

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086876.D
 Acq On : 11 May 2016 1:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 11 05:37:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	200567	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	746823	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	307859	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	490432	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	346672	20.00	ng	-0.01
86) Perylene-d12	15.20	264	348961	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.28	112	881598	74.44	ng	-0.01
7) Phenol-d6	6.35	99	1040337	65.73	ng	-0.01
23) Nitrobenzene-d5	7.26	82	1118841	75.23	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	208270	63.90	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1663423	90.81	ng	0.00
78) Terphenyl-d14	12.78	244	1316502	80.57	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.17	88	222936	38.34	ng	# 72
3) Pyridine	2.84	79	568155	39.97	ng	# 63
4) n-Nitrosodimethylamine	2.81	42	440153	42.70	ng	# 50
6) Aniline	6.35	93	656046	34.27	ng	# 85
8) 2-Chlorophenol	6.48	128	517373	36.20	ng	# 87
9) Benzaldehyde	6.24	77	345891	37.74	ng	# 96
10) Phenol	6.36	94	542968	28.86	ng	# 28
11) bis(2-Chloroethyl)ether	6.43	93	521452	35.55	ng	# 84
12) 1,3-Dichlorobenzene	6.86	146	466170	30.14	ng	# 97
13) 1,4-Dichlorobenzene	6.70	146	602659	38.21	ng	# 95
14) 1,2-Dichlorobenzene	6.86	146	475933	34.62	ng	# 94
15) Benzyl Alcohol	6.85	79	406649	37.21	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1182365	37.07	ng	# 85
17) 2-Methylphenol	6.97	107	380031	33.42	ng	# 72
18) Hexachloroethane	7.20	117	228617	38.53	ng	# 97
19) n-Nitroso-di-n-propylamine	7.12	70	387400	35.02	ng	# 63
20) 3+4-Methylphenols	7.13	107	475977	32.05	ng	# 63
22) Acetophenone	7.10	105	710732	40.29	ng	# 93
24) Nitrobenzene	7.29	77	656495	42.91	ng	# 91
25) Isophorone	7.53	82	1073471	38.90	ng	# 94
26) 2-Nitrophenol	7.60	139	253200	37.65	ng	# 70
27) 2,4-Dimethylphenol	7.65	122	423428	36.96	ng	# 90
28) bis(2-Chloroethoxy)methane	7.73	93	564847	37.95	ng	# 98
29) 2,4-Dichlorophenol	7.85	162	377728	37.46	ng	# 98
30) 1,2,4-Trichlorobenzene	7.92	180	434872	38.57	ng	# 95
31) Naphthalene	8.00	128	1342899	35.90	ng	# 99
32) Benzoic acid	7.80	122	211402	31.42	ng	# 88
33) 4-Chloroaniline	8.06	127	496271	34.14	ng	# 96
34) Hexachlorobutadiene	8.11	225	261243	39.94	ng	# 98
35) Caprolactam	8.45	113	114967	33.51	ng	# 98
36) 4-Chloro-3-methylphenol	8.56	107	376108	30.76	ng	# 91
37) 2-Methylnaphthalene	8.68	142	803001	36.72	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	384547	42.96	ng	# 97
40) Hexachlorocyclopentadiene	8.84	237	122428	28.82	ng	# 93

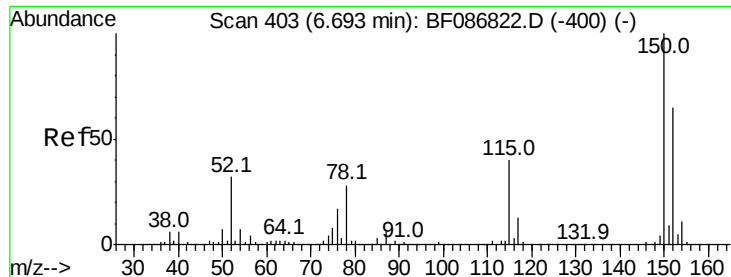
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	233361	38.99	nq	92
43) 2,4,5-Trichlorophenol	9.02	196	217361	35.11	nq	95
45) 1,1'-Biphenyl	9.15	154	931850	38.05	nq	96
46) 2-Chloronaphthalene	9.17	162	727050	37.90	nq	93
47) 2-Nitroaniline	9.29	65	256314	36.56	nq	96
48) Acenaphthylene	9.58	152	1062276	37.64	nq	99
49) Dimethylphthalate	9.46	163	839666	35.75	nq	99
50) 2,6-Dinitrotoluene	9.53	165	206897	41.86	nq	87
51) Acenaphthene	9.76	154	659899	37.59	nq	99
52) 3-Nitroaniline	9.70	138	177023	34.02	nq	93
53) 2,4-Dinitrophenol	9.80	184	48477	25.04	nq	# 77
54) Dibenzofuran	9.93	168	842425	37.39	nq	94
55) 4-Nitrophenol	9.88	139	84085	27.41	nq	# 73
56) 2,4-Dinitrotoluene	9.93	165	226890	37.09	nq	# 88
57) Fluorene	10.27	166	747929	38.92	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.05	232	162953	34.97	nq	96
59) Diethylphthalate	10.16	149	842201	36.80	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	341749	39.68	nq	# 78
61) 4-Nitroaniline	10.30	138	156672	31.35	nq	# 68
62) Azobenzene	10.42	77	864050	34.99	nq	82
64) 4,6-Dinitro-2-methylphenol	10.34	198	92078	30.22	nq	88
65) n-Nitrosodiphenylamine	10.38	169	576940	38.29	nq	100
66) 4-Bromophenyl-phenylether	10.75	248	201352	40.49	nq	98
67) Hexachlorobenzene	10.82	284	251182	43.22	nq	96
68) Atrazine	10.92	200	206348	41.00	nq	95
69) Pentachlorophenol	11.01	266	104411	38.88	nq	97
70) Phenanthrene	11.23	178	1010786	38.62	nq	98
71) Anthracene	11.28	178	1029588	38.47	nq	100
72) Carbazole	11.44	167	796023	34.59	nq	99
73) Di-n-butylphthalate	11.77	149	1125283	40.05	nq	# 98
74) Fluoranthene	12.41	202	1034993	38.45	nq	94
76) Benzidine	12.54	184	215511	24.38	nq	96
77) Pyrene	12.64	202	1036592	39.06	nq	99
79) Butylbenzylphthalate	13.25	149	454269	40.47	nq	# 60
80) Benzo(a)anthracene	13.81	228	779792	40.07	nq	100
81) 3,3'-Dichlorobenzidine	13.79	252	473958	38.33	nq	# 96
82) Chrysene	13.86	228	866096	43.75	nq	100
83) Bis(2-ethylhexyl)phthalate	13.81	149	598938	44.35	nq	# 94
84) Di-n-octyl phthalate	14.43	149	1097187	49.05	nq	# 84
85) Indeno(1,2,3-cd)pyrene	16.49	276	785065	47.66	nq	95
87) Benzo(b)fluoranthene	14.85	252	1578281	69.59	nq	# 93
88) Benzo(k)fluoranthene	14.85	252	1578281	84.99	nq	# 96
89) Benzo(a)pyrene	15.15	252	752623	38.47	nq	98
90) Dibenzo(a,h)anthracene	16.50	278	648297	39.32	nq	98
91) Benzo(g,h,i)perylene	16.88	276	642150	38.33	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

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SSTDCCC040

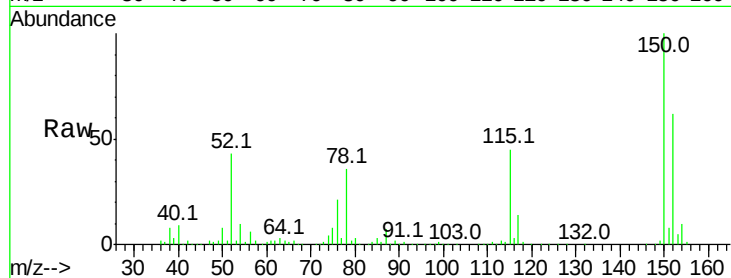
Tot Ion:152 Resp: 200567

Ion Ratio Lower Upper

152 100

150 160.4 125.8 188.6

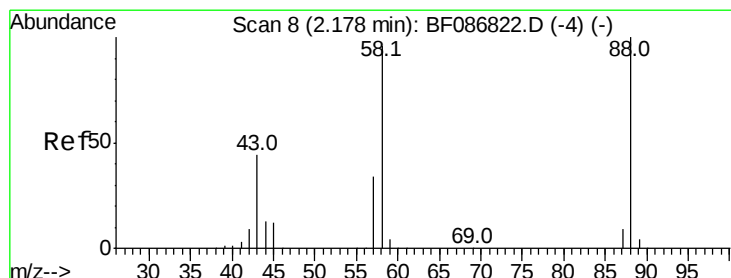
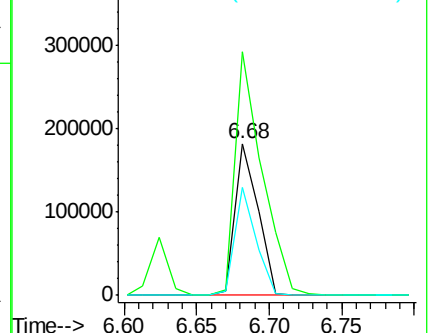
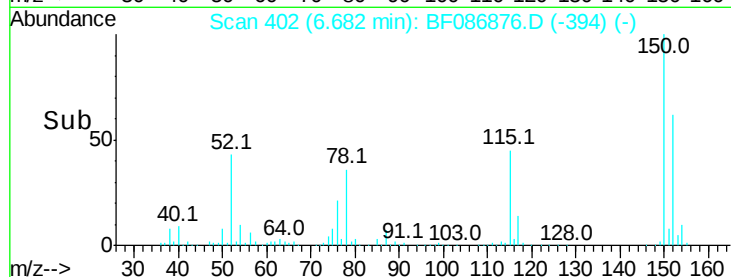
115 71.5 51.5 77.3



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: 38.34 ng

RT: 2.17 min Scan# 7

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

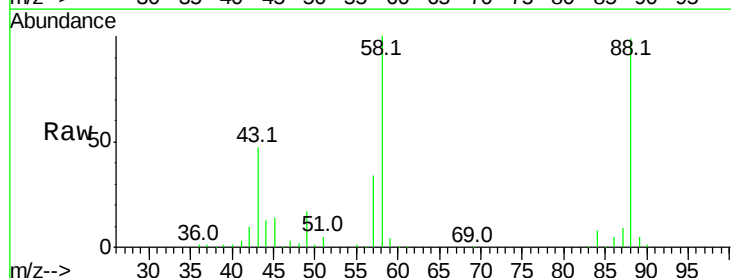
Tgt Ion: 88 Resp: 222936

Ion Ratio Lower Upper

88 100

58 96.7 59.6 89.4#

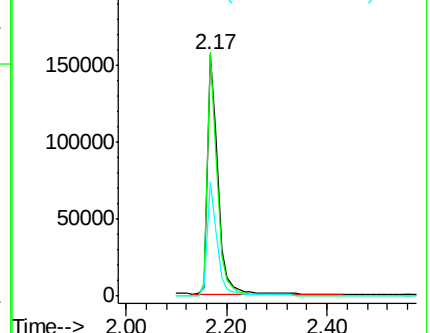
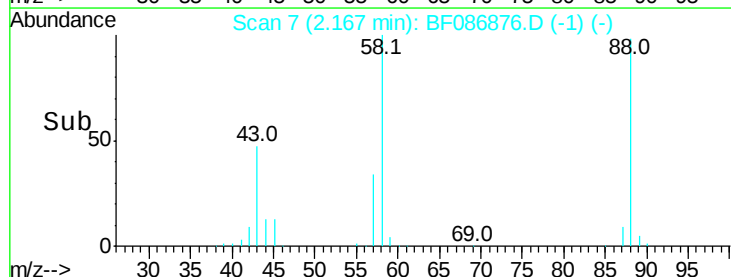
43 44.2 21.8 32.6#

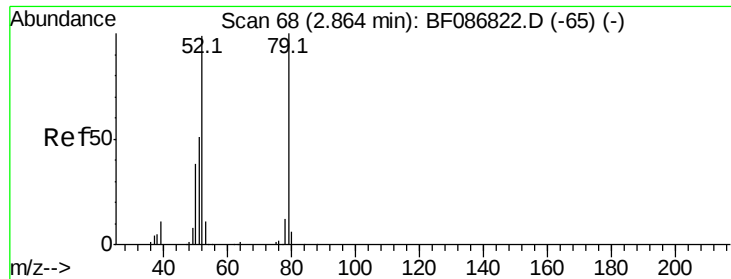


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.97 ng

RT: 2.84 min Scan# 66

Delta R.T. -0.02 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

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SSTDCCC040

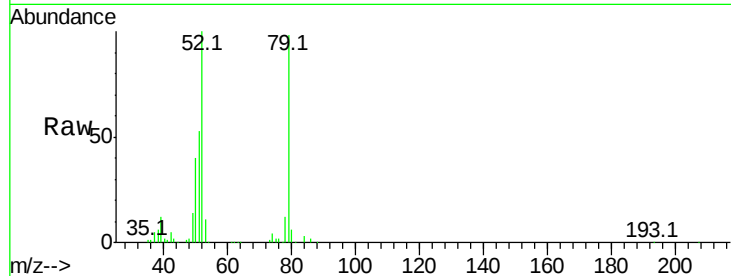
Tot Ion: 79 Resp: 568155

Ion Ratio Lower Upper

79 100

52 102.0 55.9 83.9#

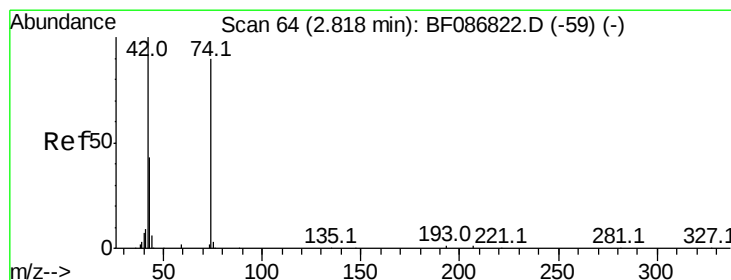
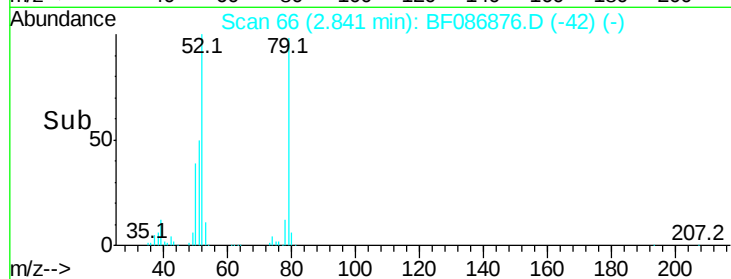
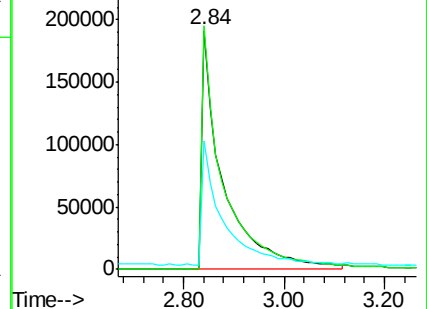
51 53.9 28.1 42.1#



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: 42.70 ng

RT: 2.81 min Scan# 63

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

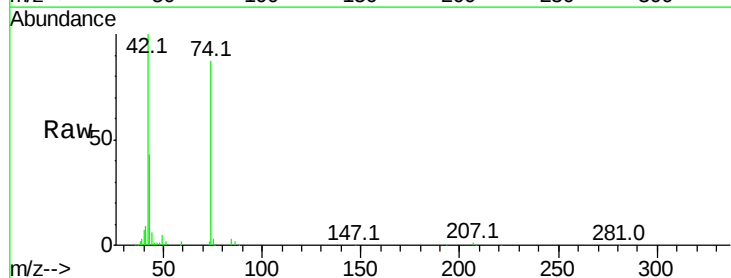
Tgt Ion: 42 Resp: 440153

Ion Ratio Lower Upper

42 100

74 87.2 123.4 185.0#

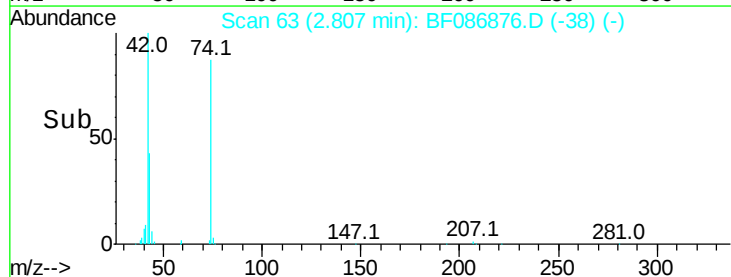
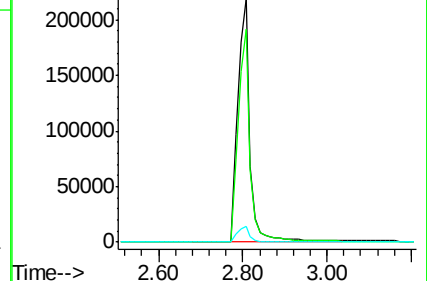
44 6.3 5.8 8.6

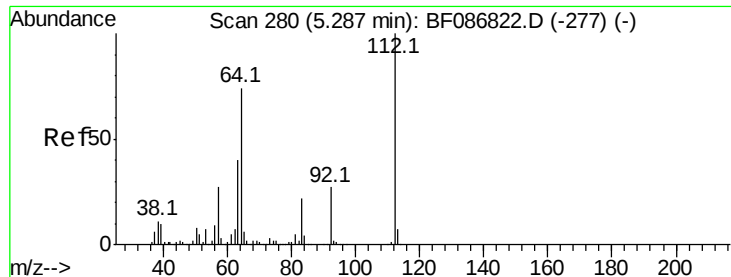


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.44 ng

RT: 5.28 min Scan# 279

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

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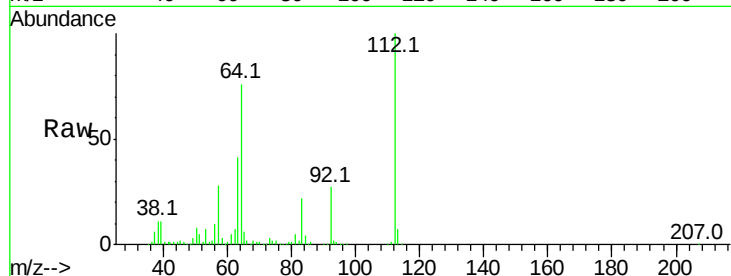
Tot Ion:112 Resp: 881598

Ion Ratio Lower Upper

112 100

64 75.7 52.1 78.1

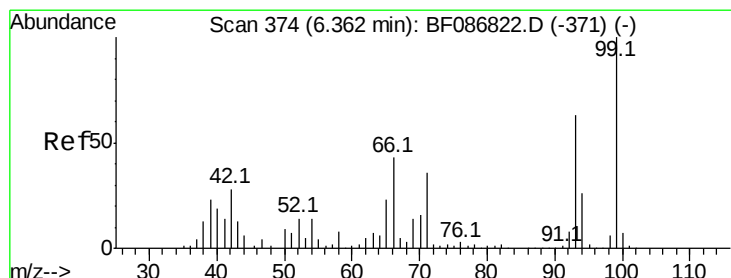
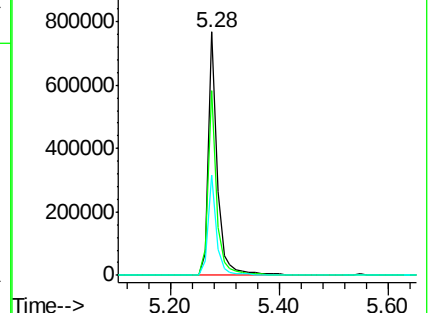
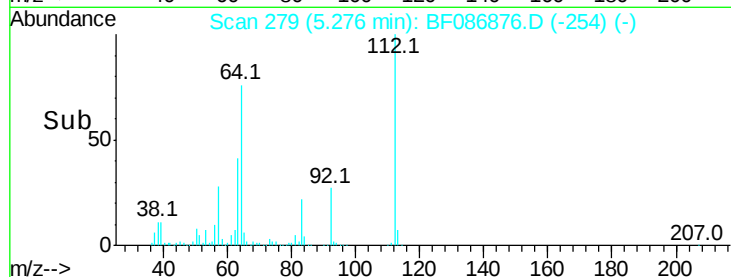
63 41.3 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.27 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

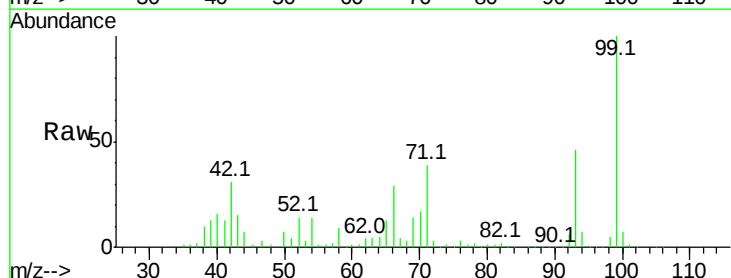
Tgt Ion: 93 Resp: 656046

Ion Ratio Lower Upper

93 100

66 62.4 39.0 58.6#

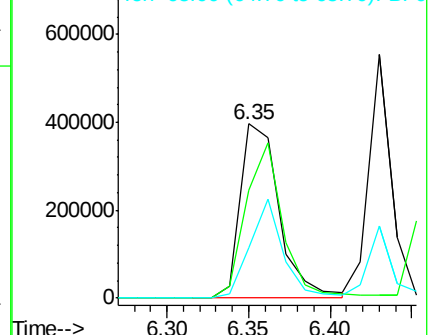
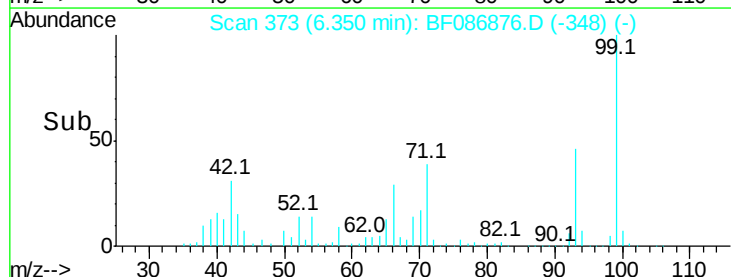
65 28.7 20.6 31.0

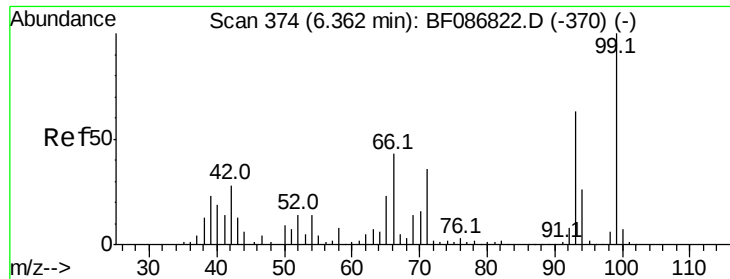


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 65.73 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

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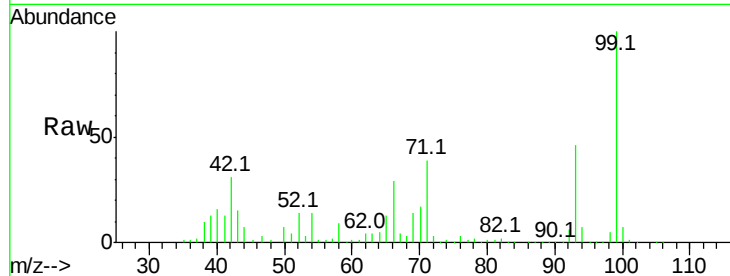
Tot Ion: 99 Resp: 1040337

Ion Ratio Lower Upper

99 100

42 31.3 13.6 20.4#

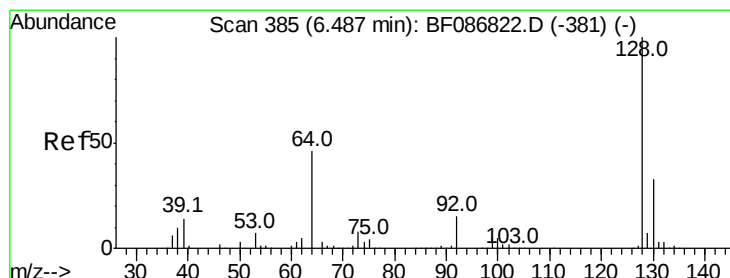
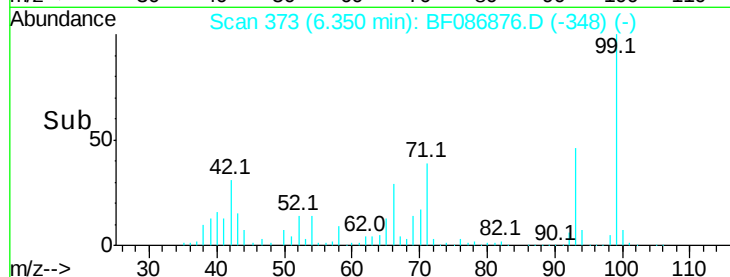
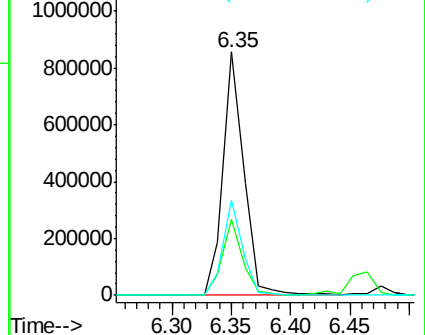
71 39.3 24.6 36.8#



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: 36.20 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

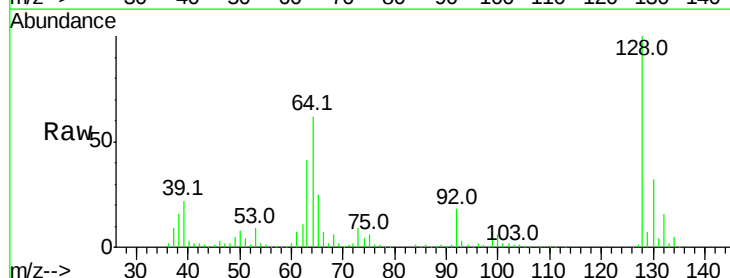
Tgt Ion: 128 Resp: 517373

Ion Ratio Lower Upper

128 100

130 32.4 12.5 52.5

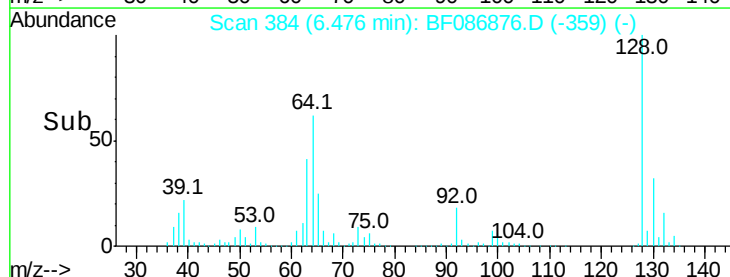
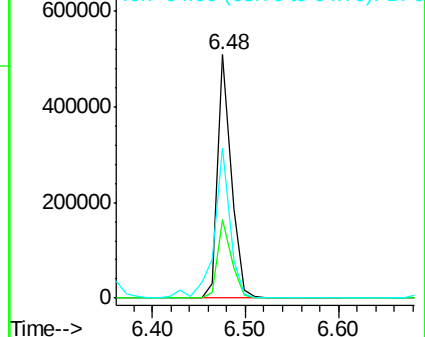
64 61.7 27.3 67.3

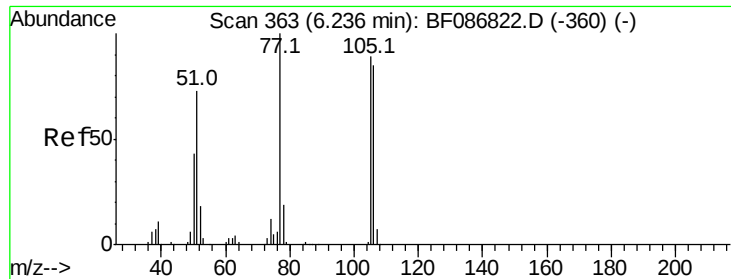


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.74 ng

RT: 6.24 min Scan# 363

Delta R.T. -0.00 min

Lab File: BF086876.D

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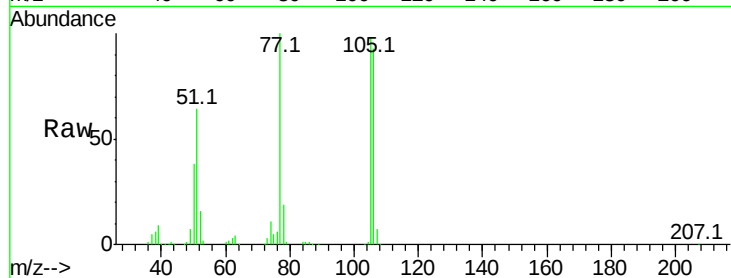
Tot Ion: 77 Resp: 345891

Ion Ratio Lower Upper

77 100

105 97.9 72.7 112.7

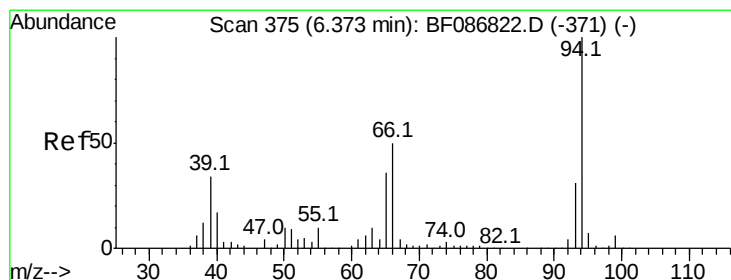
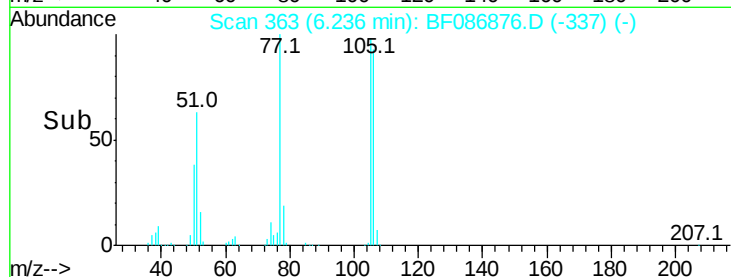
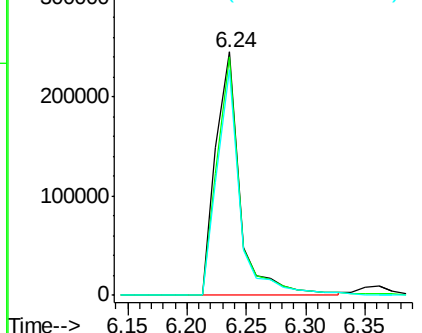
106 92.5 70.8 110.8



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: 28.86 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

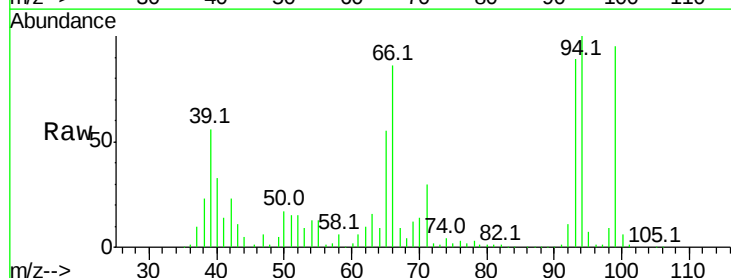
Tgt Ion: 94 Resp: 542968

Ion Ratio Lower Upper

94 100

65 54.6 7.2 47.2#

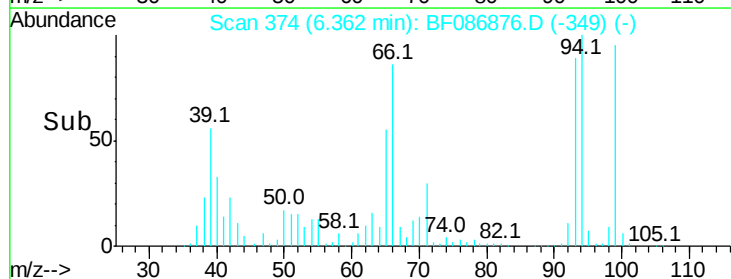
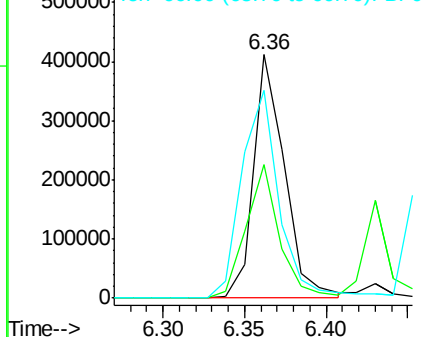
66 85.6 14.9 54.9#

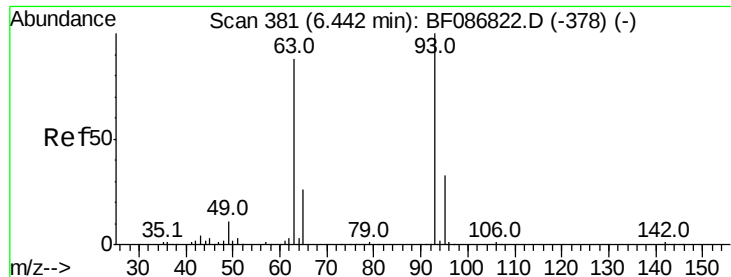


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.55 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

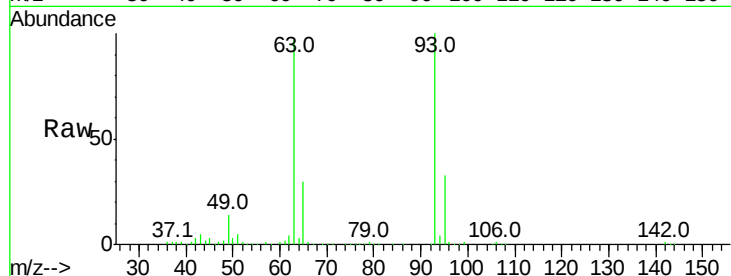
Tot Ion: 93 Resp: 521452

Ion Ratio Lower Upper

93 100

63 97.0 58.0 98.0

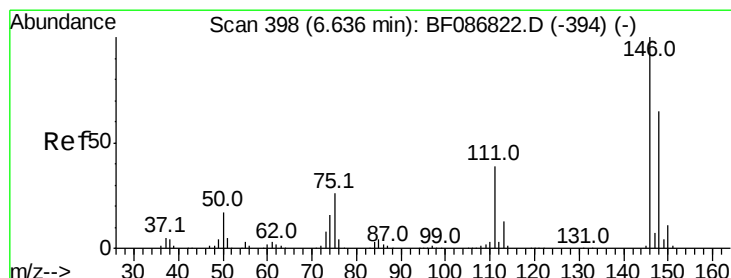
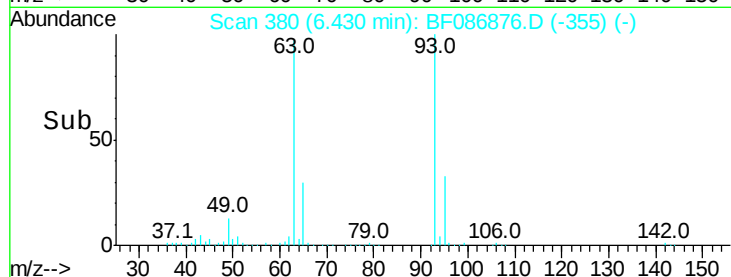
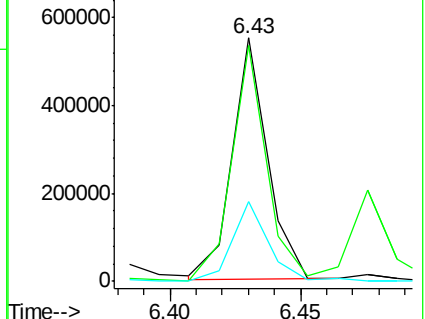
95 32.8 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 30.14 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.23 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

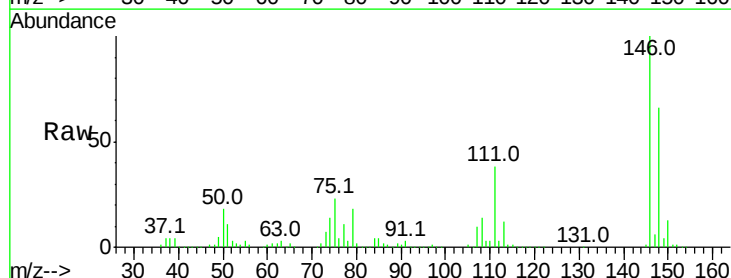
Tgt Ion: 146 Resp: 466170

Ion Ratio Lower Upper

146 100

148 66.0 52.4 78.6

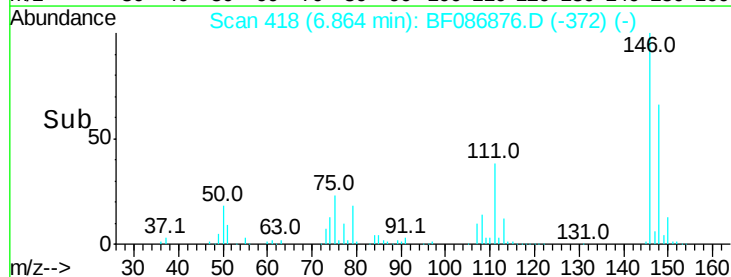
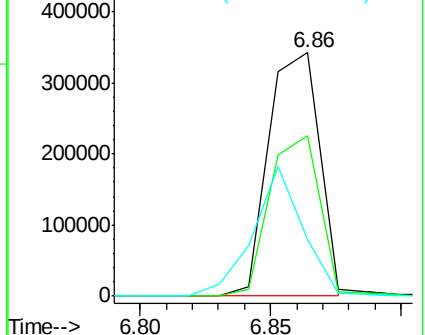
75 23.3 22.8 34.2

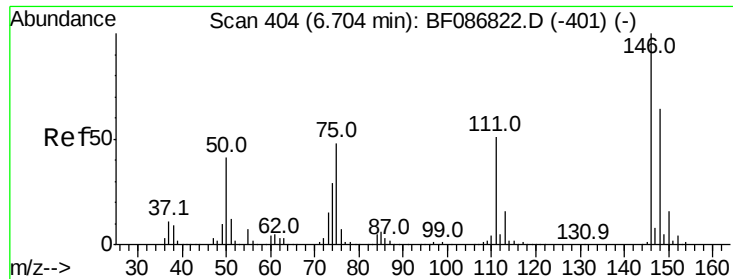


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

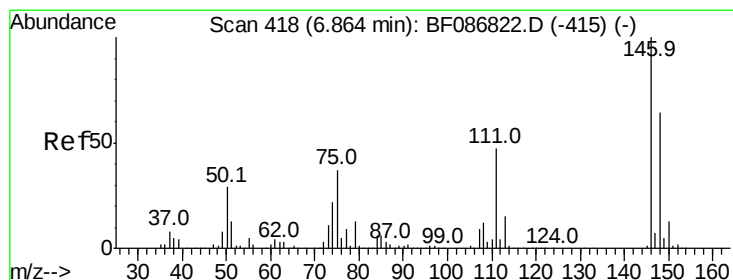
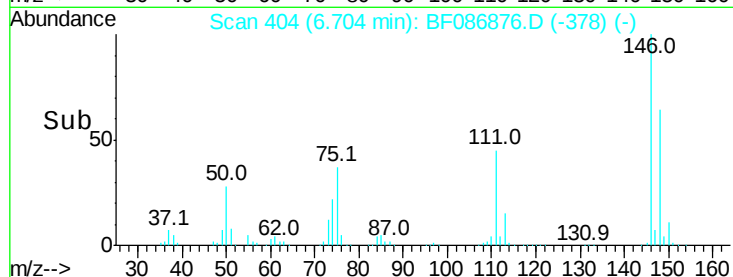
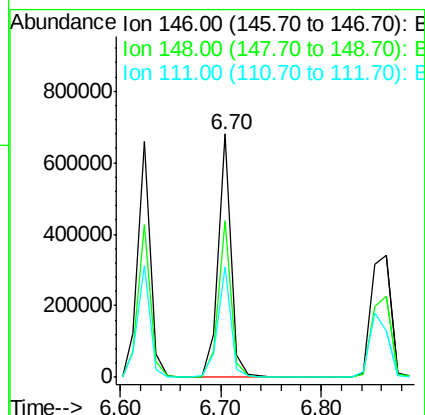
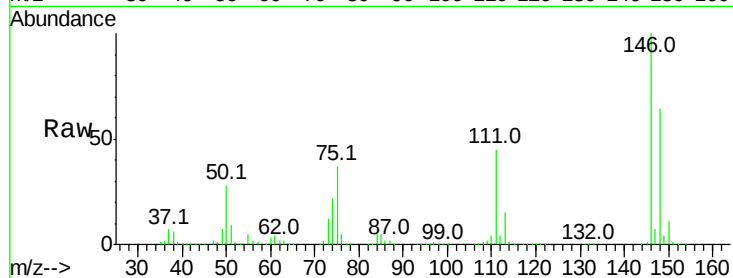




#13
 1,4-Dichlorobenzene
 Concen: 38.21 ng
 RT: 6.70 min Scan# 404
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

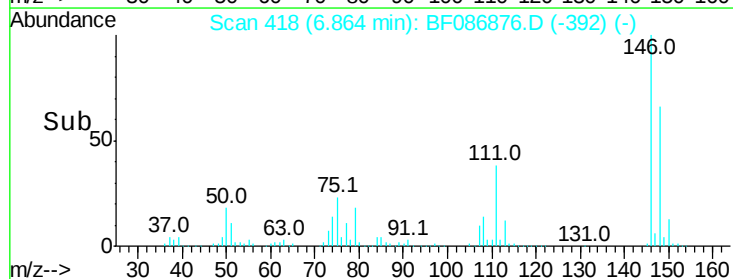
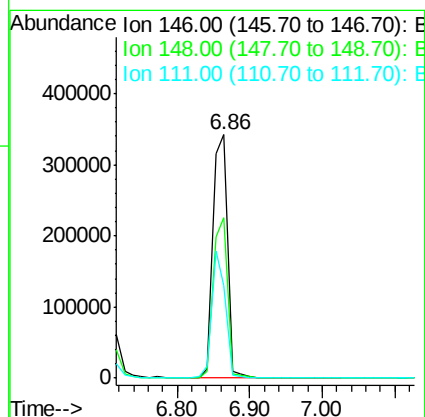
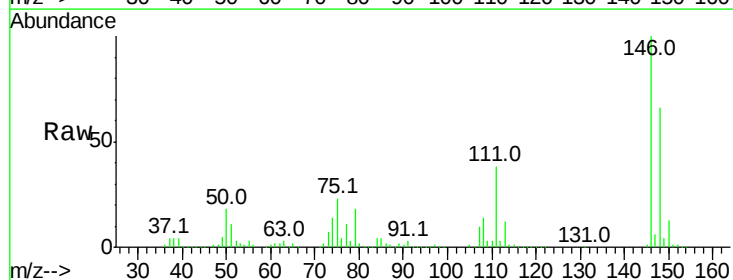
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

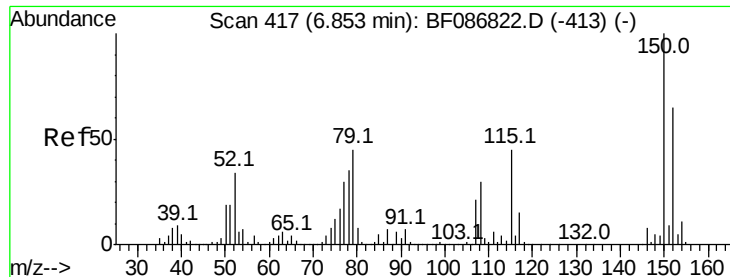
Tot Ion:146 Resp: 602659
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.4
 111 45.4 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 34.62 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion:146 Resp: 475933
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.0 76.6
 111 38.1 36.2 54.4

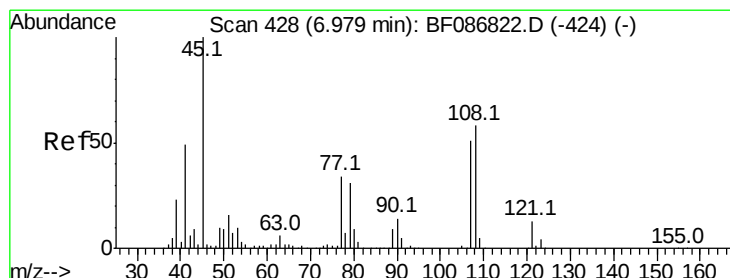
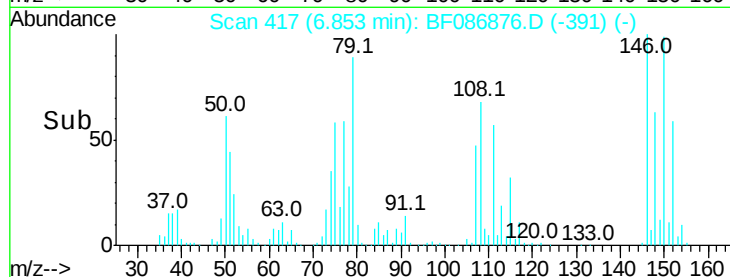
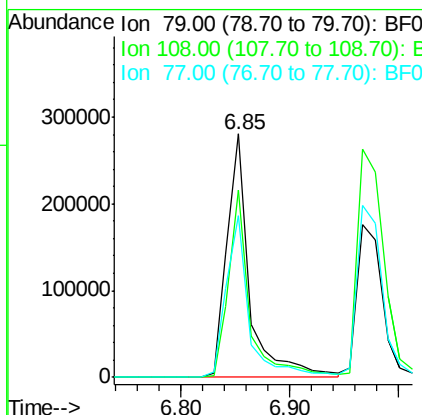
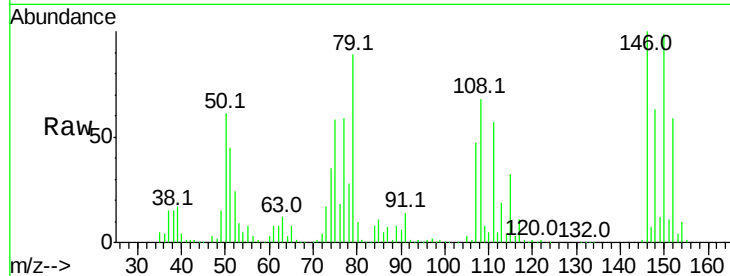




#15
Benzyl Alcohol
Concen: 37.21 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

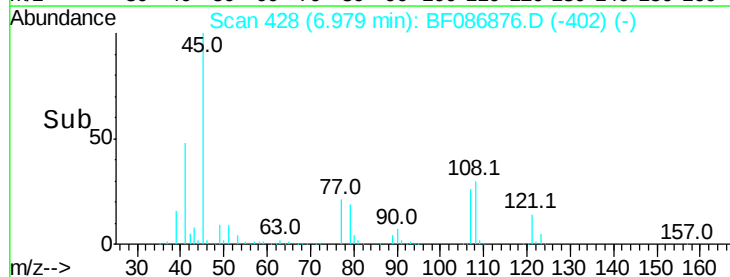
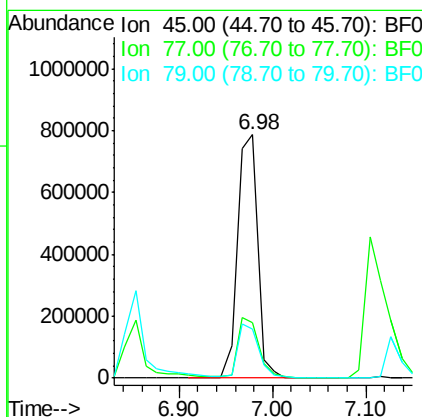
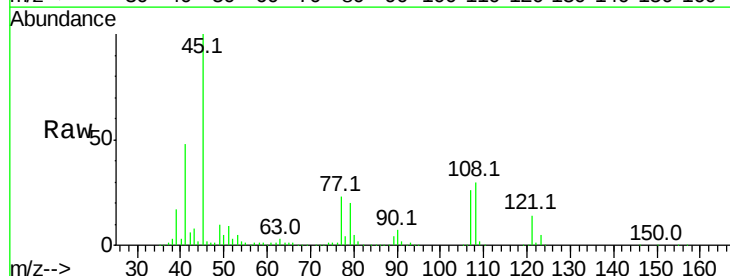
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

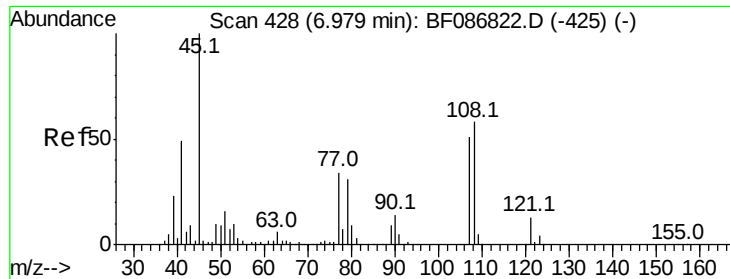
Tot Ion: 79 Resp: 406649
Ion Ratio Lower Upper
79 100
108 76.8 68.4 102.6
77 66.5 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.07 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion: 45 Resp: 1182365
Ion Ratio Lower Upper
45 100
77 22.5 0.0 36.4
79 20.1 0.0 33.4





#17

2-Methylphenol

Concen: 33.42 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 380031

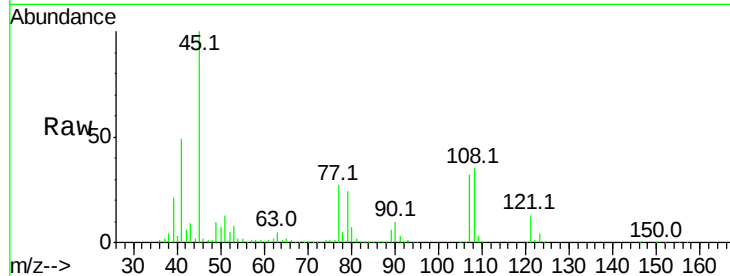
Ion Ratio Lower Upper

107 100

108 111.5 93.7 140.5

77 84.0 33.4 50.0#

79 75.0 34.3 51.5#

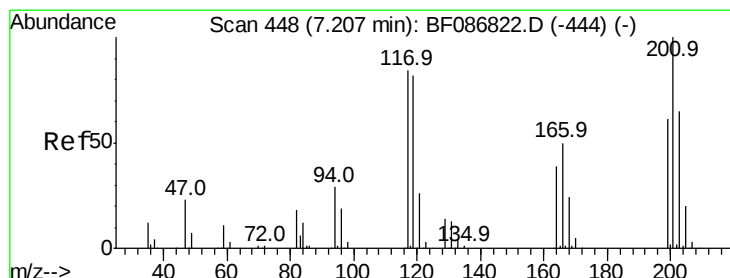
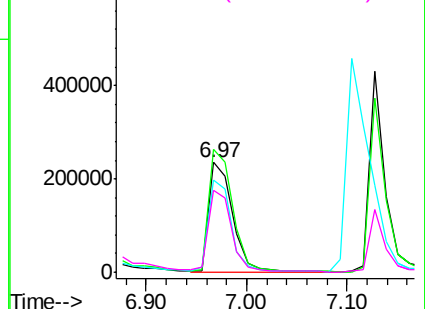
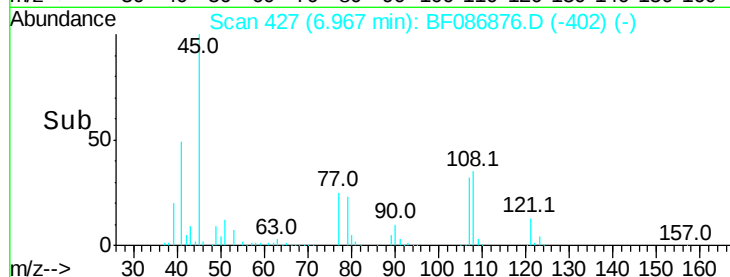


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.53 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

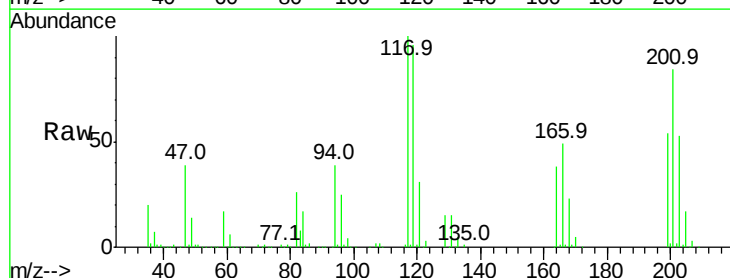
Tgt Ion:117 Resp: 228617

Ion Ratio Lower Upper

117 100

119 96.4 76.5 114.7

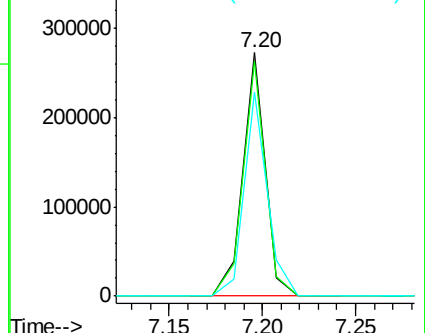
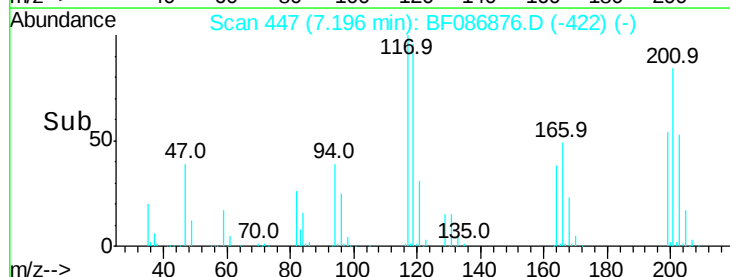
201 84.0 63.0 94.6

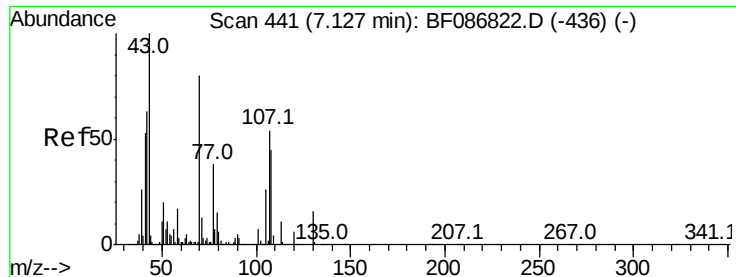


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

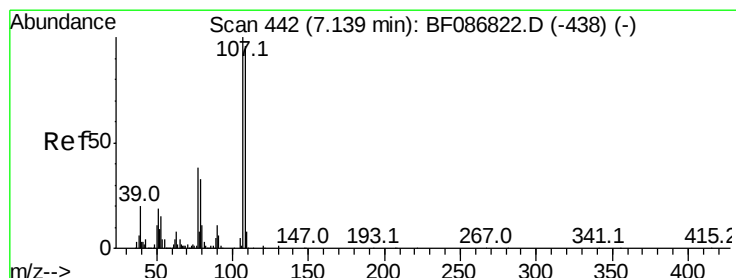
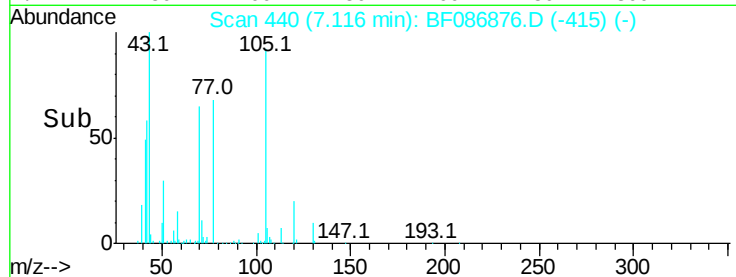
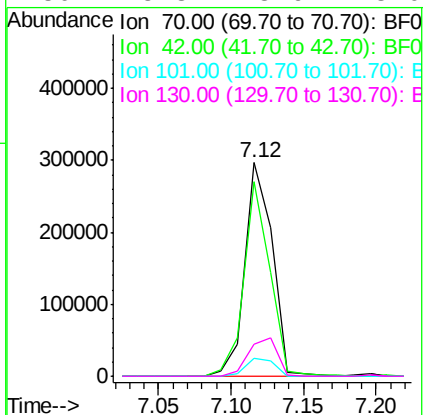
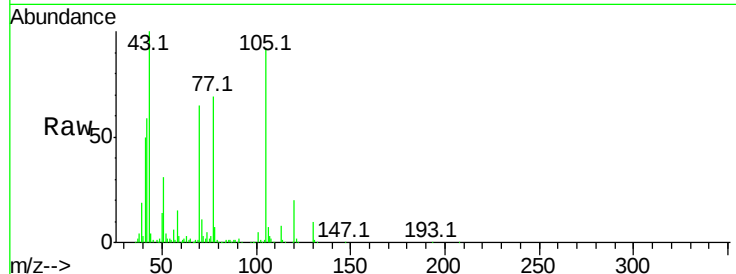




#19
n-Nitroso-di-n-propylamine
Concen: 35.02 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

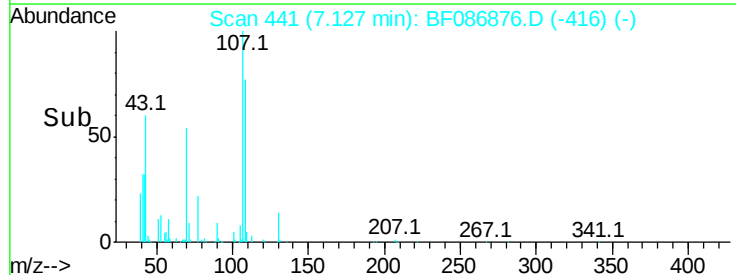
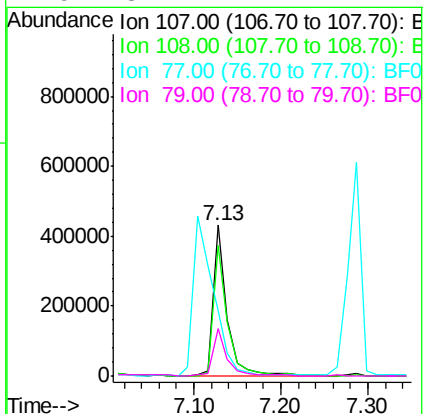
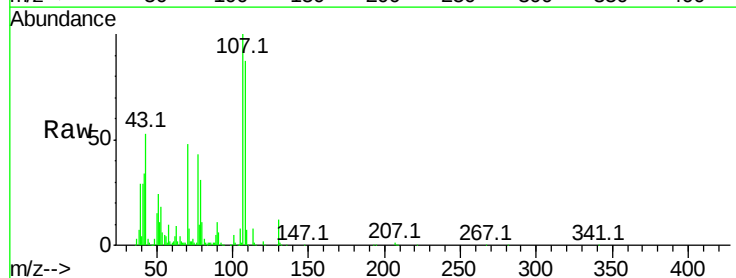
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

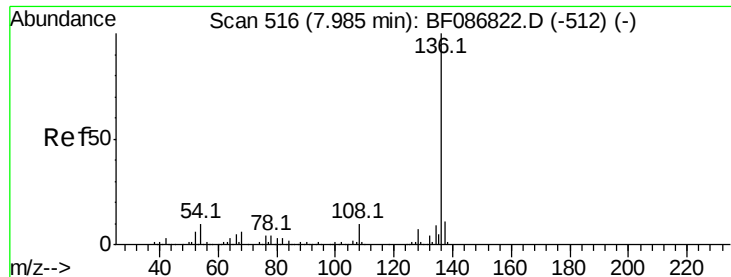
Tot Ion: 70 Resp: 387400
Ion Ratio Lower Upper
70 100
42 91.2 43.1 64.7#
101 8.3 8.1 12.1
130 15.3 18.6 28.0#



#20
3+4-Methylphenols
Concen: 32.05 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion:107 Resp: 475977
Ion Ratio Lower Upper
107 100
108 86.8 68.5 108.5
77 43.1 101.6 141.6#
79 31.4 7.4 47.4

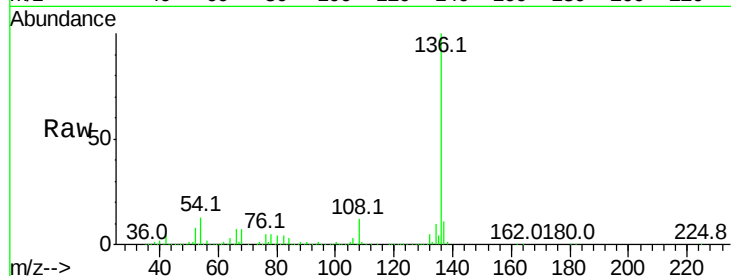




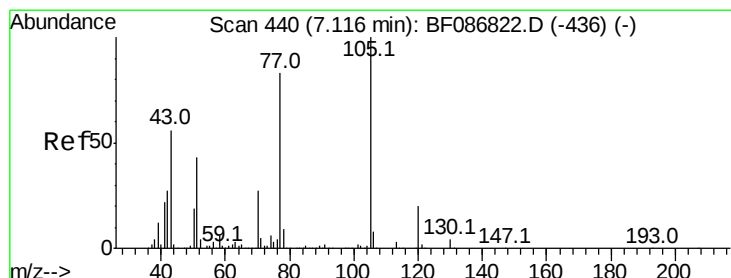
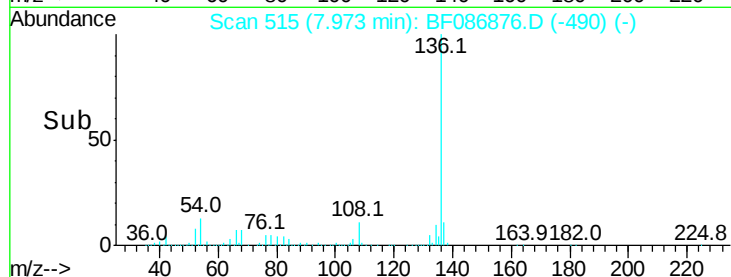
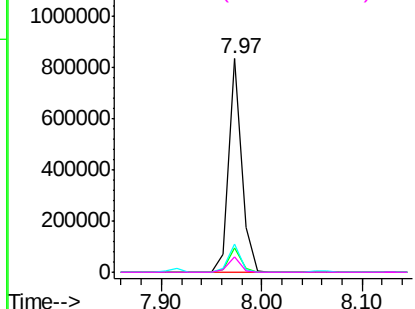
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	746823
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	13.5	5.0	7.4#
68	7.3	4.4	6.6#

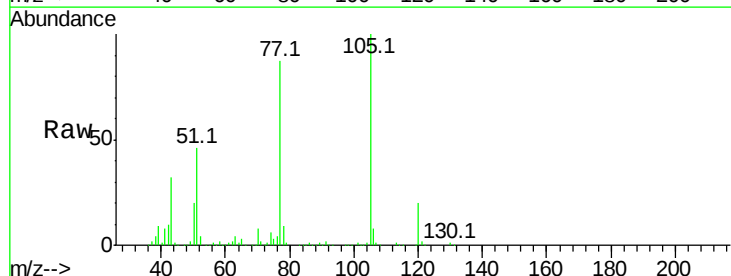


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

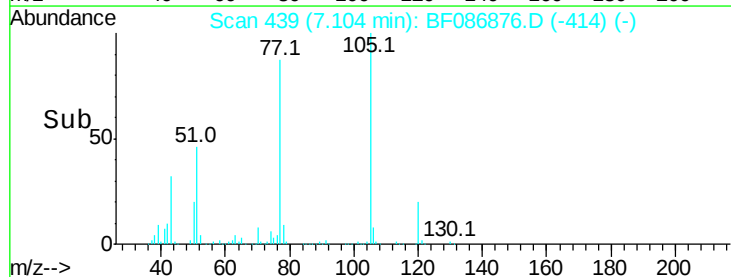
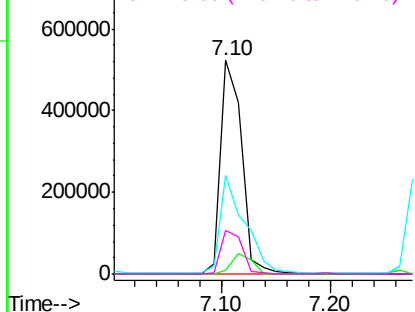


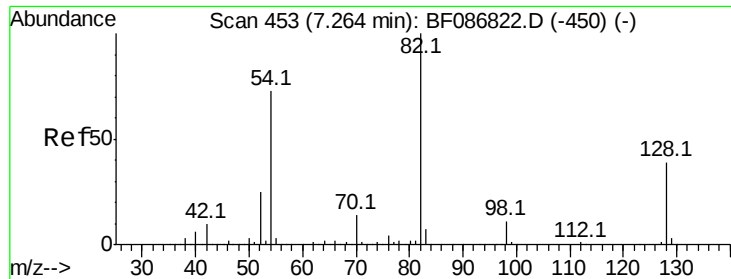
#22
Acetophenone
Concen: 40.29 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion:	105	Resp:	710732
Ion	Ratio	Lower	Upper
105	100		
71	1.5	4.8	7.2#
51	46.4	32.6	49.0
120	20.2	16.5	24.7



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



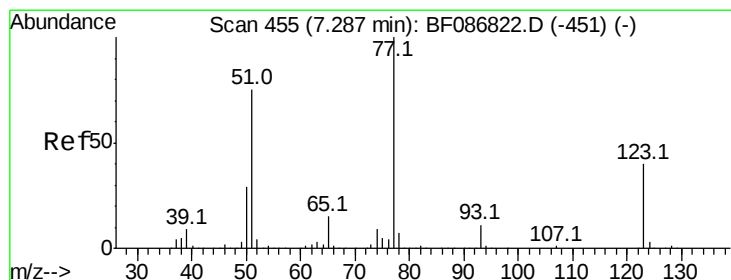
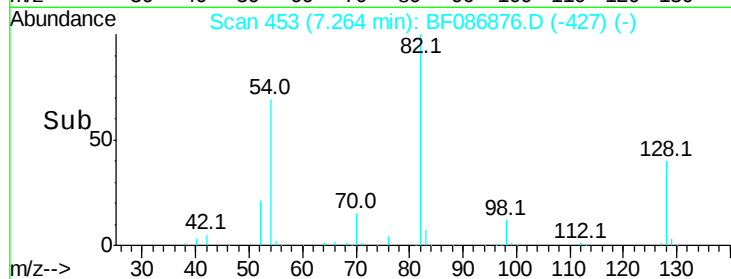
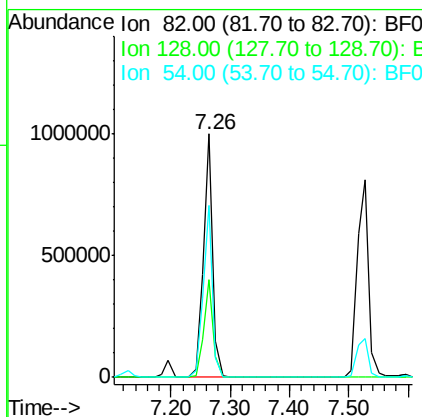
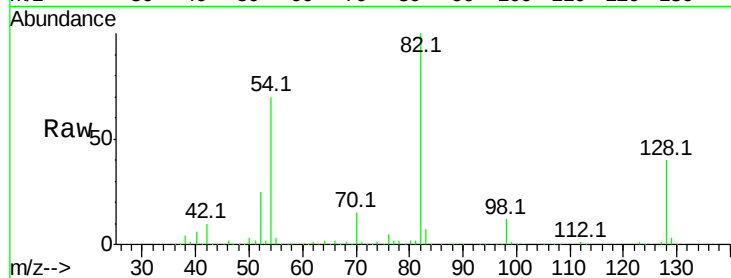


#23
 Nitrobenzene-d5
 Concen: 75.23 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion: 82 Resp: 1118841

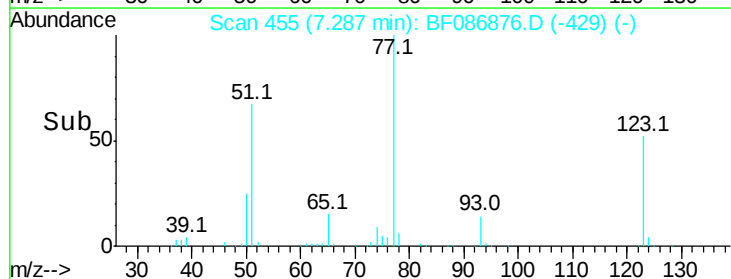
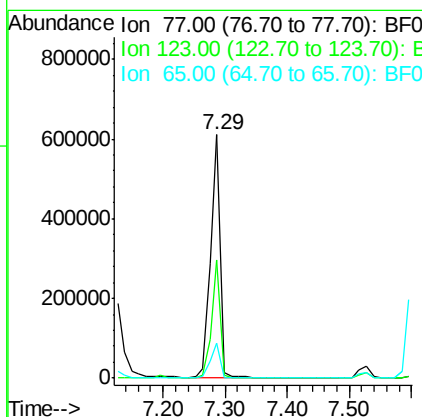
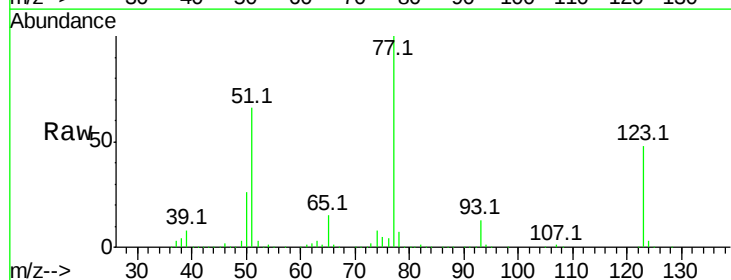
Ion	Ratio	Lower	Upper
82	100		
128	39.9	40.6	61.0#
54	70.4	38.1	57.1#

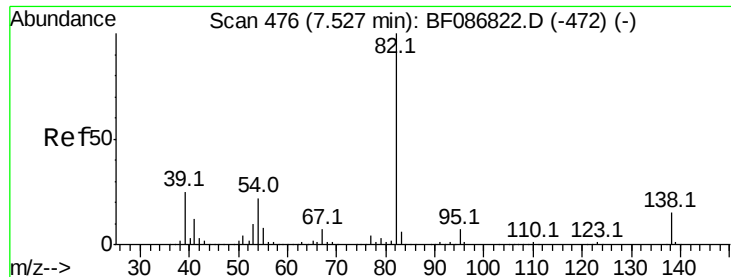


#24
 Nitrobenzene
 Concen: 42.91 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion: 77 Resp: 656495

Ion	Ratio	Lower	Upper
77	100		
123	48.4	33.0	49.4
65	14.6	10.8	16.2





#25

Isophorone

Concen: 38.90 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

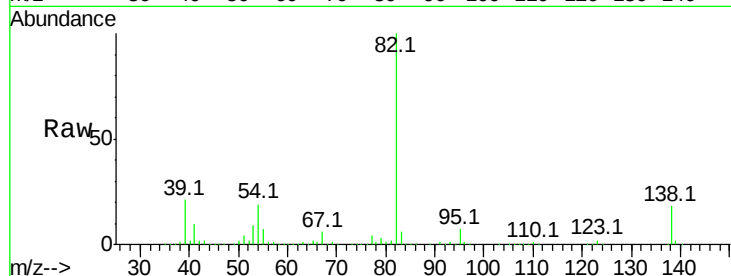
Tot Ion: 82 Resp: 1073471

Ion Ratio Lower Upper

82 100

95 7.4 5.1 7.7

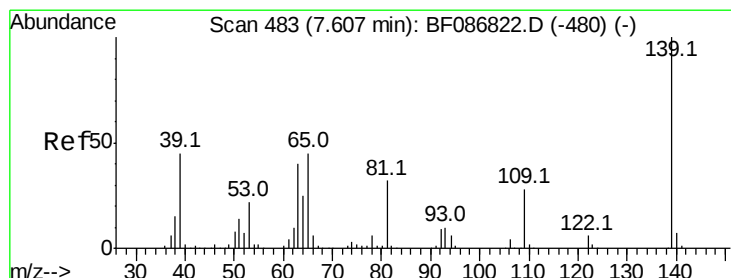
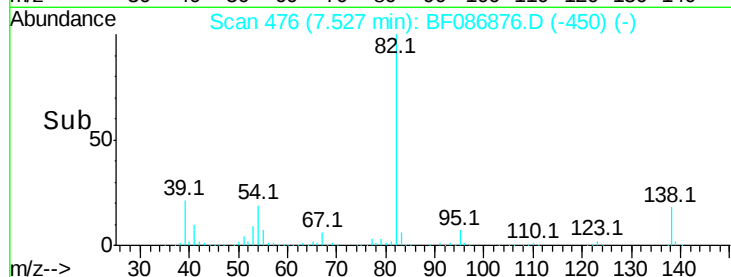
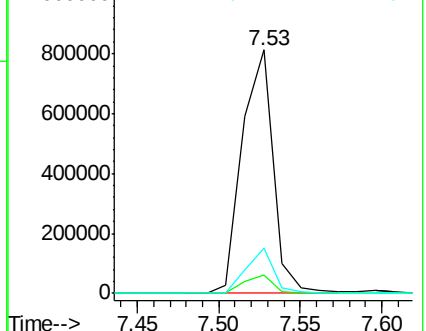
138 18.3 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 37.65 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

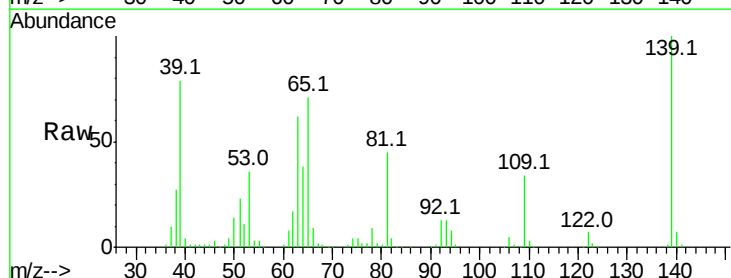
Tgt Ion:139 Resp: 253200

Ion Ratio Lower Upper

139 100

109 33.8 19.5 29.3#

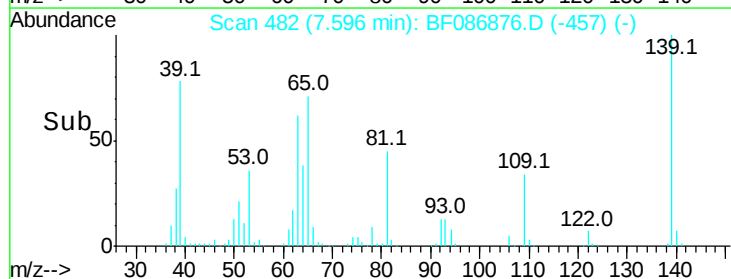
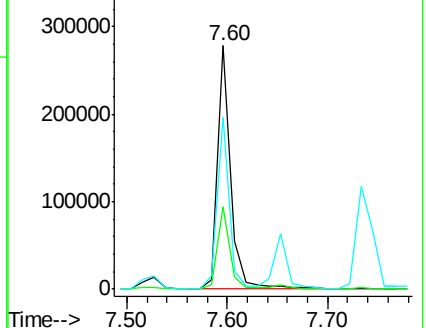
65 70.9 37.5 56.3#

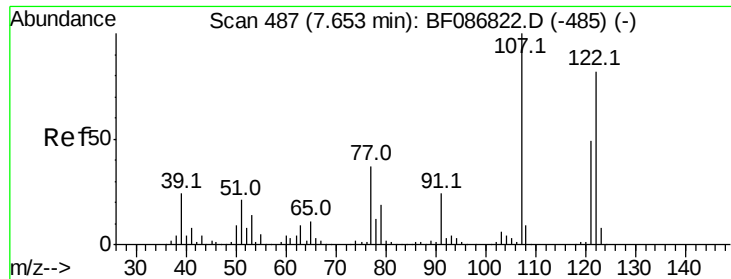


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

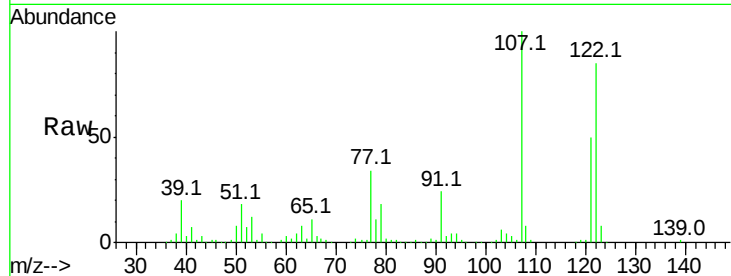




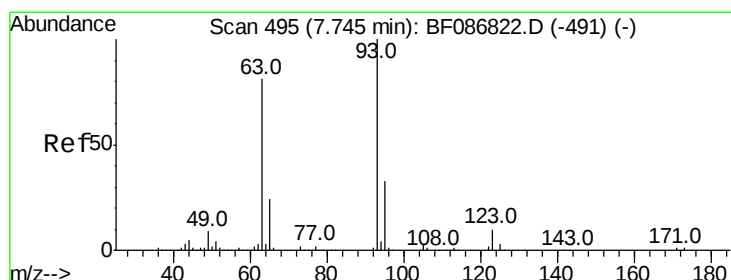
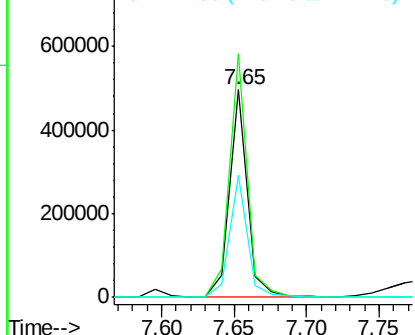
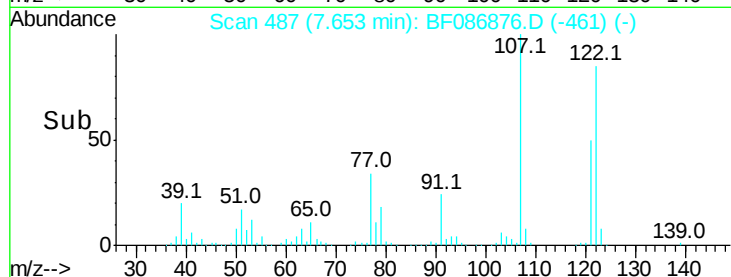
#27
 2,4-Dimethylphenol
 Concen: 36.96 ng
 RT: 7.65 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 423428
 Ion Ratio Lower Upper
 122 100
 107 117.3 82.0 123.0
 121 59.0 46.1 69.1

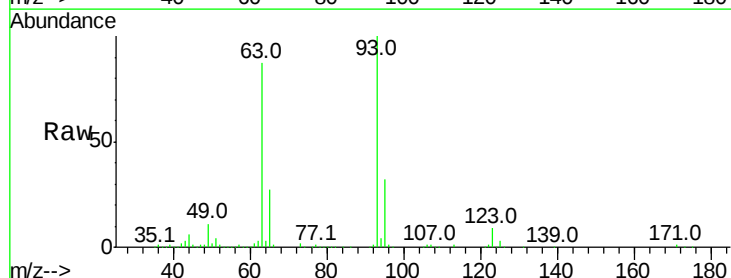


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

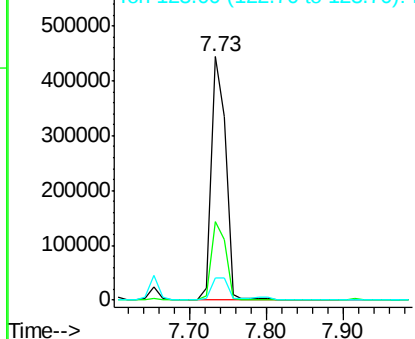
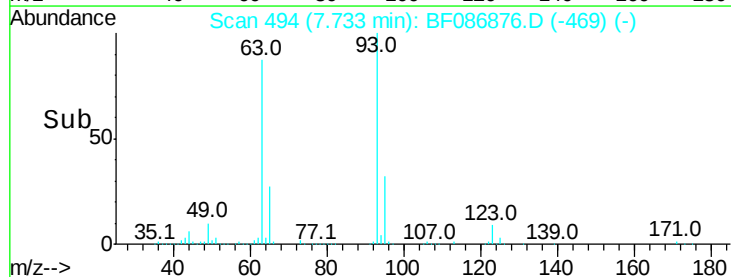


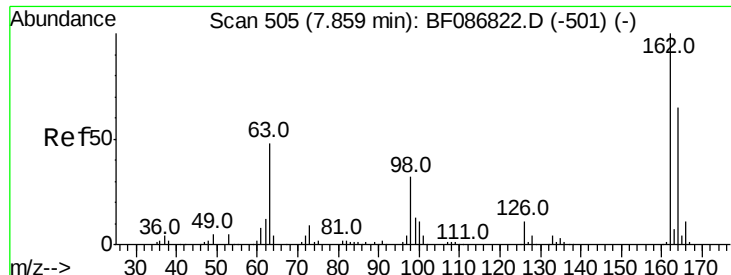
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.95 ng
 RT: 7.73 min Scan# 494
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion: 93 Resp: 564847
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.0 39.0
 123 9.2 9.5 14.3#



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

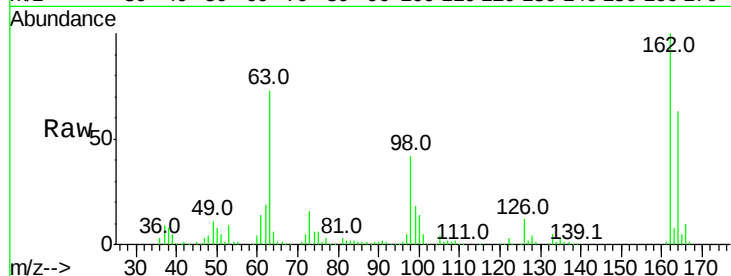




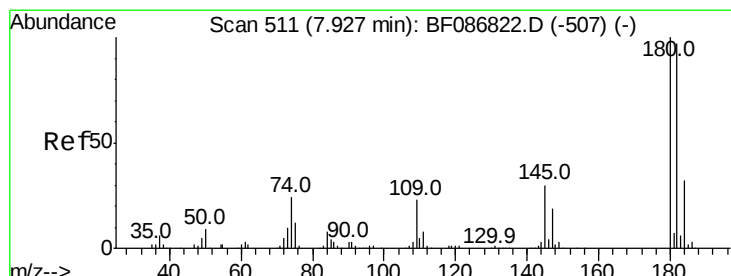
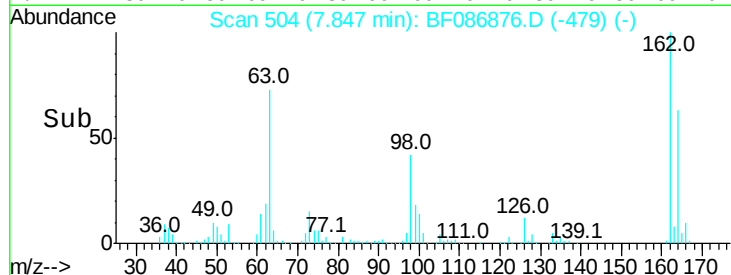
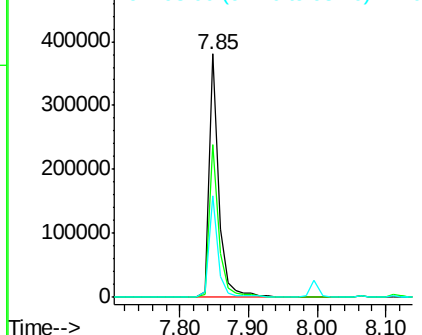
#29
 2,4-Dichlorophenol
 Concen: 37.46 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.2	82.2
98	41.6	19.0	59.0

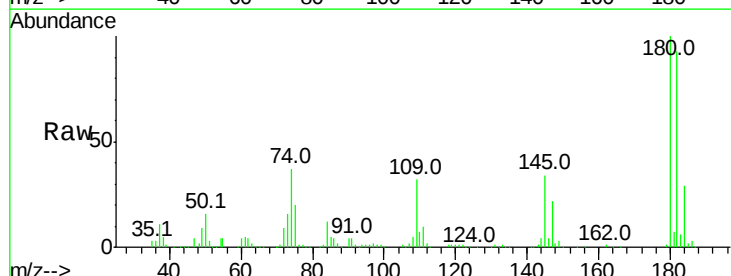


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

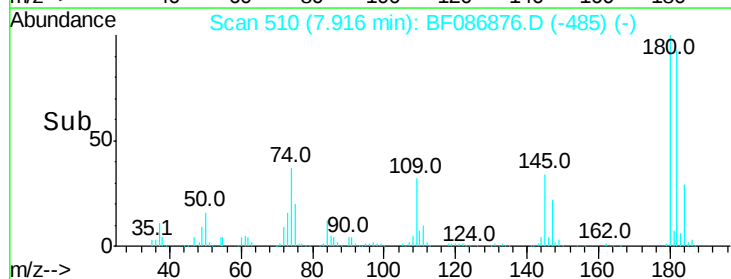
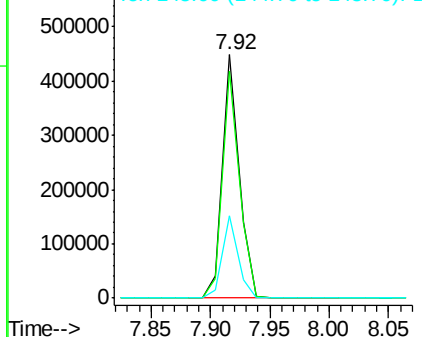


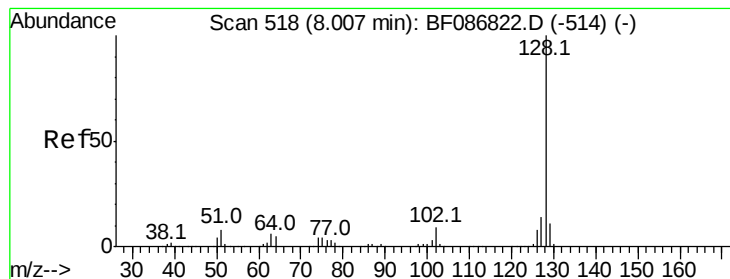
#30
 1,2,4-Trichlorobenzene
 Concen: 38.57 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	78.0	117.0
145	34.1	24.2	36.2



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





#31

Naphthalene

Concen: 35.90 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

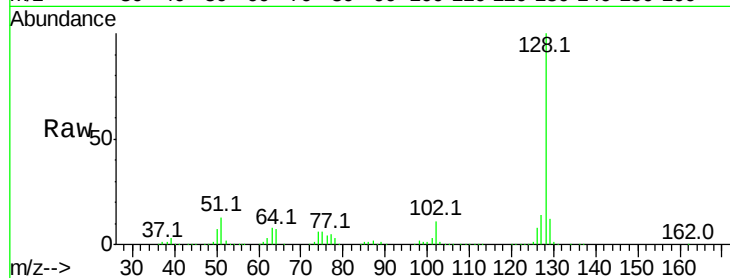
Tot Ion:128 Resp: 1342899

Ion Ratio Lower Upper

128 100

129 11.6 8.6 13.0

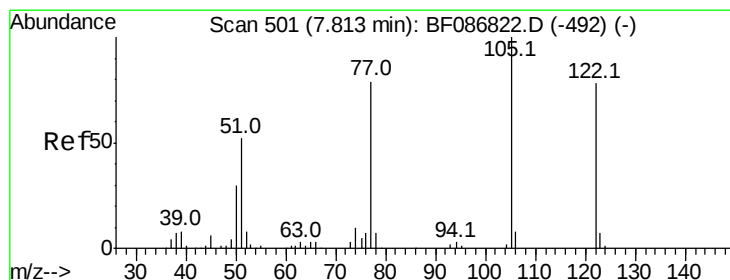
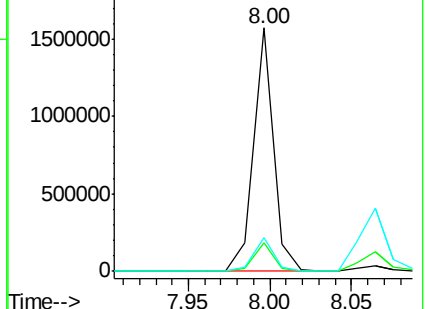
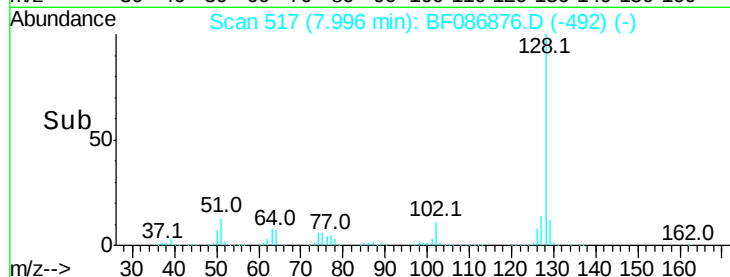
127 13.8 10.8 16.2



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: 31.42 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

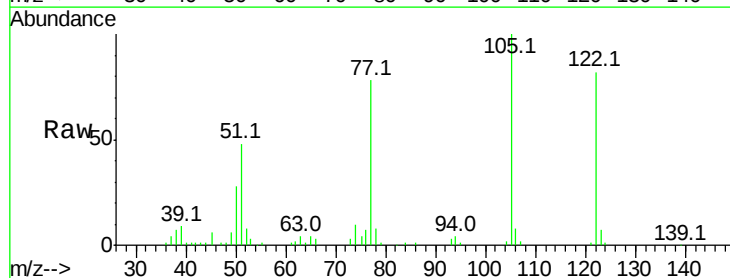
Tgt Ion:122 Resp: 211402

Ion Ratio Lower Upper

122 100

105 121.6 92.6 132.6

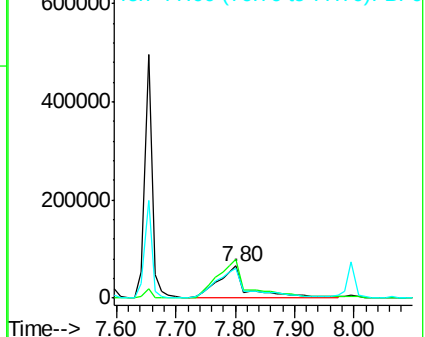
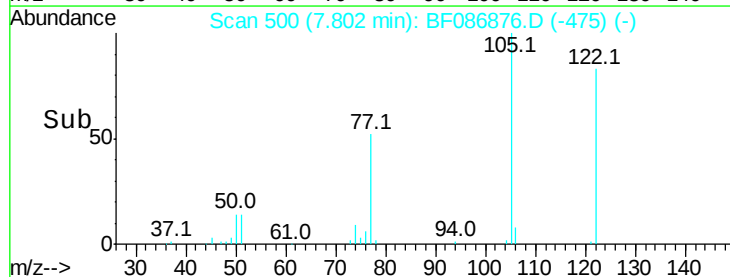
77 94.7 60.0 100.0

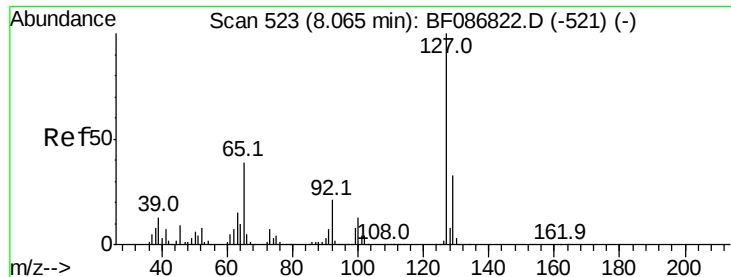


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

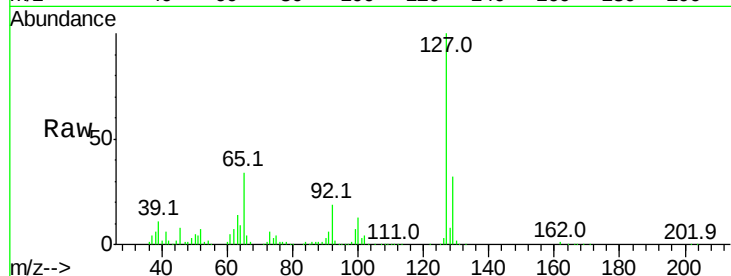




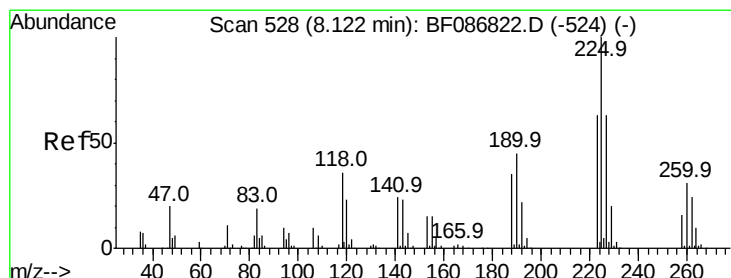
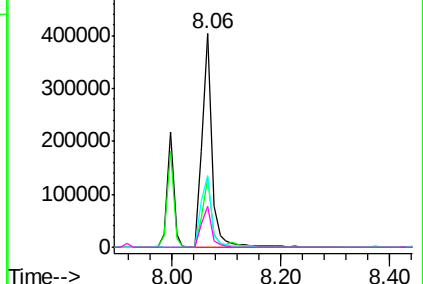
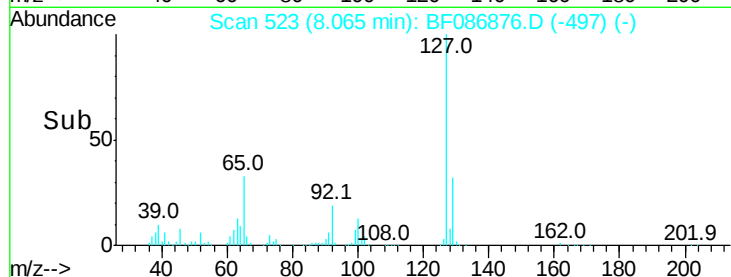
#33
4-Chloroaniline
Concen: 34.14 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	496271
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	33.5	23.0	34.4
92	19.3	15.1	22.7

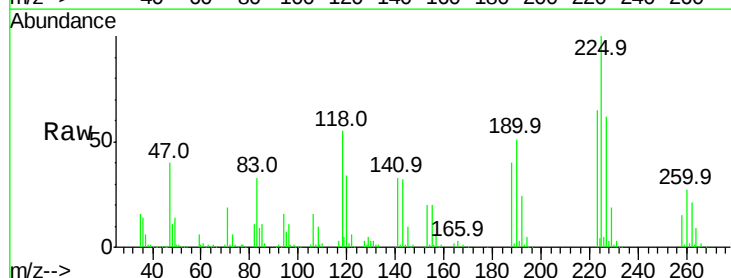


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

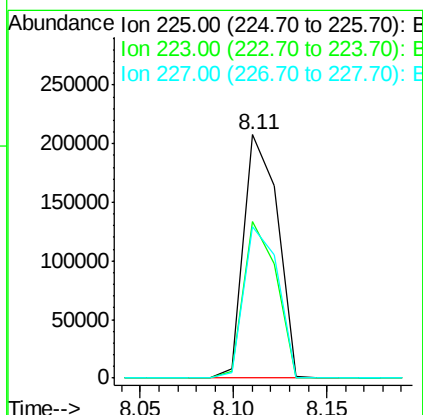
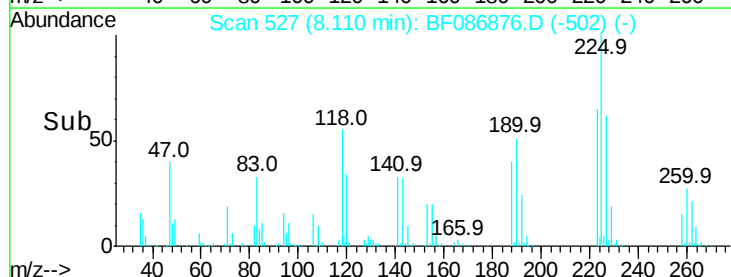


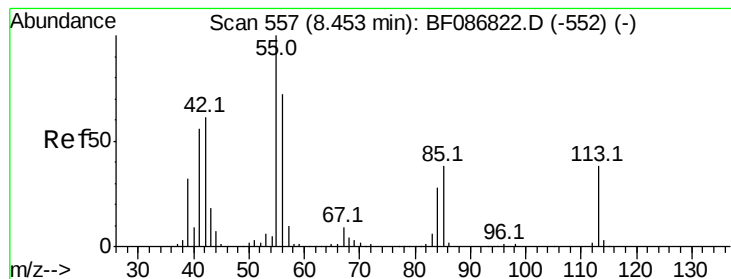
#34
Hexachlorobutadiene
Concen: 39.94 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion:	225	Resp:	261243
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.5	77.3
227	62.3	52.2	78.2



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





#35

Caprolactam

Concen: 33.51 ng

RT: 8.45 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

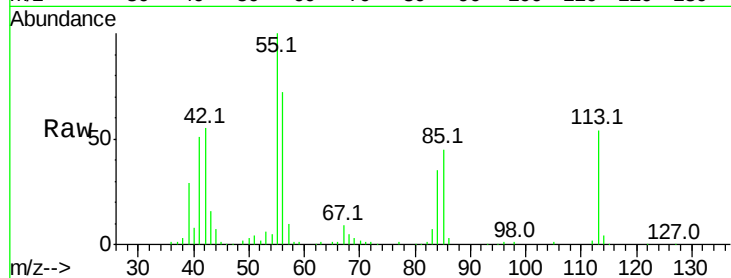
Tot Ion:113 Resp: 114967

Ion Ratio Lower Upper

113 100

55 183.7 162.0 202.0

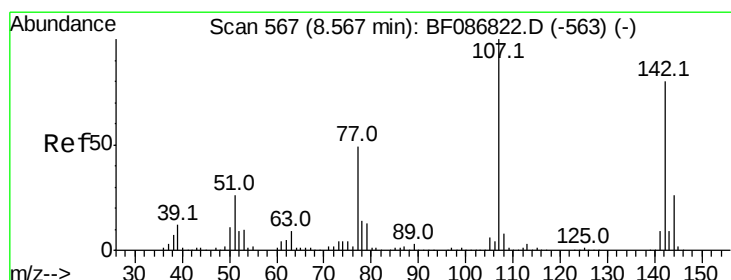
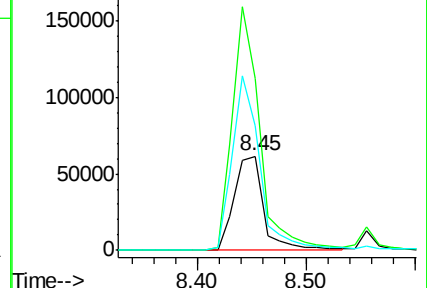
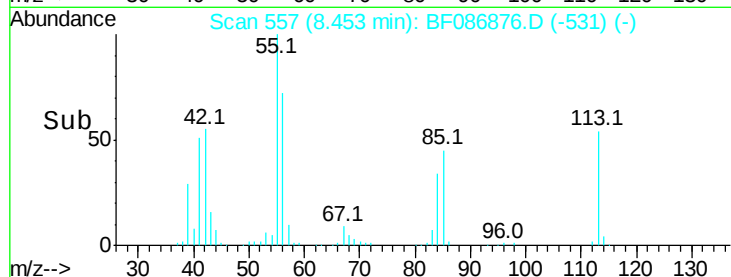
56 132.5 115.3 155.3



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: 30.76 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

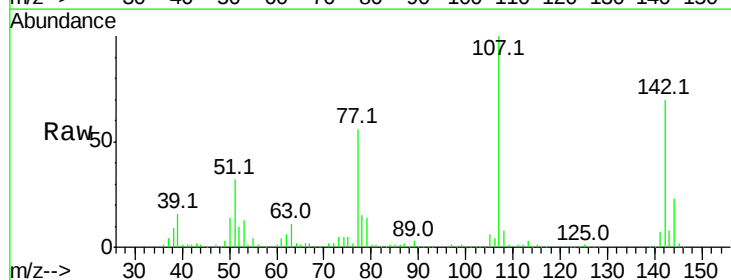
Tgt Ion:107 Resp: 376108

Ion Ratio Lower Upper

107 100

144 23.1 20.7 31.1

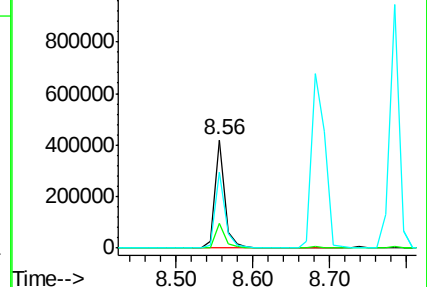
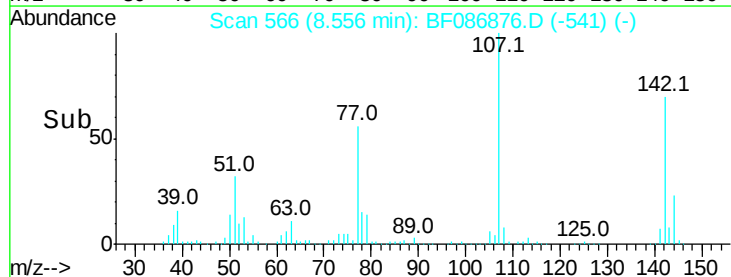
142 70.2 63.2 94.8

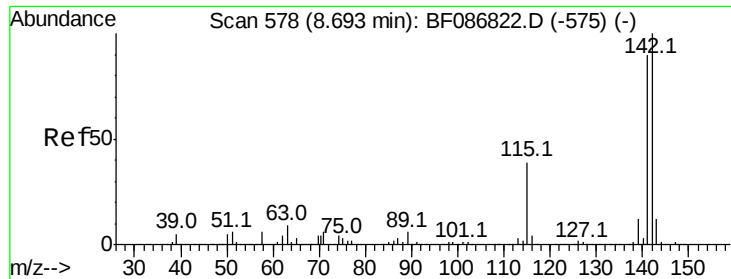


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

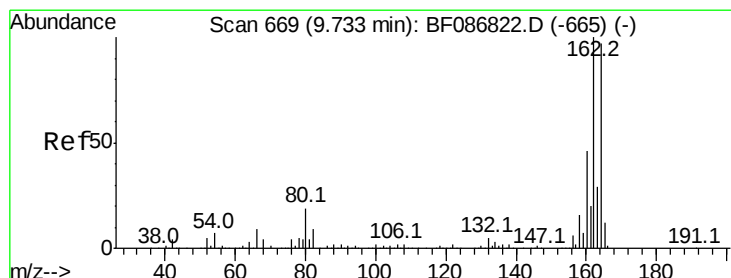
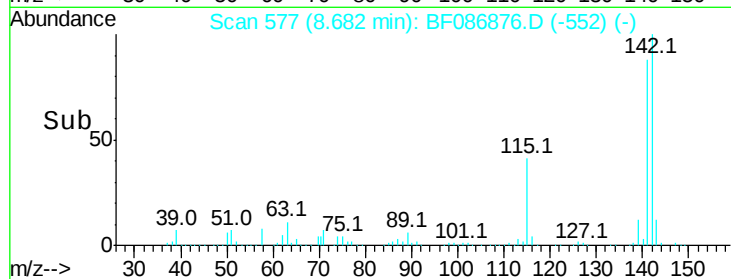
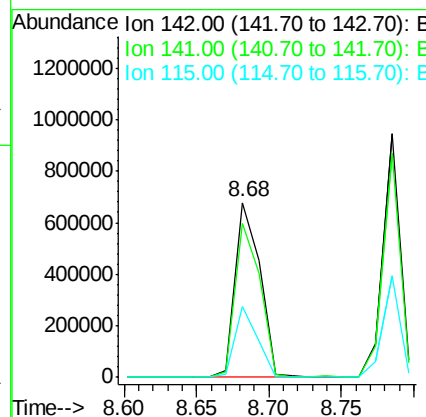
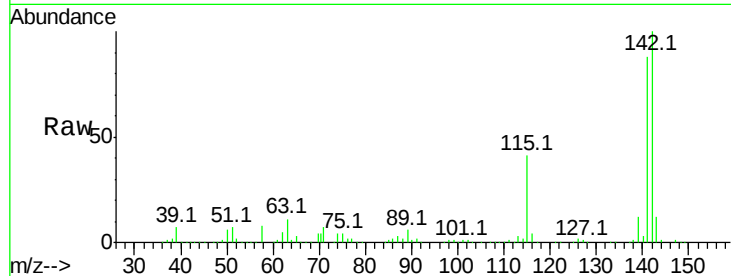




#37
 2-Methylnaphthalene
 Concen: 36.72 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

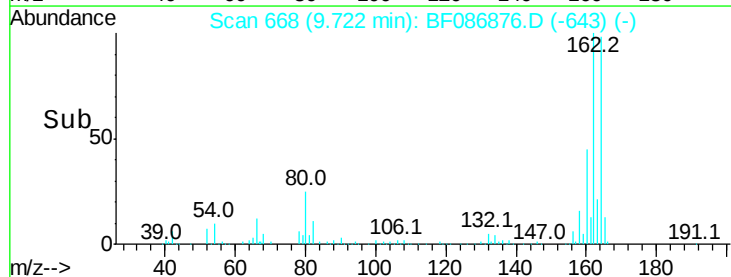
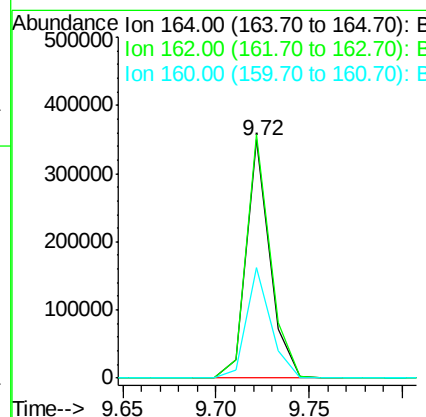
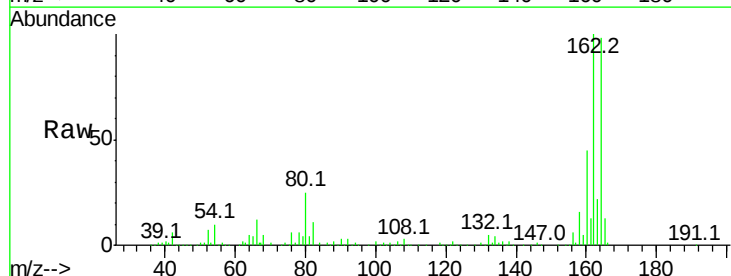
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

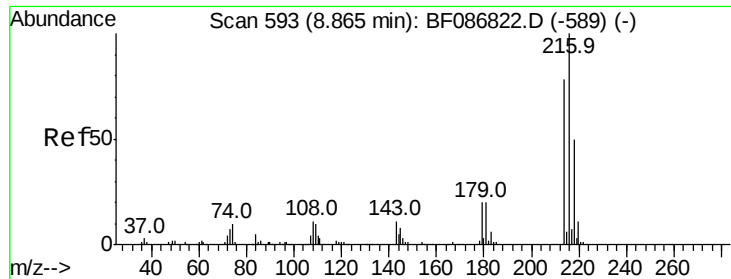
Tot Ion:142 Resp: 803001
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.0 106.6
 115 40.7 26.6 39.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion:164 Resp: 307859
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.8 124.2
 160 46.3 36.9 55.3

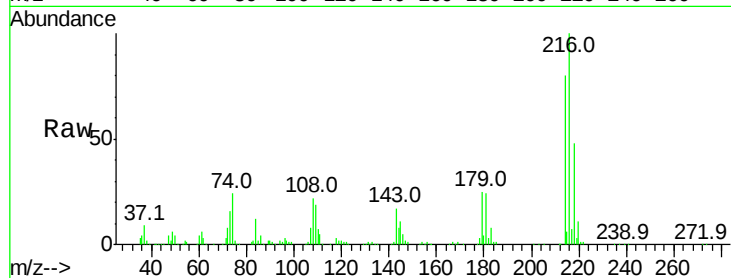




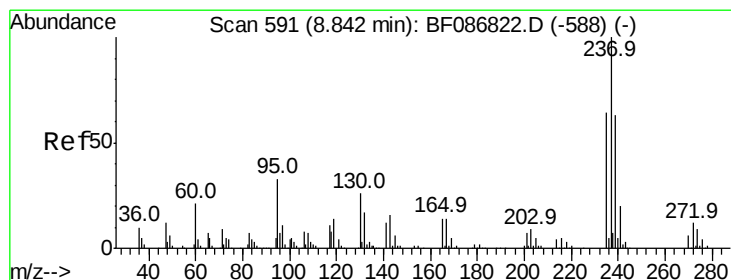
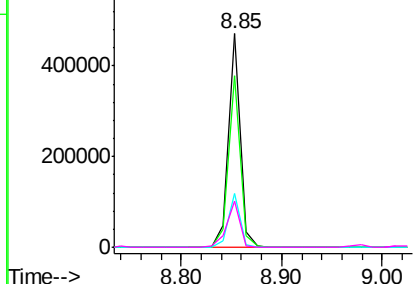
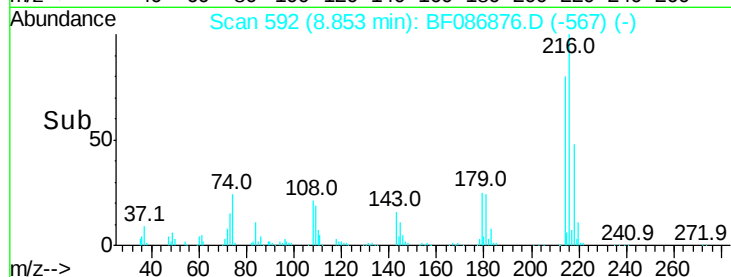
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.96 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	384547
Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.6	93.8
179	24.8	18.2	27.4
108	24.0	17.5	26.3

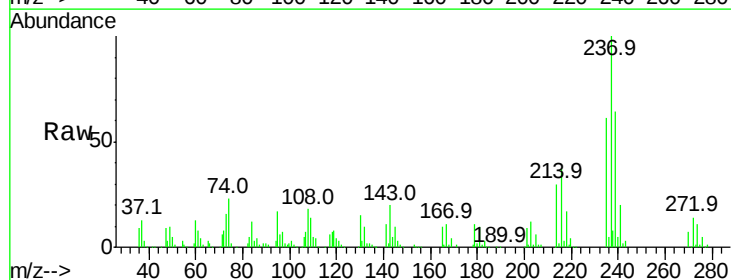


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

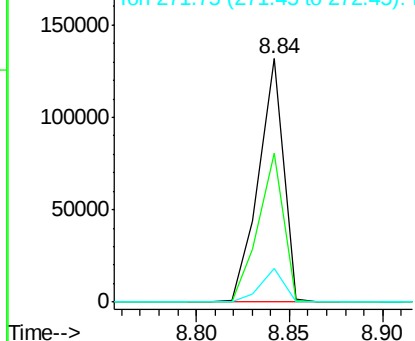
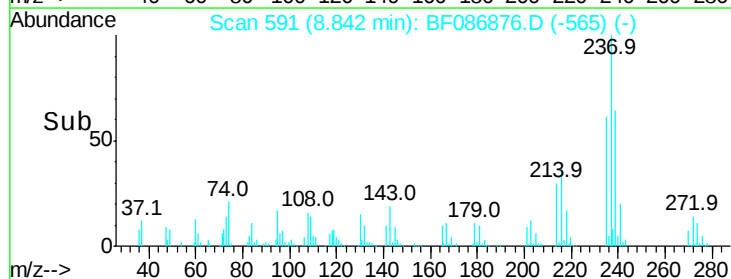


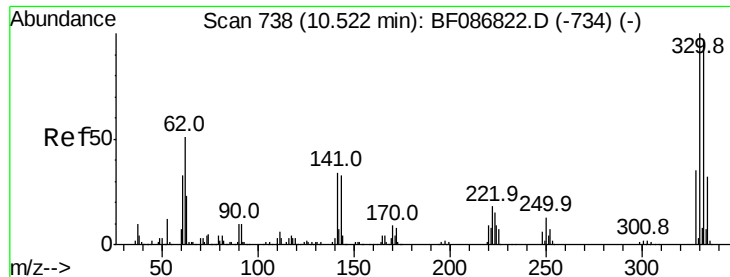
#40
 Hexachlorocyclopentadiene
 Concen: 28.82 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion:	237	Resp:	122428
Ion	Ratio	Lower	Upper
237	100		
235	61.1	47.2	87.2
272	13.6	0.0	31.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

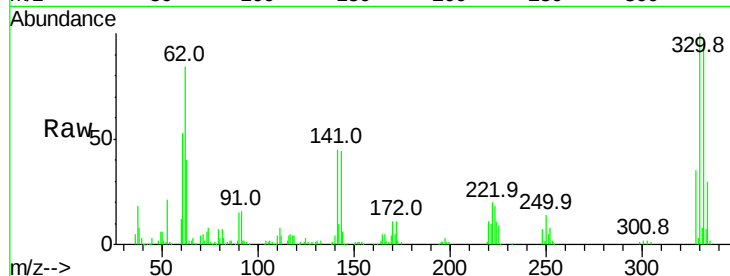




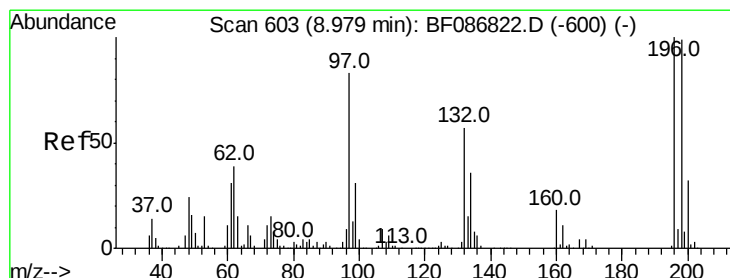
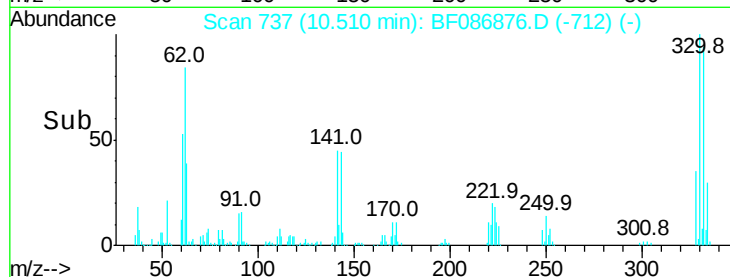
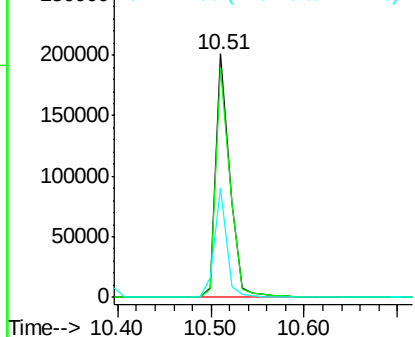
#41
 2,4,6-Tribromophenol
 Concen: 63.90 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 208270
 Ion Ratio Lower Upper
 330 100
 332 96.3 79.0 118.4
 141 39.2 31.2 46.8

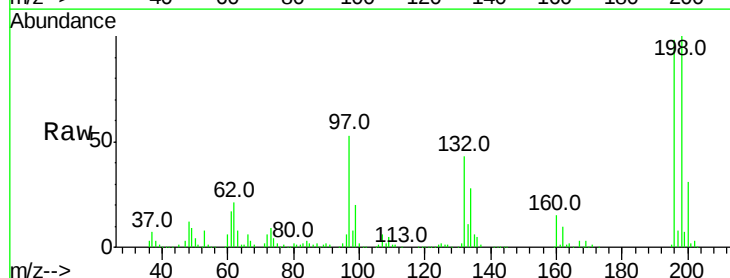


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

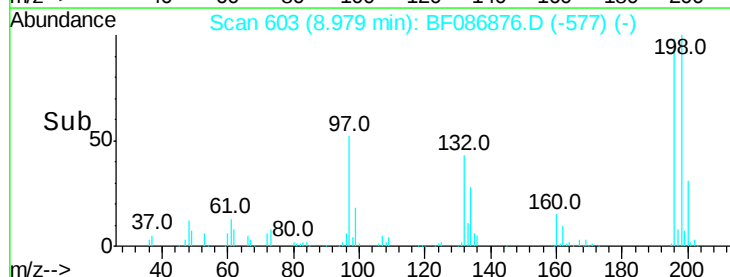
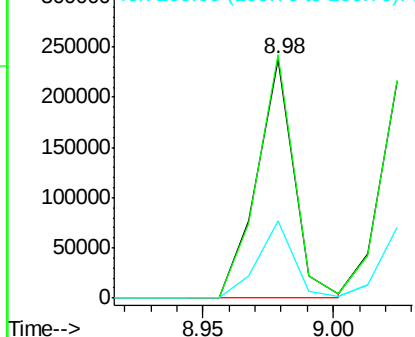


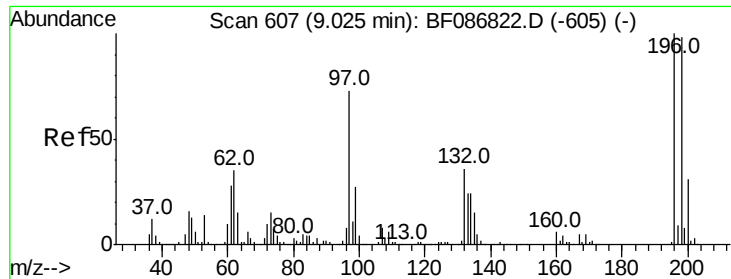
#42
 2,4,6-Trichlorophenol
 Concen: 38.99 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion:196 Resp: 233361
 Ion Ratio Lower Upper
 196 100
 198 101.9 74.7 112.1
 200 32.1 23.8 35.6



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

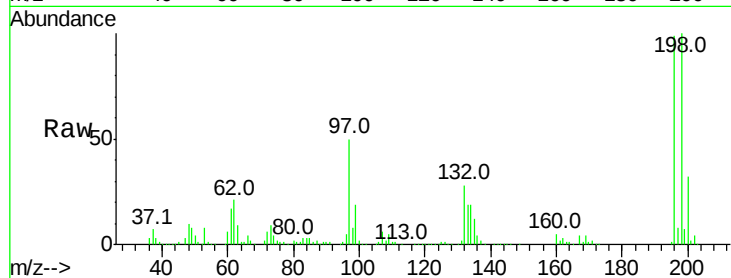




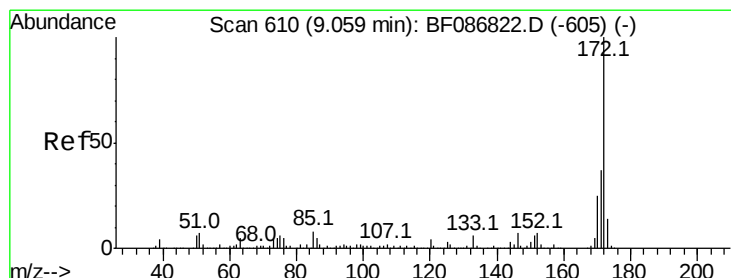
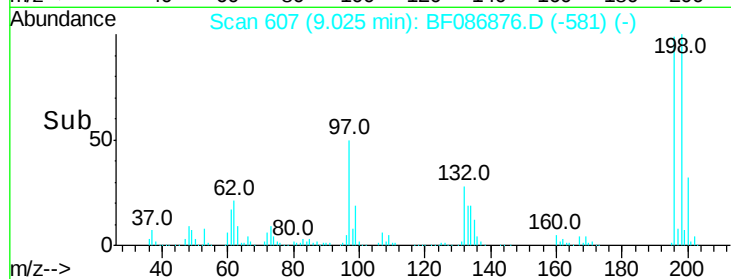
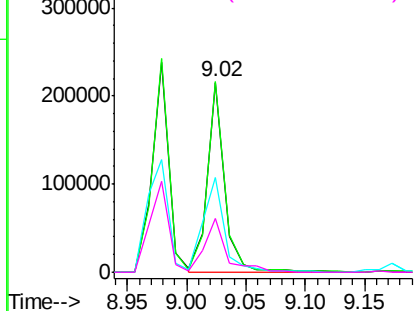
#43
 2,4,5-Trichlorophenol
 Concen: 35.11 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 217361
 Ion Ratio Lower Upper
 196 100
 198 100.5 77.5 116.3
 97 49.9 34.8 52.2
 132 28.4 23.0 34.4

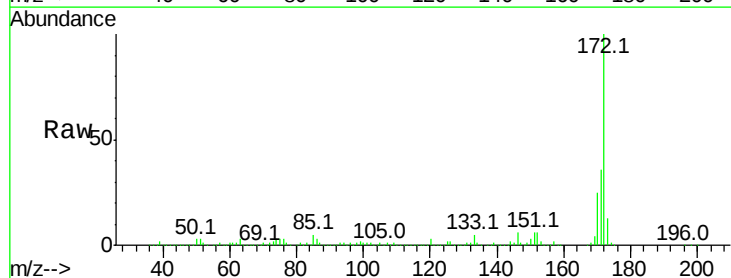


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

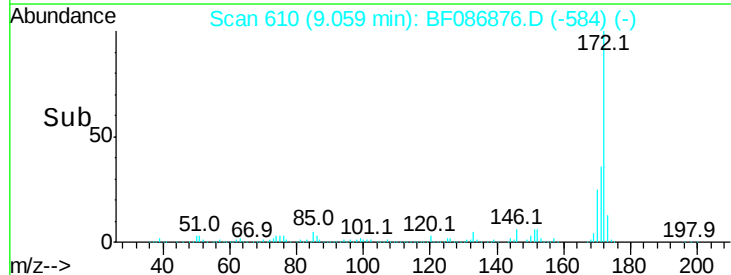
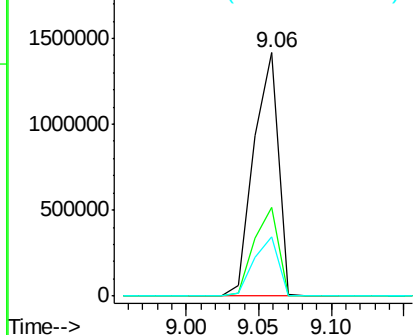


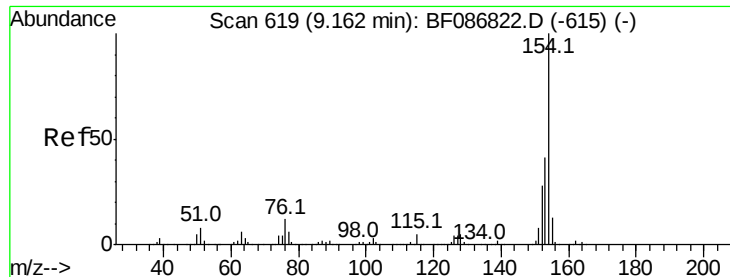
#44
 2-Fluorobiphenyl
 Concen: 90.81 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion:172 Resp: 1663423
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 24.6 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: 38.05 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

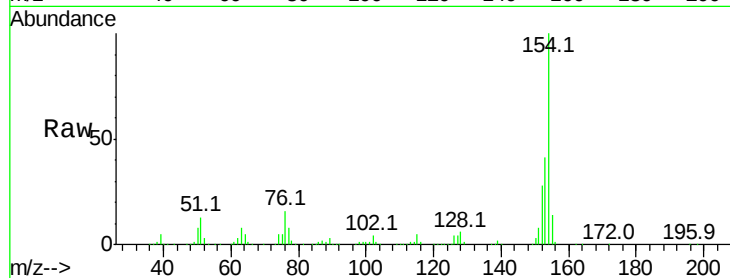
Tot Ion:154 Resp: 931850

Ion Ratio Lower Upper

154 100

153 41.1 20.3 60.3

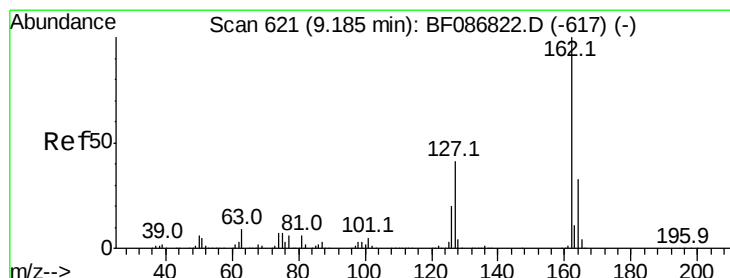
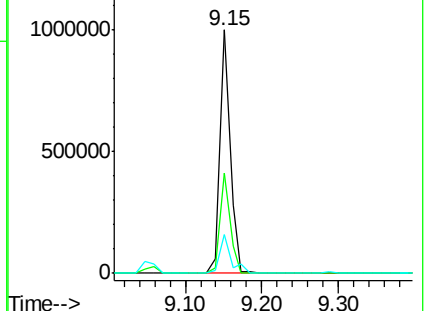
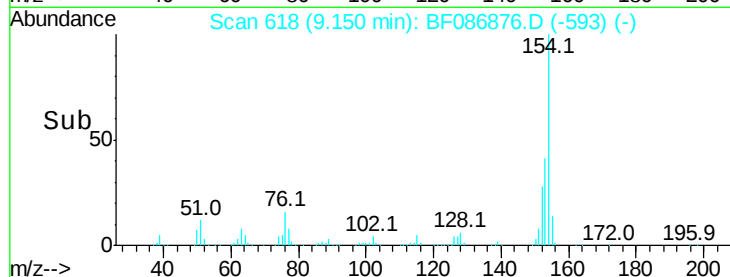
76 16.1 0.0 30.2



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: 37.90 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

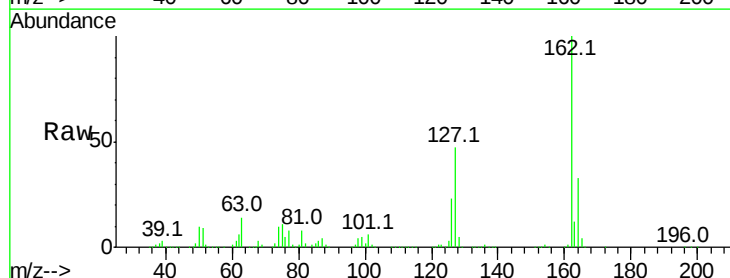
Tgt Ion:162 Resp: 727050

Ion Ratio Lower Upper

162 100

127 47.4 31.8 47.6

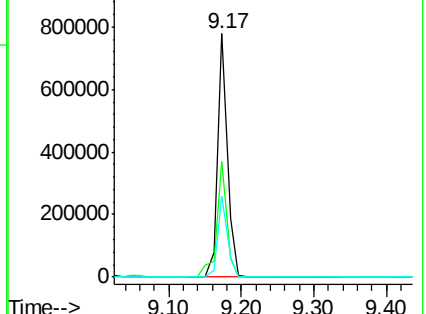
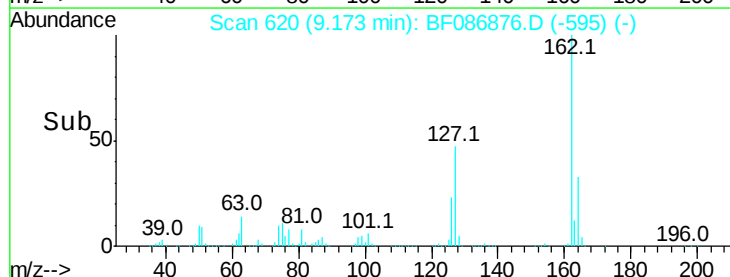
164 33.1 27.0 40.6

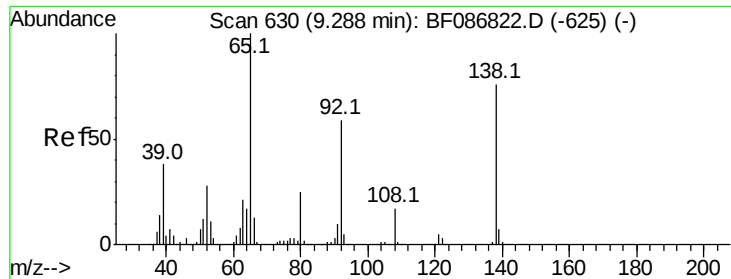


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

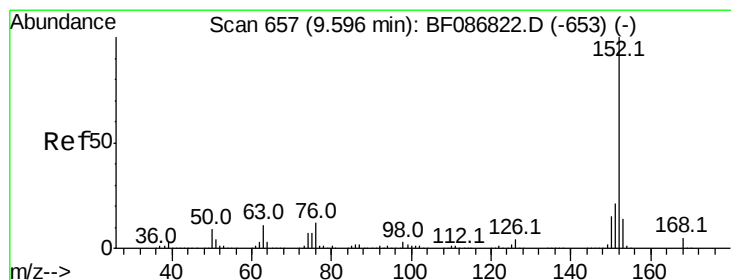
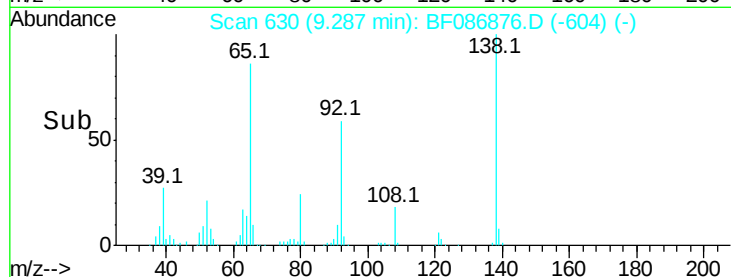
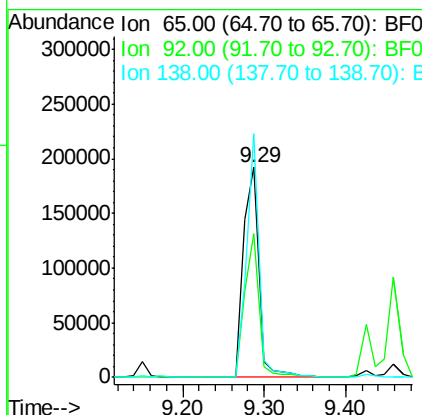
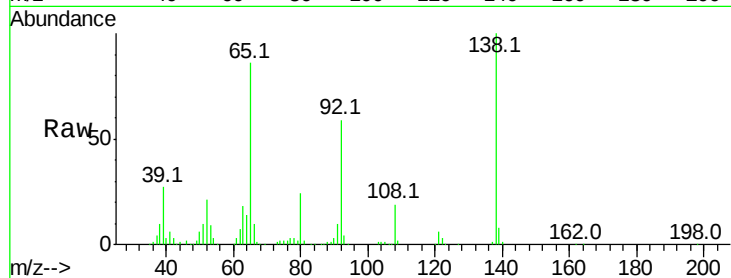




#47
2-Nitroaniline
Concen: 36.56 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

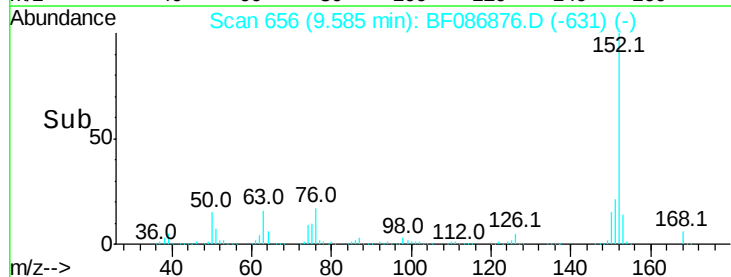
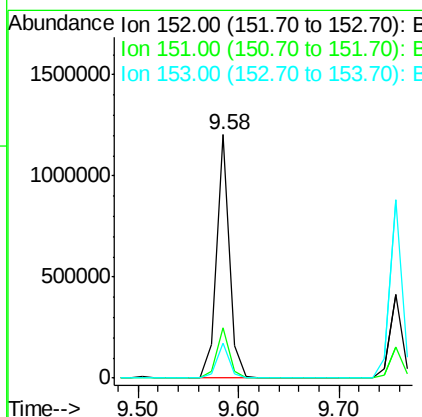
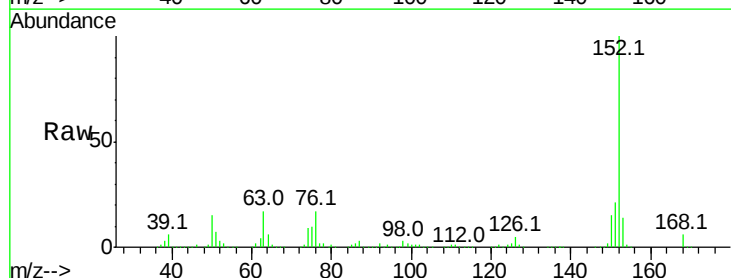
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

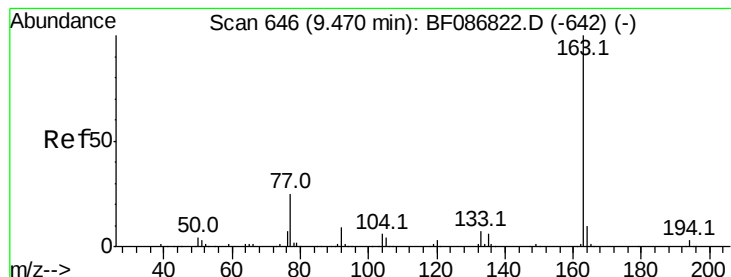
Tot Ion: 65 Resp: 256314
Ion Ratio Lower Upper
65 100
92 68.2 57.4 86.2
138 115.8 90.1 135.1



#48
Acenaphthylene
Concen: 37.64 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion: 152 Resp: 1062276
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 14.5 10.9 16.3





#49

Dimethylphthalate

Concen: 35.75 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

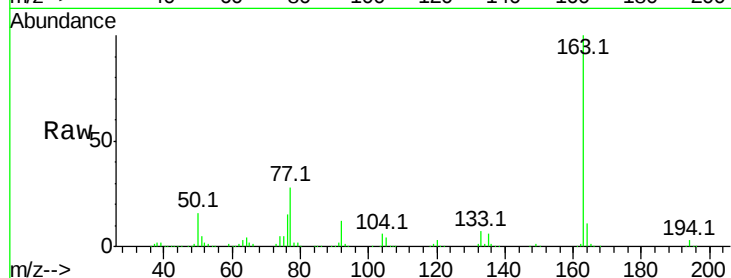
Tot Ion:163 Resp: 839666

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

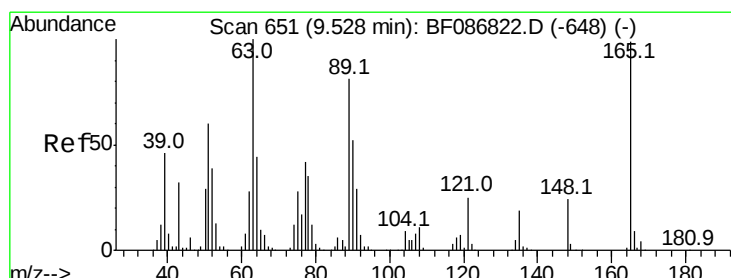
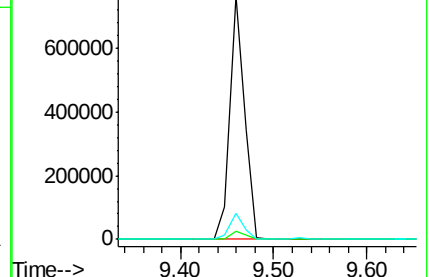
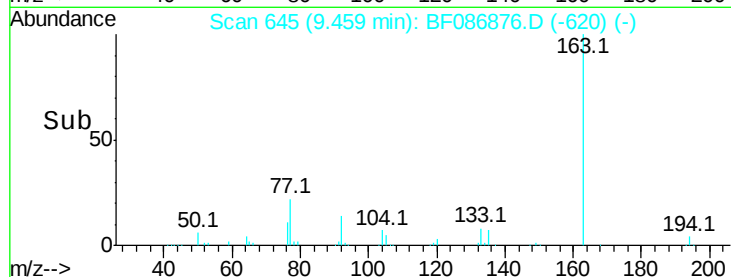
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.86 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

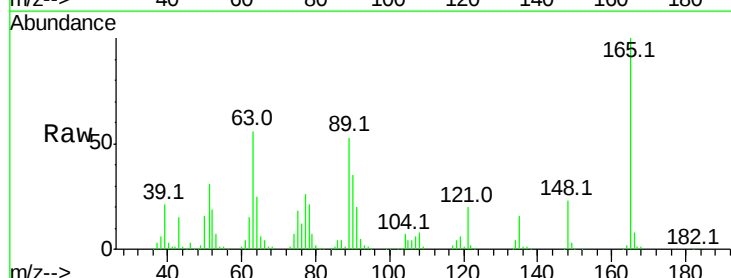
Tgt Ion:165 Resp: 206897

Ion Ratio Lower Upper

165 100

63 55.8 51.8 77.8

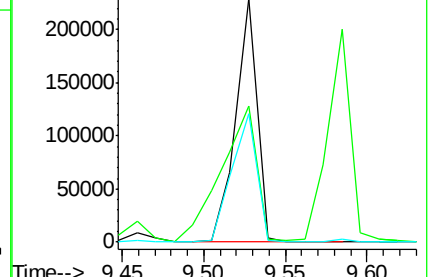
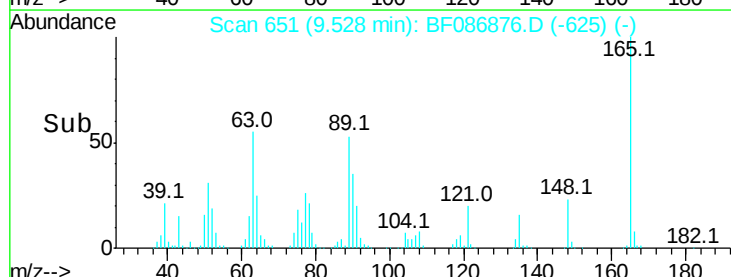
89 52.7 50.7 76.1

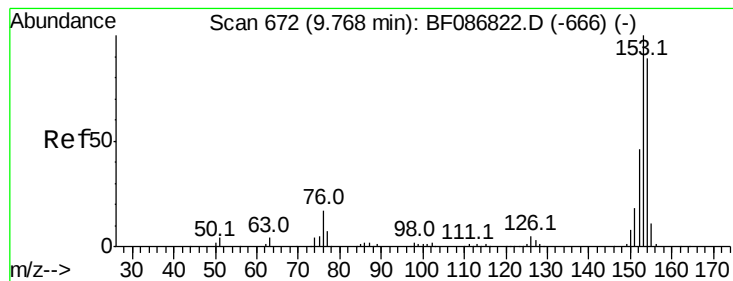


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.59 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

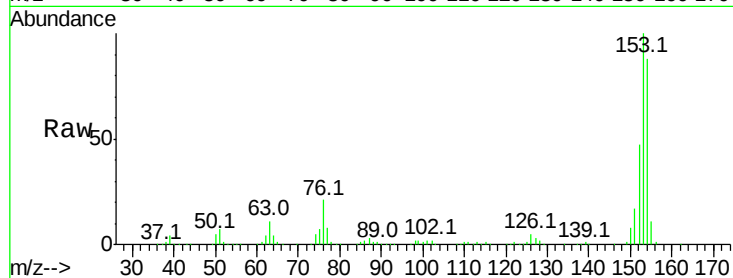
Tot Ion:154 Resp: 659899

Ion Ratio Lower Upper

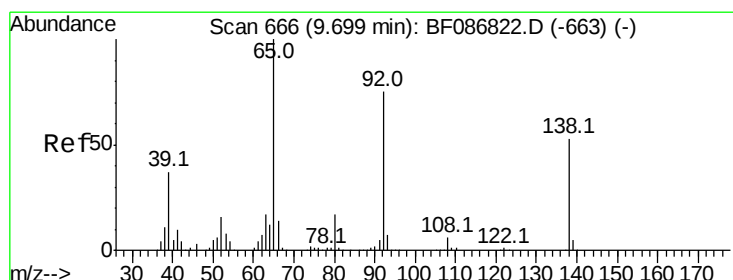
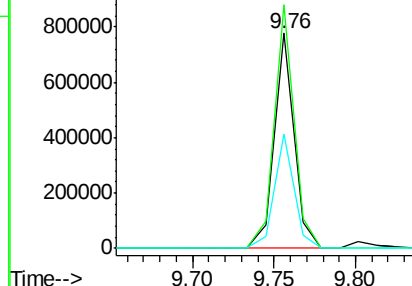
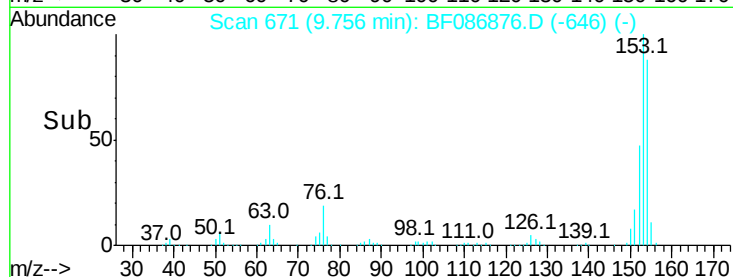
154 100

153 113.2 89.8 134.6

152 52.9 43.4 65.0



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: 34.02 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

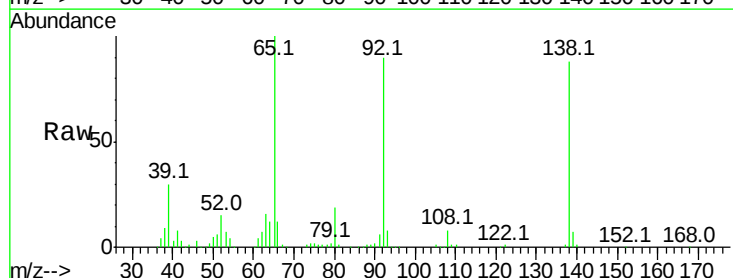
Tgt Ion:138 Resp: 177023

Ion Ratio Lower Upper

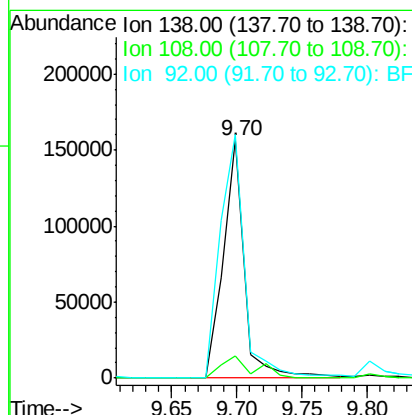
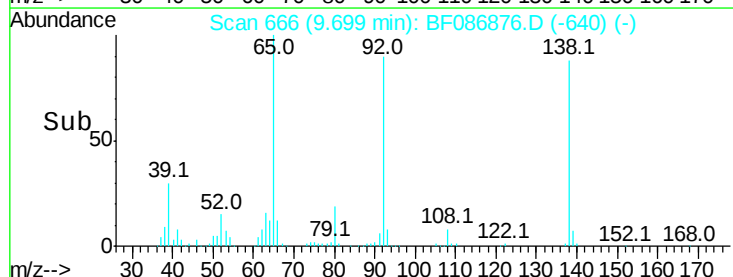
138 100

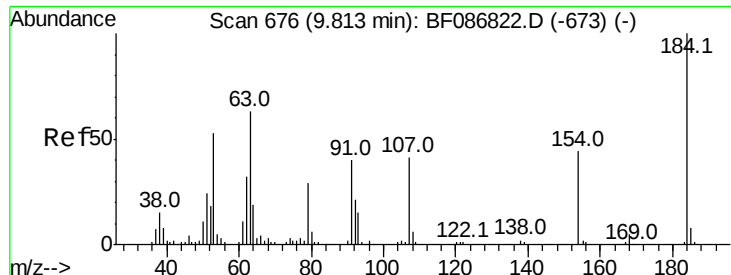
108 9.4 7.8 11.6

92 102.2 87.8 131.8



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

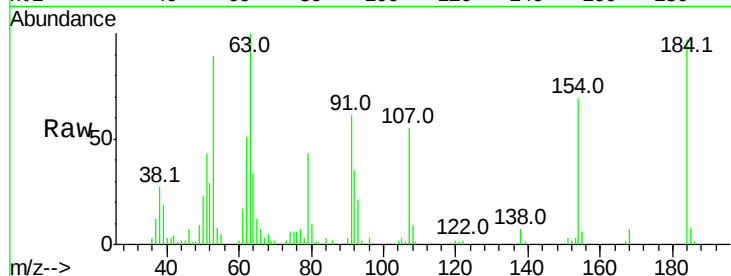




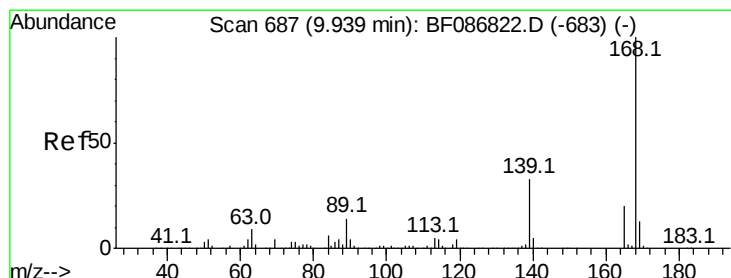
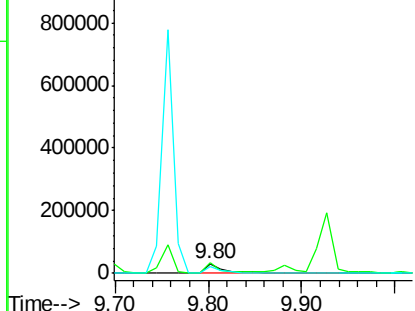
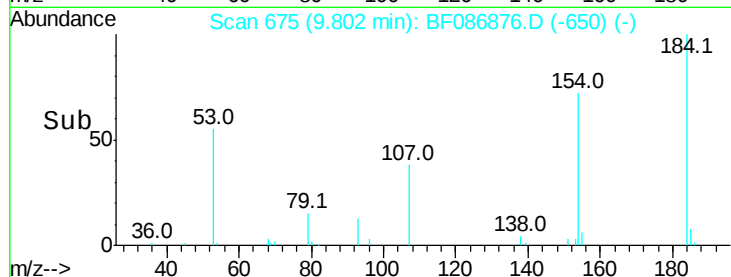
#53
 2,4-Dinitrophenol
 Concen: 25.04 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 48477
 Ion Ratio Lower Upper
 184 100
 63 103.4 55.8 83.8#
 154 71.7 62.4 93.6

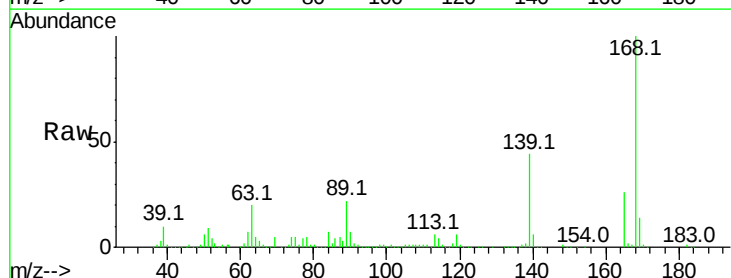


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

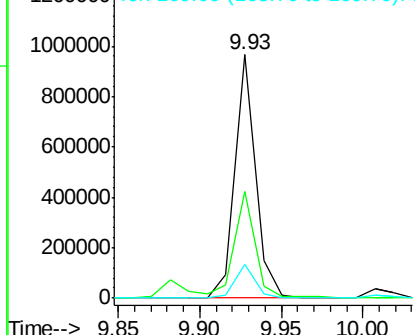
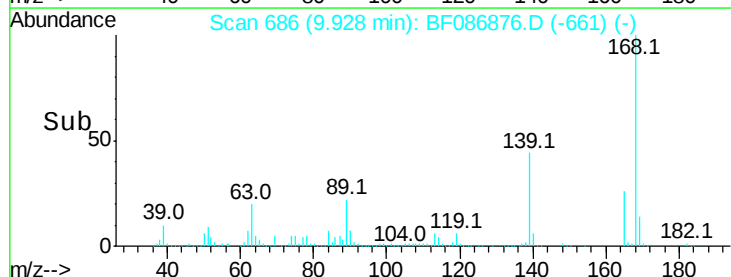


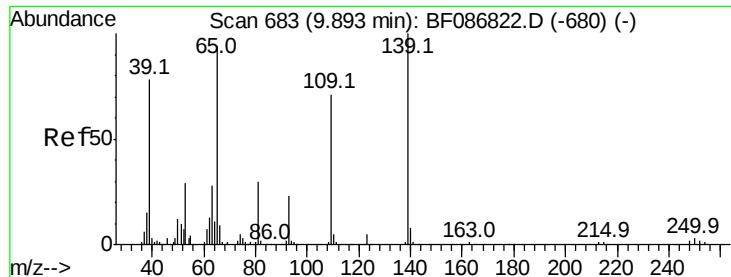
#54
 Dibenzofuran
 Concen: 37.39 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion:168 Resp: 842425
 Ion Ratio Lower Upper
 168 100
 139 43.8 31.4 47.0
 169 13.9 10.7 16.1



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





#55

4-Nitrophenol

Concen: 27.41 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

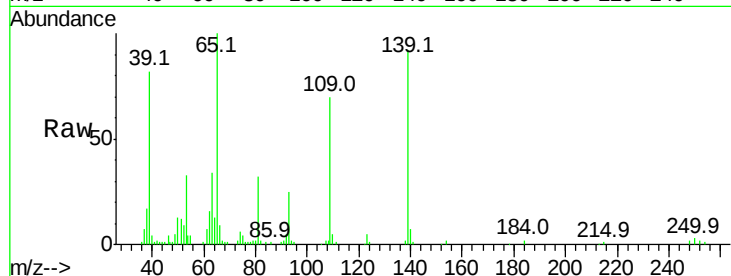
Tot Ion:139 Resp: 84085

Ion Ratio Lower Upper

139 100

109 76.7 36.9 76.9

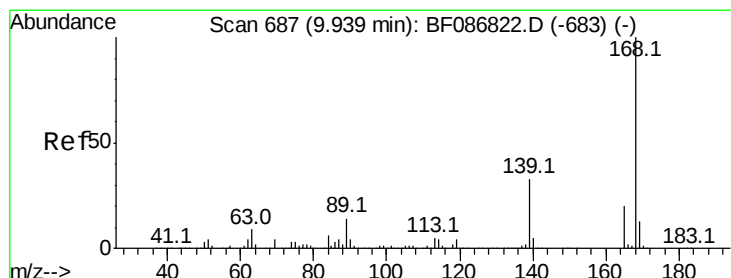
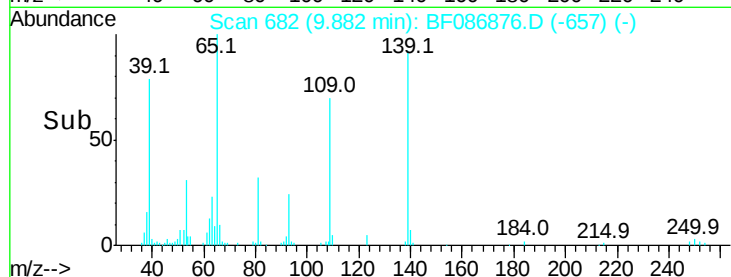
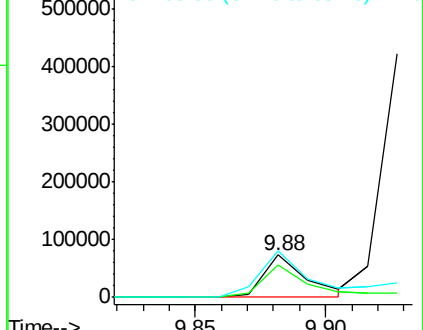
65 109.2 64.0 104.0#



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: 37.09 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:165 Resp: 226890

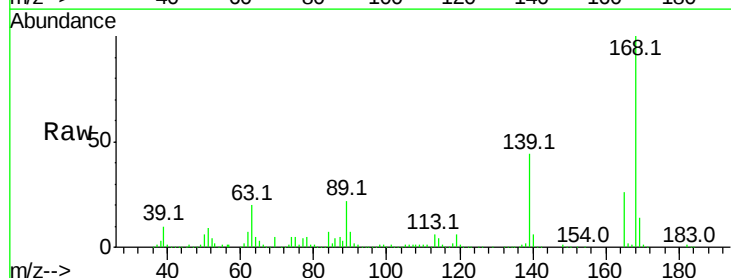
Ion Ratio Lower Upper

165 100

63 77.9 44.3 66.5#

89 87.8 70.0 105.0

182 2.3 1.8 2.6

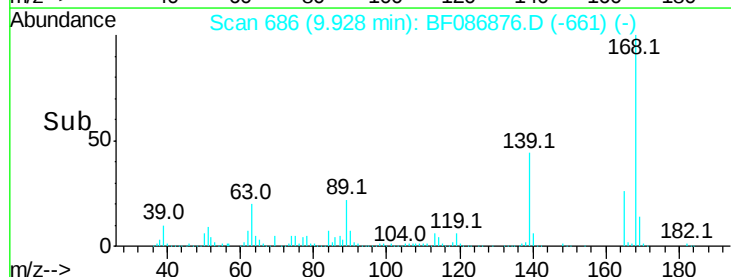
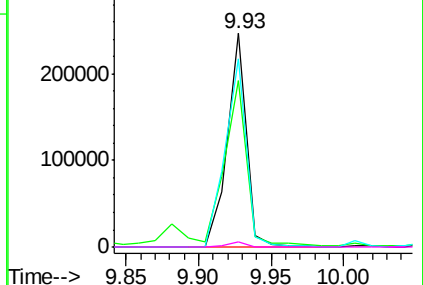


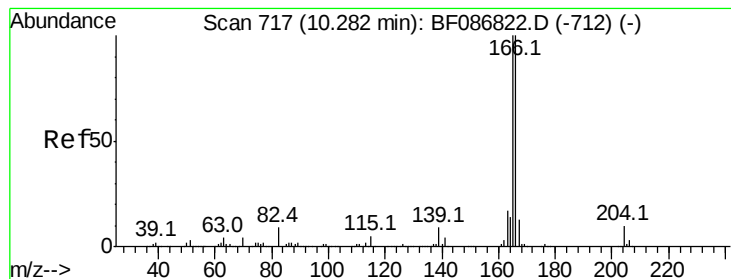
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.92 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

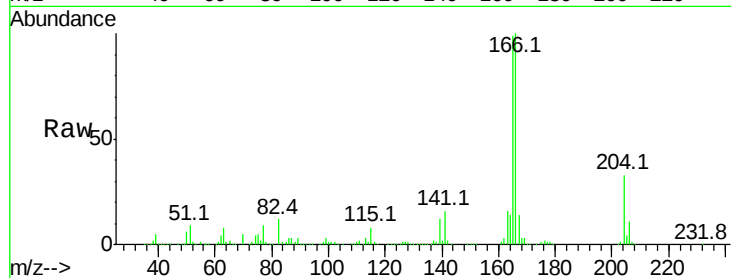
Tot Ion:166 Resp: 747929

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.6

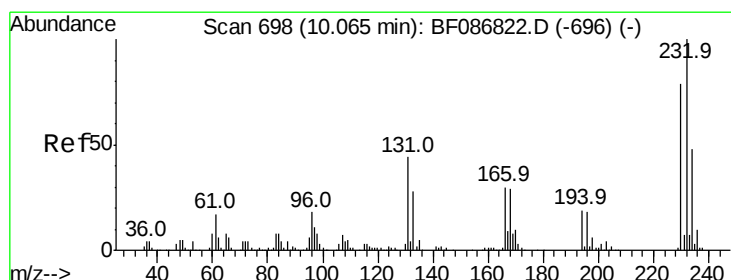
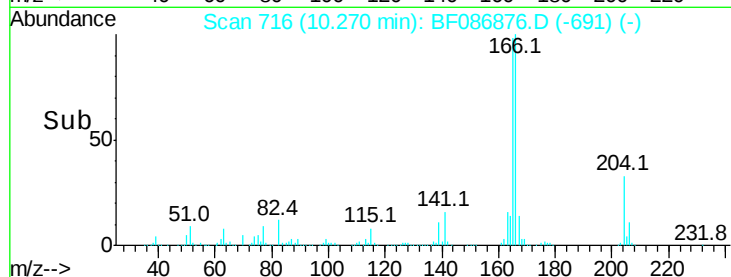
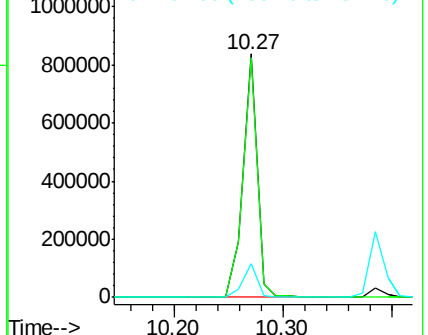
167 13.8 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.97 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Tgt Ion:232 Resp: 162953

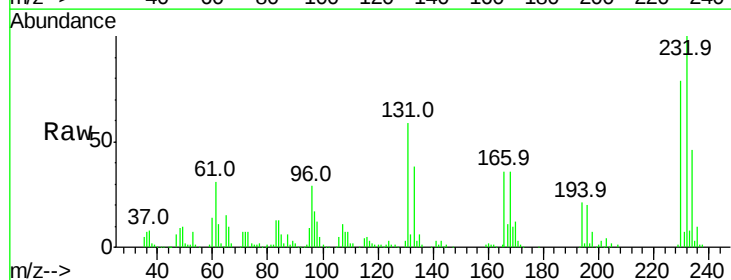
Ion Ratio Lower Upper

232 100

131 56.1 41.9 62.9

130 2.7 2.2 3.4

166 32.8 26.8 40.2

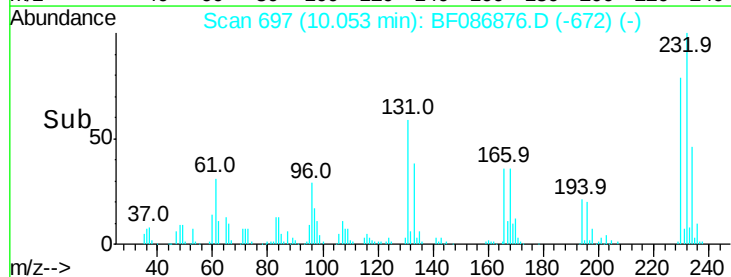
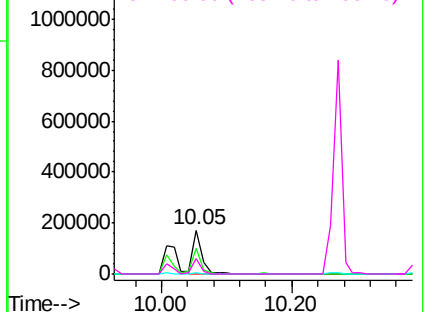


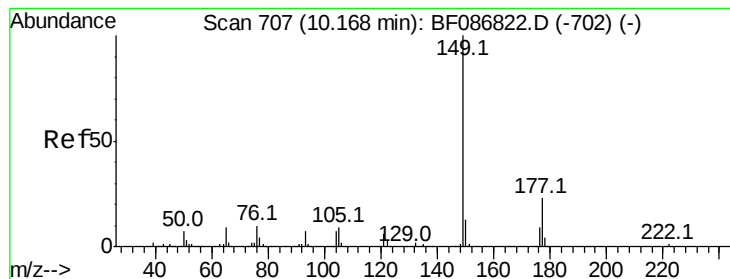
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.80 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

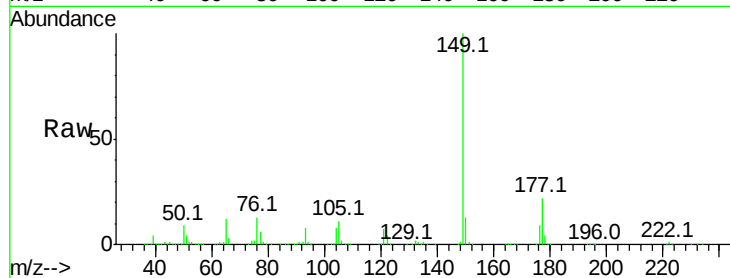
Tot Ion:149 Resp: 842201

Ion Ratio Lower Upper

149 100

177 21.8 16.6 24.8

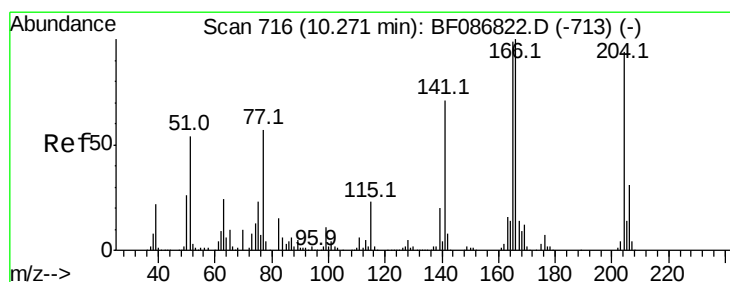
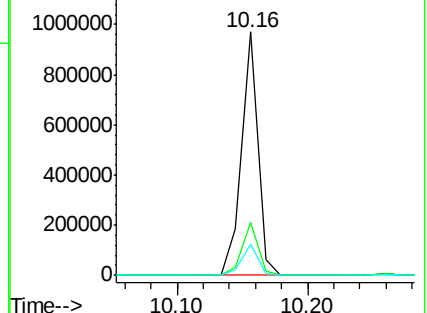
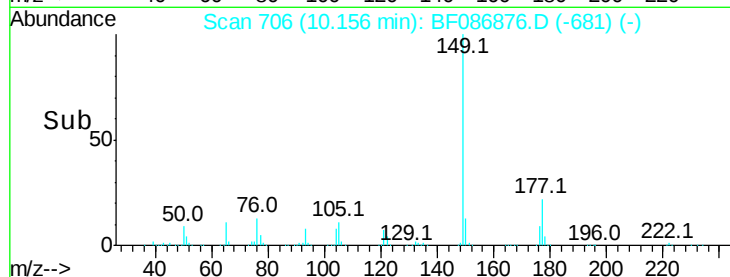
150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.68 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

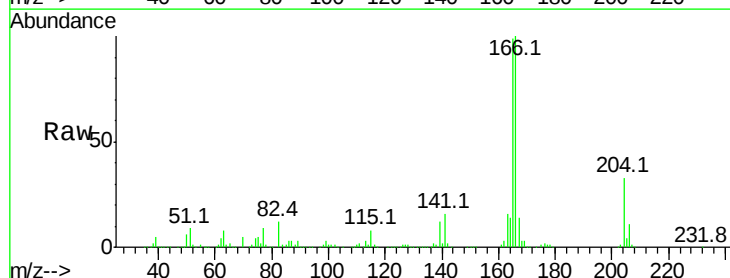
Tgt Ion:204 Resp: 341749

Ion Ratio Lower Upper

204 100

206 33.0 25.4 38.0

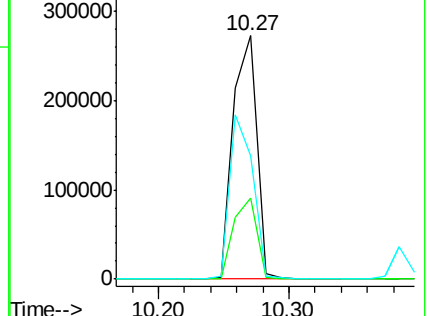
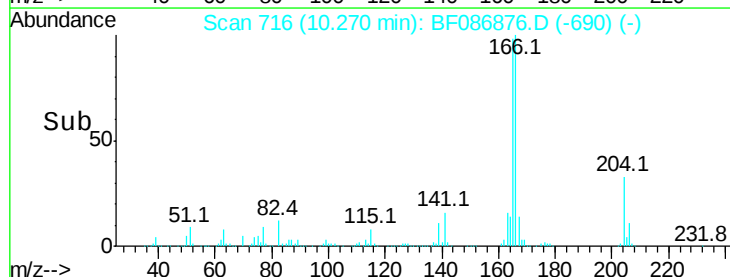
141 50.5 61.6 92.4#

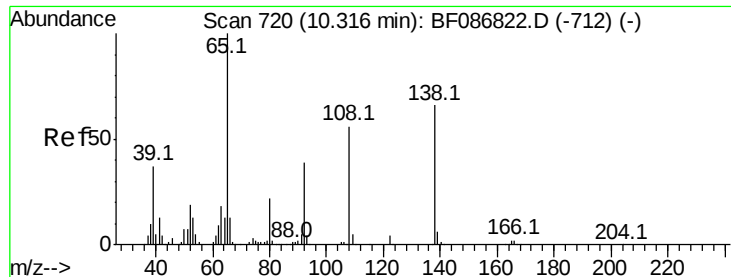


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

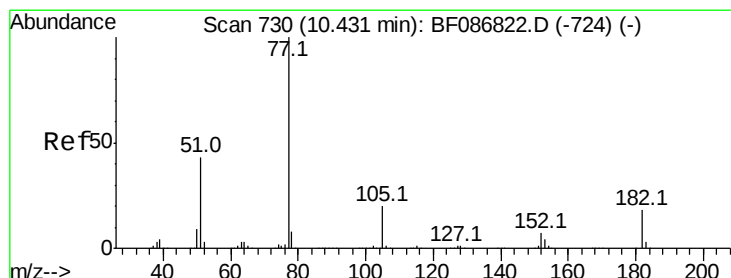
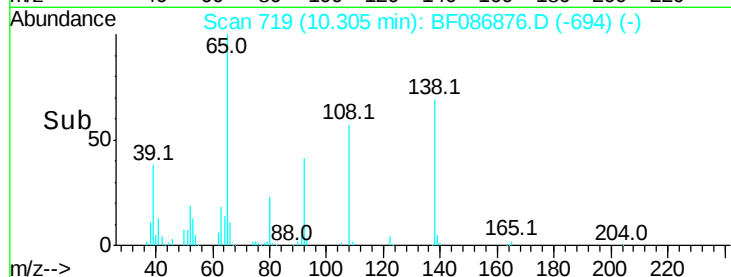
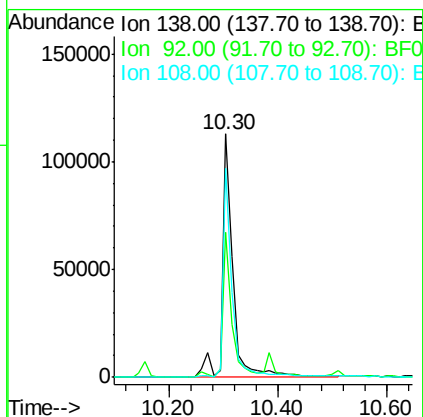
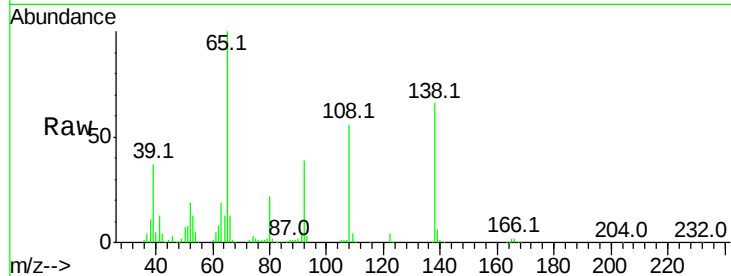




#61
4-Nitroaniline
Concen: 31.35 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

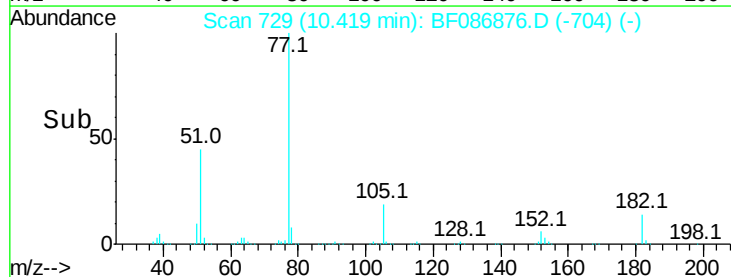
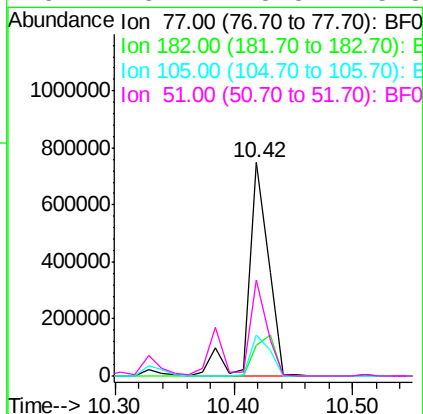
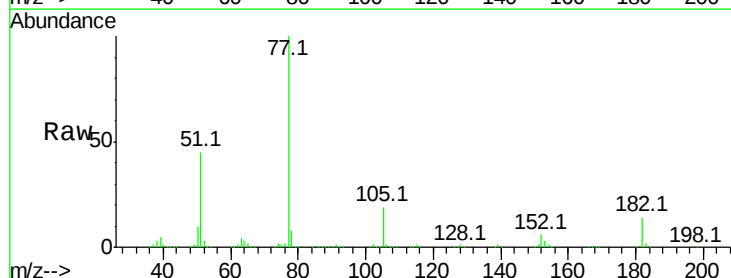
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

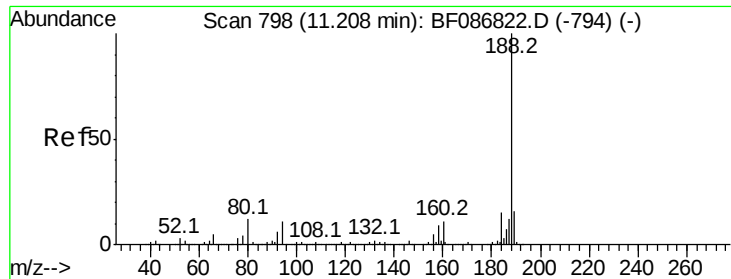
Tot Ion:138 Resp: 156672
Ion Ratio Lower Upper
138 100
92 59.8 24.7 64.7
108 85.8 37.4 77.4#



#62
Azobenzene
Concen: 34.99 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion: 77 Resp: 864050
Ion Ratio Lower Upper
77 100
182 14.5 0.0 38.8
105 19.3 3.2 43.2
51 45.1 8.8 48.8

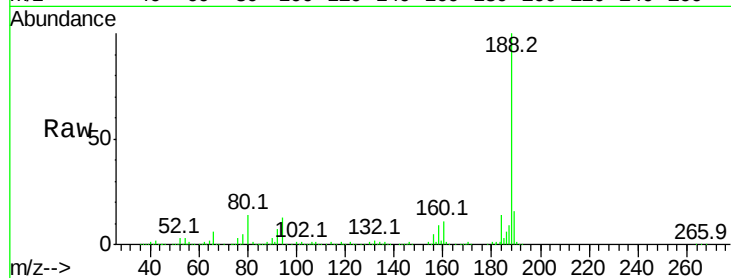




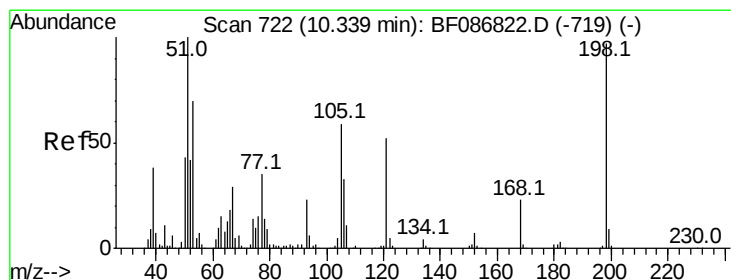
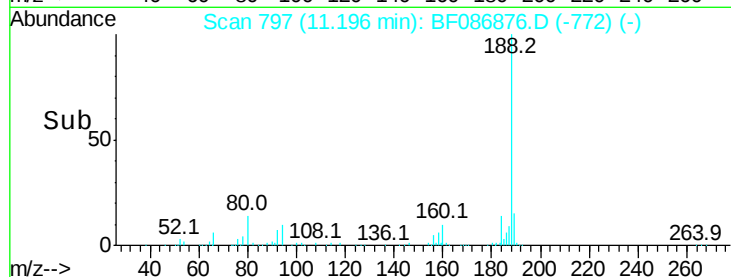
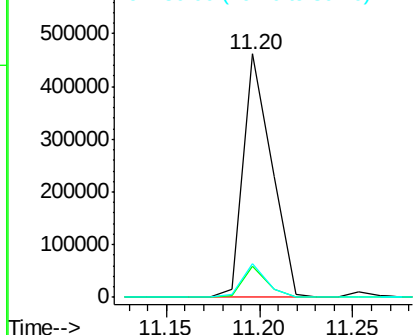
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 490432
Ion Ratio Lower Upper
188 100
94 12.8 6.8 10.2#
80 14.0 7.1 10.7#

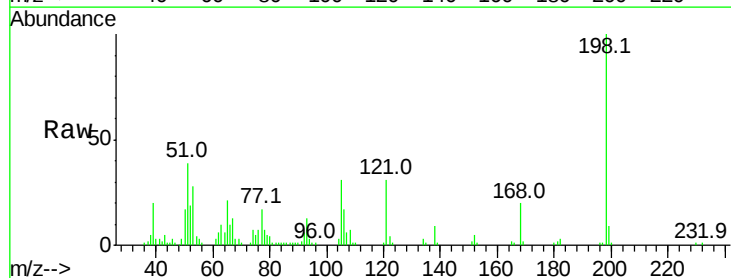


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

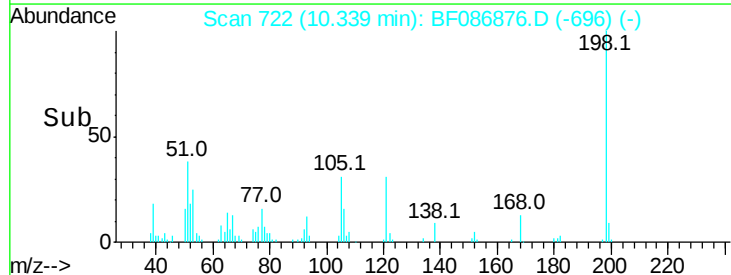
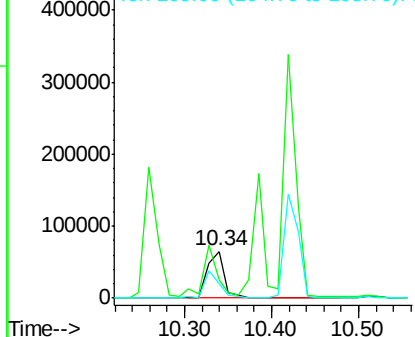


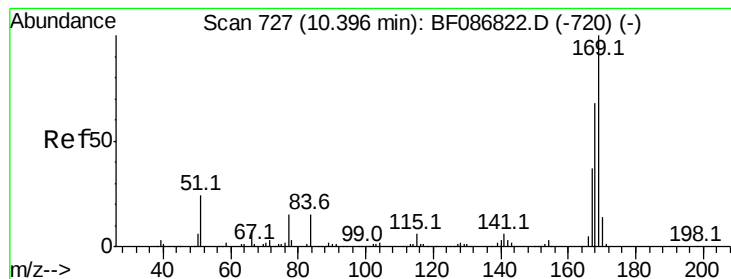
#64
4,6-Dinitro-2-methylphenol
Concen: 30.22 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion:198 Resp: 92078
Ion Ratio Lower Upper
198 100
51 39.0 20.5 60.5
105 31.2 24.5 64.5



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

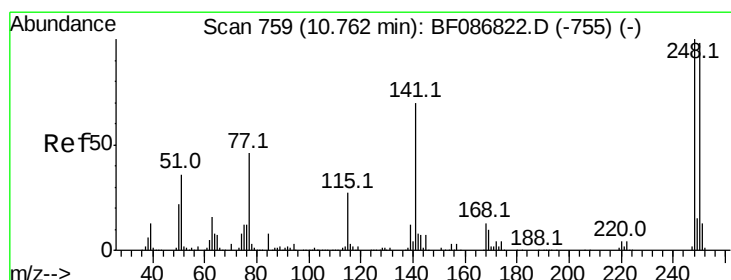
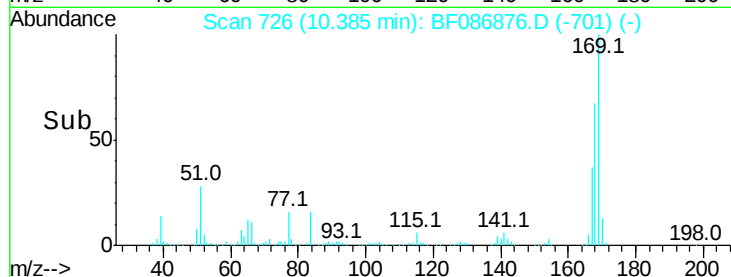
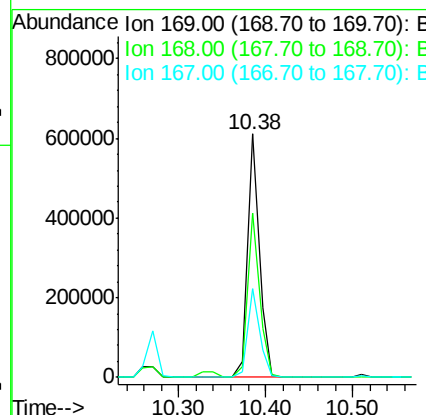
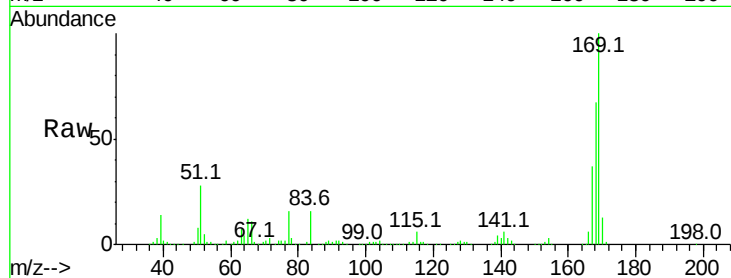




#65
 n-Nitrosodiphenylamine
 Concen: 38.29 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

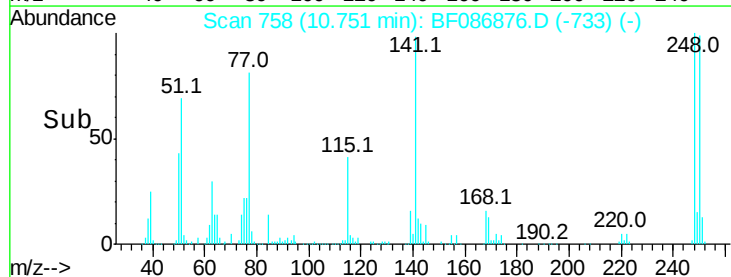
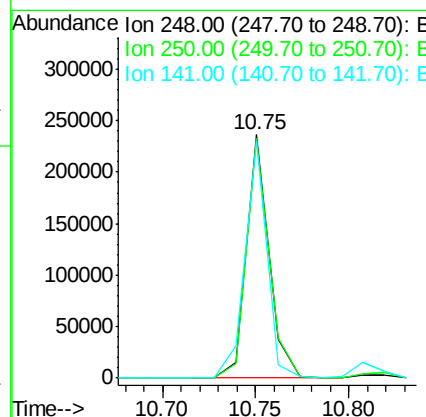
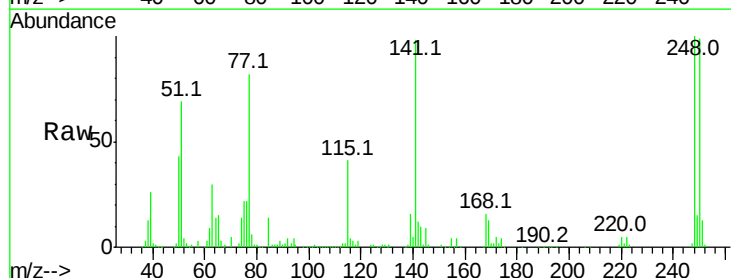
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

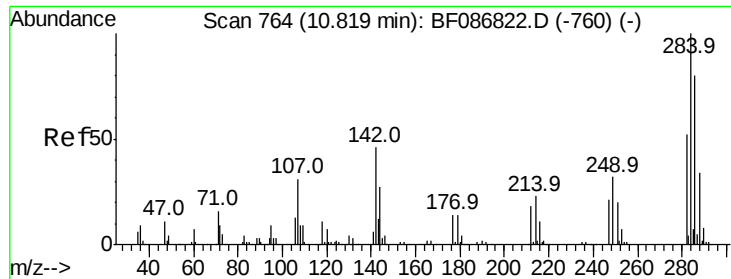
Tot Ion:169 Resp: 576940
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.8 80.6
 167 36.7 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.49 ng
 RT: 10.75 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion:248 Resp: 201352
 Ion Ratio Lower Upper
 248 100
 250 98.6 78.6 117.8
 141 97.6 76.0 114.0

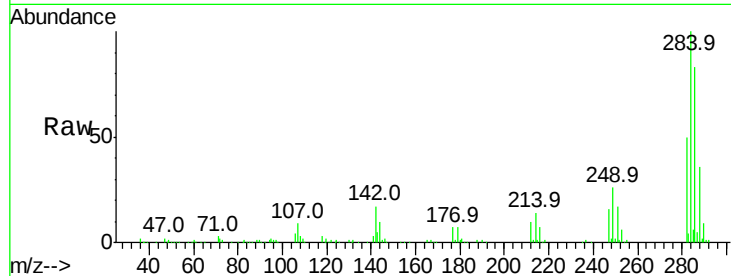




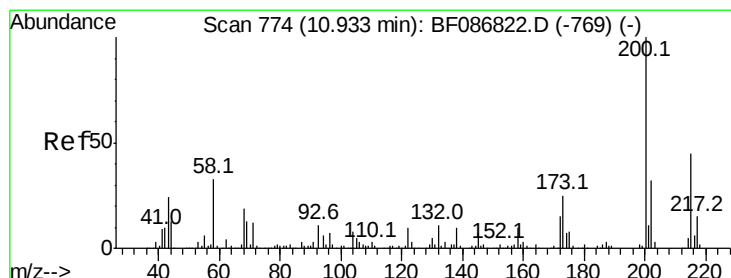
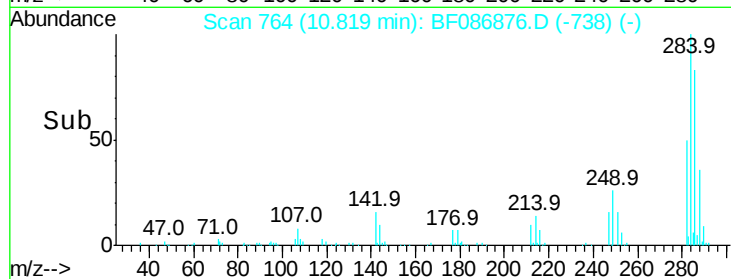
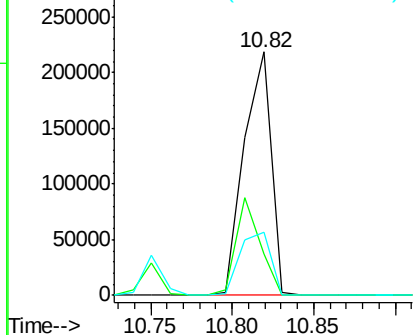
#67
Hexachlorobenzene
Concen: 43.22 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	16.9	16.7	25.1
249	26.2	21.3	31.9

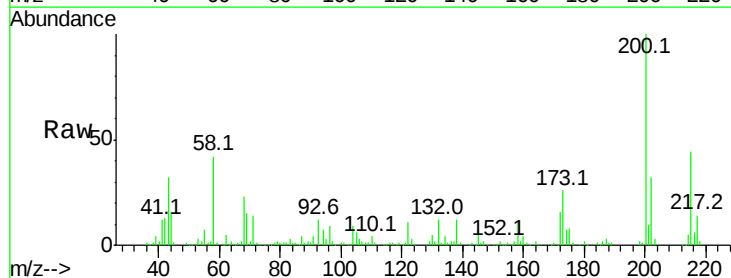


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

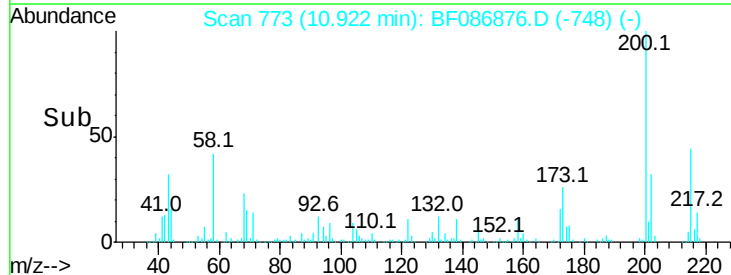
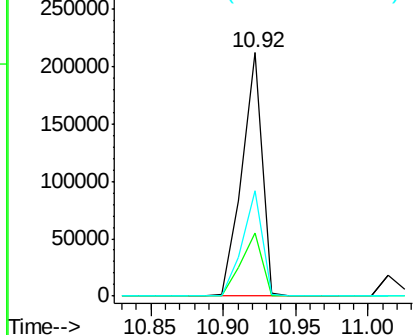


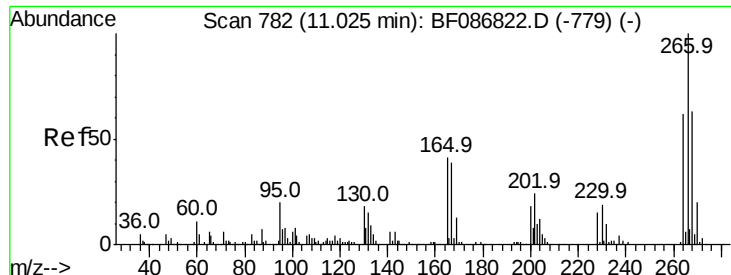
#68
Atrazine
Concen: 41.00 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF086876.D
Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	8.5	48.5
215	43.5	27.2	67.2



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

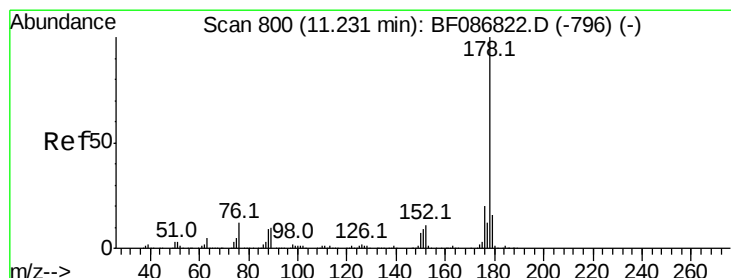
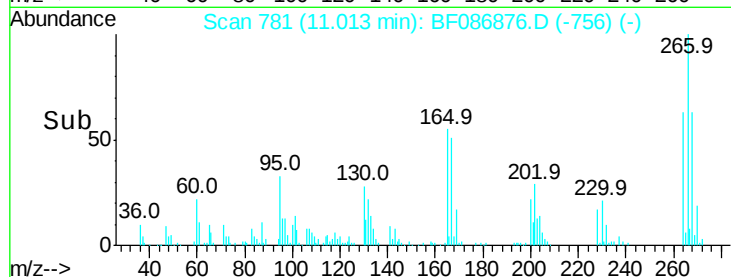
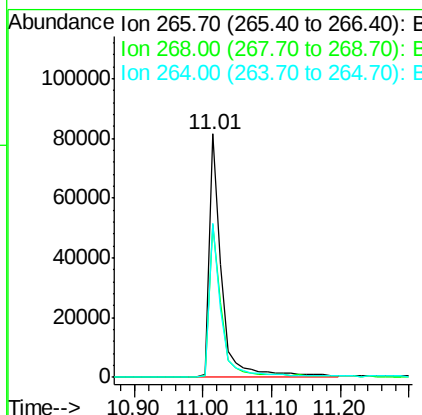
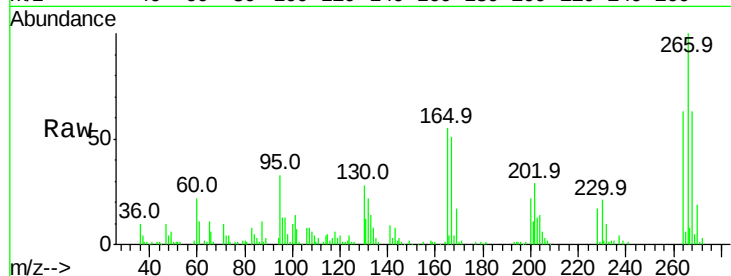




#69
 Pentachlorophenol
 Concen: 38.88 ng
 RT: 11.01 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

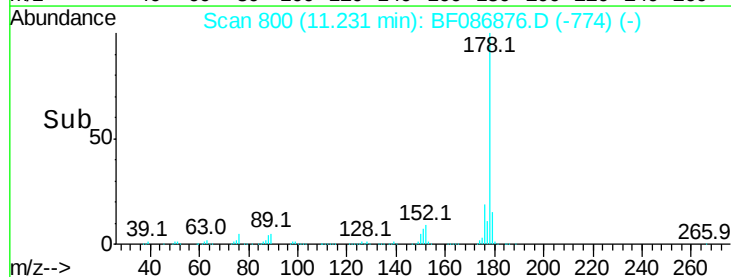
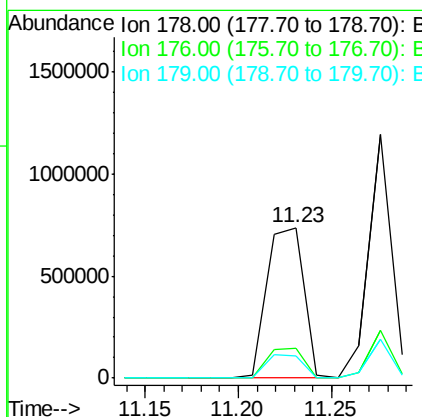
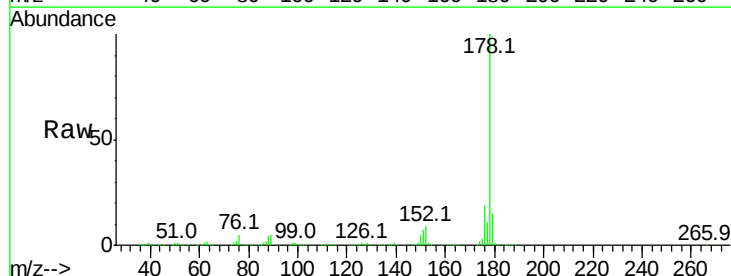
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

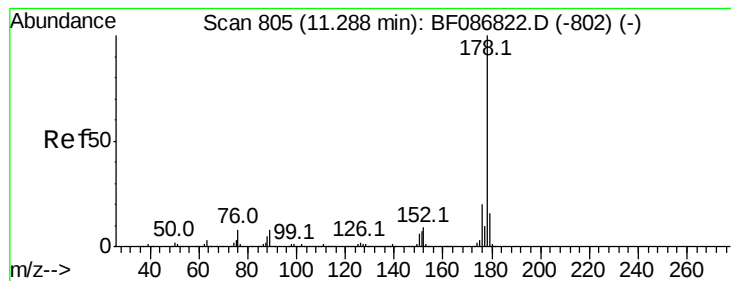
Tot Ion:266 Resp: 104411
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.5 77.3
 264 63.2 52.9 79.3



#70
 Phenanthrene
 Concen: 38.62 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion:178 Resp: 1010786
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 14.9 12.6 18.8





#71

Anthracene

Concen: 38.47 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

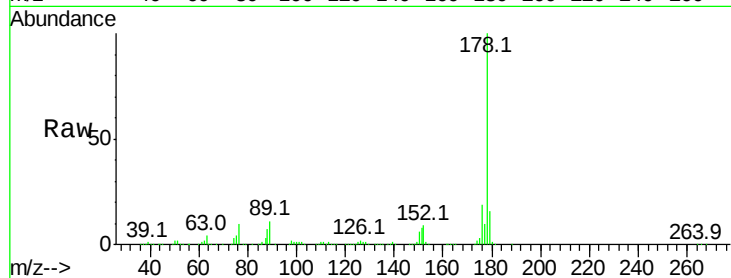
Tot Ion:178 Resp: 1029588

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

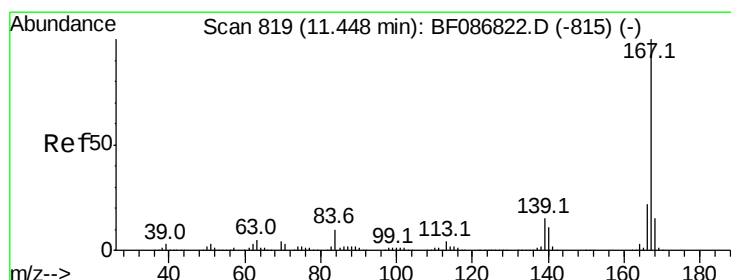
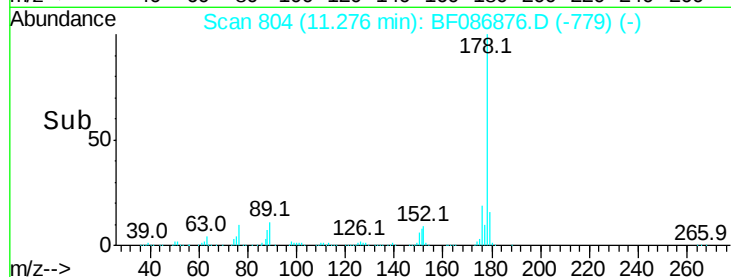
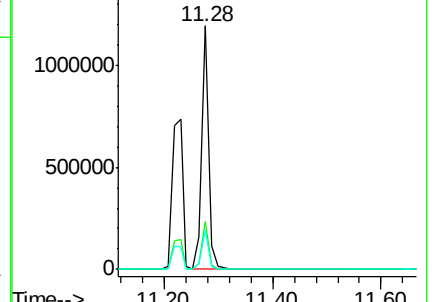
179 15.7 12.7 19.1



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: 34.59 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

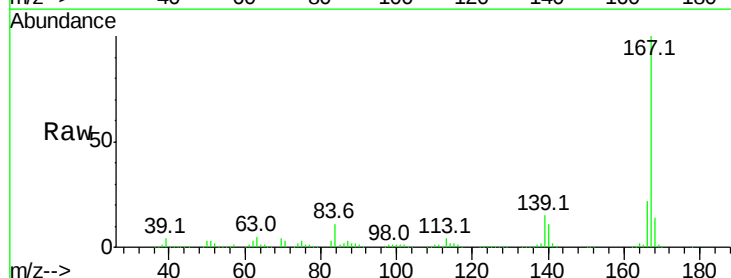
Tgt Ion:167 Resp: 796023

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

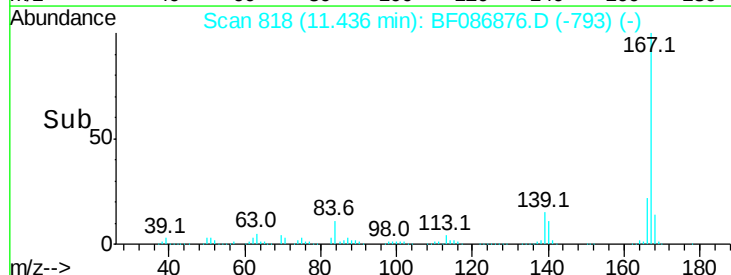
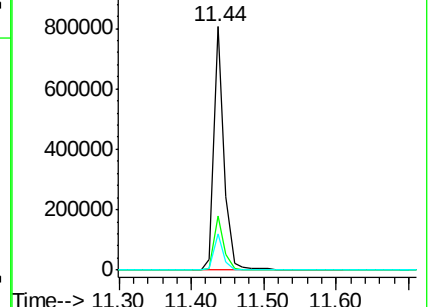
139 14.8 10.8 16.2

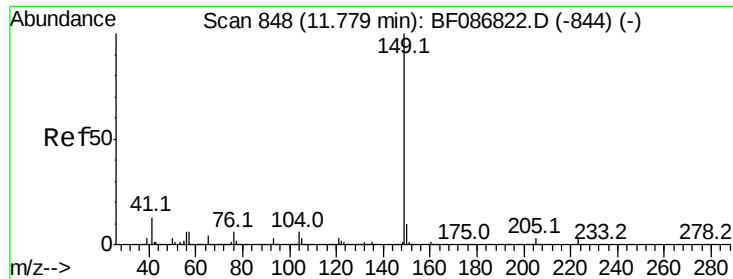


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.05 ng

RT: 11.77 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

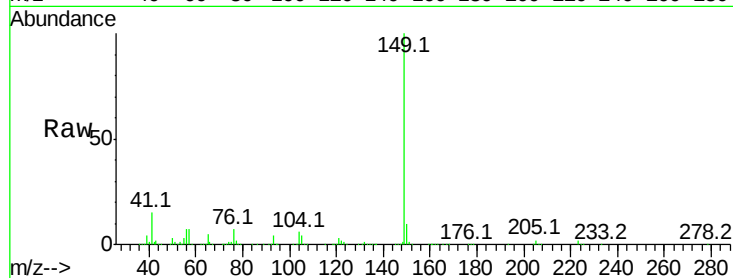
Tot Ion:149 Resp: 1125283

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

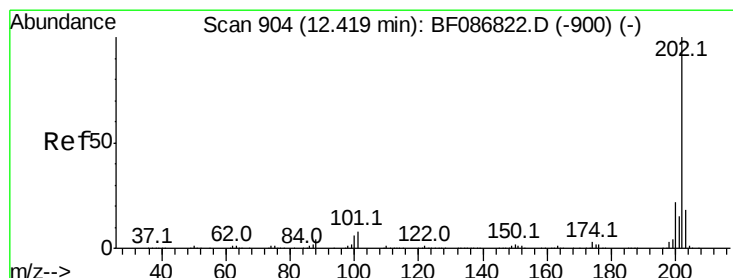
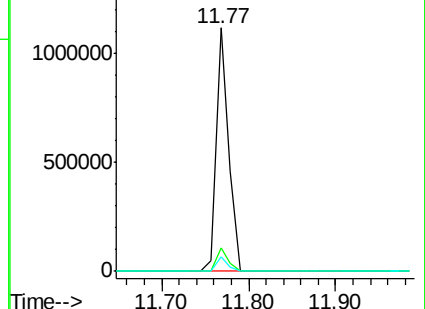
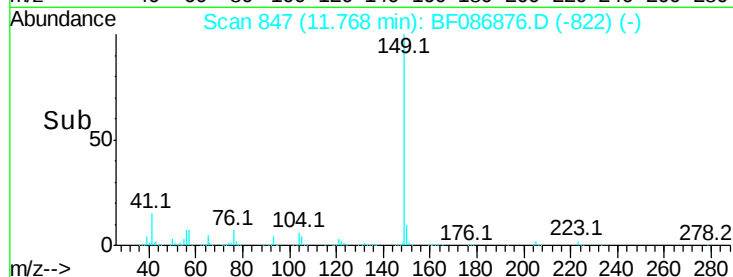
104 6.2 3.8 5.6#



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: 38.45 ng

RT: 12.41 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

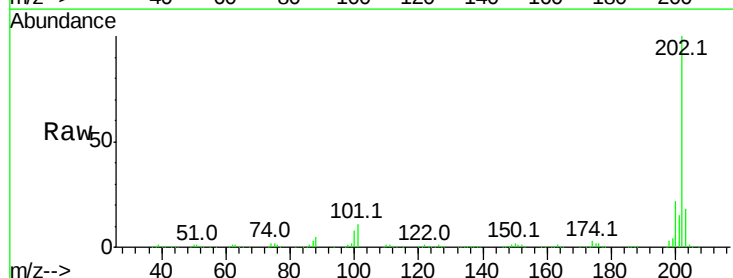
Tgt Ion:202 Resp: 1034993

Ion Ratio Lower Upper

202 100

101 10.9 0.0 35.4

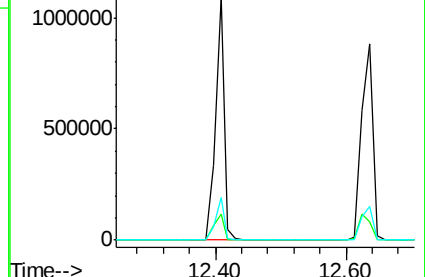
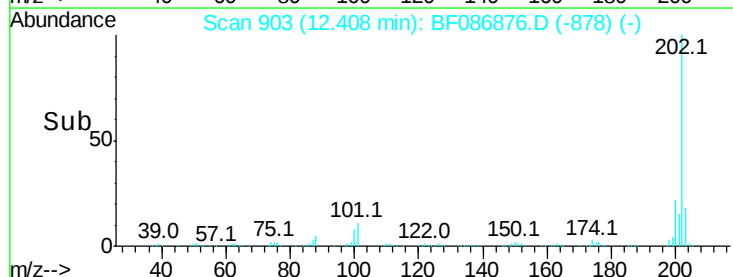
203 17.5 0.0 38.1

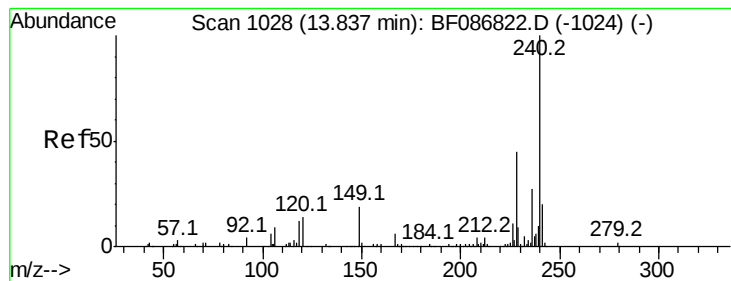


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

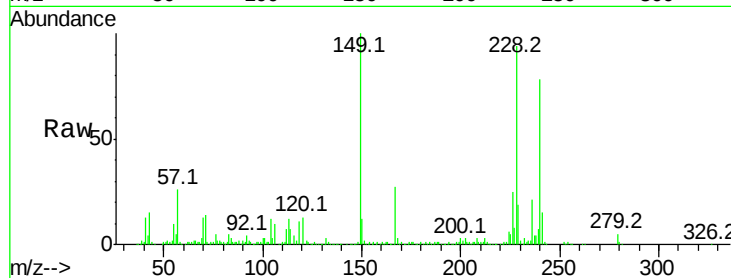
Tot Ion:240 Resp: 346672

Ion Ratio Lower Upper

240 100

120 16.5 11.2 16.8

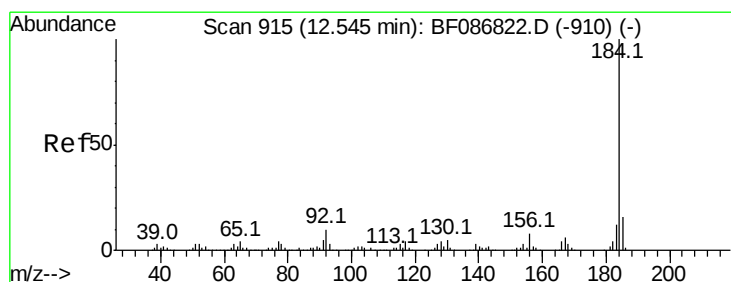
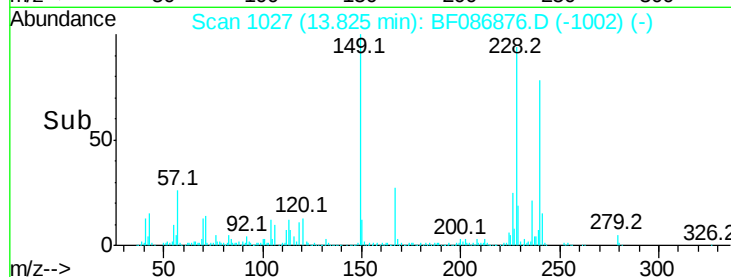
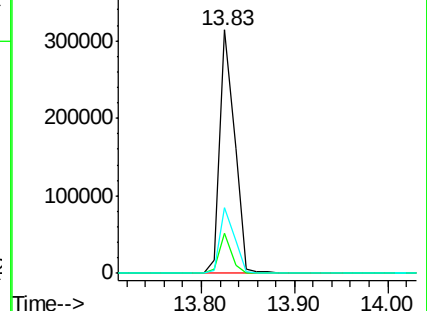
236 26.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.38 ng

RT: 12.54 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

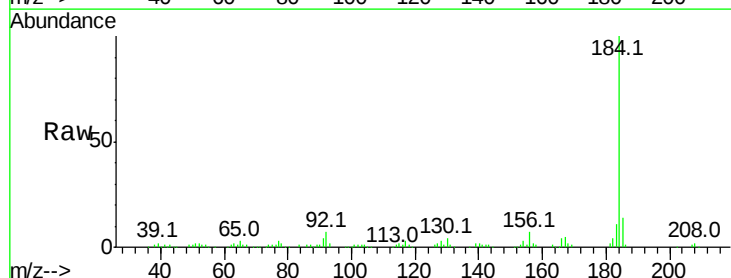
Tgt Ion:184 Resp: 215511

Ion Ratio Lower Upper

184 100

185 14.5 13.6 20.4

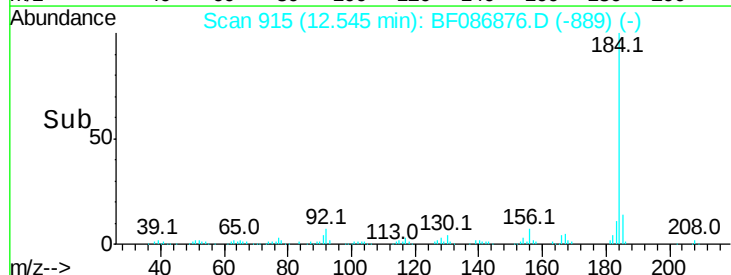
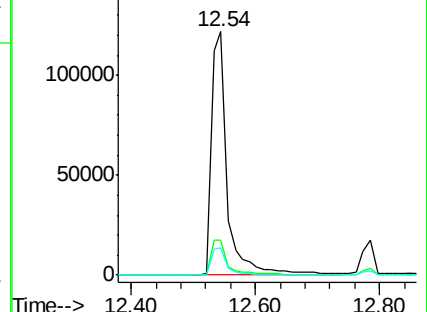
183 11.4 9.8 14.6

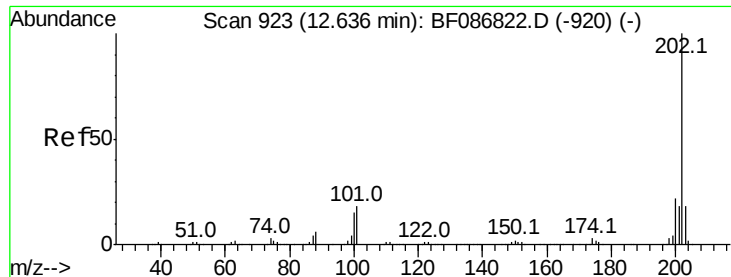


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

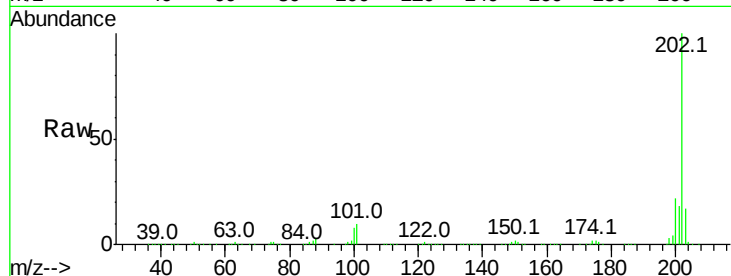




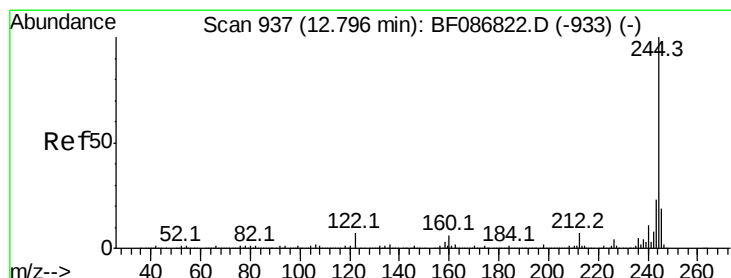
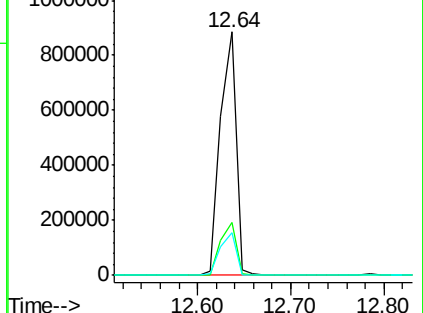
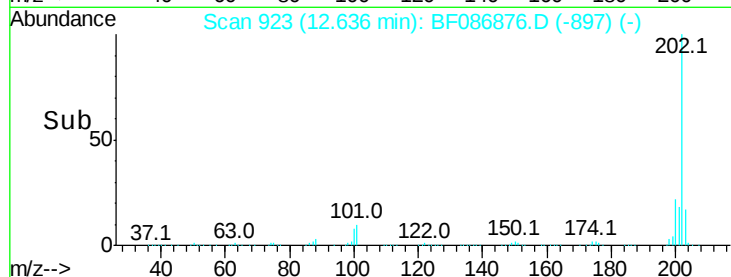
#77
 Pvrene
 Concen: 39.06 ng
 RT: 12.64 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1036592
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.7 26.5
 203 17.3 14.2 21.4

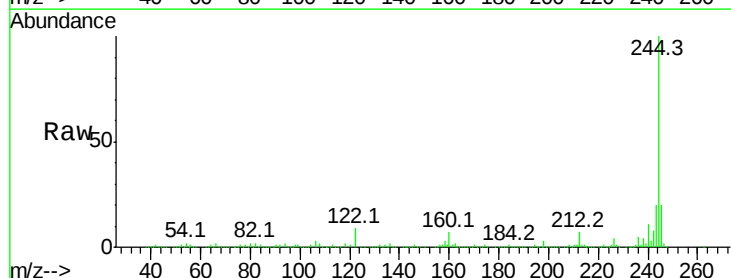


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

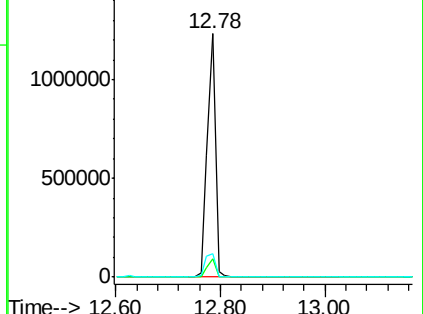
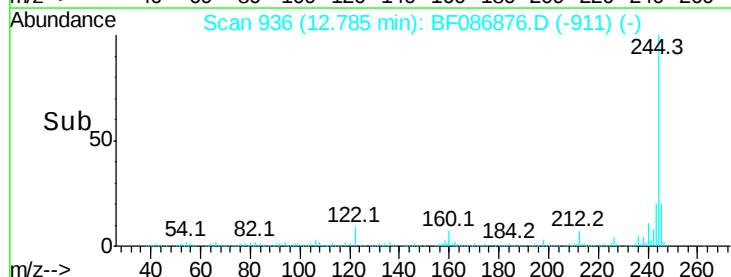


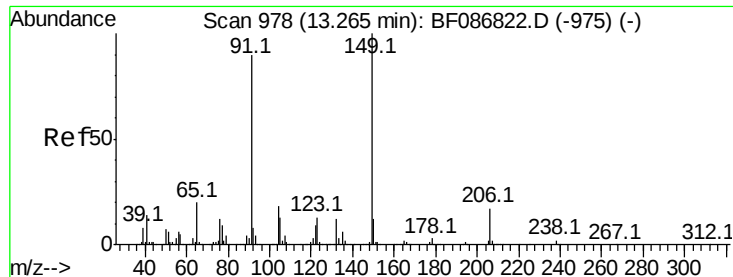
#78
 Terphenyl-d14
 Concen: 80.57 ng
 RT: 12.78 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion:244 Resp: 1316502
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.4 12.0 18.0#



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: 40.47 ng

RT: 13.25 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

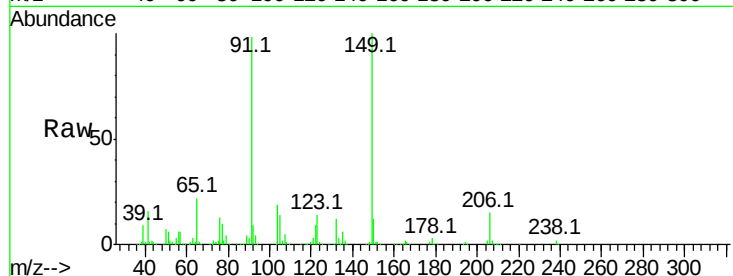
Tot Ion:149 Resp: 454269

Ion Ratio Lower Upper

149 100

91 97.6 48.0 72.0#

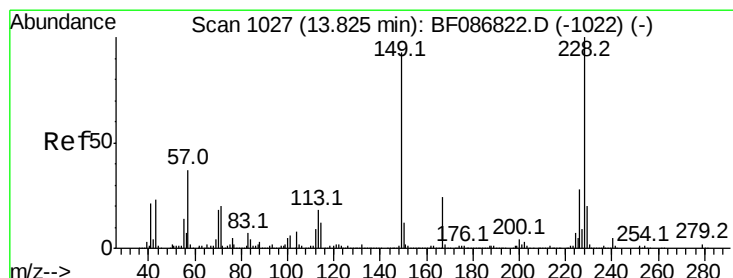
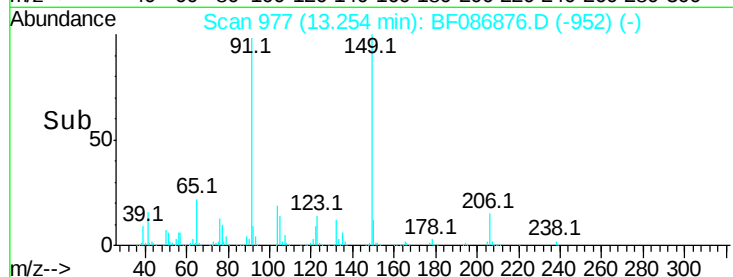
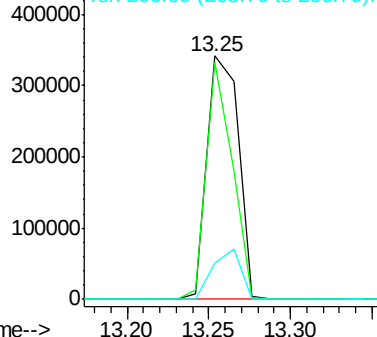
206 15.0 15.8 23.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.07 ng

RT: 13.81 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

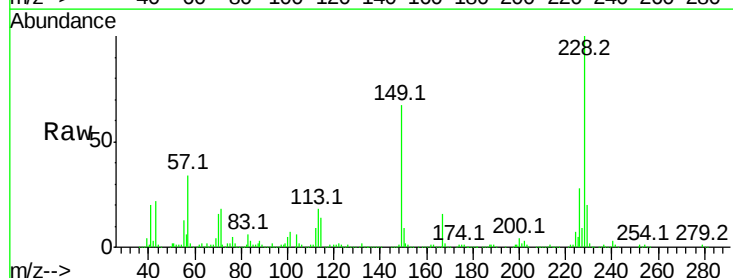
Tgt Ion:228 Resp: 779792

Ion Ratio Lower Upper

228 100

226 28.0 22.5 33.7

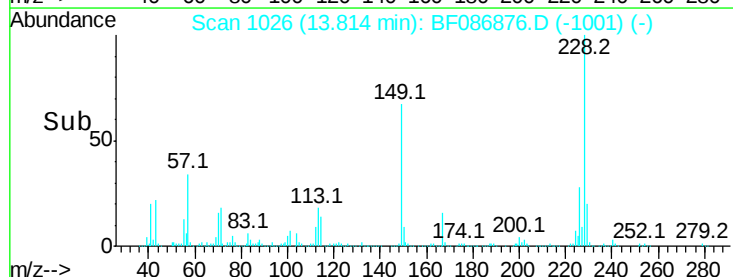
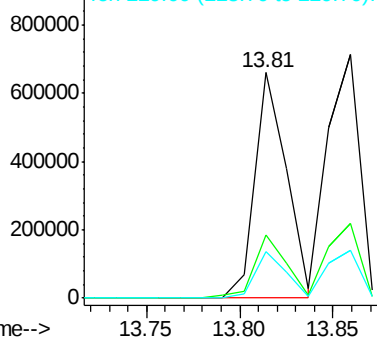
229 20.5 16.6 25.0

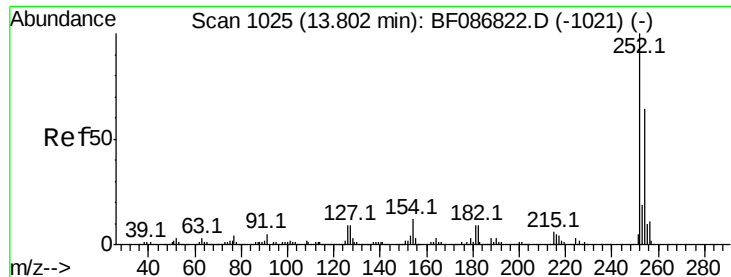


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 38.33 ng

RT: 13.79 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

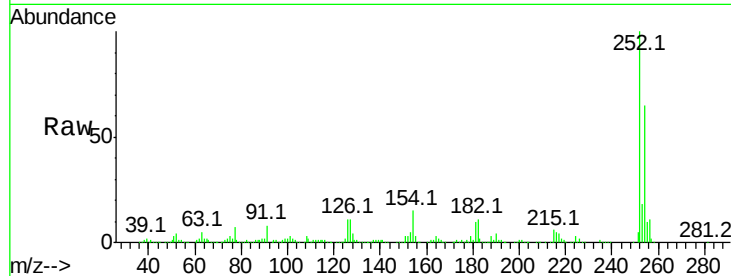
Tot Ion:252 Resp: 473958

Ion Ratio Lower Upper

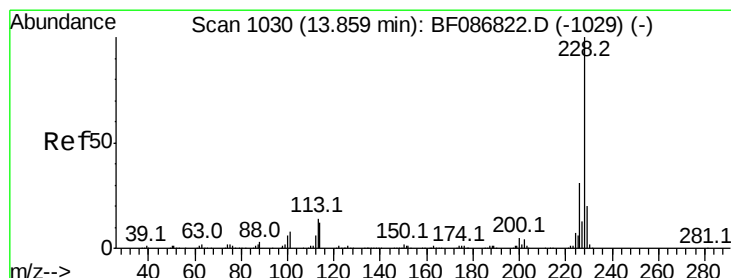
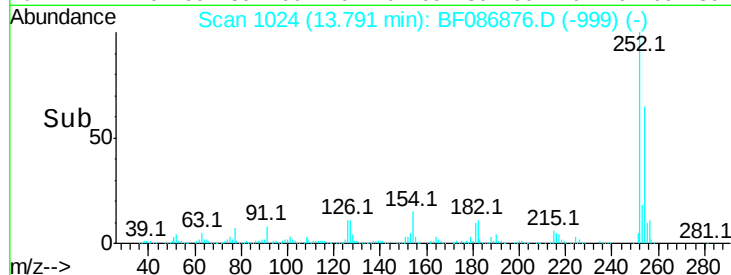
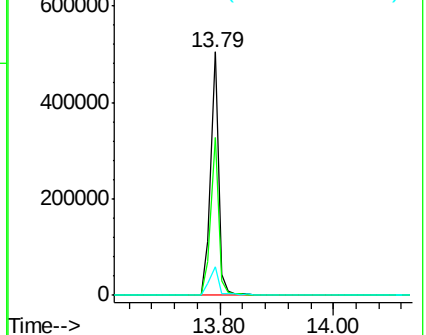
252 100

254 65.1 50.7 76.1

126 11.5 12.7 19.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 43.75 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

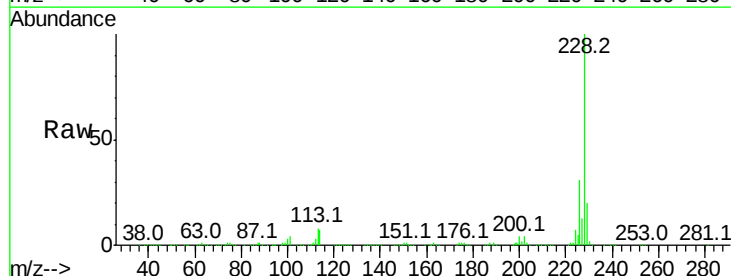
Tgt Ion:228 Resp: 866096

Ion Ratio Lower Upper

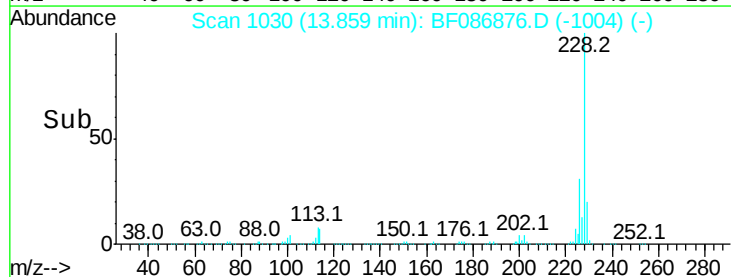
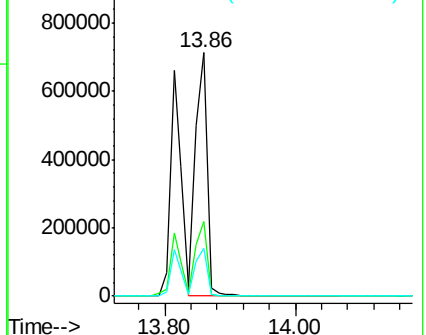
228 100

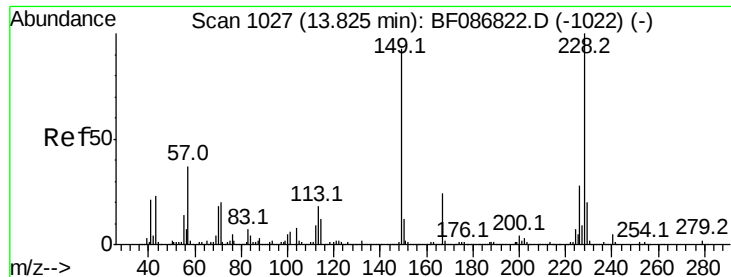
226 30.6 24.4 36.6

229 19.7 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.35 ng

RT: 13.81 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

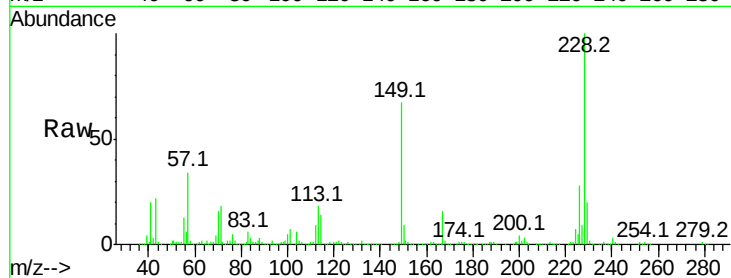
Tot Ion:149 Resp: 598938

Ion Ratio Lower Upper

149 100

167 24.0 21.8 32.6

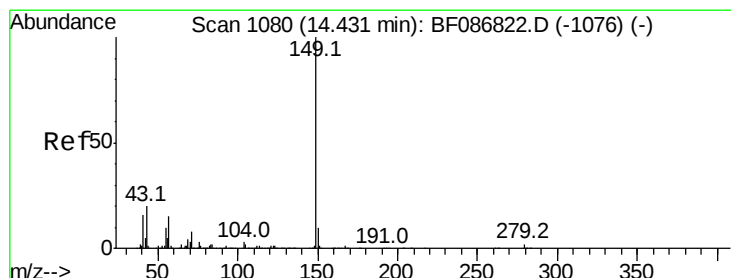
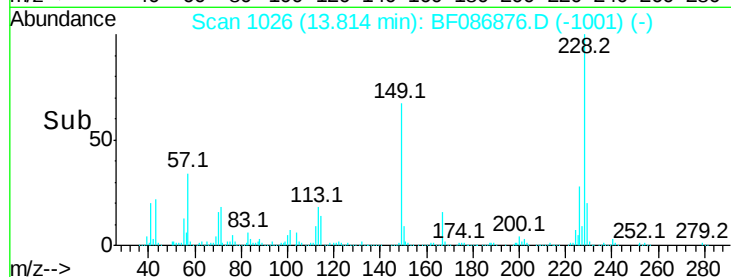
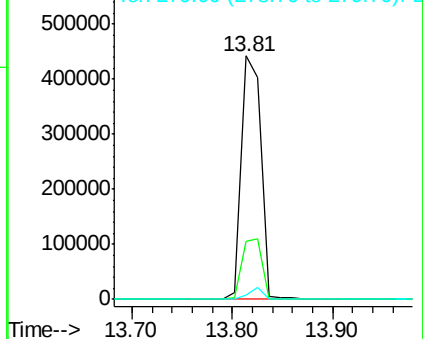
279 1.8 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.05 ng

RT: 14.43 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

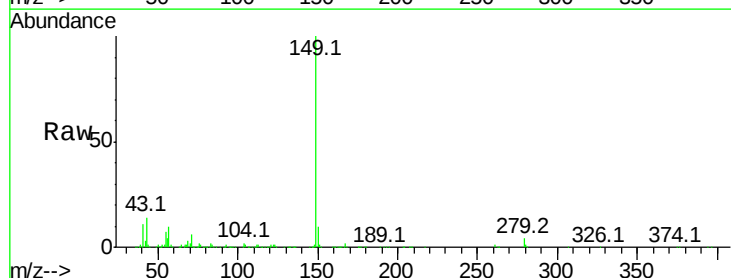
Tgt Ion:149 Resp: 1097187

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

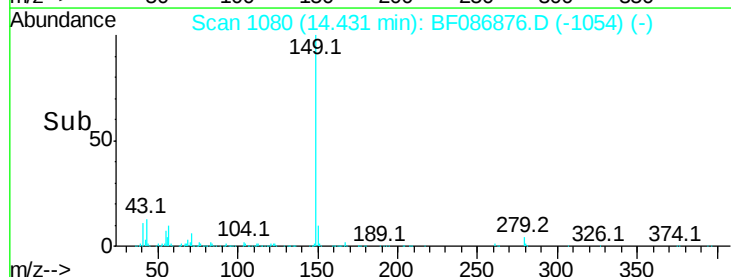
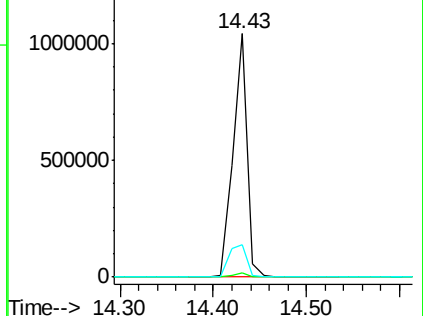
43 17.2 8.2 12.4#

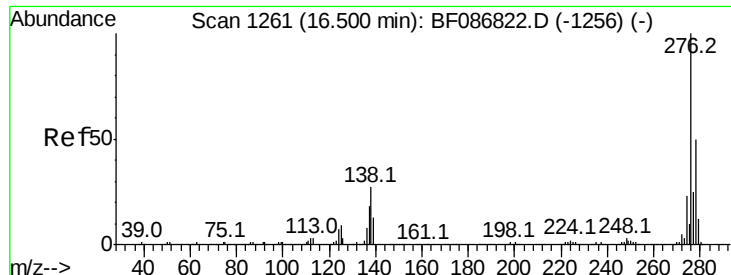


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

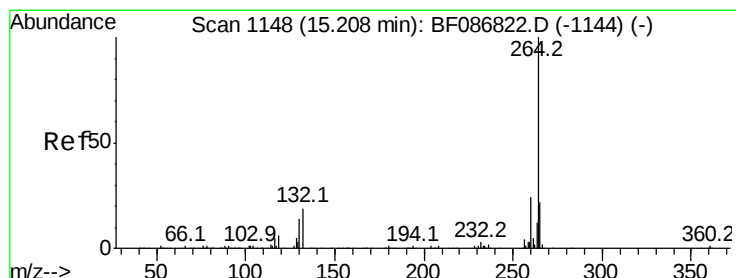
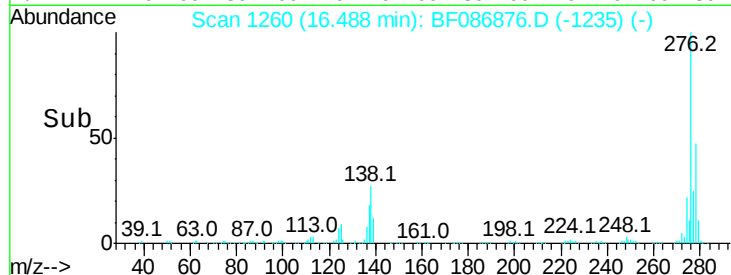
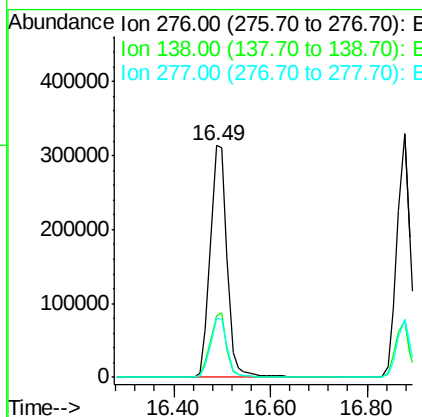
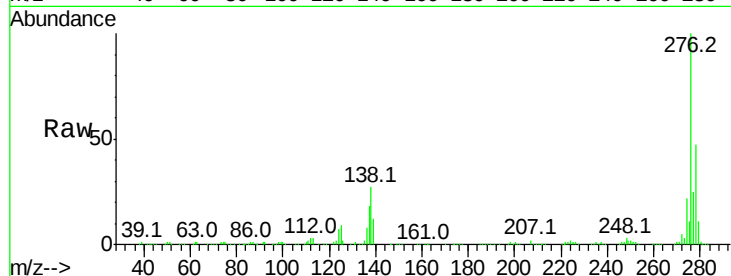




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.66 ng
 RT: 16.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

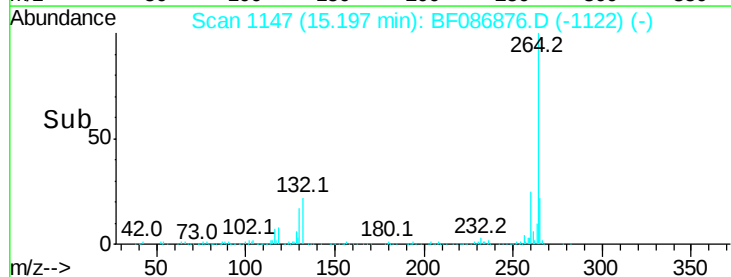
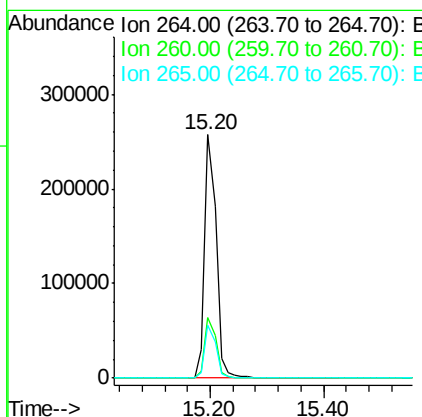
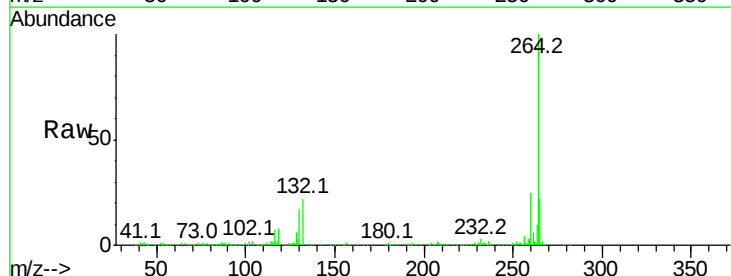
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

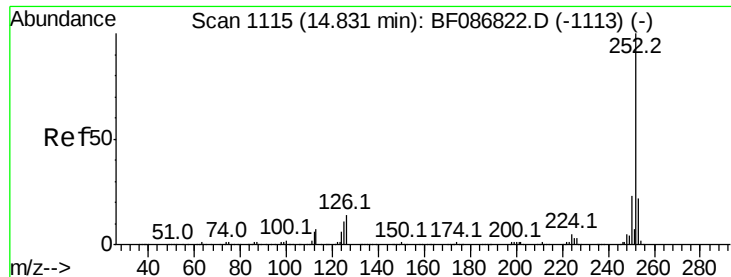
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	25.6	38.4
277	25.3	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.20 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF086876.D
 Acq: 11 May 2016 1:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 69.59 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.02 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

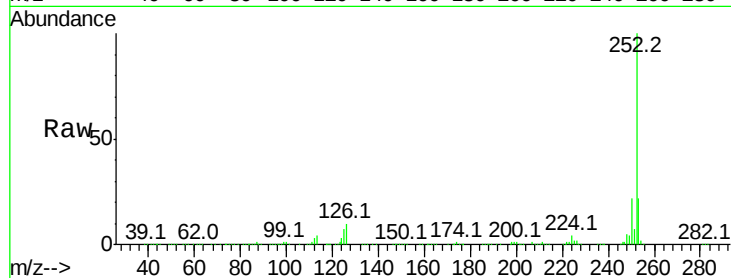
Tot Ion:252 Resp: 1578281

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

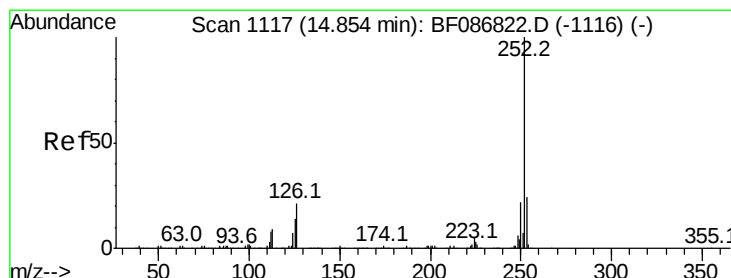
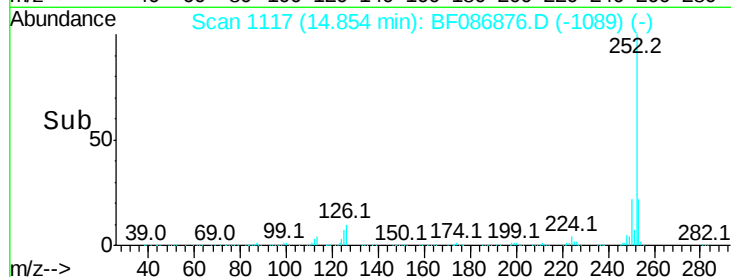
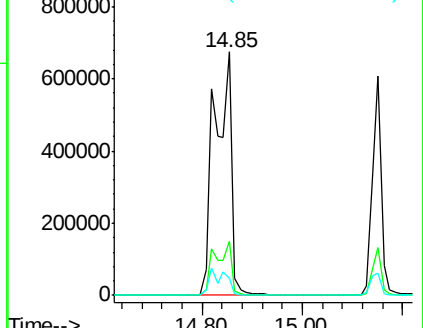
125 7.2 11.4 17.0#



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: 84.99 ng

RT: 14.85 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

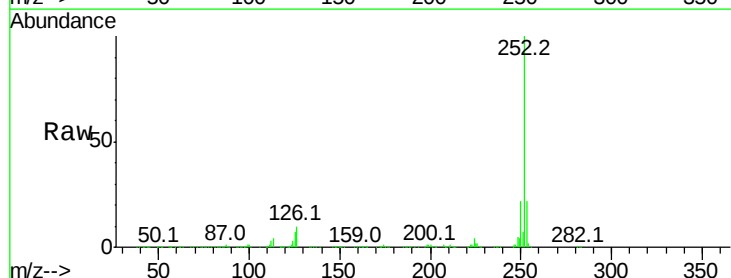
Tgt Ion:252 Resp: 1578281

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

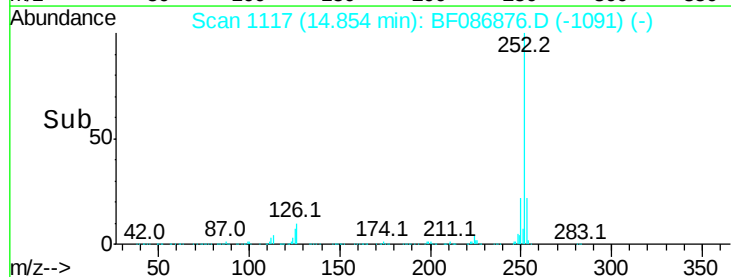
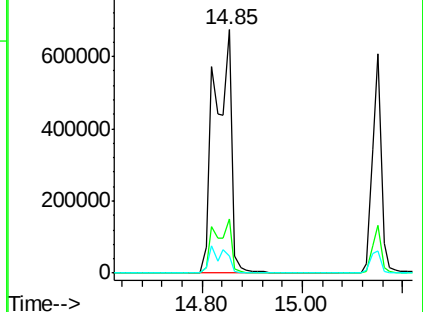
125 7.2 9.1 13.7#

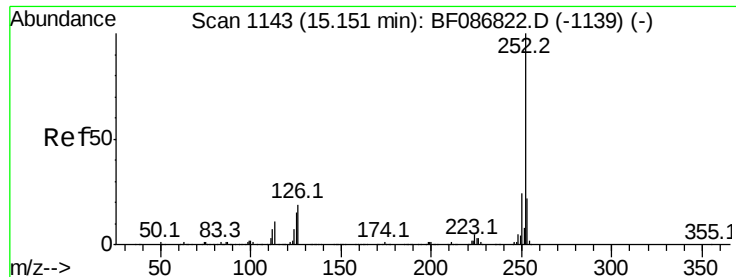


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.47 ng

RT: 15.15 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

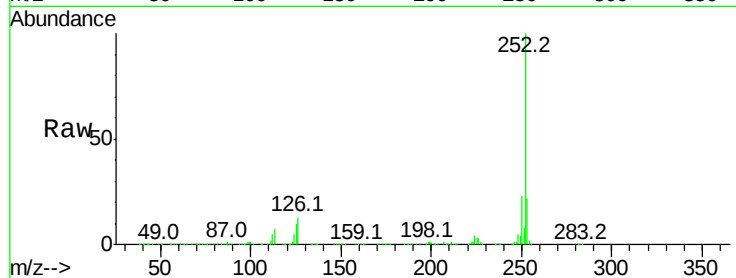
Tot Ion:252 Resp: 752623

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

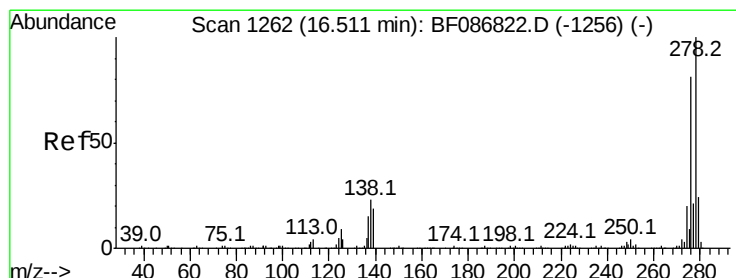
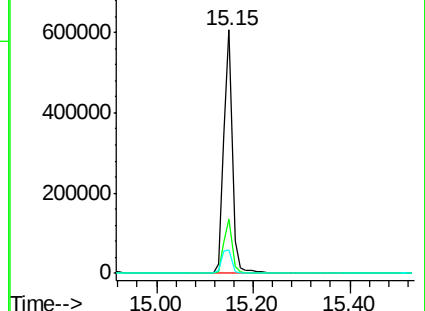
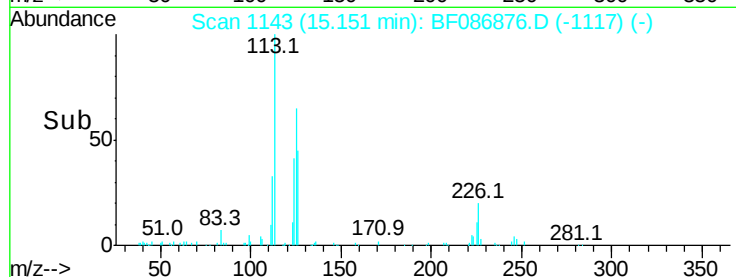
125 9.9 9.0 13.6



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



#90

Dibenzo(a,h)anthracene

Concen: 39.32 ng

RT: 16.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

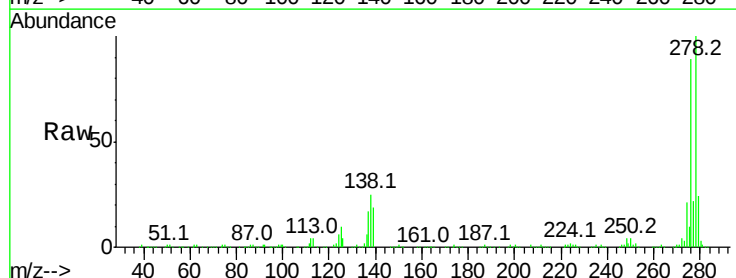
Tgt Ion:278 Resp: 648297

Ion Ratio Lower Upper

278 100

139 19.2 16.6 24.8

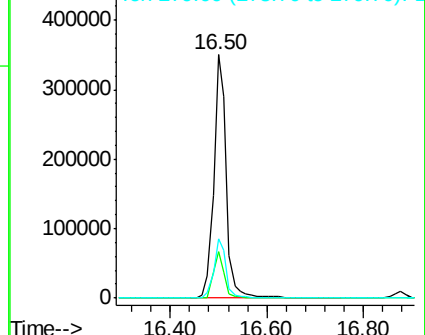
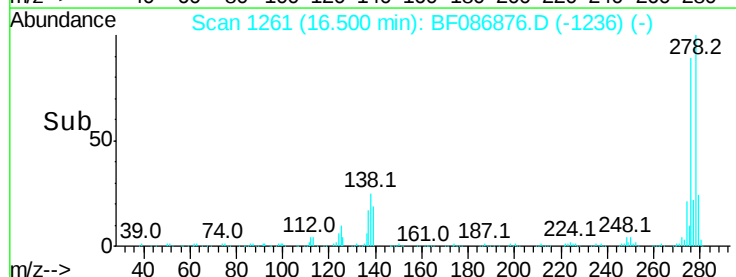
279 24.3 19.6 29.4

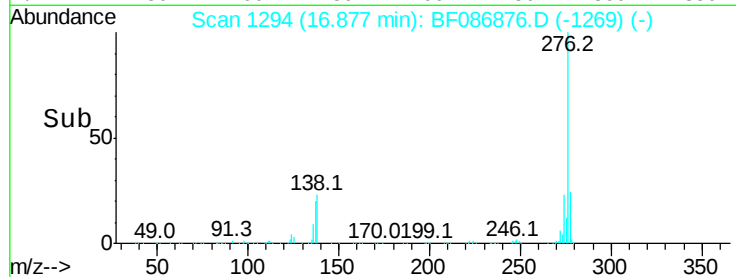
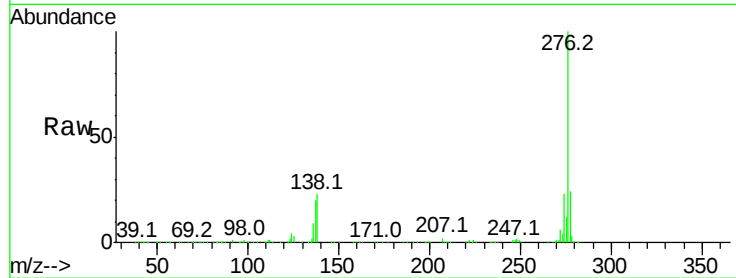
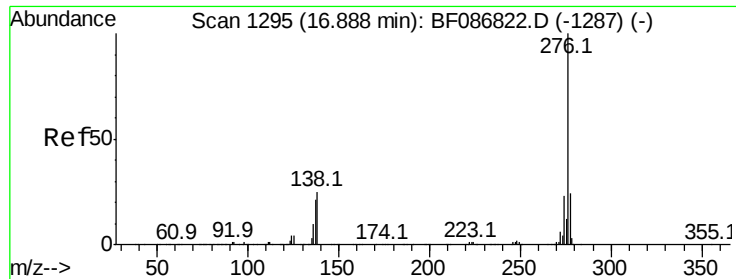


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.33 ng

RT: 16.88 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF086876.D

Acq: 11 May 2016 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 642150

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 23.2 23.6 35.4#

