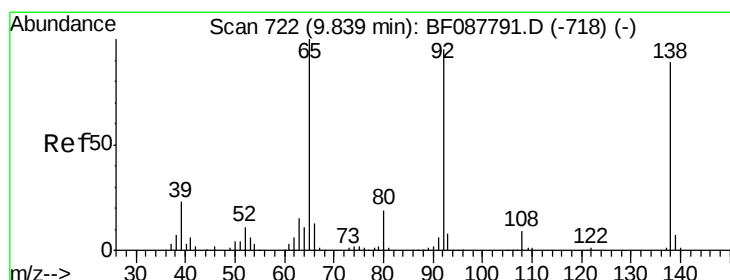
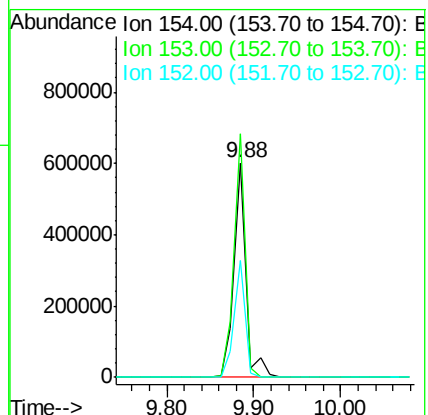
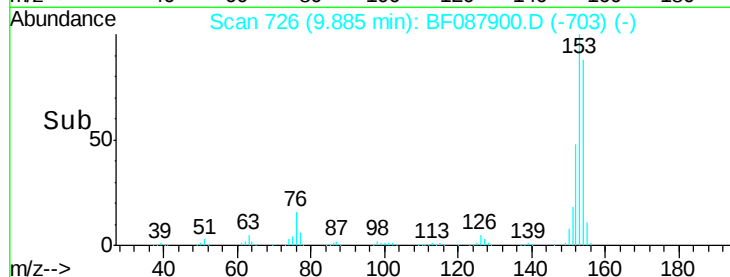
152 54.5 42.7 64.1



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: 36.99 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

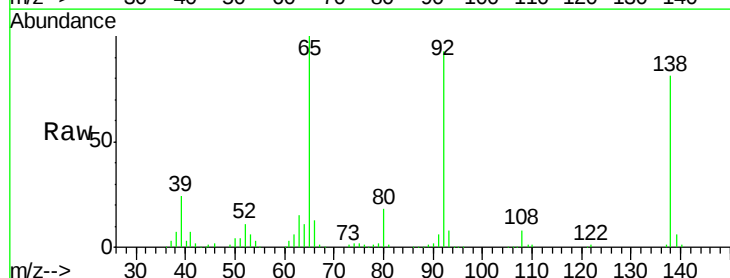
Tgt Ion:138 Resp: 166185

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

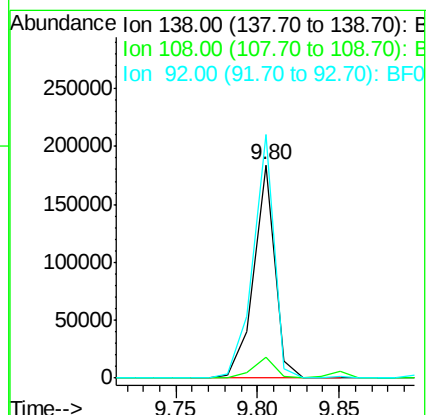
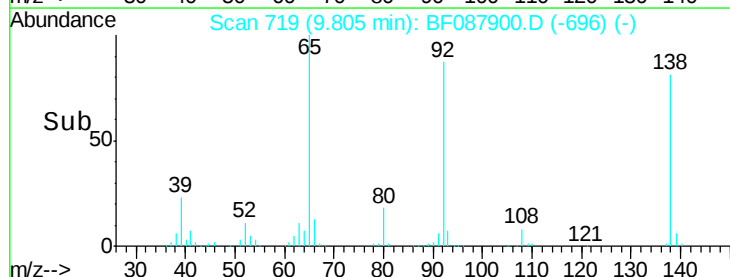
92 114.1 95.7 143.5



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

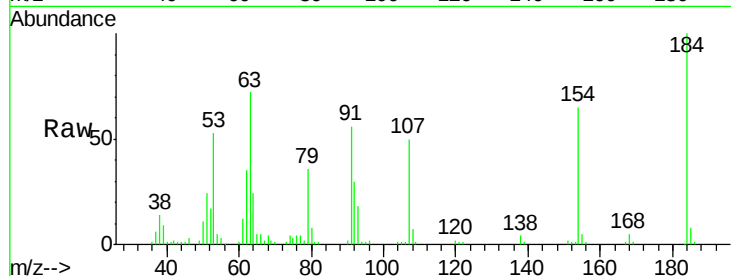




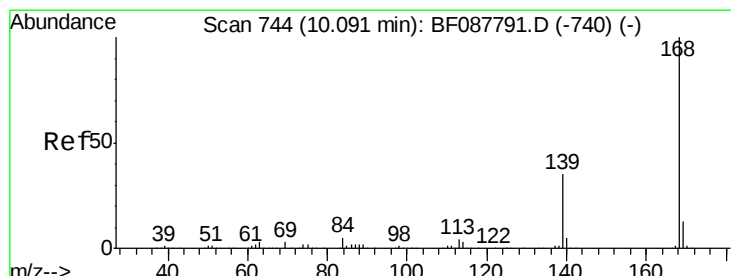
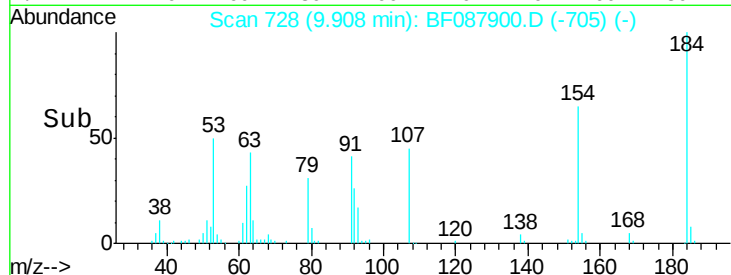
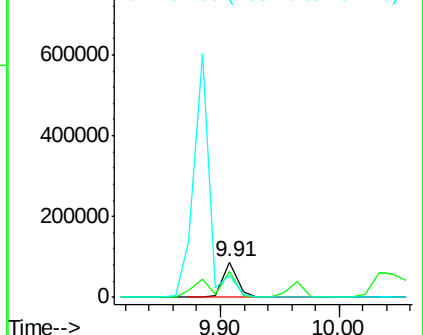
#53
2,4-Dinitrophenol
Concen: 41.42 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 76031
Ion Ratio Lower Upper
184 100
63 72.5 57.6 86.4
154 64.6 53.5 80.3

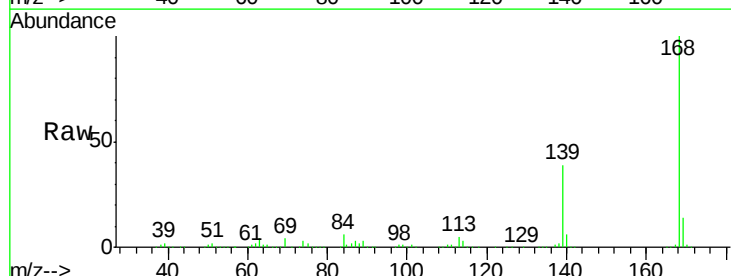


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

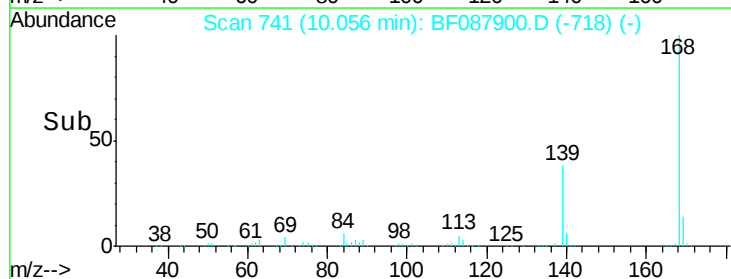
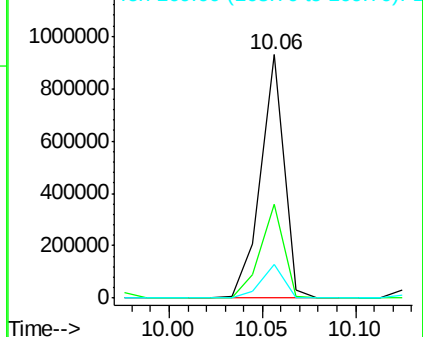


#54
Dibenzofuran
Concen: 38.78 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:168 Resp: 804734
Ion Ratio Lower Upper
168 100
139 38.6 26.4 39.6
169 13.9 10.4 15.6



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

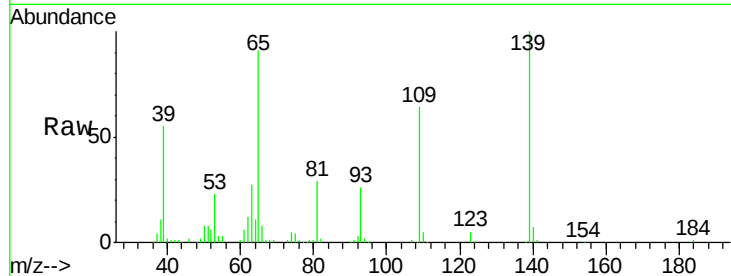




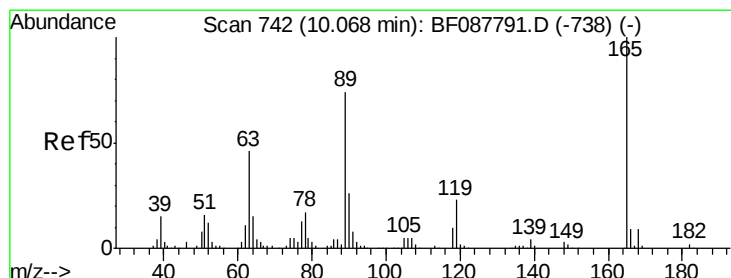
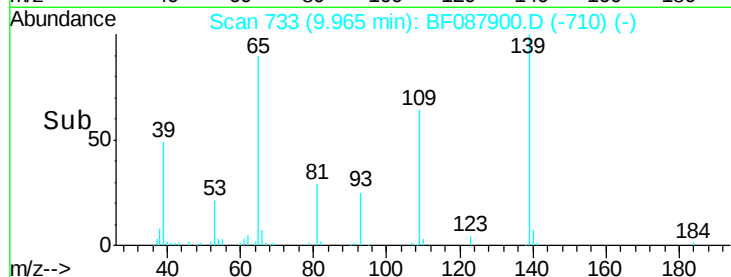
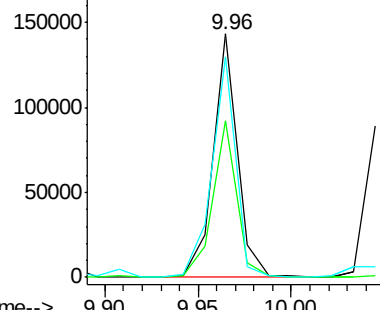
#55
4-Nitrophenol
Concen: 37.57 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.3	48.9	88.9
65	90.8	84.9	124.9

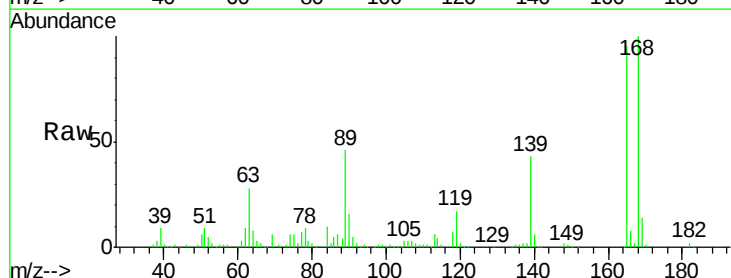


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

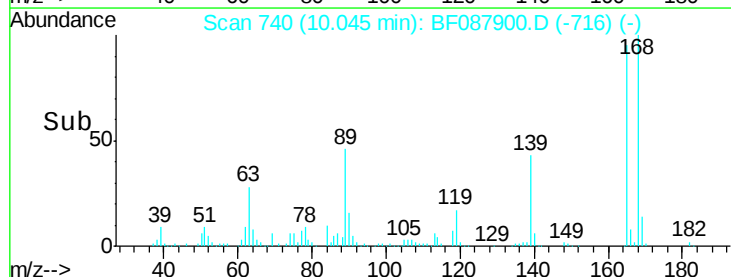
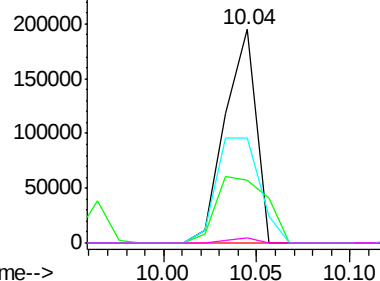


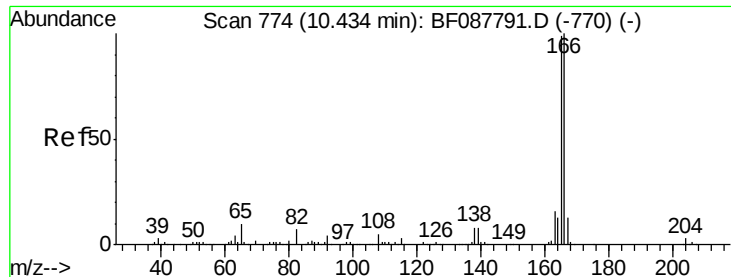
#56
2,4-Dinitrotoluene
Concen: 44.59 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.6	22.0	33.0
89	48.9	41.1	61.7
182	2.3	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

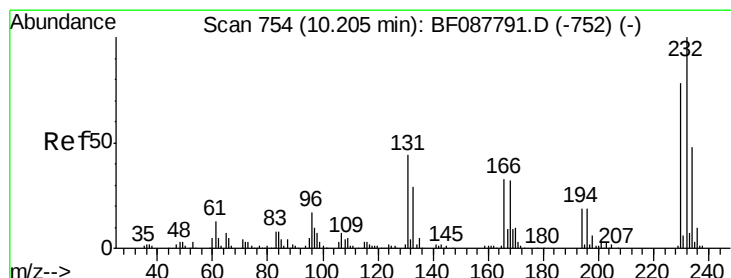
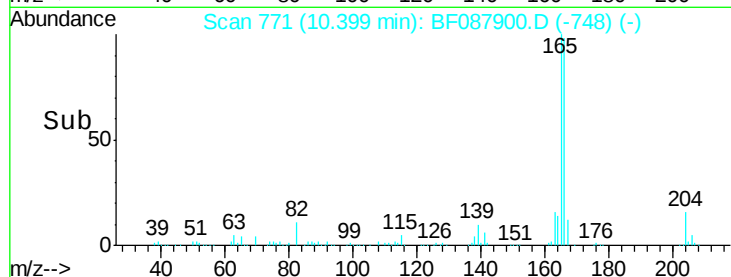
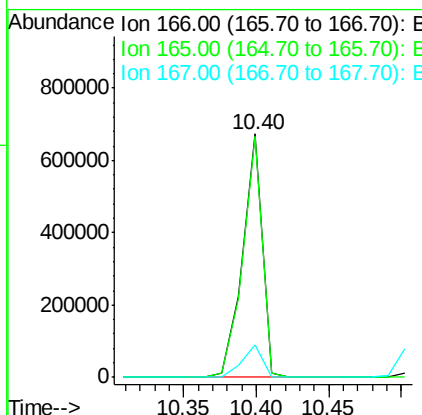
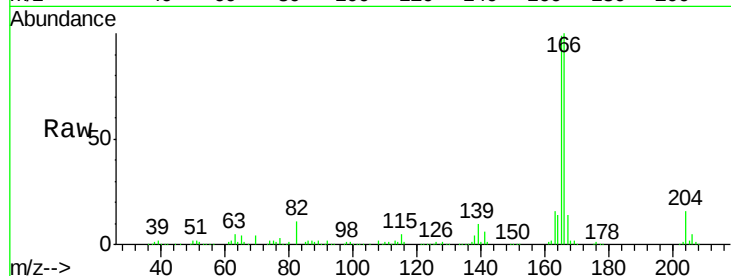




#57
 Fluorene
 Concen: 44.96 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

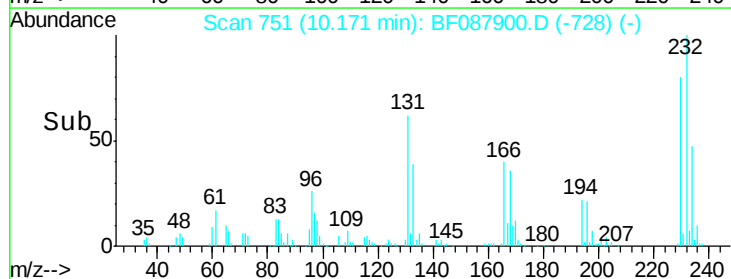
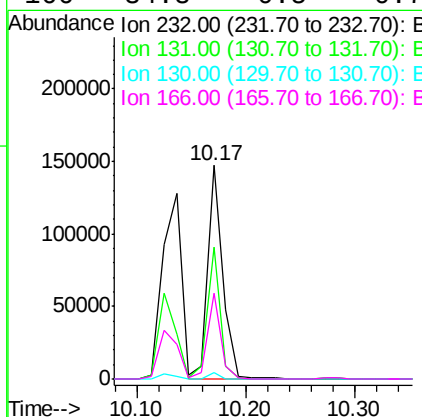
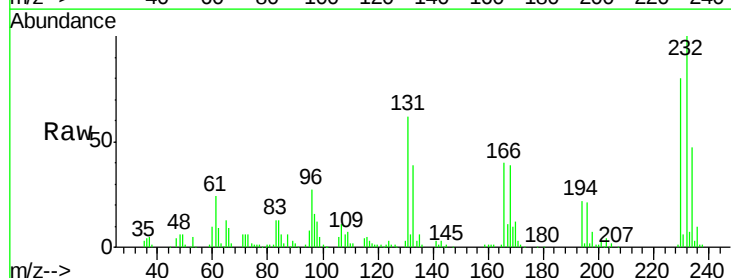
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

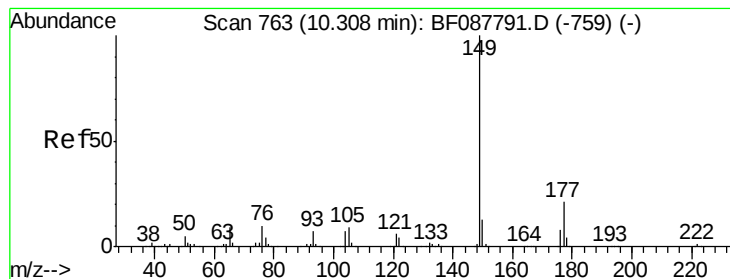
Tot Ion:166 Resp: 630614
 Ion Ratio Lower Upper
 166 100
 165 98.8 77.8 116.8
 167 13.6 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.35 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion:232 Resp: 143306
 Ion Ratio Lower Upper
 232 100
 131 52.8 0.9 1.3#
 130 2.6 1.5 2.3#
 166 34.8 0.5 0.7#





#59

Diethylphthalate

Concen: 36.44 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

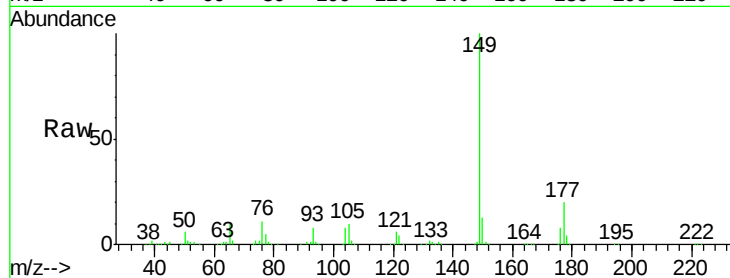
Tot Ion:149 Resp: 626987

Ion Ratio Lower Upper

149 100

177 19.8 16.9 25.3

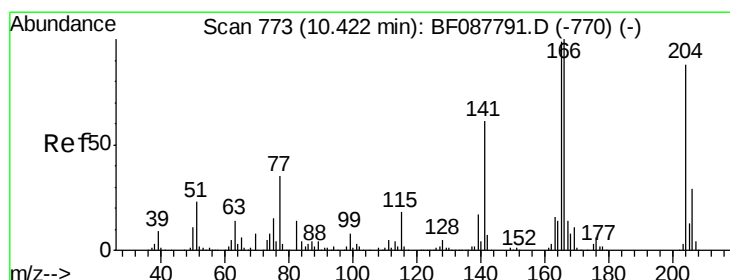
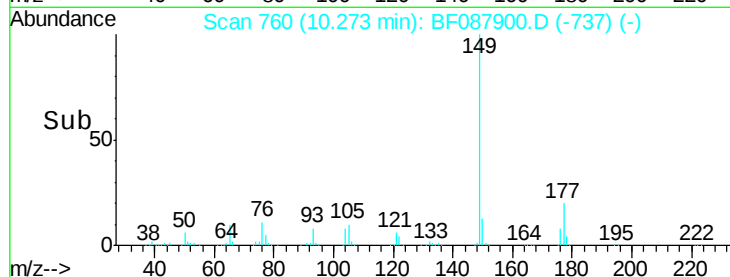
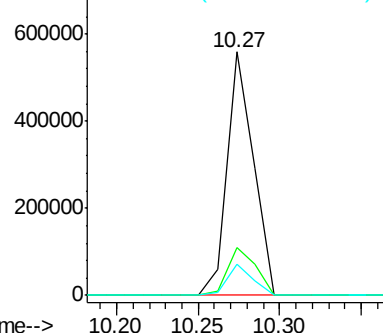
150 13.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.22 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

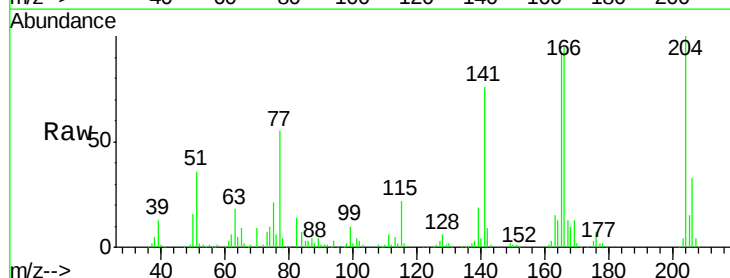
Tgt Ion:204 Resp: 243042

Ion Ratio Lower Upper

204 100

206 32.9 26.3 39.5

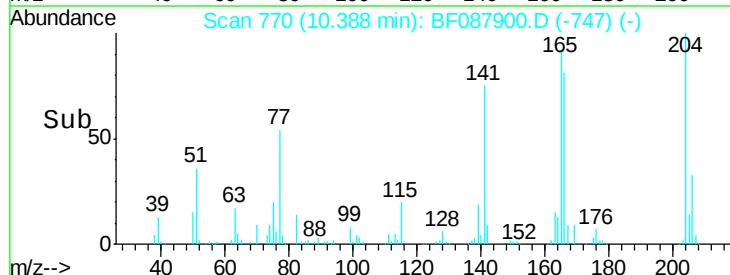
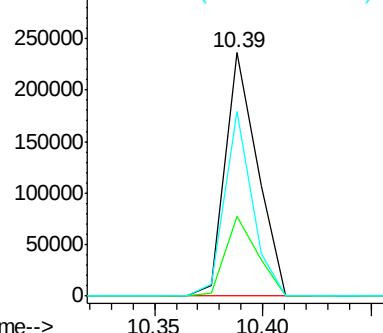
141 75.7 55.0 82.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

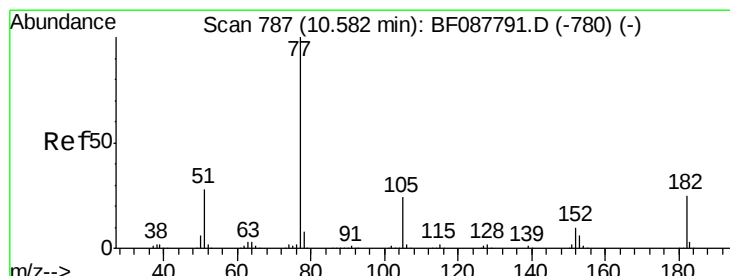
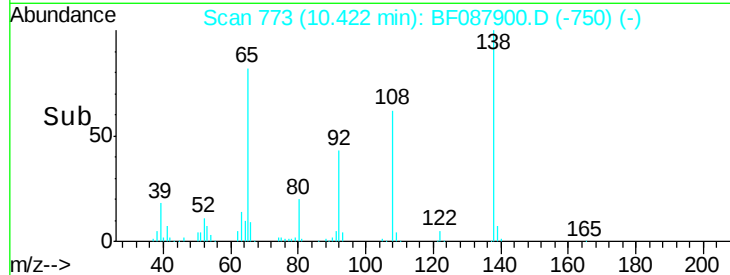
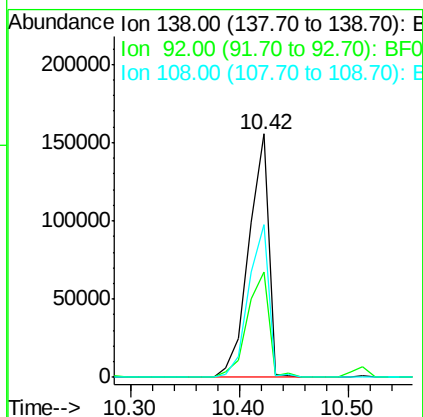
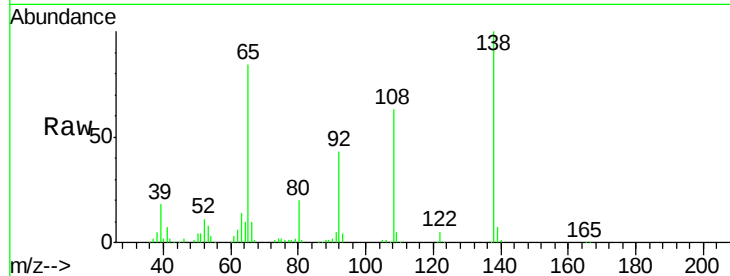




#61
4-Nitroaniline
Concen: 46.61 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

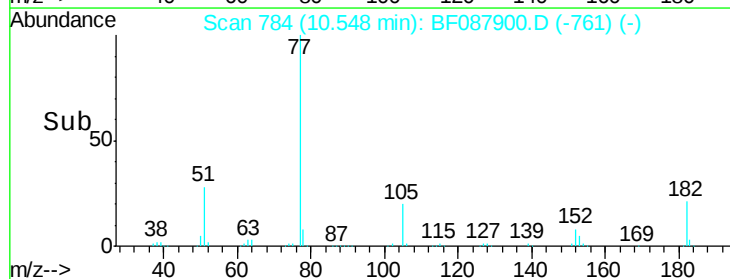
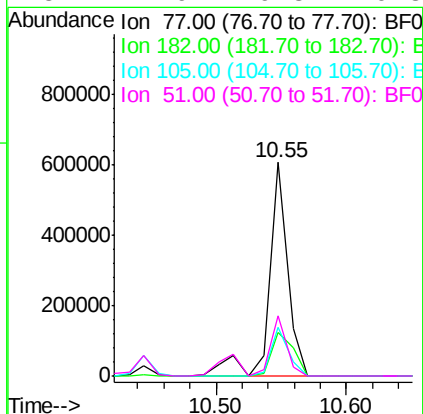
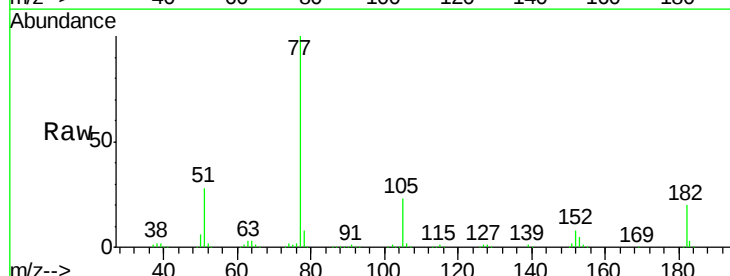
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

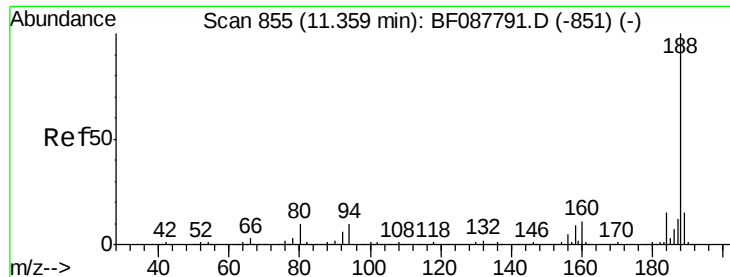
Tot Ion:138 Resp: 198640
Ion Ratio Lower Upper
138 100
92 43.3 27.3 67.3
108 62.7 46.7 86.7



#62
Azobenzene
Concen: 36.13 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion: 77 Resp: 614792
Ion Ratio Lower Upper
77 100
182 20.3 4.4 44.4
105 23.1 3.8 43.8
51 27.9 9.3 49.3

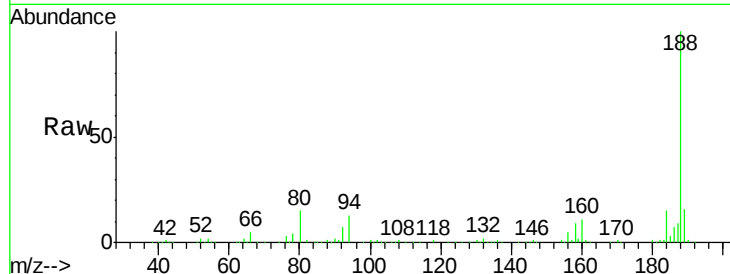




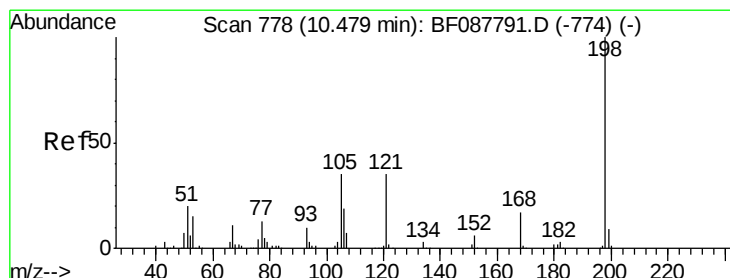
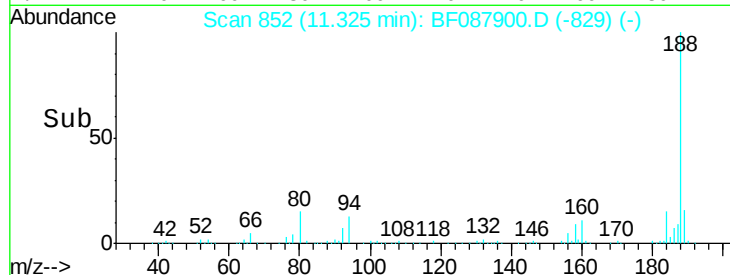
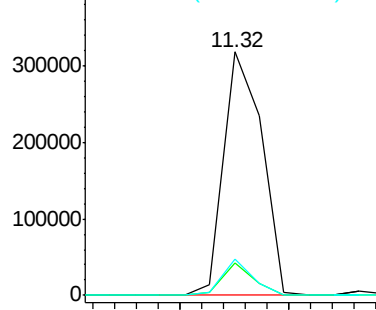
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 391240
Ion Ratio Lower Upper
188 100
94 13.3 9.0 13.6
80 14.7 10.0 15.0

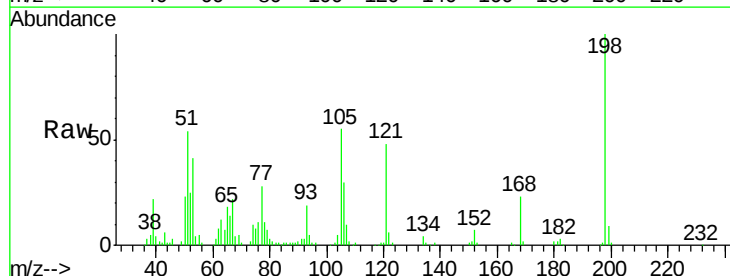


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

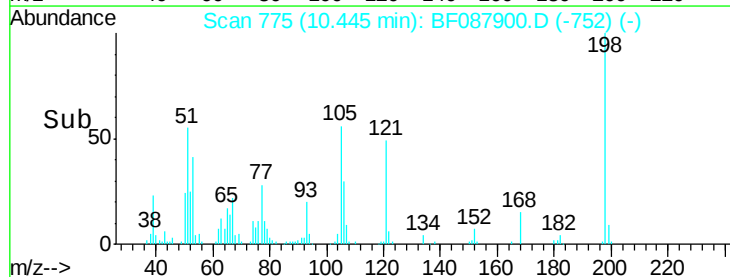
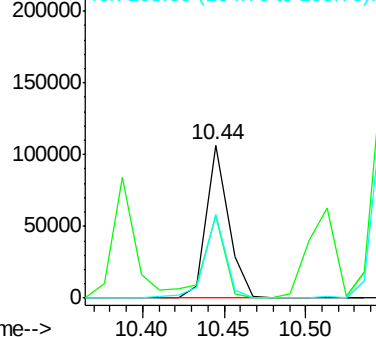


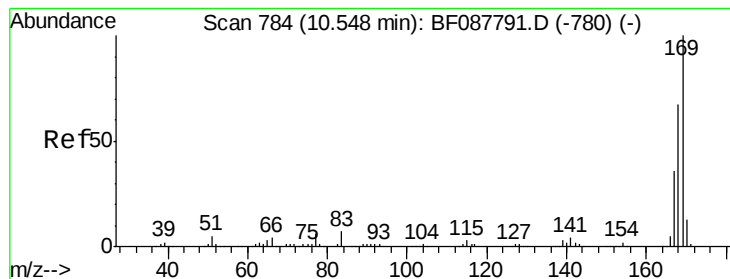
#64
4,6-Dinitro-2-methylphenol
Concen: 41.11 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:198 Resp: 99616
Ion Ratio Lower Upper
198 100
51 53.9 39.6 79.6
105 54.9 36.6 76.6



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: 45.62 ng

RT: 10.51 min Scan# 781

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

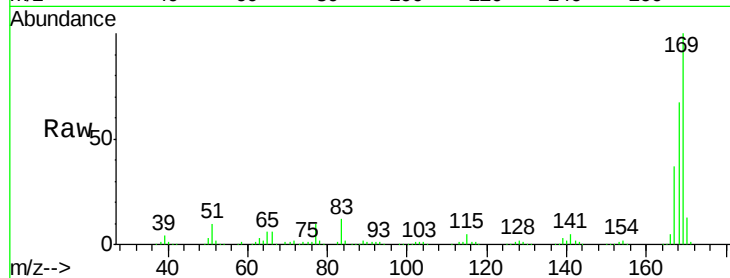
Tot Ion:169 Resp: 592311

Ion Ratio Lower Upper

169 100

168 67.2 53.4 80.0

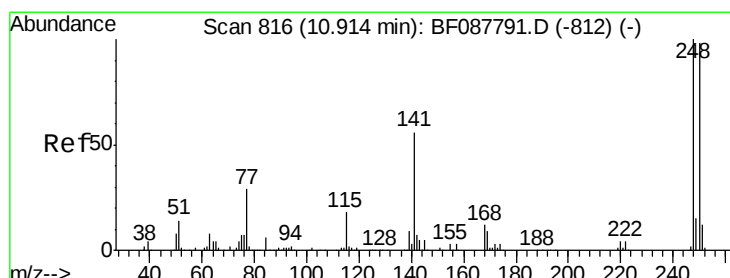
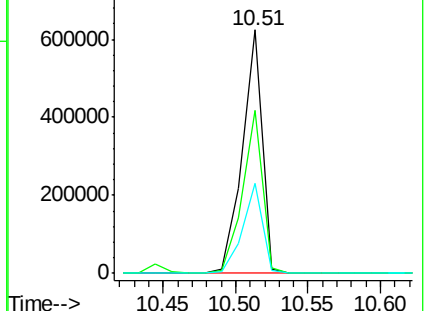
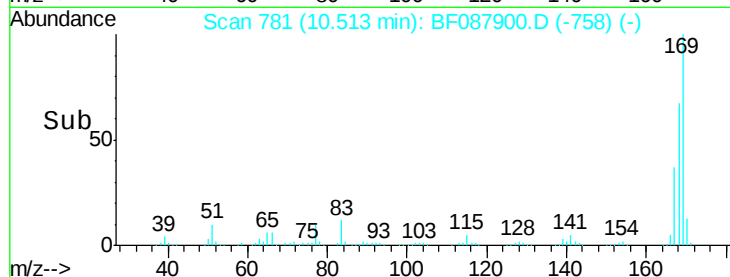
167 37.2 29.4 44.0



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: 36.54 ng

RT: 10.88 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

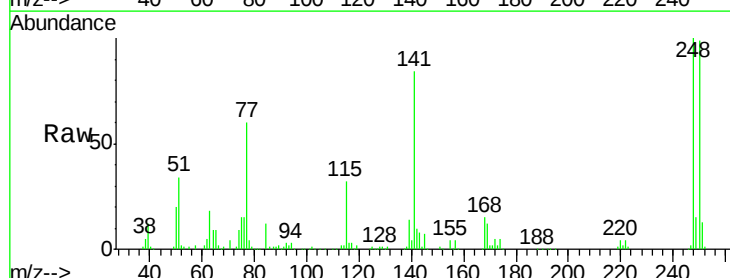
Tgt Ion:248 Resp: 153352

Ion Ratio Lower Upper

248 100

250 98.8 77.1 115.7

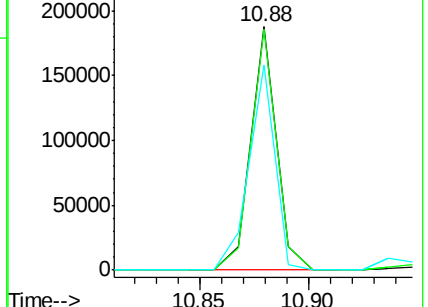
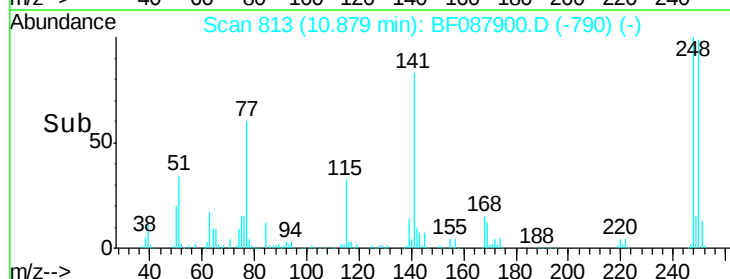
141 84.3 50.6 76.0#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

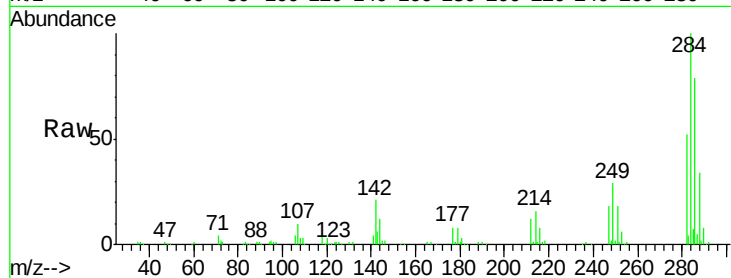




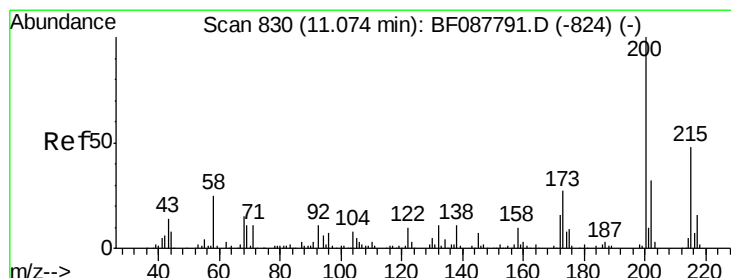
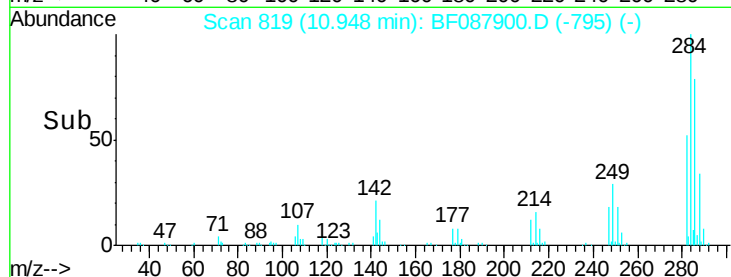
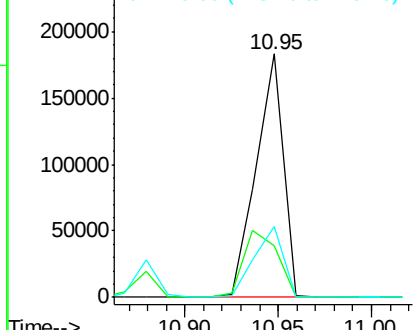
#67
Hexachlorobenzene
Concen: 42.23 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	21.2	35.8	53.8
249	29.1	25.8	38.6

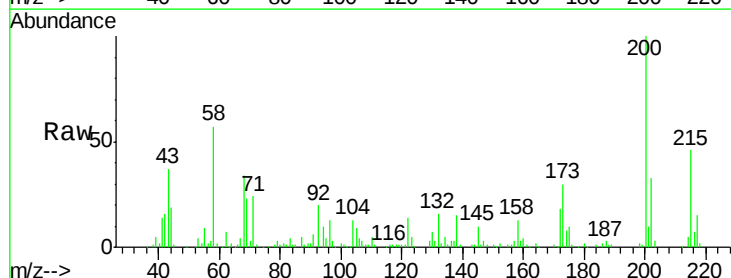


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

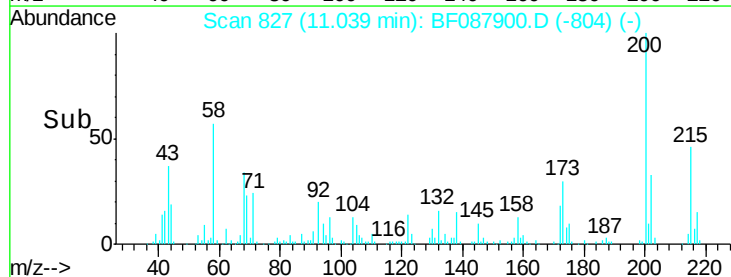
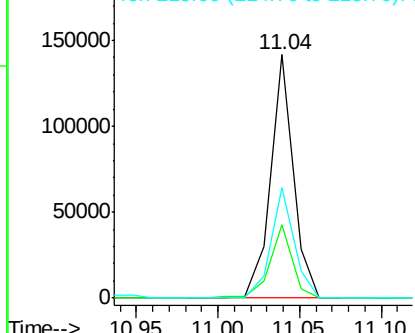


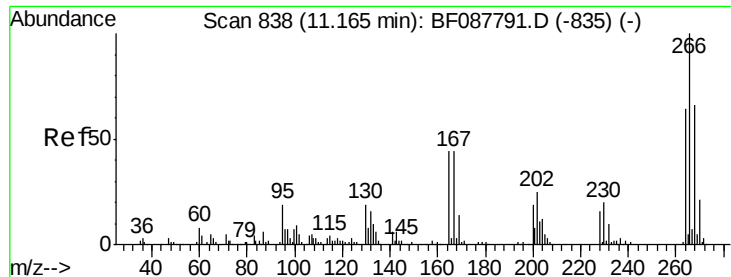
#68
Atrazine
Concen: 35.23 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.2	4.0	44.0
215	45.5	29.3	69.3



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

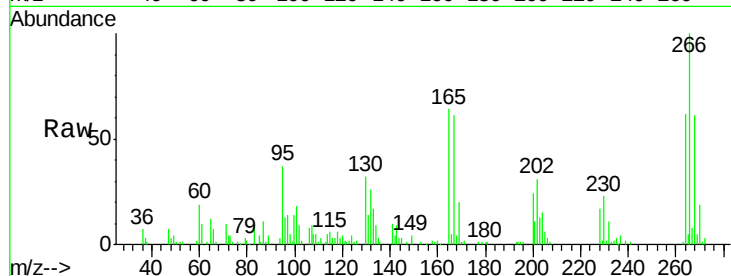




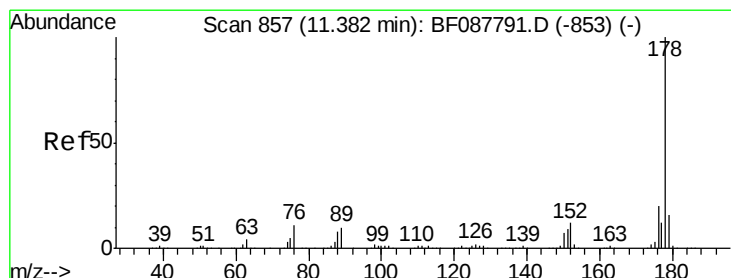
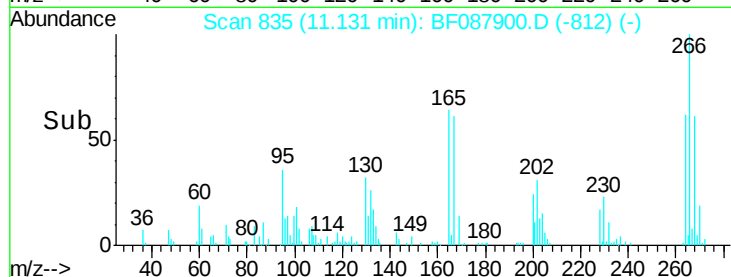
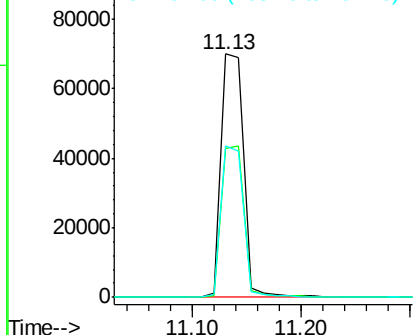
#69
 Pentachlorophenol
 Concen: 43.65 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 100350
 Ion Ratio Lower Upper
 266 100
 268 61.2 52.8 79.2
 264 62.0 49.6 74.4

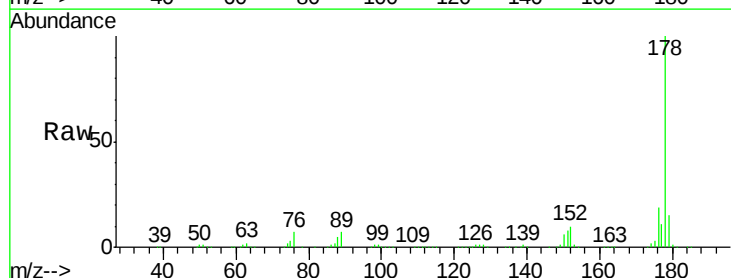


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

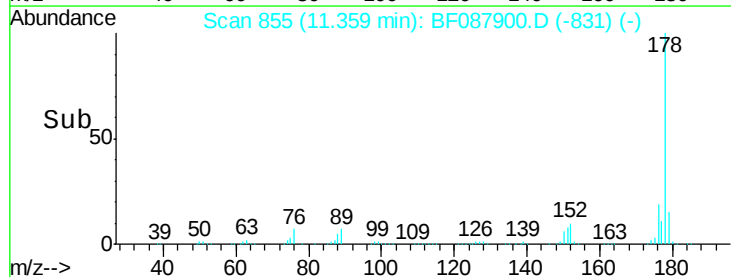
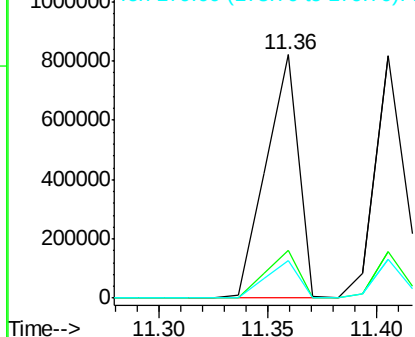


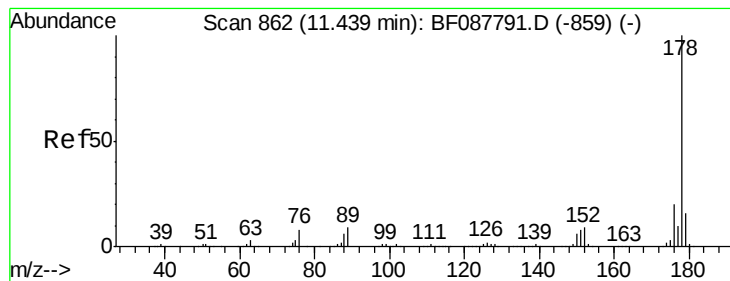
#70
 Phenanthrene
 Concen: 42.22 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion:178 Resp: 866723
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 15.4 13.0 19.4



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: 37.32 ng

RT: 11.40 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

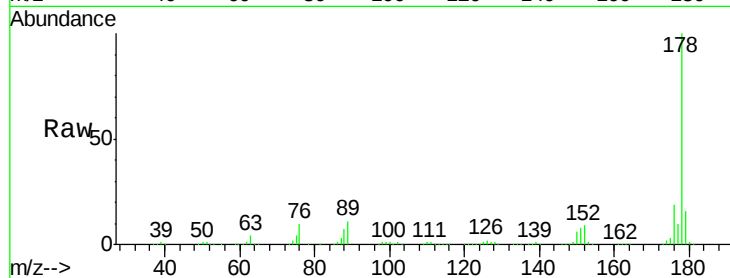
Tot Ion:178 Resp: 772924

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

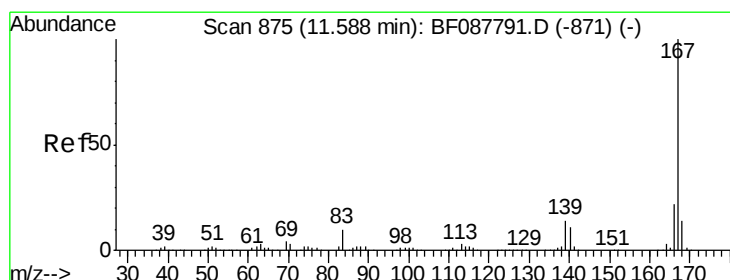
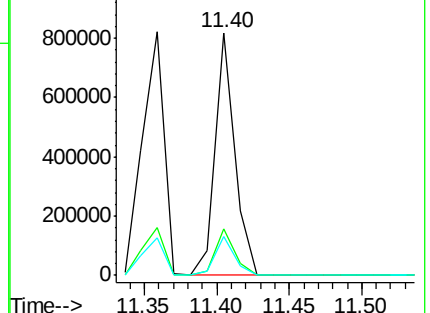
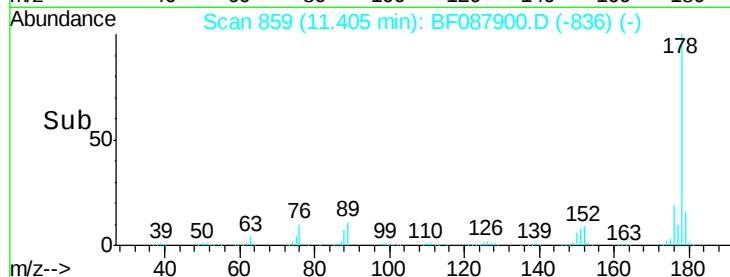
179 16.0 12.8 19.2



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: 44.58 ng

RT: 11.56 min Scan# 873

Delta R.T. -0.02 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

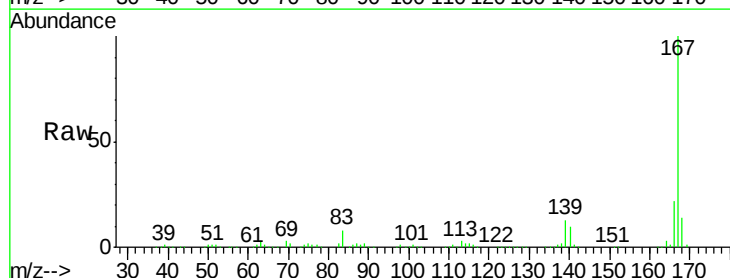
Tgt Ion:167 Resp: 863961

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.6

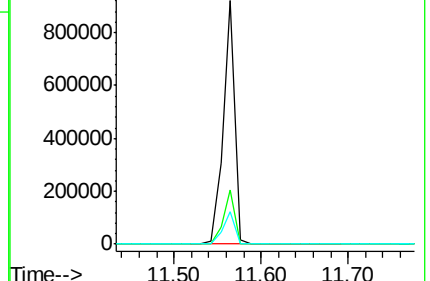
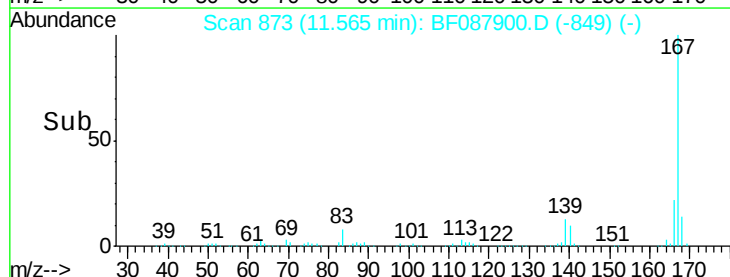
139 13.4 11.2 16.8



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: 35.82 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

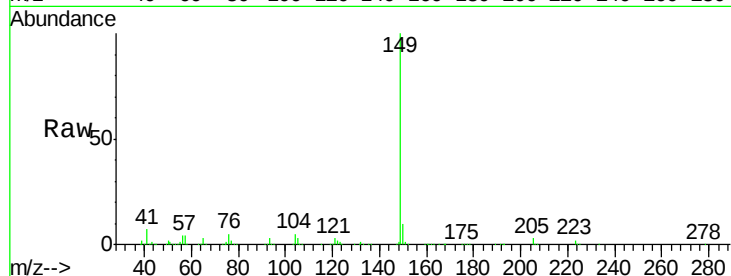
Tot Ion:149 Resp: 878605

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

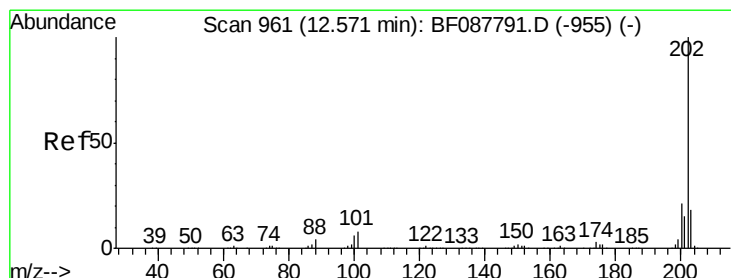
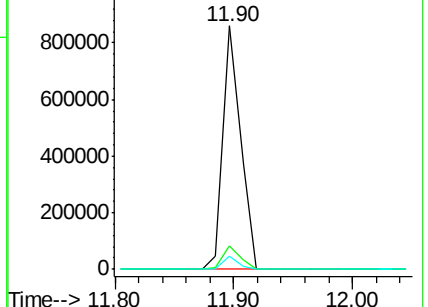
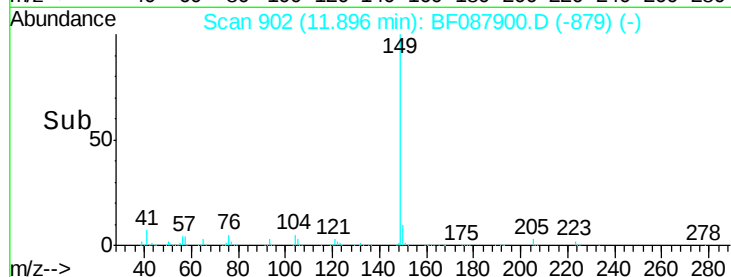
104 5.2 4.0 6.0



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: 37.45 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

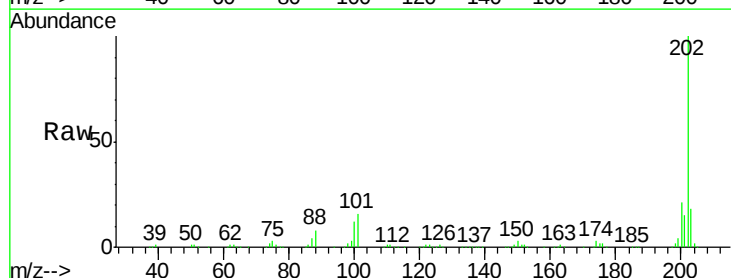
Tgt Ion:202 Resp: 811455

Ion Ratio Lower Upper

202 100

101 15.9 0.0 33.1

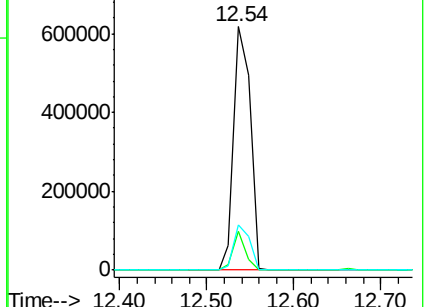
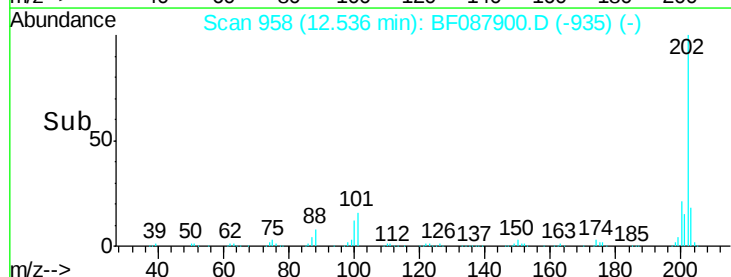
203 18.3 0.0 38.1

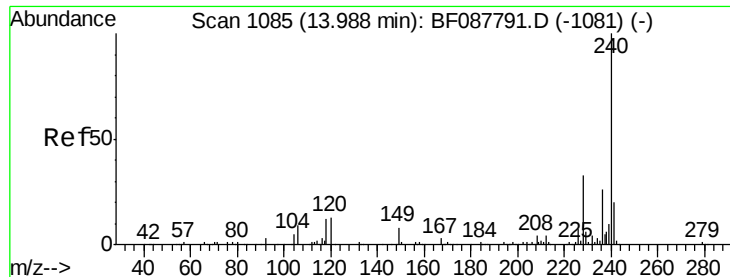


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

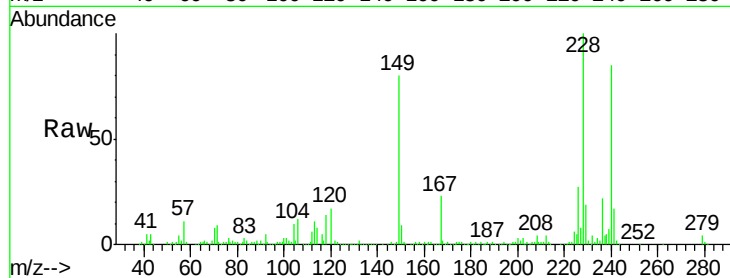
Tot Ion:240 Resp: 307227

Ion Ratio Lower Upper

240 100

120 19.6 6.8 10.2#

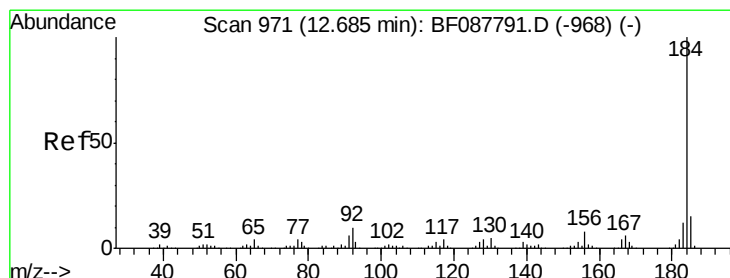
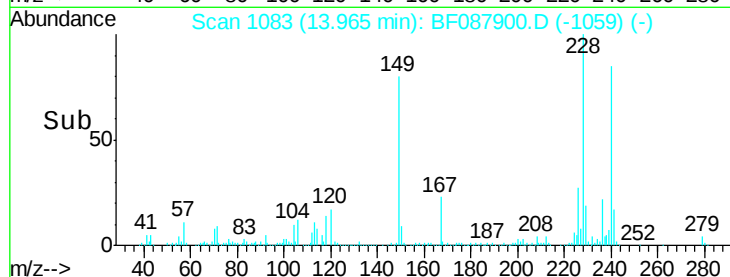
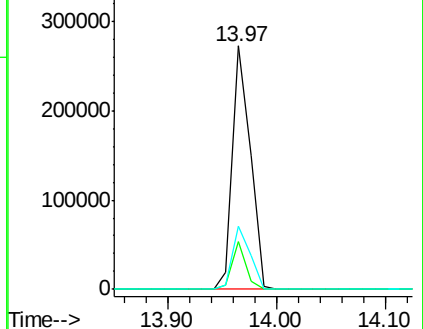
236 26.0 20.2 30.2



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: 43.00 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

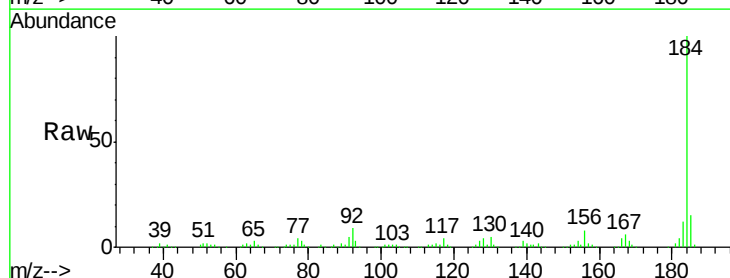
Tgt Ion:184 Resp: 365754

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

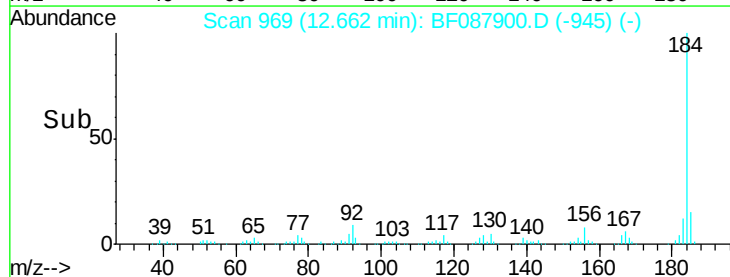
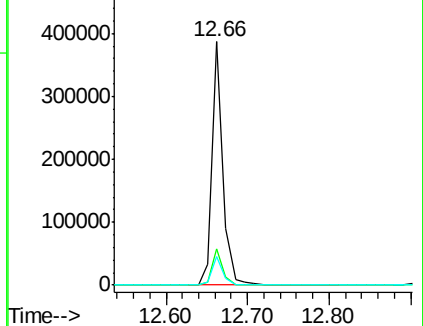
183 11.7 9.3 13.9

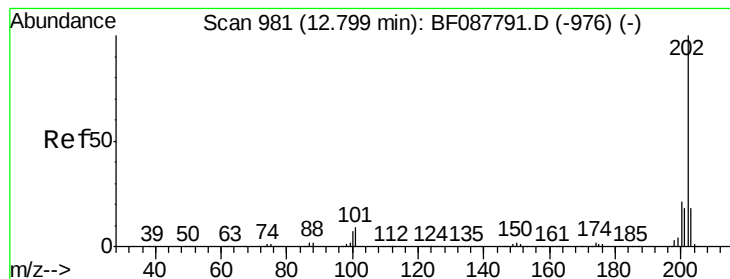


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.31 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

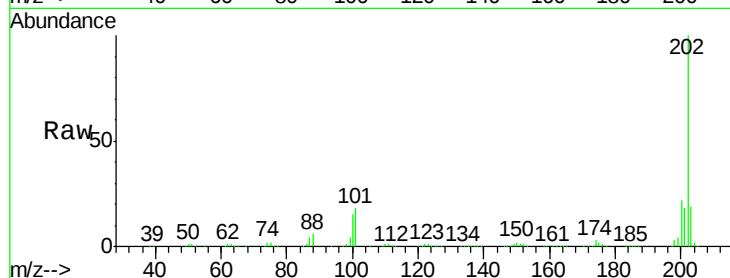
Tot Ion:202 Resp: 827791

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

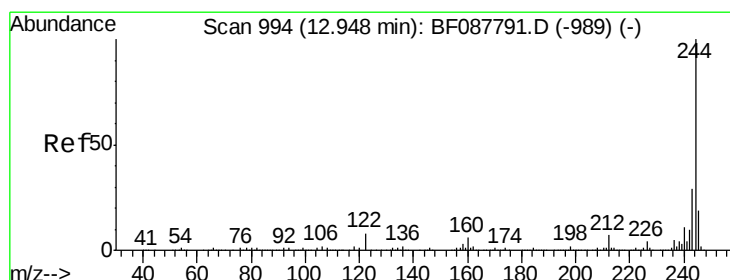
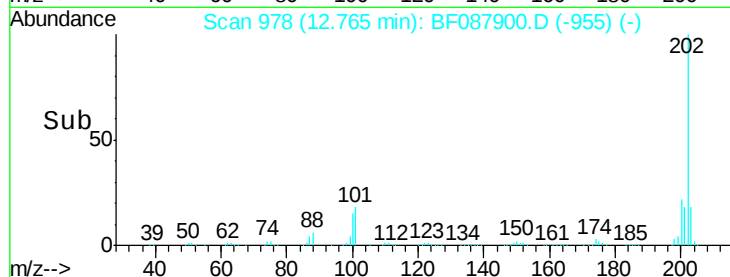
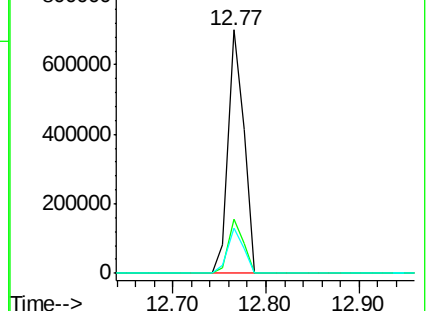
203 18.5 14.5 21.7



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: 75.85 ng

RT: 12.93 min Scan# 992

Delta R.T. -0.02 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

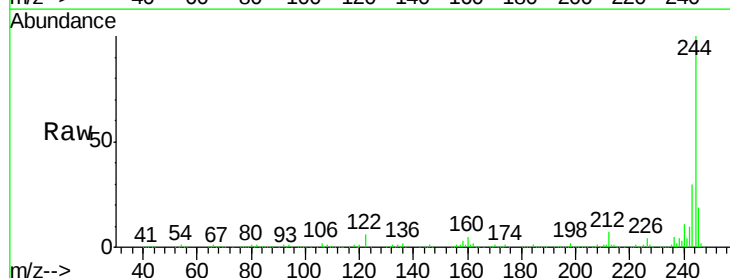
Tgt Ion:244 Resp: 1024115

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

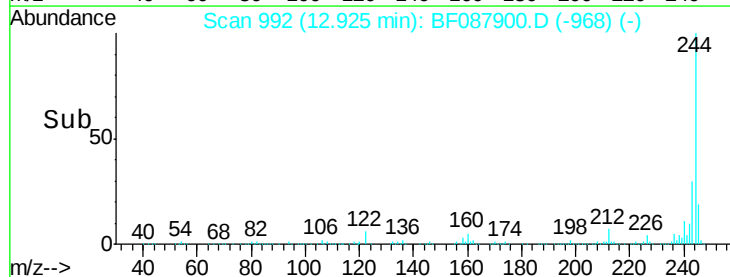
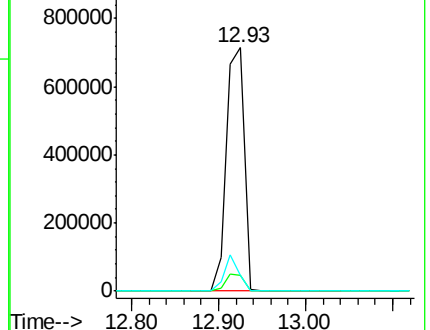
122 6.4 11.2 16.8#

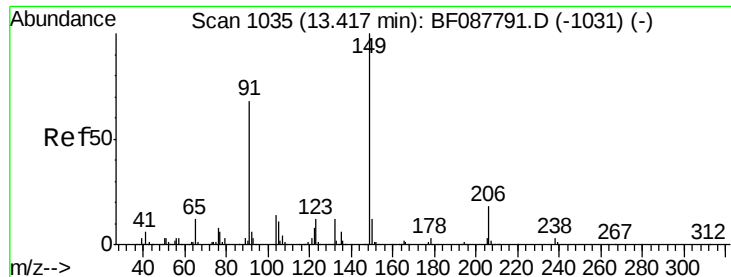


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

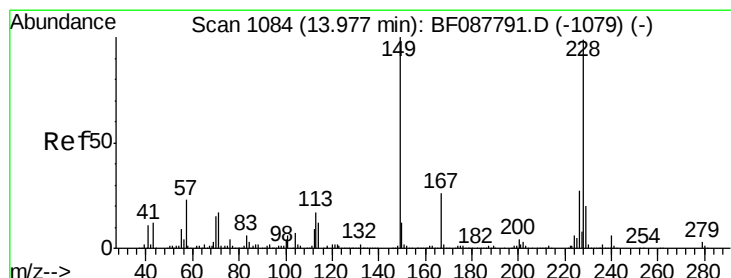
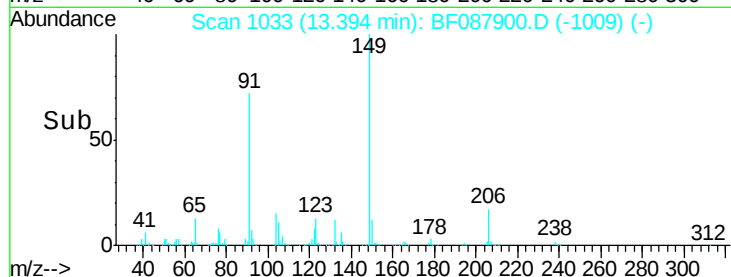
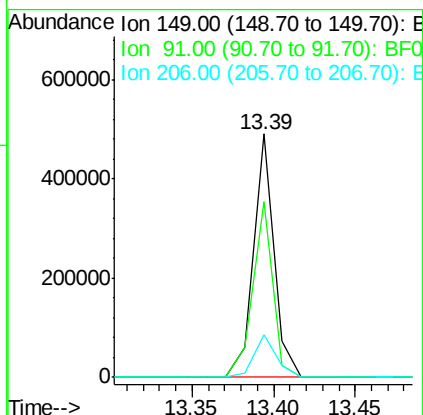
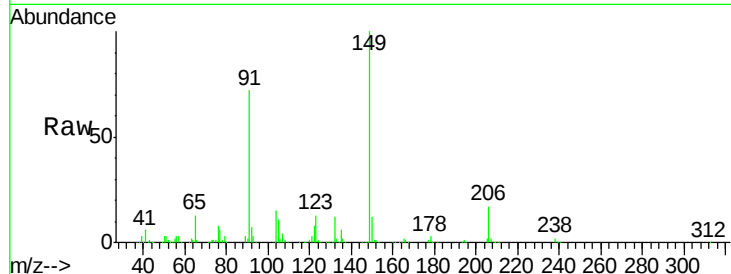




#79
Butylbenzylphthalate
Concen: 42.63 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

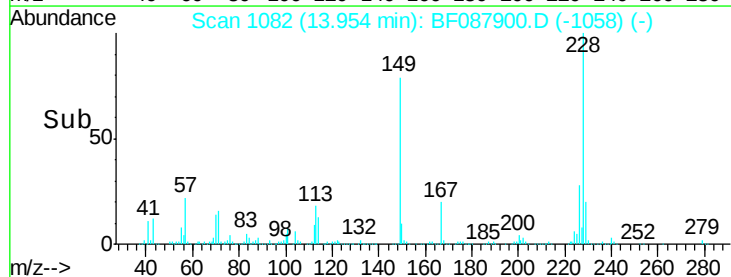
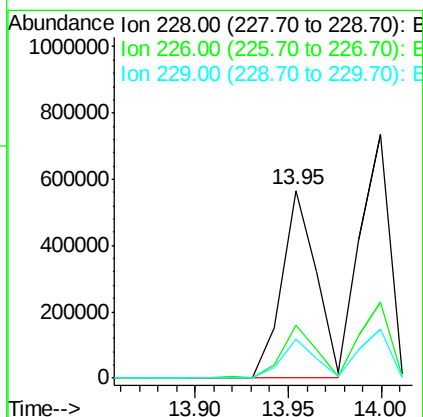
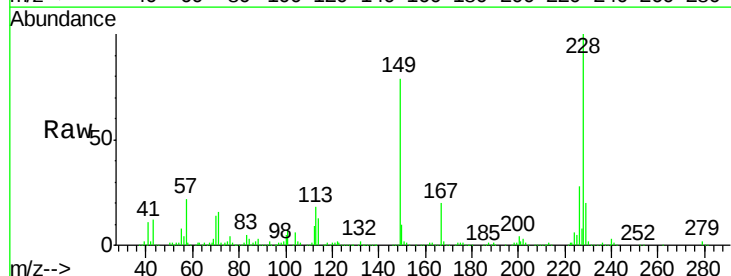
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

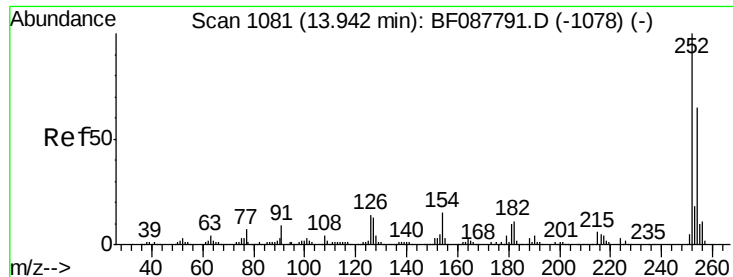
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.3	48.0	72.0#
206	17.4	16.0	24.0



#80
Benzo(a)anthracene
Concen: 41.57 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.3	33.5
229	20.4	16.0	24.0

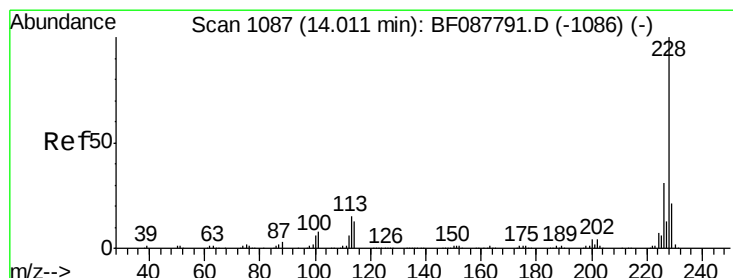
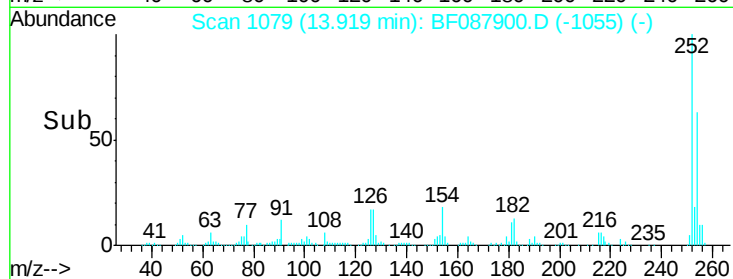
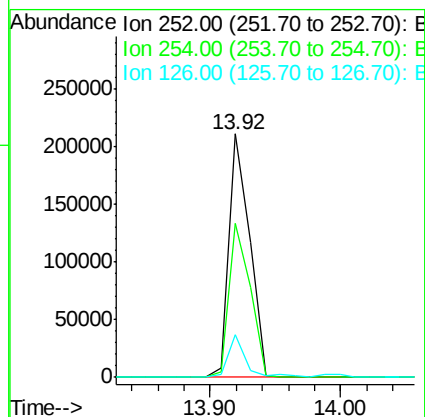
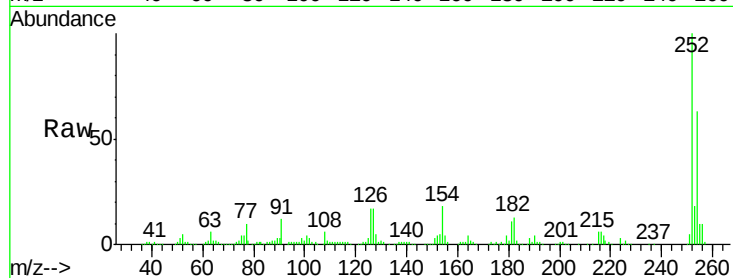




#81
 3,3'-Dichlorobenzidine
 Concen: 49.43 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

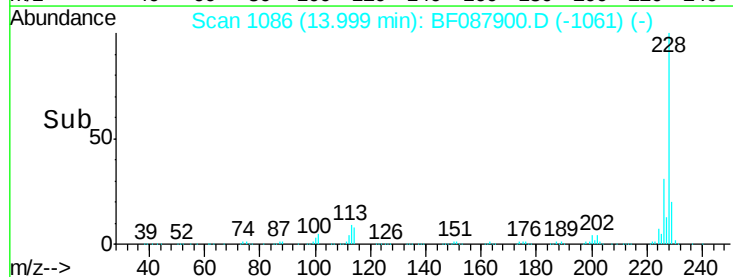
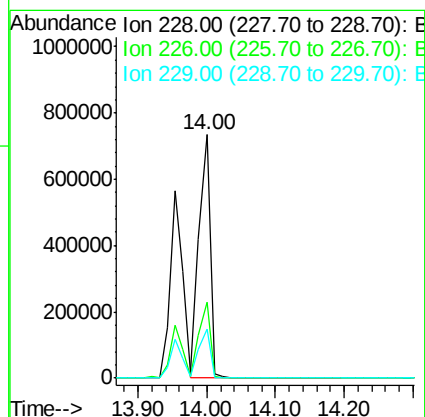
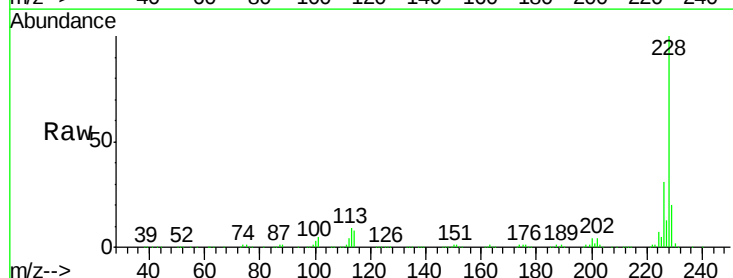
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 232716
 Ion Ratio Lower Upper
 252 100
 254 63.3 52.6 78.8
 126 17.5 6.2 9.2#



#82
 Chrysene
 Concen: 49.15 ng
 RT: 14.00 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion:228 Resp: 809596
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.2
 229 20.2 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.40 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

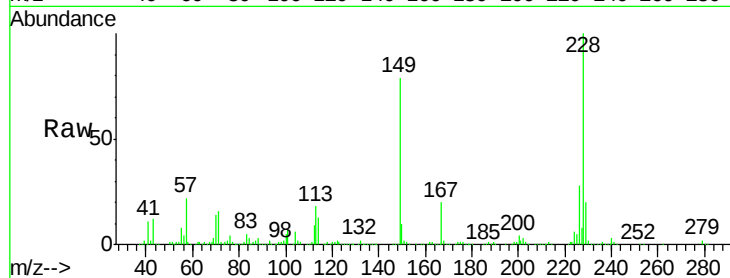
Tot Ion:149 Resp: 507999

Ion Ratio Lower Upper

149 100

167 25.0 20.5 30.7

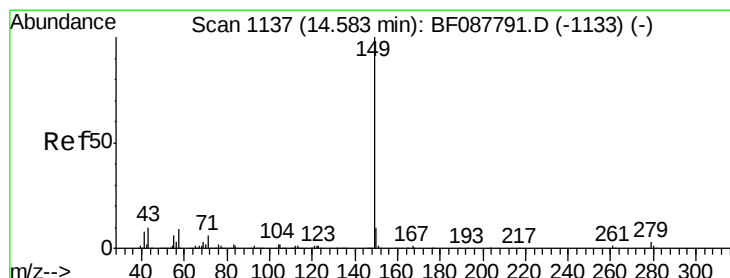
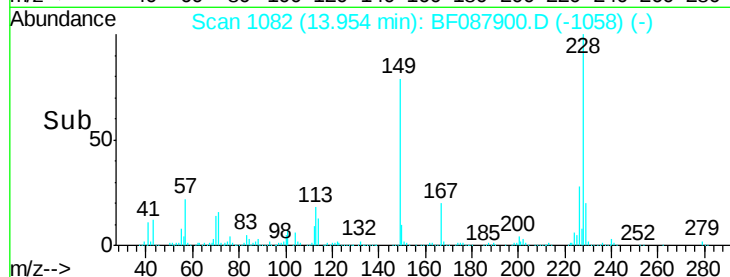
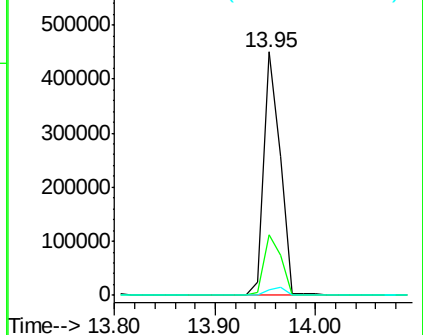
279 2.3 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.24 ng

RT: 14.57 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

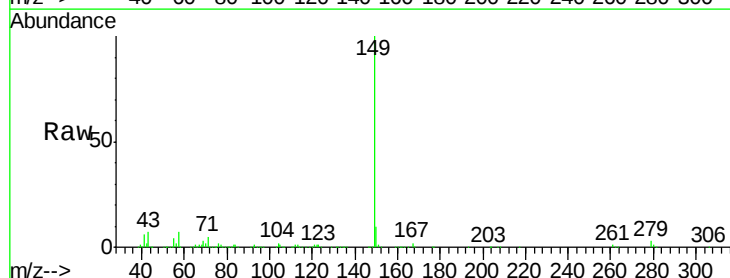
Tgt Ion:149 Resp: 941883

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

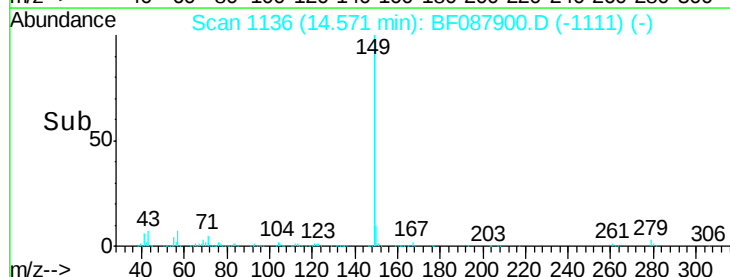
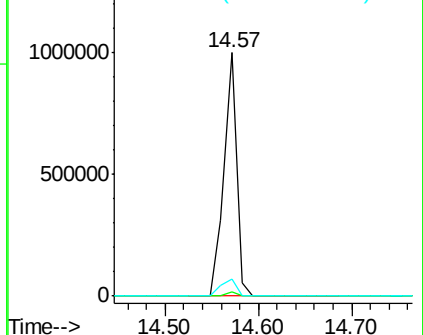
43 8.5 0.0 0.0#

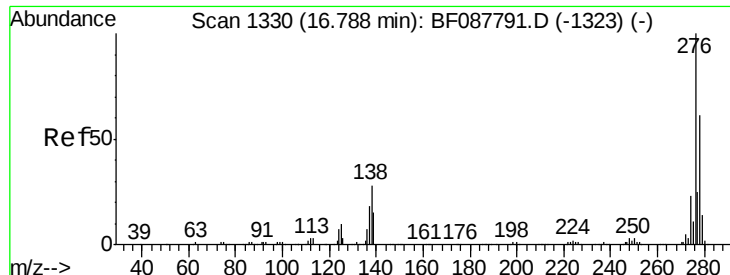


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

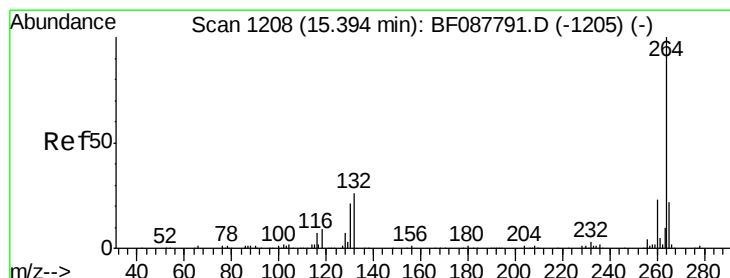
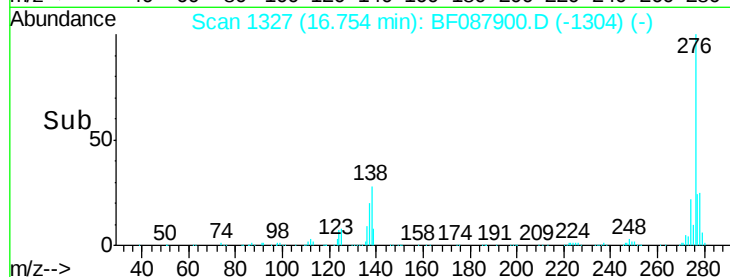
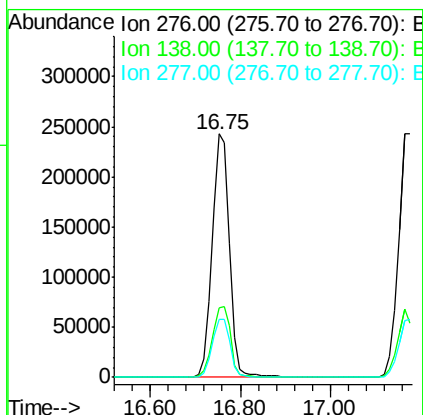
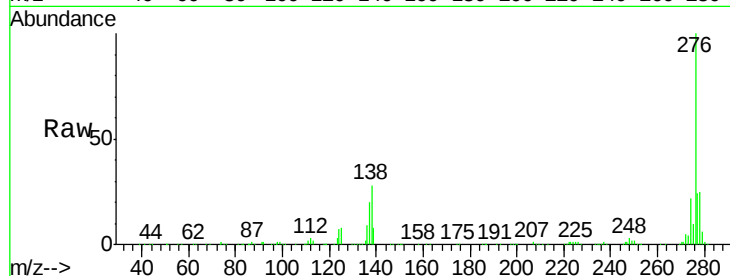




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.38 ng
 RT: 16.75 min Scan# 1327
 Delta R.T. -0.03 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

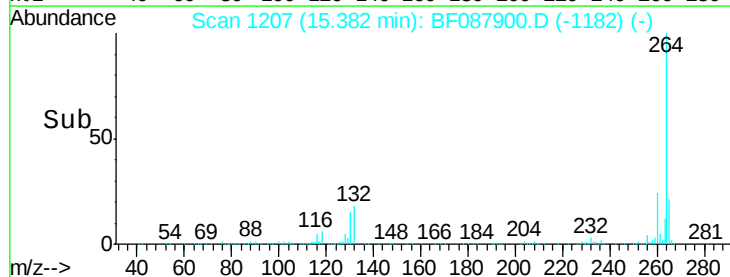
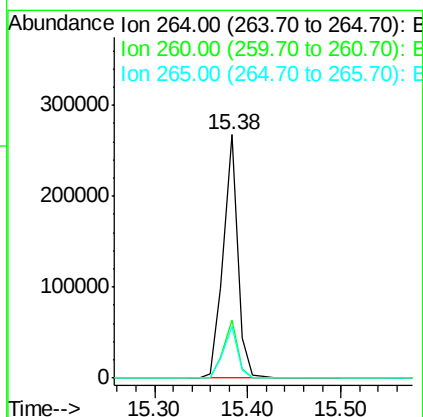
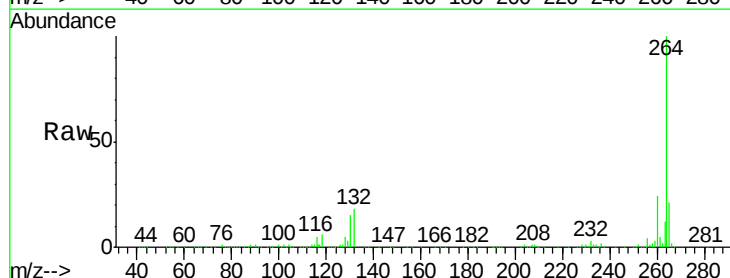
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

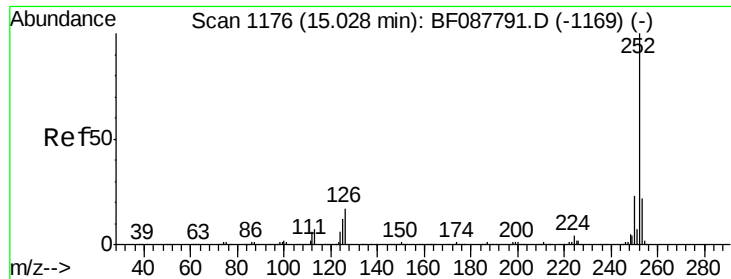
Tot Ion:276 Resp: 648600
 Ion Ratio Lower Upper
 276 100
 138 30.6 0.0 0.0#
 277 24.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Tgt Ion:264 Resp: 290751
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.4 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 35.61 ng

RT: 14.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

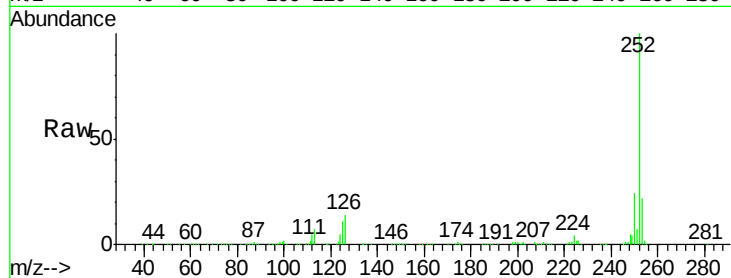
Tot Ion:252 Resp: 721726

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

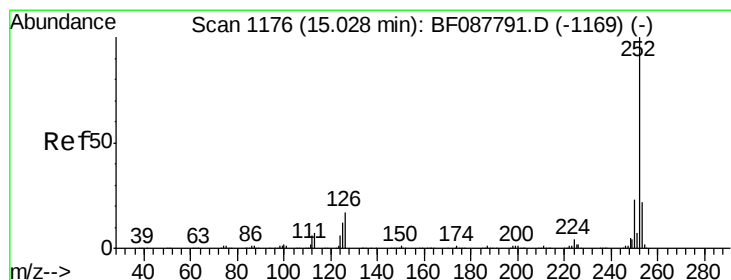
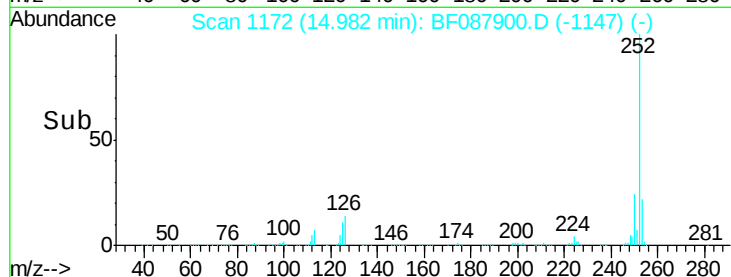
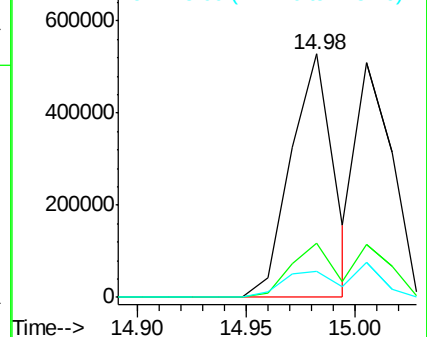
125 10.7 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.21 ng

RT: 14.98 min Scan# 1172

Delta R.T. -0.05 min

Lab File: BF087900.D

Acq: 11 Jun 2016 14:11

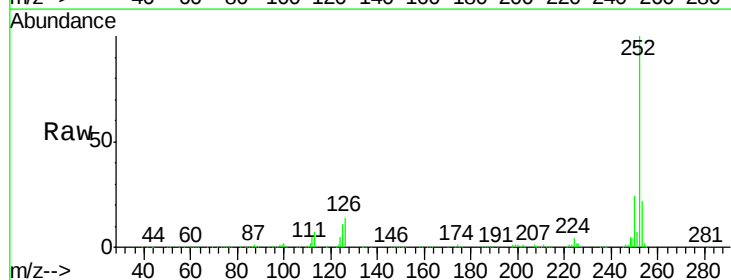
Tgt Ion:252 Resp: 721726

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

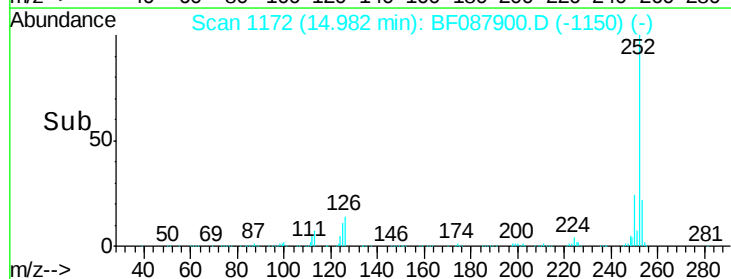
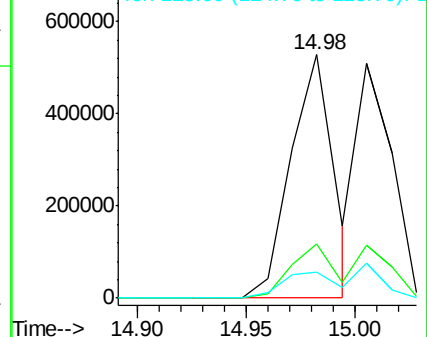
125 10.7 11.2 16.8#

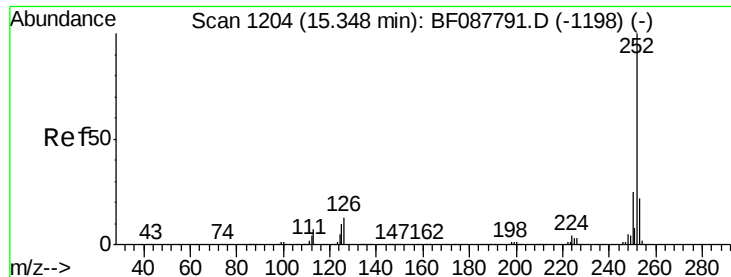


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

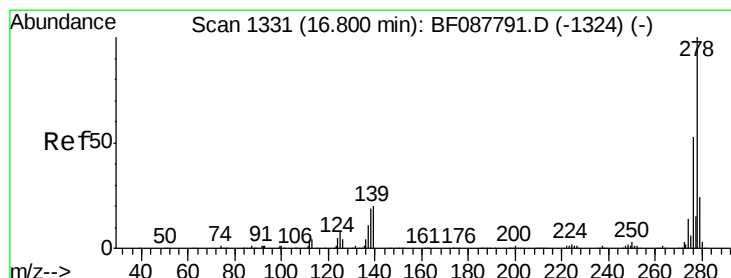
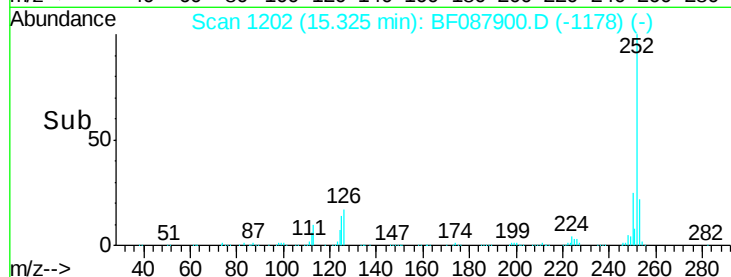
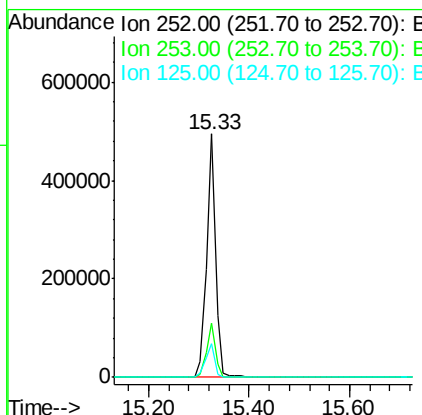
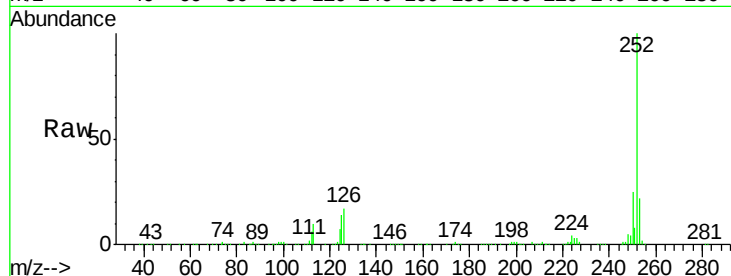




#89
Benzo(a)pyrene
Concen: 37.61 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

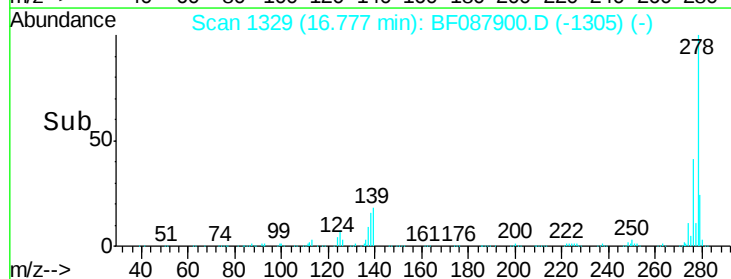
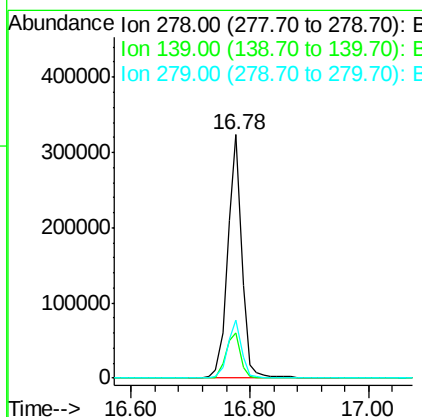
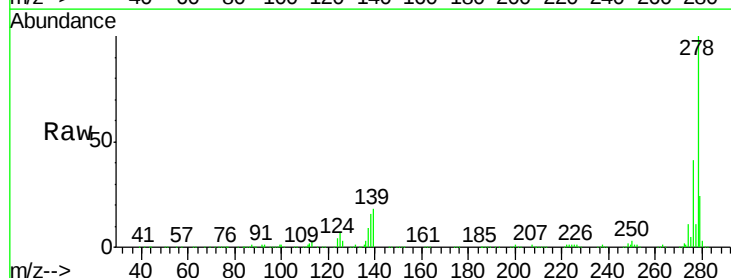
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

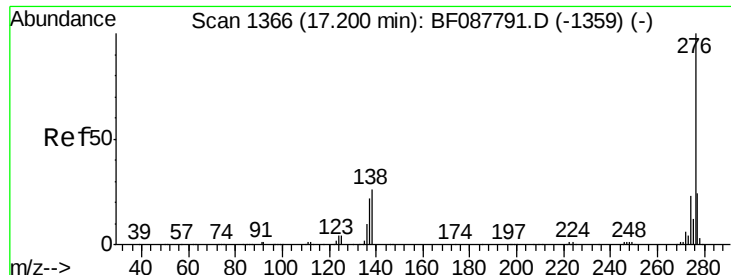
Tot Ion:252 Resp: 616568
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 14.0 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 34.88 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF087900.D
Acq: 11 Jun 2016 14:11

Tgt Ion:278 Resp: 531135
Ion Ratio Lower Upper
278 100
139 18.5 15.7 23.5
279 23.9 19.4 29.2

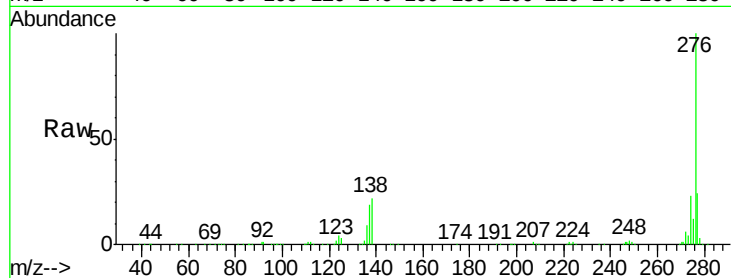




#91
 Benzo(a,h,i)perylene
 Concen: 35.70 ng
 RT: 17.18 min Scan# 1364
 Delta R.T. -0.02 min
 Lab File: BF087900.D
 Acq: 11 Jun 2016 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.7	18.9	28.3	
138	22.2	21.4	32.2	



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

