

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090076.D
 Acq On : 15 Sep 2016 3:37
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 15 05:01:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	161733	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	671825	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	331573	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	590627	20.00	ng	0.00
75) Chrysene-d12	13.67	240	438794	20.00	ng	0.00
86) Perylene-d12	14.99	264	376899	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	866330	85.62	ng	0.00
7) Phenol-d6	6.20	99	1010553	76.46	ng	0.00
23) Nitrobenzene-d5	7.13	82	978894	82.21	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	259168	76.50	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1550343	72.98	ng	0.00
78) Terphenyl-d14	12.64	244	1368944	77.71	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	1.99	88	200891	39.80	ng 100
3) Pyridine	2.59	79	474755	37.22	ng 100
4) n-Nitrosodimethylamine	2.56	42	148109	38.14	ng 100
6) Aniline	6.22	93	660239	40.18	ng 100
8) 2-Chlorophenol	6.33	128	461867	39.85	ng 100
9) Benzaldehyde	6.09	77	289111	41.26	ng 100
10) Phenol	6.22	94	543312	35.35	ng 100
11) bis(2-Chloroethyl)ether	6.30	93	461625	39.10	ng 100
12) 1,3-Dichlorobenzene	6.49	146	481678	40.29	ng 100
13) 1,4-Dichlorobenzene	6.57	146	499895	40.77	ng 100
14) 1,2-Dichlorobenzene	6.73	146	426119	37.77	ng 100
15) Benzyl Alcohol	6.71	79	295832	39.53	ng 100
16) 2,2'-oxybis(1-Chloropropan	6.84	45	585909	41.24	ng 100
17) 2-Methylphenol	6.83	107	383662	40.57	ng 100
18) Hexachloroethane	7.06	117	172644	38.50	ng 100
19) n-Nitroso-di-n-propylamine	6.99	70	323858	39.68	ng 100
20) 3+4-Methylphenols	6.99	107	480059	42.19	ng 100
22) Acetophenone	6.98	105	669127	41.16	ng 100
24) Nitrobenzene	7.14	77	480509	38.18	ng 100
25) Isophorone	7.39	82	1021118	40.96	ng 100
26) 2-Nitrophenol	7.46	139	265254	43.73	ng 100
27) 2,4-Dimethylphenol	7.52	122	469260	43.86	ng 100
28) bis(2-Chloroethoxy)methane	7.61	93	604714	41.63	ng 100
29) 2,4-Dichlorophenol	7.71	162	402409	42.43	ng 100
30) 1,2,4-Trichlorobenzene	7.78	180	385739	41.35	ng 100
31) Naphthalene	7.86	128	1250017	37.83	ng 100
32) Benzoic acid	7.68	122	362232	43.89	ng 100
33) 4-Chloroaniline	7.92	127	540253	38.76	ng 100
34) Hexachlorobutadiene	7.99	225	182092	38.30	ng 100
35) Caprolactam	8.31	113	121305	37.63	ng 100
36) 4-Chloro-3-methylphenol	8.41	107	421090	38.01	ng 100
37) 2-Methylnaphthalene	8.55	142	796445	39.01	ng 100
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	309171	36.03	ng 100
40) Hexachlorocyclopentadiene	8.71	237	173928	39.07	ng 100

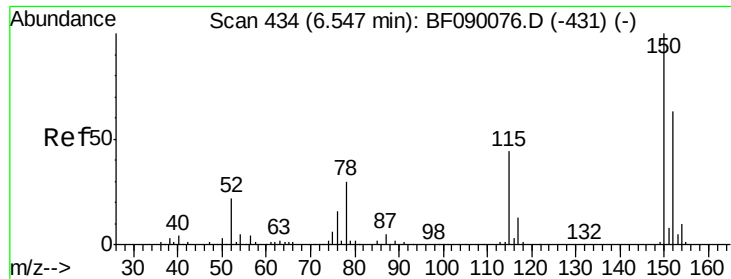
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090076.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	236046	37.29	ng	100
43) 2,4,5-Trichlorophenol	8.88	196	257574	37.96	ng	100
45) 1,1'-Biphenyl	9.02	154	979339	35.21	ng	100
46) 2-Chloronaphthalene	9.04	162	763608	39.02	ng	100
47) 2-Nitroaniline	9.14	65	263711	41.01	ng	100
48) Acenaphthylene	9.45	152	1316469	38.91	ng	100
49) Dimethylphthalate	9.34	163	987676	40.02	ng	100
50) 2,6-Dinitrotoluene	9.38	165	210738	38.30	ng	100
51) Acenaphthene	9.62	154	760397	37.60	ng	100
52) 3-Nitroaniline	9.55	138	267429	40.00	ng	100
53) 2,4-Dinitrophenol	9.66	184	125869	48.22	ng	100
54) Dibenzofuran	9.79	168	1049124	39.67	ng	100
55) 4-Nitrophenol	9.72	139	192297	29.32	ng	100
56) 2,4-Dinitrotoluene	9.78	165	237922	35.34	ng	100
57) Fluorene	10.12	166	745712	36.03	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.91	232	183491	35.81	ng	100
59) Diethylphthalate	10.02	149	857587	36.00	ng	100
60) 4-Chlorophenyl-phenylether	10.12	204	313117	35.54	ng	100
61) 4-Nitroaniline	10.17	138	273207	39.92	ng	100
62) Azobenzene	10.28	77	947994	37.46	ng	100
64) 4,6-Dinitro-2-methylphenol	10.19	198	170154	44.56	ng	100
65) n-Nitrosodiphenylamine	10.25	169	715002	37.88	ng	100
66) 4-Bromophenyl-phenylether	10.62	248	239937	42.31	ng	100
67) Hexachlorobenzene	10.67	284	273023	41.05	ng	100
68) Atrazine	10.79	200	246140	44.99	ng	100
69) Pentachlorophenol	10.87	266	172544	43.52	ng	100
70) Phenanthrene	11.07	178	1114643	38.88	ng	100
71) Anthracene	11.13	178	1203738	40.10	ng	100
72) Carbazole	11.29	167	1313420	41.17	ng	100
73) Di-n-butylphthalate	11.63	149	1286698	36.55	ng	100
74) Fluoranthene	12.25	202	1108132	37.38	ng	100
76) Benzidine	12.39	184	745789	41.27	ng	100
77) Pyrene	12.48	202	1211946	39.43	ng	100
79) Butylbenzylphthalate	13.12	149	621157	40.07	ng	100
80) Benzo(a)anthracene	13.66	228	993555	40.10	ng	100
81) 3,3'-Dichlorobenzidine	13.63	252	430513	41.23	ng	100
82) Chrysene	13.69	228	794103	32.81	ng	100
83) Bis(2-ethylhexyl)phthalate	13.68	149	731899	38.19	ng	100
84) Di-n-octyl phthalate	14.29	149	1308103	38.64	ng	100
85) Indeno(1,2,3-cd)pyrene	16.17	276	711029	33.94	ng	100
87) Benzo(b)fluoranthene	14.67	252	1723324	75.38	ng	# 94
88) Benzo(k)fluoranthene	14.67	252	1724362	92.20	ng	100
89) Benzo(a)pyrene	14.95	252	785305	39.26	ng	100
90) Dibenzo(a,h)anthracene	16.19	278	598858	37.77	ng	100
91) Benzo(g,h,i)perylene	16.53	276	558917	36.88	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

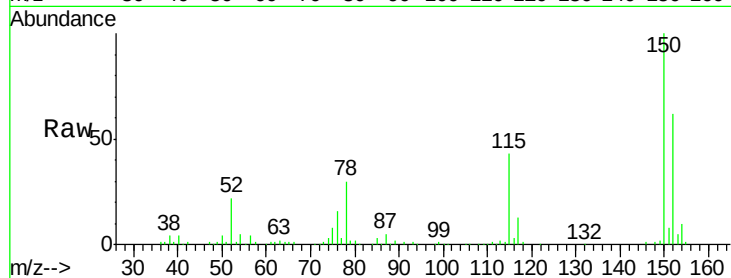
Tgt Ion:152 Resp: 161733

Ion Ratio Lower Upper

152 100

150 161.1 128.9 193.3

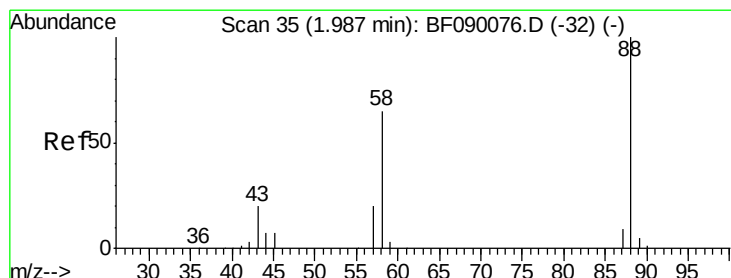
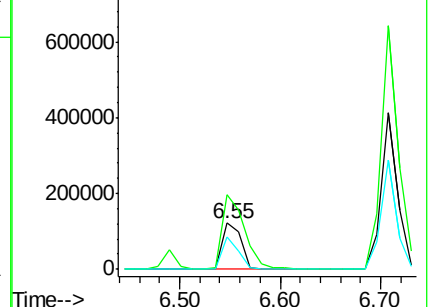
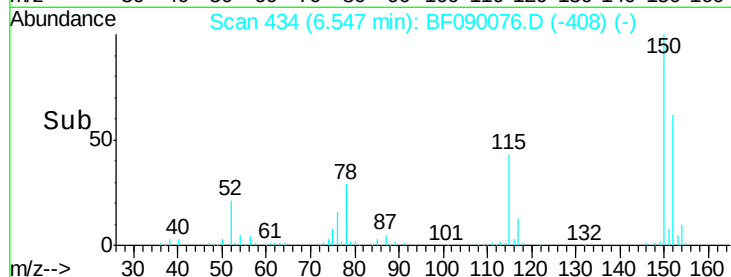
115 69.4 55.5 83.3



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: 39.80 ng

RT: 1.99 min Scan# 35

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

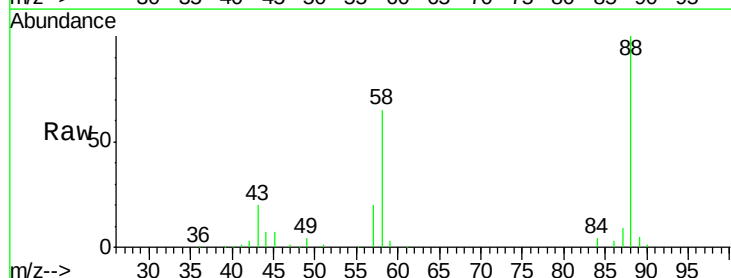
Tgt Ion: 88 Resp: 200891

Ion Ratio Lower Upper

88 100

58 66.7 53.4 80.0

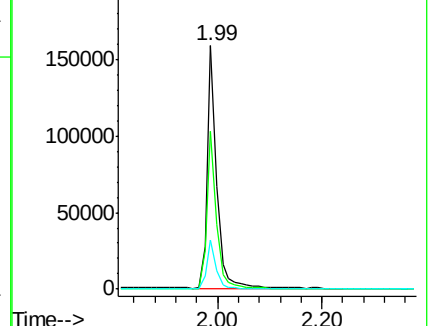
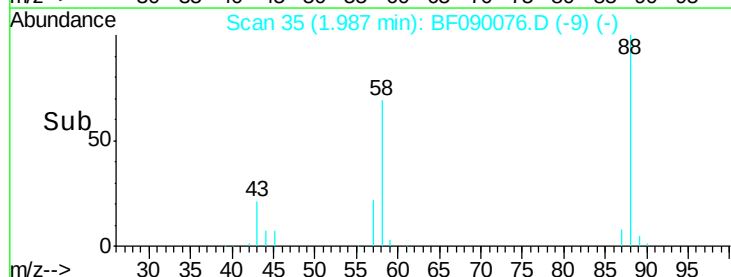
43 20.6 16.5 24.7

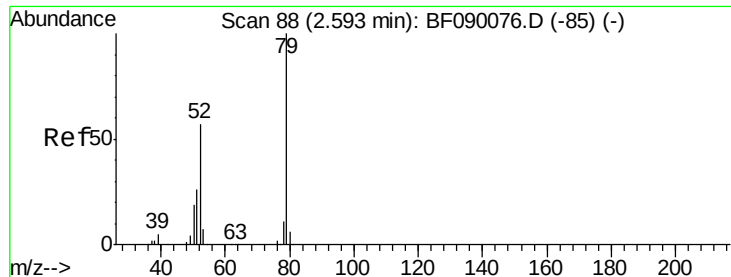


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.22 ng

RT: 2.59 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

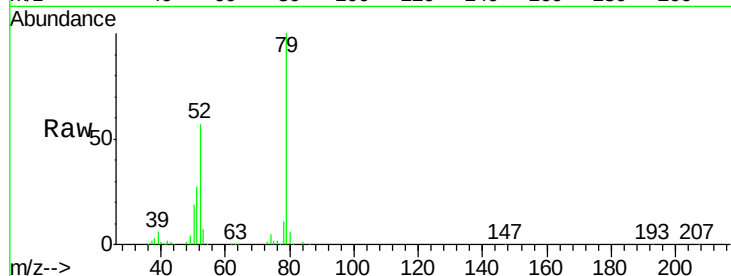
Tgt Ion: 79 Resp: 474755

Ion Ratio Lower Upper

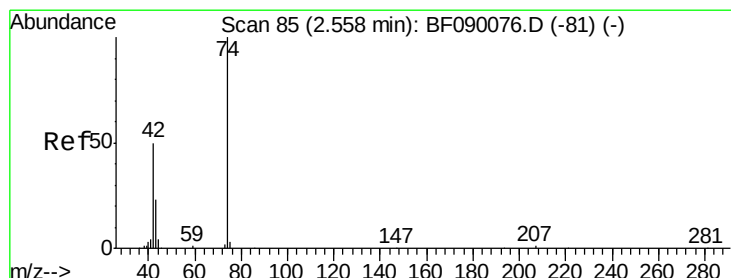
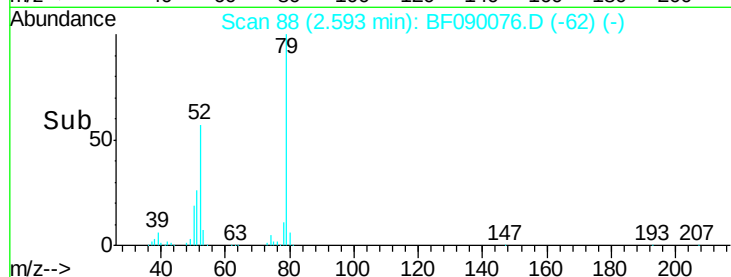
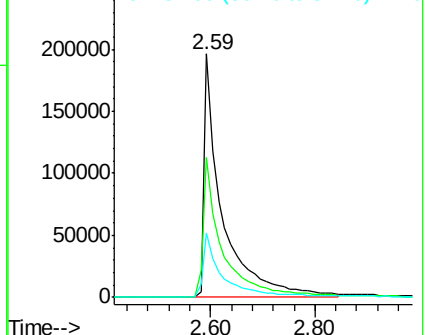
79 100

52 57.4 45.9 68.9

51 26.6 21.3 31.9



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.14 ng

RT: 2.56 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

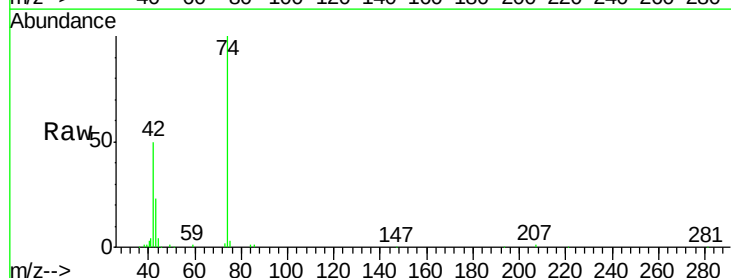
Tgt Ion: 42 Resp: 148109

Ion Ratio Lower Upper

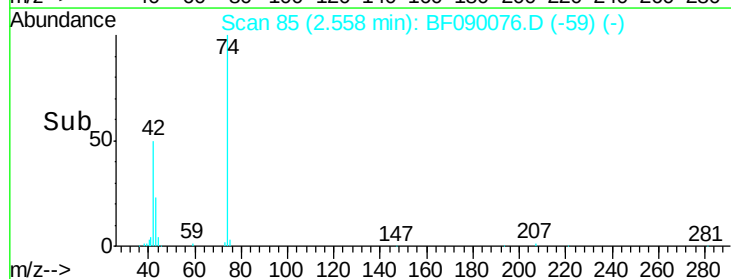
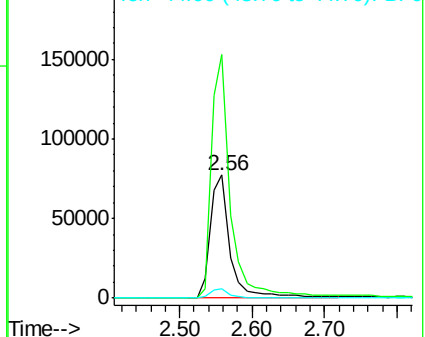
42 100

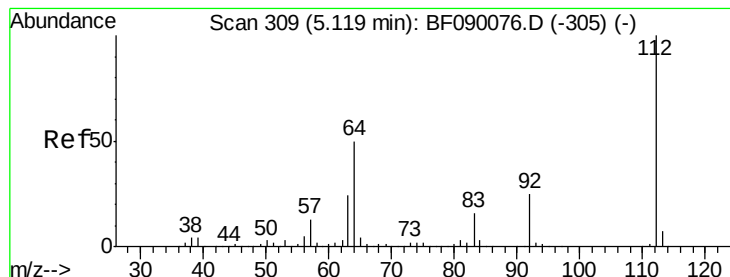
74 198.4 158.7 238.1

44 8.0 6.4 9.6



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.62 ng

RT: 5.12 min Scan# 309

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

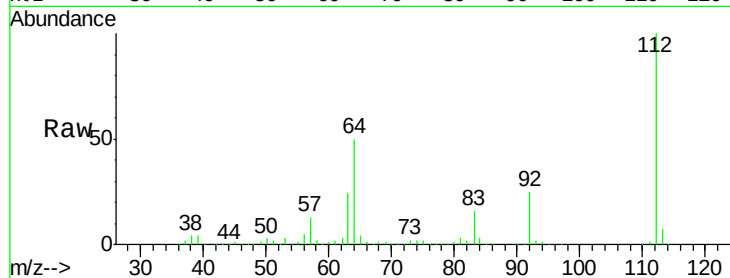
Tgt Ion: 112 Resp: 866330

Ion Ratio Lower Upper

112 100

64 49.7 39.8 59.6

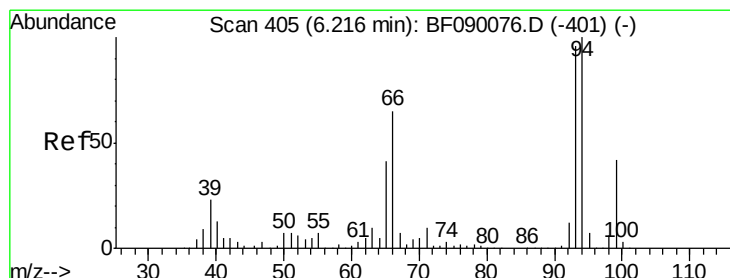
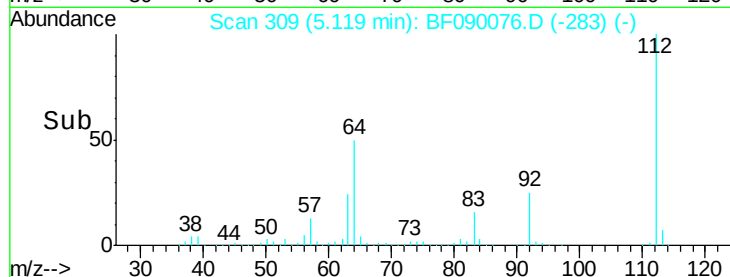
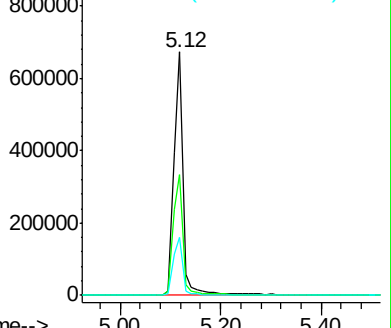
63 23.6 18.9 28.3



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: 40.18 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

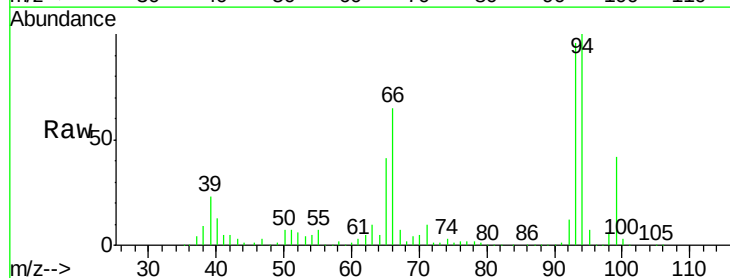
Tgt Ion: 93 Resp: 660239

Ion Ratio Lower Upper

93 100

66 67.7 54.2 81.2

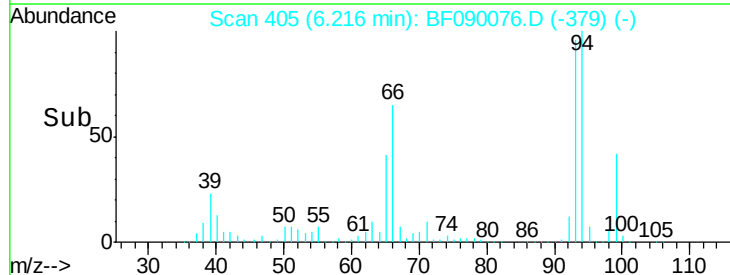
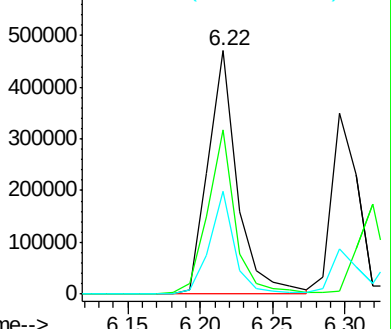
65 42.2 33.8 50.6

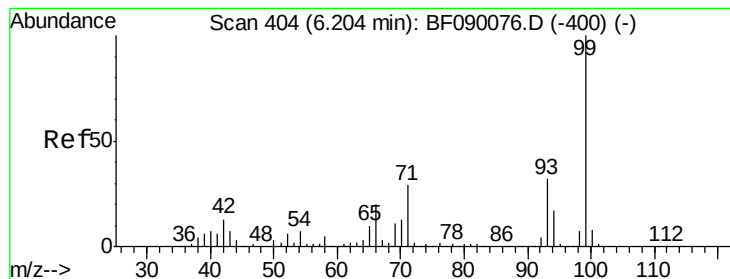


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.46 ng

RT: 6.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

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SSTDICCC040

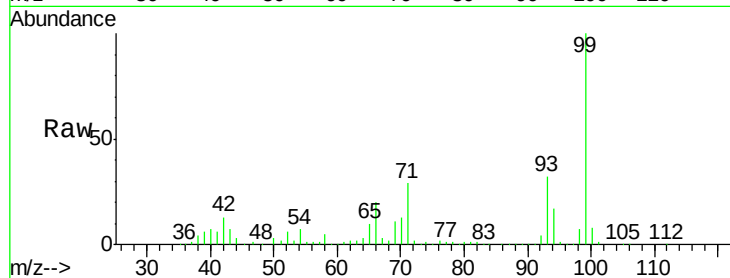
Tgt Ion: 99 Resp: 1010553

Ion Ratio Lower Upper

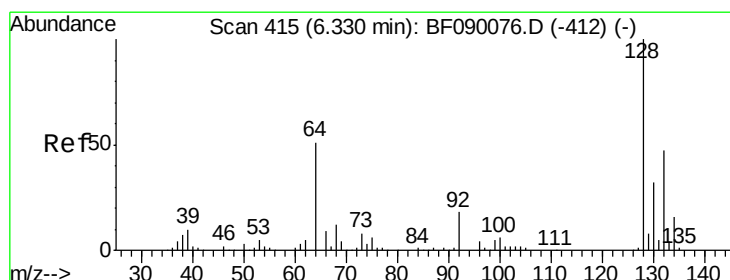
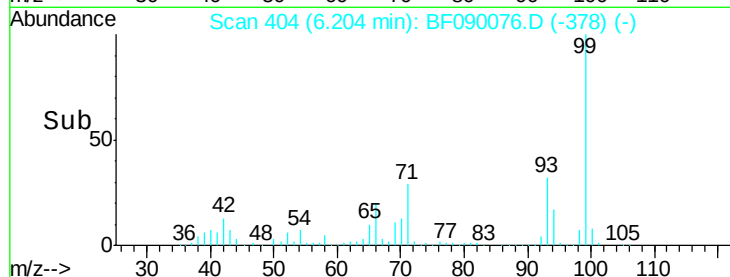
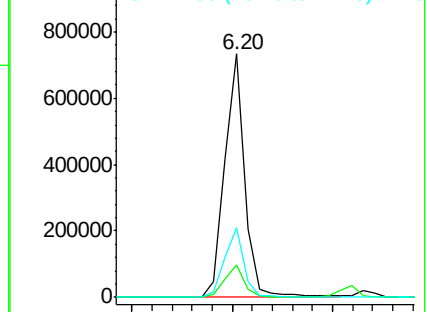
99 100

42 13.2 10.6 15.8

71 28.8 23.0 34.6



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: 39.85 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

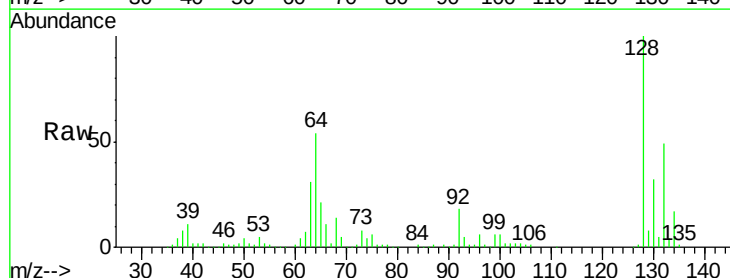
Tgt Ion: 128 Resp: 461867

Ion Ratio Lower Upper

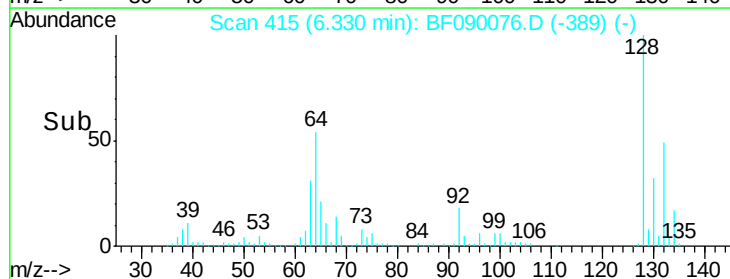
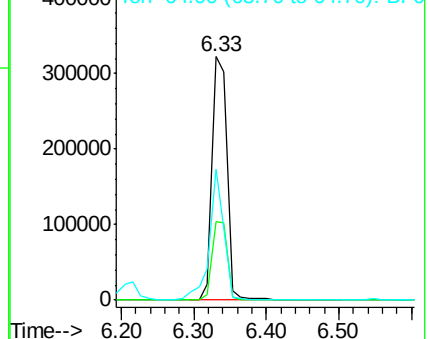
128 100

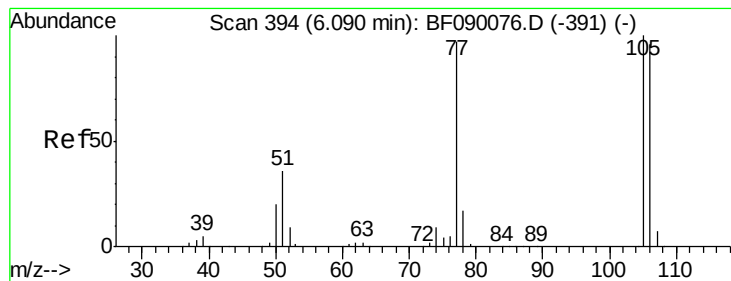
130 32.0 12.0 52.0

64 53.6 33.6 73.6



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: 41.26 ng

RT: 6.09 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

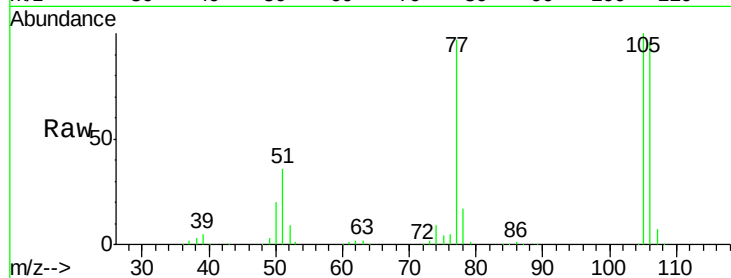
Tgt Ion: 77 Resp: 289111

Ion Ratio Lower Upper

77 100

105 103.0 83.0 123.0

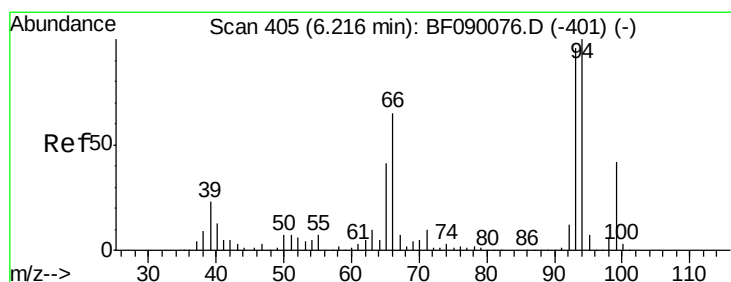
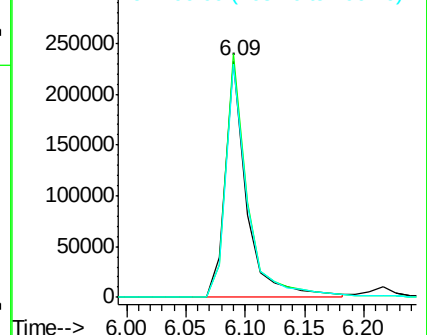
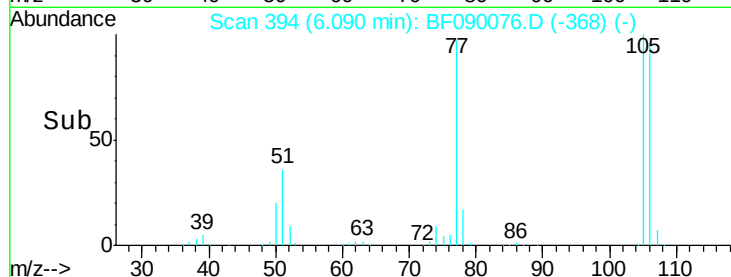
106 98.5 78.5 118.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.35 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

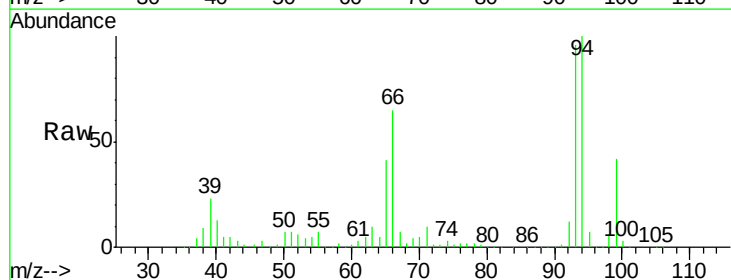
Tgt Ion: 94 Resp: 543312

Ion Ratio Lower Upper

94 100

65 40.6 20.6 60.6

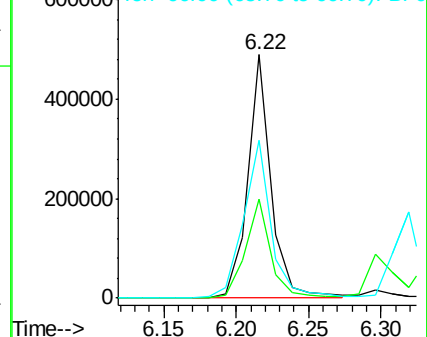
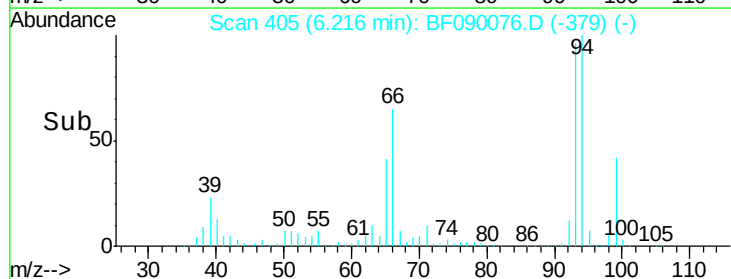
66 65.1 45.1 85.1

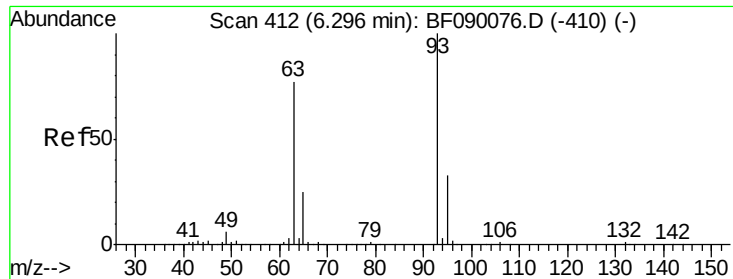


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

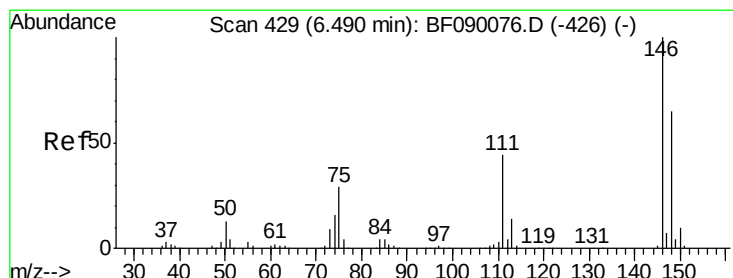
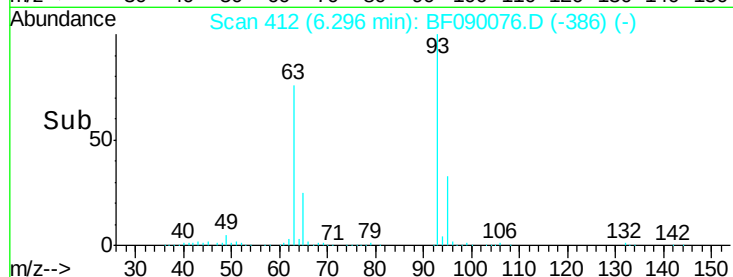
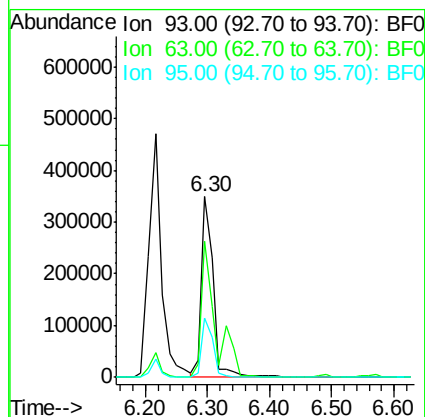
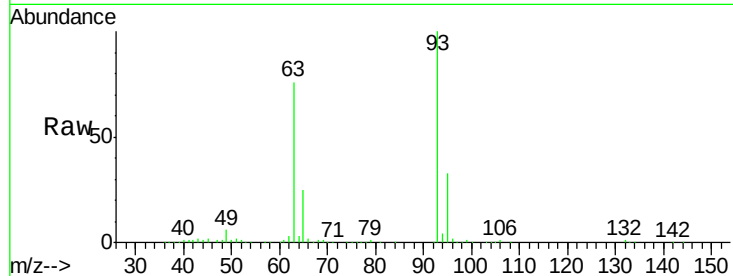




#11
bis(2-Chloroethyl)ether
Concen: 39.10 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

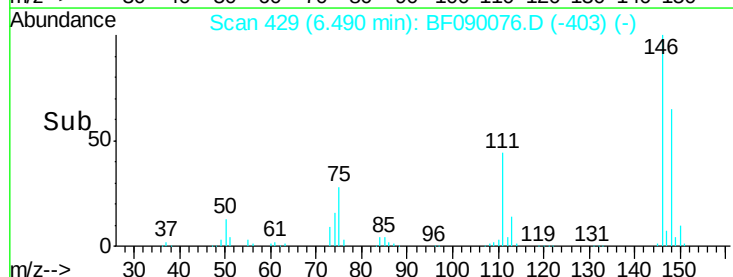
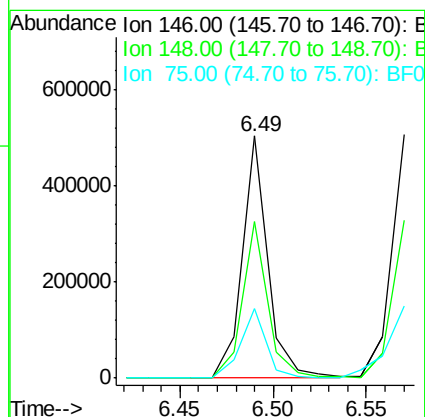
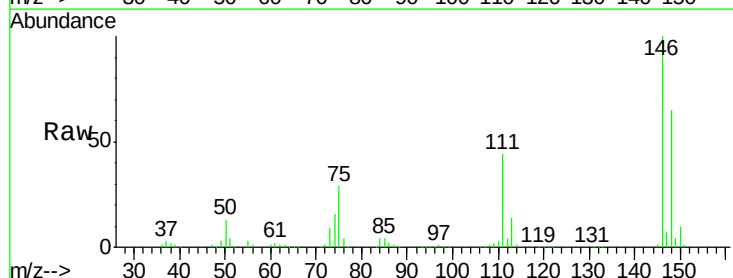
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

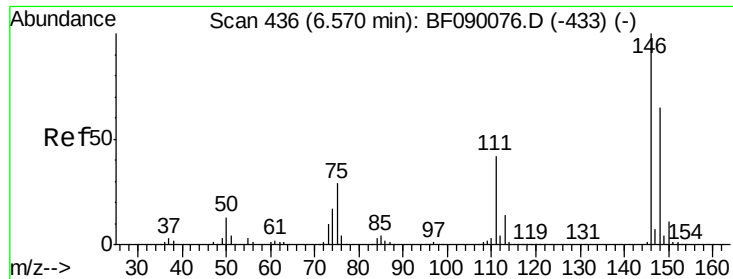
Tgt Ion: 93 Resp: 461625
Ion Ratio Lower Upper
93 100
63 75.6 55.6 95.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.29 ng
RT: 6.49 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion: 146 Resp: 481678
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 28.5 22.8 34.2

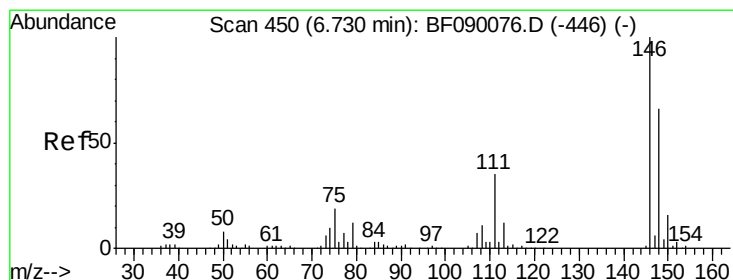
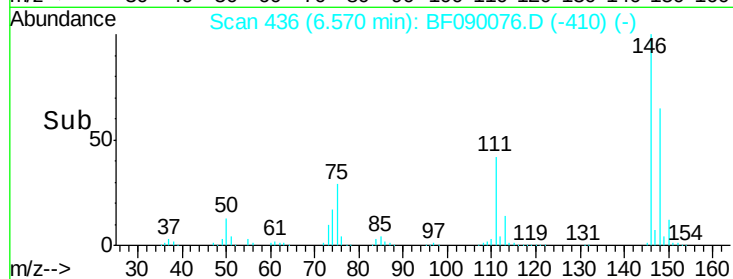
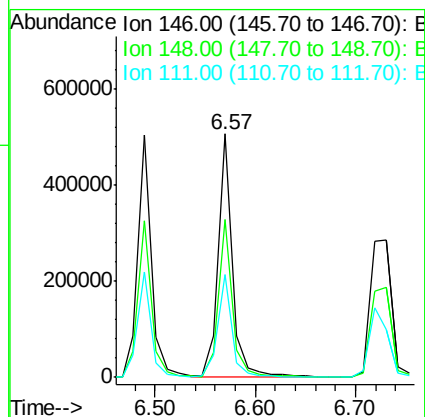
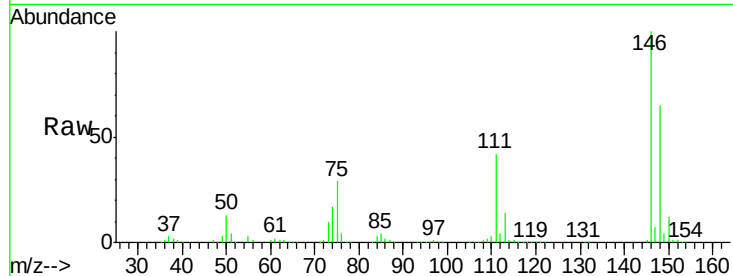




#13
 1,4-Dichlorobenzene
 Concen: 40.77 ng
 RT: 6.57 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

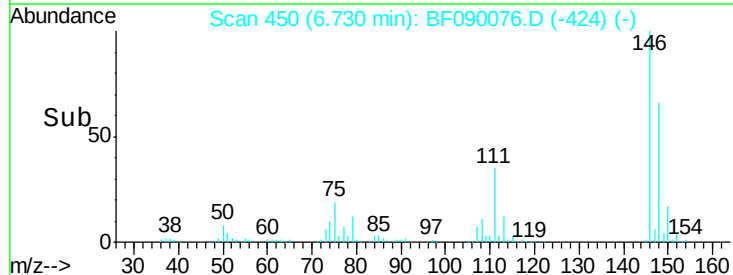
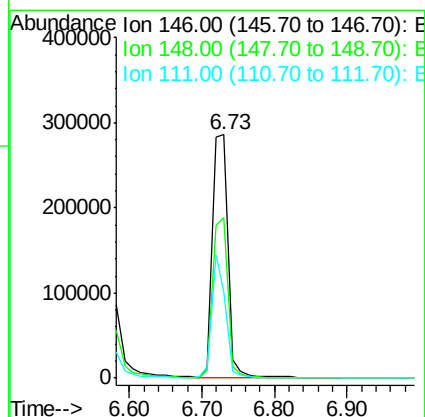
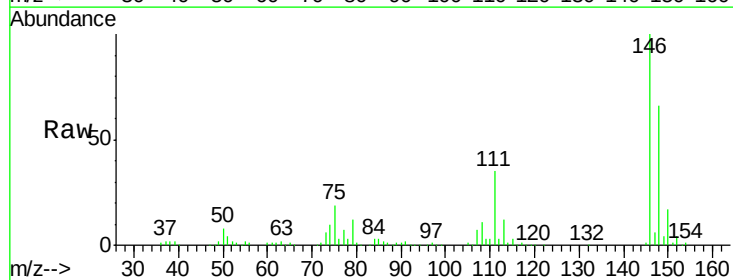
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

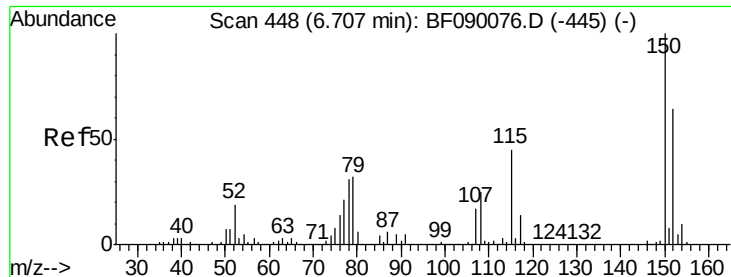
Tgt Ion:146 Resp: 499895
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.0 78.0
 111 42.2 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 37.77 ng
 RT: 6.73 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion:146 Resp: 426119
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.6 79.0
 111 35.2 28.2 42.2

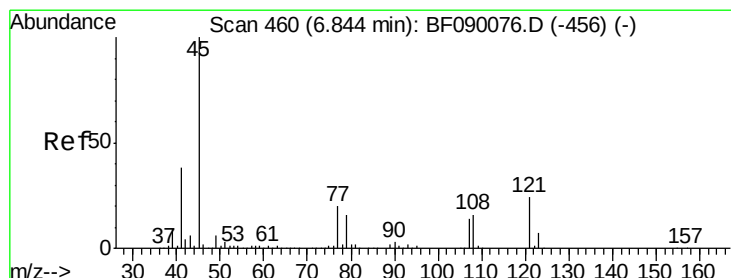
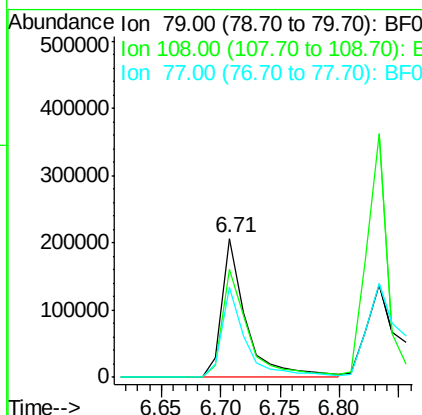
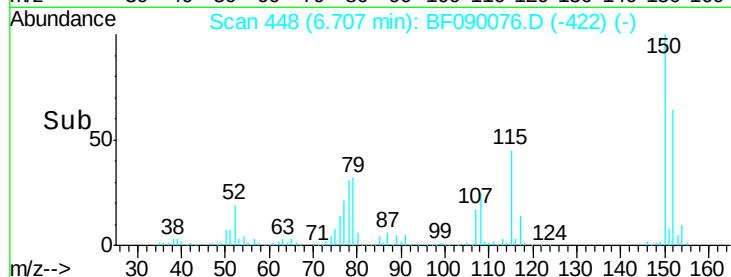
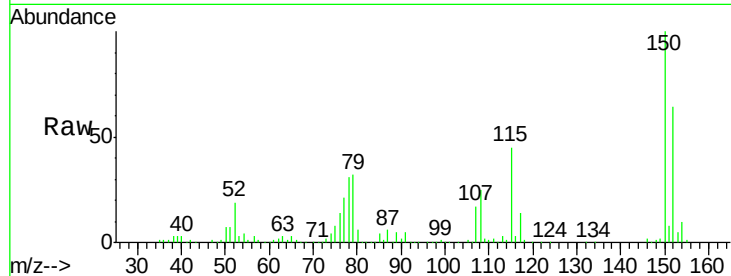




#15
Benzyl Alcohol
Concen: 39.53 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

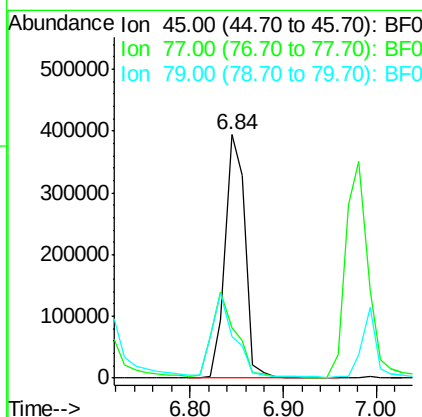
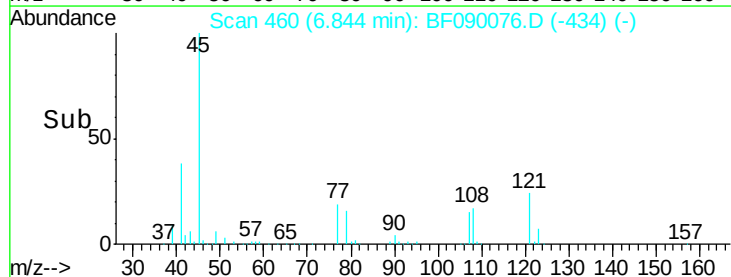
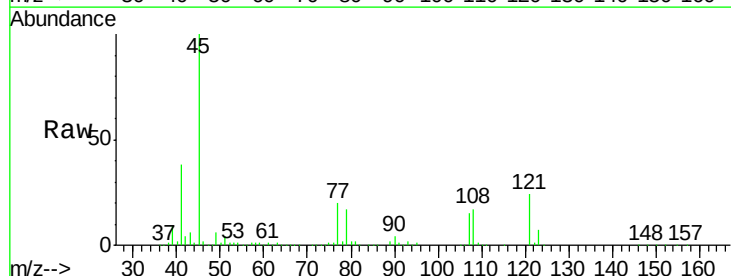
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

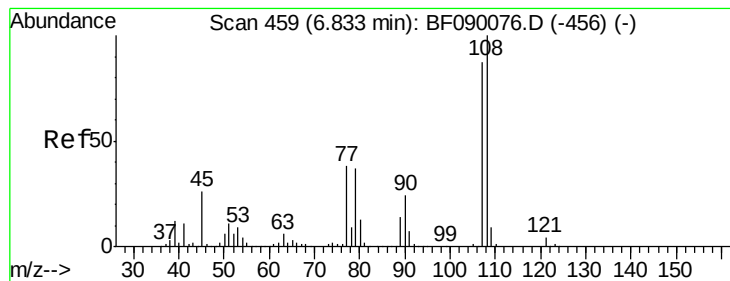
Tgt Ion: 79 Resp: 295832
Ion Ratio Lower Upper
79 100
108 77.8 62.2 93.4
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.24 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion: 45 Resp: 585909
Ion Ratio Lower Upper
45 100
77 20.5 0.5 40.5
79 17.0 0.0 37.0





#17

2-Methylphenol

Concen: 40.57 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 383662

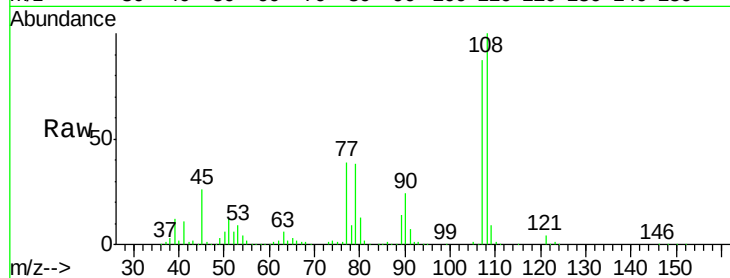
Ion Ratio Lower Upper

107 100

108 115.0 92.0 138.0

77 44.5 35.6 53.4

79 44.0 35.2 52.8

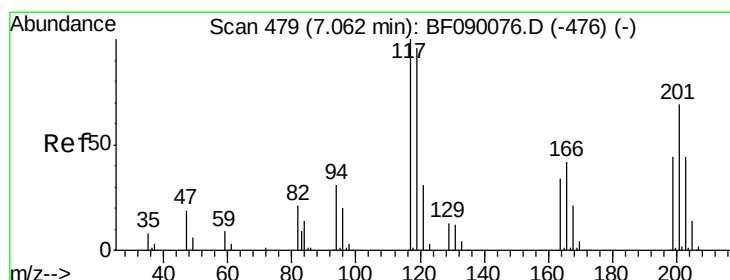
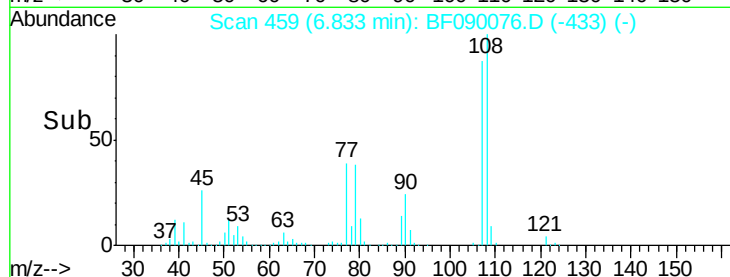
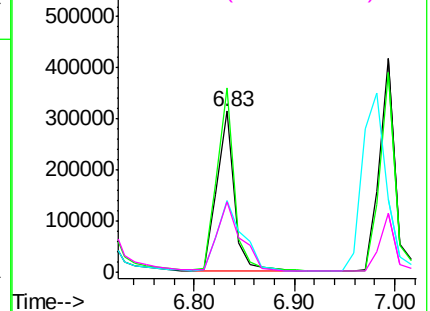


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.50 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

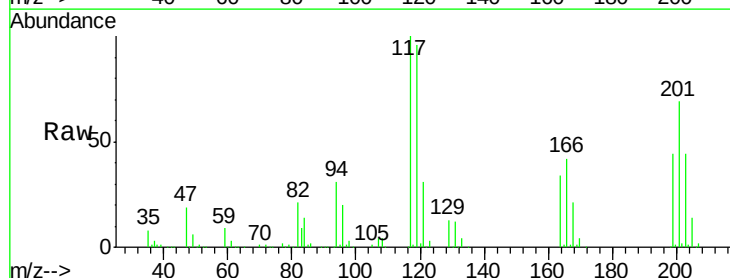
Tgt Ion:117 Resp: 172644

Ion Ratio Lower Upper

117 100

119 95.8 76.6 115.0

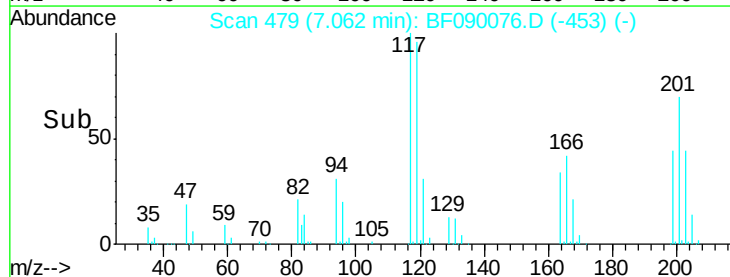
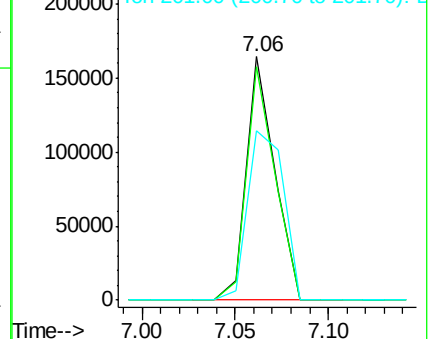
201 69.4 55.5 83.3

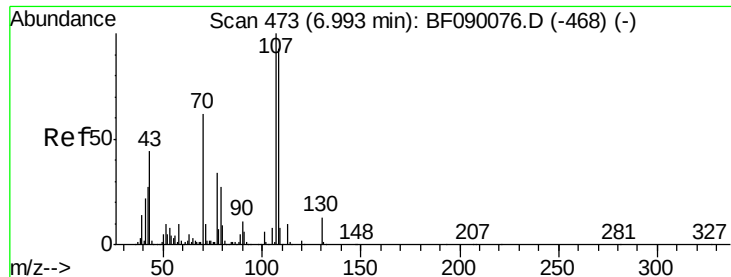


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

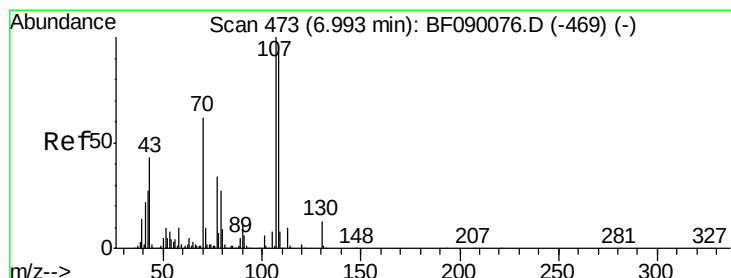
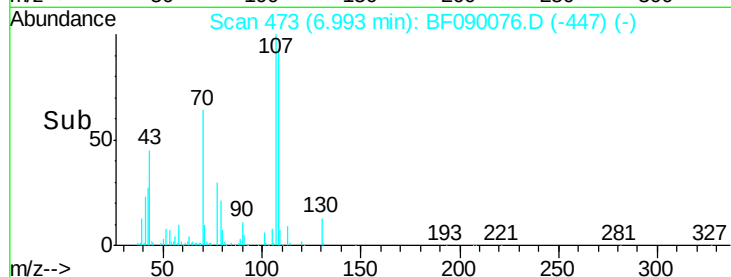
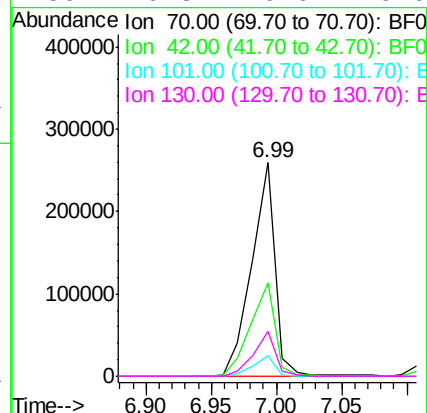
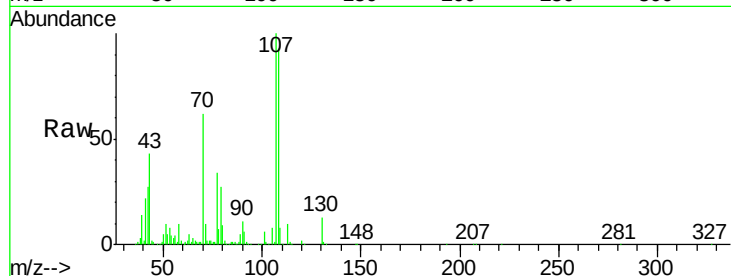




#19
n-Nitroso-di-n-propylamine
Concen: 39.68 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

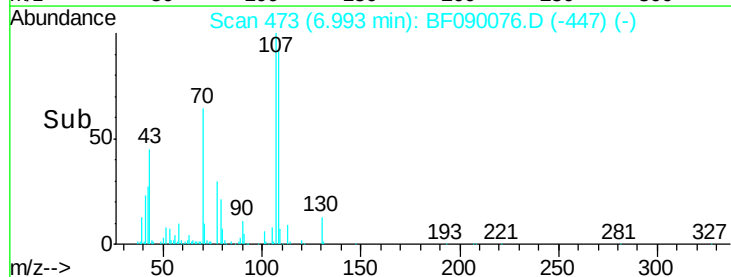
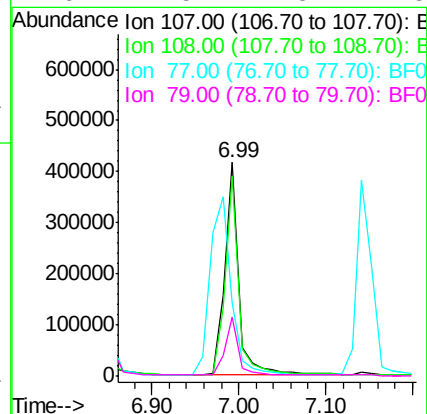
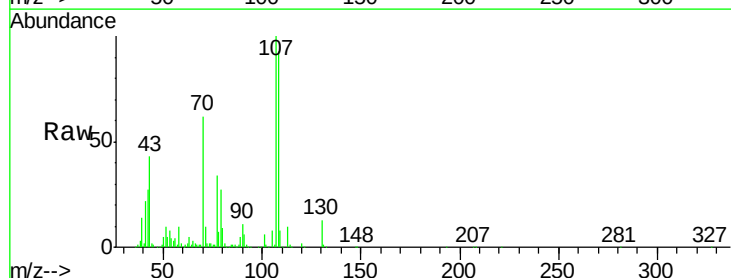
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

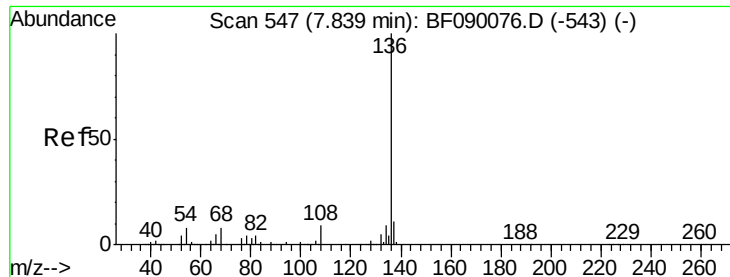
Tgt Ion:	70	Resp:	323858
Ion	Ratio	Lower	Upper
70	100		
42	43.9	35.1	52.7
101	9.4	7.5	11.3
130	20.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 42.19 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion:	107	Resp:	480059
Ion	Ratio	Lower	Upper
107	100		
108	93.3	73.3	113.3
77	34.1	14.1	54.1
79	27.5	7.5	47.5

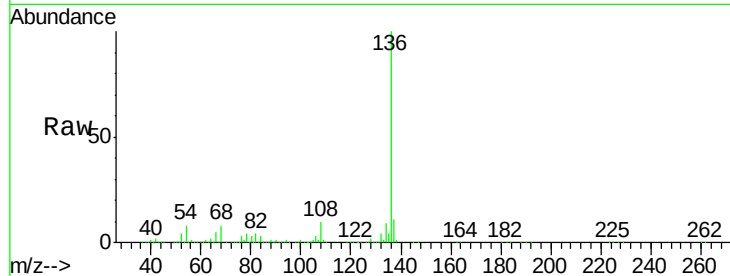




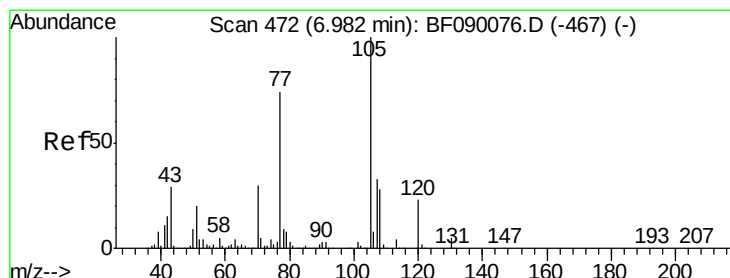
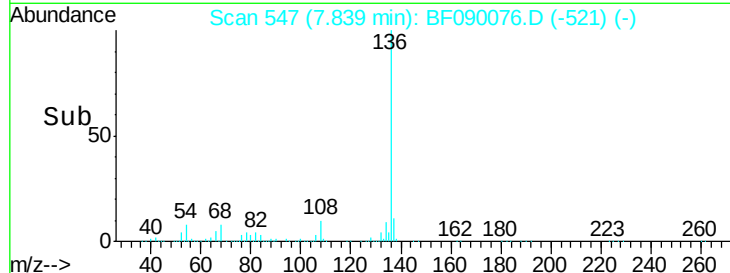
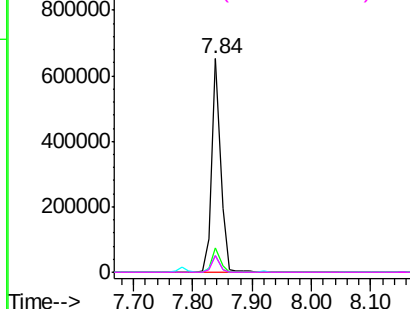
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	671825
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.0	6.4	9.6
68	7.9	6.3	9.5

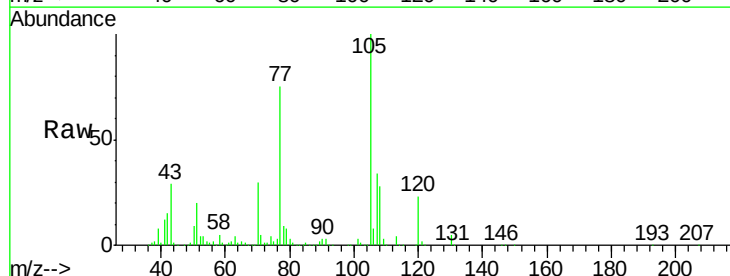


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

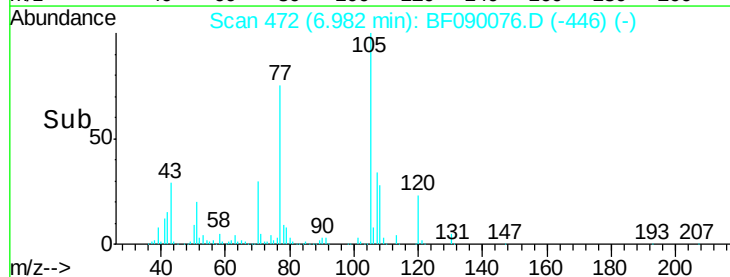
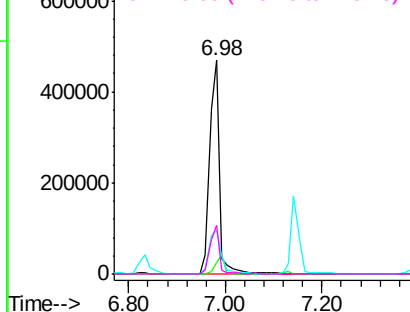


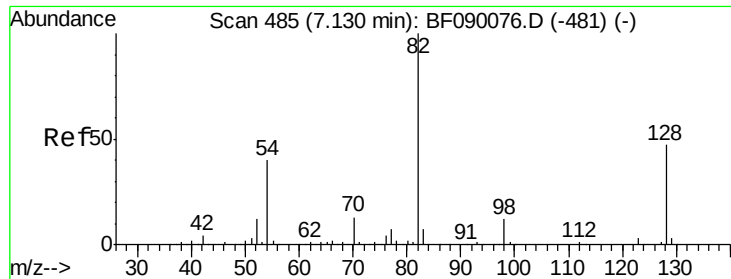
#22
Acetophenone
Concen: 41.16 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion:	105	Resp:	669127
Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.1	6.1
51	20.2	16.2	24.2
120	22.7	18.2	27.2



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

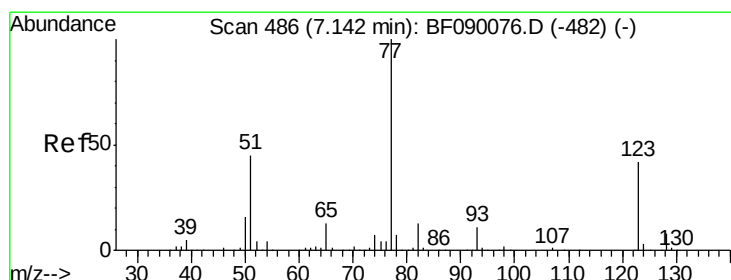
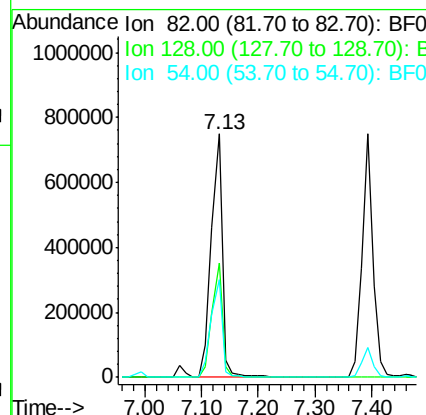
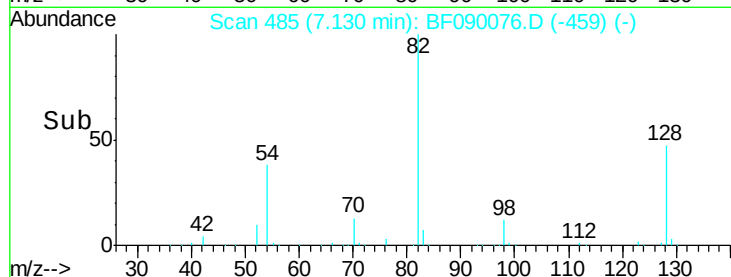
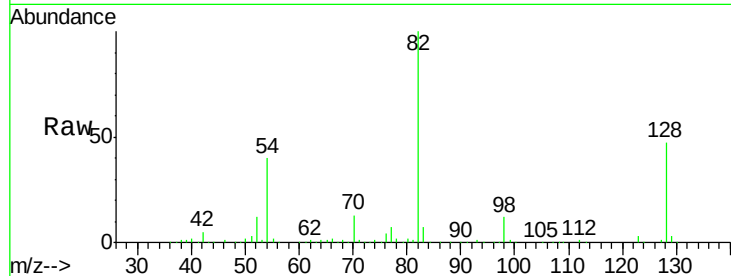




#23
 Nitrobenzene-d5
 Concen: 82.21 ng
 RT: 7.13 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

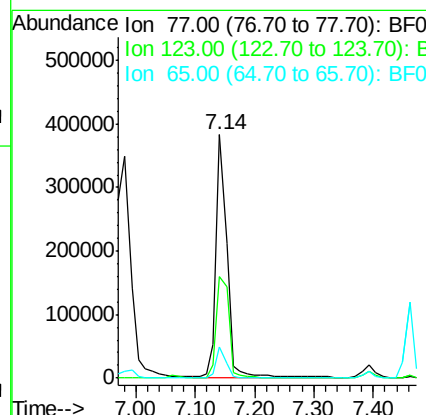
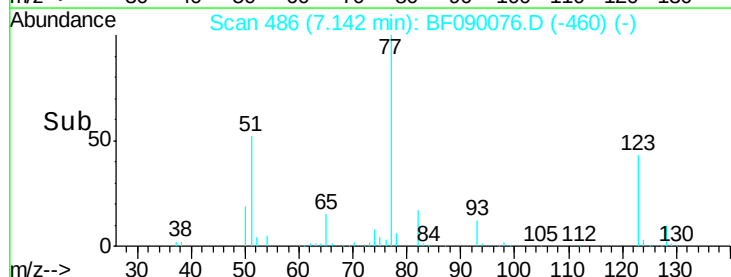
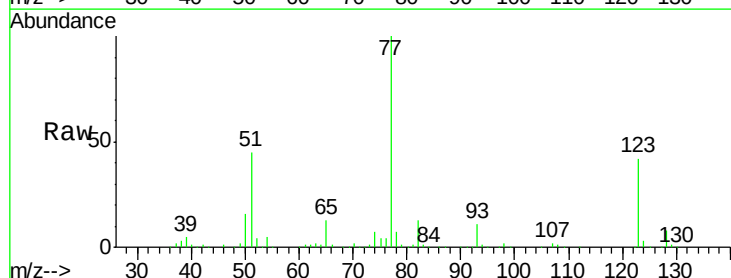
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

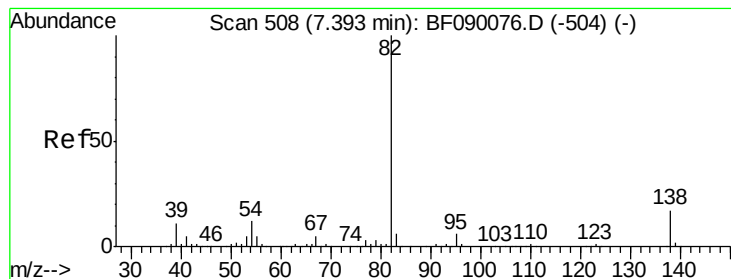
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.5	56.3
54	39.9	31.9	47.9



#24
 Nitrobenzene
 Concen: 38.18 ng
 RT: 7.14 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	33.4	50.2
65	12.6	10.1	15.1





#25

Isophorone

Concen: 40.96 ng

RT: 7.39 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

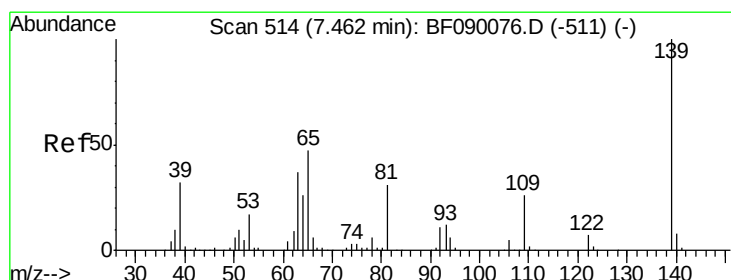
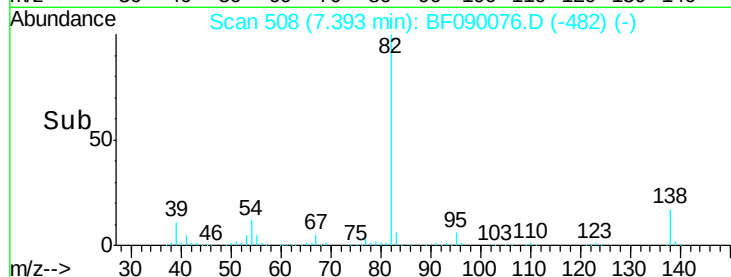
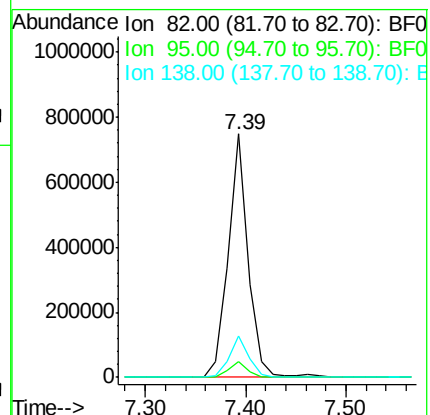
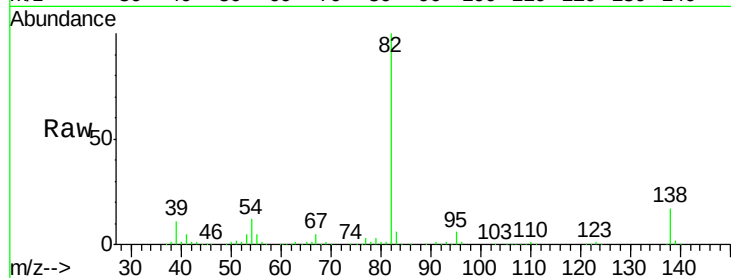
Tgt Ion: 82 Resp: 1021118

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 16.9 13.5 20.3



#26

2-Nitrophenol

Concen: 43.73 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

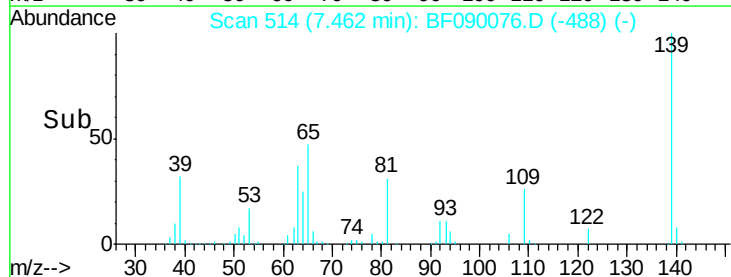
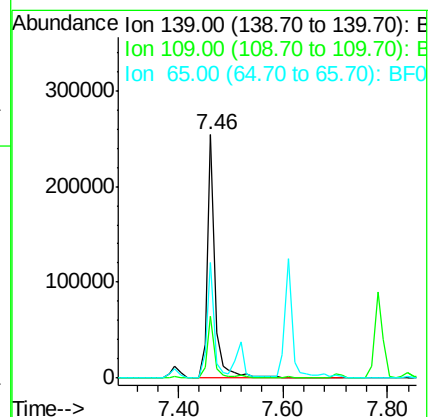
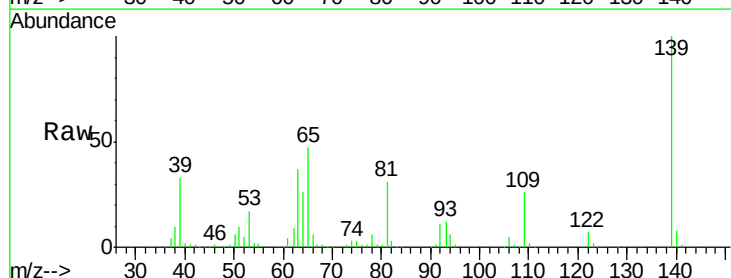
Tgt Ion: 139 Resp: 265254

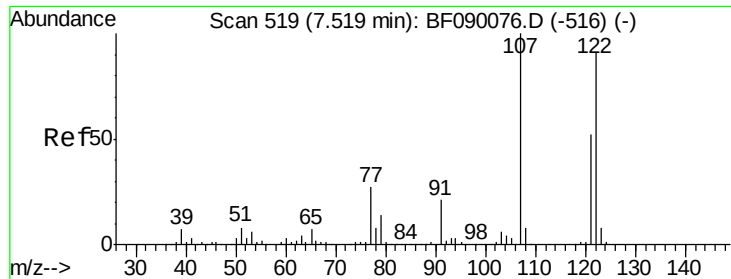
Ion Ratio Lower Upper

139 100

109 25.6 20.5 30.7

65 47.4 37.9 56.9

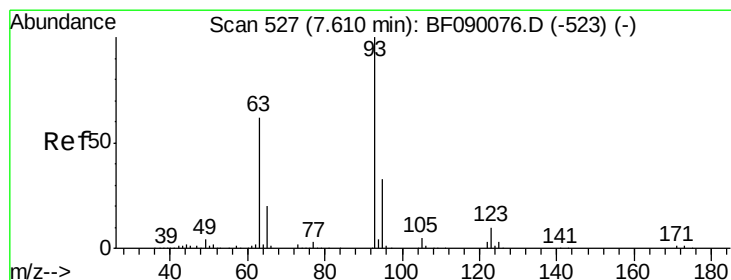
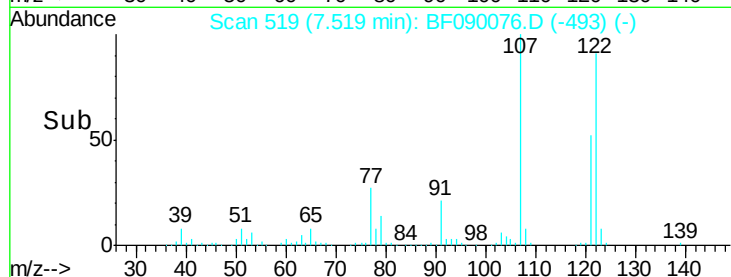
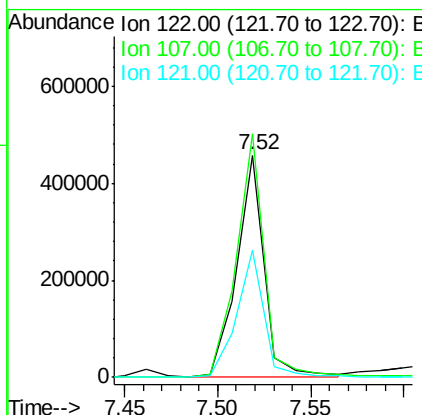
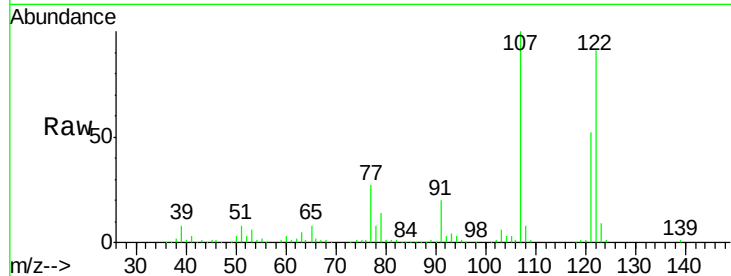




#27
 2,4-Dimethylphenol
 Concen: 43.86 ng
 RT: 7.52 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

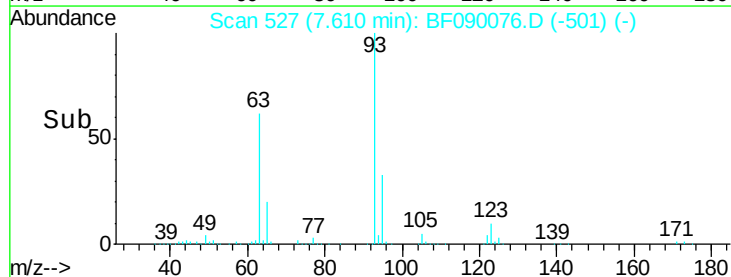
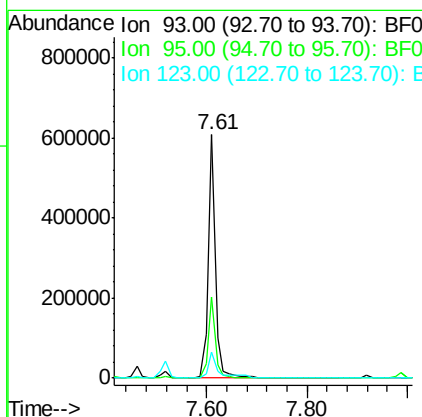
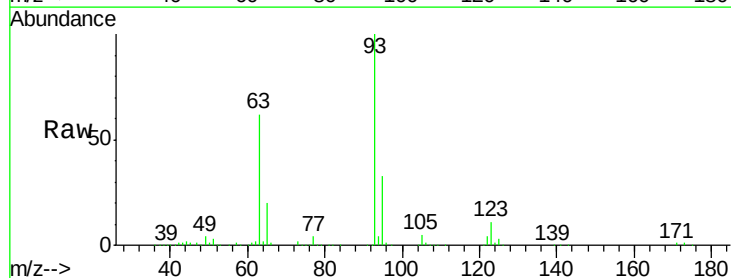
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

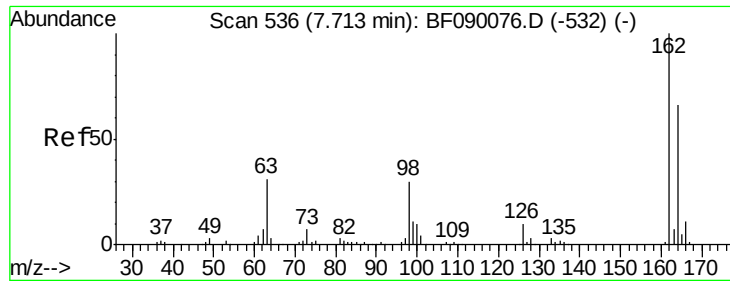
Tgt Ion: 122 Resp: 469260
 Ion Ratio Lower Upper
 122 100
 107 109.7 87.8 131.6
 121 57.1 45.7 68.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.63 ng
 RT: 7.61 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion: 93 Resp: 604714
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.8 40.2
 123 10.6 8.5 12.7

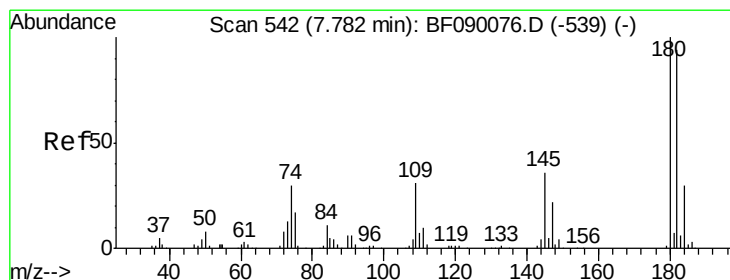
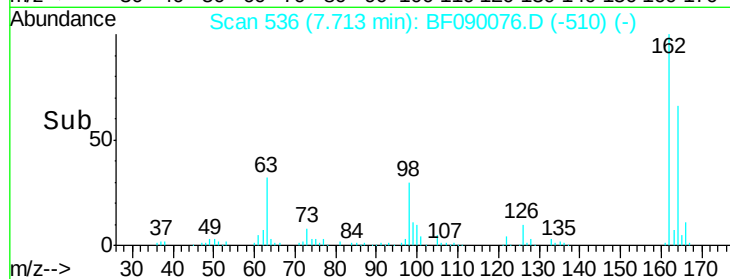
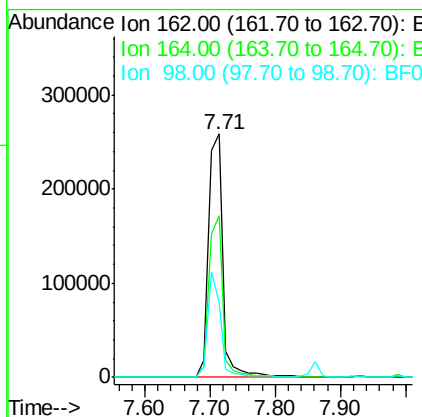
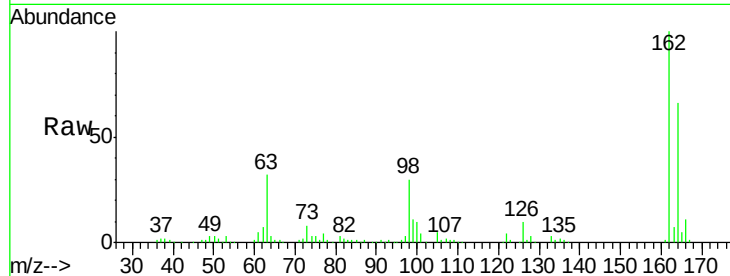




#29
 2,4-Dichlorophenol
 Concen: 42.43 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

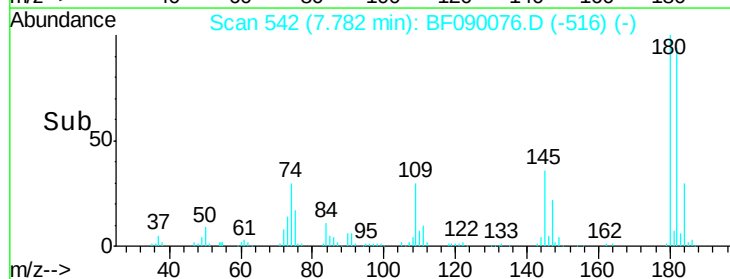
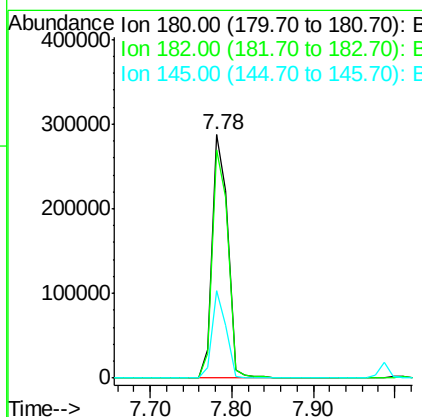
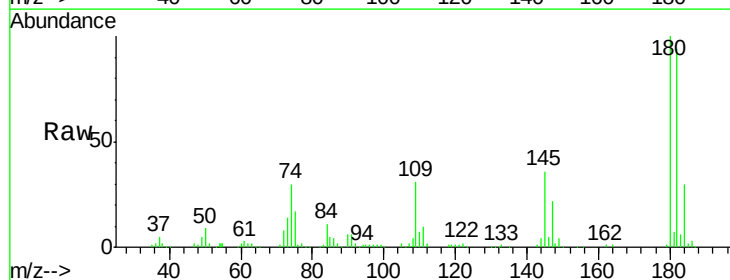
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

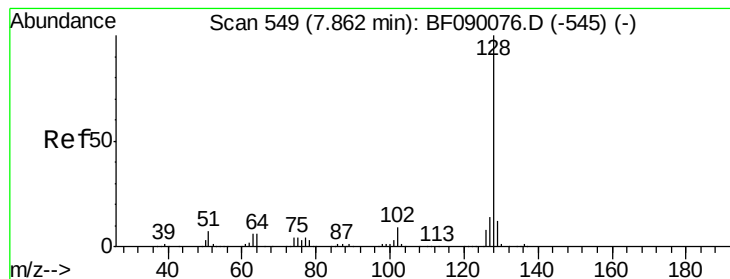
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	46.2	86.2
98	30.4	10.4	50.4



#30
 1,2,4-Trichlorobenzene
 Concen: 41.35 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
145	35.7	28.6	42.8





#31

Naphthalene

Concen: 37.83 ng

RT: 7.86 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

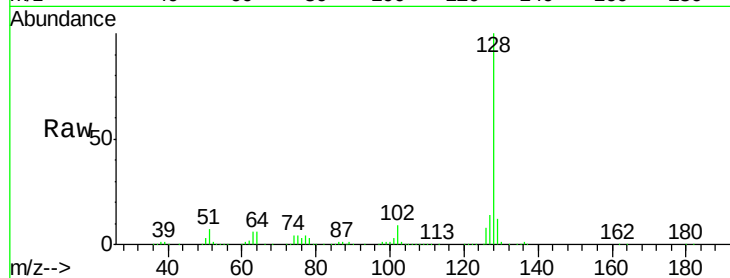
Tgt Ion:128 Resp: 1250017

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

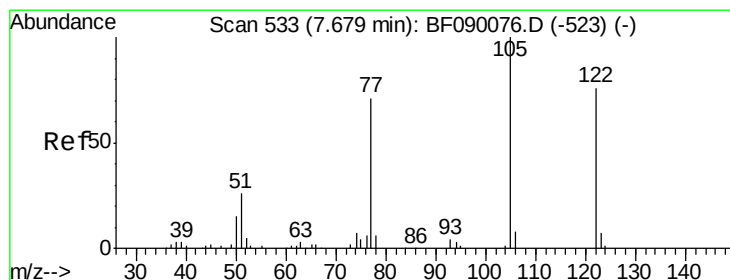
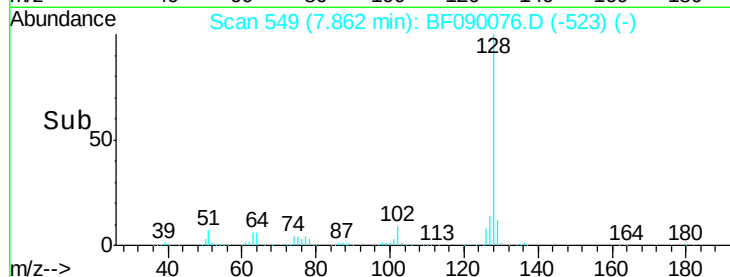
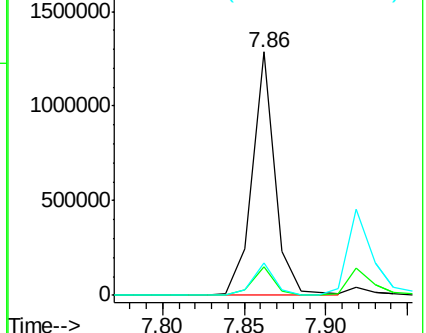
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.89 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

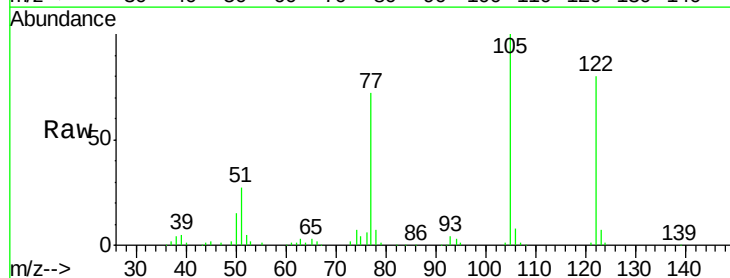
Tgt Ion:122 Resp: 362232

Ion Ratio Lower Upper

122 100

105 125.0 105.0 145.0

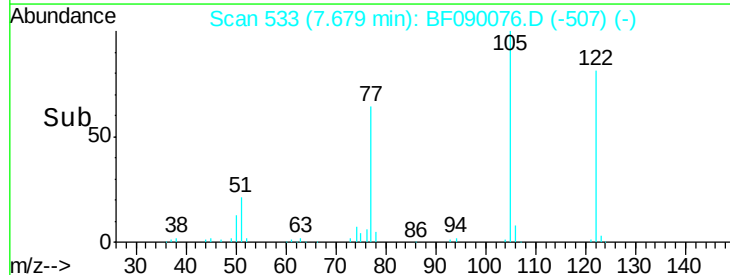
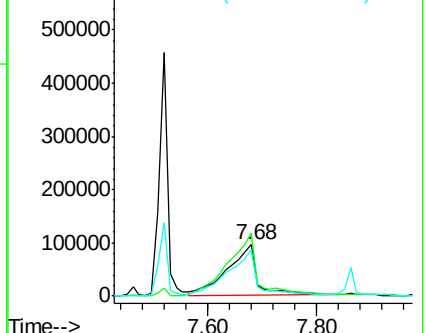
77 90.4 70.4 110.4

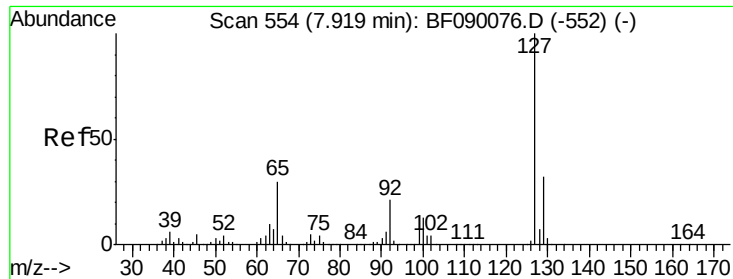


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

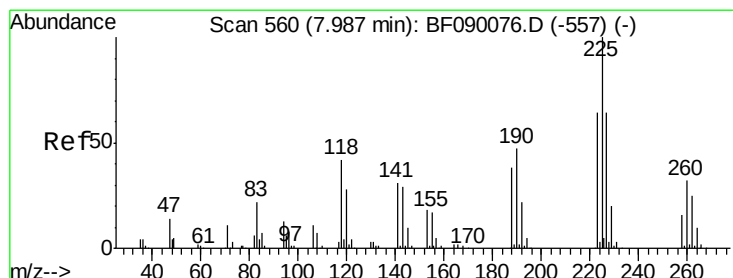
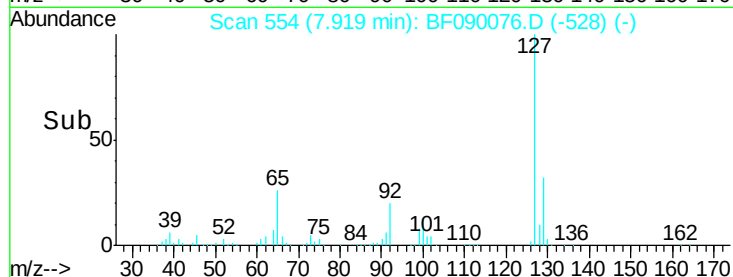
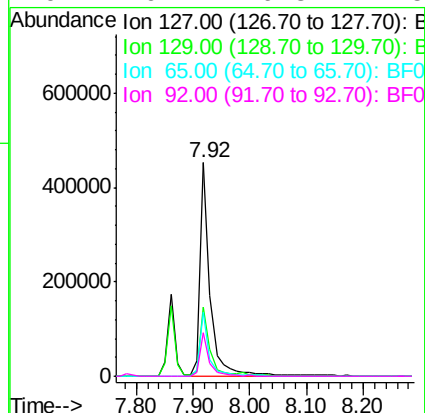
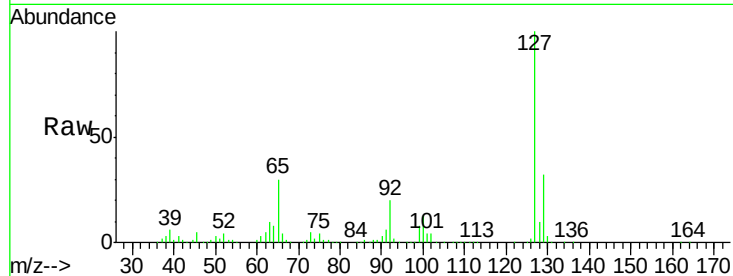




#33
 4-Chloroaniline
 Concen: 38.76 ng
 RT: 7.92 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

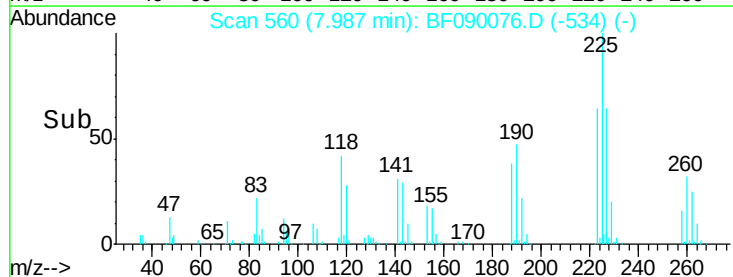
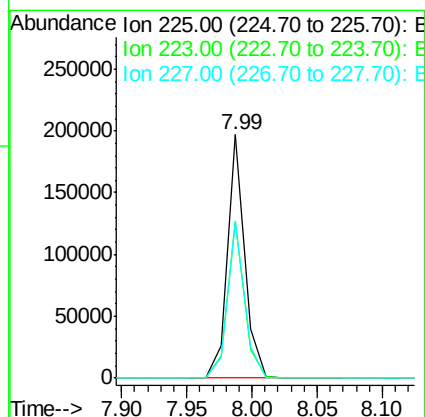
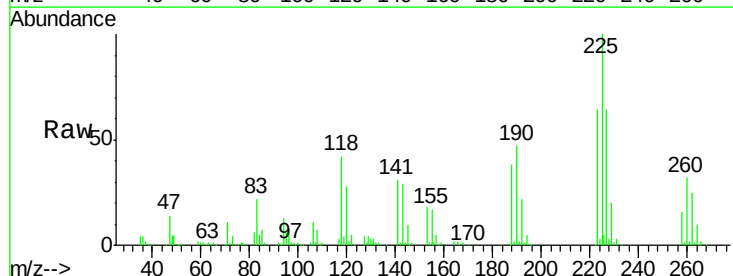
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

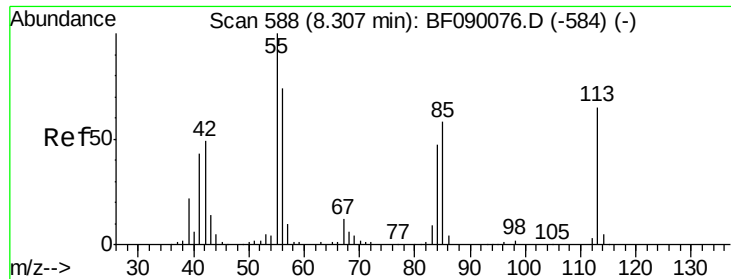
Tgt Ion:	127	Resp:	540253
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	30.1	24.1	36.1
92	20.4	16.3	24.5



#34
 Hexachlorobutadiene
 Concen: 38.30 ng
 RT: 7.99 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion:	225	Resp:	182092
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.3	76.9
227	64.2	51.4	77.0

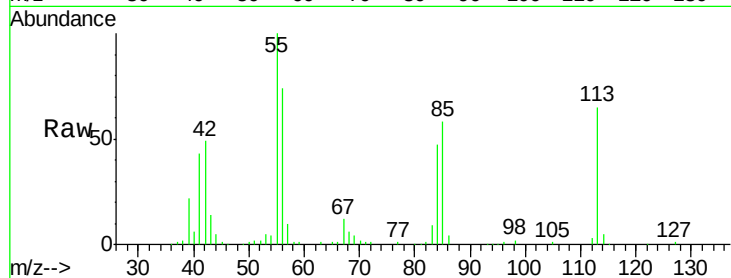




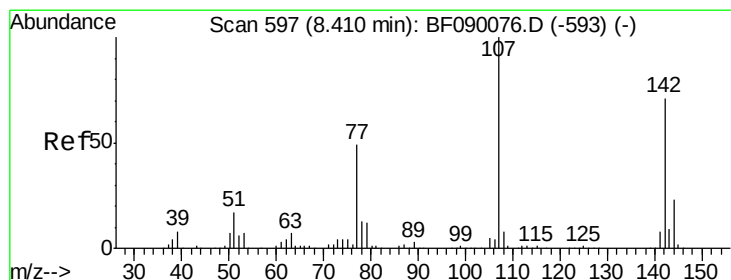
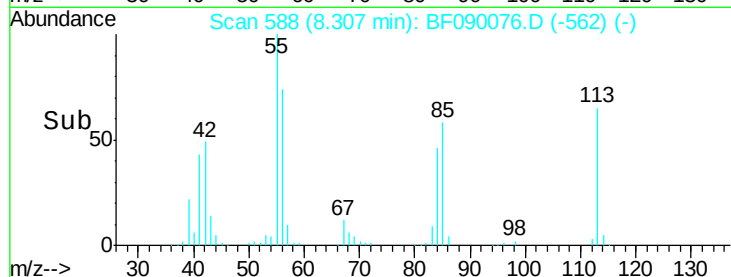
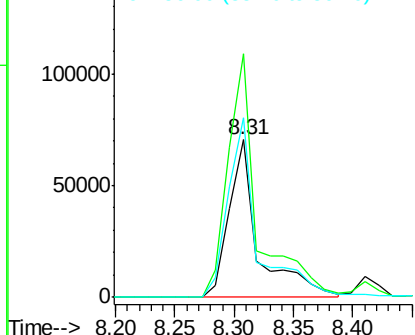
#35
 Caprolactam
 Concen: 37.63 ng
 RT: 8.31 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 121305
 Ion Ratio Lower Upper
 113 100
 55 154.5 134.5 174.5
 56 113.7 93.7 133.7

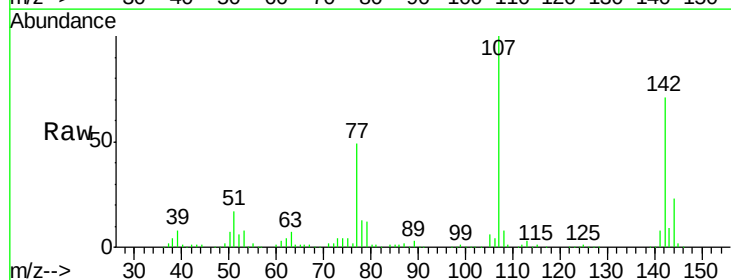


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

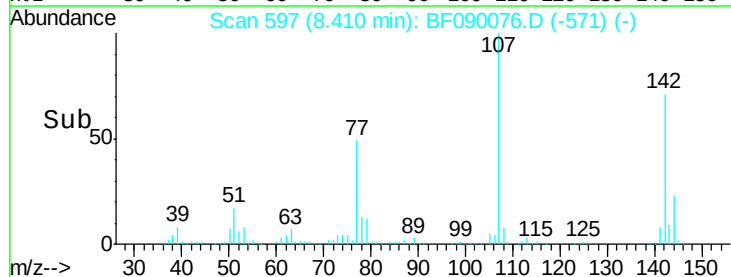
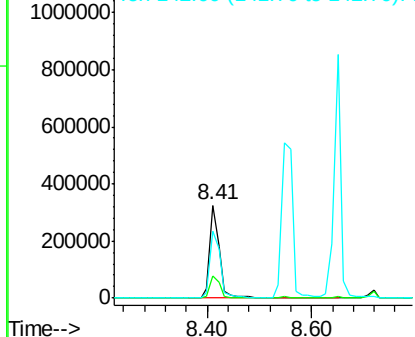


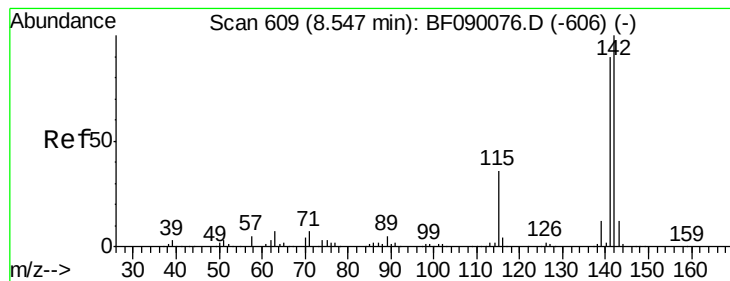
#36
 4-Chloro-3-methylphenol
 Concen: 38.01 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion:107 Resp: 421090
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.6 27.8
 142 71.3 57.0 85.6



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: 39.01 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

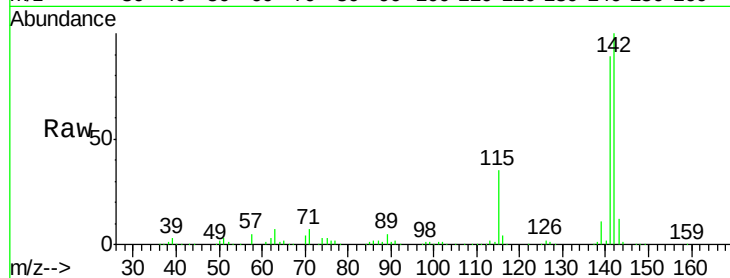
Tgt Ion:142 Resp: 796445

Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.2

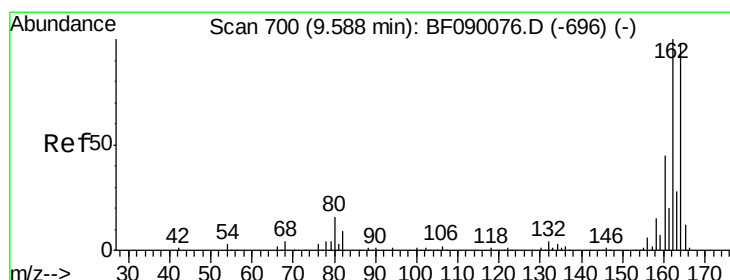
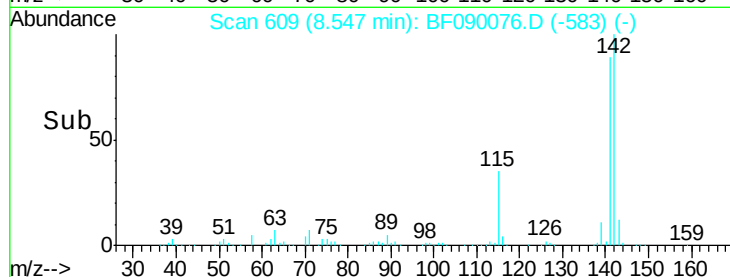
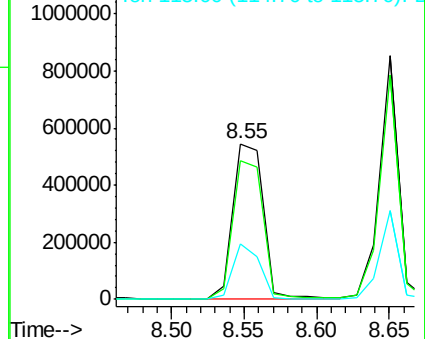
115 35.4 28.3 42.5



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: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

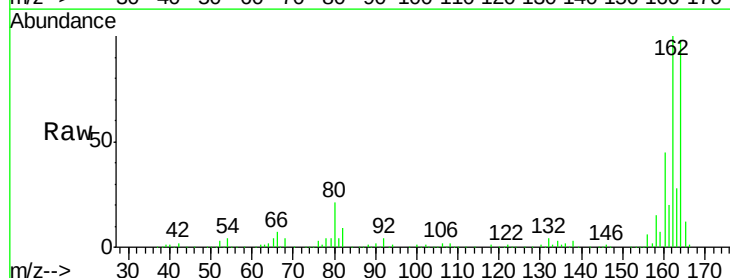
Tgt Ion:164 Resp: 331573

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.2

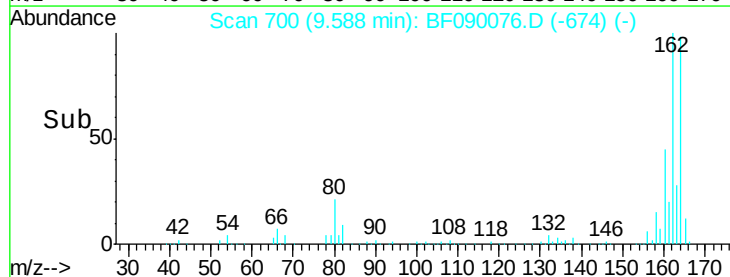
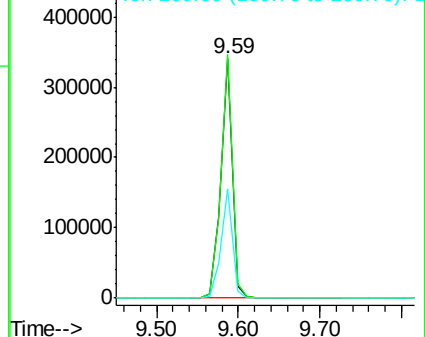
160 45.7 36.6 54.8

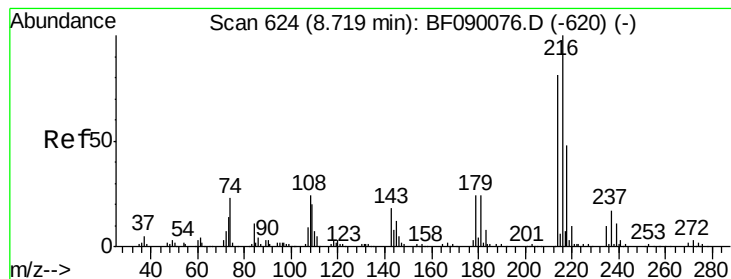


Abundance Ion 164.00 (163.70 to 164.70): E

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: 36.03 ng

RT: 8.72 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 309171

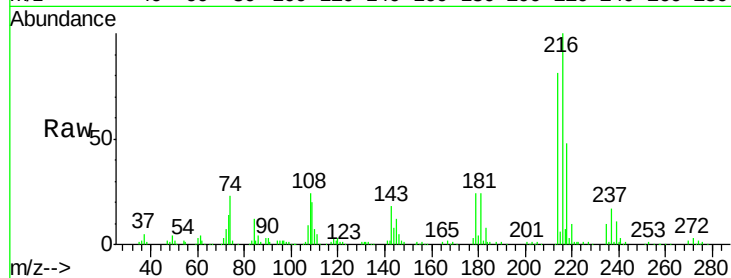
Ion Ratio Lower Upper

216 100

214 79.6 63.7 95.5

179 23.1 18.5 27.7

108 24.4 19.5 29.3

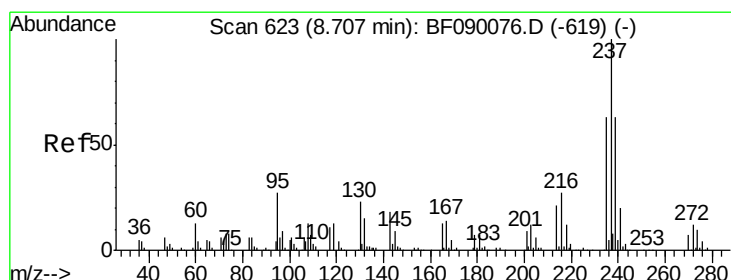
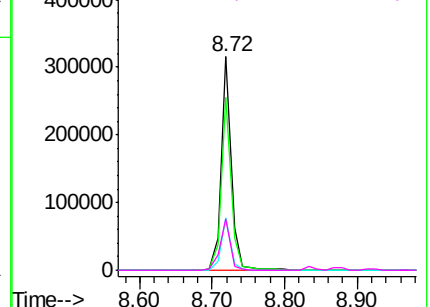
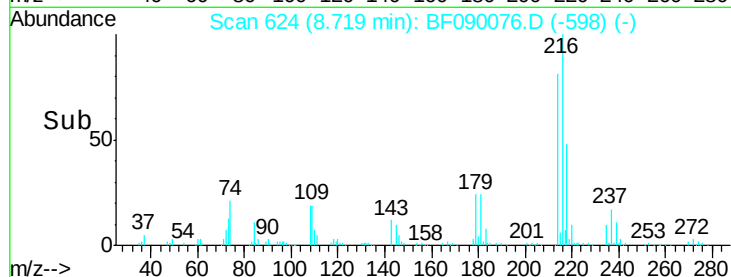


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.07 ng

RT: 8.71 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

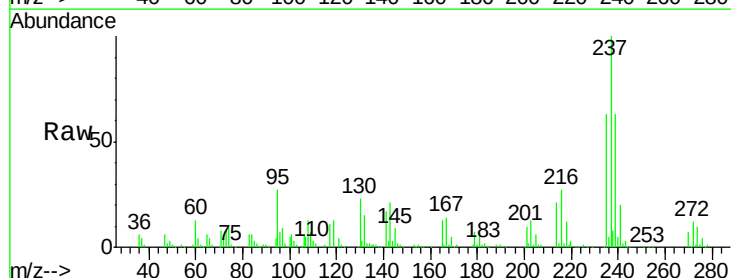
Tgt Ion:237 Resp: 173928

Ion Ratio Lower Upper

237 100

235 62.5 42.5 82.5

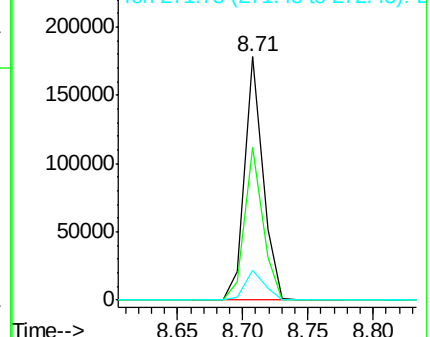
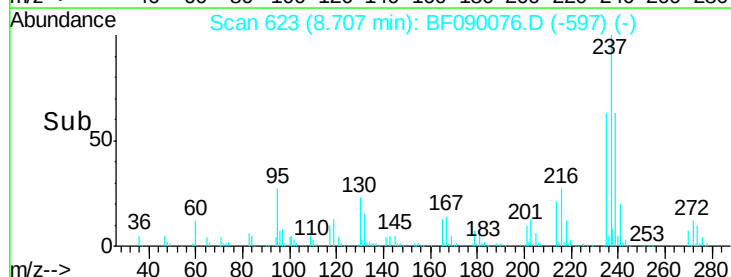
272 12.0 0.0 32.0

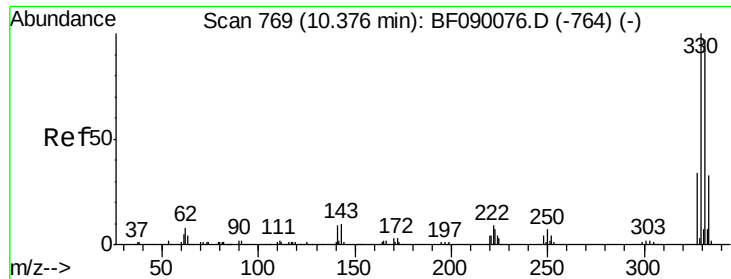


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

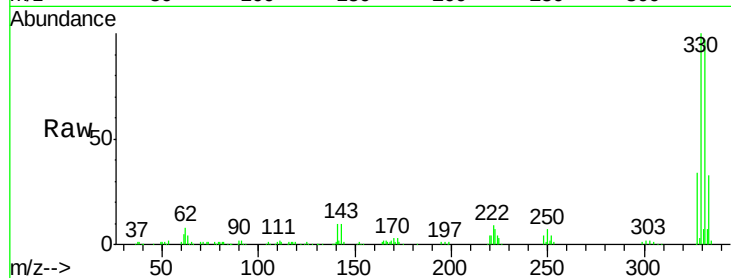




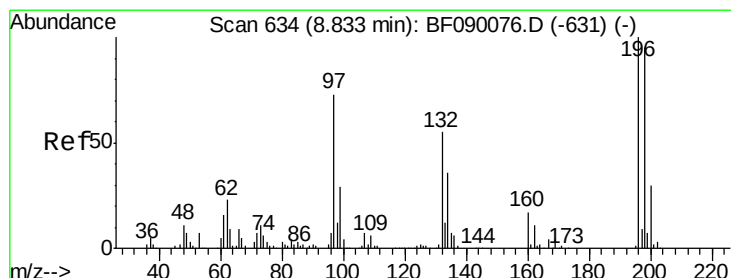
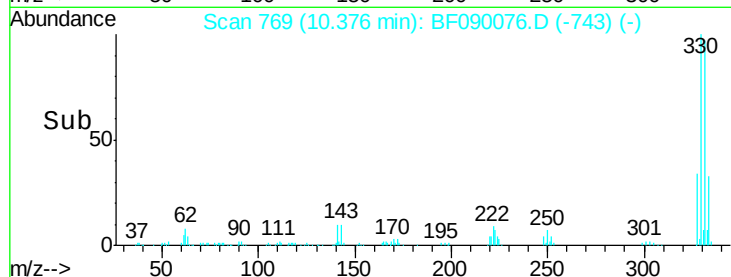
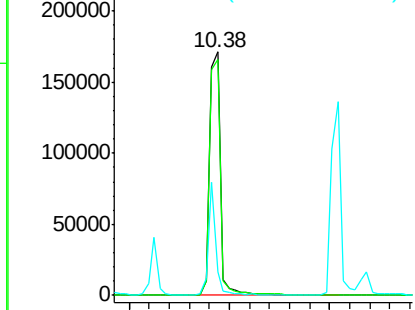
#41
 2,4,6-Tribromophenol
 Concen: 76.50 ng
 RT: 10.38 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 259168
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.1 117.1
 141 29.9 23.9 35.9

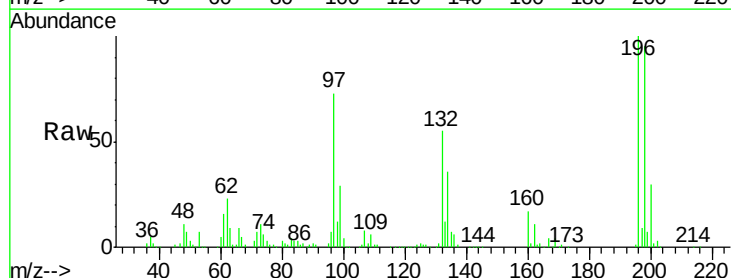


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

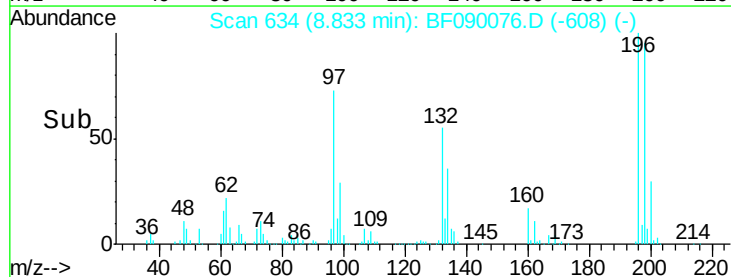
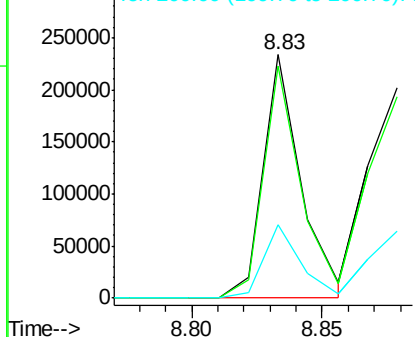


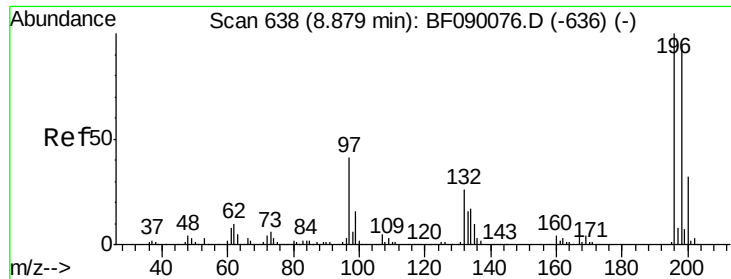
#42
 2,4,6-Trichlorophenol
 Concen: 37.29 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion:196 Resp: 236046
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.3 114.5
 200 30.1 24.1 36.1



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

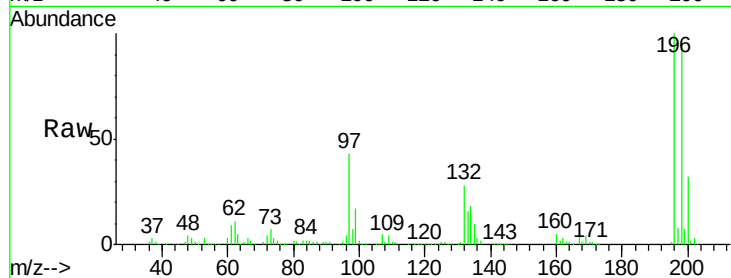




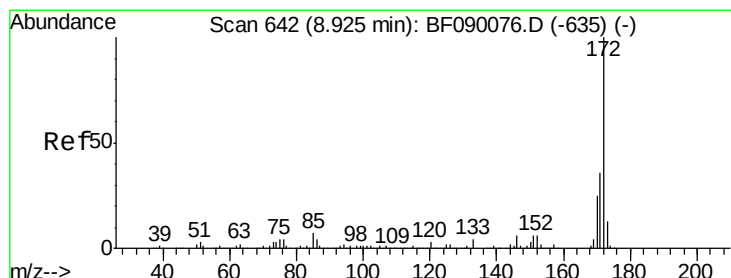
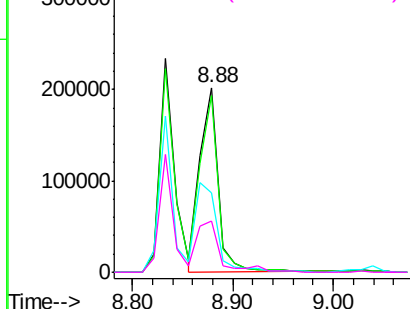
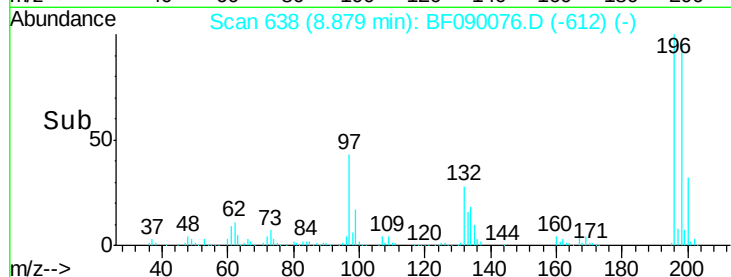
#43
 2,4,5-Trichlorophenol
 Concen: 37.96 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 257574
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 114.8
 97 43.0 34.4 51.6
 132 27.7 22.2 33.2

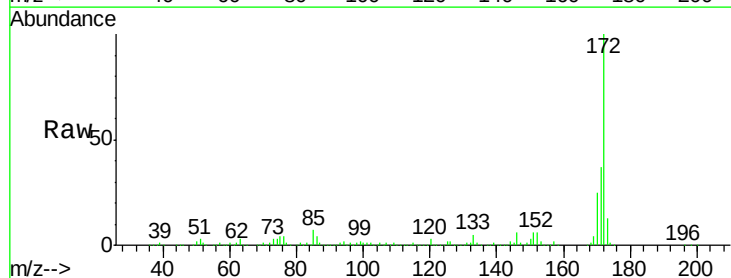


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

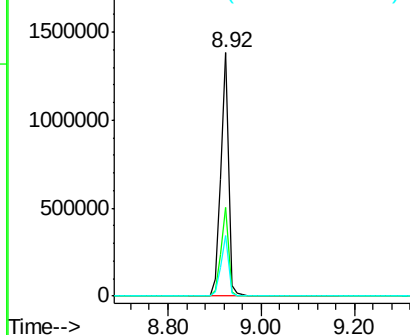
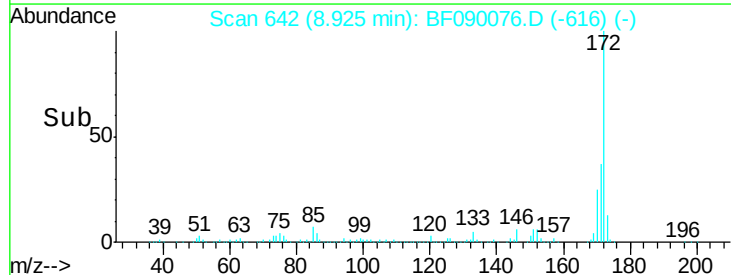


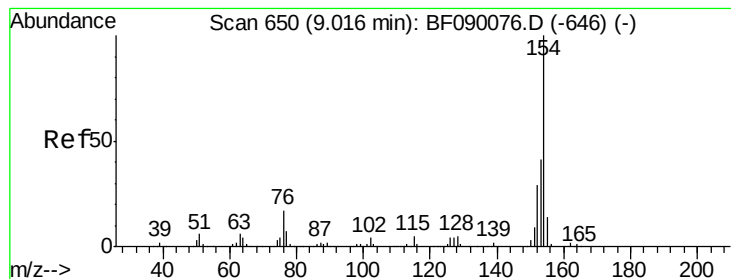
#44
 2-Fluorobiphenyl
 Concen: 72.98 ng
 RT: 8.92 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion:172 Resp: 1550343
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.2 43.8
 170 24.8 19.8 29.8



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: 35.21 ng

RT: 9.02 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

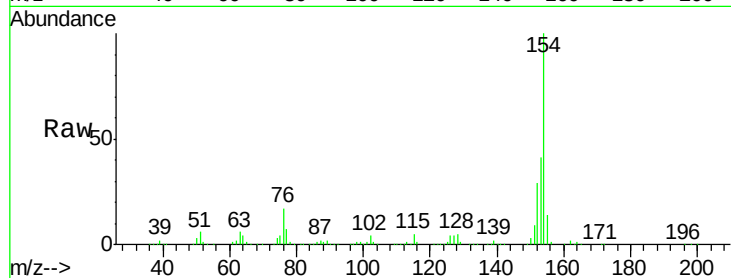
Tgt Ion:154 Resp: 979339

Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

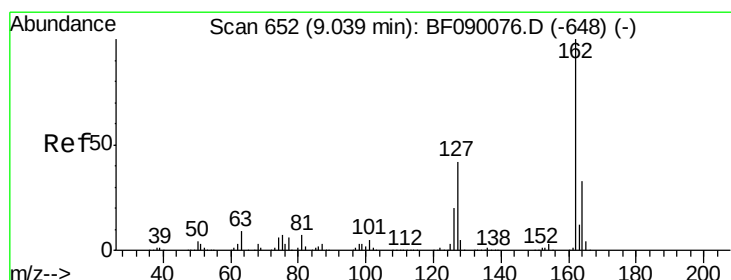
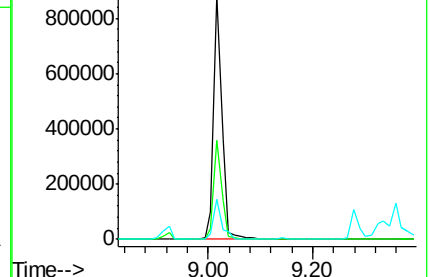
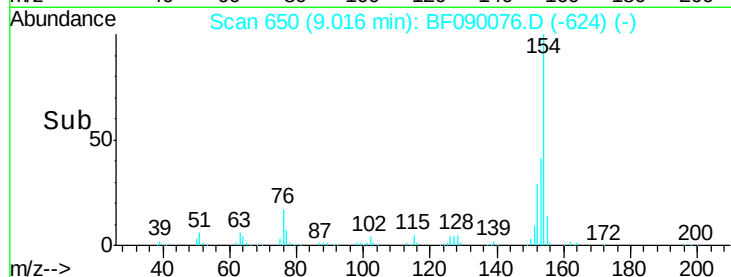
76 16.7 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.02 ng

RT: 9.04 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

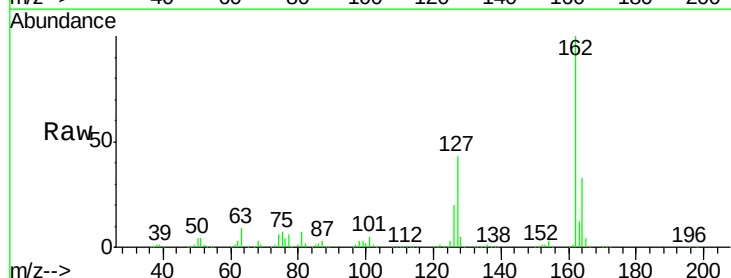
Tgt Ion:162 Resp: 763608

Ion Ratio Lower Upper

162 100

127 42.5 34.0 51.0

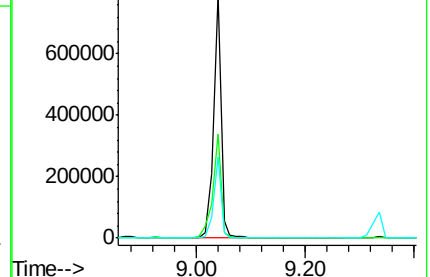
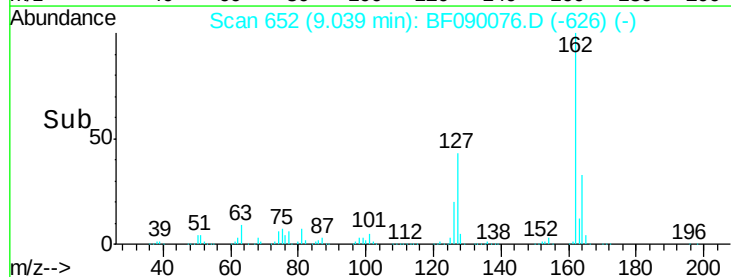
164 33.5 26.8 40.2

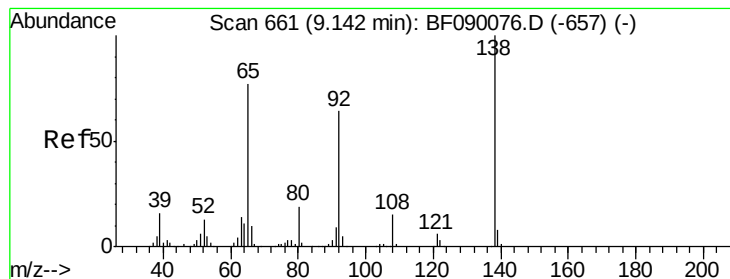


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.01 ng

RT: 9.14 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

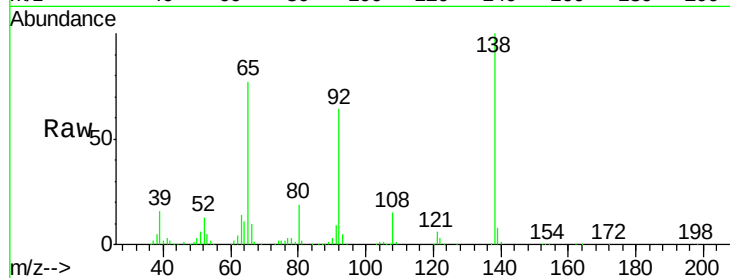
Tgt Ion: 65 Resp: 263711

Ion Ratio Lower Upper

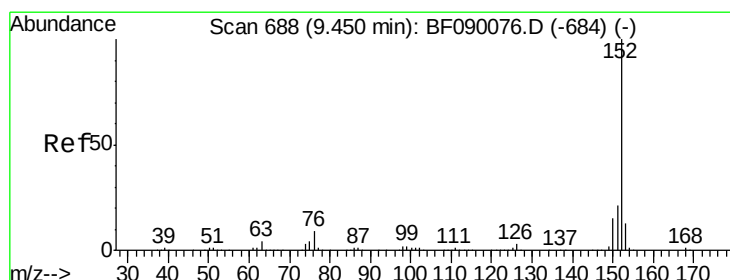
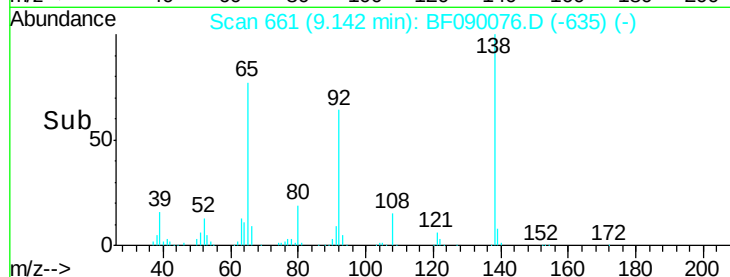
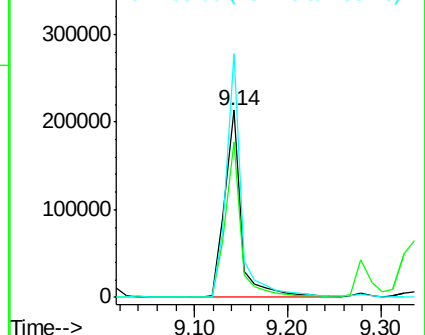
65 100

92 82.6 66.1 99.1

138 130.1 104.1 156.1



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



#48

Acenaphthylene

Concen: 38.91 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

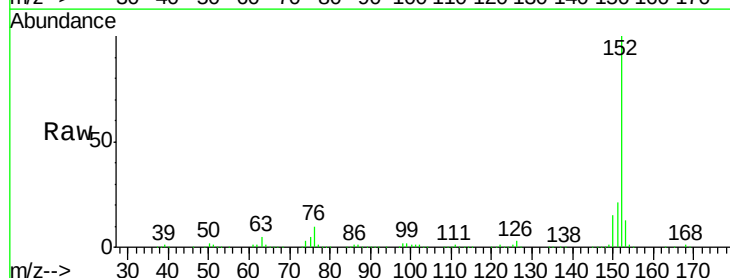
Tgt Ion: 152 Resp: 1316469

Ion Ratio Lower Upper

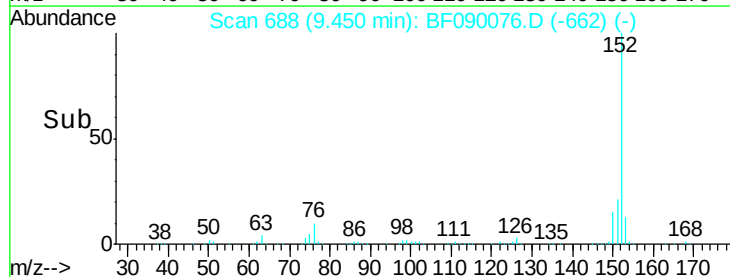
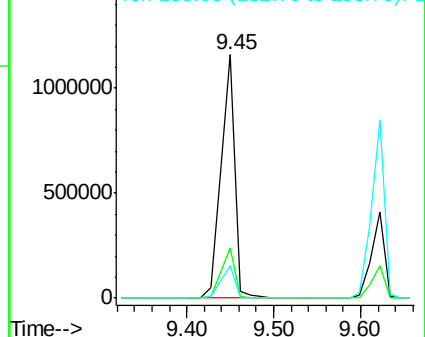
152 100

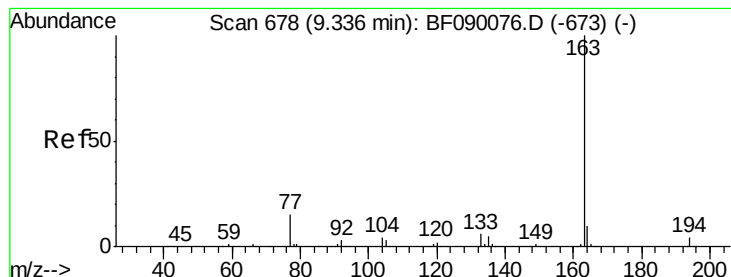
151 20.6 16.5 24.7

153 13.2 10.6 15.8



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





#49

Dimethylphthalate

Concen: 40.02 ng

RT: 9.34 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

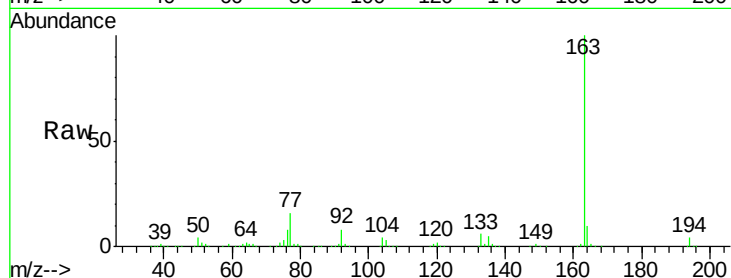
Tgt Ion:163 Resp: 987676

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

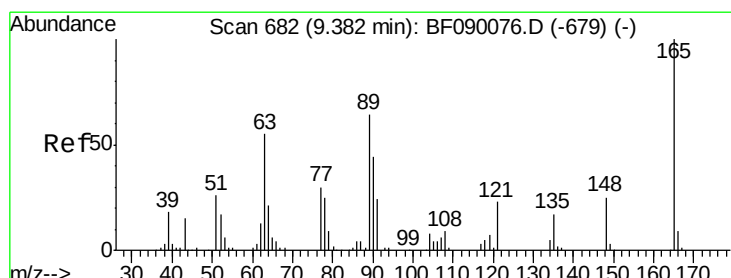
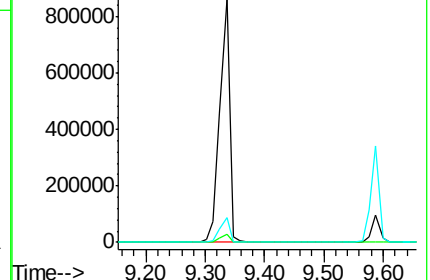
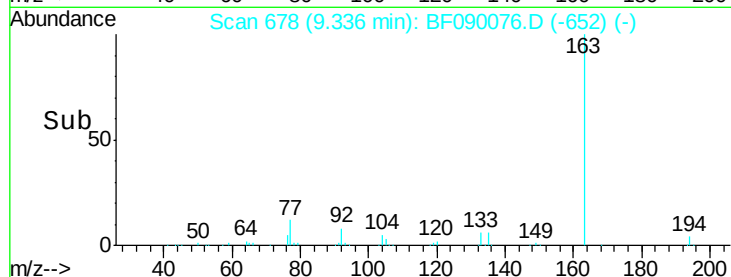
164 10.1 8.1 12.1



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: 38.30 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

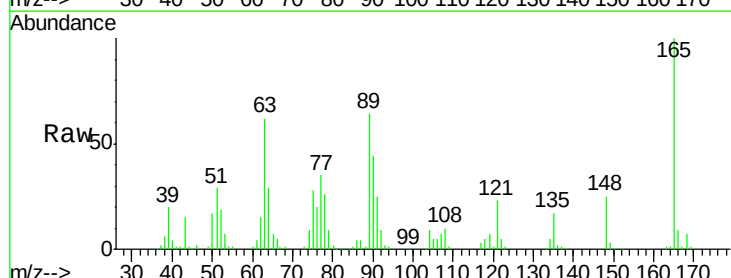
Tgt Ion:165 Resp: 210738

Ion Ratio Lower Upper

165 100

63 62.4 49.9 74.9

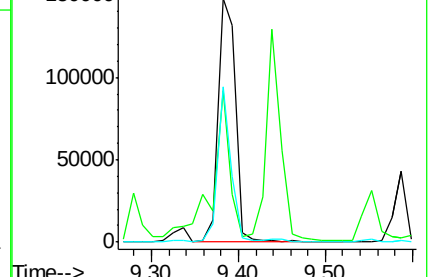
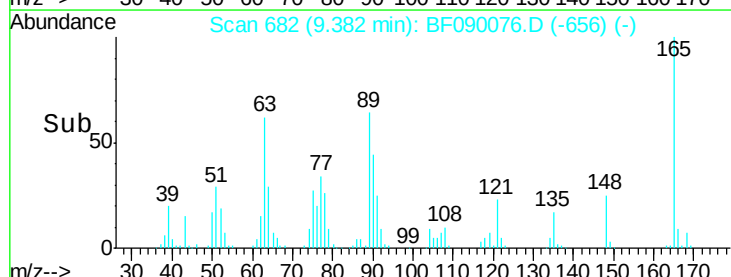
89 63.7 51.0 76.4

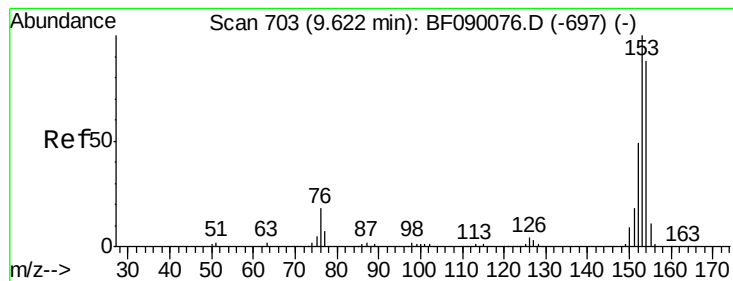


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.60 ng

RT: 9.62 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

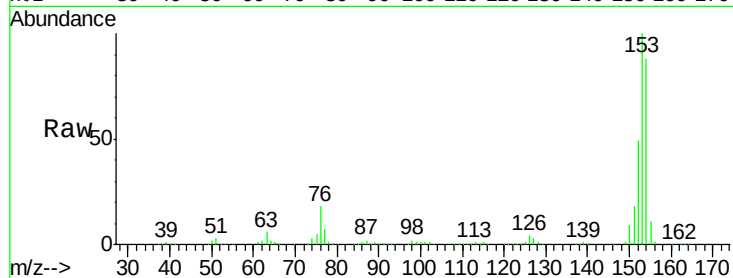
Tgt Ion:154 Resp: 760397

Ion Ratio Lower Upper

154 100

153 113.5 90.8 136.2

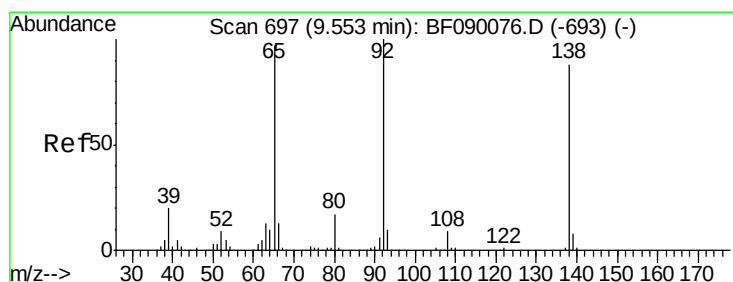
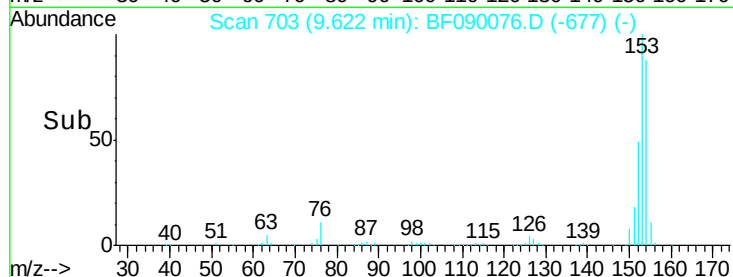
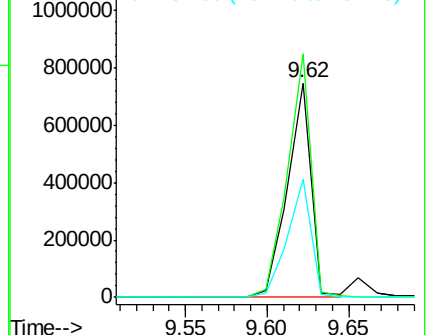
152 55.3 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.00 ng

RT: 9.55 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

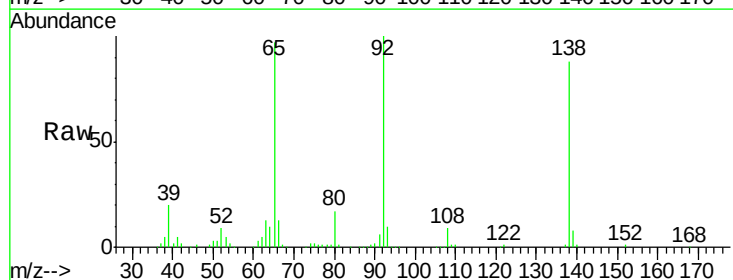
Tgt Ion:138 Resp: 267429

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

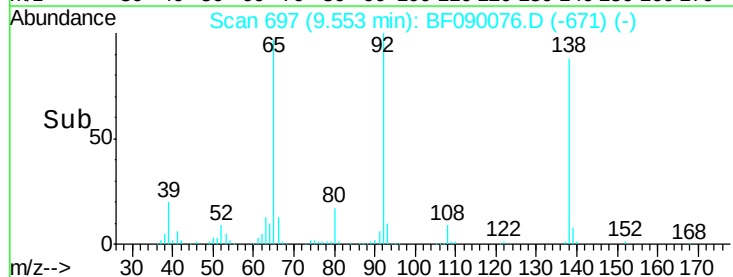
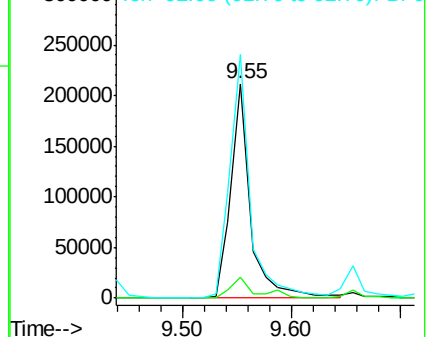
92 113.4 90.7 136.1

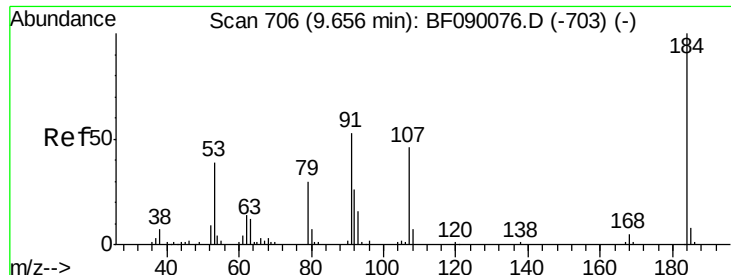


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

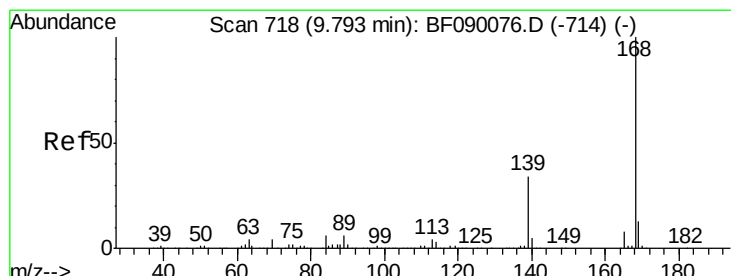
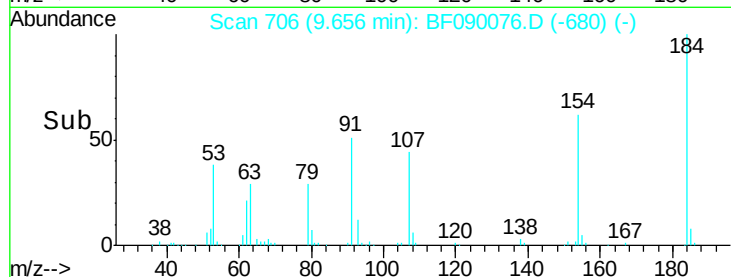
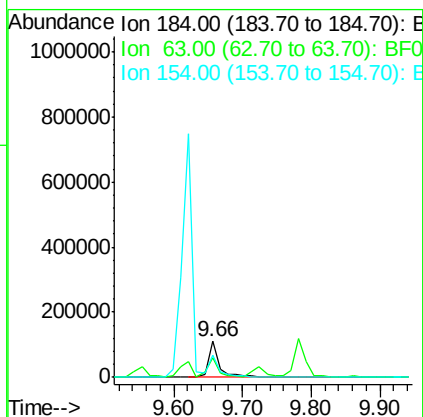
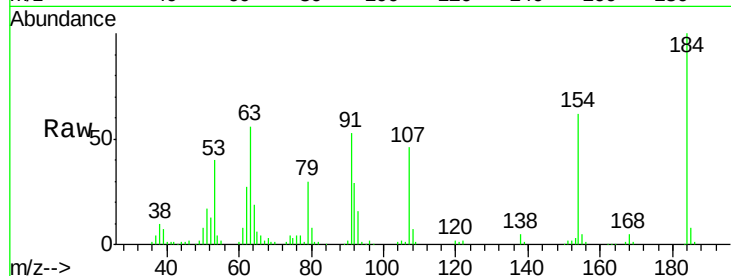




#53
 2,4-Dinitrophenol
 Concen: 48.22 ng
 RT: 9.66 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

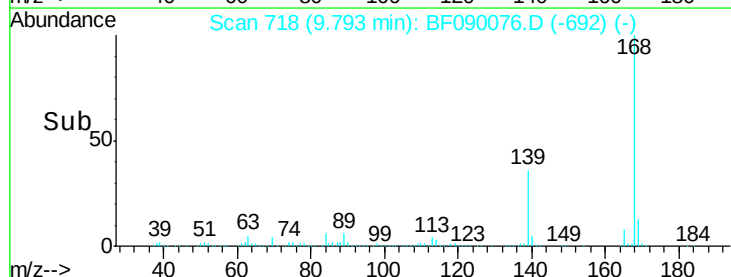
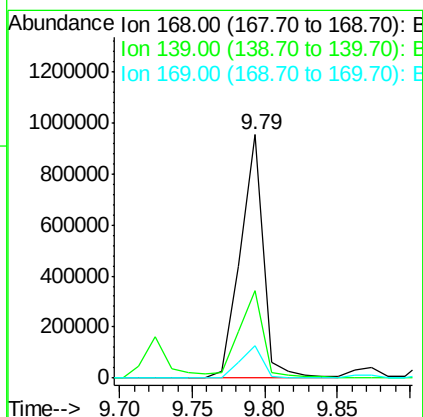
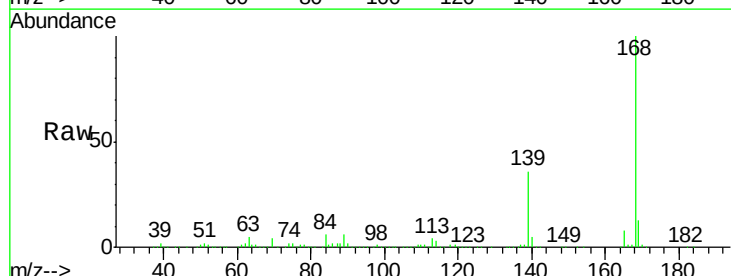
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

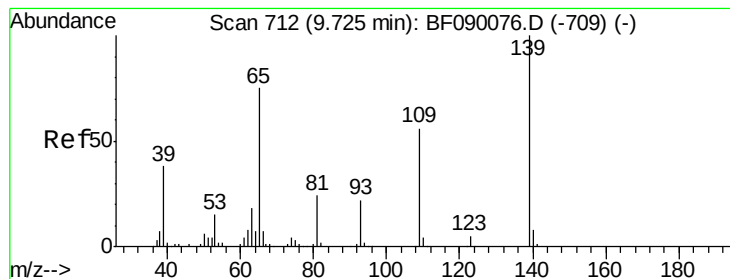
Tgt Ion:184 Resp: 125869
 Ion Ratio Lower Upper
 184 100
 63 55.8 44.6 67.0
 154 62.1 49.7 74.5



#54
 Dibenzofuran
 Concen: 39.67 ng
 RT: 9.79 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion:168 Resp: 1049124
 Ion Ratio Lower Upper
 168 100
 139 36.0 28.8 43.2
 169 13.4 10.7 16.1





#55

4-Nitrophenol

Concen: 29.32 ng

RT: 9.72 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

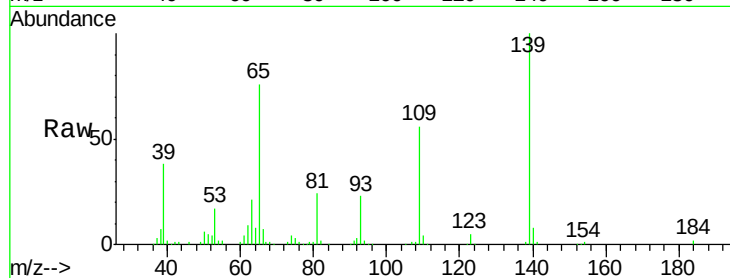
Tgt Ion:139 Resp: 192297

Ion Ratio Lower Upper

139 100

109 55.6 35.6 75.6

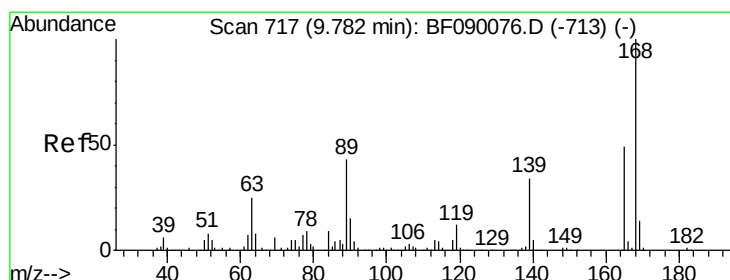
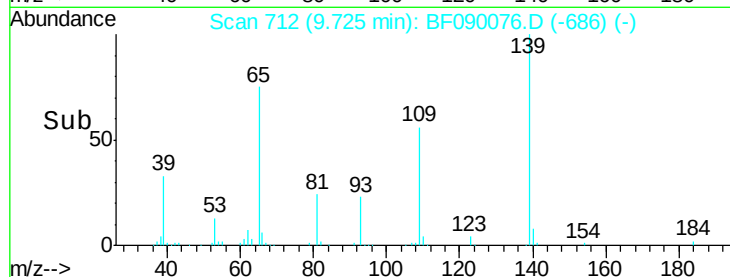
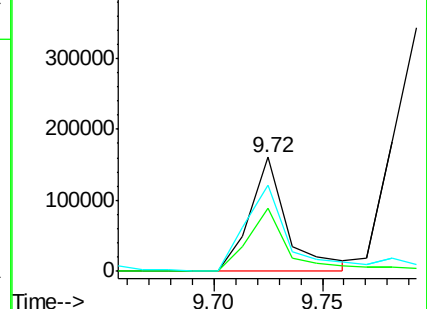
65 75.5 55.5 95.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.34 ng

RT: 9.78 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Tgt Ion:165 Resp: 237922

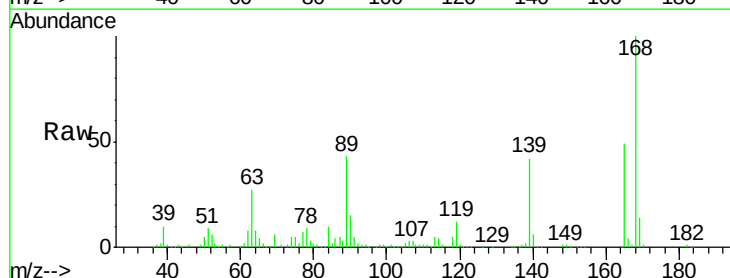
Ion Ratio Lower Upper

165 100

63 55.5 44.4 66.6

89 87.6 70.1 105.1

182 2.1 1.7 2.5

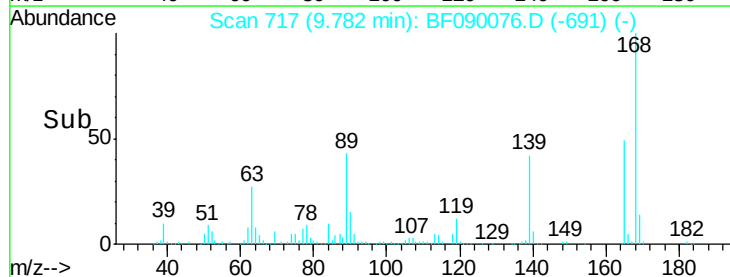
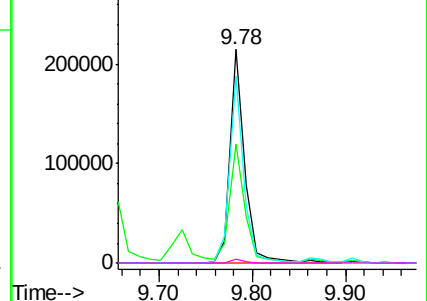


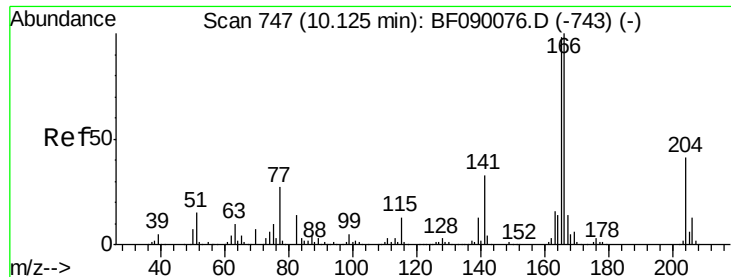
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

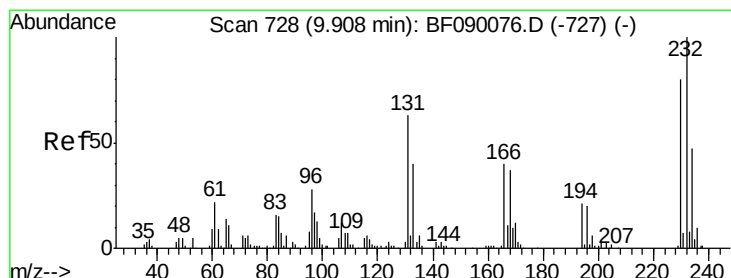
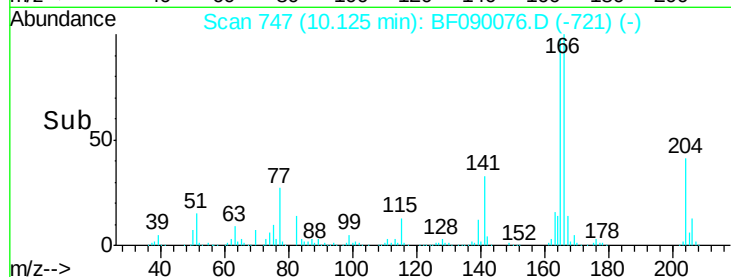
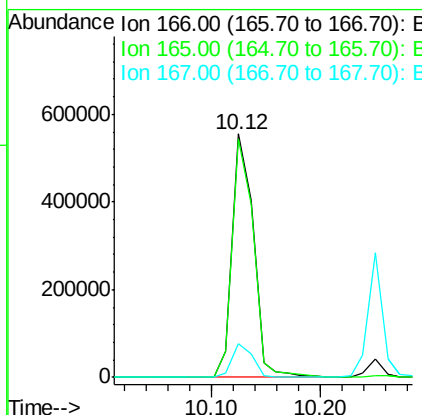
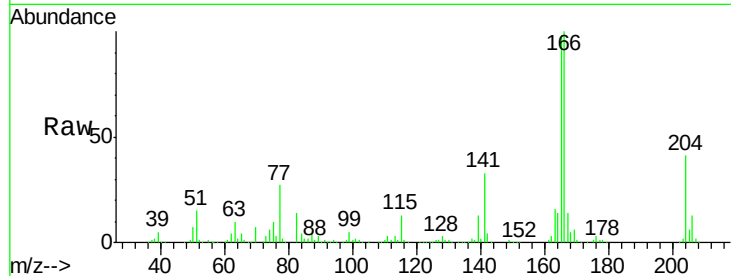




#57
 Fluorene
 Concen: 36.03 ng
 RT: 10.12 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

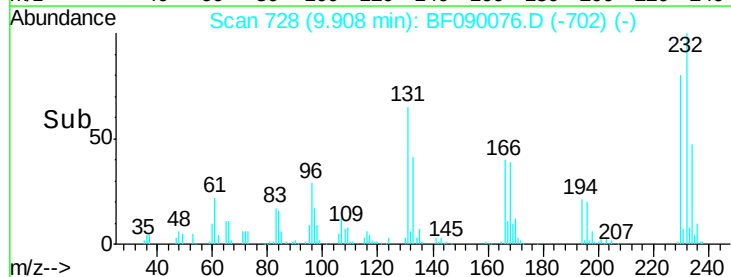
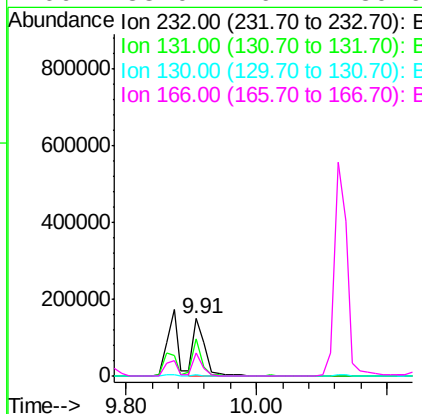
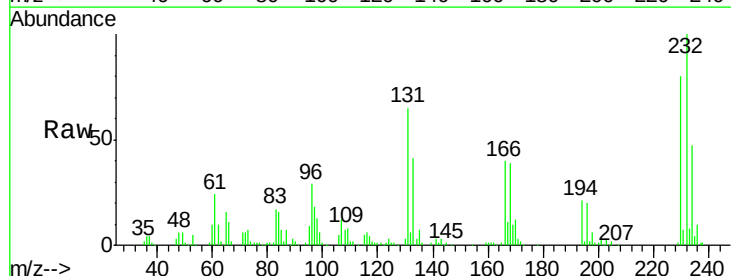
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

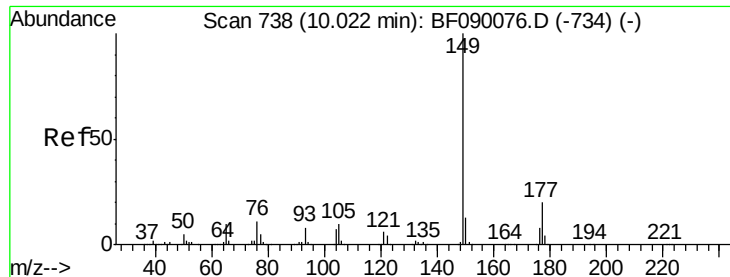
Tgt Ion:166 Resp: 745712
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.5 117.7
 167 14.0 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.81 ng
 RT: 9.91 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion:232 Resp: 183491
 Ion Ratio Lower Upper
 232 100
 131 52.8 42.2 63.4
 130 2.4 1.9 2.9
 166 33.0 26.4 39.6

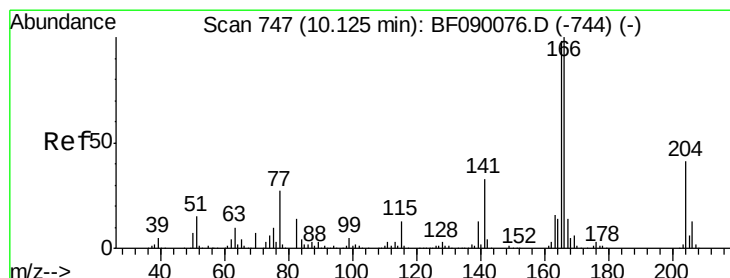
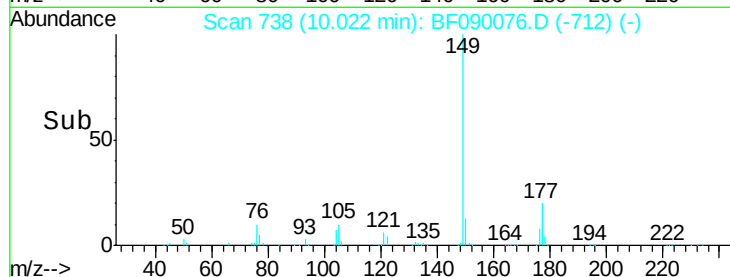
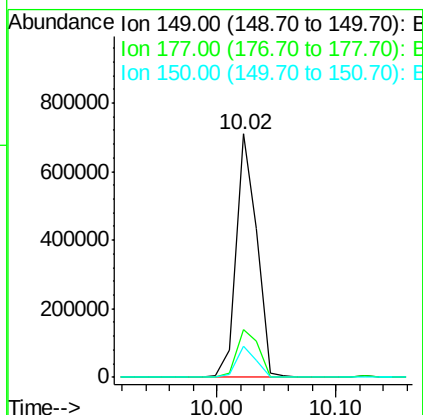
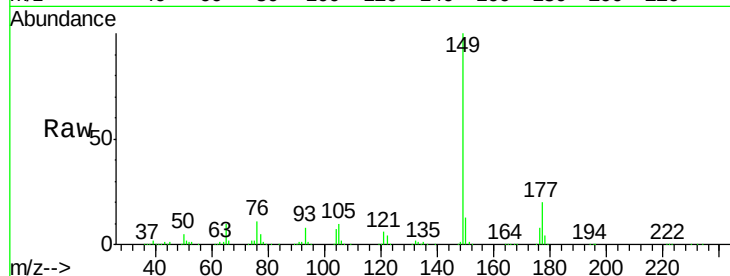




#59
Diethylphthalate
Concen: 36.00 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

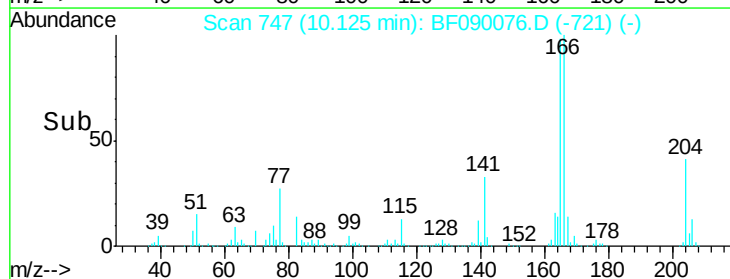
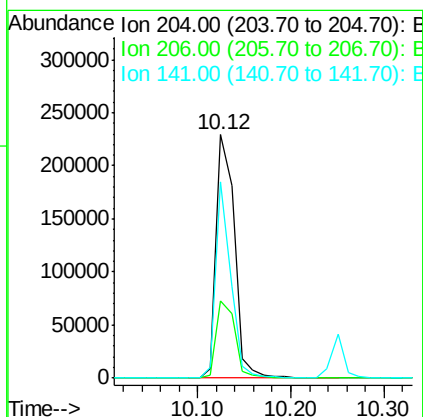
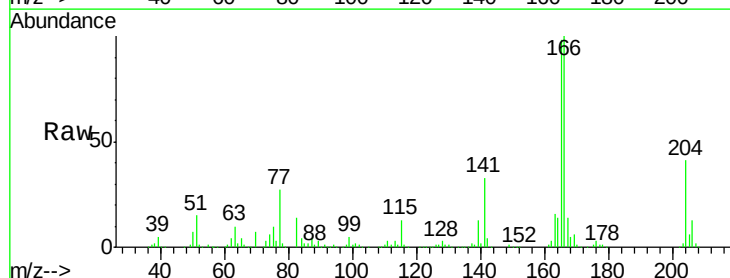
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

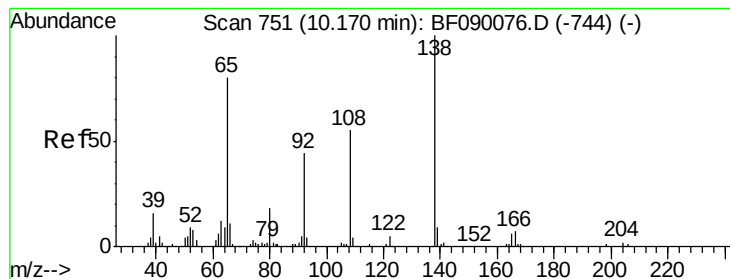
Tgt Ion:149 Resp: 857587
Ion Ratio Lower Upper
149 100
177 19.7 15.8 23.6
150 13.0 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 35.54 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion:204 Resp: 313117
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 80.5 64.4 96.6





#61

4-Nitroaniline

Concen: 39.92 ng

RT: 10.17 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

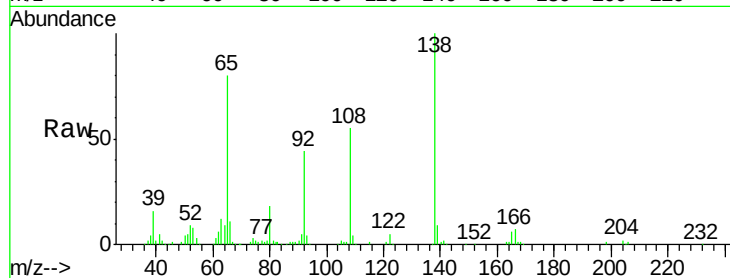
Tgt Ion:138 Resp: 273207

Ion Ratio Lower Upper

138 100

92 43.8 23.8 63.8

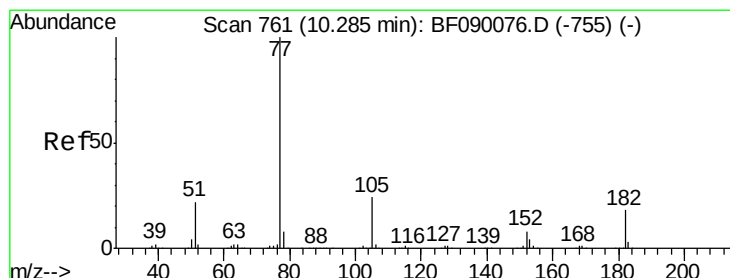
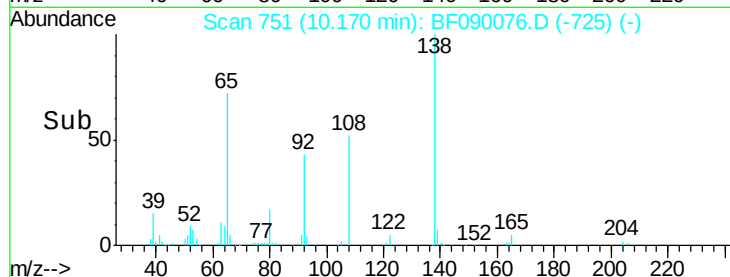
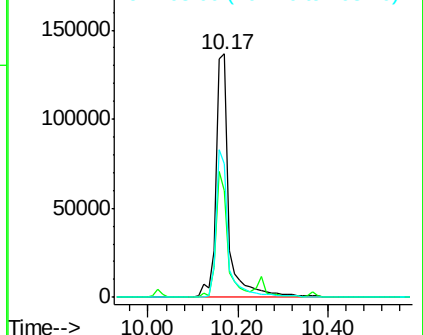
108 55.0 35.0 75.0



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: 37.46 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Tgt Ion: 77 Resp: 947994

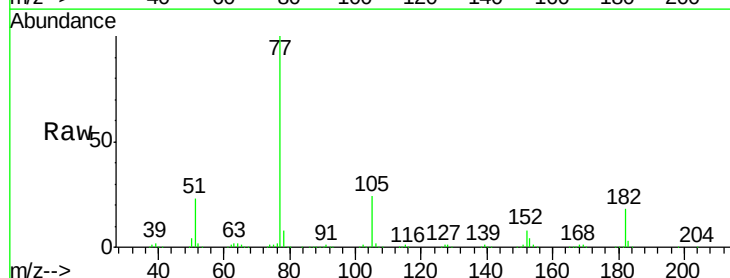
Ion Ratio Lower Upper

77 100

182 18.4 0.0 38.4

105 23.8 3.8 43.8

51 22.6 2.6 42.6

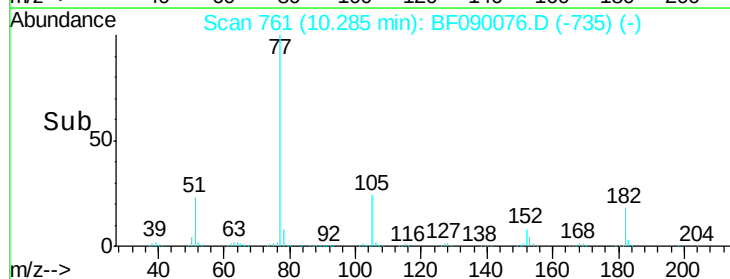
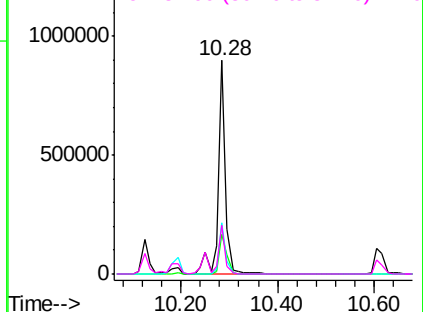


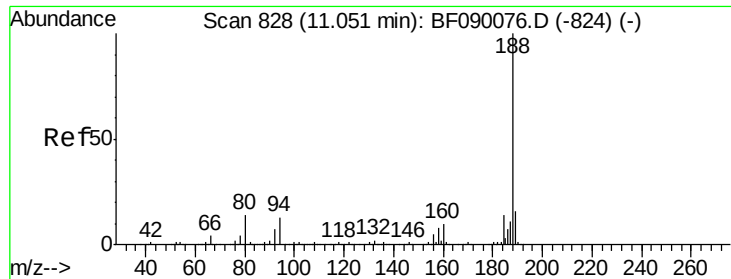
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

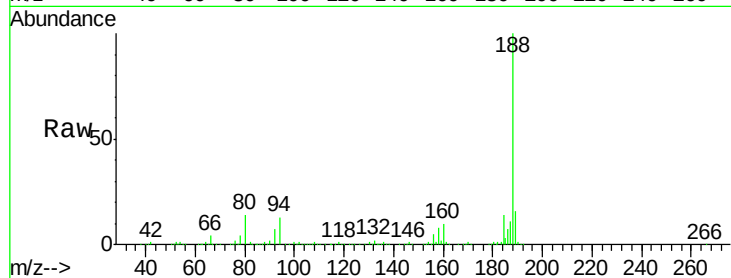




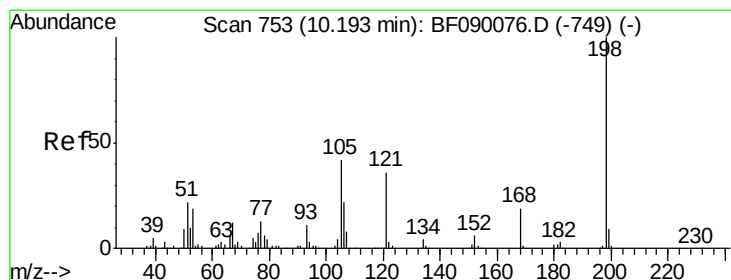
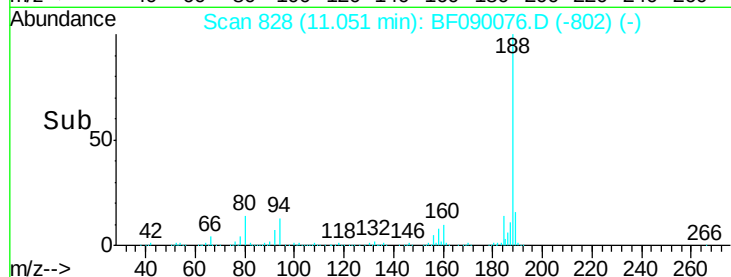
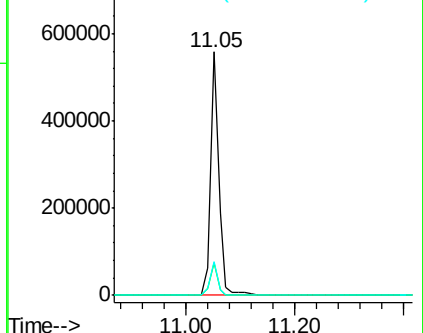
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 590627
Ion Ratio Lower Upper
188 100
94 13.1 10.5 15.7
80 14.0 11.2 16.8

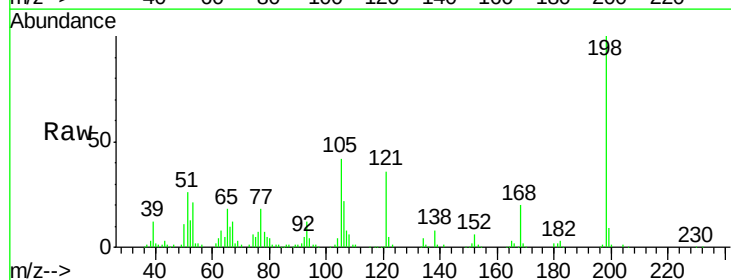


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

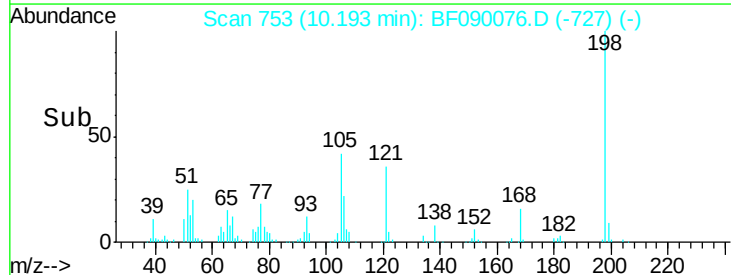
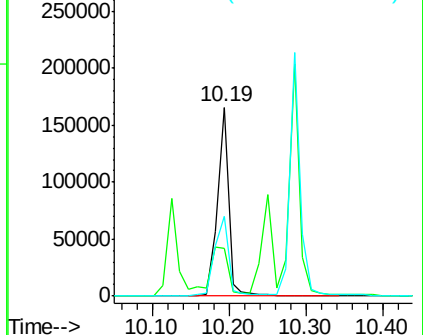


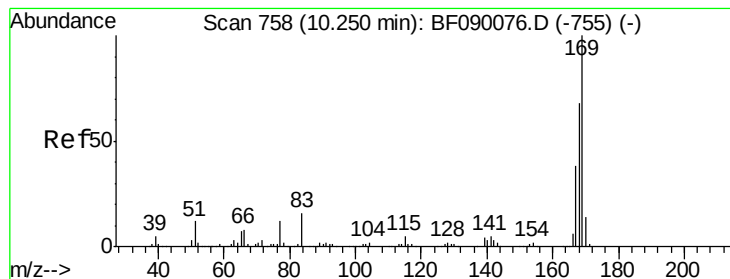
#64
4,6-Dinitro-2-methylphenol
Concen: 44.56 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion:198 Resp: 170154
Ion Ratio Lower Upper
198 100
51 25.5 5.5 45.5
105 41.8 21.8 61.8



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: 37.88 ng

RT: 10.25 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

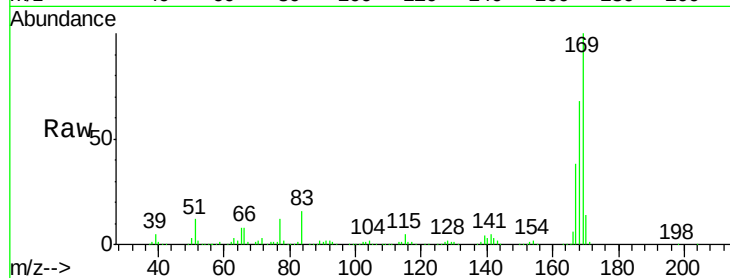
Tgt Ion:169 Resp: 715002

Ion Ratio Lower Upper

169 100

168 67.8 54.2 81.4

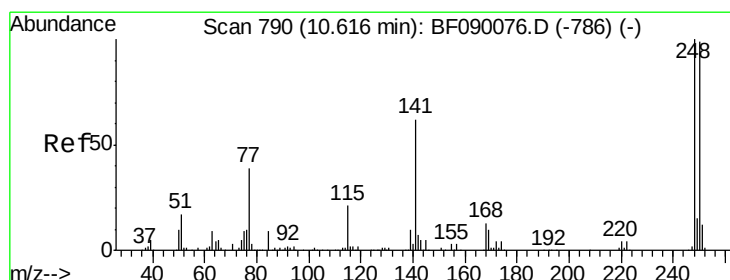
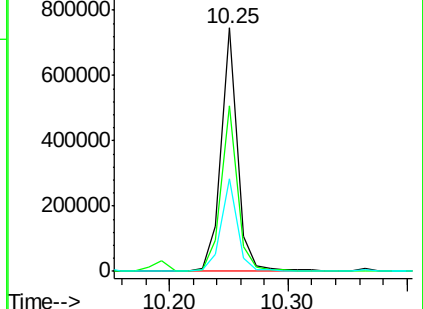
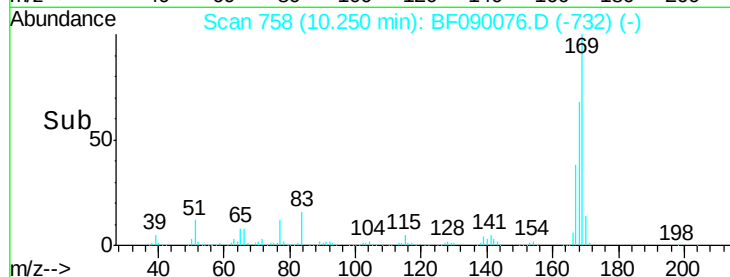
167 37.9 30.3 45.5



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: 42.31 ng

RT: 10.62 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

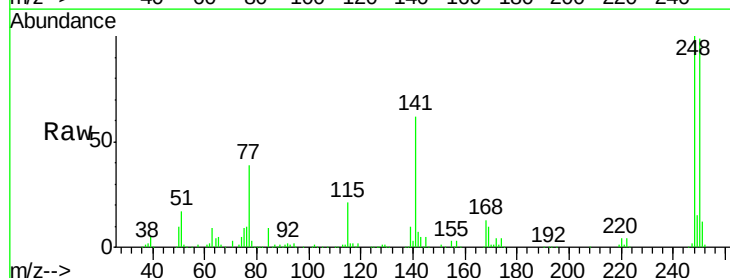
Tgt Ion:248 Resp: 239937

Ion Ratio Lower Upper

248 100

250 99.3 79.4 119.2

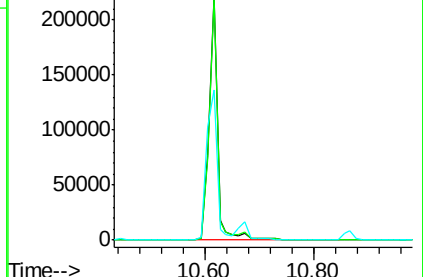
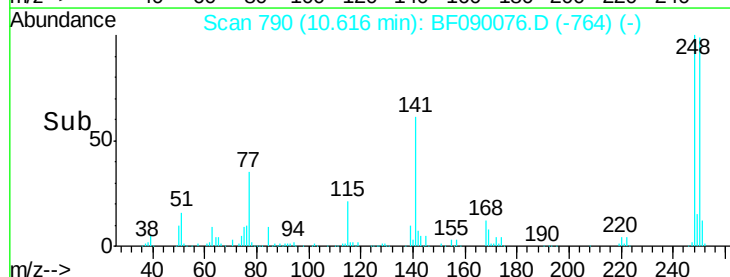
141 61.6 49.3 73.9

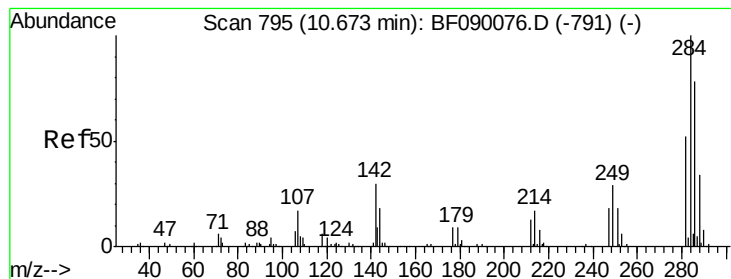


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.05 ng

RT: 10.67 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

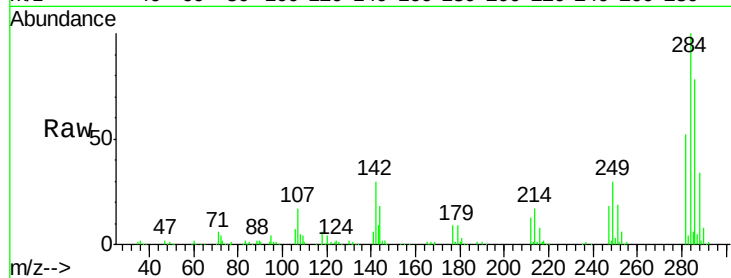
Tgt Ion:284 Resp: 273023

Ion Ratio Lower Upper

284 100

142 30.0 24.0 36.0

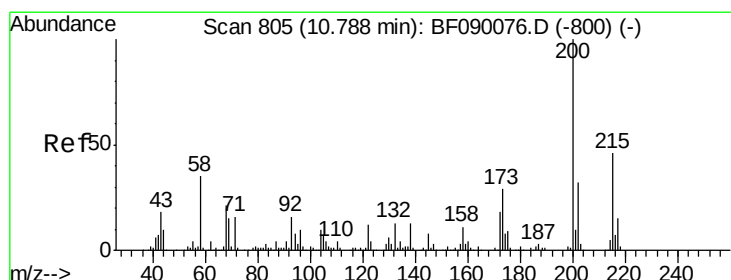
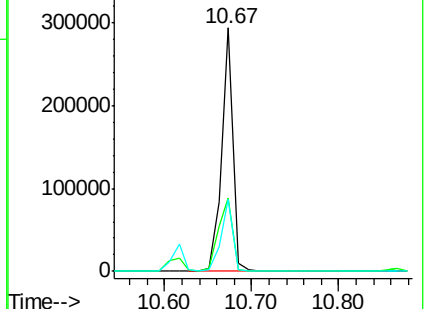
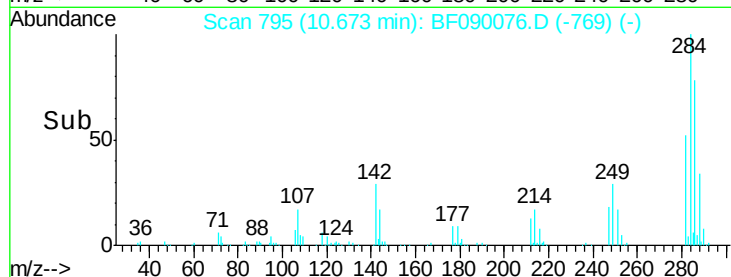
249 29.7 23.8 35.6



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: 44.99 ng

RT: 10.79 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

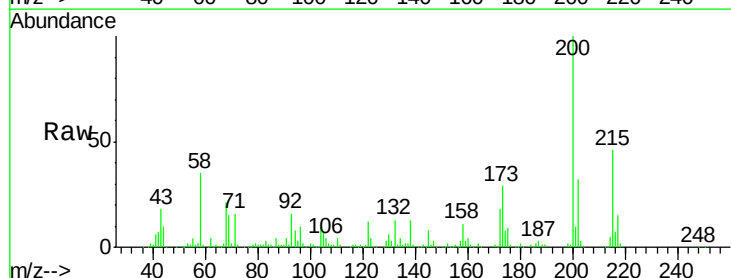
Tgt Ion:200 Resp: 246140

Ion Ratio Lower Upper

200 100

173 29.3 9.3 49.3

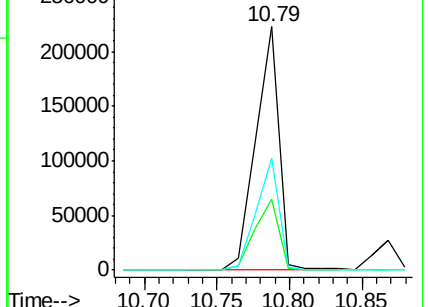
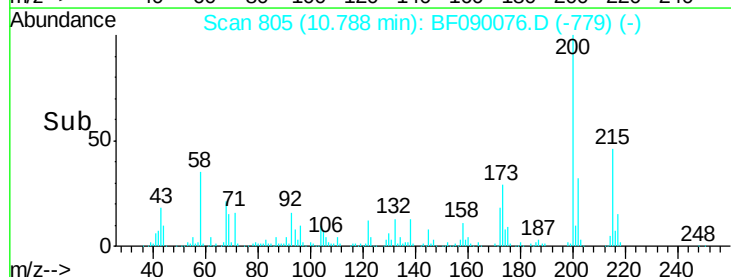
215 46.1 26.1 66.1

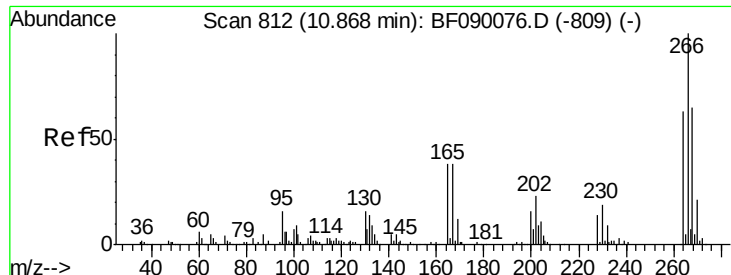


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

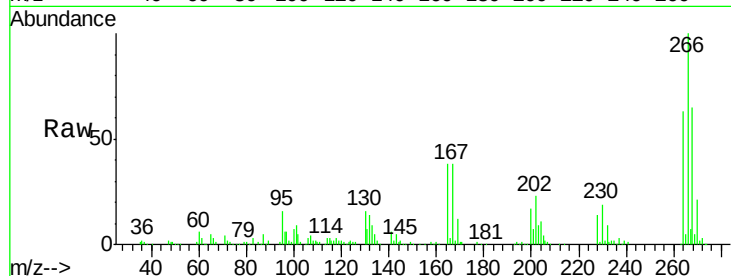




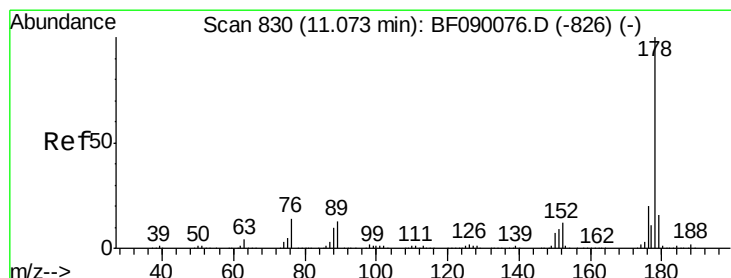
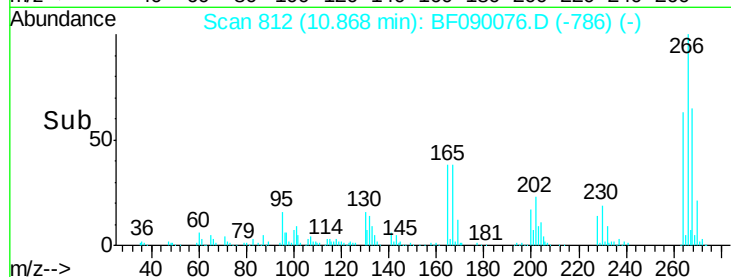
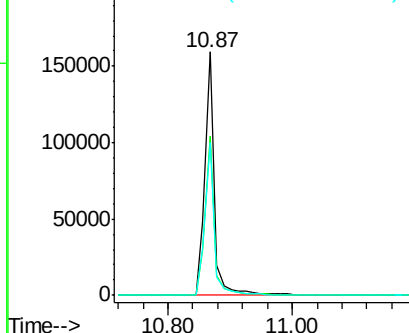
#69
 Pentachlorophenol
 Concen: 43.52 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 172544
 Ion Ratio Lower Upper
 266 100
 268 65.1 52.1 78.1
 264 62.9 50.3 75.5

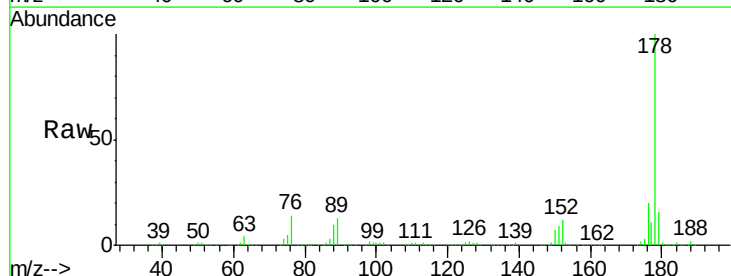


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

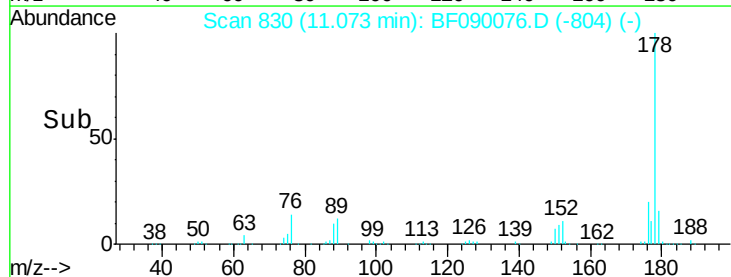
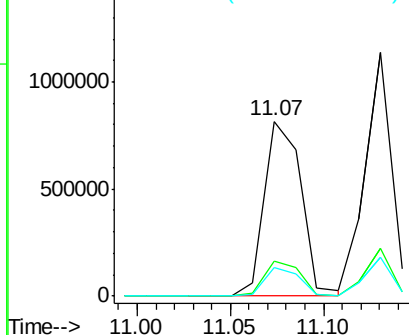


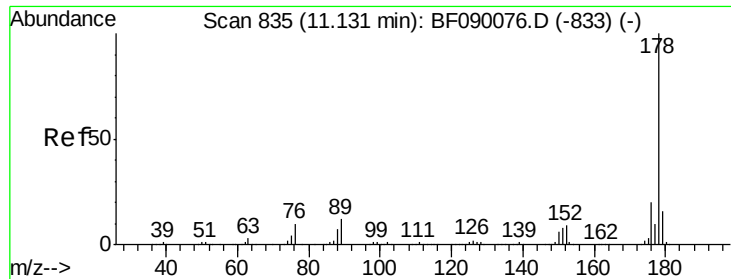
#70
 Phenanthrene
 Concen: 38.88 ng
 RT: 11.07 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion:178 Resp: 1114643
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.1 12.9 19.3



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: 40.10 ng

RT: 11.13 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

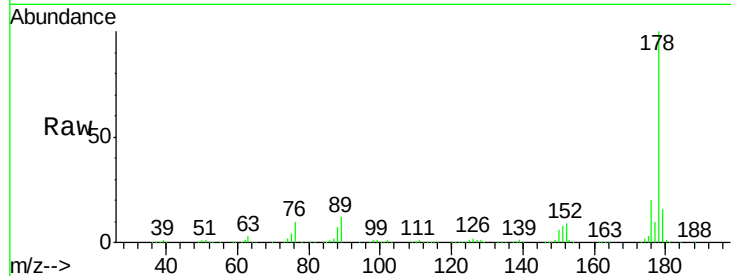
Tgt Ion:178 Resp: 1203738

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

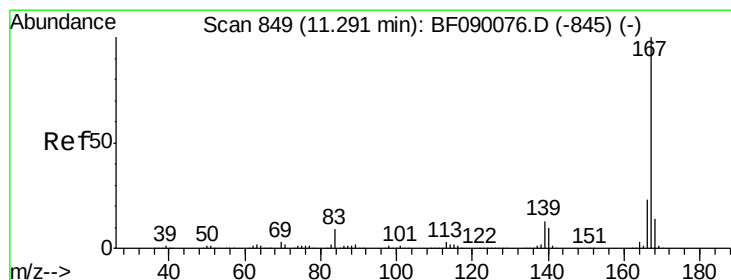
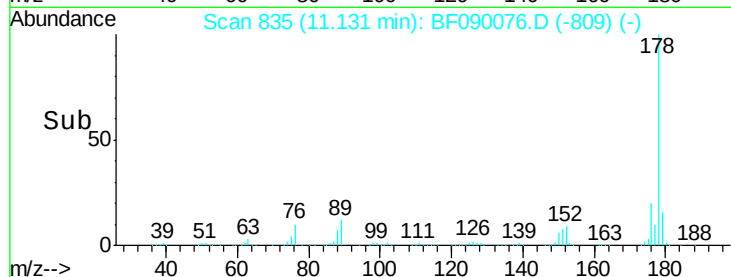
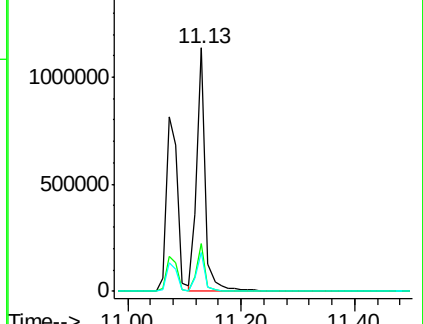
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.17 ng

RT: 11.29 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

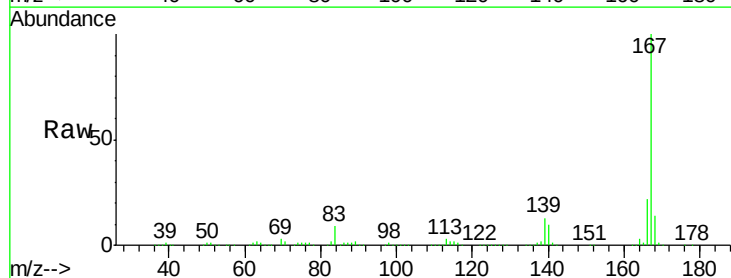
Tgt Ion:167 Resp: 1313420

Ion Ratio Lower Upper

167 100

166 22.5 18.0 27.0

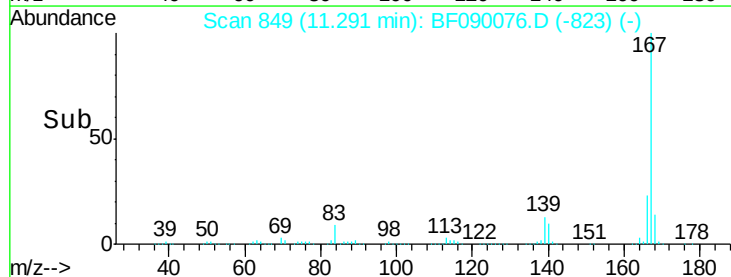
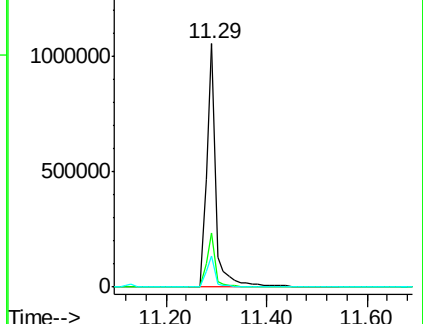
139 13.0 10.4 15.6

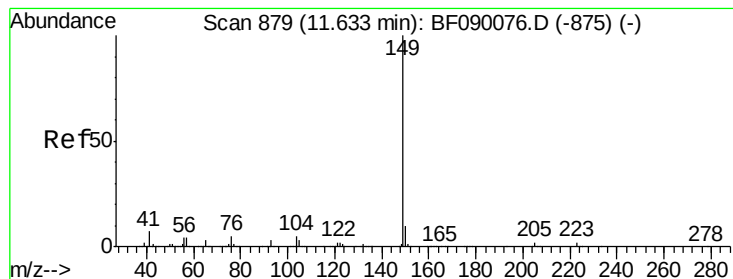


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.55 ng

RT: 11.63 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

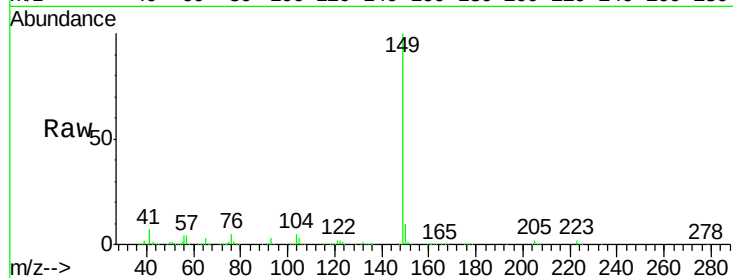
Tgt Ion:149 Resp: 1286698

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

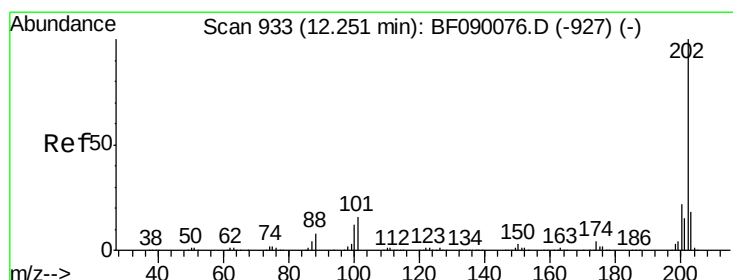
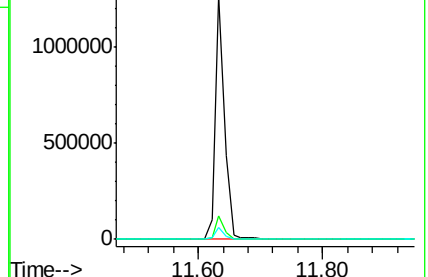
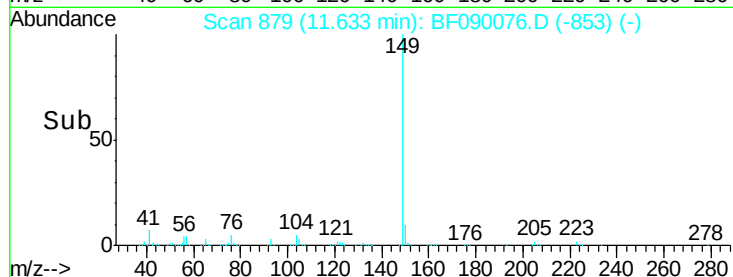
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.38 ng

RT: 12.25 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

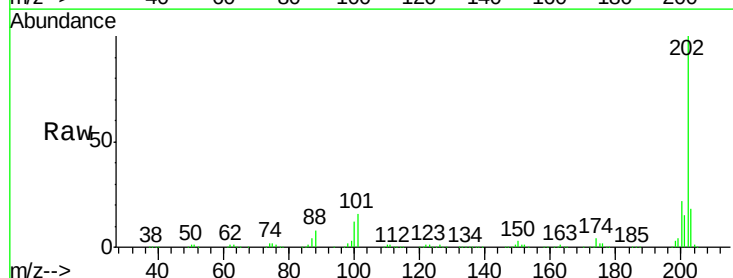
Tgt Ion:202 Resp: 1108132

Ion Ratio Lower Upper

202 100

101 16.1 0.0 36.1

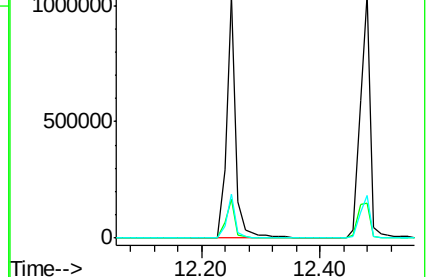
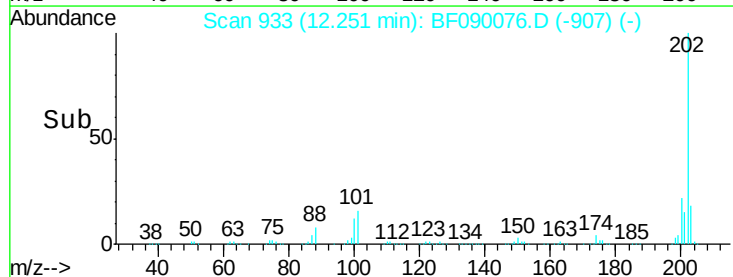
203 18.2 0.0 38.2

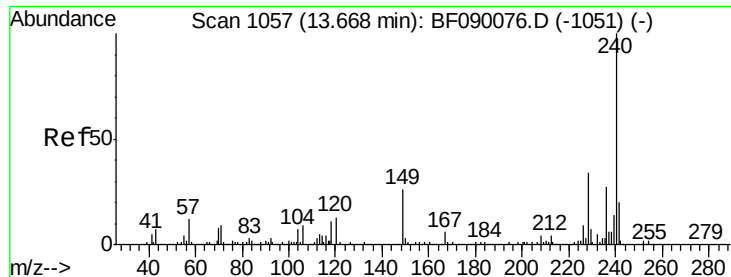


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

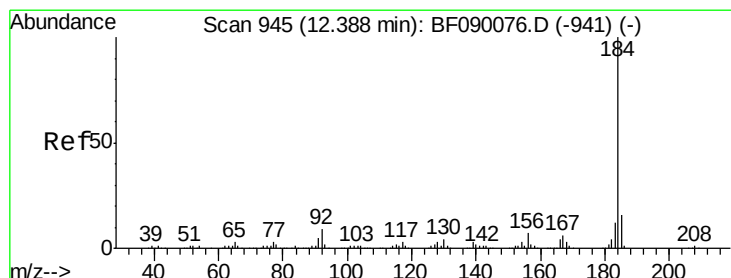
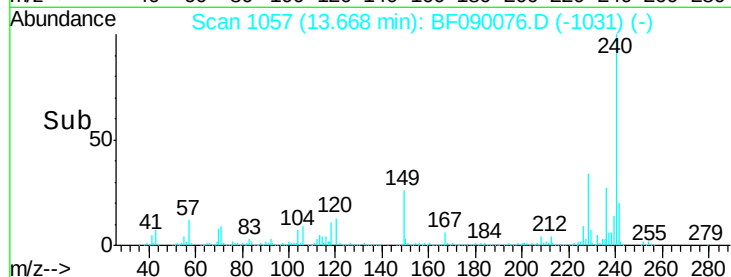
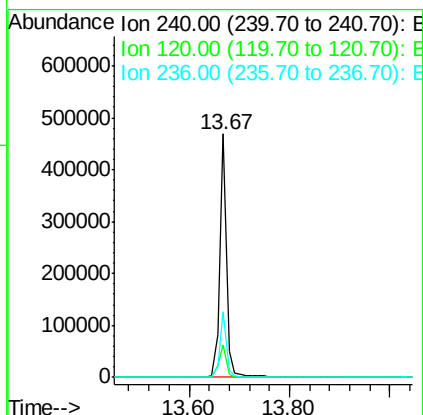
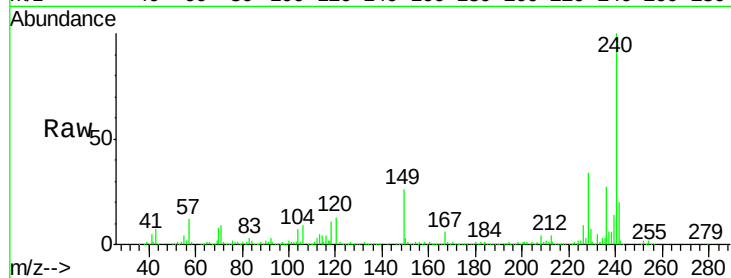




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

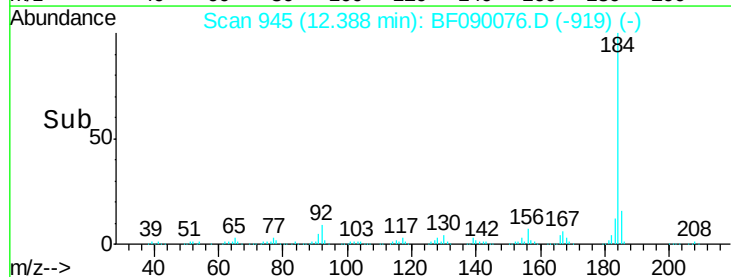
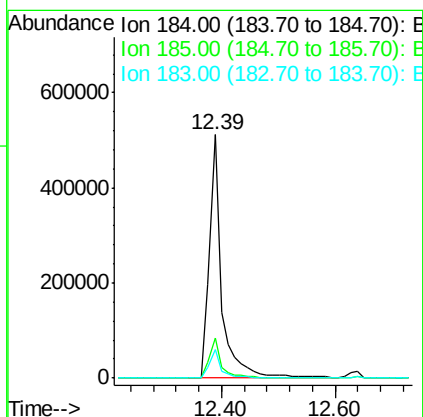
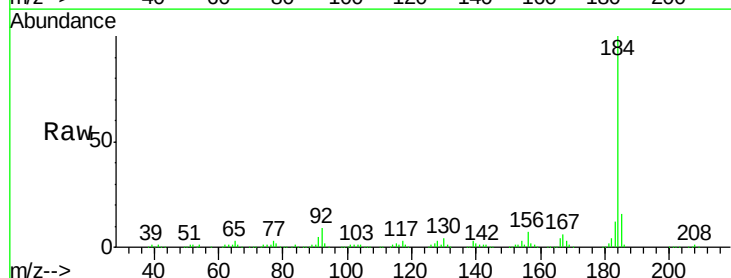
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

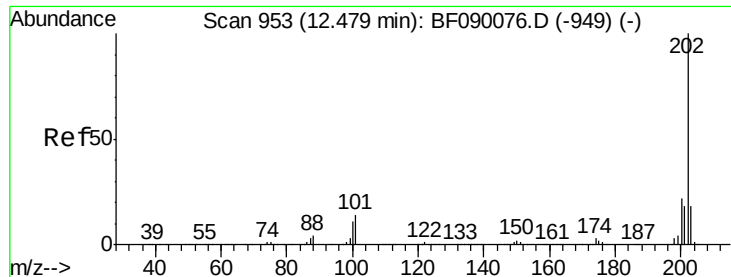
Tgt Ion:240 Resp: 438794
 Ion Ratio Lower Upper
 240 100
 120 13.3 10.6 16.0
 236 27.0 21.6 32.4



#76
 Benzidine
 Concen: 41.27 ng
 RT: 12.39 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion:184 Resp: 745789
 Ion Ratio Lower Upper
 184 100
 185 16.5 13.2 19.8
 183 11.5 9.2 13.8

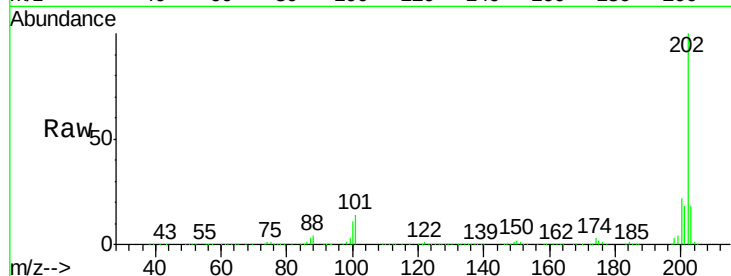




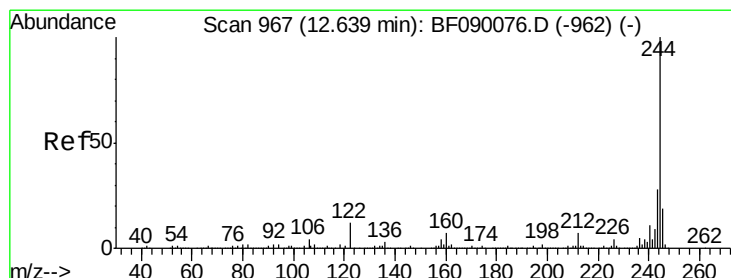
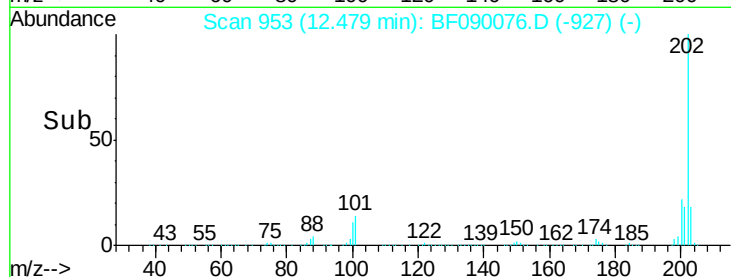
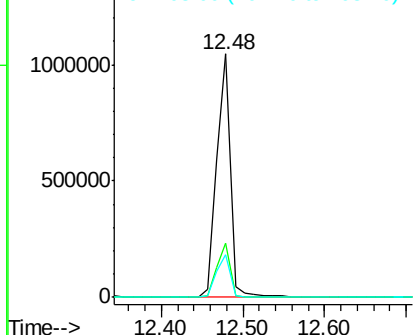
#77
Pyrene
Concen: 39.43 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:202 Resp: 1211946
Ion Ratio Lower Upper
202 100
200 22.4 17.9 26.9
203 17.8 14.2 21.4

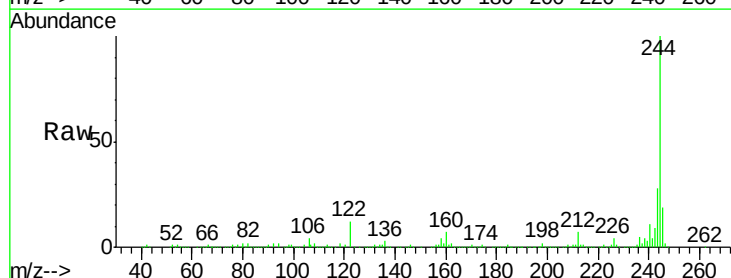


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

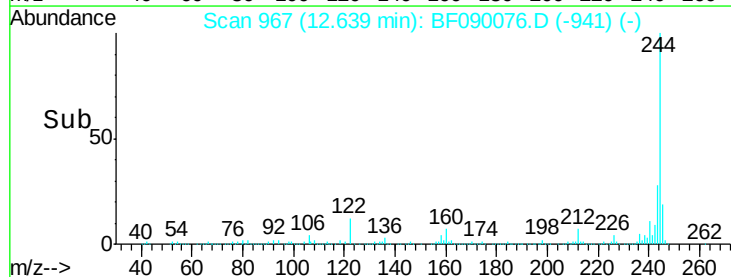
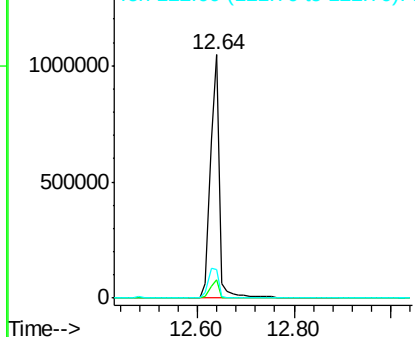


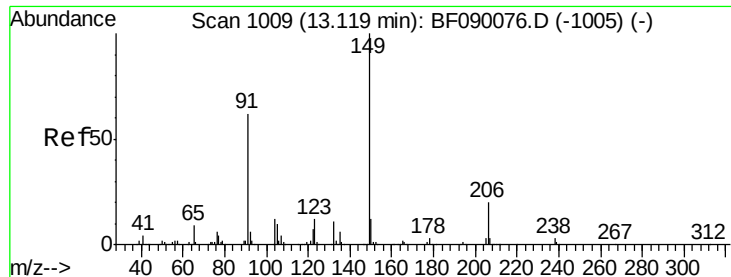
#78
Terphenyl-d14
Concen: 77.71 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion:244 Resp: 1368944
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 11.7 9.4 14.0



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

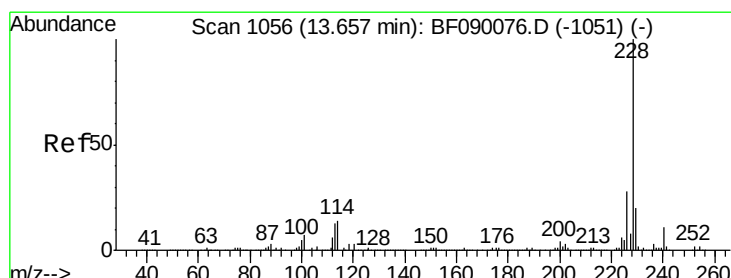
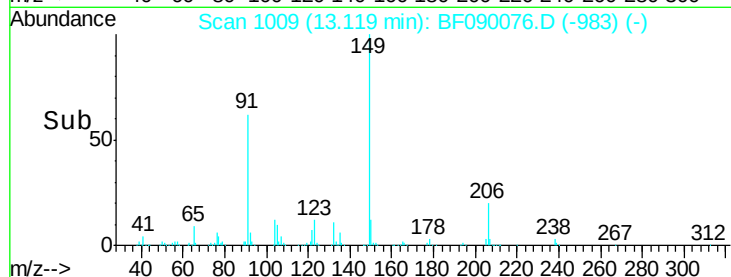
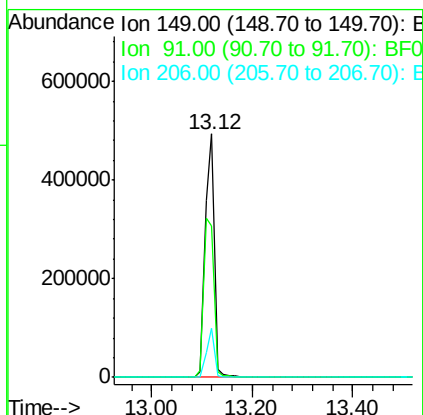
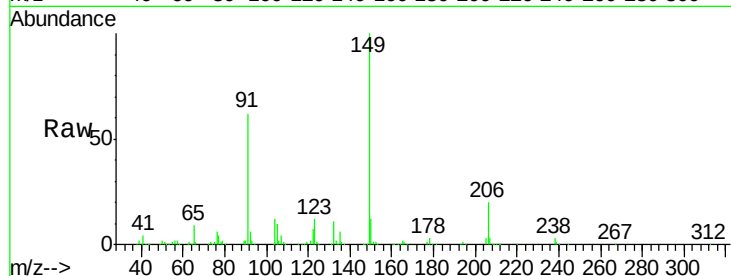




#79
Butylbenzylphthalate
Concen: 40.07 ng
RT: 13.12 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

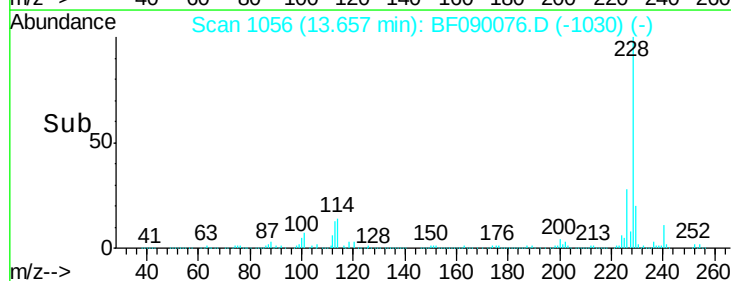
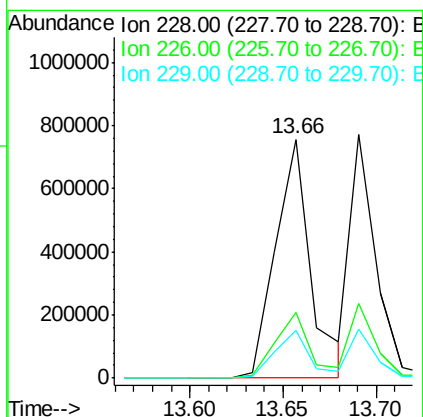
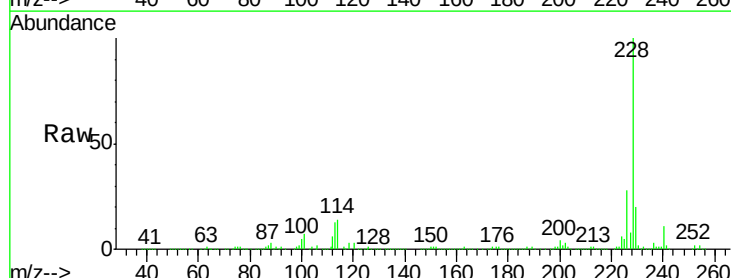
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

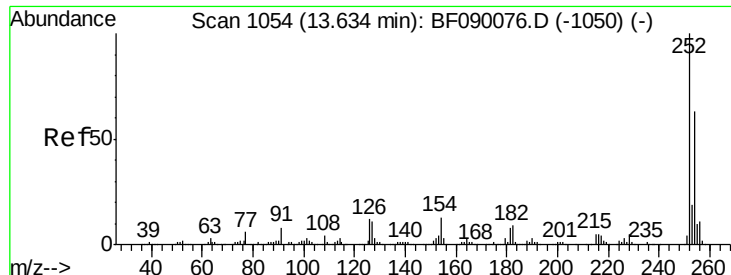
Tgt Ion:149 Resp: 621157
Ion Ratio Lower Upper
149 100
91 62.2 49.8 74.6
206 20.4 16.3 24.5



#80
Benzo(a)anthracene
Concen: 40.10 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF090076.D
Acq: 15 Sep 2016 3:37

Tgt Ion:228 Resp: 993555
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.2 16.2 24.2

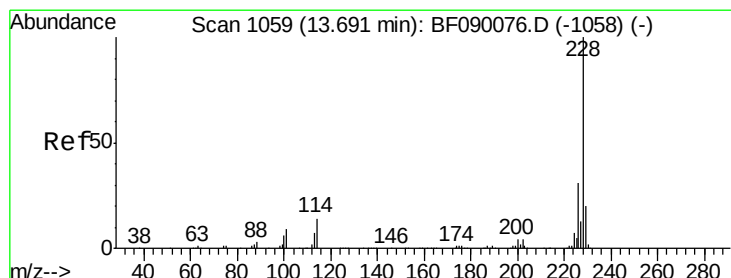
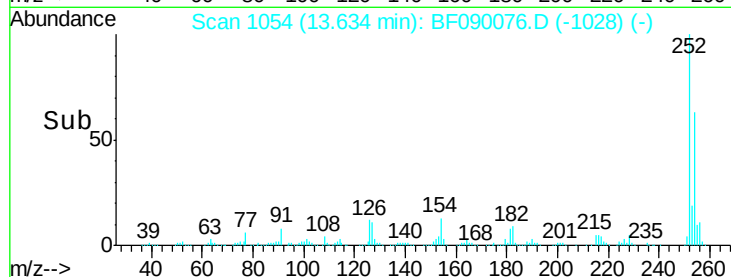
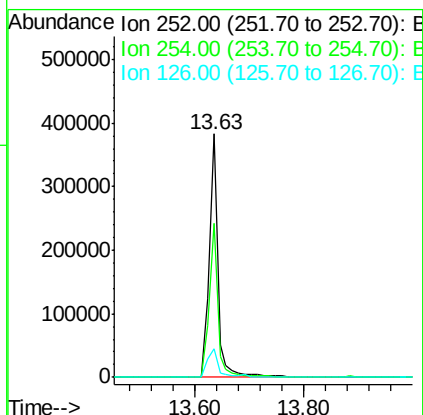
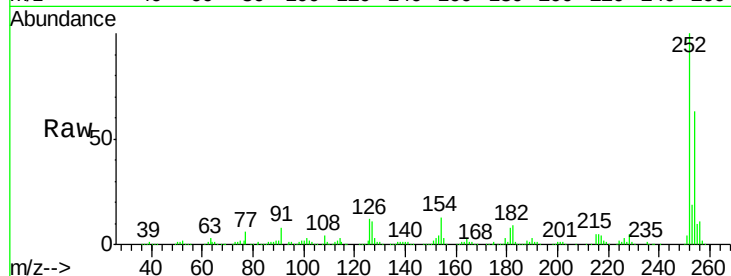




#81
 3,3'-Dichlorobenzidine
 Concen: 41.23 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

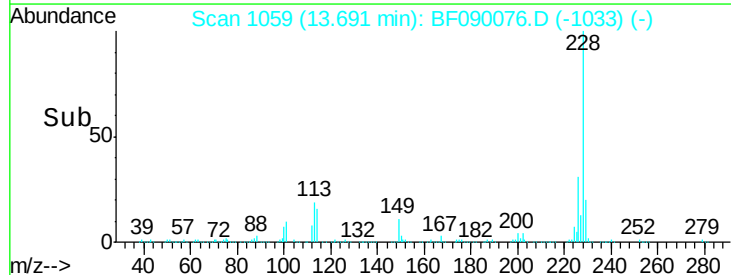
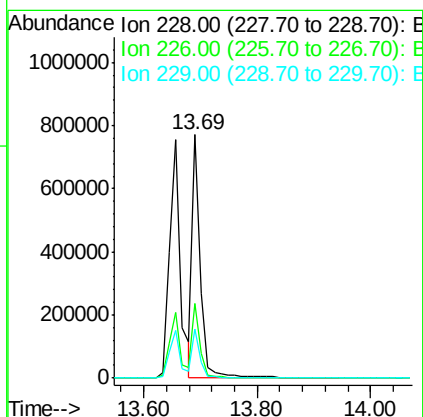
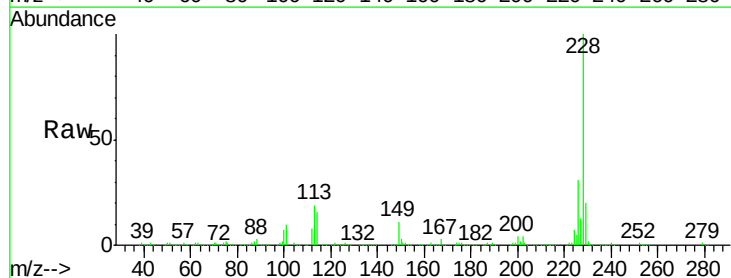
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

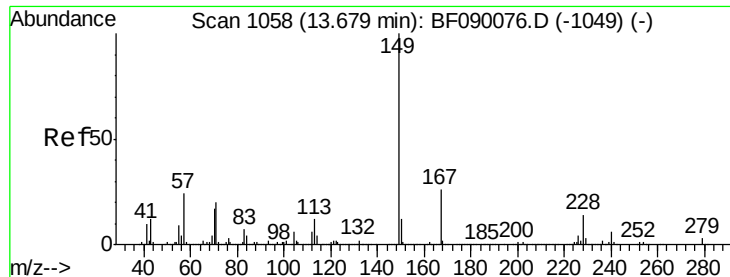
Tgt Ion:252 Resp: 430513
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.7 76.1
 126 11.5 9.2 13.8



#82
 Chrysene
 Concen: 32.81 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion:228 Resp: 794103
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 37.0
 229 20.3 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.19 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

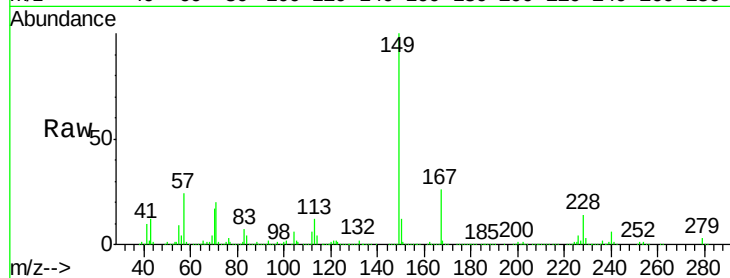
Tgt Ion:149 Resp: 731899

Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

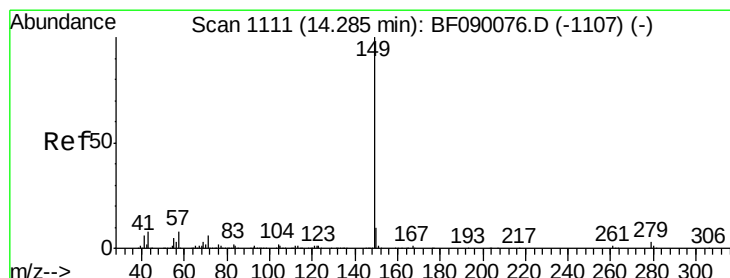
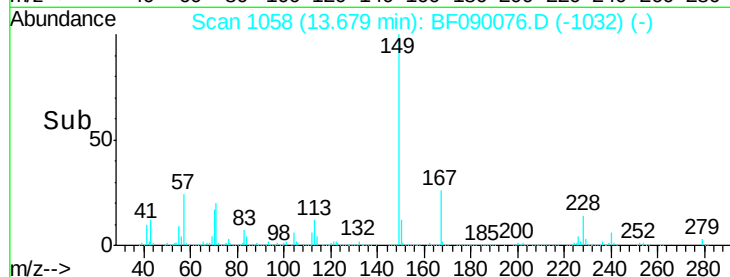
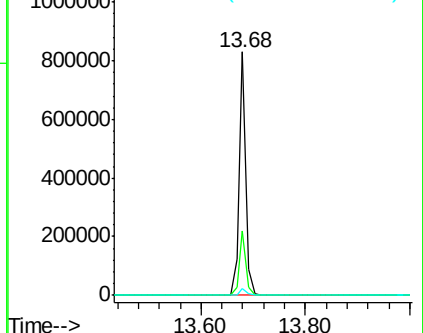
279 2.7 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.64 ng

RT: 14.29 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

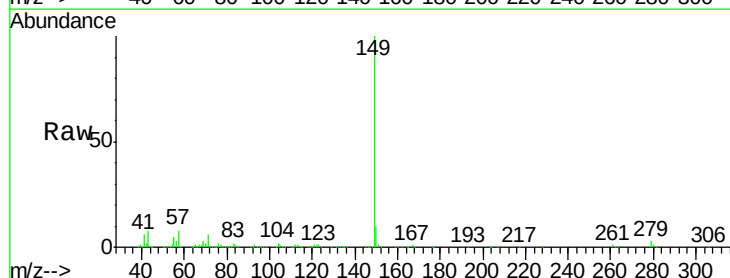
Tgt Ion:149 Resp: 1308103

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

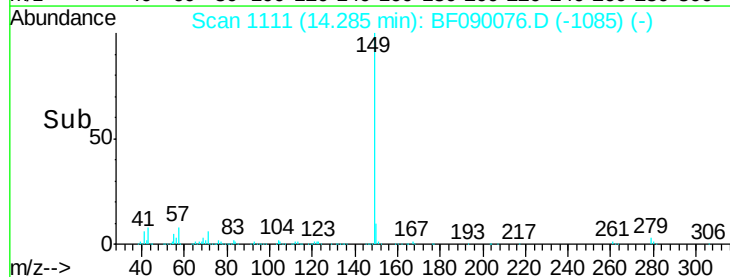
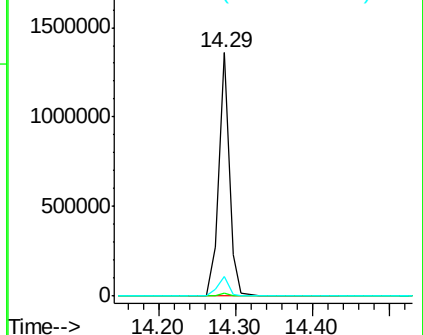
43 8.5 6.8 10.2

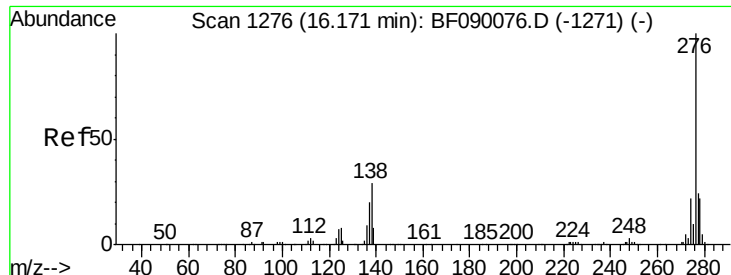


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

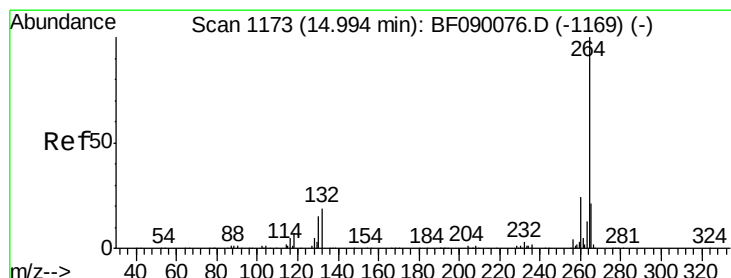
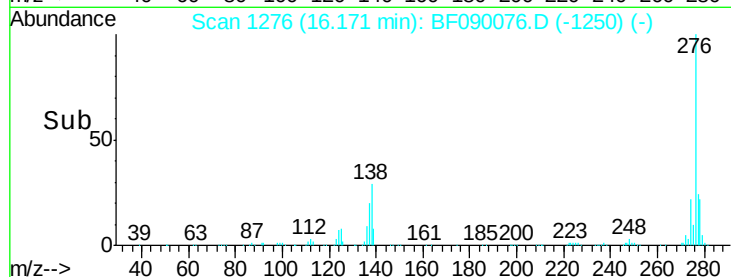
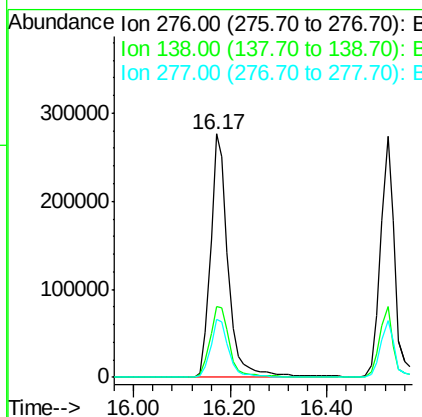
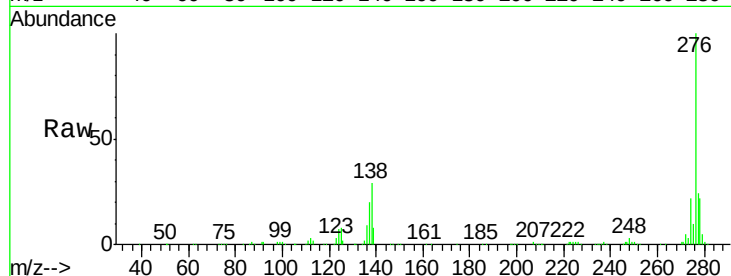




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.94 ng
 RT: 16.17 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

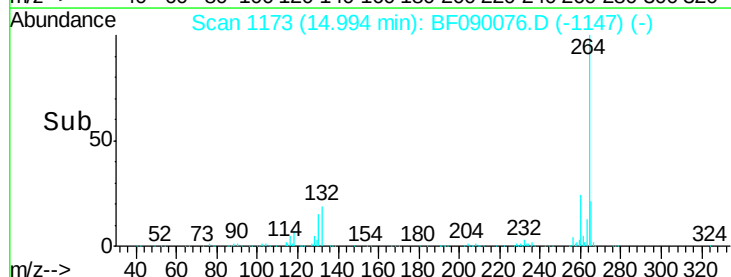
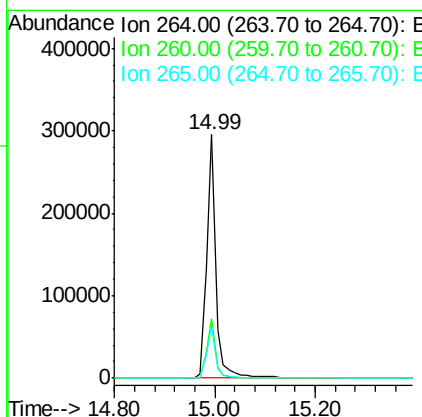
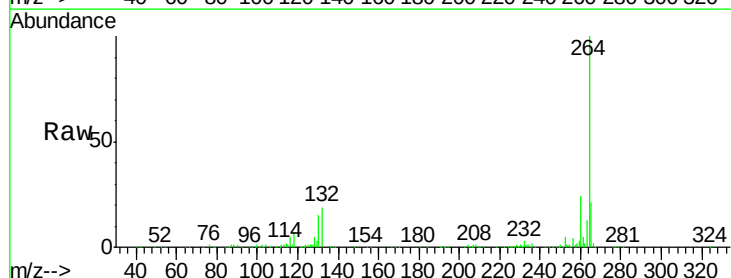
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

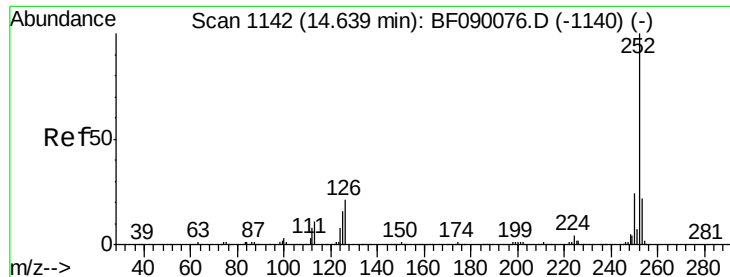
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	25.9	38.9
277	25.0	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.2	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 75.38 ng

RT: 14.67 min Scan# 1145

Delta R.T. 0.03 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

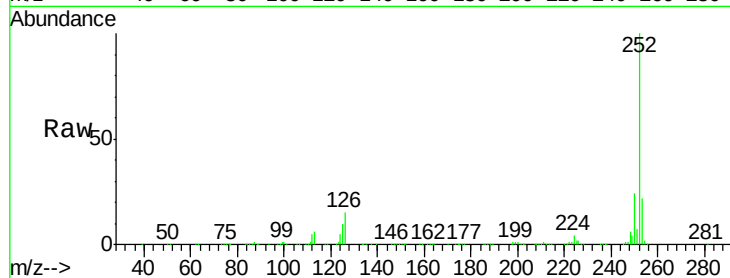
Tgt Ion:252 Resp: 1723324

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

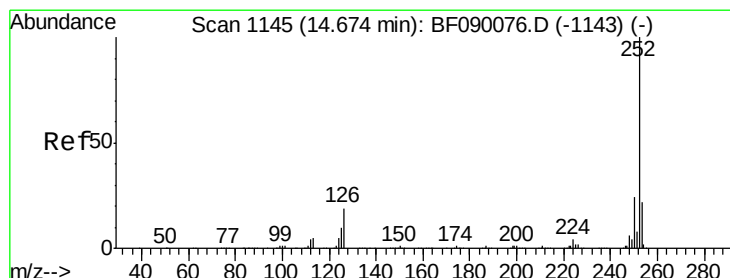
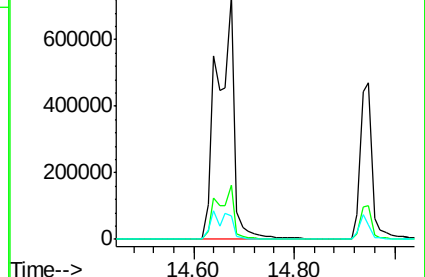
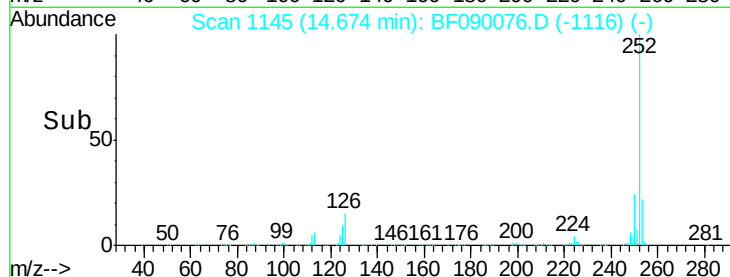
125 9.7 12.7 19.1#



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: 92.20 ng

RT: 14.67 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

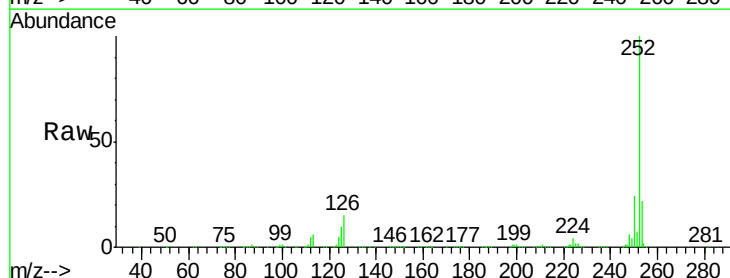
Tgt Ion:252 Resp: 1724362

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

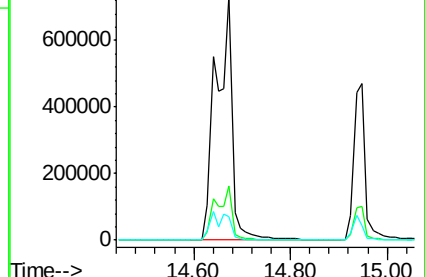
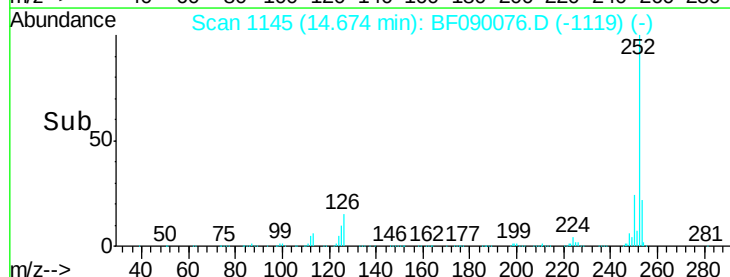
125 9.7 7.8 11.6

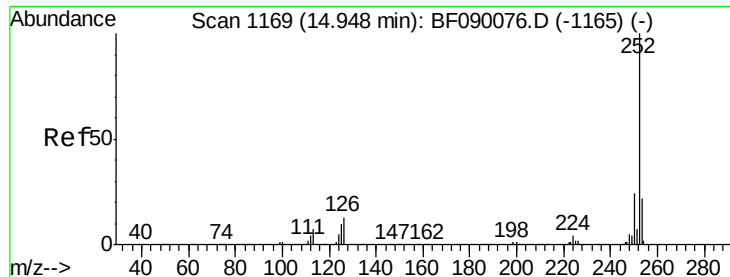


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.26 ng

RT: 14.95 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

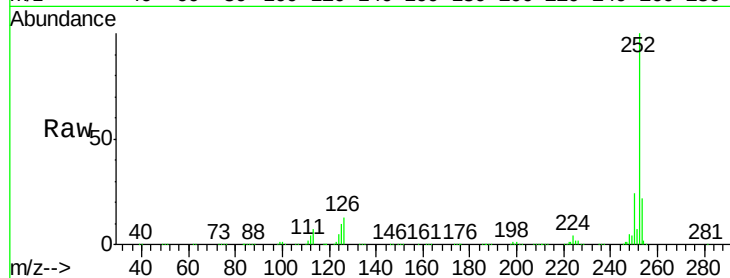
Tgt Ion:252 Resp: 785305

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

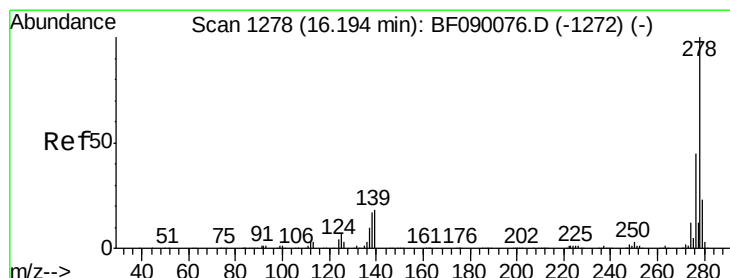
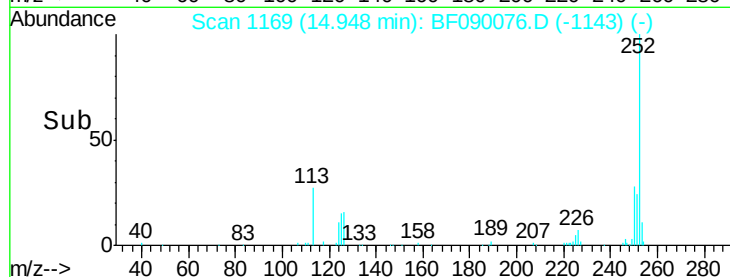
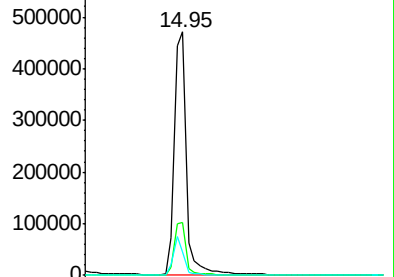
125 9.6 7.7 11.5



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



#90

Dibenzo(a,h)anthracene

Concen: 37.77 ng

RT: 16.19 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF090076.D

Acq: 15 Sep 2016 3:37

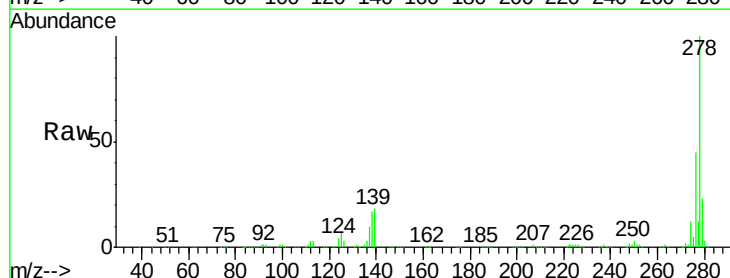
Tgt Ion:278 Resp: 598858

Ion Ratio Lower Upper

278 100

139 18.2 14.6 21.8

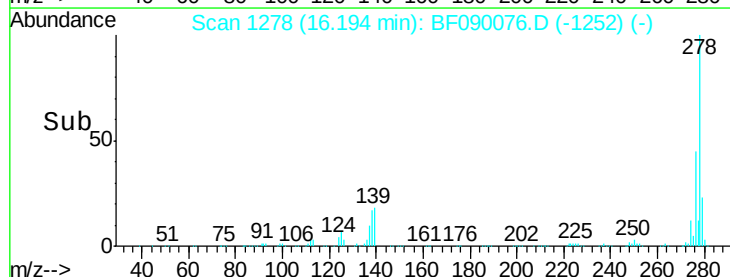
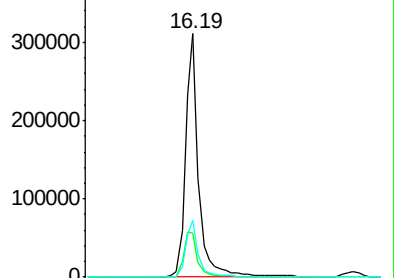
279 23.5 18.8 28.2

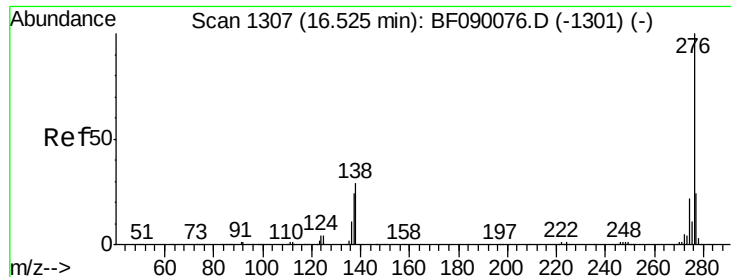


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

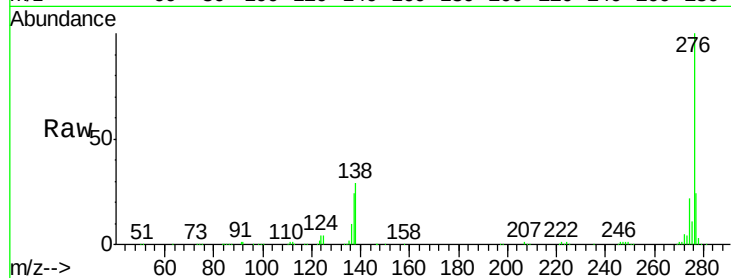




#91
 Benzo(g,h,i)perylene
 Concen: 36.88 ng
 RT: 16.53 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF090076.D
 Acq: 15 Sep 2016 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	276	Resp:	558917
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	29.1	23.3	34.9



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

