

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
 Data File : BF087949.D
 Acq On : 12 Jun 2016 15:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 04:58:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 02:17:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	123860	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	511934	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	240782	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	444557	20.00	ng	0.00
75) Chrysene-d12	13.97	240	286372	20.00	ng	0.00
86) Perylene-d12	15.37	264	267695	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	579042	79.92	ng	-0.01
7) Phenol-d6	6.44	99	739650	84.24	ng	0.00
23) Nitrobenzene-d5	7.37	82	651843	74.35	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	175858	69.17	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1235836	80.32	ng	0.00
78) Terphenyl-d14	12.91	244	947839	75.32	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.35	88	145104	41.22	ng	# 38
3) Pyridine	3.05	79	393319	47.32	ng	96
4) n-Nitrosodimethylamine	3.00	42	147163	41.80	ng	88
6) Aniline	6.47	93	507652	40.62	ng	99
8) 2-Chlorophenol	6.58	128	328600	38.32	ng	99
9) Benzaldehyde	6.34	77	203902	35.87	ng	90
10) Phenol	6.46	94	442877	49.08	ng	# 72
11) bis(2-Chloroethyl)ether	6.55	93	316890	41.16	ng	# 82
12) 1,3-Dichlorobenzene	6.74	146	366966	39.88	ng	97
13) 1,4-Dichlorobenzene	6.82	146	372614	40.20	ng	98
14) 1,2-Dichlorobenzene	6.82	146	372614	44.20	ng	98
15) Benzyl Alcohol	6.95	79	241197	35.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	405293	38.96	ng	95
17) 2-Methylphenol	7.06	107	281799	40.52	ng	98
18) Hexachloroethane	7.31	117	125632	38.20	ng	# 84
19) n-Nitroso-di-n-propylamine	7.23	70	236058	42.02	ng	# 86
20) 3+4-Methylphenols	7.22	107	279437	34.44	ng	# 77
22) Acetophenone	7.22	105	429421	37.54	ng	# 91
24) Nitrobenzene	7.39	77	355877	41.91	ng	93
25) Isophorone	7.63	82	618591	38.09	ng	99
26) 2-Nitrophenol	7.71	139	188415	41.42	ng	# 70
27) 2,4-Dimethylphenol	7.75	122	318218	37.99	ng	94
28) bis(2-Chloroethoxy)methane	7.85	93	421001	41.80	ng	98
29) 2,4-Dichlorophenol	7.95	162	294208	42.07	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	274331	36.03	ng	99
31) Naphthalene	8.11	128	908275	35.85	ng	100
32) Benzoic acid	7.88	122	181181	39.28	ng	95
33) 4-Chloroaniline	8.17	127	453783	40.11	ng	# 91
34) Hexachlorobutadiene	8.24	225	150994	37.60	ng	99
35) Caprolactam	8.55	113	95143	41.07	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	282078	37.72	ng	100
37) 2-Methylnaphthalene	8.81	142	651054	38.99	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	255108	38.90	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	129421	33.32	ng	99

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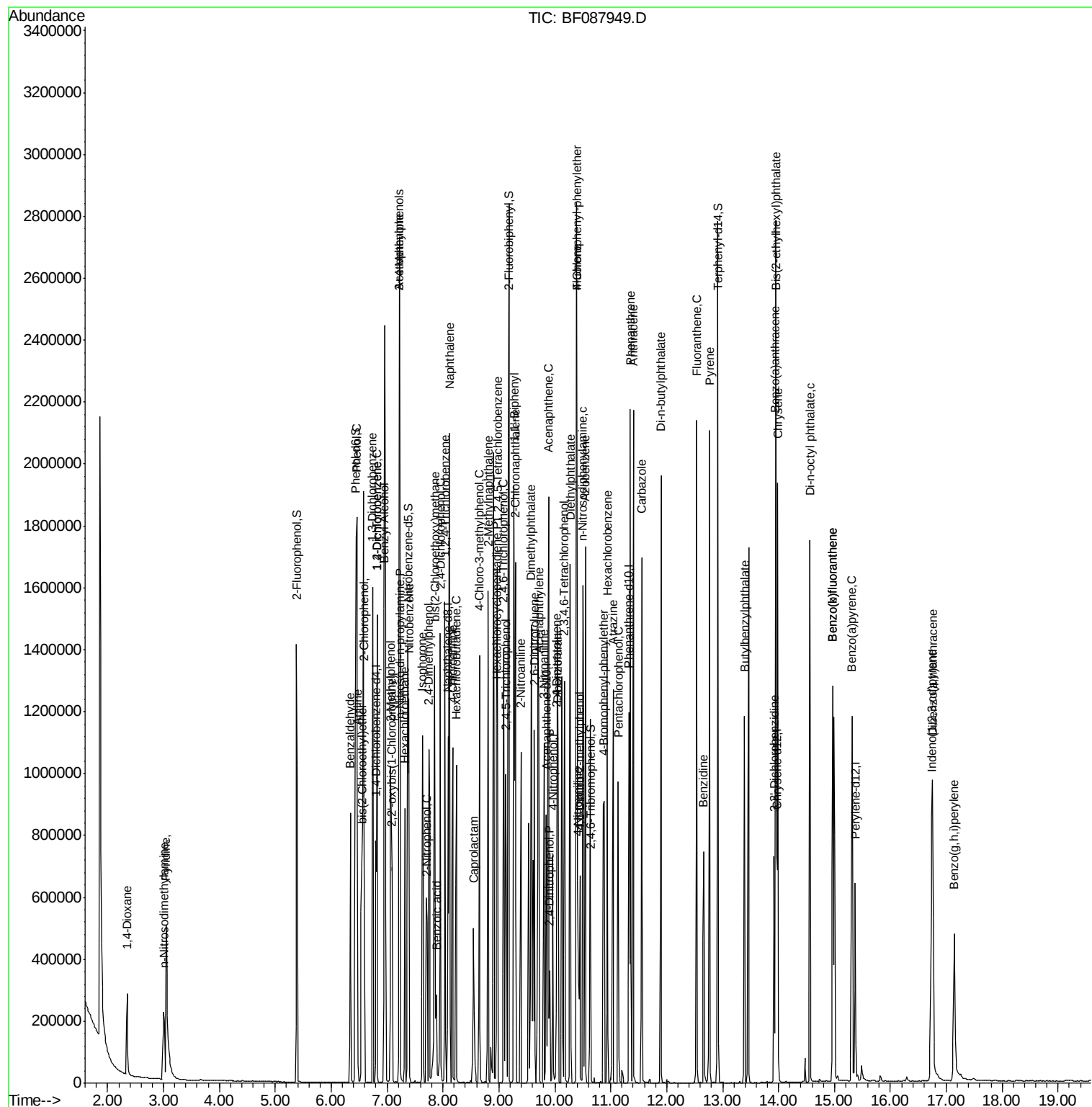
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	192210	39.92	ng	98
43) 2,4,5-Trichlorophenol	9.12	196	192237	38.37	ng #	84
45) 1,1'-Biphenyl	9.27	154	704125	37.99	ng	99
46) 2-Chloronaphthalene	9.29	162	565033	36.26	ng	99
47) 2-Nitroaniline	9.39	65	199879	43.49	ng #	75
48) Acenaphthylene	9.71	152	945966	38.17	ng	99
49) Dimethylphthalate	9.58	163	631470	36.20	ng	100
50) 2,6-Dinitrotoluene	9.63	165	146557	36.69	ng #	68
51) Acenaphthene	9.88	154	617758	39.96	ng	99
52) 3-Nitroaniline	9.80	138	196642	42.66	ng	91
53) 2,4-Dinitrophenol	9.91	184	64584	35.43	ng #	75
54) Dibenzofuran	10.06	168	820592	38.54	ng	98
55) 4-Nitrophenol	9.96	139	139945	39.12	ng #	83
56) 2,4-Dinitrotoluene	10.03	165	185060	36.05	ng #	68
57) Fluorene	10.39	166	551721	37.54	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	163340	41.49	ng #	54
59) Diethylphthalate	10.27	149	671957	38.06	ng	100
60) 4-Chlorophenyl-phenylether	10.39	204	259797	36.69	ng	97
61) 4-Nitroaniline	10.41	138	178903	40.92	ng	97
62) Azobenzene	10.55	77	724551	41.50	ng	96
64) 4,6-Dinitro-2-methylphenol	10.44	198	105097	38.32	ng #	70
65) n-Nitrosodiphenylamine	10.50	169	551643	37.40	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	186657	39.14	ng	92
67) Hexachlorobenzene	10.94	284	174772	35.27	ng	97
68) Atrazine	11.04	200	186579	41.77	ng	93
69) Pentachlorophenol	11.13	266	104349	39.95	ng	97
70) Phenanthrene	11.35	178	805474	34.53	ng	99
71) Anthracene	11.41	178	960036	40.80	ng	100
72) Carbazole	11.55	167	810340	36.80	ng	100
73) Di-n-butylphthalate	11.90	149	1040033	37.31	ng	100
74) Fluoranthene	12.54	202	909534	36.95	ng	99
76) Benzidine	12.66	184	369917	46.65	ng	99
77) Pyrene	12.77	202	940597	44.26	ng	99
79) Butylbenzylphthalate	13.39	149	436491	46.46	ng	91
80) Benzo(a)anthracene	13.94	228	648774	39.76	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	208977	47.62	ng	99
82) Chrysene	13.99	228	686575	44.72	ng	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	506094	44.25	ng #	97
84) Di-n-octyl phthalate	14.56	149	865952	46.60	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.74	276	602525	42.24	ng #	100
87) Benzo(h)fluoranthene	14.97	252	627875	33.65	ng #	98
88) Benzo(k)fluoranthene	14.97	252	627875	44.61	ng	97
89) Benzo(a)pyrene	15.31	252	576831	38.21	ng	98
90) Dibenzo(a,h)anthracene	16.75	278	499294	35.61	ng	99
91) Benzo(g,h,i)perylene	17.14	276	476392	33.03	ng	98

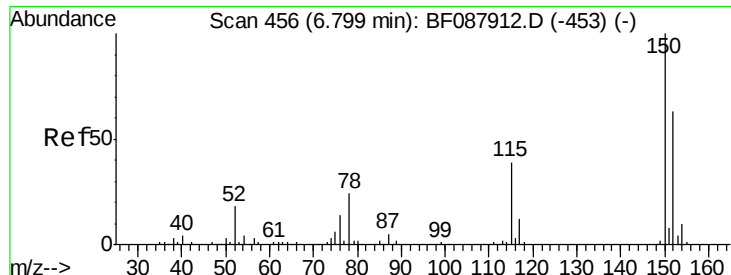
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

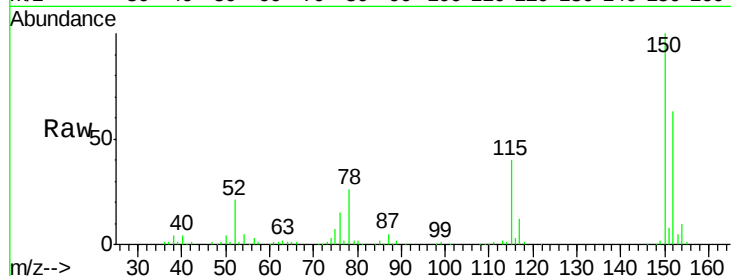
Tgt Ion:152 Resp: 123860

Ion Ratio Lower Upper

152 100

150 157.9 123.8 185.6

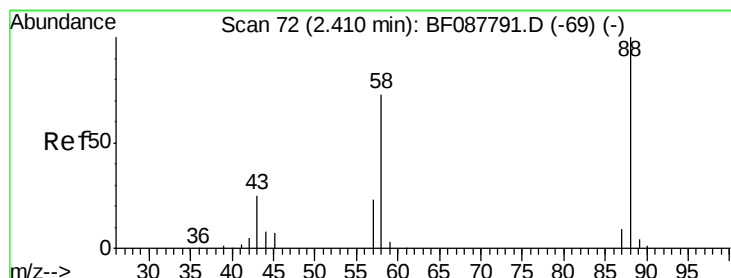
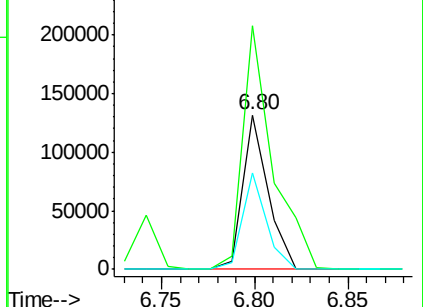
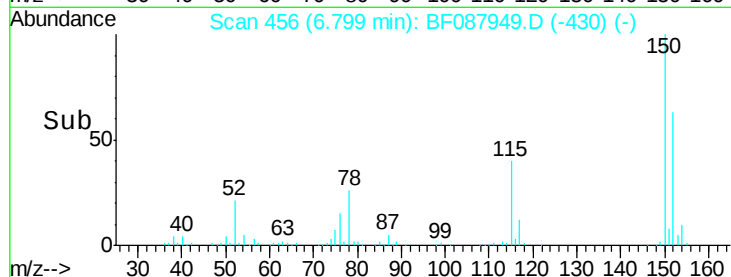
115 62.6 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.22 ng

RT: 2.35 min Scan# 67

Delta R.T. 0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

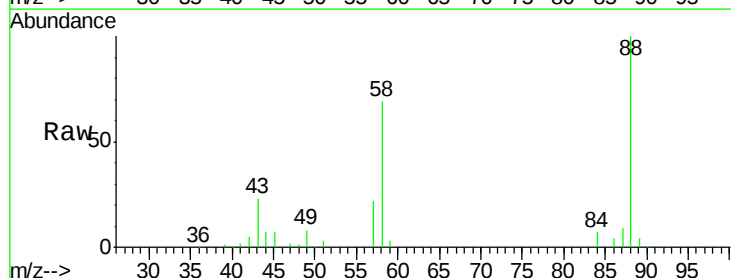
Tgt Ion: 88 Resp: 145104

Ion Ratio Lower Upper

88 100

58 71.9 0.0 0.0#

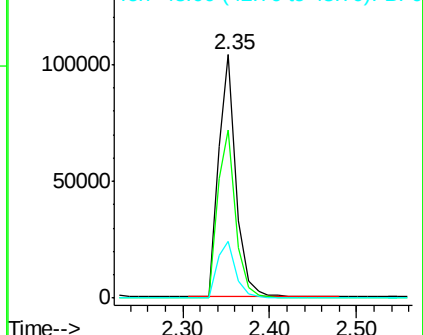
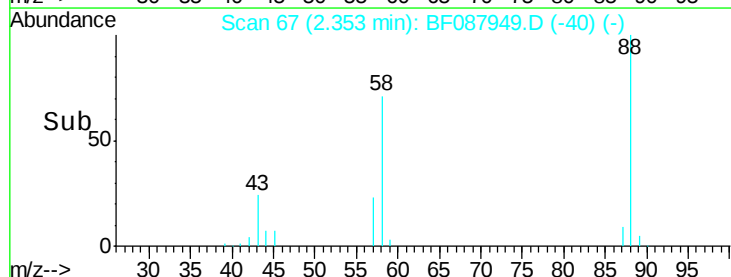
43 24.8 3.4 5.2#

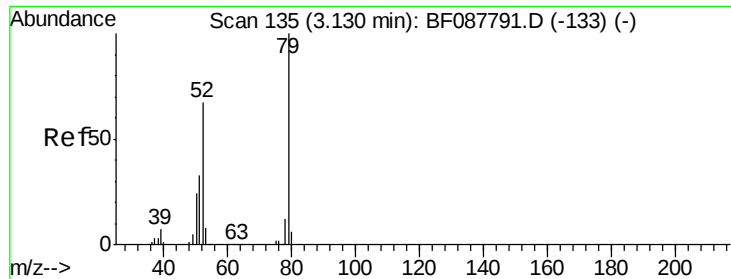


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

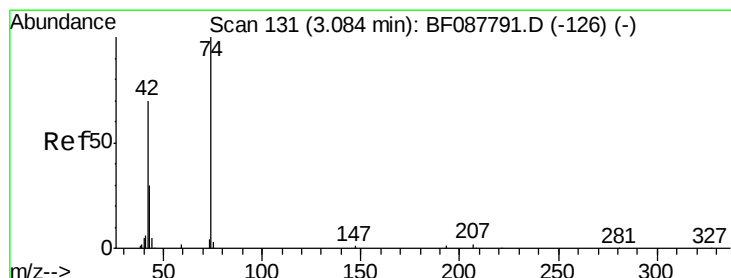
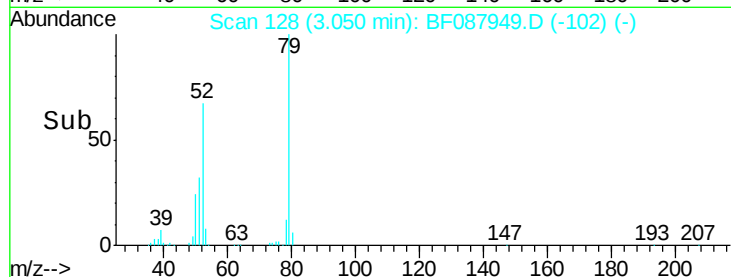
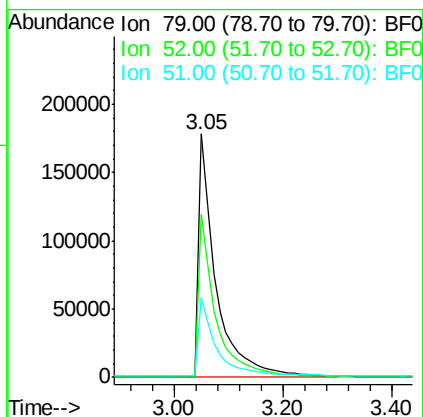
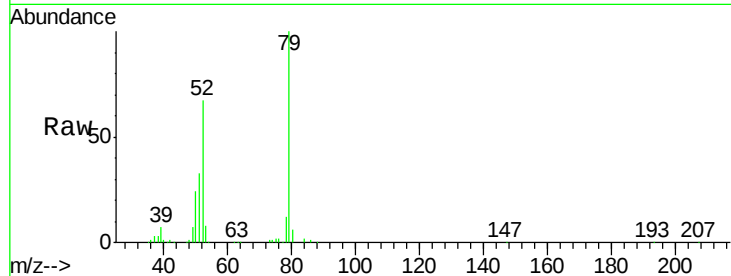




#3
 Pyridine
 Concen: 47.32 ng
 RT: 3.05 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

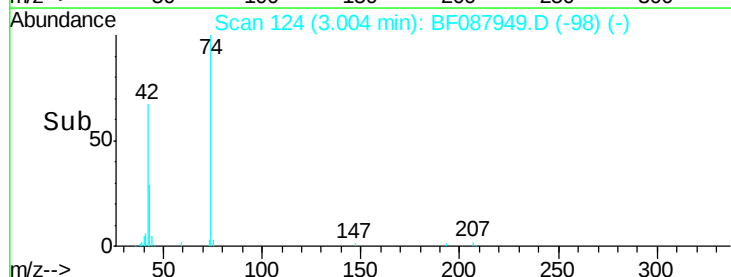
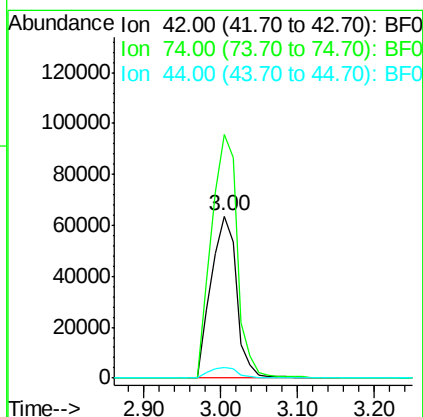
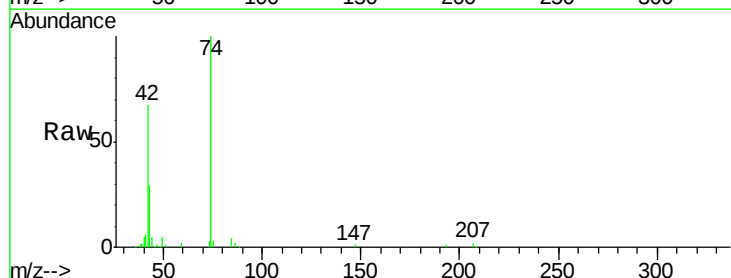
Instrument :
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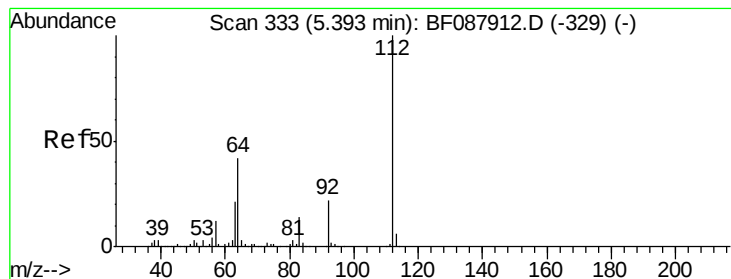
Tgt Ion: 79 Resp: 393319
 Ion Ratio Lower Upper
 79 100
 52 67.1 56.3 84.5
 51 32.6 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 41.80 ng
 RT: 3.00 min Scan# 124
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion: 42 Resp: 147163
 Ion Ratio Lower Upper
 42 100
 74 150.3 108.6 163.0
 44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 79.92 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

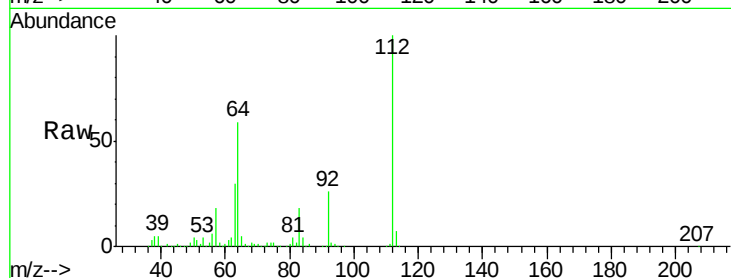
Tgt Ion: 112 Resp: 579042

Ion Ratio Lower Upper

112 100

64 59.4 42.2 63.2

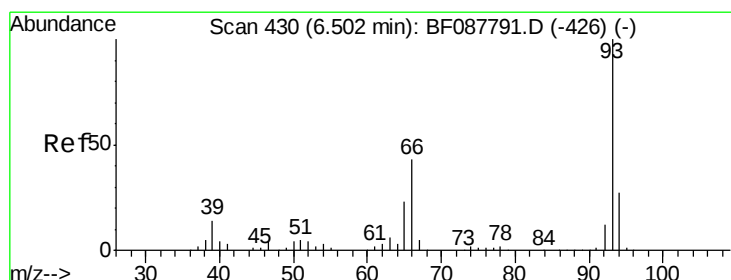
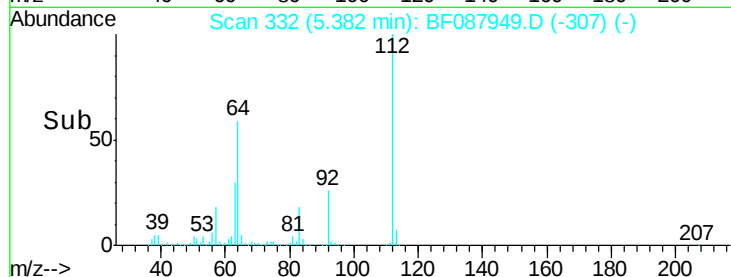
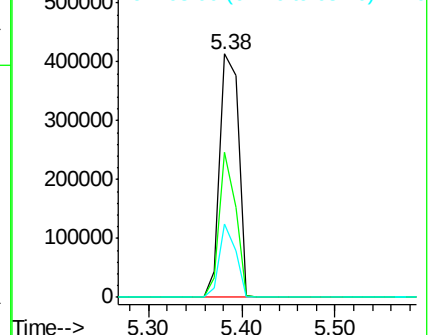
63 30.1 21.8 32.8



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



#6

Aniline

Concen: 40.62 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

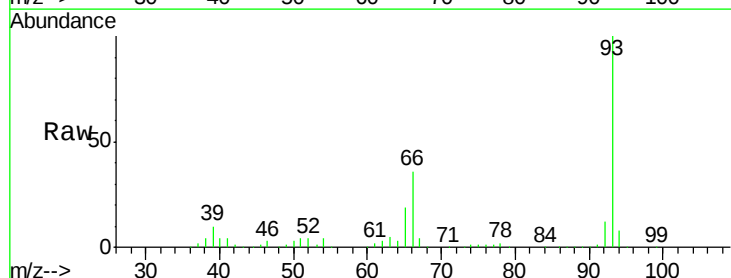
Tgt Ion: 93 Resp: 507652

Ion Ratio Lower Upper

93 100

66 36.3 29.8 44.8

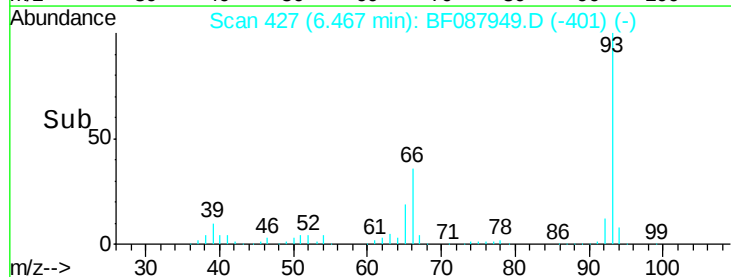
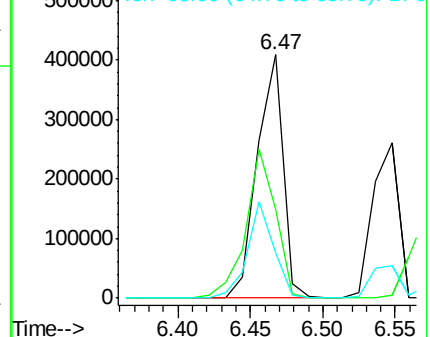
65 18.5 14.9 22.3

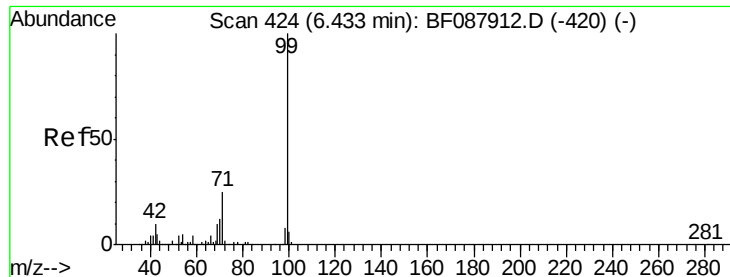


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.24 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.00 min

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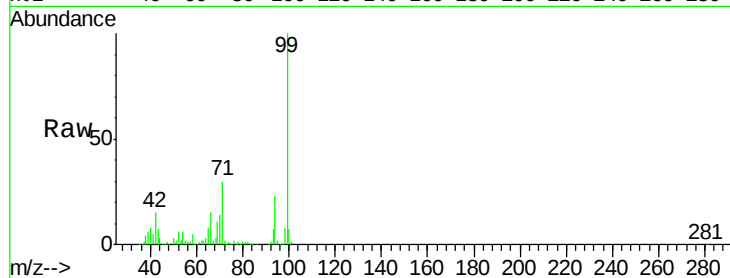
Tgt Ion: 99 Resp: 739650

Ion Ratio Lower Upper

99 100

42 14.5 12.2 18.2

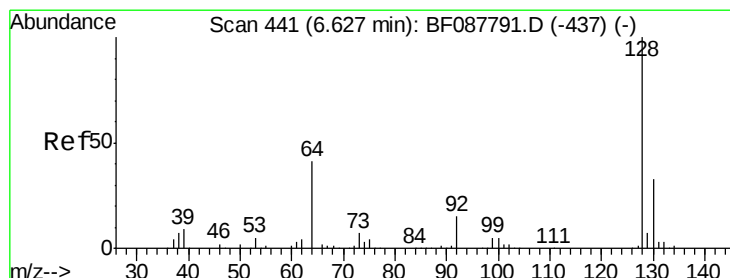
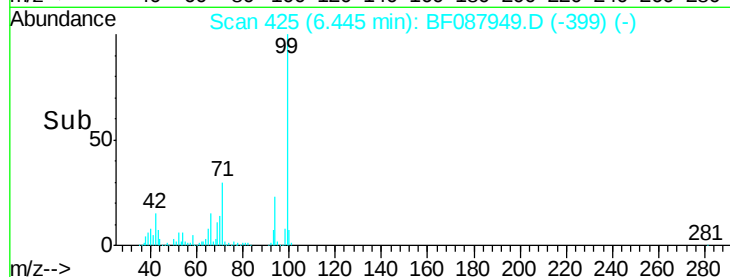
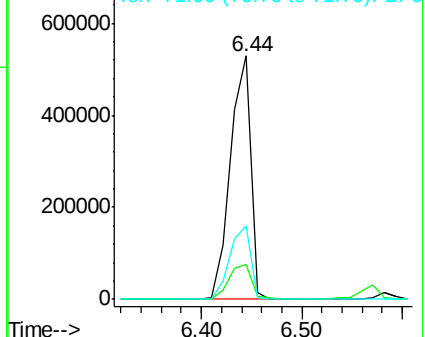
71 30.1 23.4 35.0



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: 38.32 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

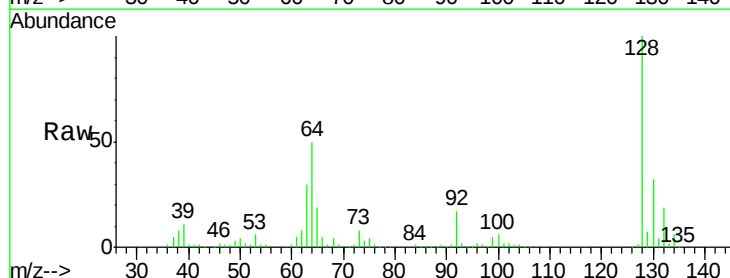
Tgt Ion: 128 Resp: 328600

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

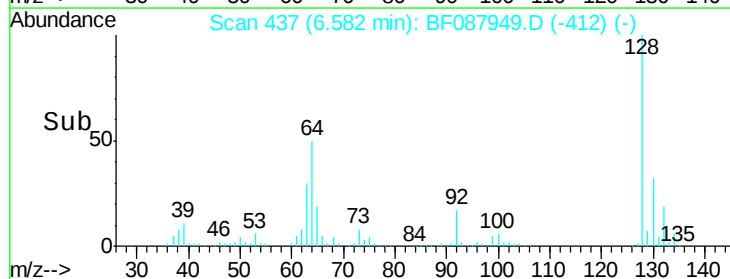
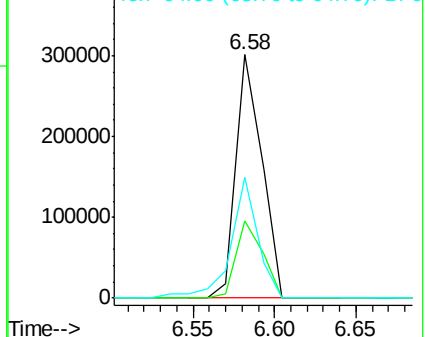
64 49.6 30.8 70.8

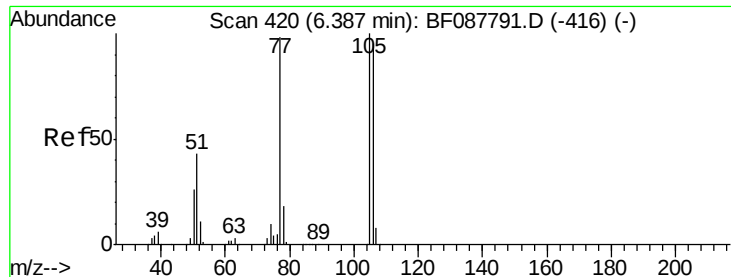


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.87 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

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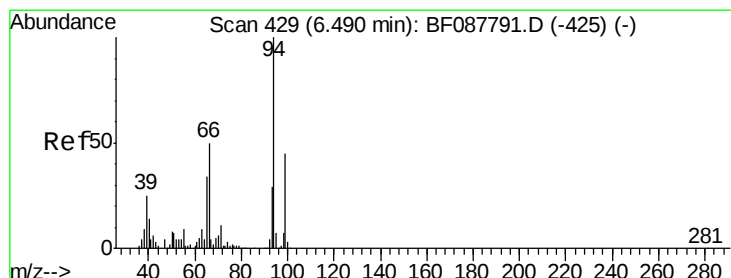
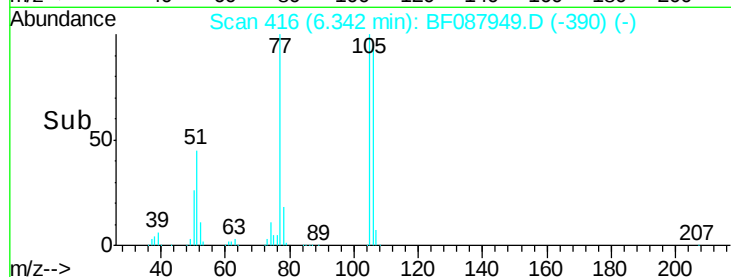
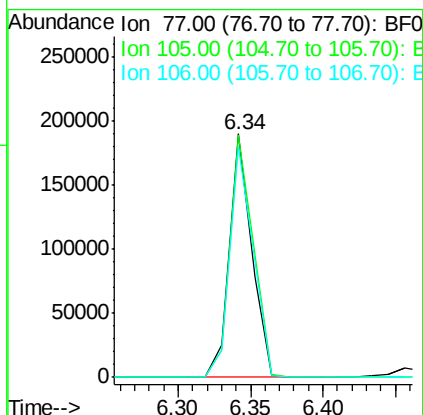
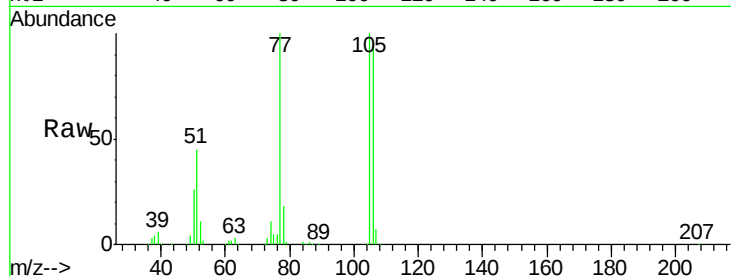
Tgt Ion: 77 Resp: 203902

Ion Ratio Lower Upper

77 100

105 99.6 90.6 130.6

106 94.6 85.3 125.3



#10

Phenol

Concen: 49.08 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

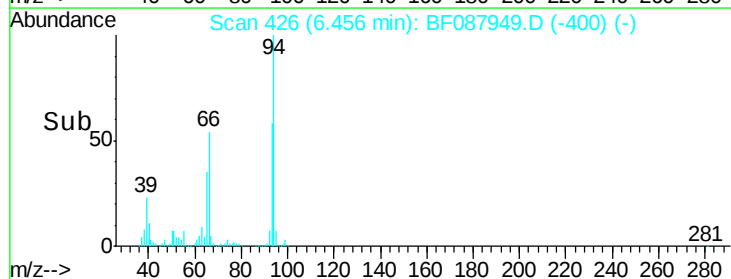
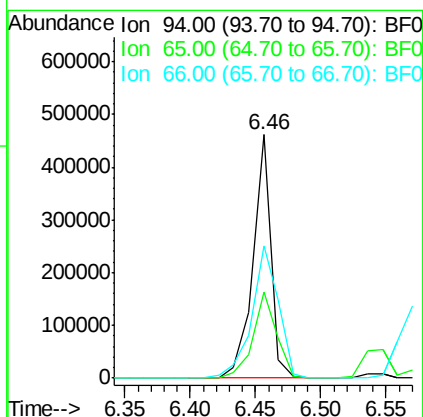
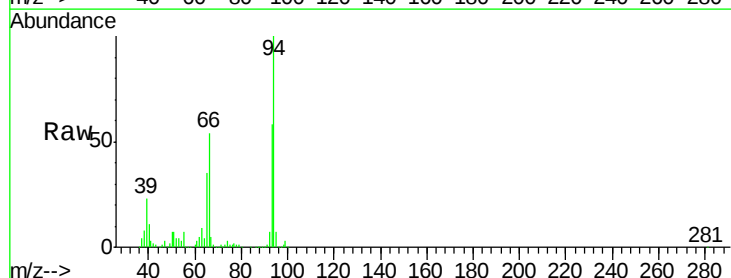
Tgt Ion: 94 Resp: 442877

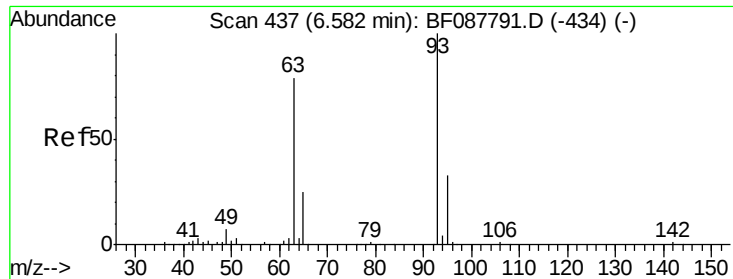
Ion Ratio Lower Upper

94 100

65 35.2 5.9 45.9

66 54.1 14.0 54.0#

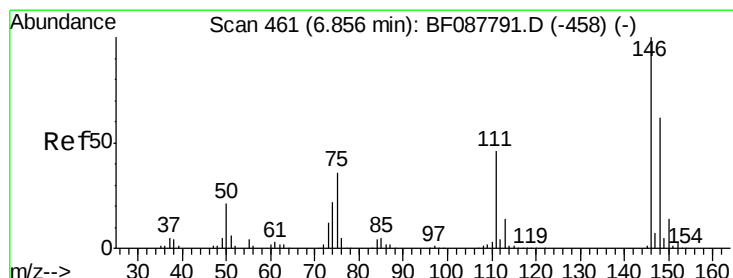
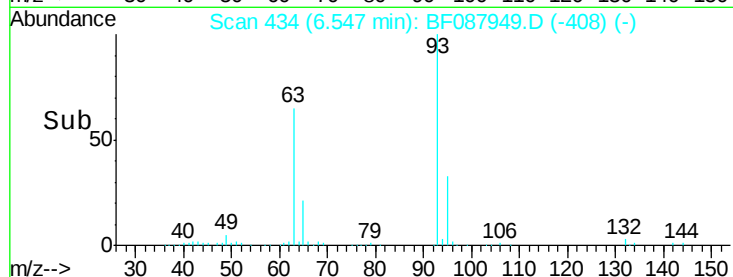
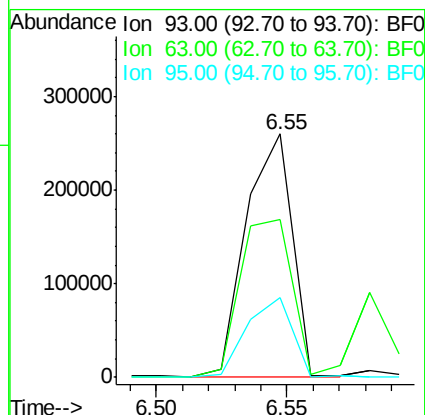
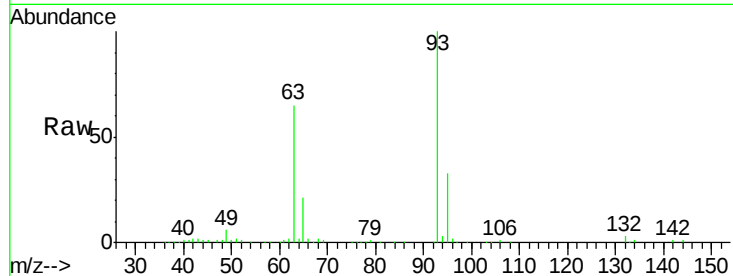




#11
bis(2-Chloroethyl)ether
Concen: 41.16 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

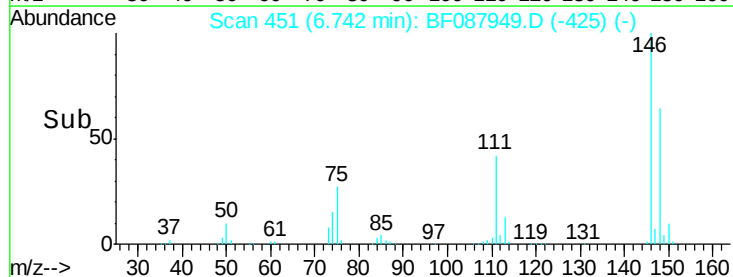
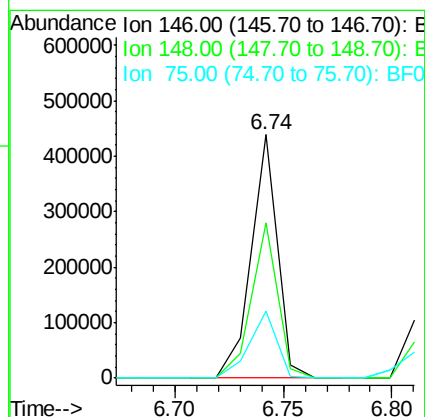
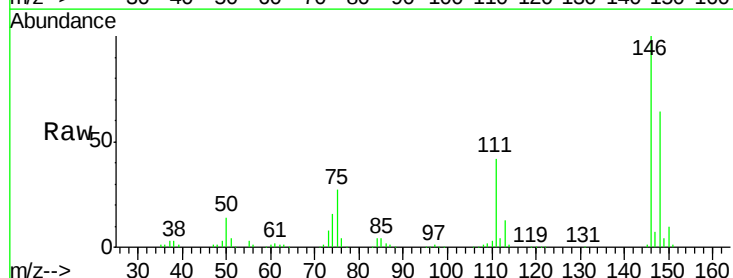
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

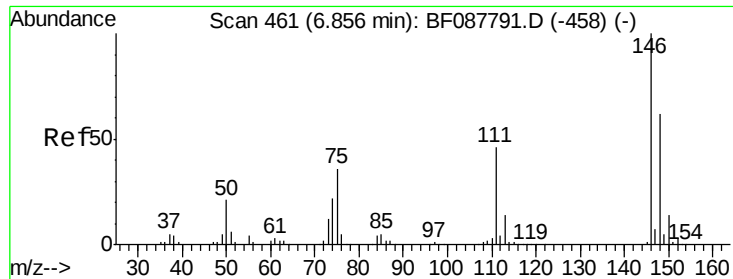
Tgt Ion: 93 Resp: 316890
Ion Ratio Lower Upper
93 100
63 64.9 67.6 107.6#
95 32.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.88 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Tgt Ion: 146 Resp: 366966
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 27.4 25.6 38.4

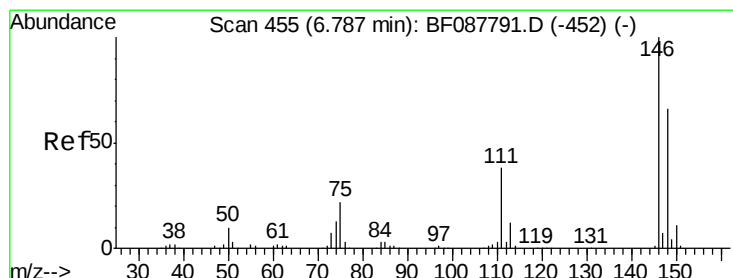
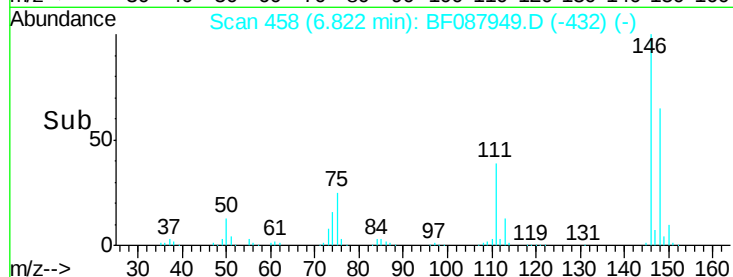
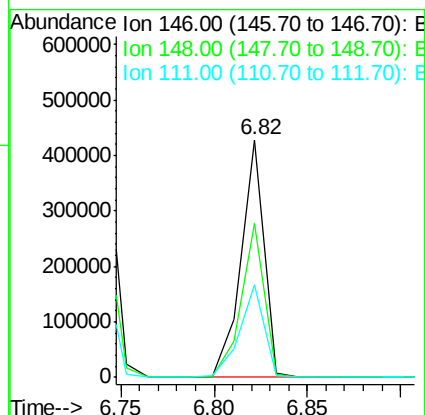
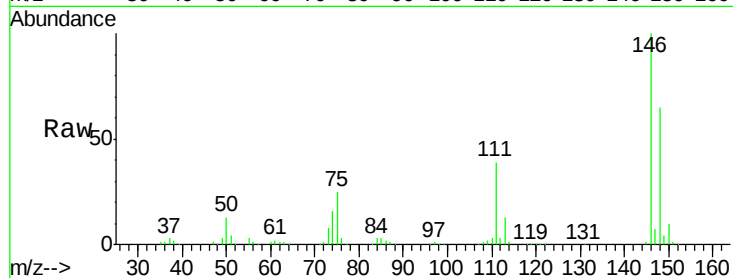




#13
 1,4-Dichlorobenzene
 Concen: 40.20 ng
 RT: 6.82 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

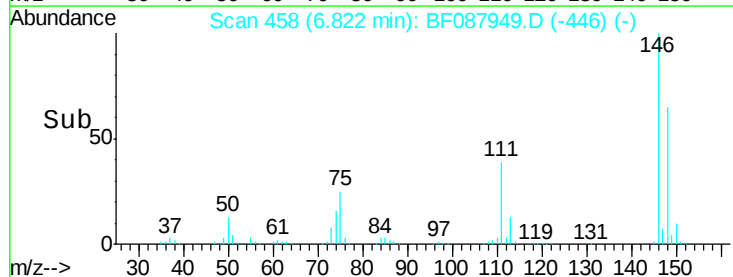
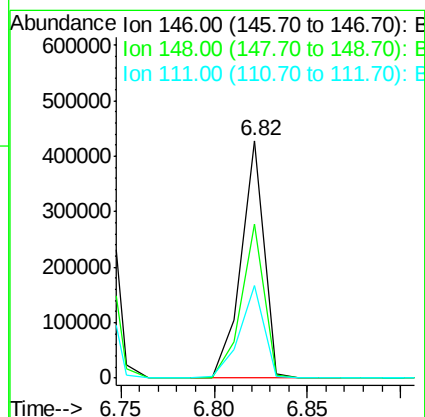
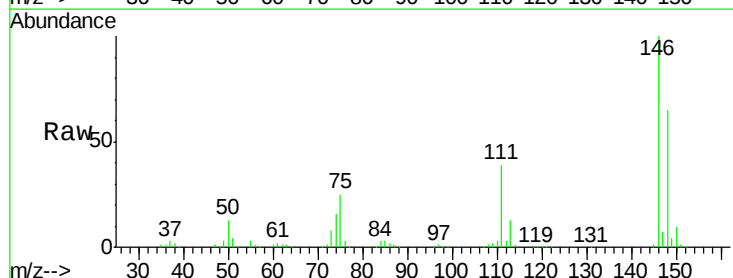
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

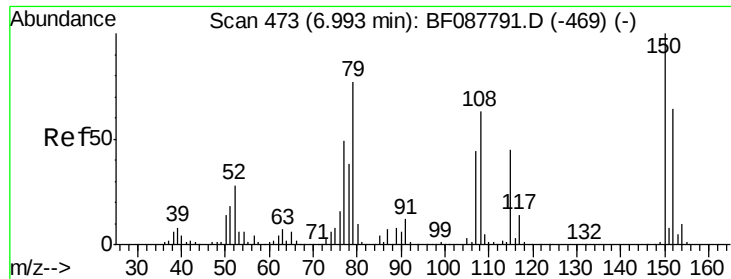
Tgt Ion:146 Resp: 372614
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.0 78.0
 111 38.9 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 44.20 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.16 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion:146 Resp: 372614
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.3 78.5
 111 38.9 28.7 43.1

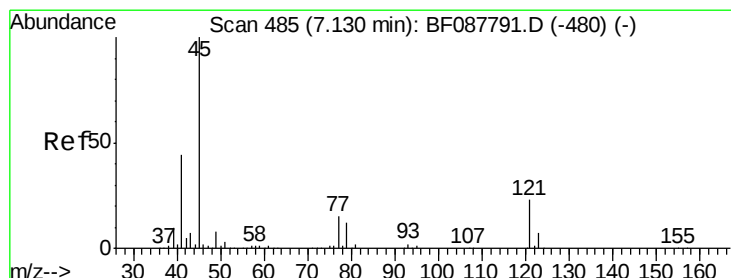
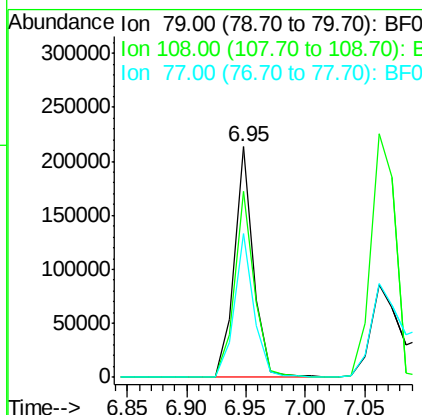
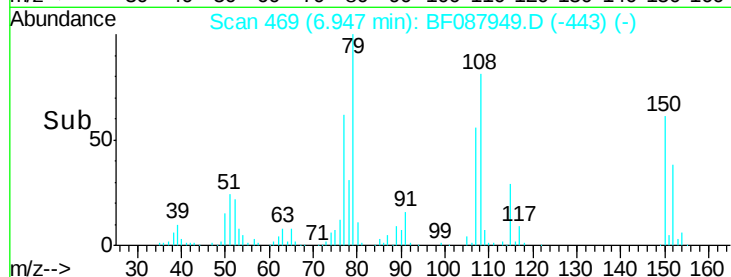
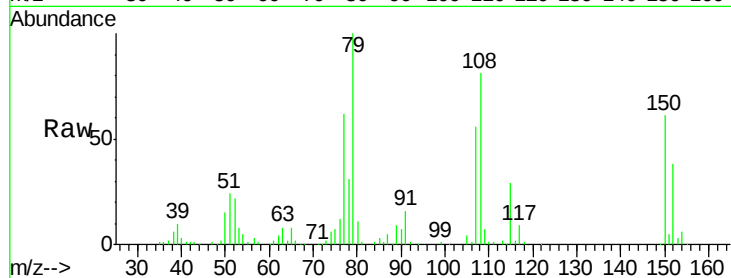




#15
Benzyl Alcohol
Concen: 35.11 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

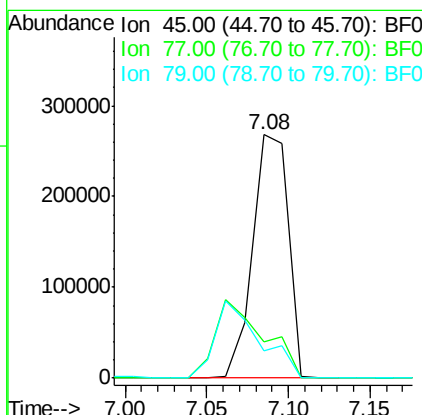
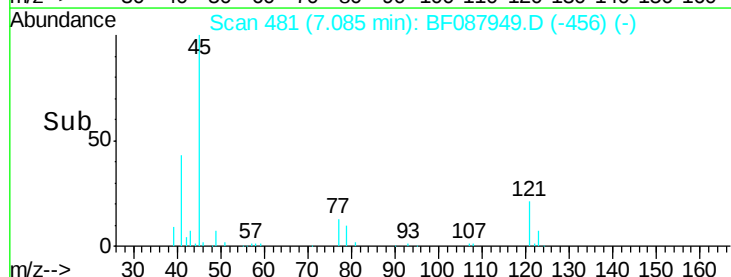
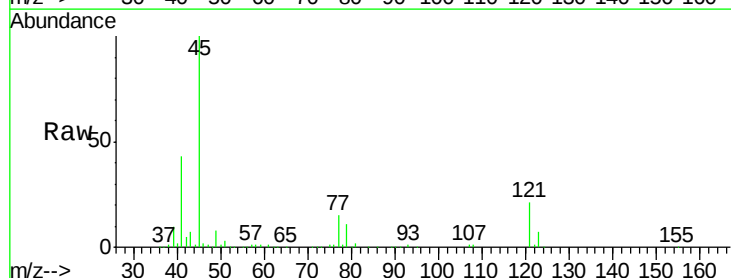
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

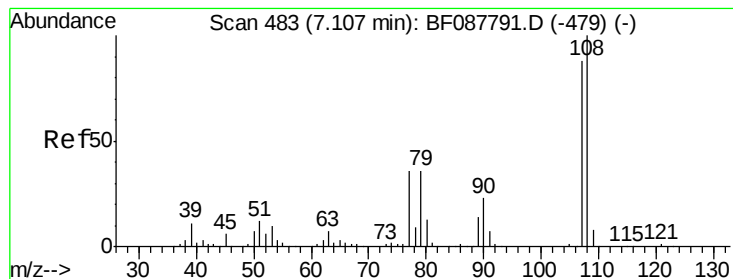
Tgt Ion: 79 Resp: 241197
Ion Ratio Lower Upper
79 100
108 80.7 65.0 97.6
77 62.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.96 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Tgt Ion: 45 Resp: 405293
Ion Ratio Lower Upper
45 100
77 14.9 0.0 32.5
79 11.2 0.0 29.5





#17

2-Methylphenol

Concen: 40.52 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 281799

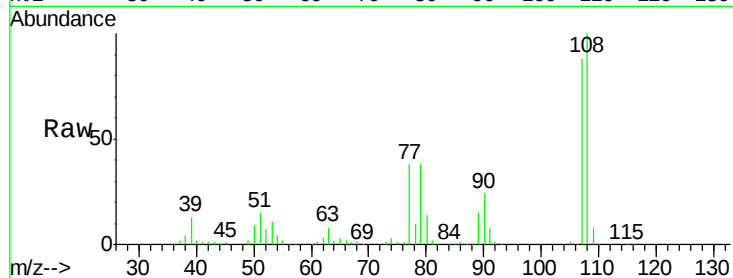
Ion Ratio Lower Upper

107 100

108 113.5 90.9 136.3

77 43.6 36.6 55.0

79 43.1 36.5 54.7

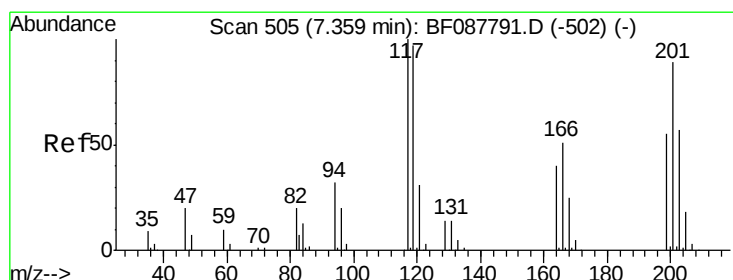
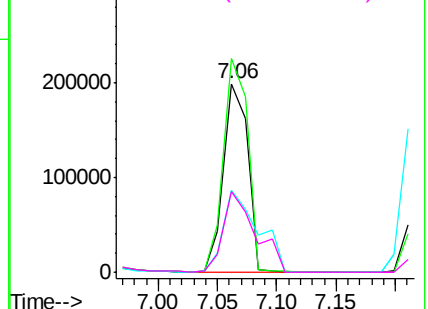
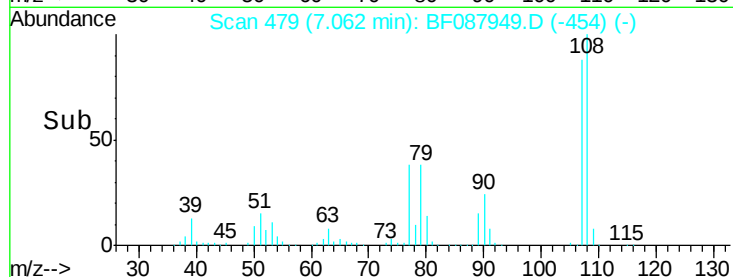


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.20 ng

RT: 7.31 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

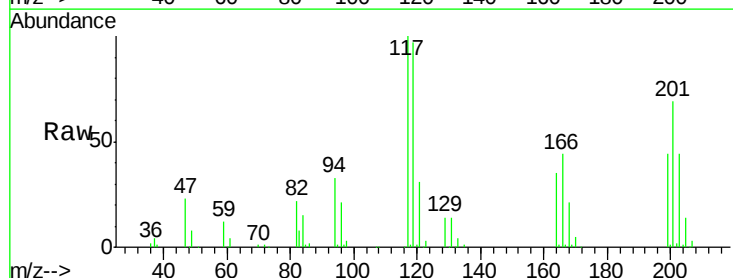
Tgt Ion:117 Resp: 125632

Ion Ratio Lower Upper

117 100

119 97.0 77.4 116.2

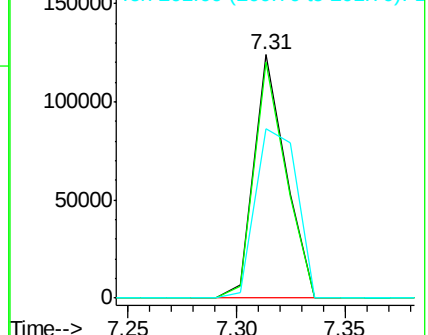
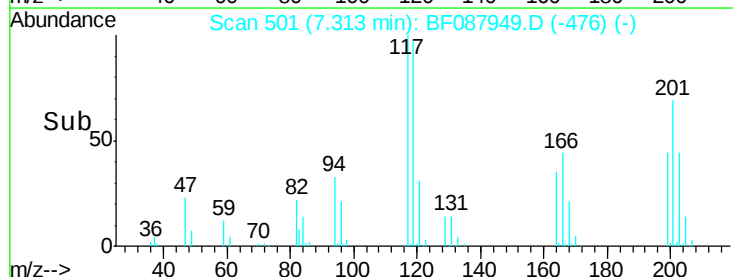
201 69.3 80.4 120.6#

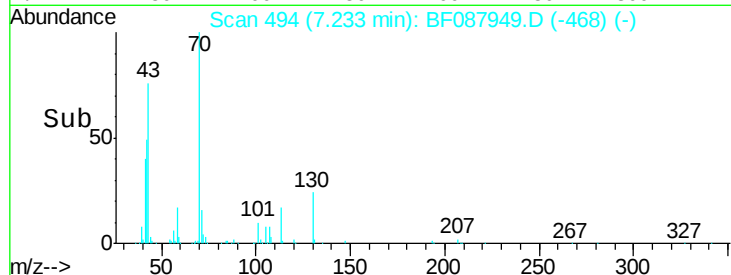
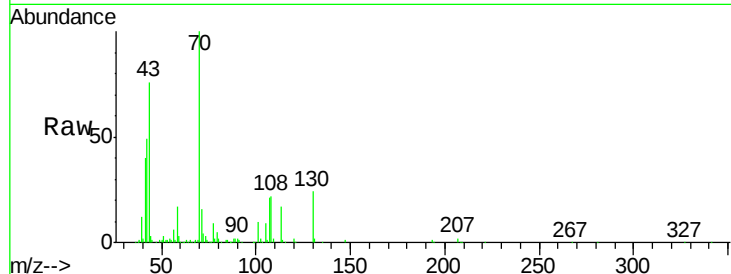
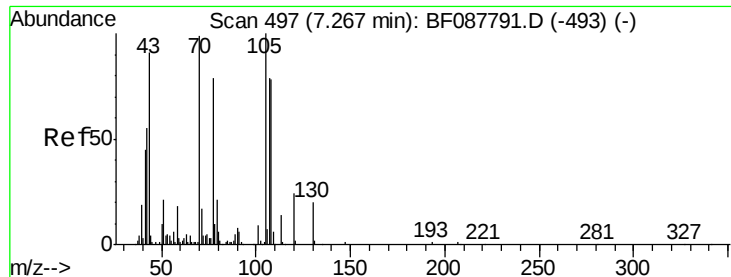


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

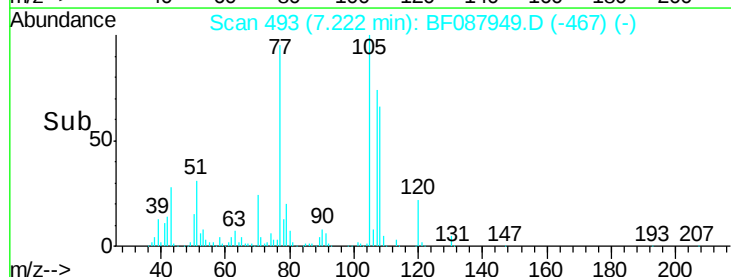
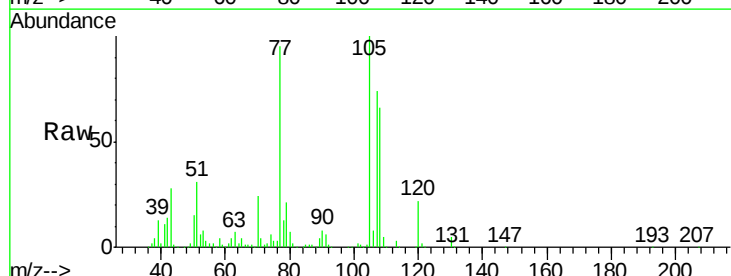
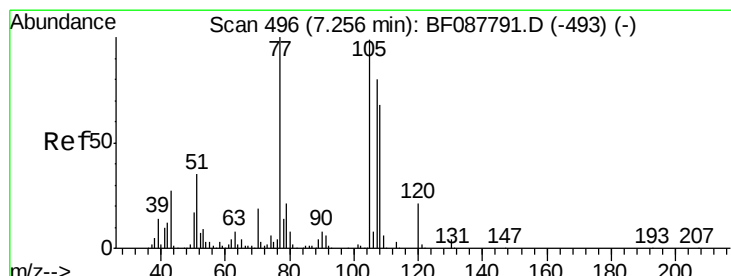
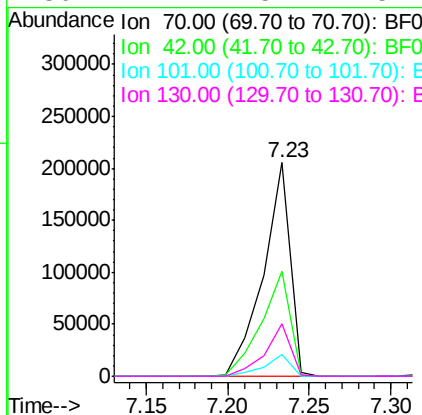




#19
n-Nitroso-di-n-propylamine
Concen: 42.02 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

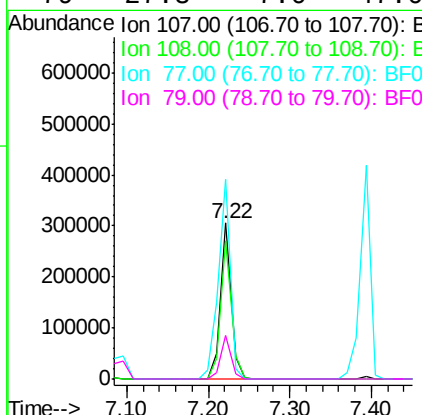
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

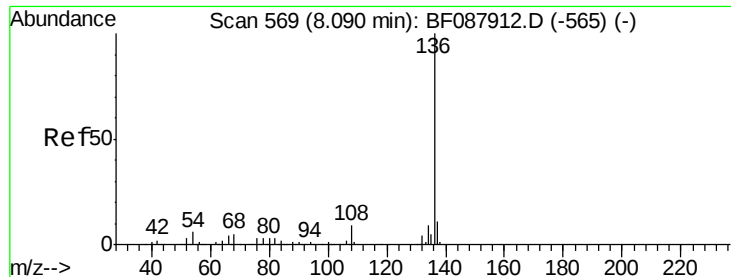
Tgt Ion:	70	Resp:	236058
Ion	Ratio	Lower	Upper
70	100		
42	48.9	49.6	74.4#
101	10.2	7.1	10.7
130	24.4	15.4	23.2#



#20
3+4-Methylphenols
Concen: 34.44 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Tgt Ion:	107	Resp:	279437
Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.8	107.8
77	127.8	59.3	99.3#
79	27.8	7.0	47.0

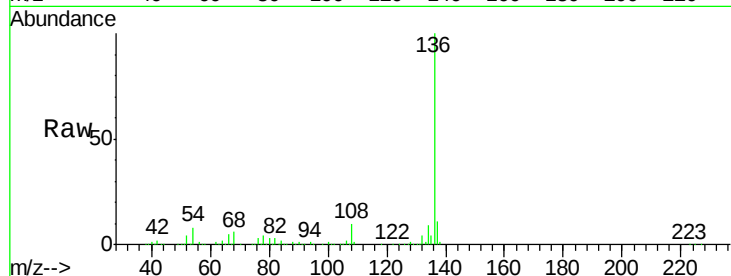




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	511934
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.8	6.6	10.0
68	6.3	5.1	7.7



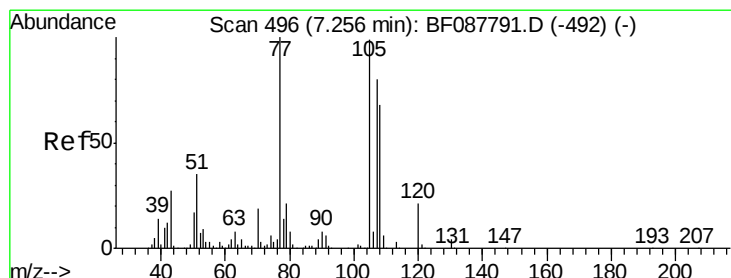
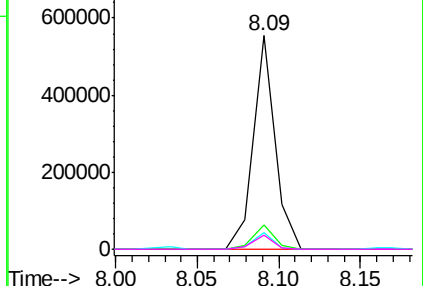
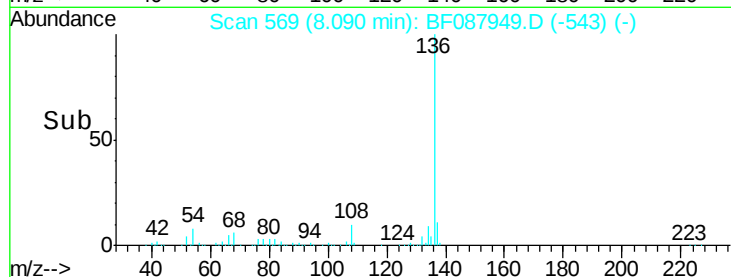
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

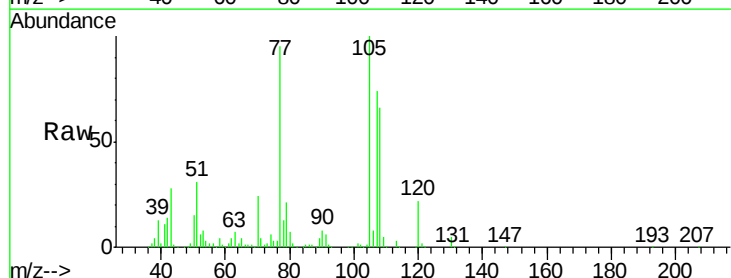
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 37.54 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Tgt Ion:	105	Resp:	429421
Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.3	7.9#
51	31.2	18.2	27.4#
120	22.1	18.0	27.0



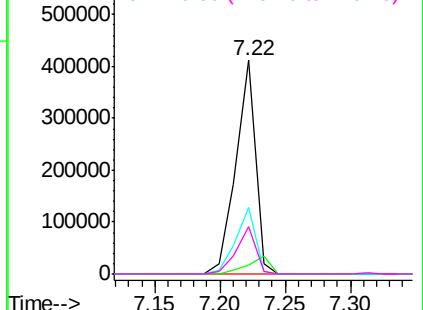
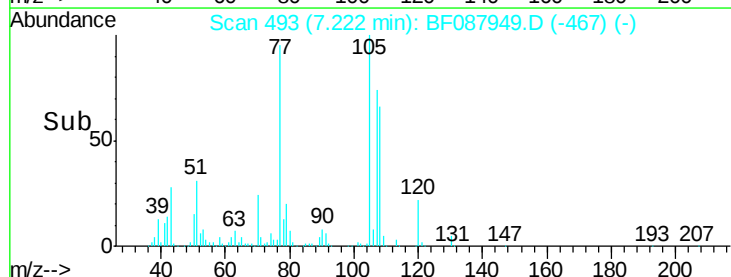
Abundance

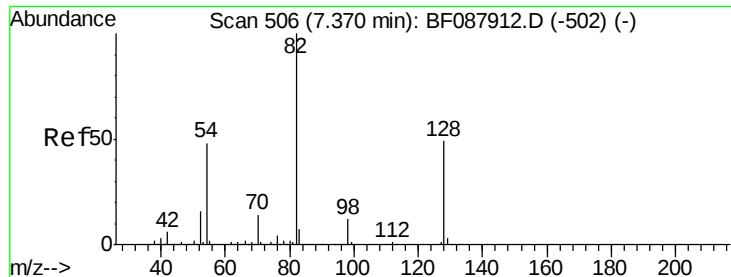
Ion 105.00 (104.70 to 105.70): E

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

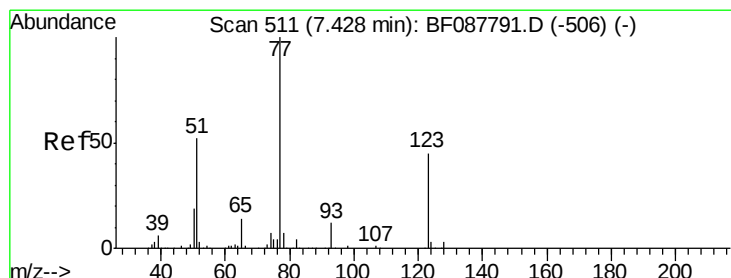
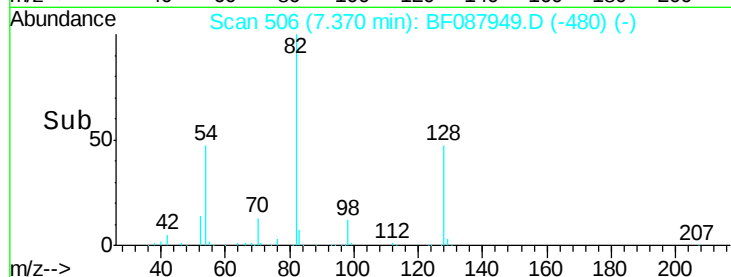
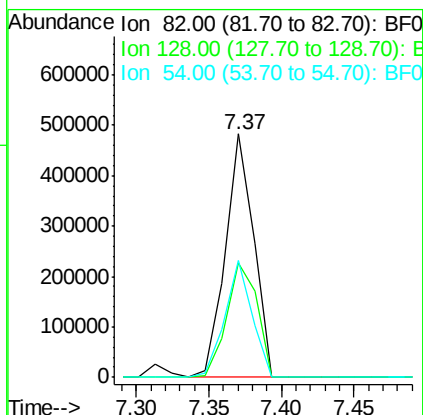
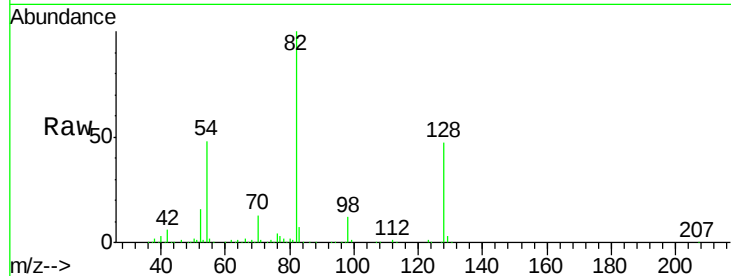




#23
 Nitrobenzene-d5
 Concen: 74.35 ng
 RT: 7.37 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

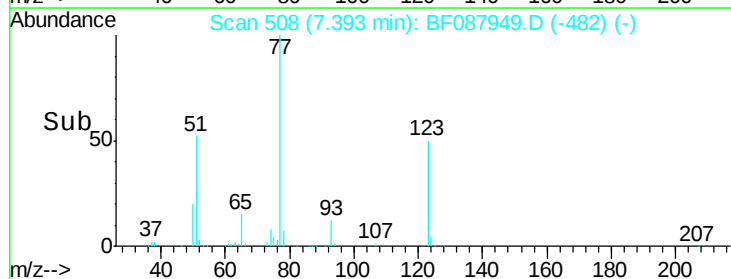
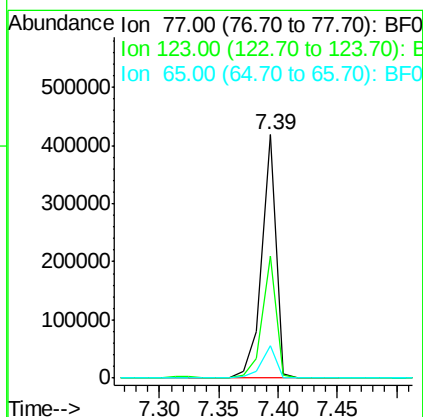
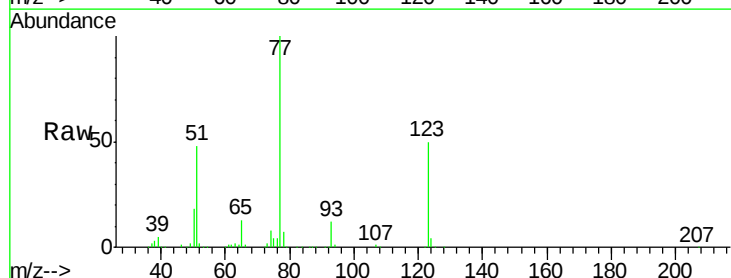
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

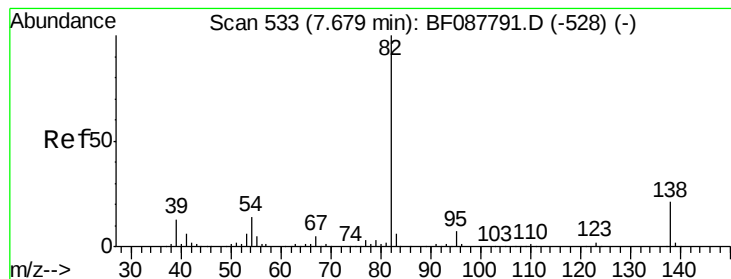
Tgt Ion: 82 Resp: 651843
 Ion Ratio Lower Upper
 82 100
 128 46.9 35.9 53.9
 54 48.1 40.9 61.3



#24
 Nitrobenzene
 Concen: 41.91 ng
 RT: 7.39 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion: 77 Resp: 355877
 Ion Ratio Lower Upper
 77 100
 123 50.3 45.0 67.4
 65 13.3 10.2 15.2





#25

Isophorone

Concen: 38.09 ng

RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

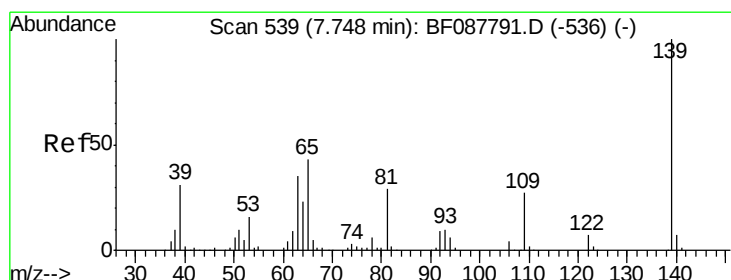
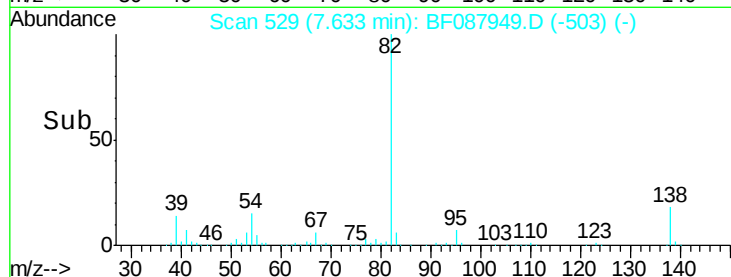
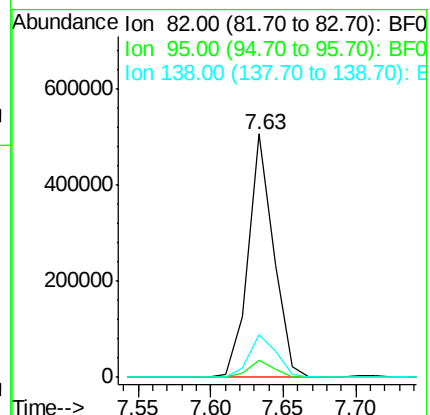
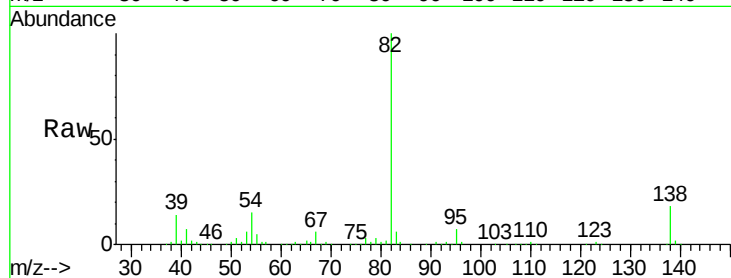
Tgt Ion: 82 Resp: 618591

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 17.6 14.6 21.8



#26

2-Nitrophenol

Concen: 41.42 ng

RT: 7.71 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

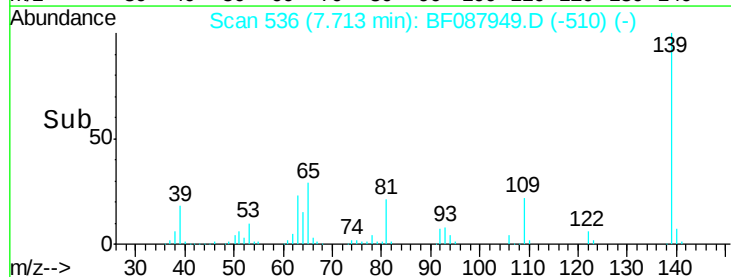
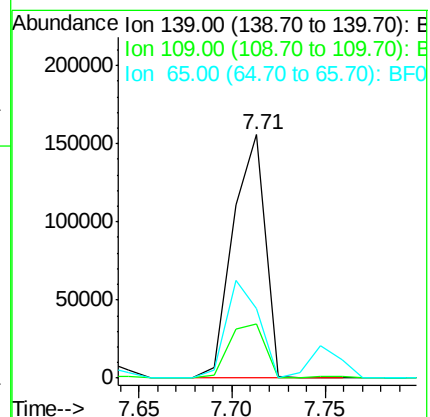
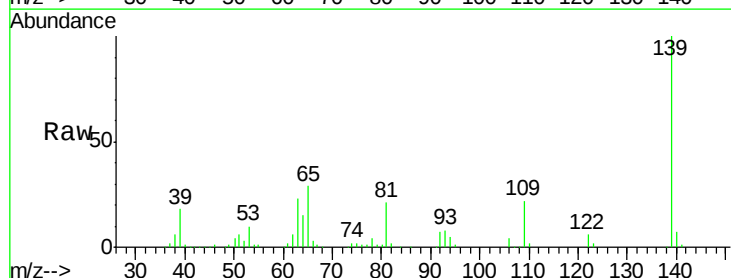
Tgt Ion: 139 Resp: 188415

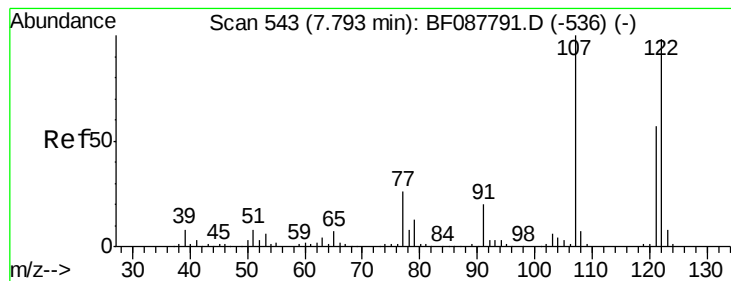
Ion Ratio Lower Upper

139 100

109 22.2 23.0 34.4#

65 28.8 45.8 68.8#

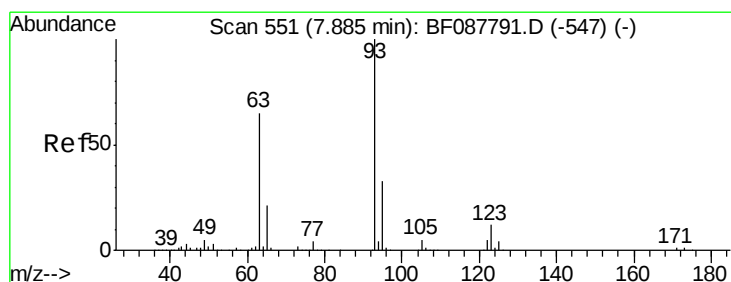
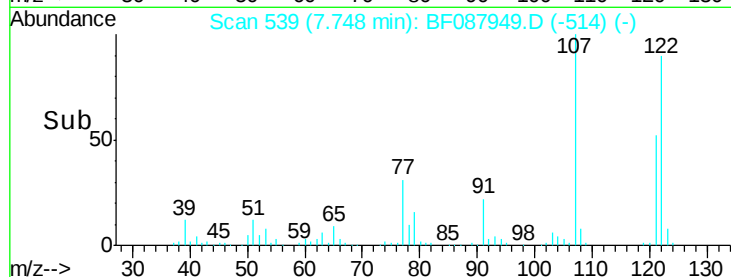
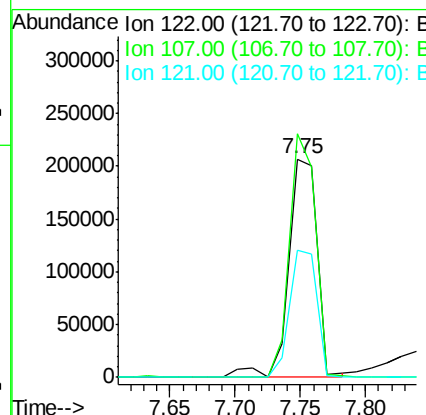
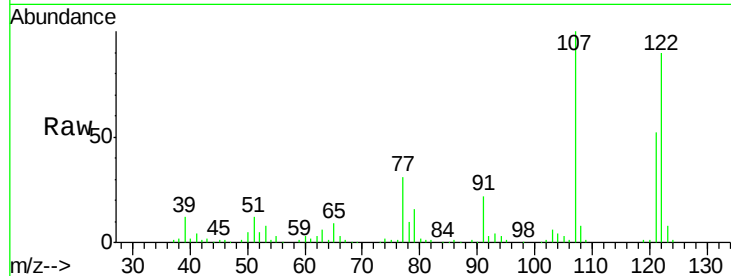




#27
 2,4-Dimethylphenol
 Concen: 37.99 ng
 RT: 7.75 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

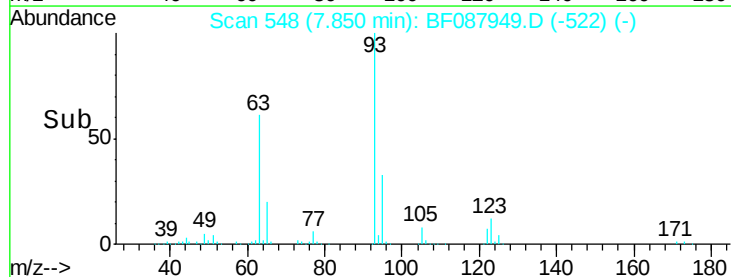
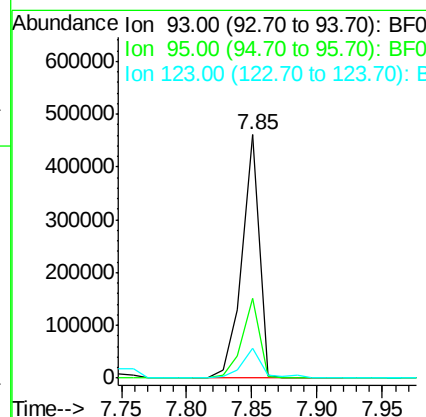
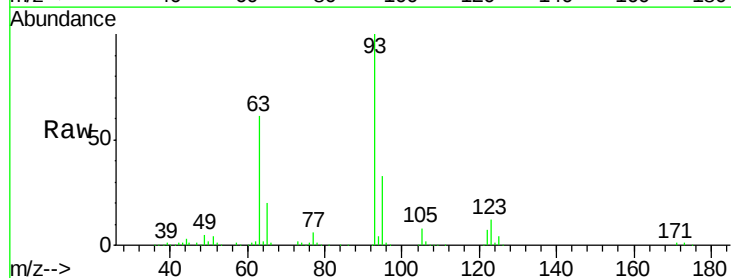
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

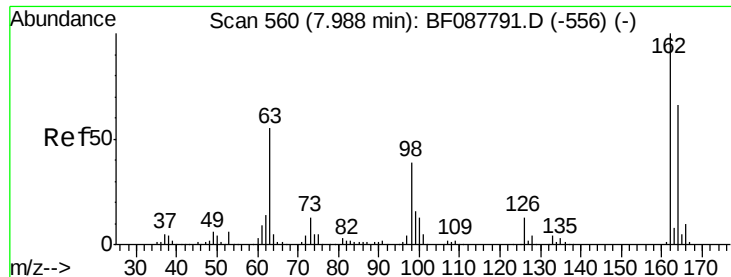
Tgt Ion: 122 Resp: 318218
 Ion Ratio Lower Upper
 122 100
 107 111.4 82.4 123.6
 121 58.4 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.80 ng
 RT: 7.85 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion: 93 Resp: 421001
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.5 39.7
 123 12.2 11.6 17.4

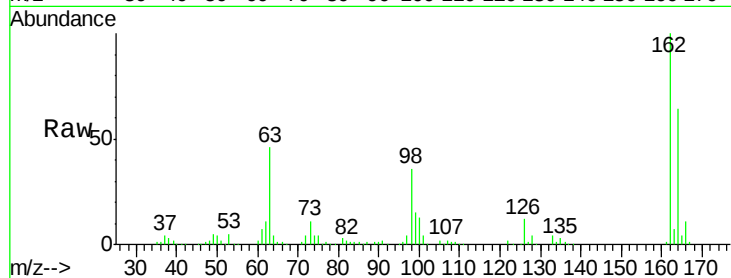




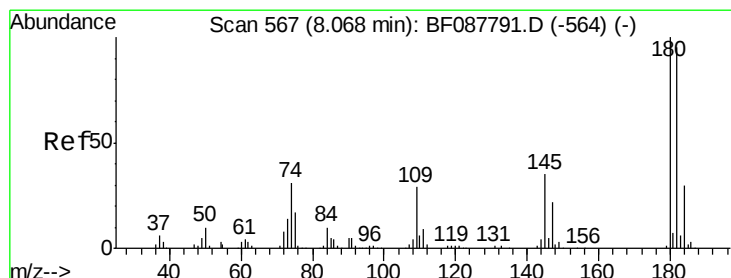
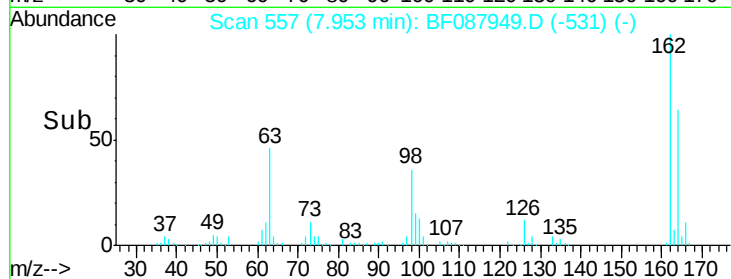
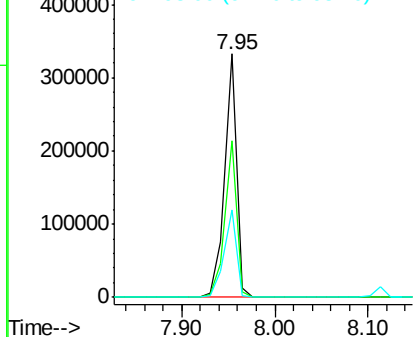
#29
 2,4-Dichlorophenol
 Concen: 42.07 ng
 RT: 7.95 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.8	83.8
98	35.7	21.3	61.3

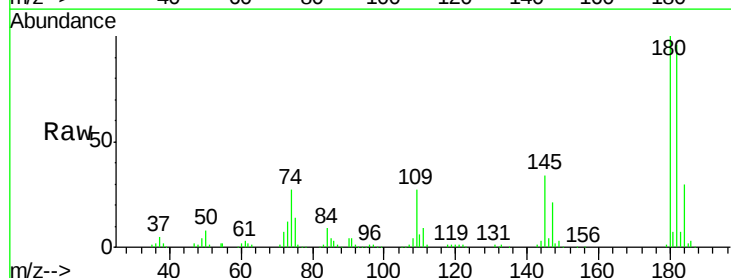


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

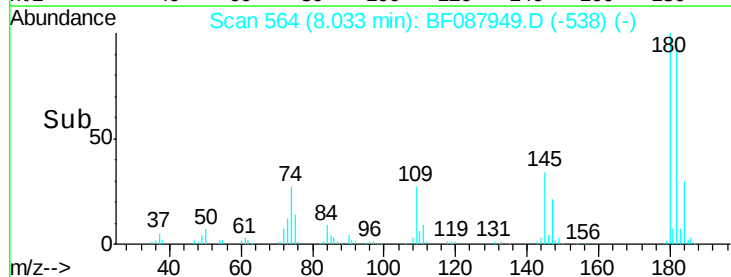
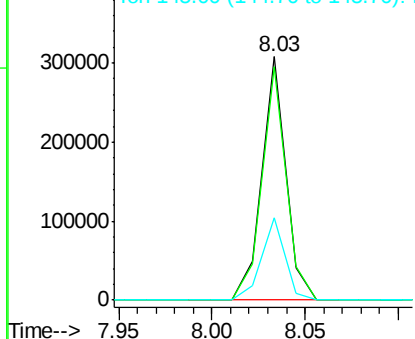


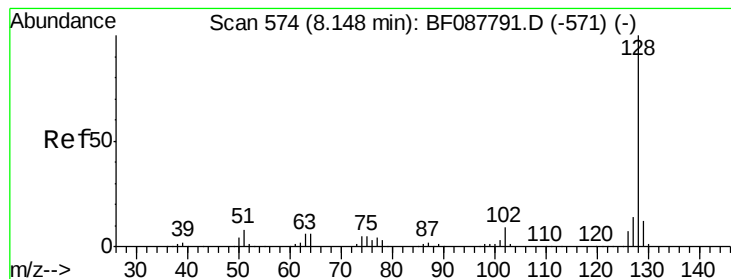
#30
 1,2,4-Trichlorobenzene
 Concen: 36.03 ng
 RT: 8.03 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	33.9	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: 35.85 ng

RT: 8.11 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

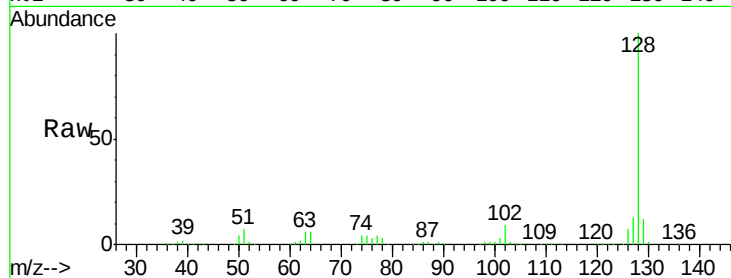
Tgt Ion:128 Resp: 908275

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

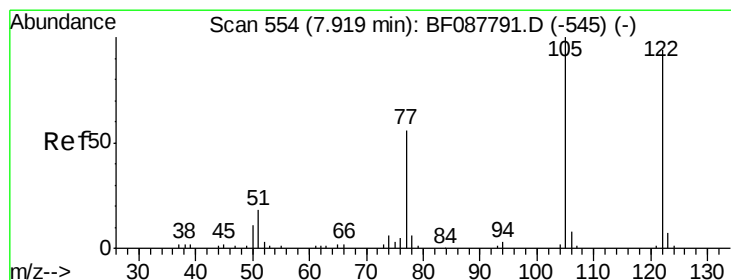
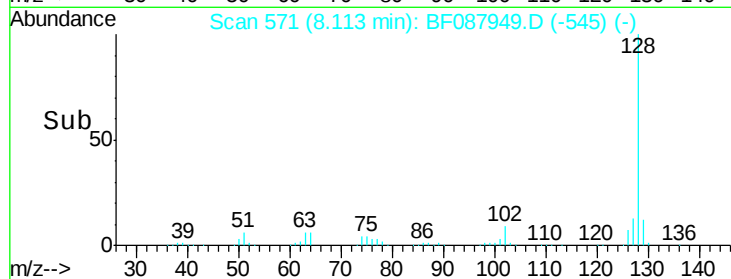
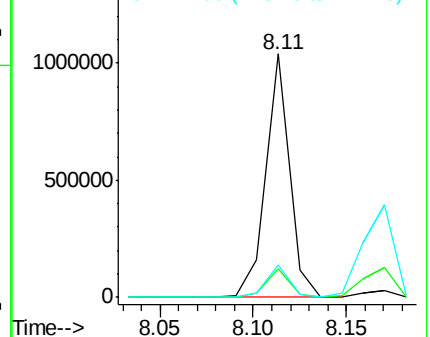
127 13.4 10.9 16.3



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: 39.28 ng

RT: 7.88 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

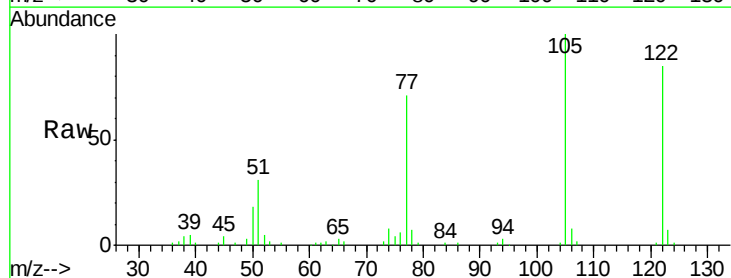
Tgt Ion:122 Resp: 181181

Ion Ratio Lower Upper

122 100

105 117.2 101.6 141.6

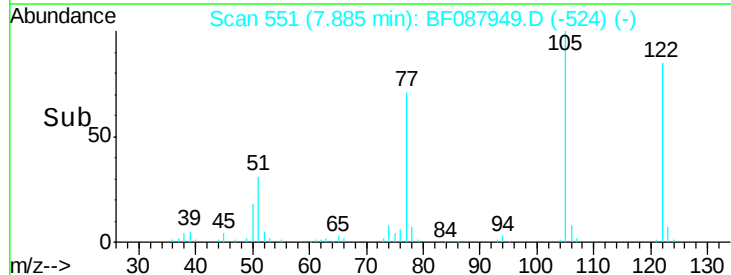
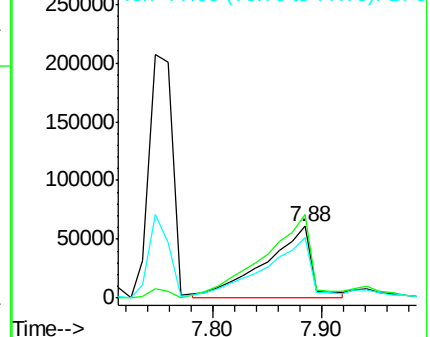
77 83.5 70.6 110.6

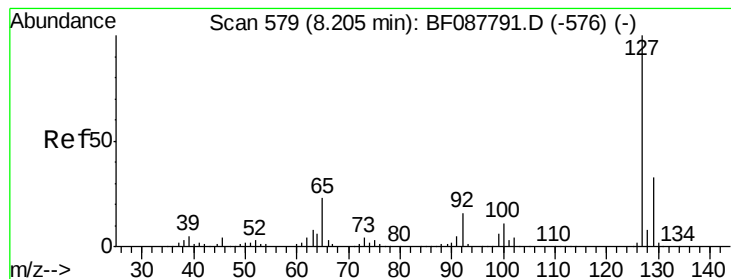


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.11 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

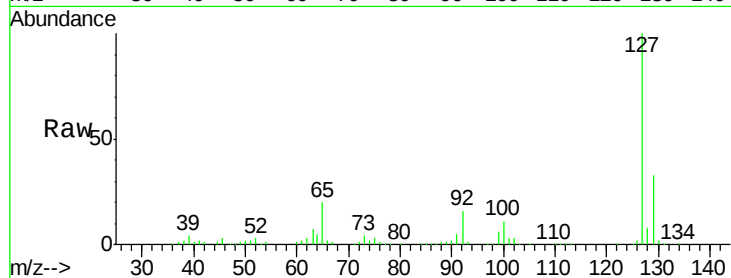
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	453783
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	20.4	24.7	37.1#
92	15.5	15.4	23.0

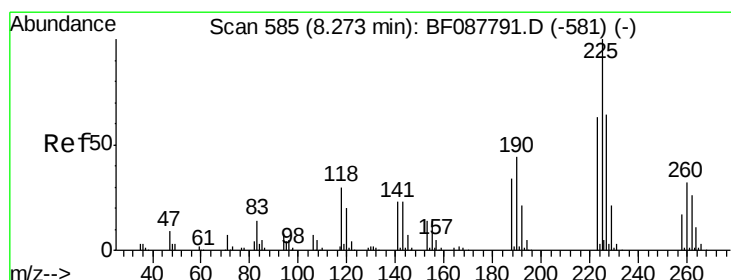
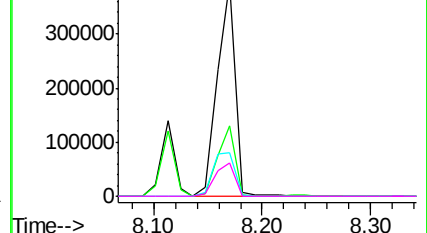
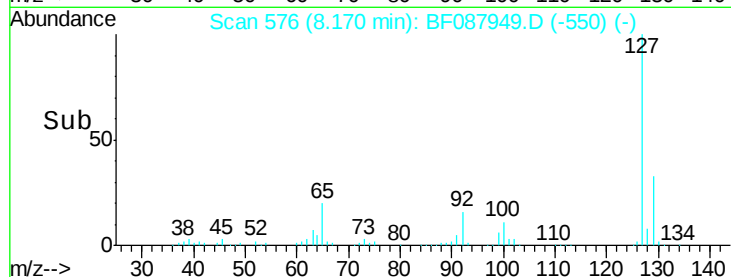


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.60 ng

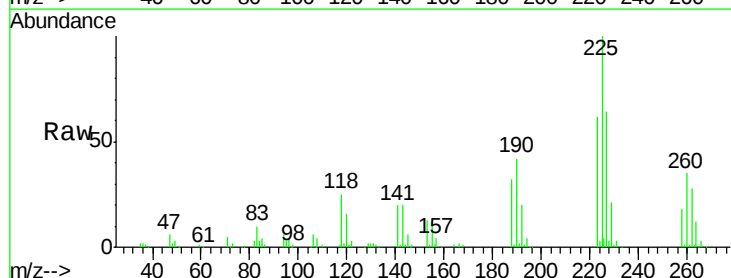
RT: 8.24 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

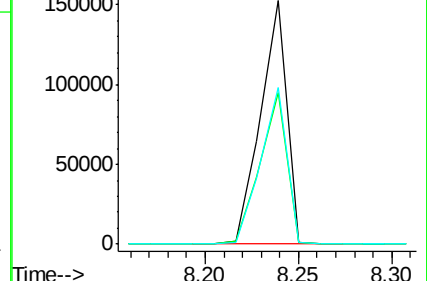
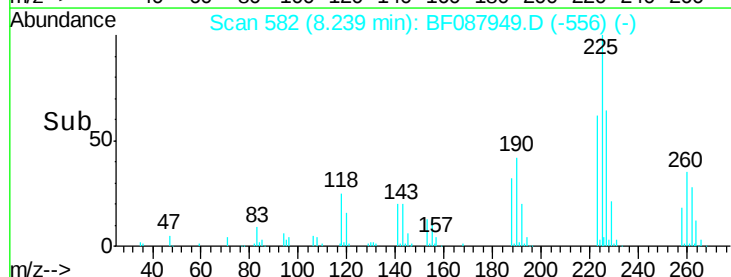
Tgt Ion:	225	Resp:	150994
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.9	76.3
227	64.3	51.9	77.9

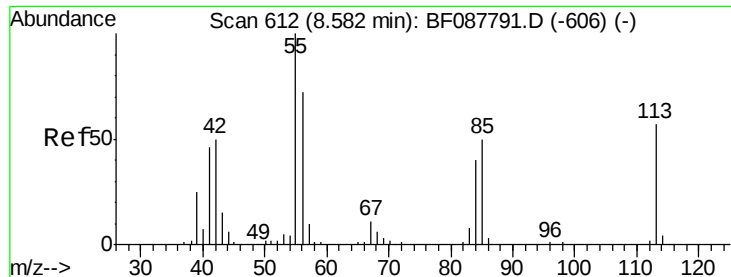


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

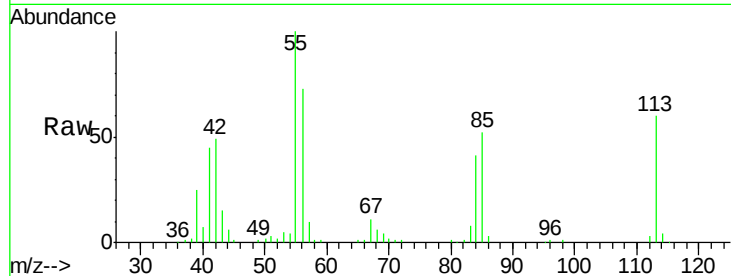




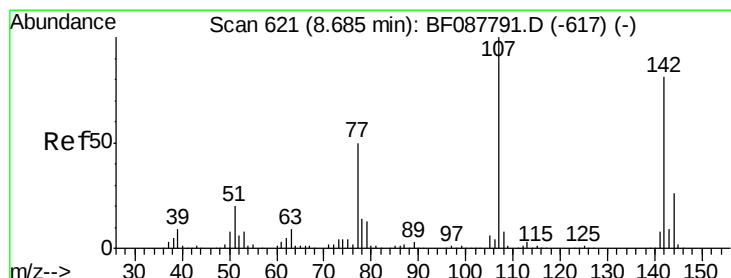
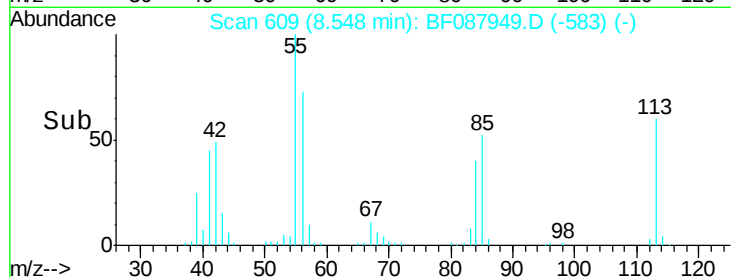
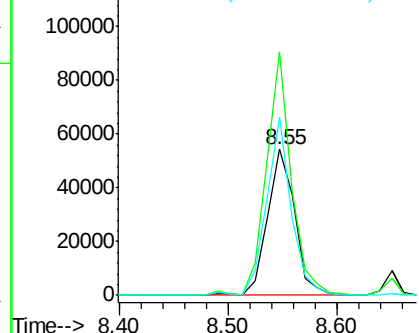
#35
 Caprolactam
 Concen: 41.07 ng
 RT: 8.55 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 95143
 Ion Ratio Lower Upper
 113 100
 55 166.5 158.6 198.6
 56 122.4 110.6 150.6

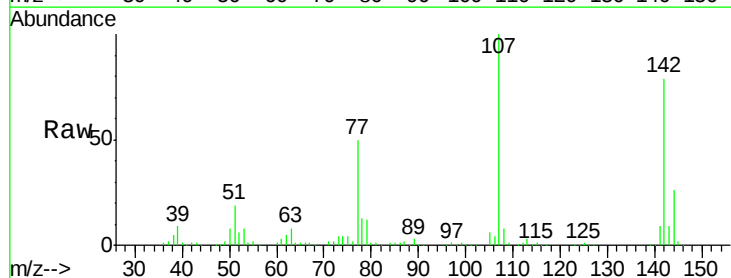


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

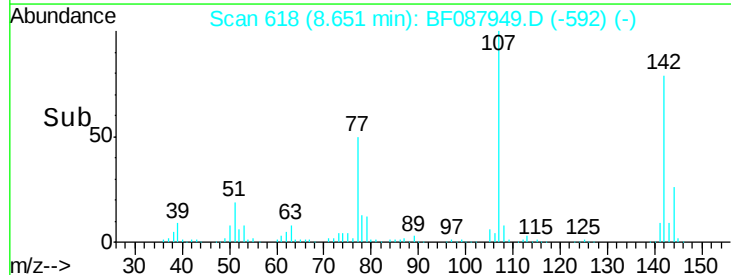
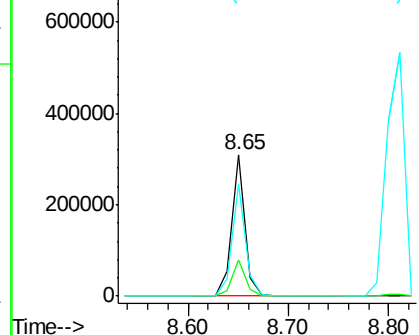


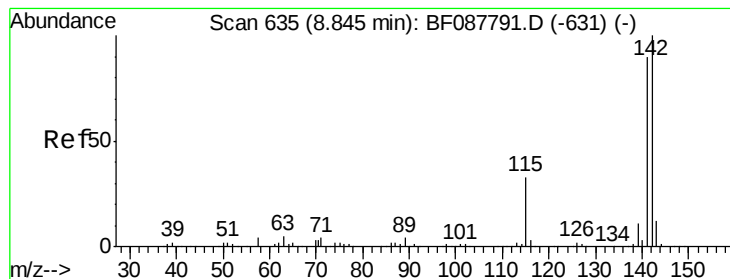
#36
 4-Chloro-3-methylphenol
 Concen: 37.72 ng
 RT: 8.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion:107 Resp: 282078
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.8 31.2
 142 79.1 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: 38.99 ng

RT: 8.81 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

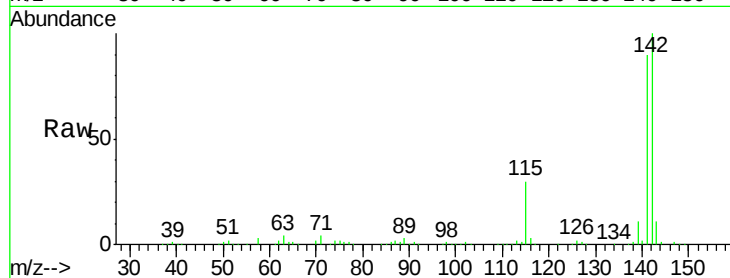
Tgt Ion:142 Resp: 651054

Ion Ratio Lower Upper

142 100

141 89.6 71.0 106.6

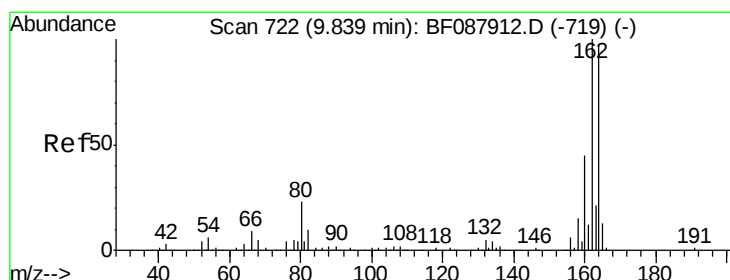
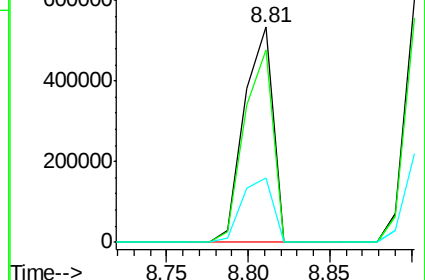
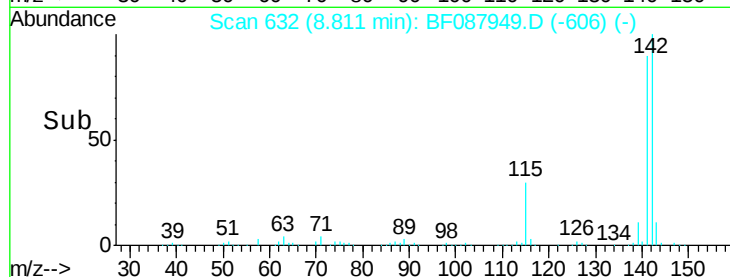
115 29.7 22.6 33.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

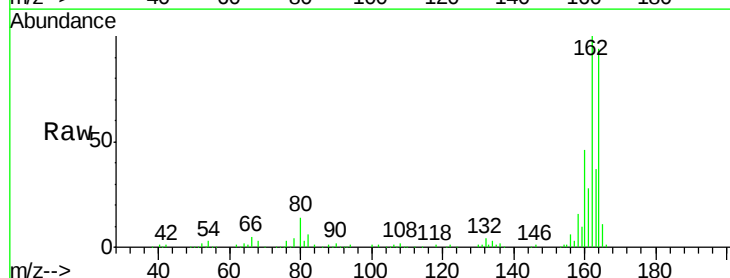
Tgt Ion:164 Resp: 240782

Ion Ratio Lower Upper

164 100

162 106.8 85.4 128.2

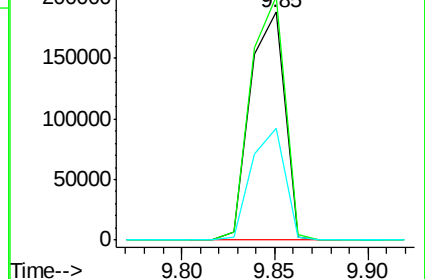
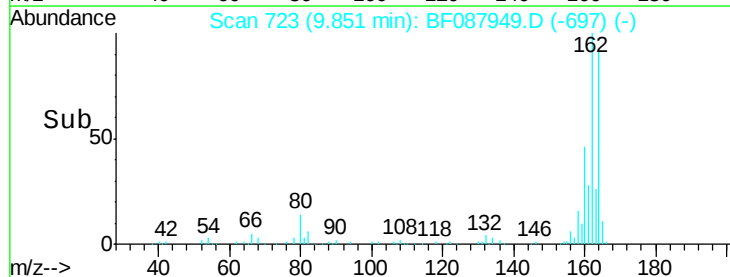
160 49.0 39.5 59.3

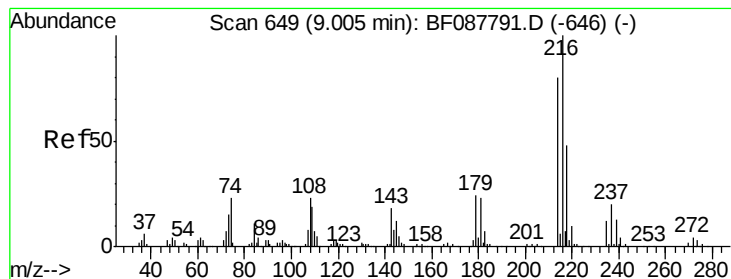


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.90 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 255108

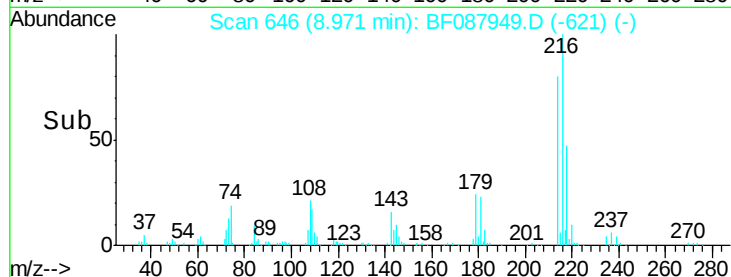
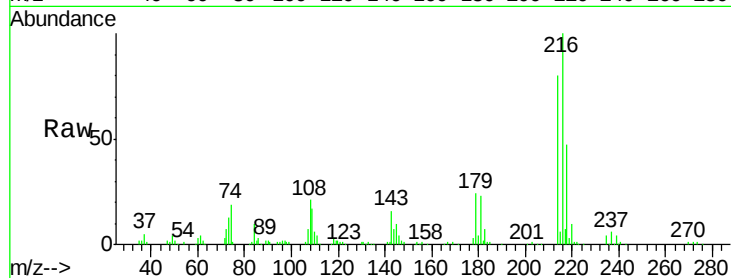
Ion Ratio Lower Upper

216 100

214 79.6 2.9 4.3#

179 23.3 0.0 0.0#

108 21.9 0.5 0.7#

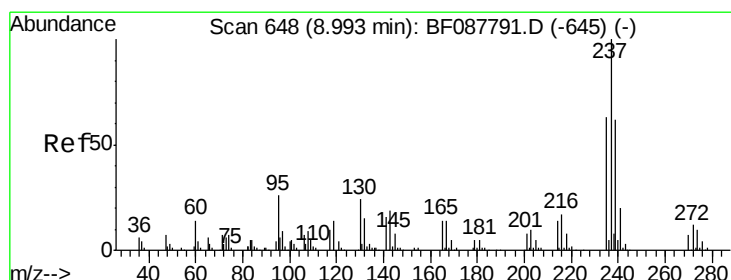
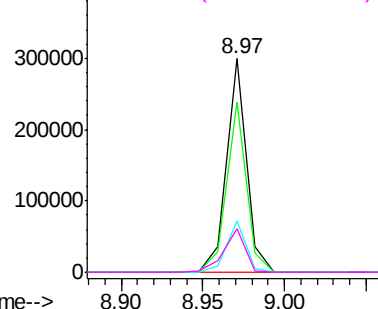


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.32 ng

RT: 8.96 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

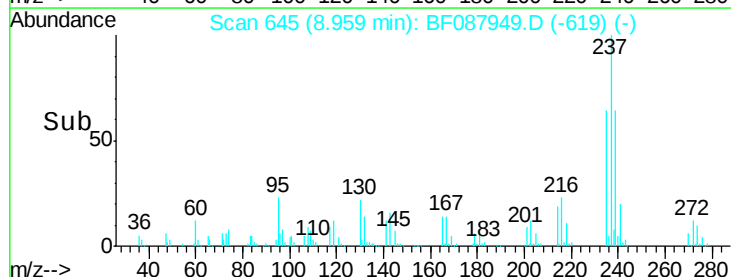
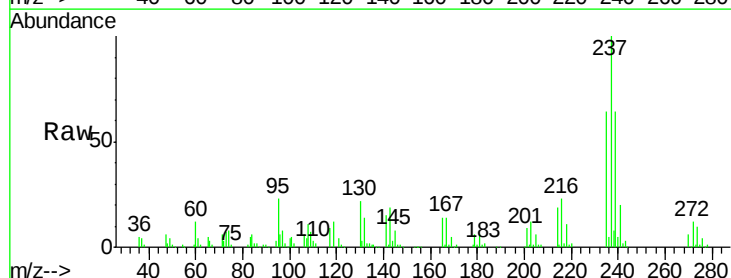
Tgt Ion:237 Resp: 129421

Ion Ratio Lower Upper

237 100

235 64.1 43.4 83.4

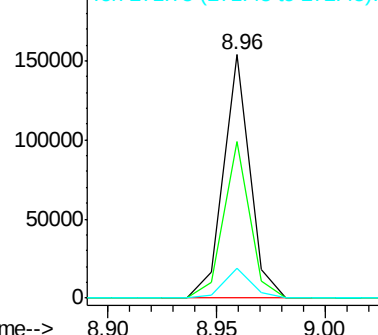
272 12.2 0.0 32.3

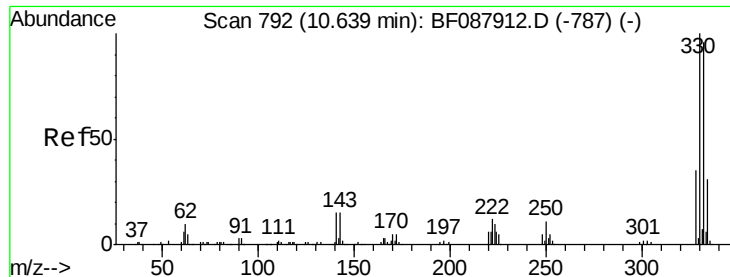


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

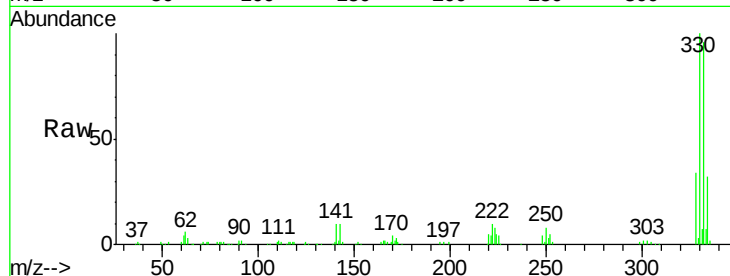




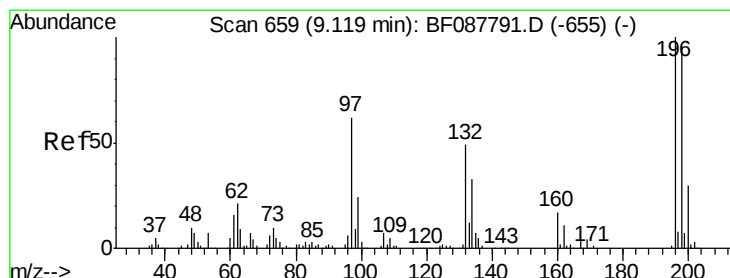
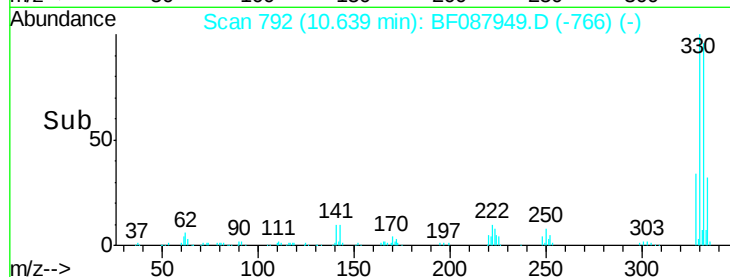
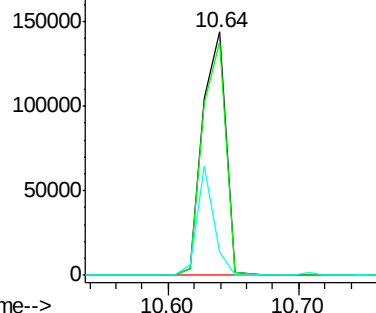
#41
 2,4,6-Tribromophenol
 Concen: 69.17 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 175858
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 33.5 0.0 0.0#

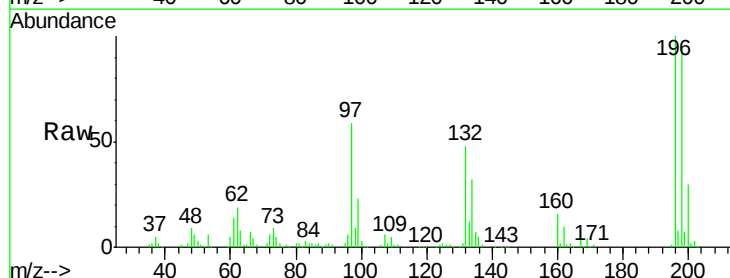


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

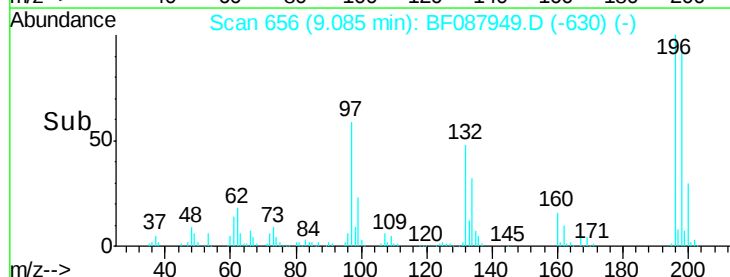
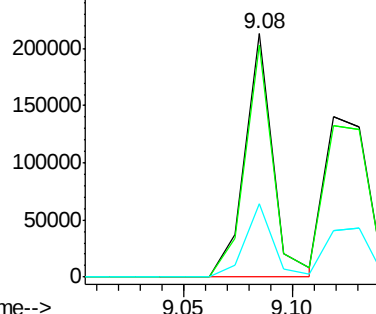


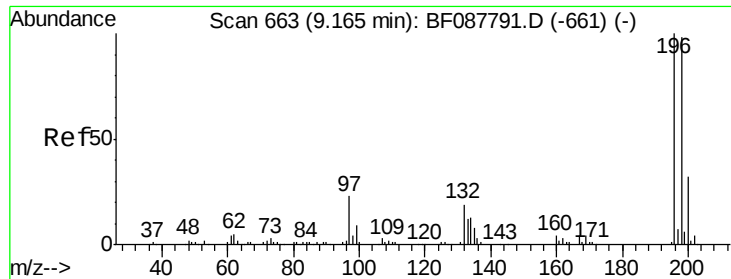
#42
 2,4,6-Trichlorophenol
 Concen: 39.92 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion:196 Resp: 192210
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.0 117.0
 200 30.2 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

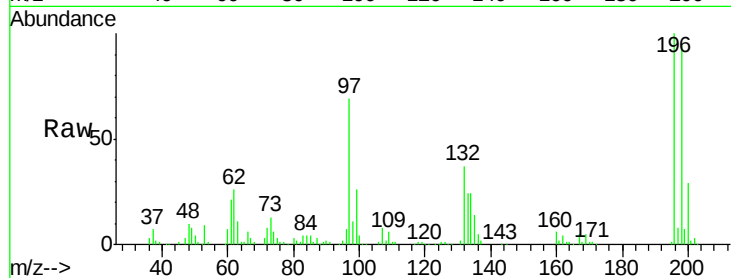




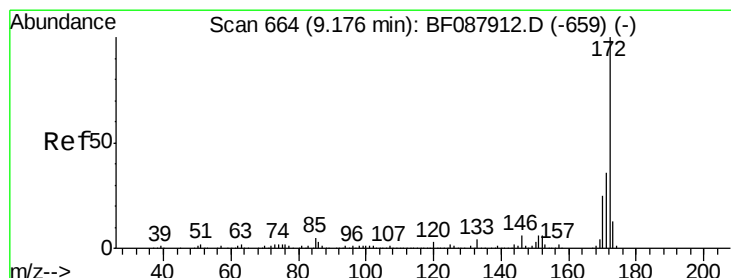
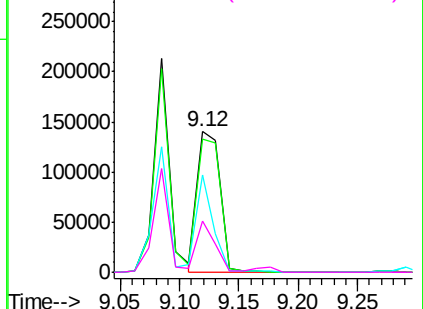
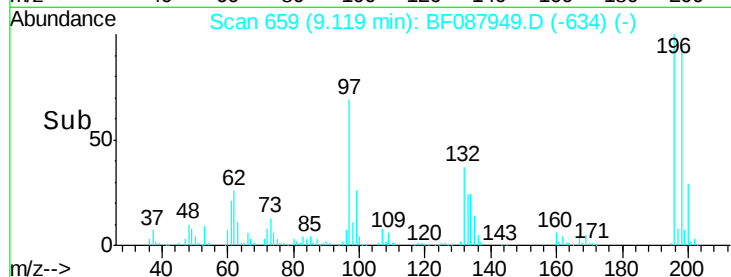
#43
 2,4,5-Trichlorophenol
 Concen: 38.37 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 192237
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.5 116.3
 97 68.7 32.0 48.0#
 132 36.9 20.9 31.3#

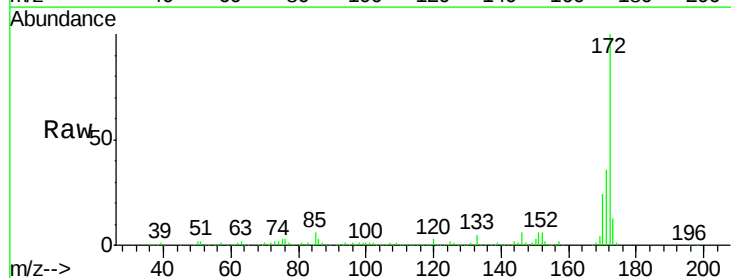


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

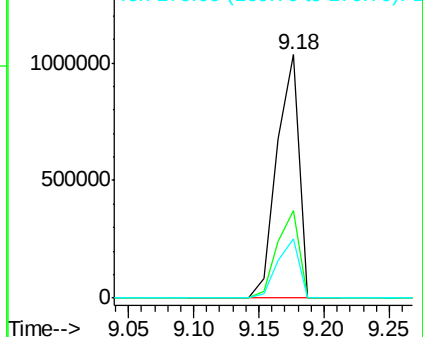
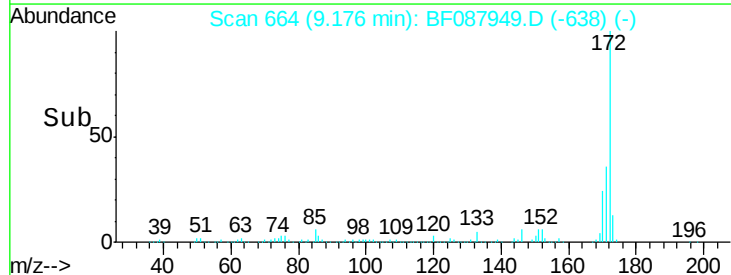


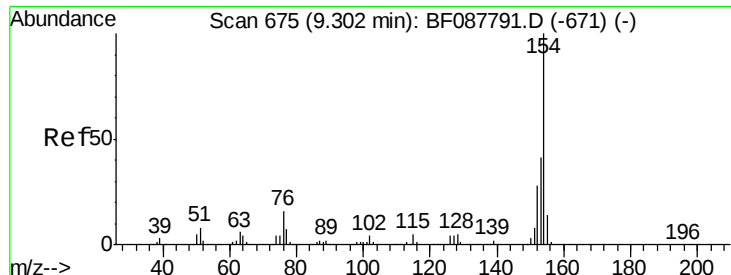
#44
 2-Fluorobiphenyl
 Concen: 80.32 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion:172 Resp: 1235836
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 24.4 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: 37.99 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

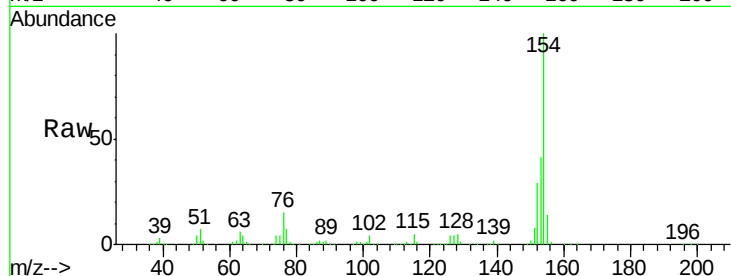
Tgt Ion:154 Resp: 704125

Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

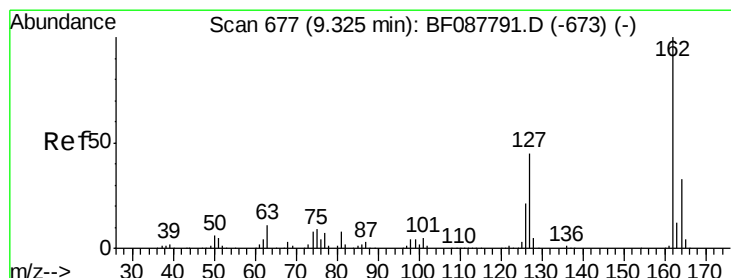
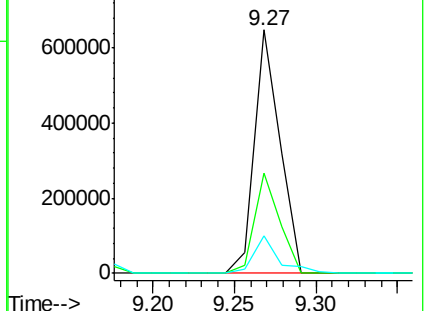
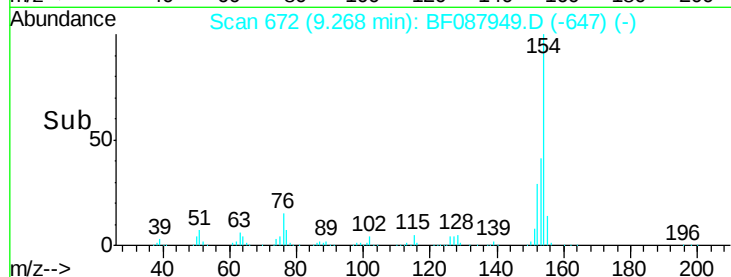
76 15.4 0.0 35.1



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: 36.26 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

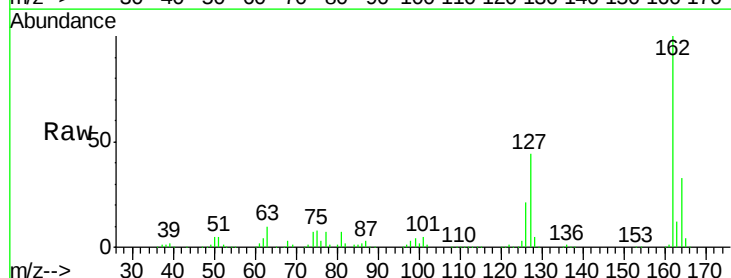
Tgt Ion:162 Resp: 565033

Ion Ratio Lower Upper

162 100

127 43.8 35.2 52.8

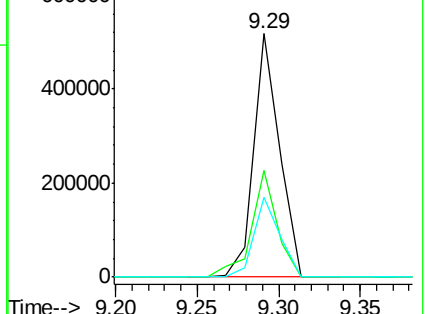
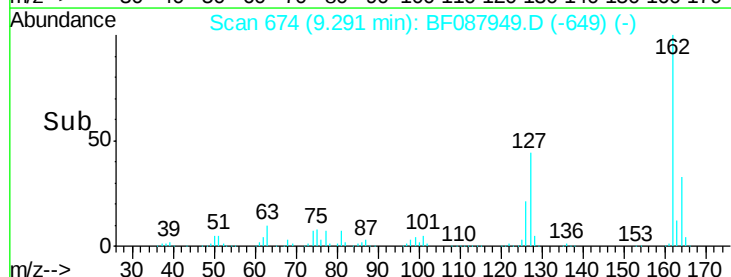
164 32.5 26.6 39.8

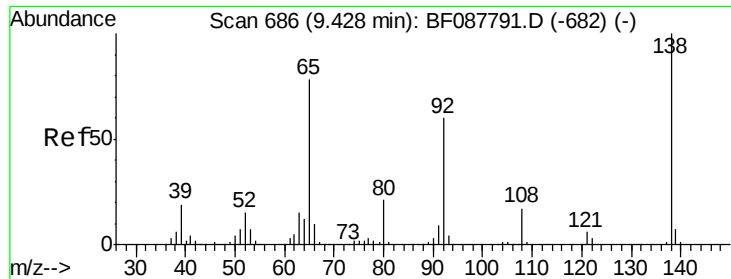


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

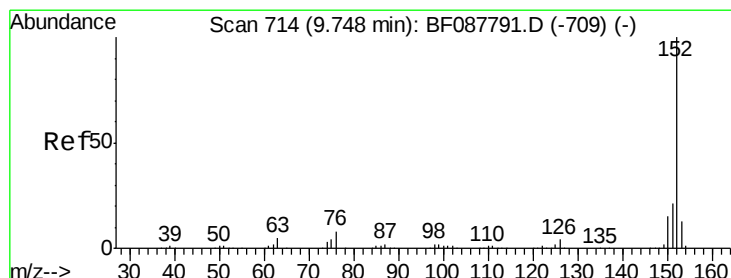
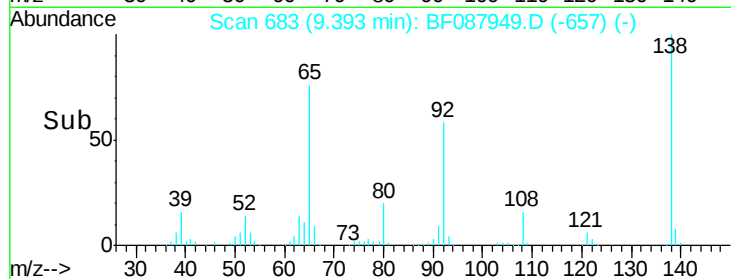
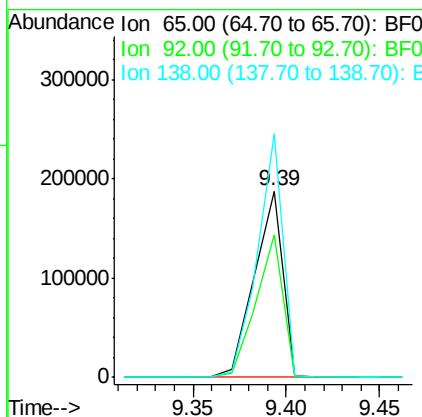
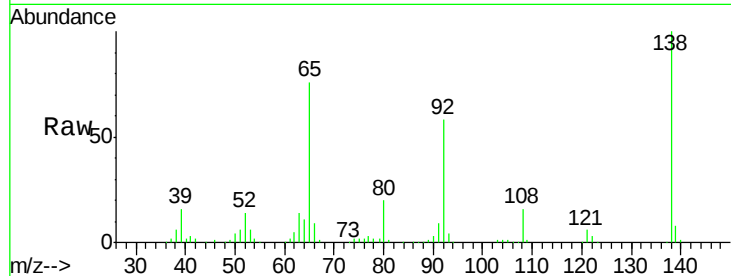




#47
 2-Nitroaniline
 Concen: 43.49 ng
 RT: 9.39 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

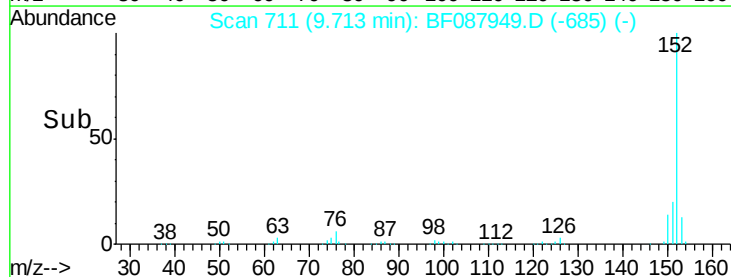
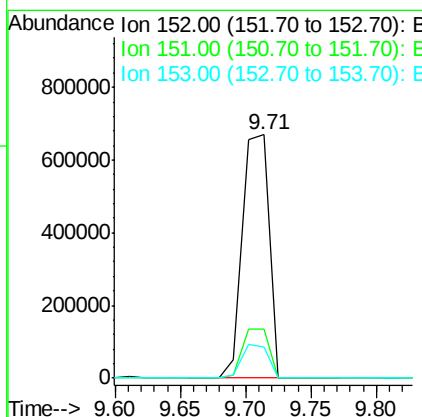
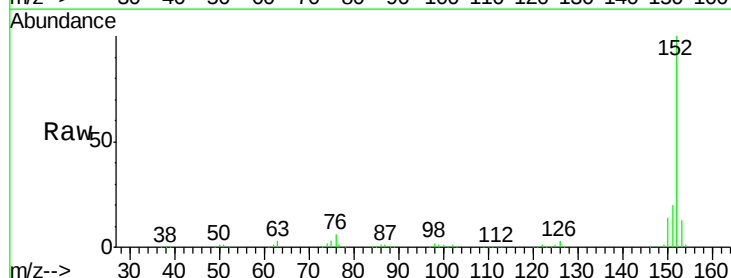
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

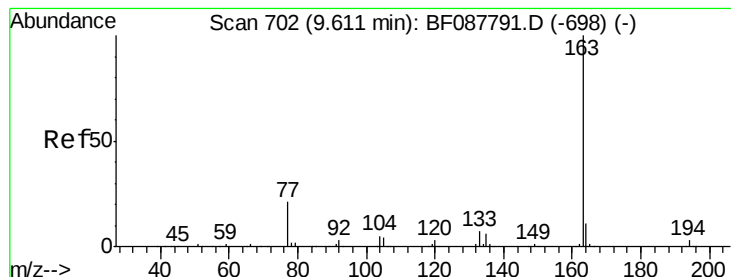
Tgt Ion: 65 Resp: 199879
 Ion Ratio Lower Upper
 65 100
 92 76.4 54.6 82.0
 138 130.8 77.0 115.4#



#48
 Acenaphthylene
 Concen: 38.17 ng
 RT: 9.71 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion: 152 Resp: 945966
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.2 24.4
 153 13.0 11.0 16.6





#49

Dimethylphthalate

Concen: 36.20 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

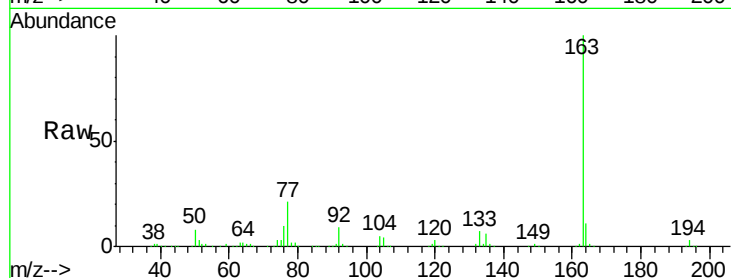
Tgt Ion:163 Resp: 631470

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

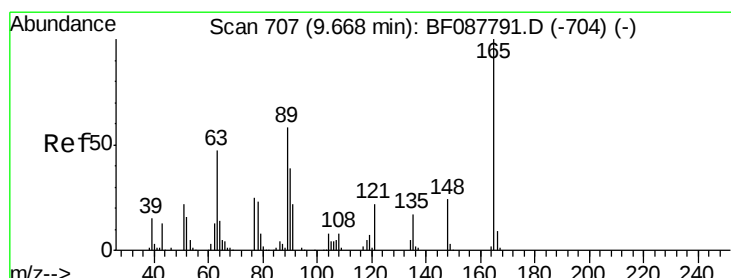
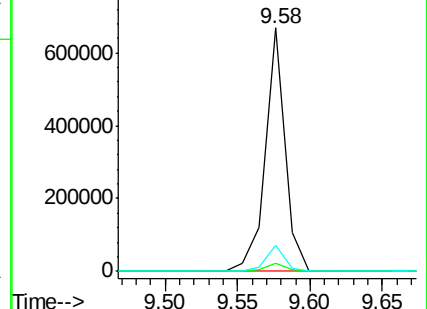
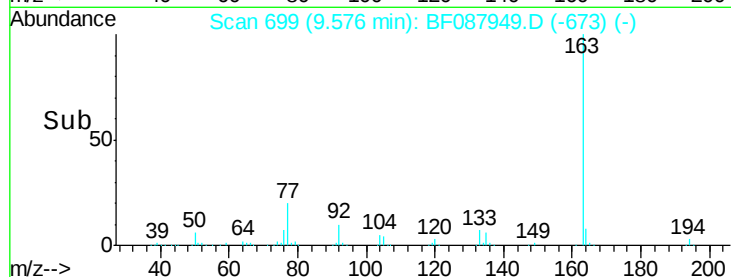
164 10.5 8.3 12.5



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: 36.69 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

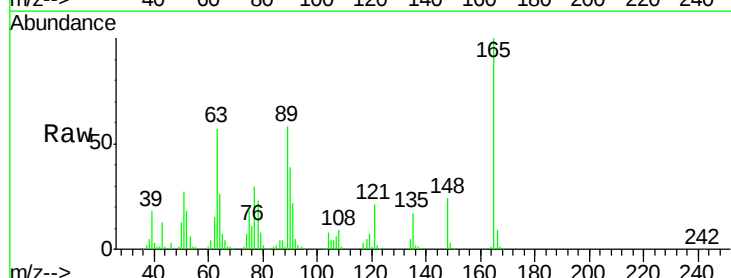
Tgt Ion:165 Resp: 146557

Ion Ratio Lower Upper

165 100

63 56.8 28.1 42.1#

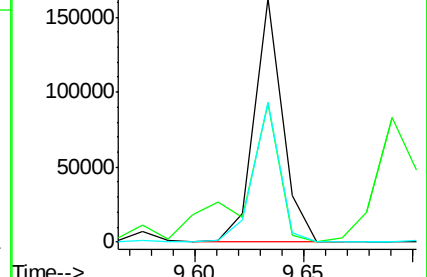
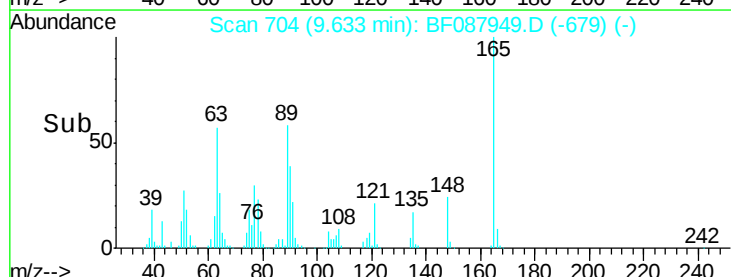
89 57.6 32.2 48.2#

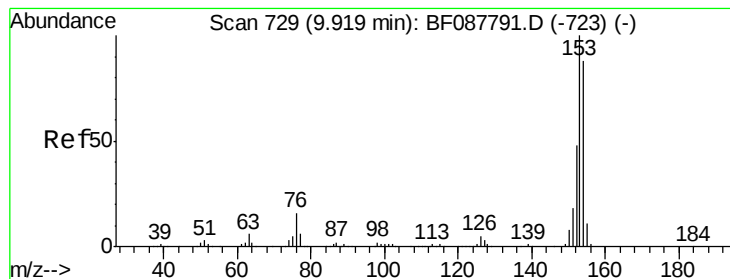


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.96 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

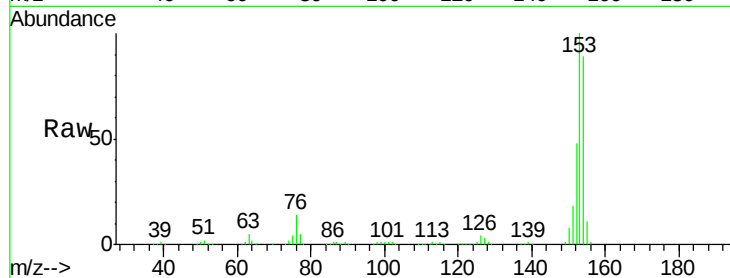
Tgt Ion:154 Resp: 617758

Ion Ratio Lower Upper

154 100

153 112.7 89.5 134.3

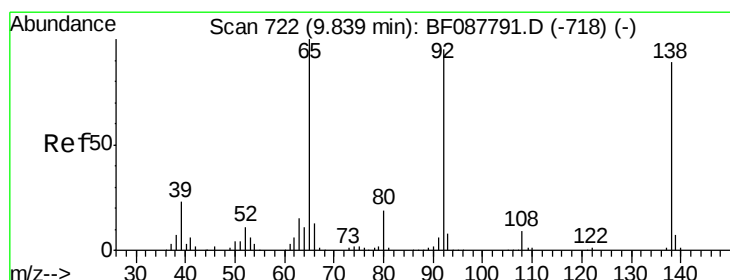
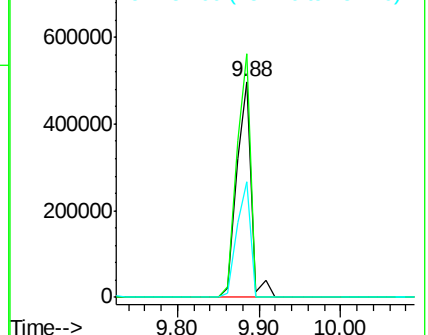
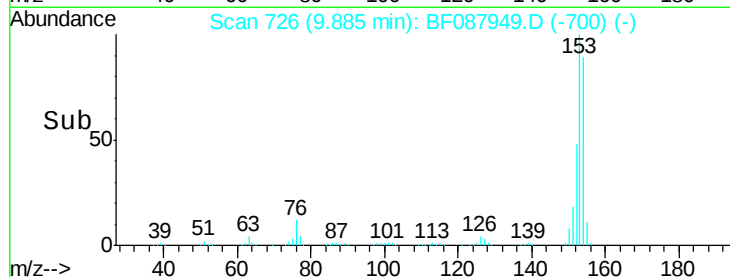
152 53.8 42.7 64.1



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: 42.66 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

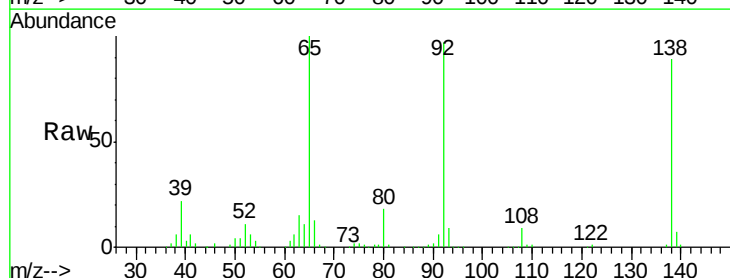
Tgt Ion:138 Resp: 196642

Ion Ratio Lower Upper

138 100

108 9.8 8.5 12.7

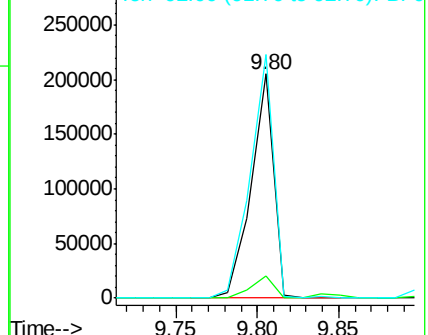
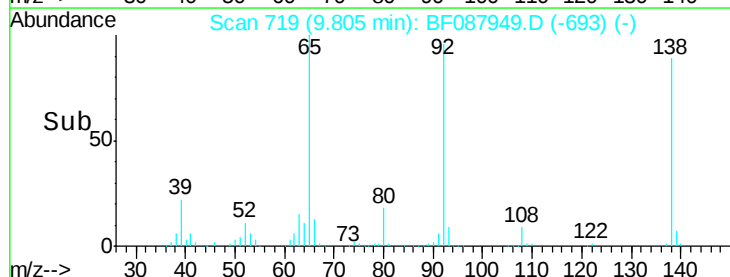
92 108.6 95.7 143.5

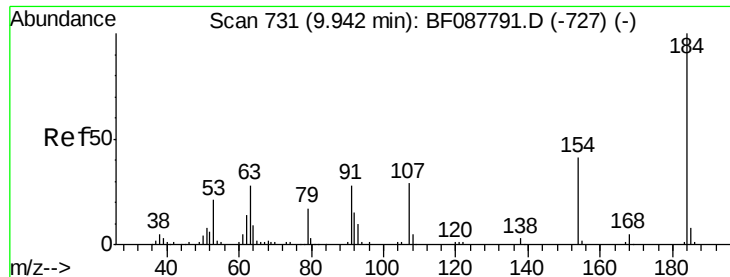


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

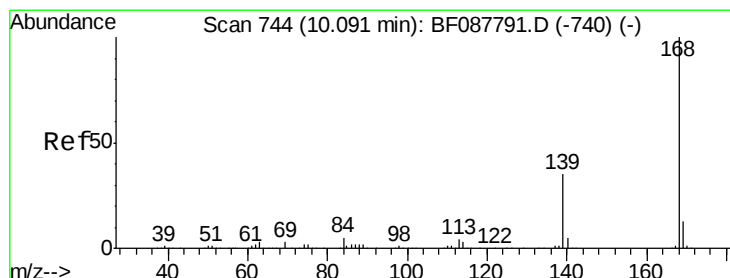
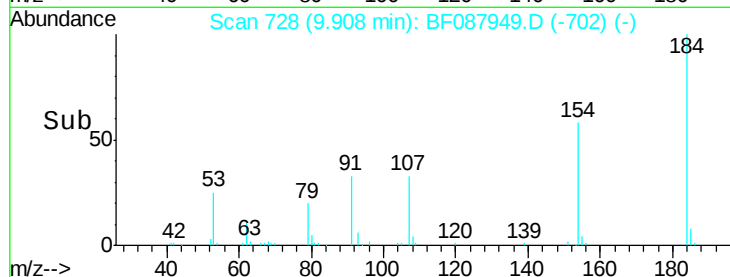
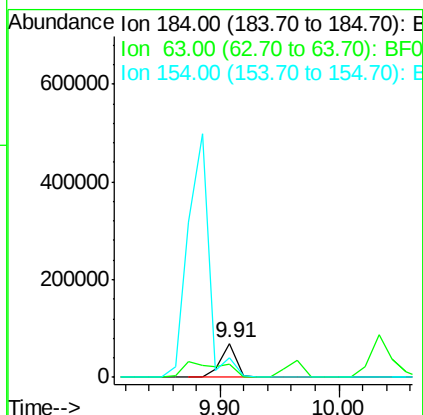
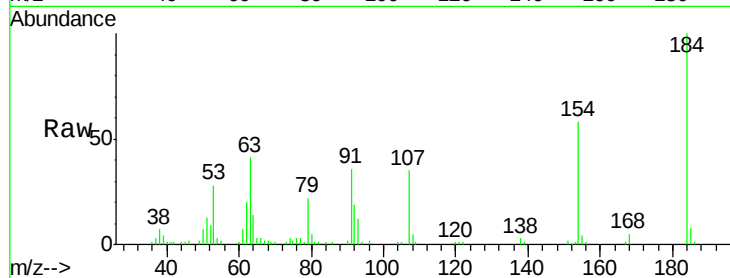




#53
2,4-Dinitrophenol
Concen: 35.43 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

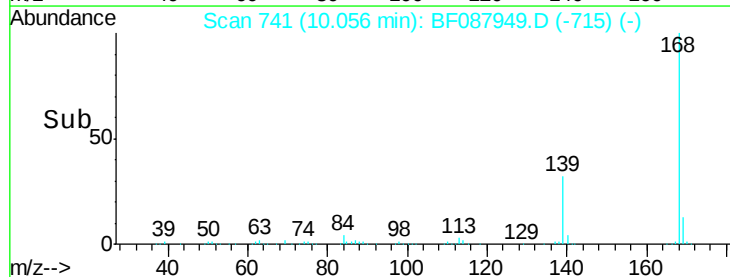
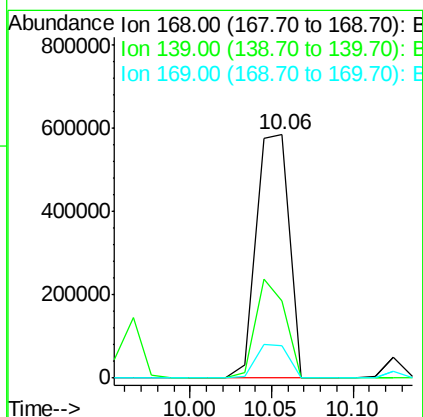
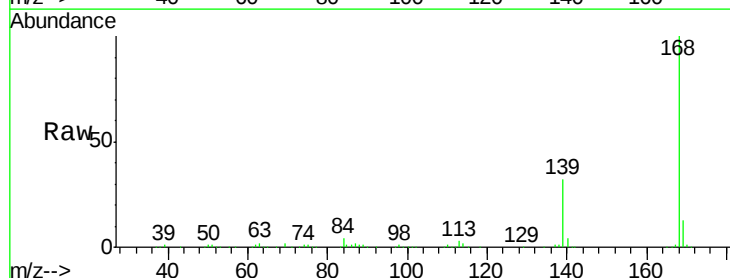
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

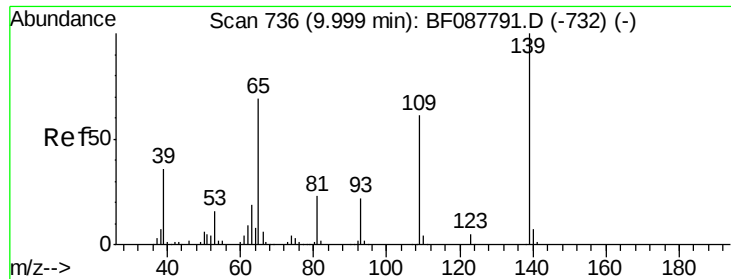
Tgt Ion:184 Resp: 64584
Ion Ratio Lower Upper
184 100
63 40.8 57.6 86.4#
154 57.6 53.5 80.3



#54
Dibenzofuran
Concen: 38.54 ng
RT: 10.06 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Tgt Ion:168 Resp: 820592
Ion Ratio Lower Upper
168 100
139 31.6 26.4 39.6
169 13.1 10.4 15.6

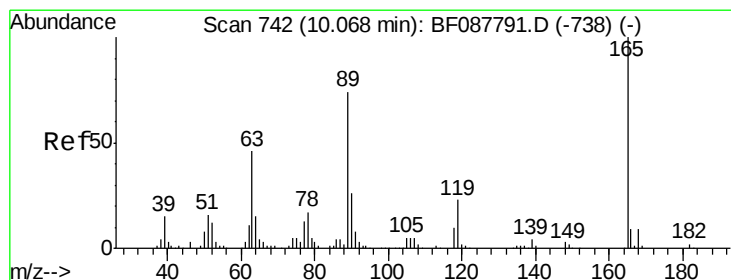
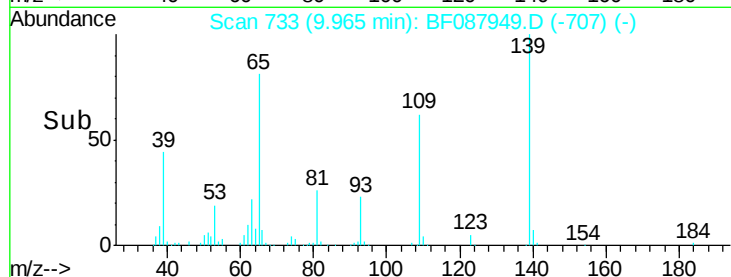
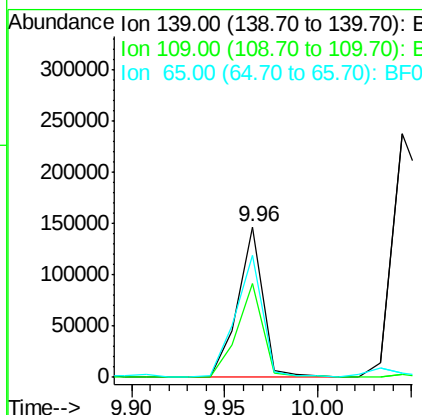
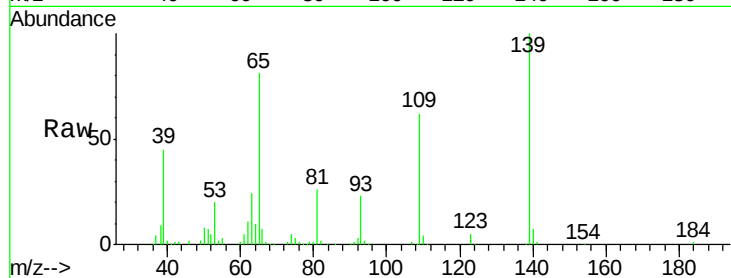




#55
4-Nitrophenol
Concen: 39.12 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

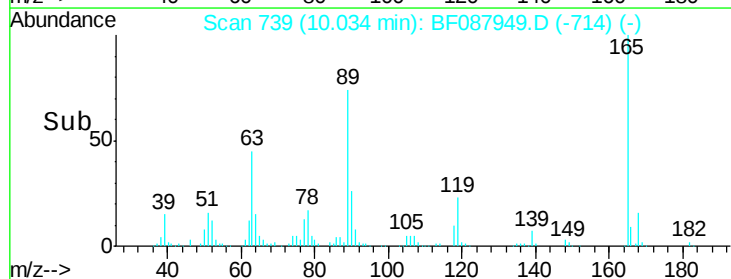
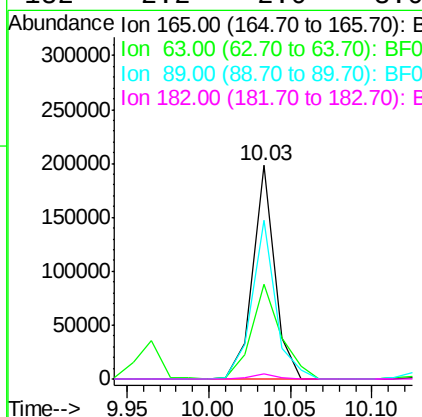
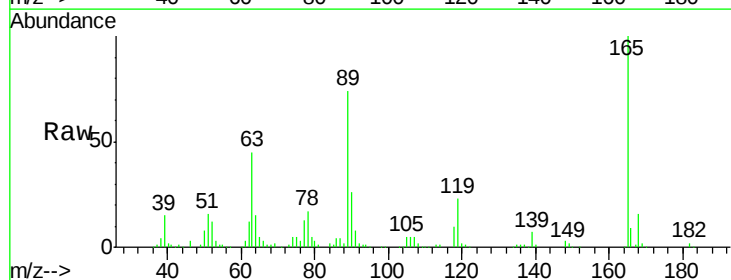
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

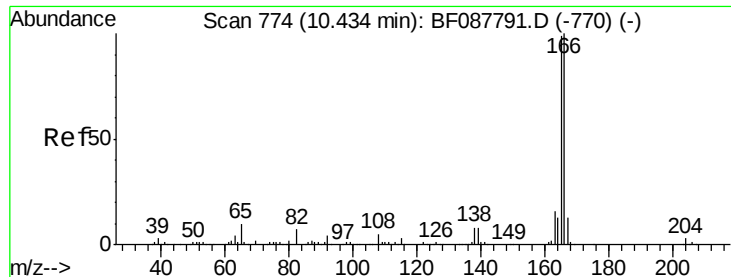
Tgt Ion:139 Resp: 139945
Ion Ratio Lower Upper
139 100
109 62.1 48.9 88.9
65 80.9 84.9 124.9#



#56
2,4-Dinitrotoluene
Concen: 36.05 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Tgt Ion:165 Resp: 185060
Ion Ratio Lower Upper
165 100
63 44.6 22.0 33.0#
89 74.3 41.1 61.7#
182 2.2 2.0 3.0





#57

Fluorene

Concen: 37.54 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

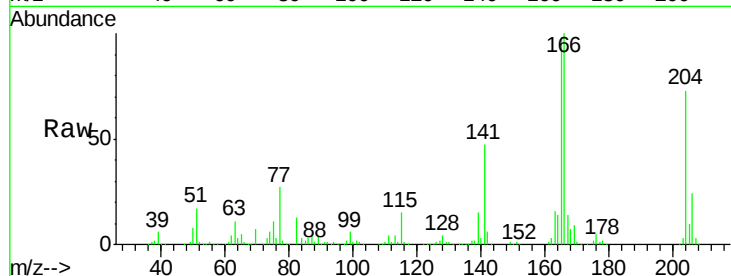
Tgt Ion:166 Resp: 551721

Ion Ratio Lower Upper

166 100

165 98.0 77.8 116.8

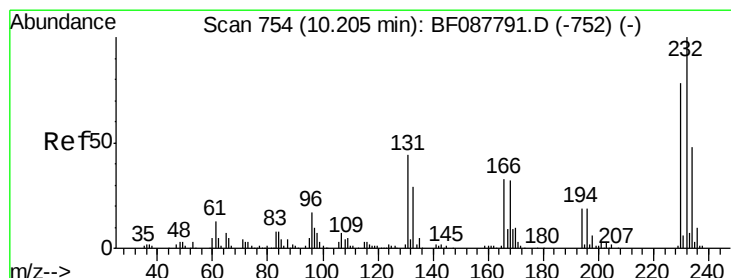
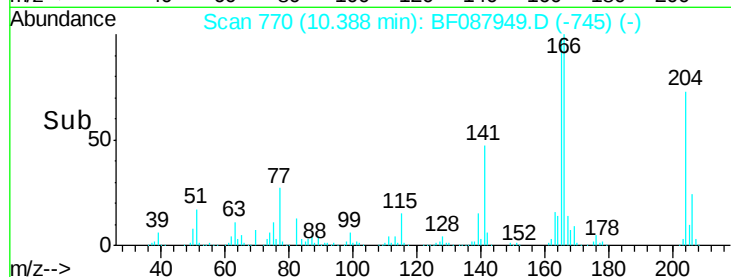
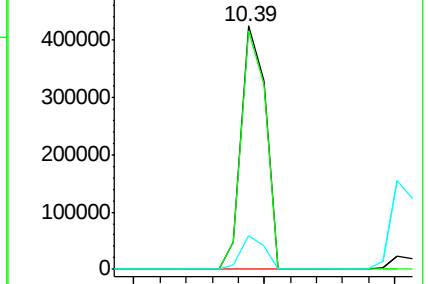
167 14.0 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.49 ng

RT: 10.17 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Tgt Ion:232 Resp: 163340

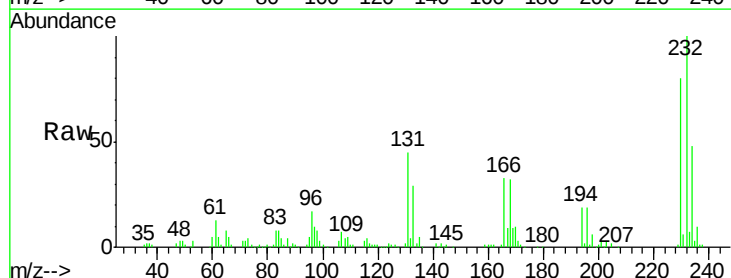
Ion Ratio Lower Upper

232 100

131 50.2 0.9 1.3#

130 2.4 1.5 2.3#

166 34.4 0.5 0.7#

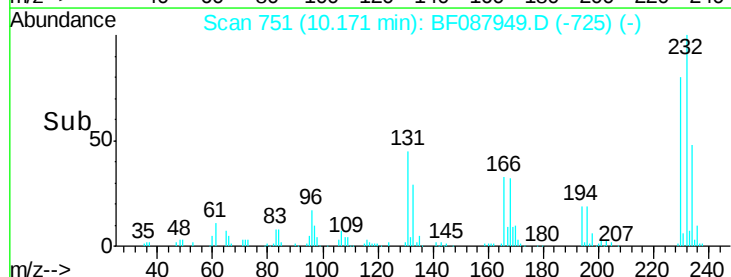
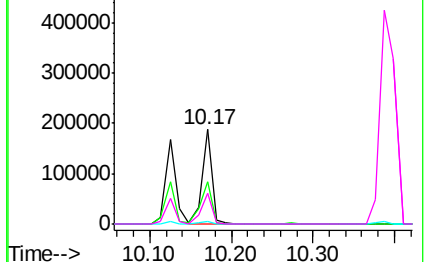


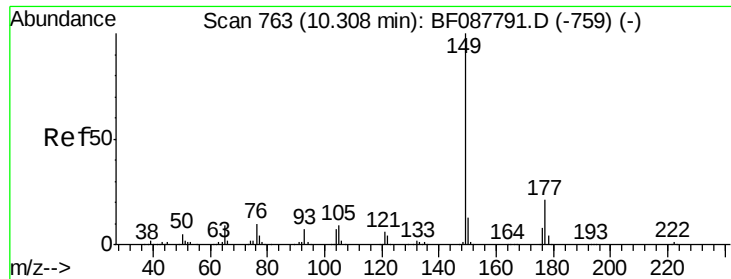
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

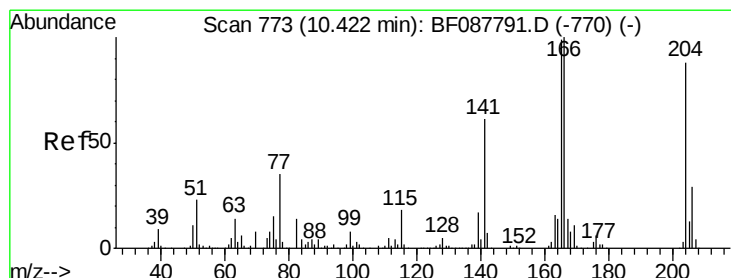
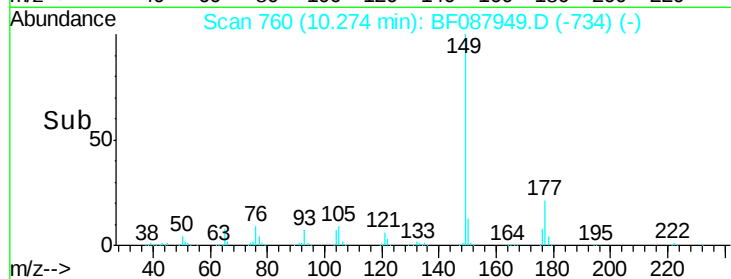
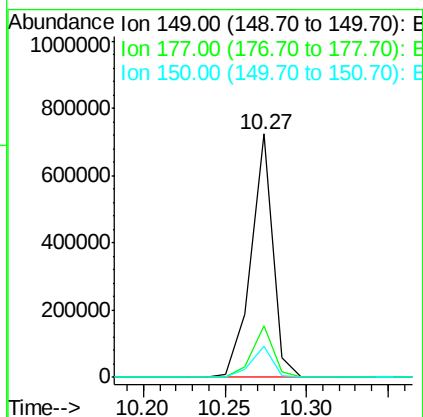
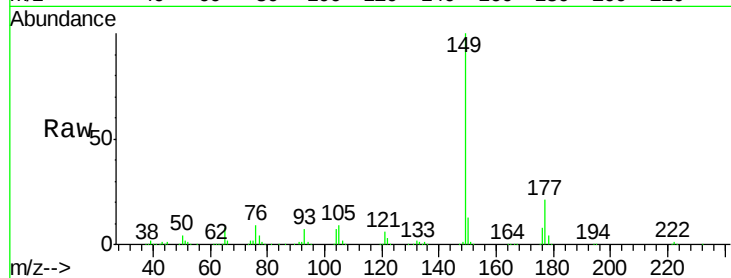




#59
Diethylphthalate
Concen: 38.06 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

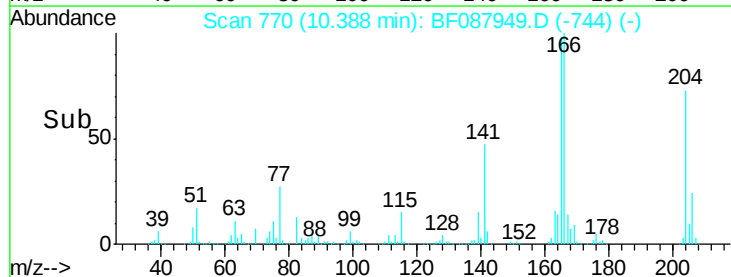
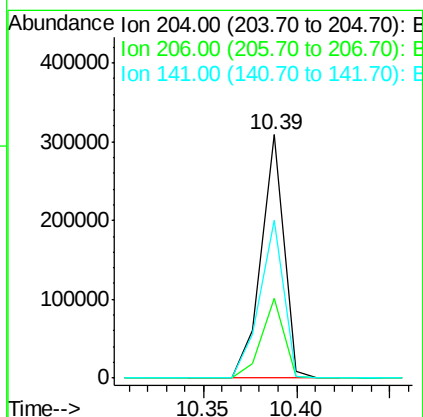
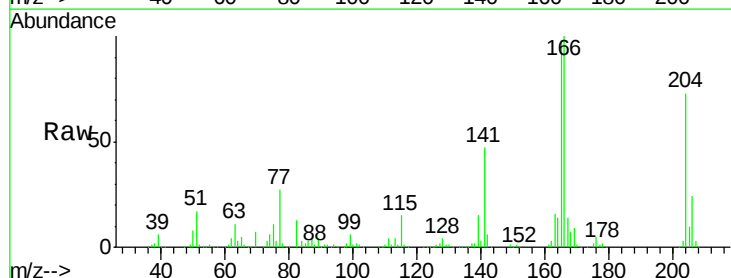
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

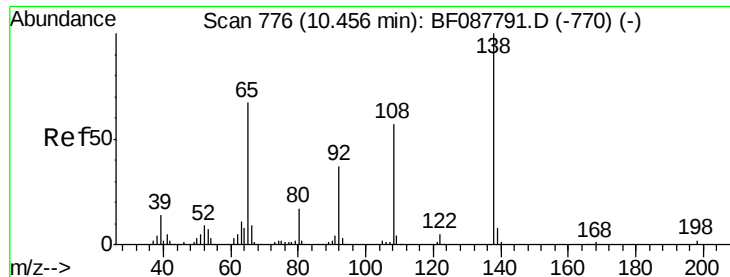
Tgt Ion:149 Resp: 671957
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.69 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Tgt Ion:204 Resp: 259797
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 64.8 55.0 82.6





#61

4-Nitroaniline

Concen: 40.92 ng

RT: 10.41 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

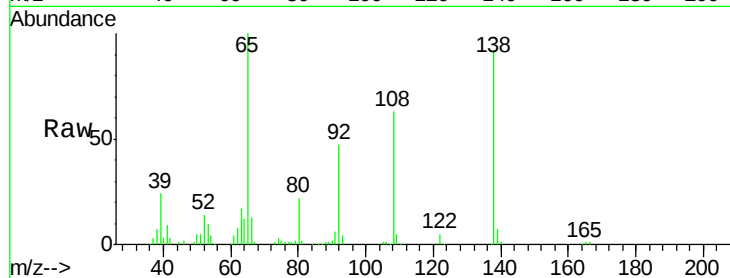
Tgt Ion:138 Resp: 178903

Ion Ratio Lower Upper

138 100

92 50.8 27.3 67.3

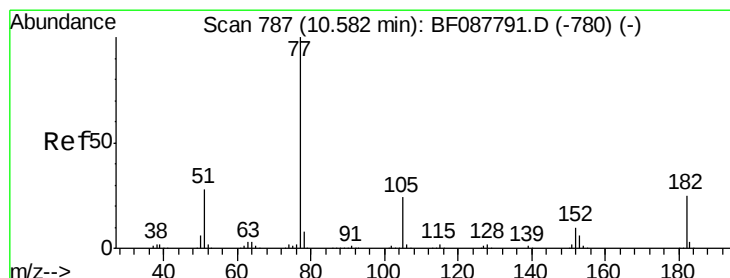
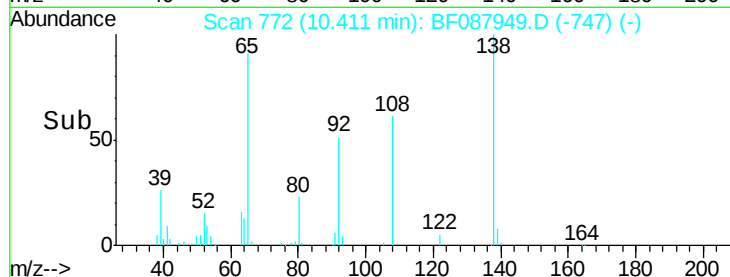
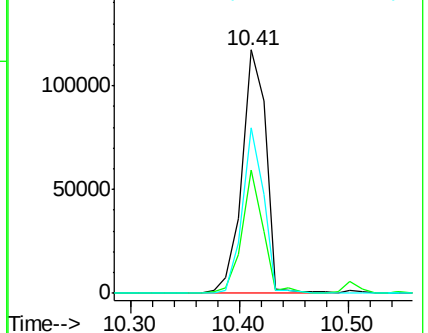
108 67.9 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.50 ng

RT: 10.55 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Tgt Ion: 77 Resp: 724551

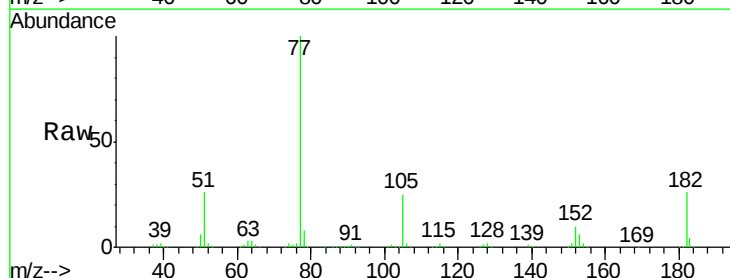
Ion Ratio Lower Upper

77 100

182 26.4 4.4 44.4

105 24.8 3.8 43.8

51 26.1 9.3 49.3

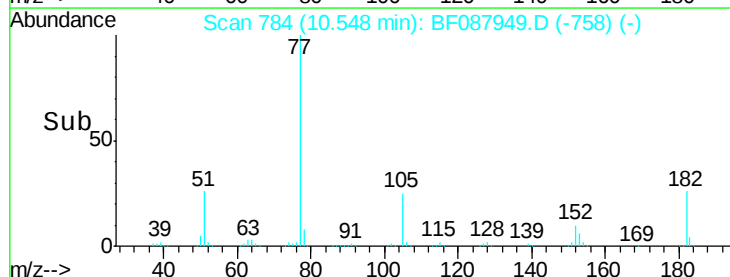
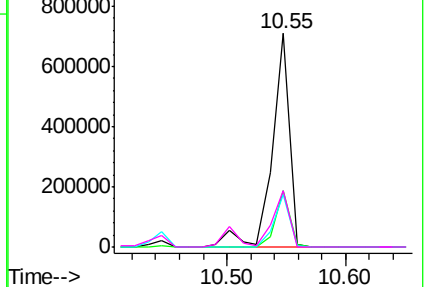


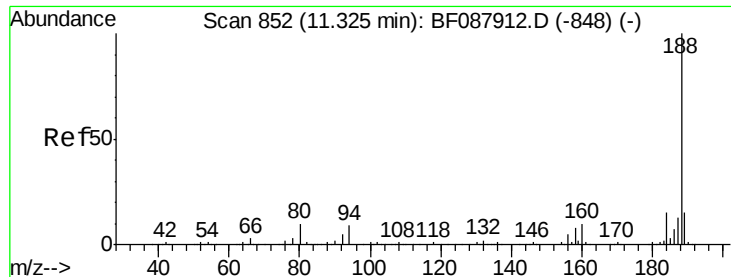
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

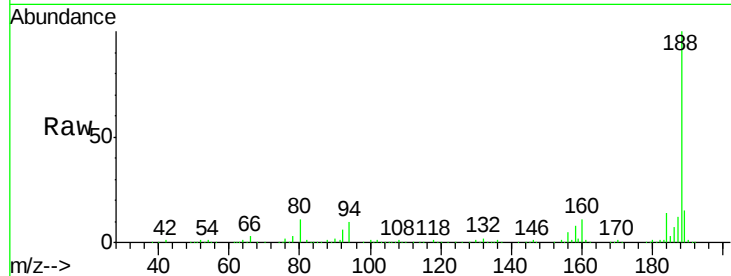




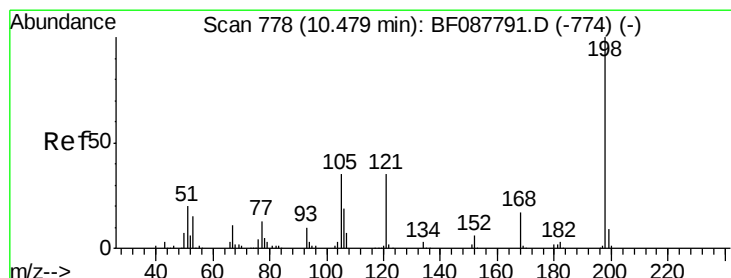
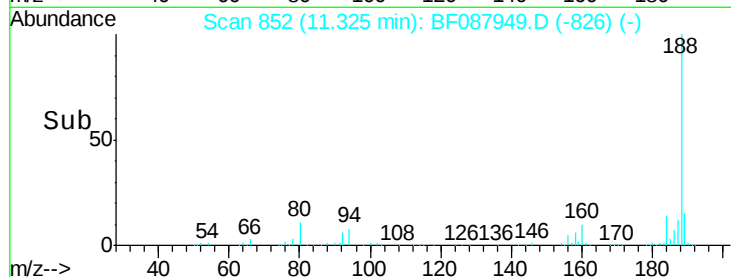
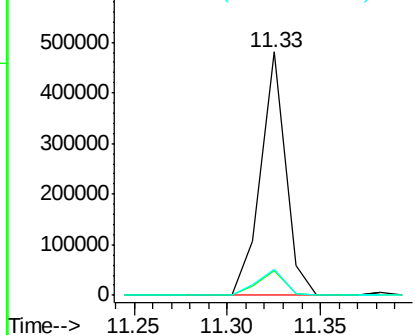
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 444557
Ion Ratio Lower Upper
188 100
94 10.3 9.0 13.6
80 10.8 10.0 15.0

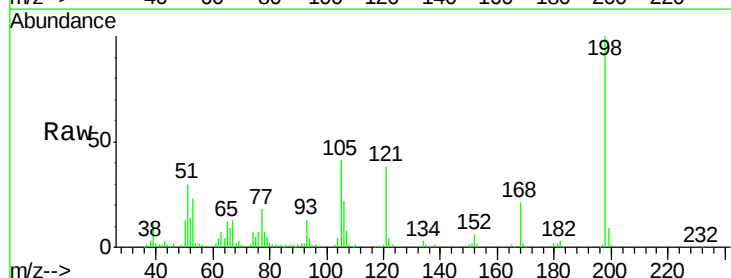


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

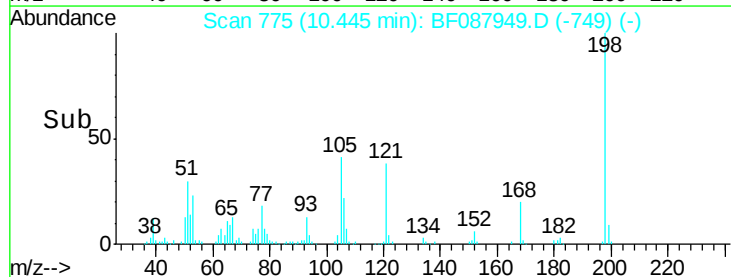
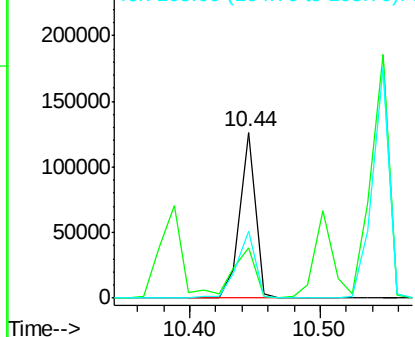


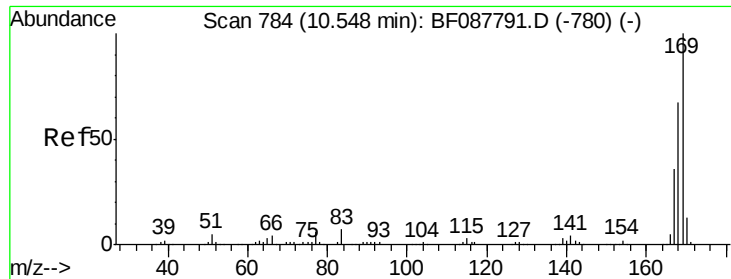
#64
4,6-Dinitro-2-methylphenol
Concen: 38.32 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Tgt Ion:198 Resp: 105097
Ion Ratio Lower Upper
198 100
51 30.4 39.6 79.6#
105 40.7 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

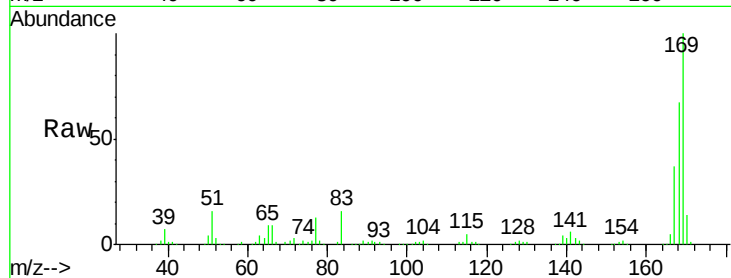




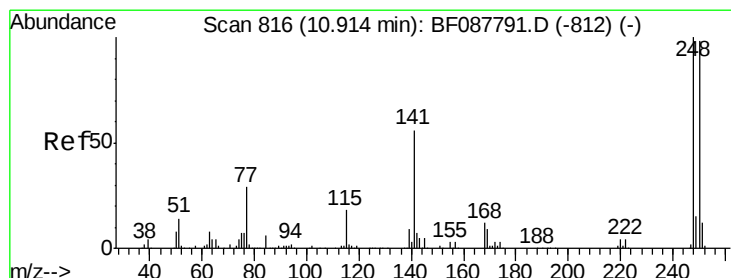
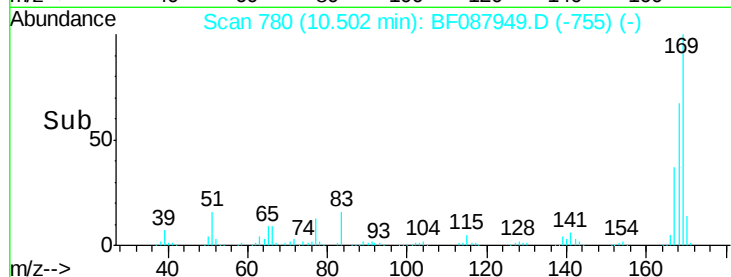
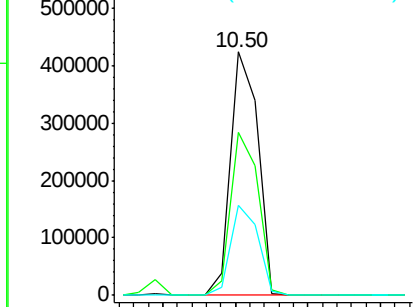
#65
 n-Nitrosodiphenylamine
 Concen: 37.40 ng
 RT: 10.50 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 551643
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.4 80.0
 167 36.7 29.4 44.0

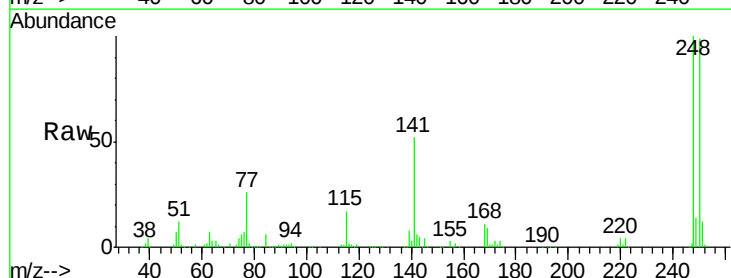


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

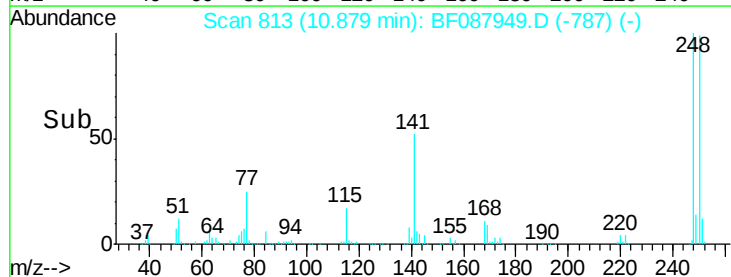
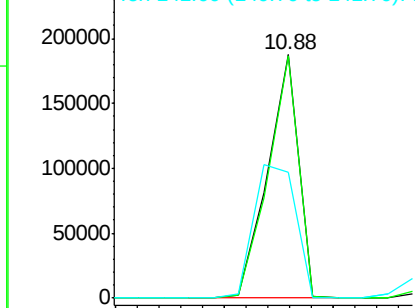


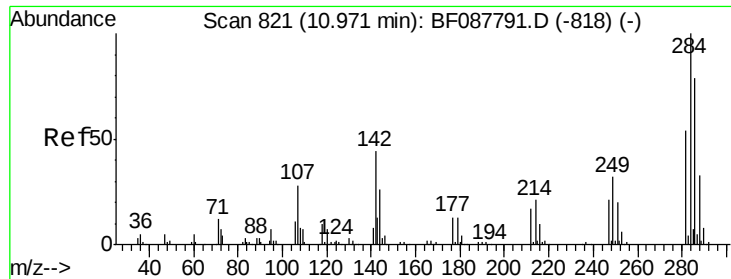
#66
 4-Bromophenyl-phenylether
 Concen: 39.14 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion:248 Resp: 186657
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.1 115.7
 141 51.5 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

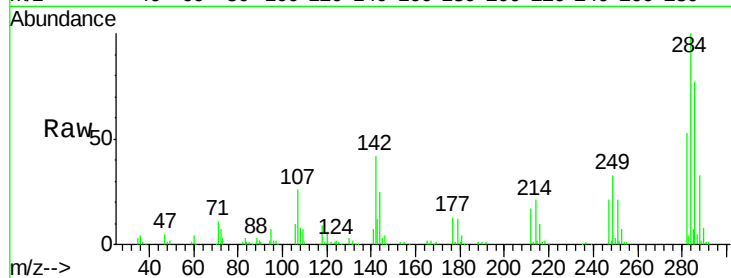




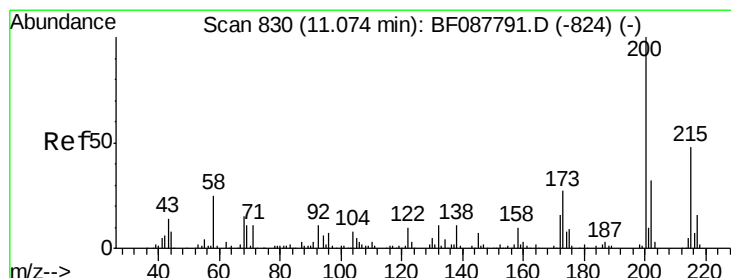
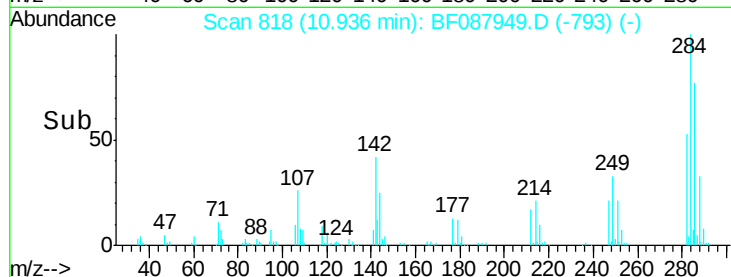
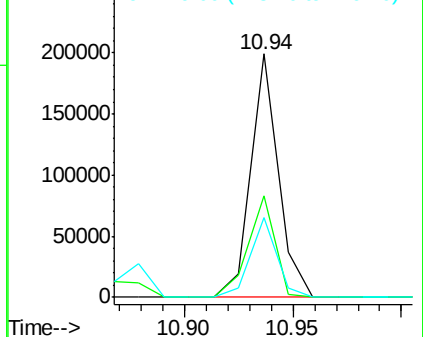
#67
Hexachlorobenzene
Concen: 35.27 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 174772
Ion Ratio Lower Upper
284 100
142 41.6 35.8 53.8
249 33.0 25.8 38.6

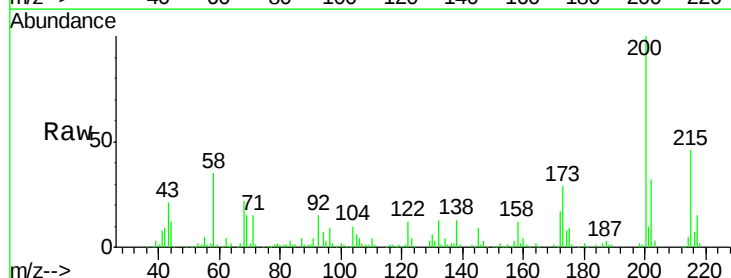


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

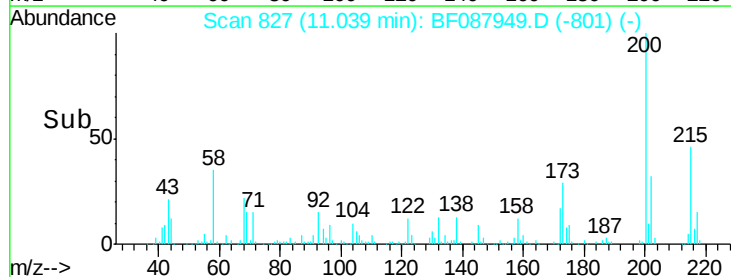
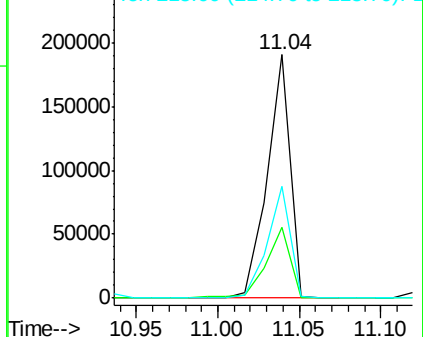


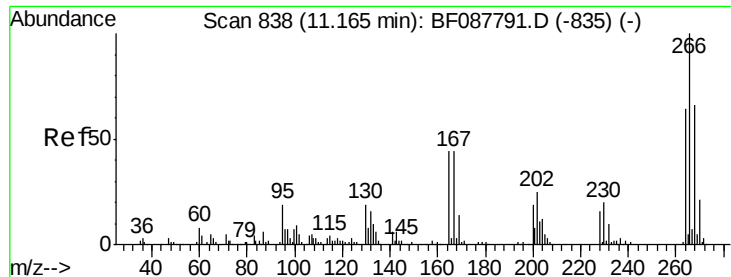
#68
Atrazine
Concen: 41.77 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Tgt Ion: 200 Resp: 186579
Ion Ratio Lower Upper
200 100
173 29.0 4.0 44.0
215 45.9 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

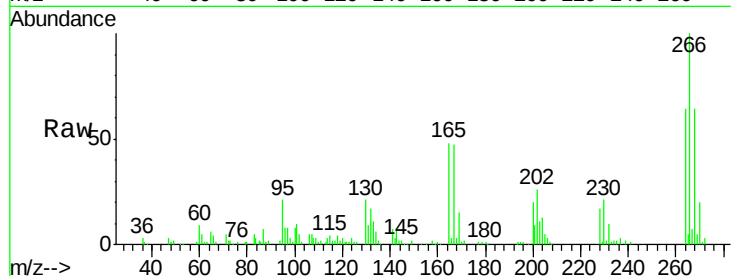




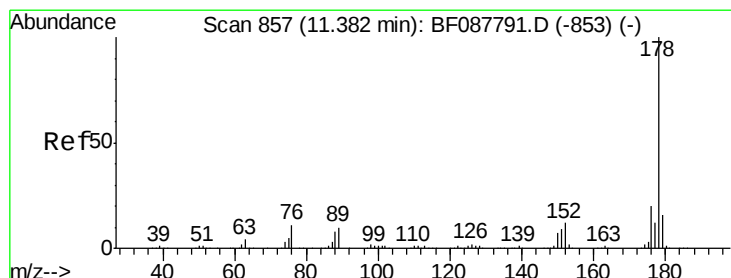
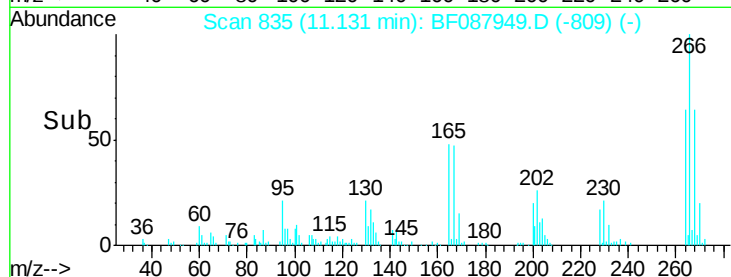
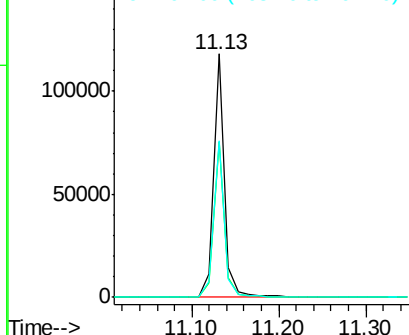
#69
 Pentachlorophenol
 Concen: 39.95 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 104349
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.8 79.2
 264 64.5 49.6 74.4

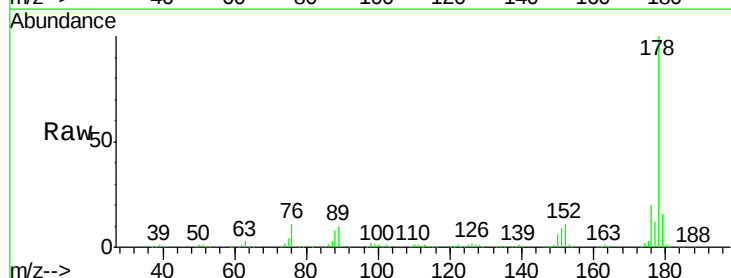


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

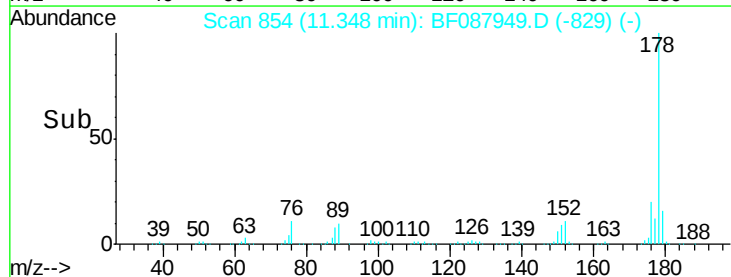
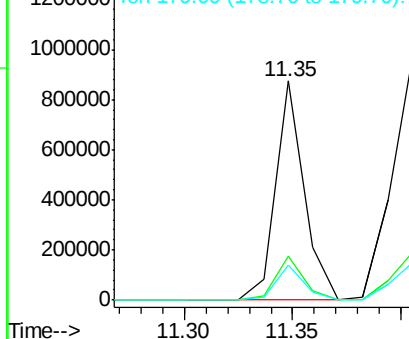


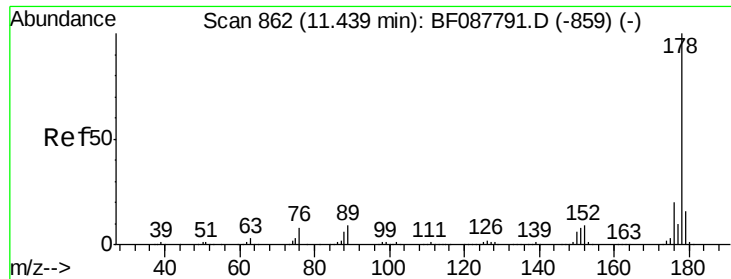
#70
 Phenanthrene
 Concen: 34.53 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion:178 Resp: 805474
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.6
 179 16.1 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

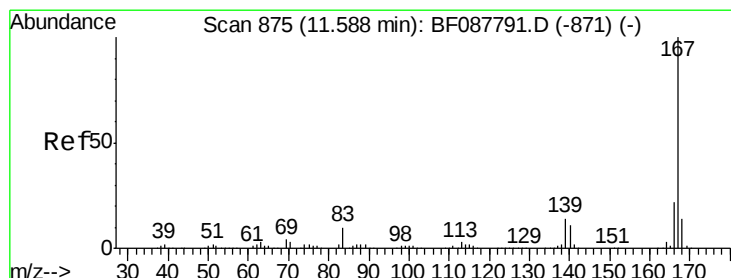
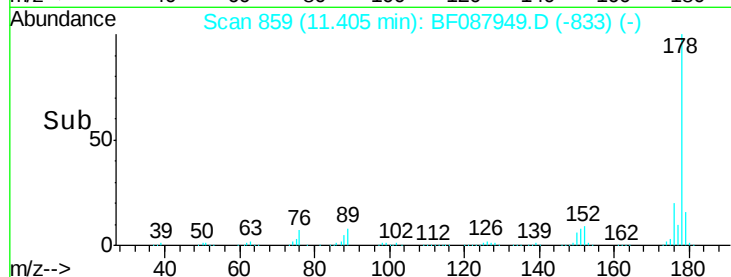
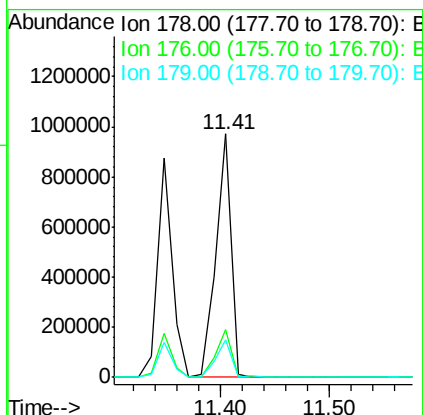
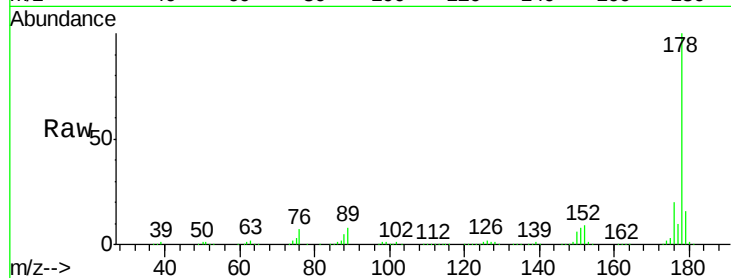




#71
 Anthracene
 Concen: 40.80 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

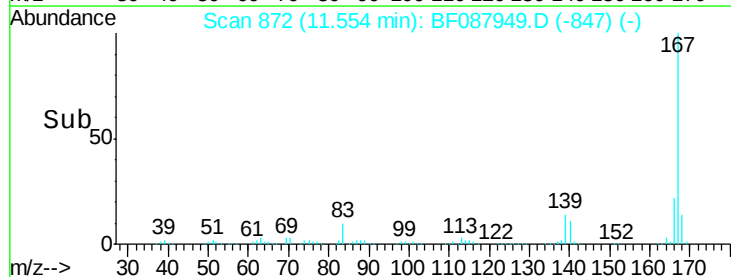
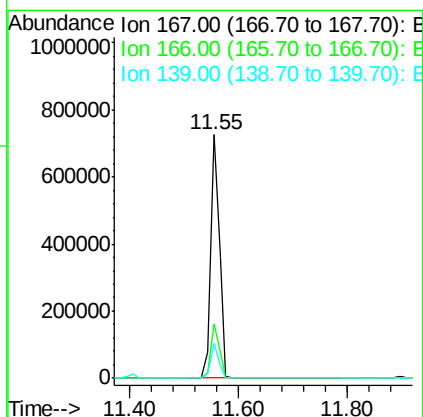
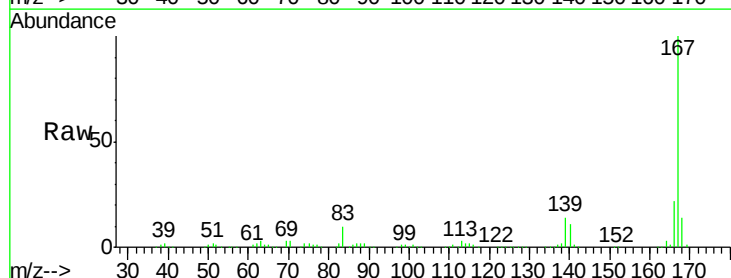
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

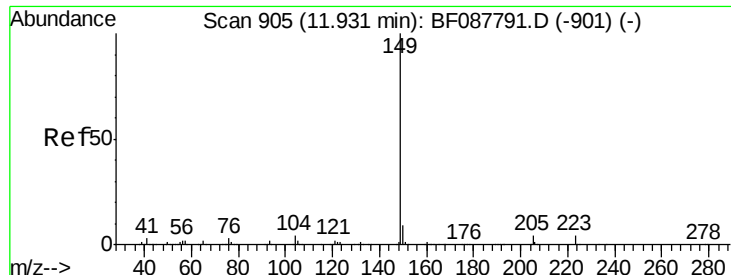
Tgt Ion:178 Resp: 960036
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.7 12.8 19.2



#72
 Carbazole
 Concen: 36.80 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion:167 Resp: 810340
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 14.1 11.2 16.8

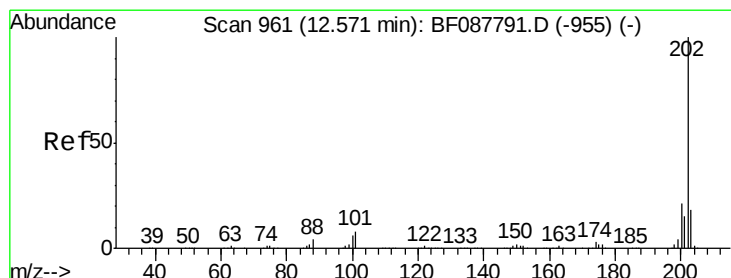
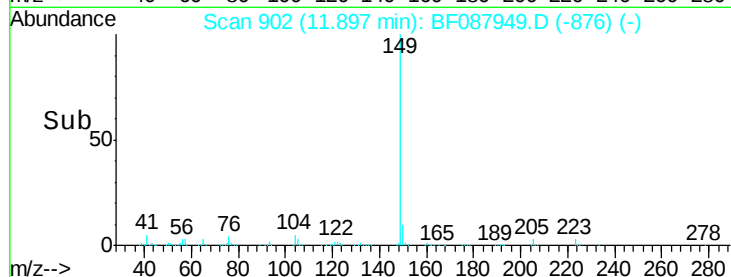
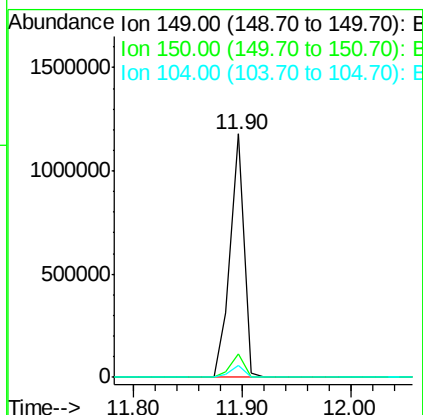
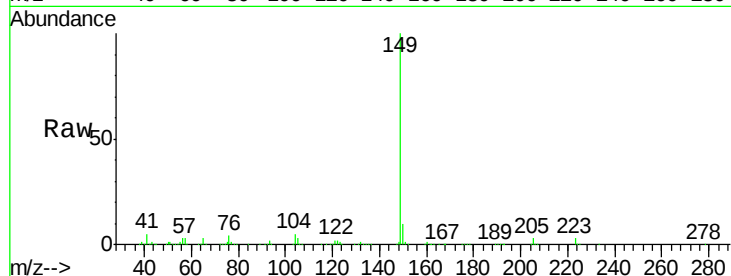




#73
Di-n-butylphthalate
Concen: 37.31 ng
RT: 11.90 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

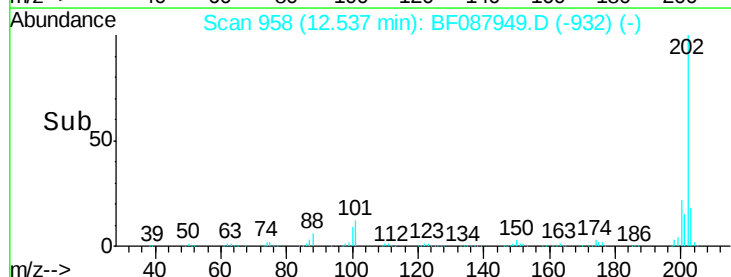
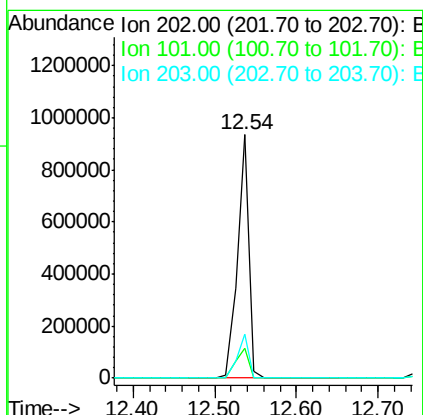
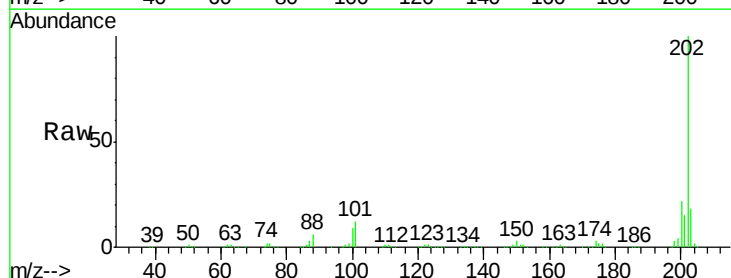
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

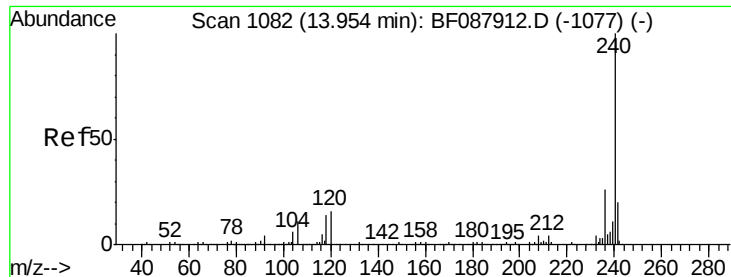
Tgt Ion:149 Resp: 1040033
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 36.95 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Tgt Ion:202 Resp: 909534
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.1
203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

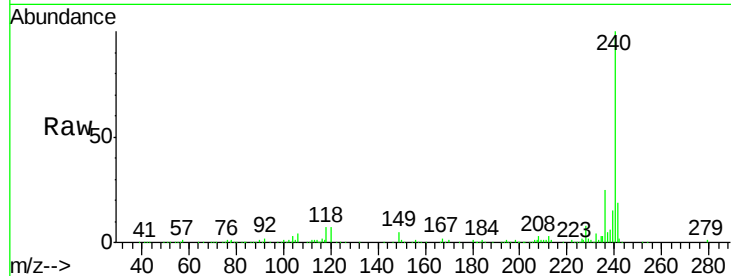
Tgt Ion:240 Resp: 286372

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

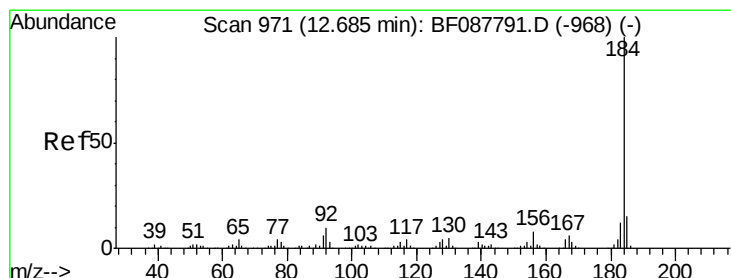
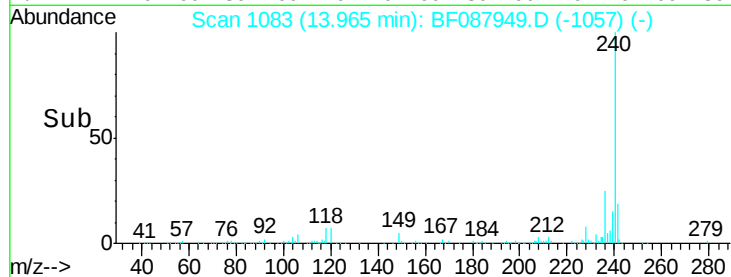
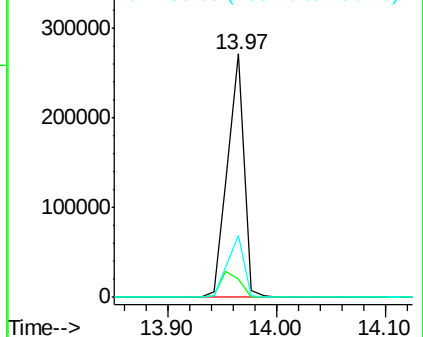
236 25.1 20.2 30.2



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: 46.65 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

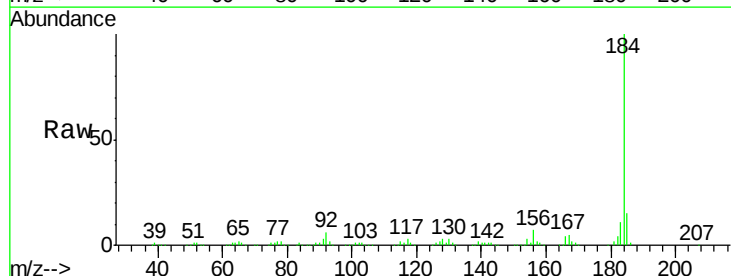
Tgt Ion:184 Resp: 369917

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

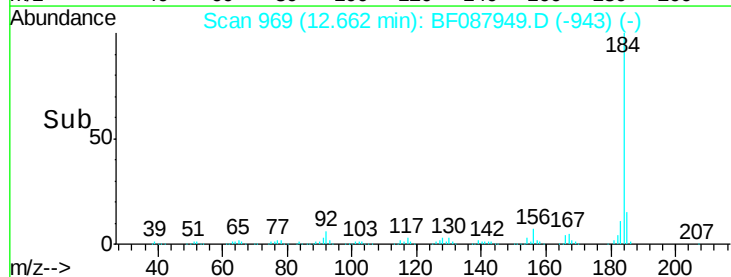
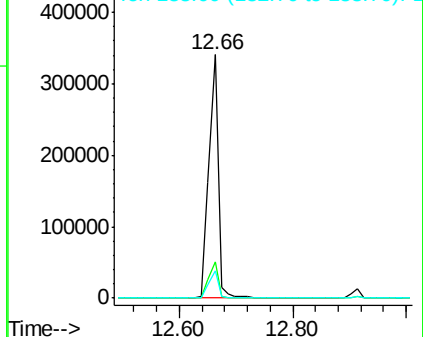
183 11.4 9.3 13.9

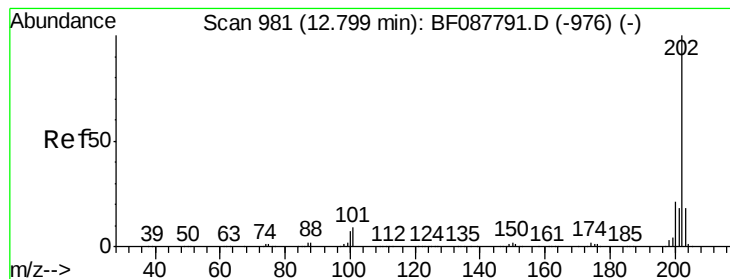


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.26 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

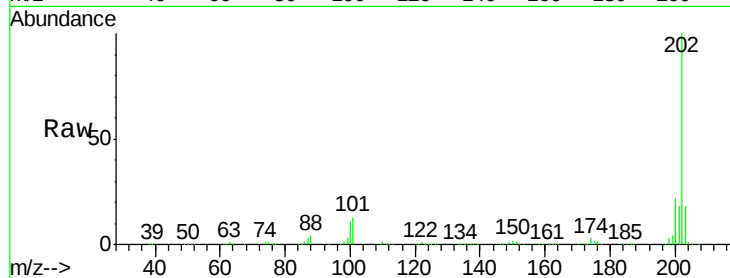
Tgt Ion:202 Resp: 940597

Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

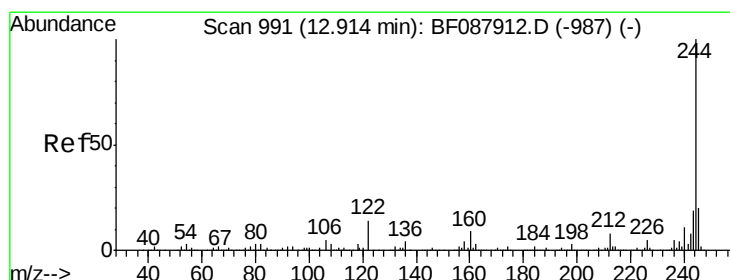
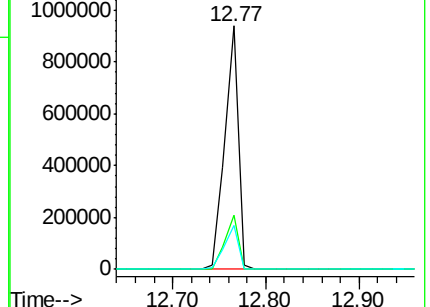
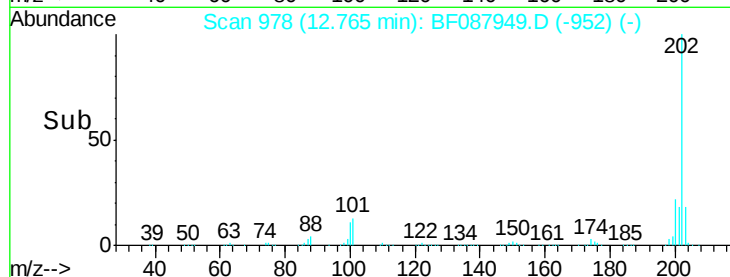
203 18.0 14.5 21.7



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: 75.32 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

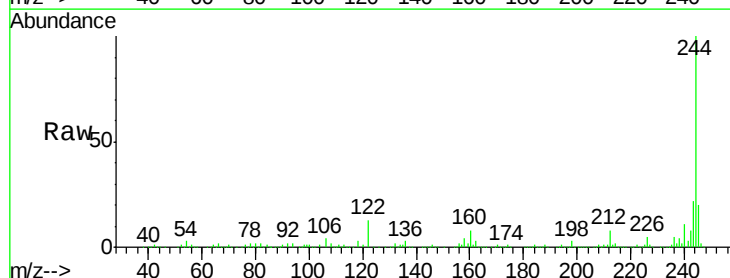
Tgt Ion:244 Resp: 947839

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

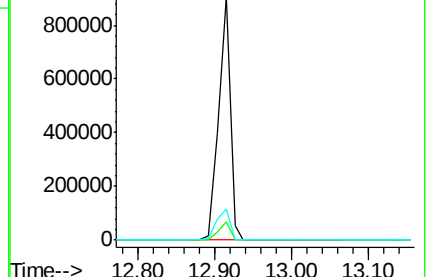
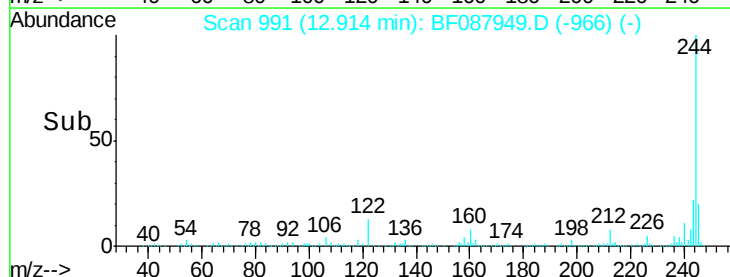
122 13.0 11.2 16.8

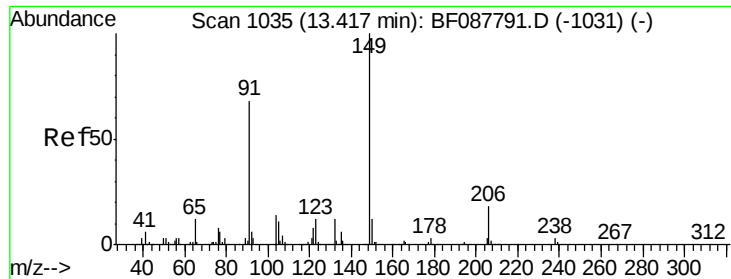


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.46 ng

RT: 13.39 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

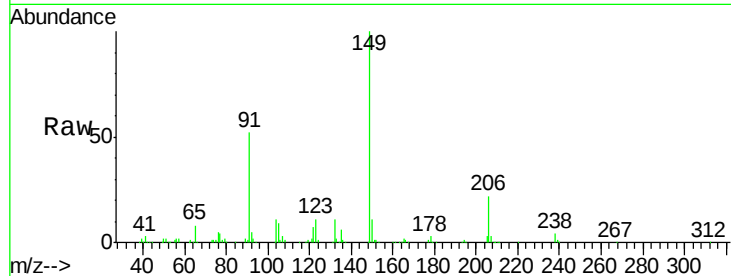
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

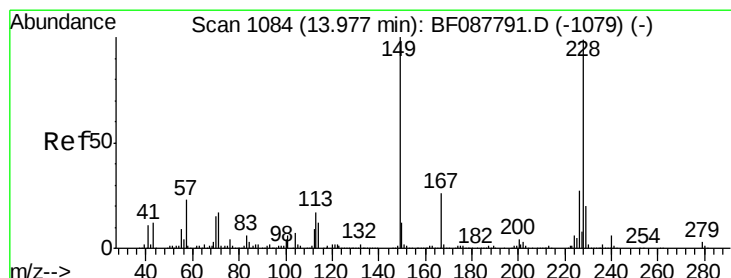
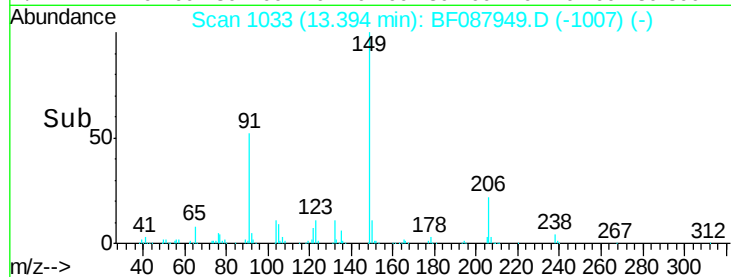
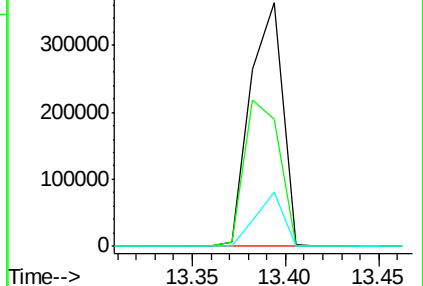
Tgt Ion:	149	Resp:	436491
Ion	Ratio	Lower	Upper
149	100		
91	52.3	48.0	72.0
206	22.2	16.0	24.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.76 ng

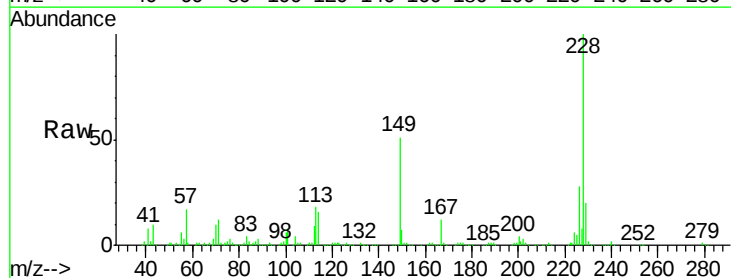
RT: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

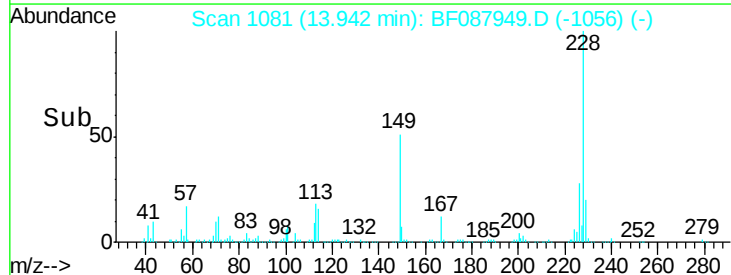
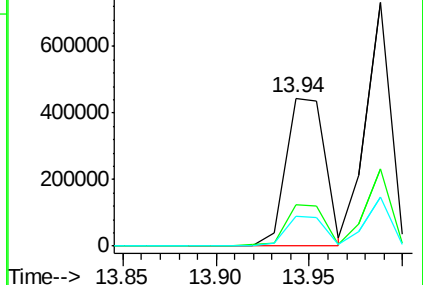
Tgt Ion:	228	Resp:	648774
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.3	33.5
229	20.1	16.0	24.0

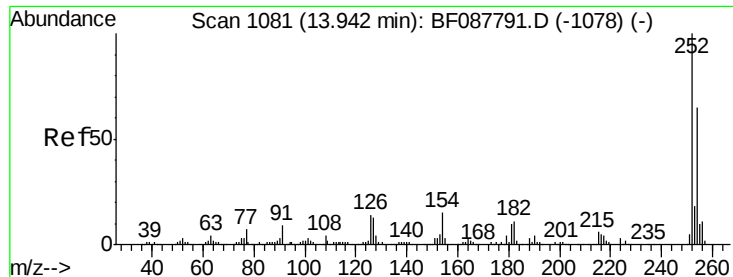


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

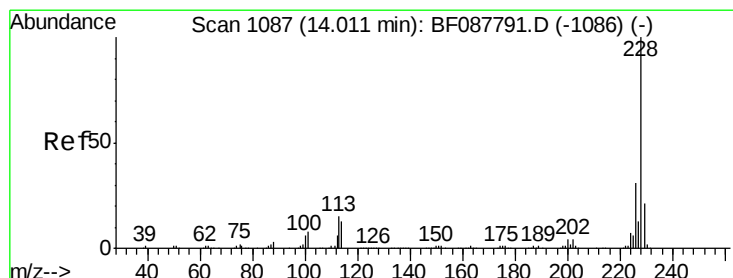
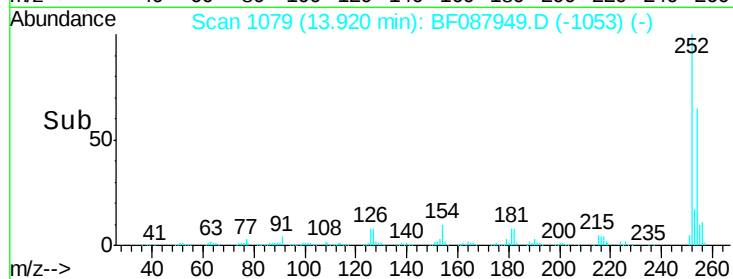
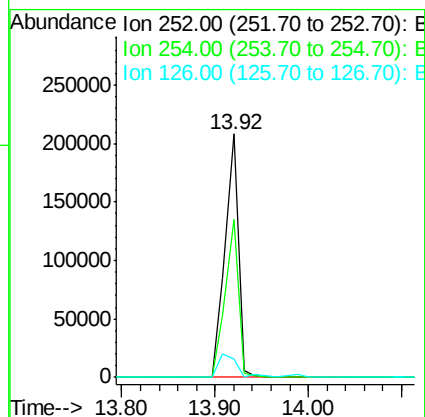
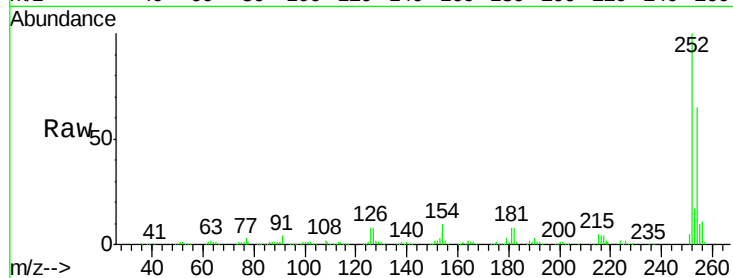




#81
 3,3'-Dichlorobenzidine
 Concen: 47.62 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

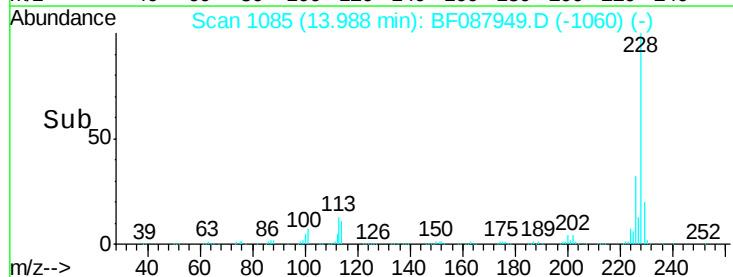
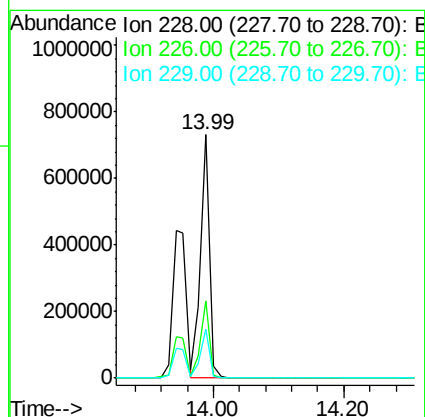
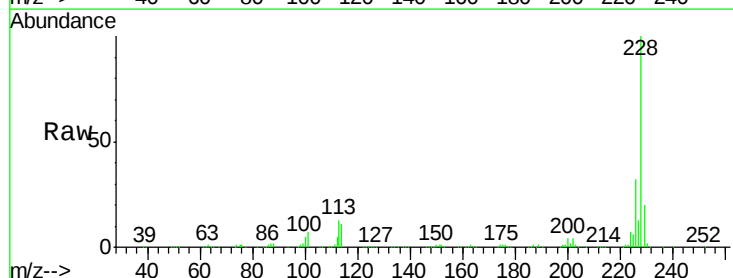
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

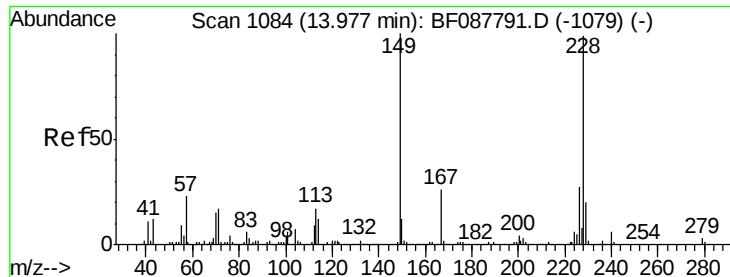
Tgt Ion: 252 Resp: 208977
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.6 78.8
 126 7.7 6.2 9.2



#82
 Chrysene
 Concen: 44.72 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion: 228 Resp: 686575
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.2
 229 20.4 16.3 24.5

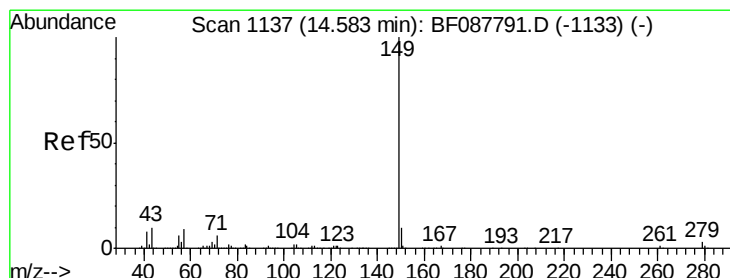
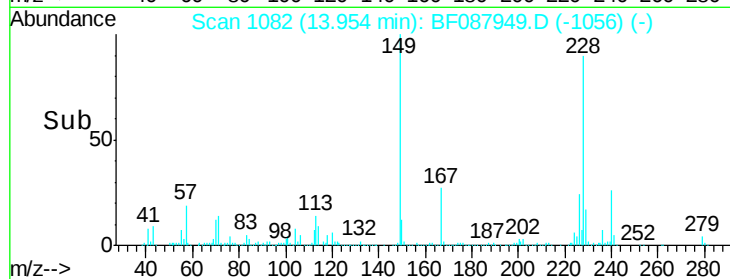
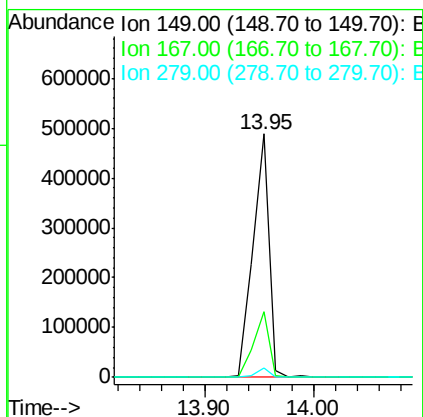
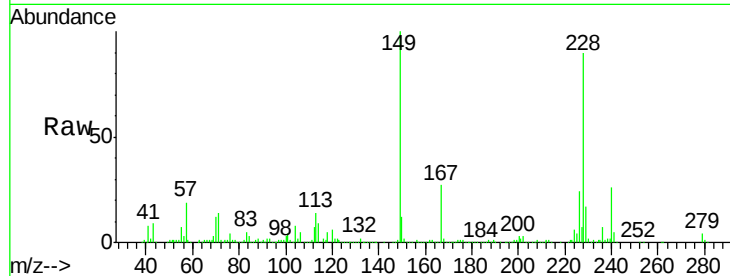




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.25 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

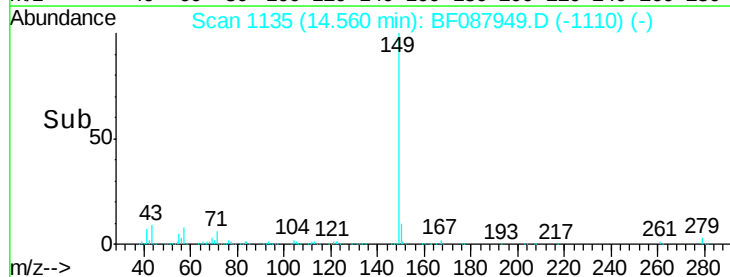
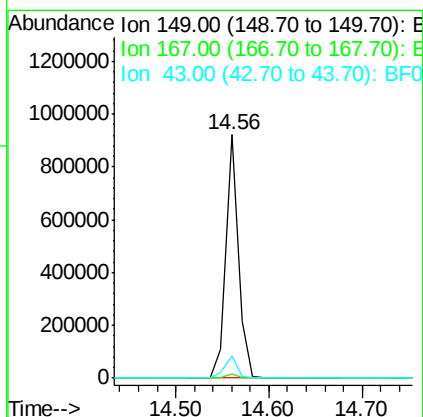
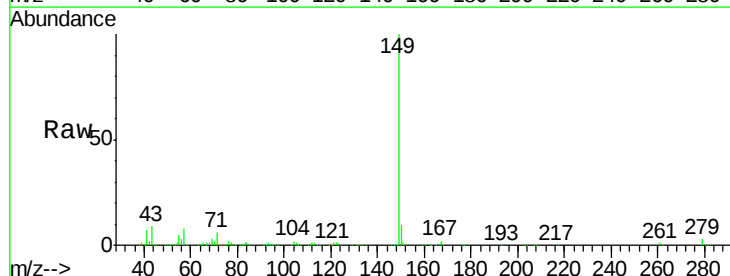
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

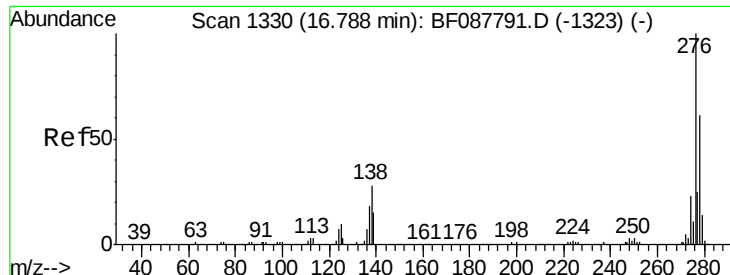
Tgt Ion:149 Resp: 506094
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.5 30.7
 279 3.7 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 46.60 ng
 RT: 14.56 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion:149 Resp: 865952
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.9 0.0 0.0#

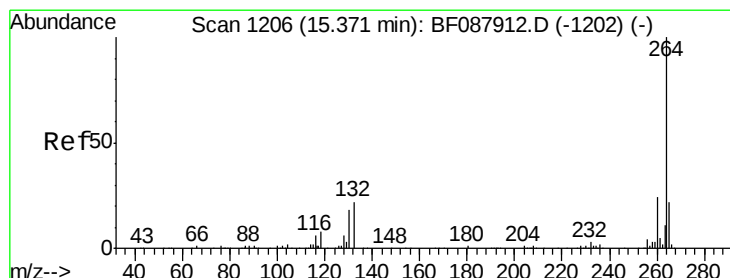
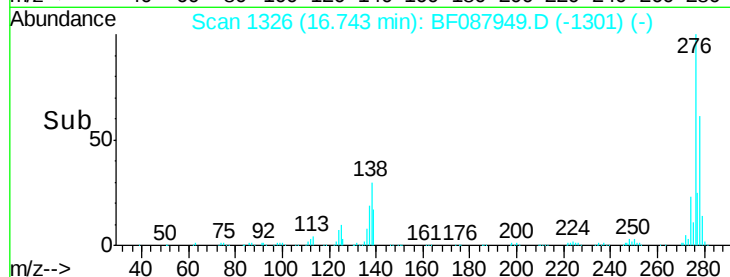
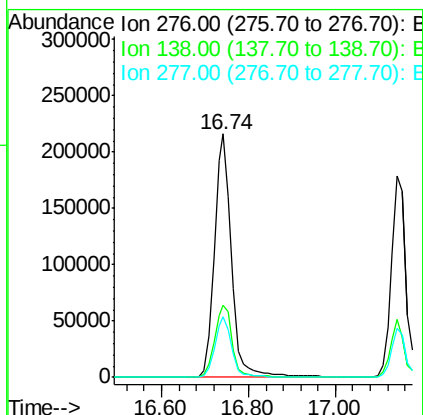
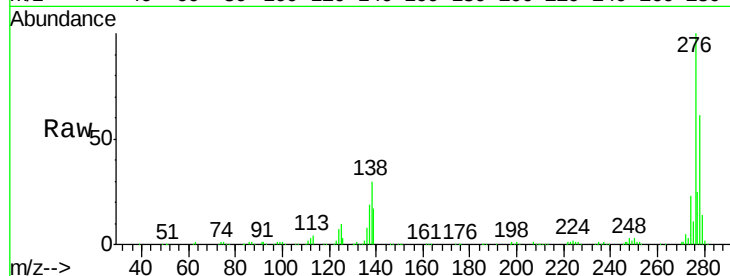




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.24 ng
 RT: 16.74 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

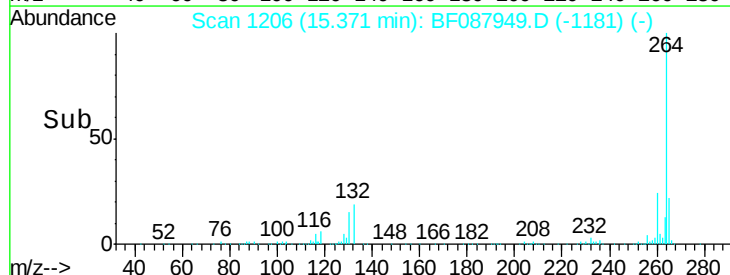
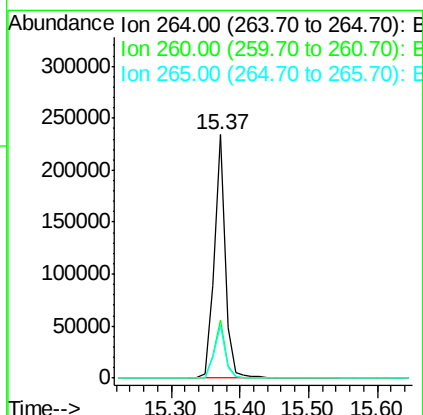
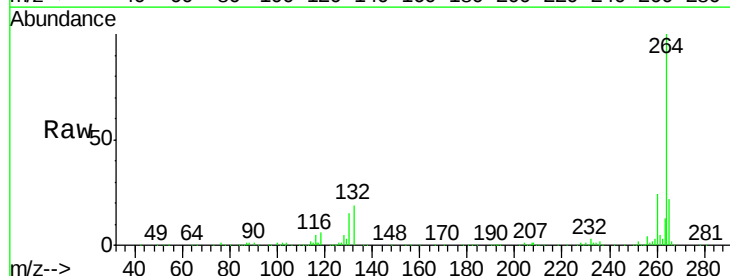
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

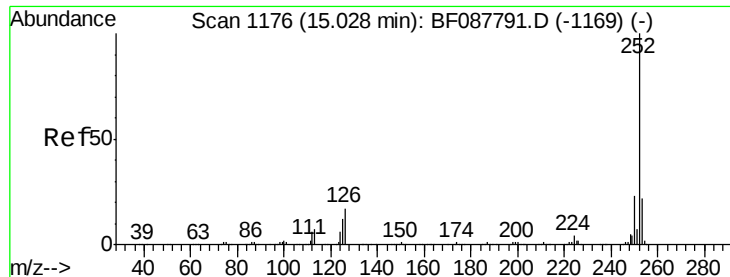
Tgt Ion: 276 Resp: 602525
 Ion Ratio Lower Upper
 276 100
 138 30.8 0.0 0.0#
 277 24.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Tgt Ion: 264 Resp: 267695
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.6 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 33.65 ng

RT: 14.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

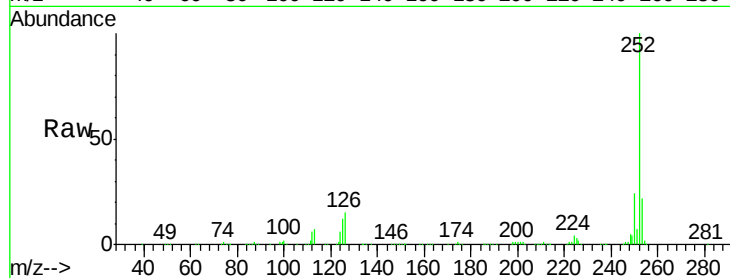
Tgt Ion:252 Resp: 627875

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

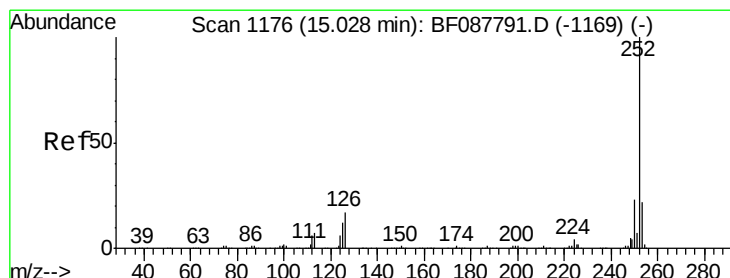
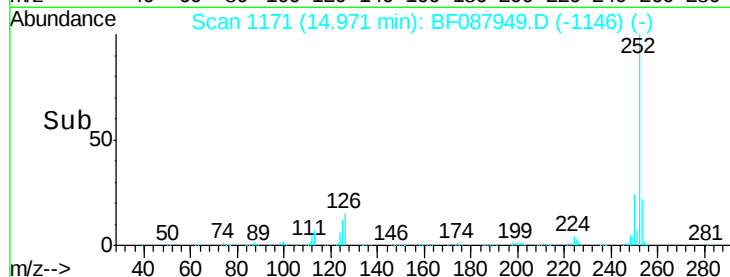
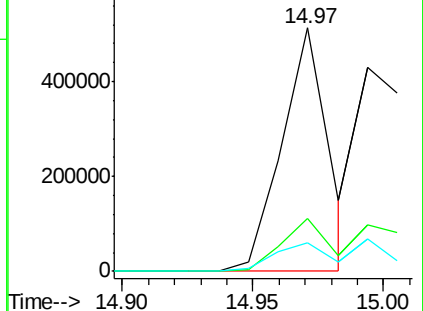
125 11.5 7.1 10.7#



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: 44.61 ng

RT: 14.97 min Scan# 1171

Delta R.T. -0.03 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

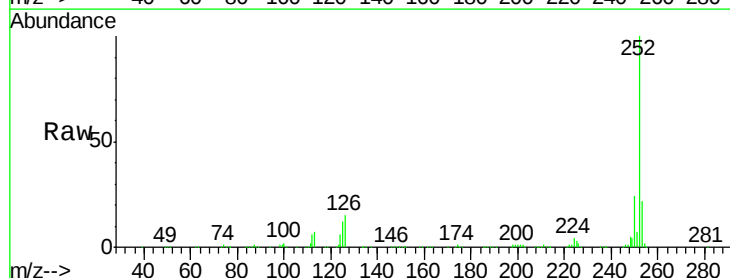
Tgt Ion:252 Resp: 627875

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

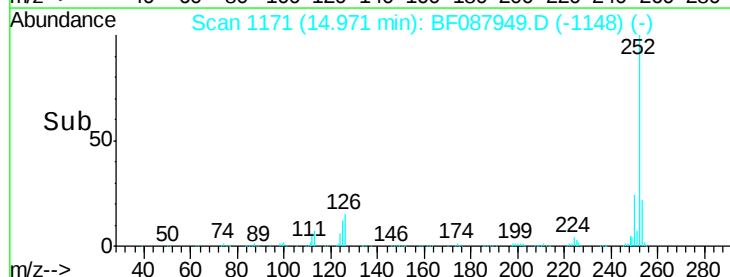
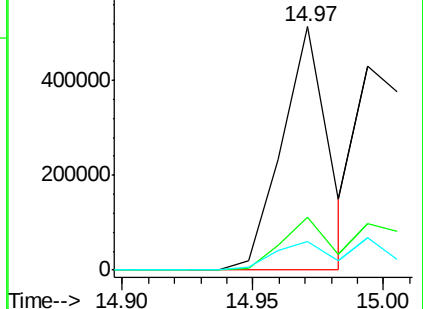
125 11.5 11.2 16.8

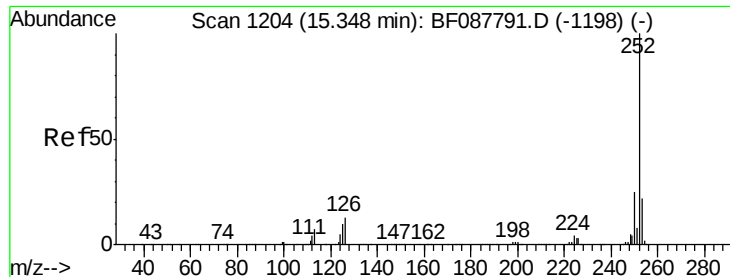


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

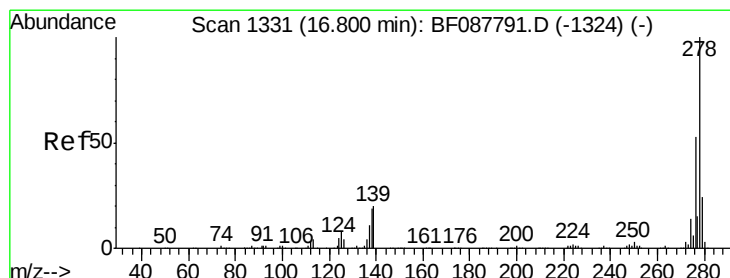
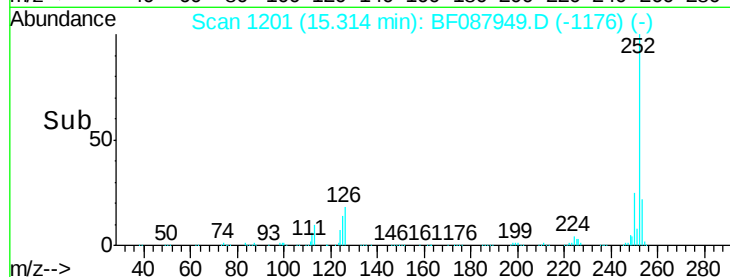
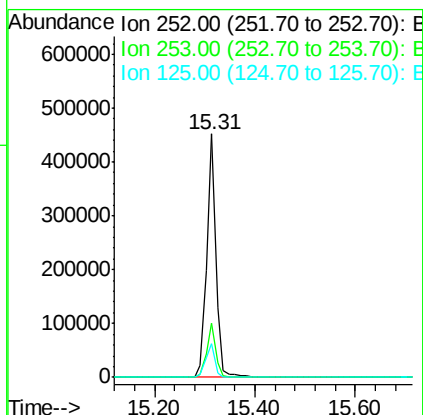
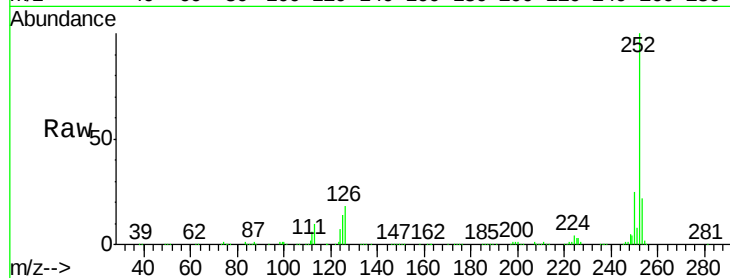




#89
Benzo(a)pyrene
Concen: 38.21 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

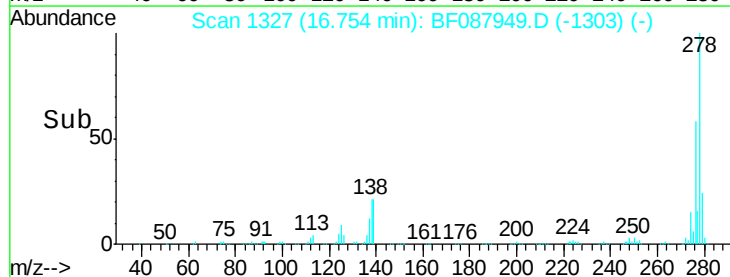
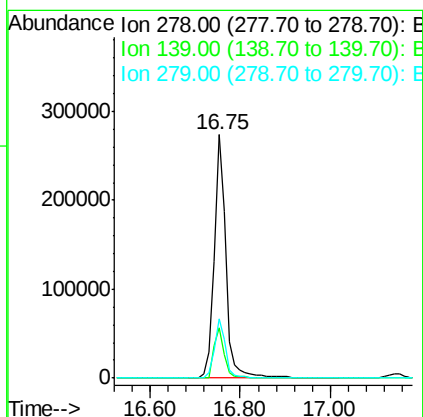
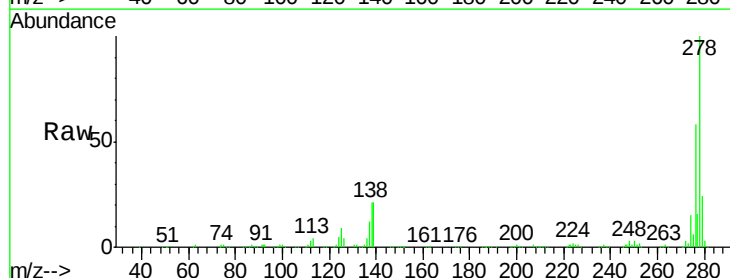
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

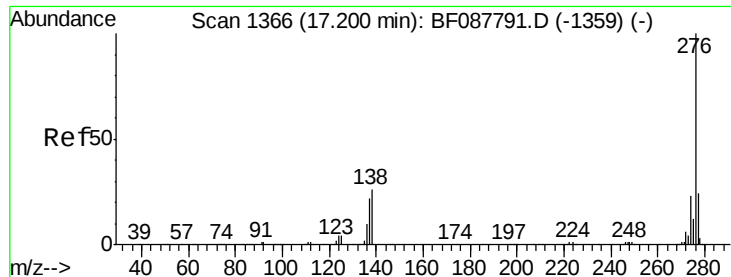
Tgt Ion: 252 Resp: 576831
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 13.8 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 35.61 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BF087949.D
Acq: 12 Jun 2016 15:37

Tgt Ion: 278 Resp: 499294
Ion Ratio Lower Upper
278 100
139 20.9 15.7 23.5
279 24.2 19.4 29.2





#91
 Benzo(g,h,i)perylene
 Concen: 33.03 ng
 RT: 17.14 min Scan# 1361
 Delta R.T. -0.03 min
 Lab File: BF087949.D
 Acq: 12 Jun 2016 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	476392
Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	28.5	21.4	32.2

