

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\OLD\
 Data File : BF086470.D
 Acq On : 28 Apr 2016 17:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 29 08:59:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	221222	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	979858	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	462067	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	825256	20.00	ng	0.00
75) Chrysene-d12	13.95	240	454355	20.00	ng	-0.01
86) Perylene-d12	15.35	264	418593	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	1116483	87.05	ng	0.00
7) Phenol-d6	6.44	99	1394702	77.92	ng	0.00
23) Nitrobenzene-d5	7.37	82	1439765	79.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	365465	75.00	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1953432	71.31	ng	-0.01
78) Terphenyl-d14	12.90	244	1660118	80.50	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.35	88	262587	38.98	ng	# 77
3) Pyridine	3.05	79	633995	39.76	ng	# 75
4) n-Nitrosodimethylamine	3.01	42	420599	46.28	ng	# 60
6) Aniline	6.46	93	908427	41.94	ng	97
8) 2-Chlorophenol	6.58	128	611509	38.28	ng	# 81
9) Benzaldehyde	6.34	77	388801	37.33	ng	99
10) Phenol	6.45	94	742851	37.20	ng	# 59
11) bis(2-Chloroethyl)ether	6.54	93	703454	40.75	ng	95
12) 1,3-Dichlorobenzene	6.74	146	665046	38.70	ng	97
13) 1,4-Dichlorobenzene	6.82	146	683028	38.53	ng	99
14) 1,2-Dichlorobenzene	6.97	146	551265	33.91	ng	96
15) Benzyl Alcohol	6.94	79	469400	41.45	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1304421	37.75	ng	89
17) 2-Methylphenol	7.06	107	526688	40.79	ng	94
18) Hexachloroethane	7.31	117	254942	38.48	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	504780	42.66	ng	# 75
20) 3+4-Methylphenols	7.22	107	530214	35.97	ng	94
22) Acetophenone	7.22	105	828446	38.56	ng	# 88
24) Nitrobenzene	7.39	77	768057	41.07	ng	98
25) Isophorone	7.63	82	1393850	39.84	ng	99
26) 2-Nitrophenol	7.70	139	332961	38.67	ng	# 75
27) 2,4-Dimethylphenol	7.74	122	557310	36.89	ng	90
28) bis(2-Chloroethoxy)methane	7.85	93	800679	42.01	ng	99
29) 2,4-Dichlorophenol	7.95	162	534903	41.97	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	566885	38.34	ng	98
31) Naphthalene	8.11	128	1830143	36.71	ng	99
32) Benzoic acid	7.89	122	403429	44.82	ng	90
33) 4-Chloroaniline	8.16	127	711645	38.11	ng	# 91
34) Hexachlorobutadiene	8.22	225	293376	35.39	ng	99
35) Caprolactam	8.56	113	163862	38.54	ng	# 59
36) 4-Chloro-3-methylphenol	8.65	107	566156	38.79	ng	93
37) 2-Methylnaphthalene	8.80	142	1025395	34.85	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	518276	39.19	ng	98
40) Hexachlorocyclopentadiene	8.96	237	256572	39.04	ng	94

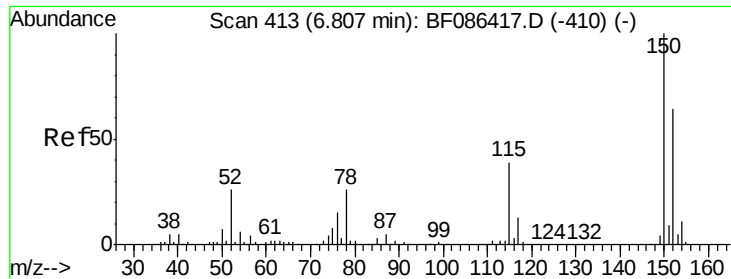
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\OLD\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	359505	43.00	nq	92
43) 2,4,5-Trichlorophenol	9.12	196	334598	36.72	nq	# 86
45) 1,1'-Biphenyl	9.26	154	1344532	34.81	nq	96
46) 2-Chloronaphthalene	9.29	162	1042279	35.49	nq	94
47) 2-Nitroaniline	9.39	65	436077	46.31	nq	96
48) Acenaphthylene	9.70	152	1558516	33.95	nq	99
49) Dimethylphthalate	9.57	163	1273718	36.62	nq	100
50) 2,6-Dinitrotoluene	9.63	165	265756	36.98	nq	# 85
51) Acenaphthene	9.87	154	1068336	36.23	nq	99
52) 3-Nitroaniline	9.80	138	350946	42.94	nq	93
53) 2,4-Dinitrophenol	9.90	184	151443	42.60	nq	91
54) Dibenzofuran	10.04	168	1235073	33.52	nq	94
55) 4-Nitrophenol	9.96	139	219043	40.93	nq	# 73
56) 2,4-Dinitrotoluene	10.03	165	331138	36.15	nq	# 89
57) Fluorene	10.38	166	983675	30.75	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	291731	40.95	nq	94
59) Diethylphthalate	10.27	149	1324739	40.23	nq	96
60) 4-Chlorophenyl-phenylether	10.38	204	534561	36.80	nq	# 76
61) 4-Nitroaniline	10.42	138	313547	39.25	nq	84
62) Azobenzene	10.54	77	1409361	39.07	nq	88
64) 4,6-Dinitro-2-methylphenol	10.44	198	199087	41.09	nq	# 61
65) n-Nitrosodiphenylamine	10.50	169	943641	36.59	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	330013	38.81	nq	96
67) Hexachlorobenzene	10.93	284	385788	39.19	nq	# 85
68) Atrazine	11.04	200	330084	42.62	nq	96
69) Pentachlorophenol	11.13	266	220726	42.53	nq	97
70) Phenanthrene	11.34	178	1539881	35.56	nq	98
71) Anthracene	11.39	178	1735139	37.54	nq	100
72) Carbazole	11.55	167	1434888	35.03	nq	98
73) Di-n-butylphthalate	11.88	149	1601000	34.50	nq	# 98
74) Fluoranthene	12.52	202	1415486	32.38	nq	99
76) Benzidine	12.65	184	477903	30.61	nq	96
77) Pyrene	12.75	202	1372016	41.91	nq	99
79) Butylbenzylphthalate	13.38	149	583382	41.15	nq	98
80) Benzo(a)anthracene	13.94	228	884116	36.50	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	595759	36.79	nq	97
82) Chrysene	13.97	228	976679	37.09	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	623238	35.41	nq	# 99
84) Di-n-octyl phthalate	14.55	149	1048960	38.06	nq	# 85
85) Indeno(1,2,3-cd)pyrene	16.71	276	1087765	55.75	nq	98
87) Benzo(b)fluoranthene	14.98	252	1773097	72.00	nq	98
88) Benzo(k)fluoranthene	14.98	252	1774237	69.07	nq	99
89) Benzo(a)pyrene	15.29	252	864763	37.20	nq	# 95
90) Dibenzo(a,h)anthracene	16.73	278	901005	47.36	nq	97
91) Benzo(g,h,i)perylene	17.12	276	922154	48.36	nq	96

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

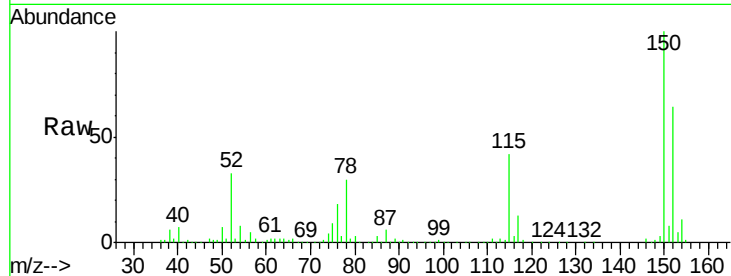


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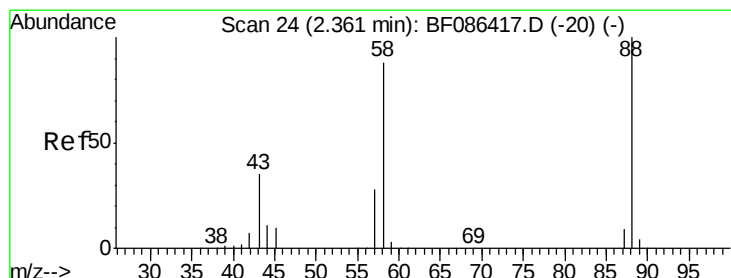
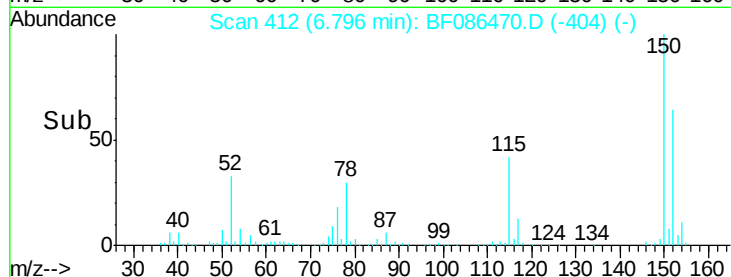
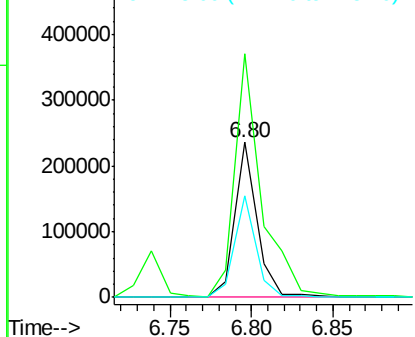
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 221222
Ion Ratio Lower Upper
152 100
150 157.2 125.8 188.6
115 65.9 51.5 77.3



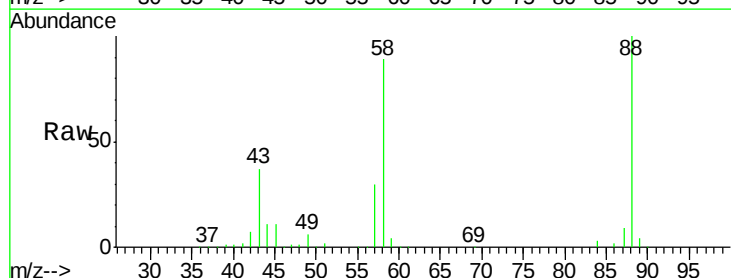
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



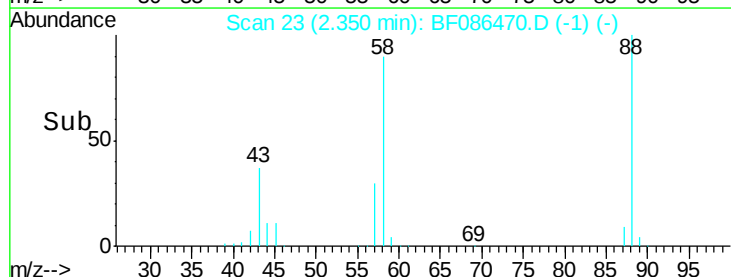
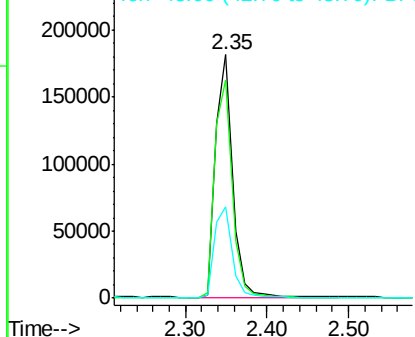
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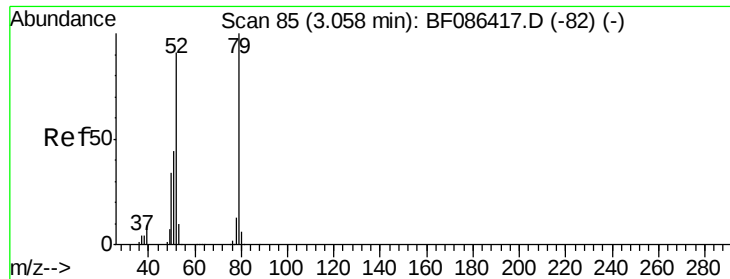
1,4-Dioxane
Concen: 38.98 ng
RT: 2.35 min Scan# 23
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion: 88 Resp: 262587
Ion Ratio Lower Upper
88 100
58 93.6 59.6 89.4#
43 39.2 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: 39.76 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

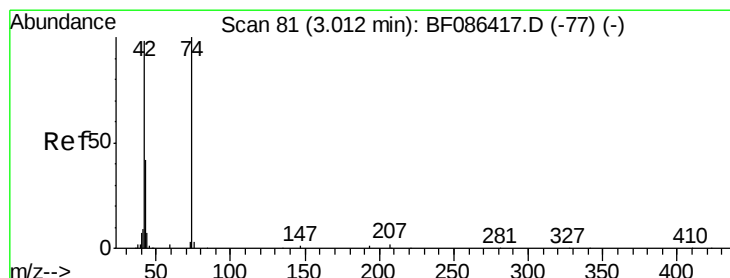
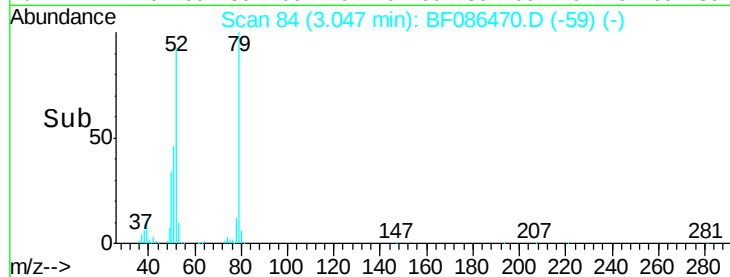
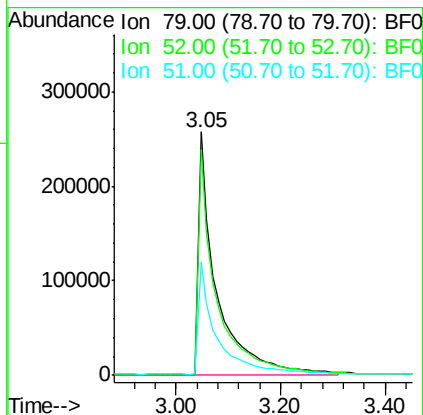
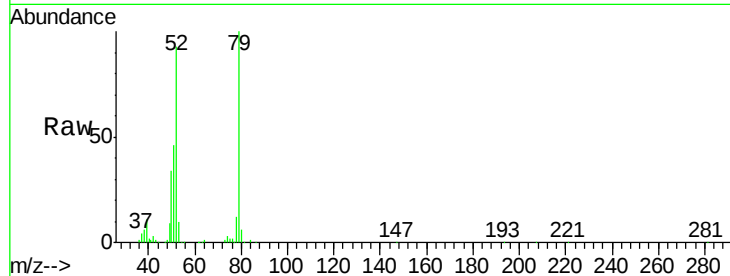
Tot Ion: 79 Resp: 633995

Ion Ratio Lower Upper

79 100

52 92.6 55.9 83.9#

51 46.5 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 46.28 ng

RT: 3.01 min Scan# 81

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

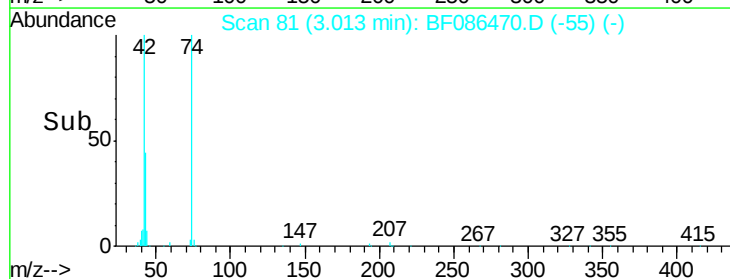
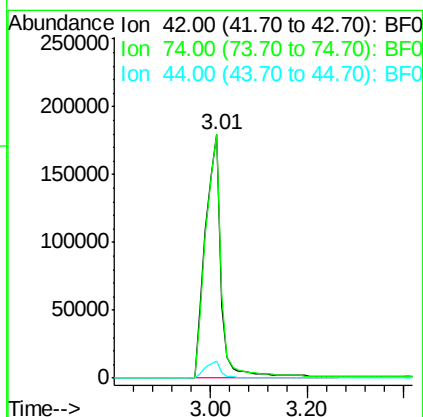
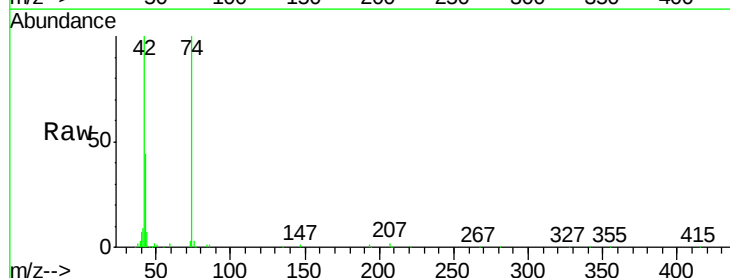
Tgt Ion: 42 Resp: 420599

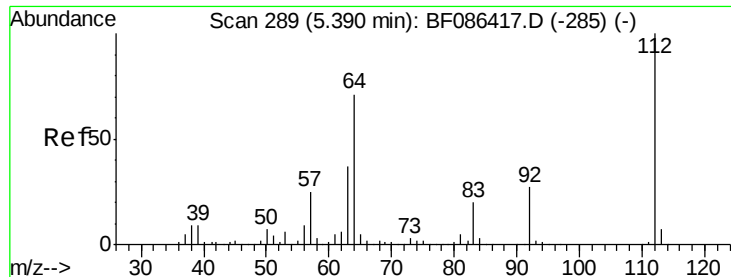
Ion Ratio Lower Upper

42 100

74 99.9 123.4 185.0#

44 6.9 5.8 8.6





#5

2-Fluorophenol

Concen: 87.05 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

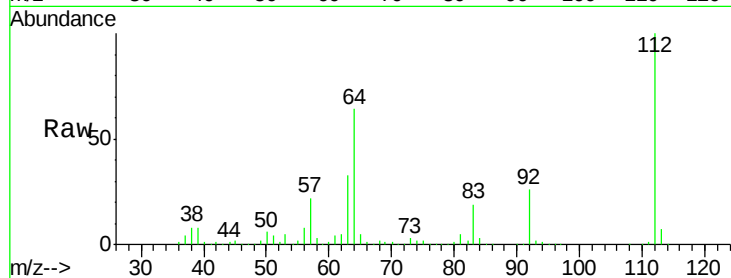
Tot Ion:112 Resp: 1116483

Ion Ratio Lower Upper

112 100

64 63.7 52.1 78.1

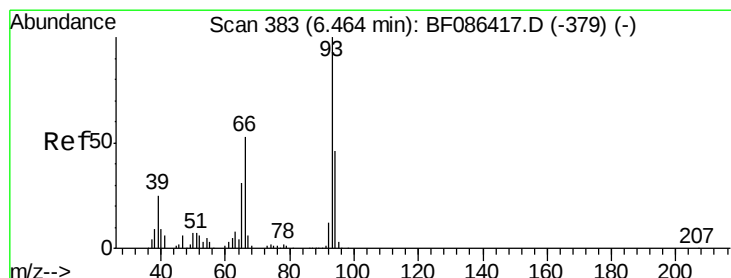
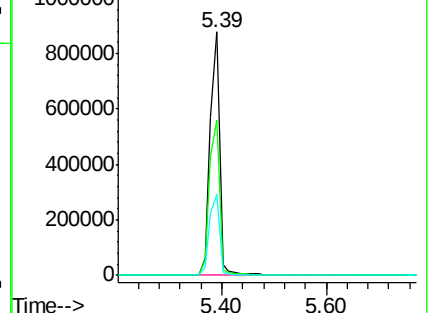
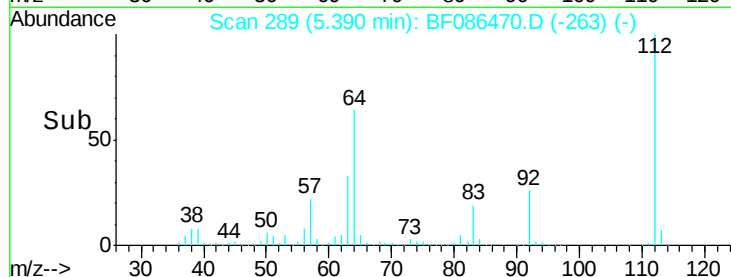
63 33.5 25.7 38.5



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: 41.94 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

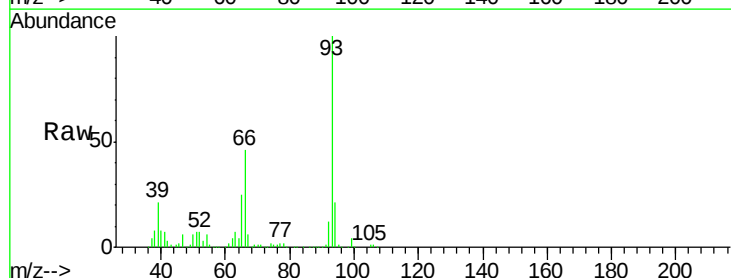
Tgt Ion: 93 Resp: 908427

Ion Ratio Lower Upper

93 100

66 46.2 39.0 58.6

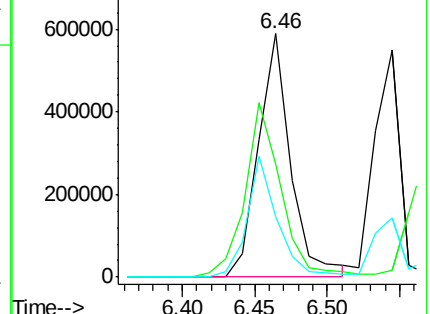
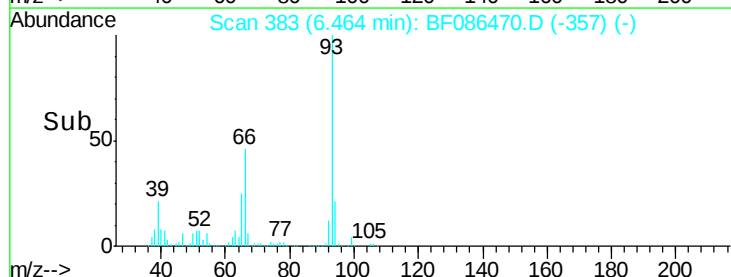
65 25.1 20.6 31.0

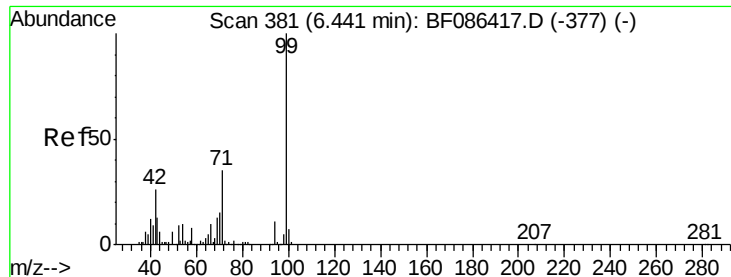


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.92 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

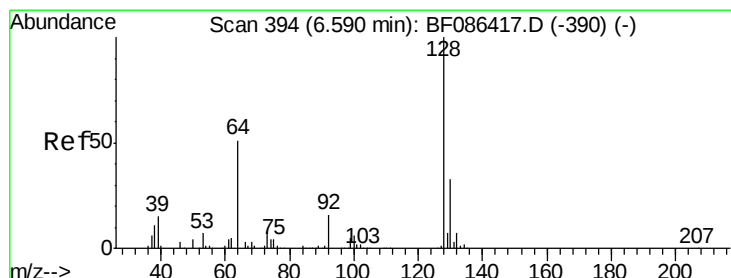
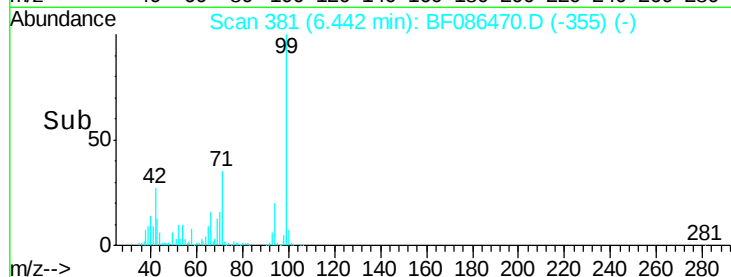
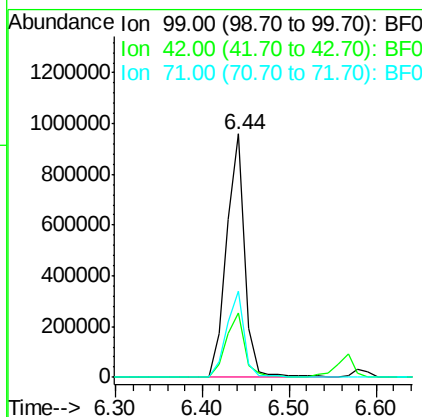
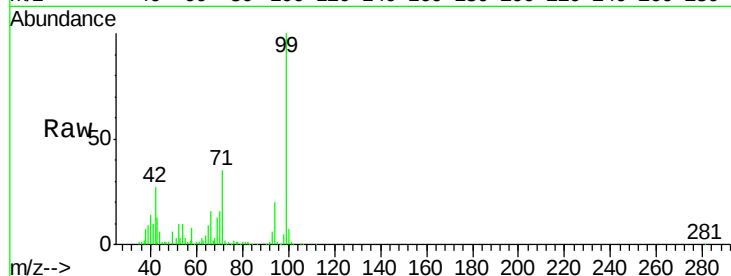
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1394702

Ion	Ratio	Lower	Upper
99	100		
42	26.6	13.6	20.4#
71	35.5	24.6	36.8



#8

2-Chlorophenol

Concen: 38.28 ng

RT: 6.58 min Scan# 393

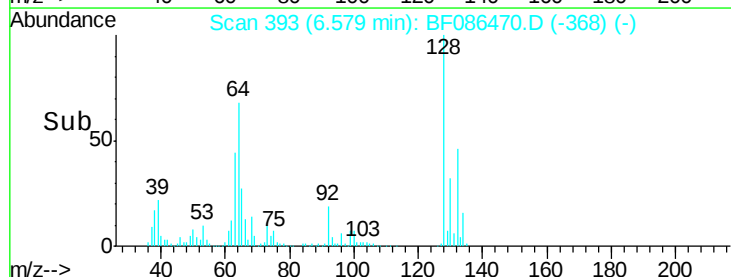
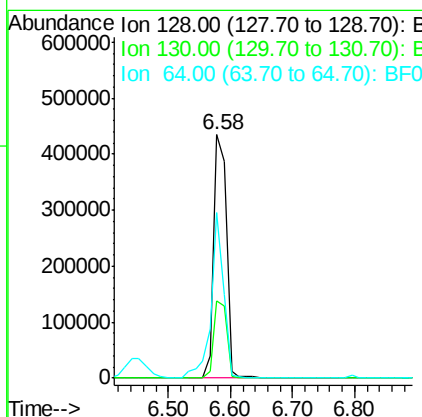
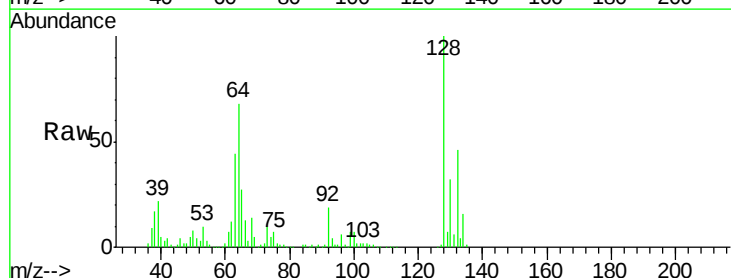
Delta R.T. -0.01 min

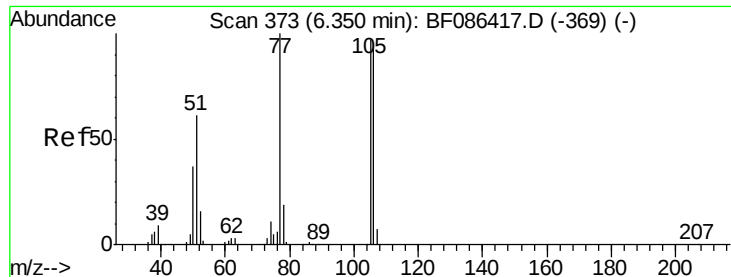
Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Tgt Ion: 128 Resp: 611509

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	67.8	27.3	67.3#





#9

Benzaldehyde

Concen: 37.33 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

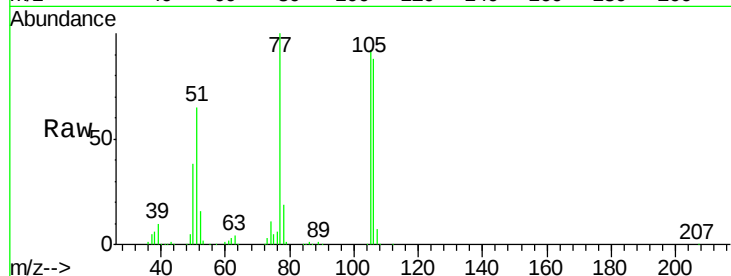
Tot Ion: 77 Resp: 388801

Ion Ratio Lower Upper

77 100

105 92.5 72.7 112.7

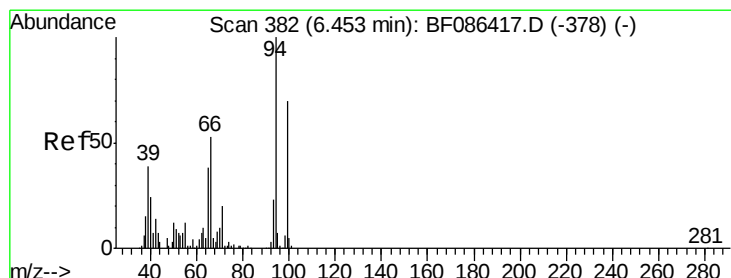
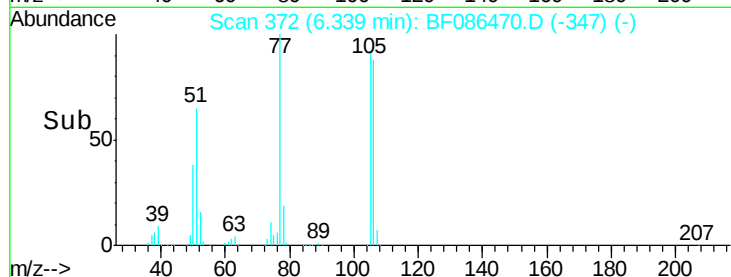
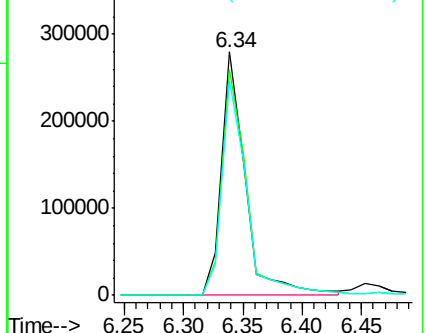
106 88.2 70.8 110.8



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: 37.20 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

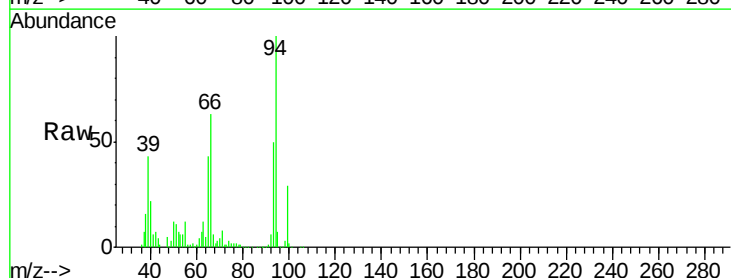
Tgt Ion: 94 Resp: 742851

Ion Ratio Lower Upper

94 100

65 43.4 7.2 47.2

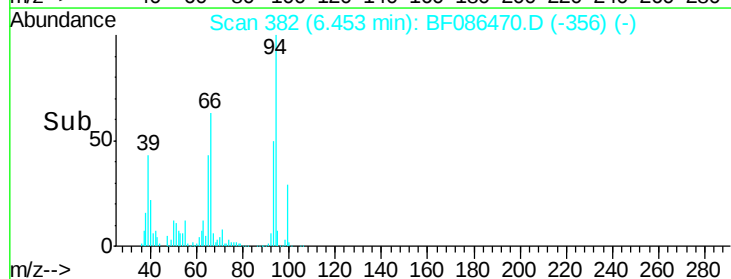
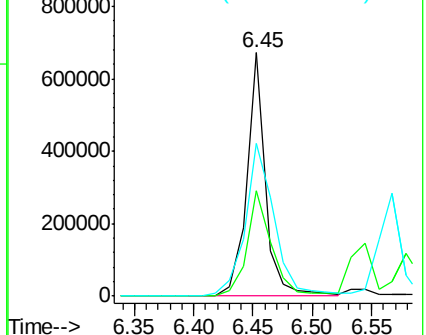
66 62.7 14.9 54.9#

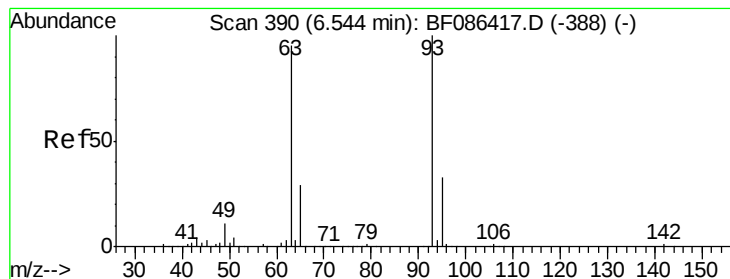


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.75 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

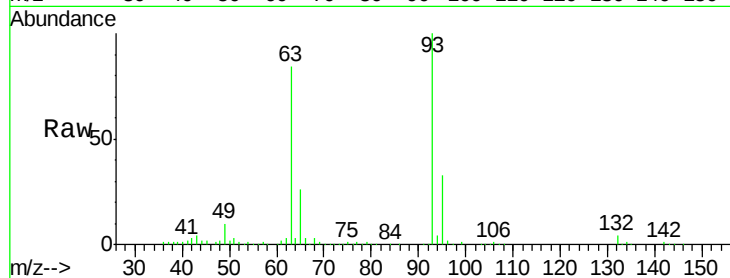
Tot Ion: 93 Resp: 703454

Ion Ratio Lower Upper

93 100

63 83.5 58.0 98.0

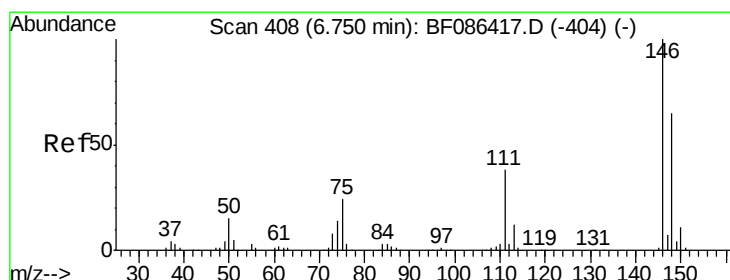
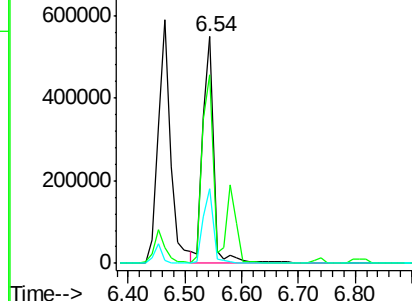
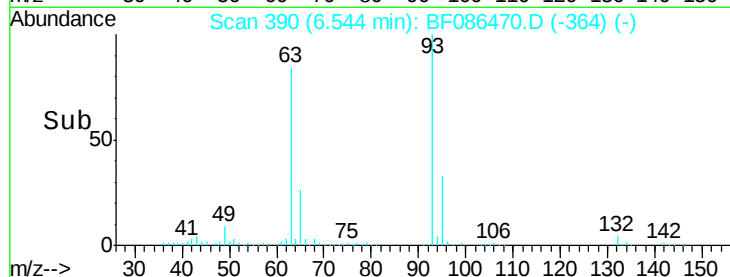
95 32.8 11.9 51.9



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: 38.70 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

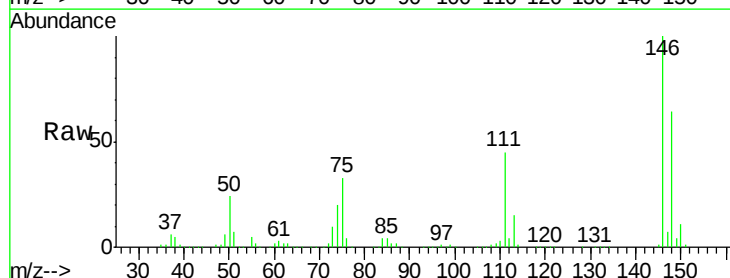
Tgt Ion: 146 Resp: 665046

Ion Ratio Lower Upper

146 100

148 64.5 52.4 78.6

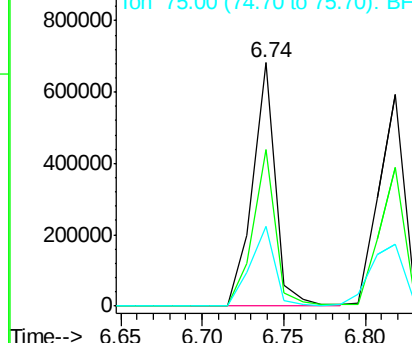
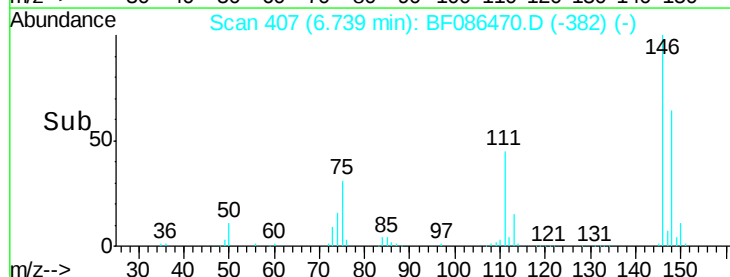
75 33.0 22.8 34.2

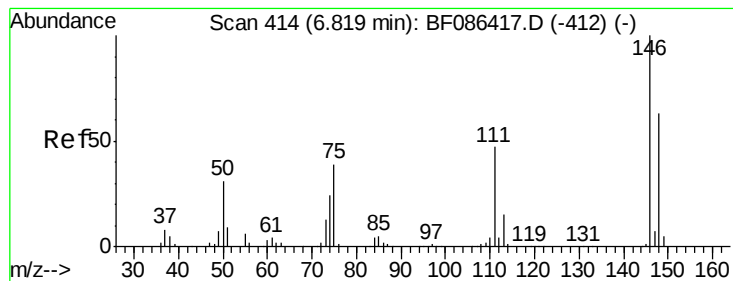


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 38.53 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

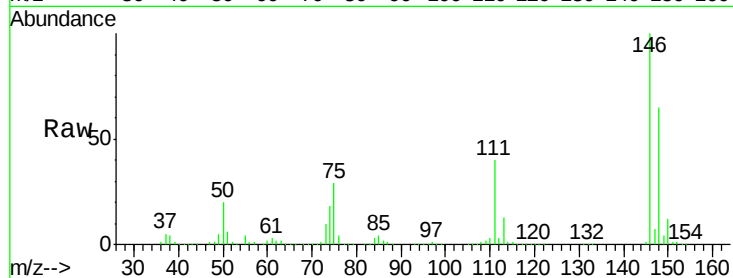
Tot Ion:146 Resp: 683028

Ion Ratio Lower Upper

146 100

148 65.4 52.2 78.4

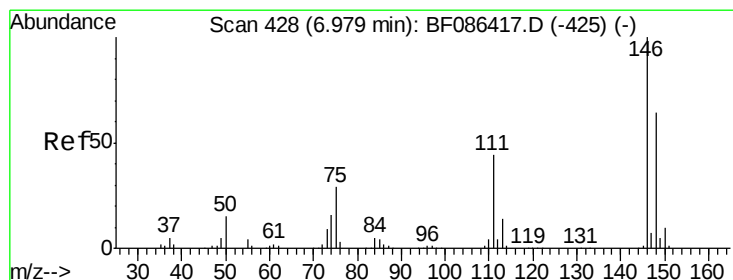
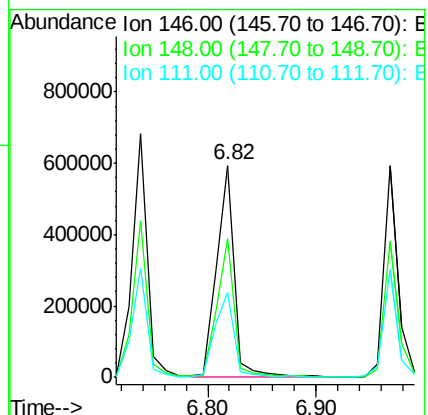
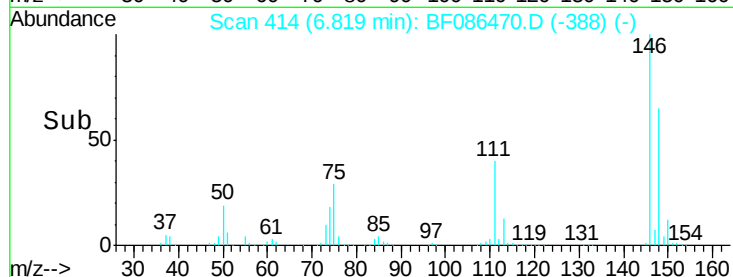
111 40.3 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.91 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

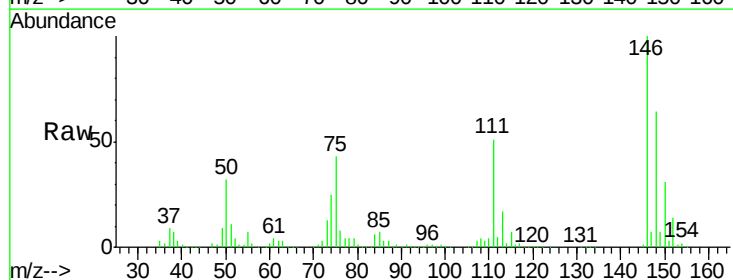
Tgt Ion:146 Resp: 551265

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

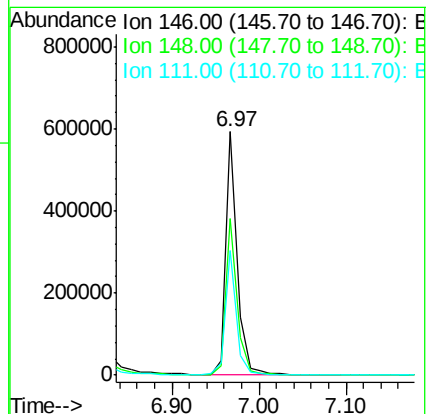
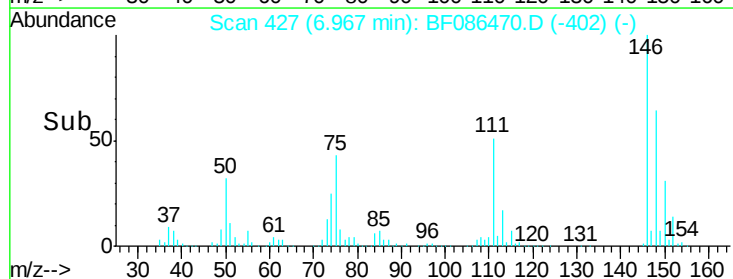
111 51.2 36.2 54.4

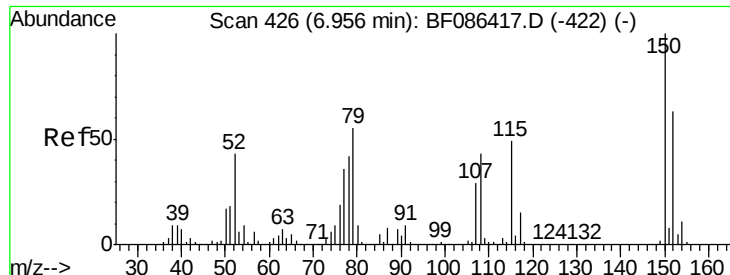


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.45 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

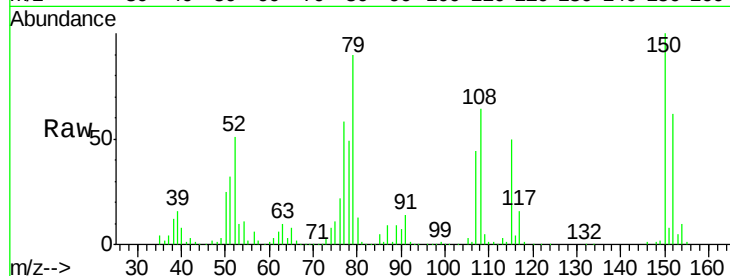
Tot Ion: 79 Resp: 469400

Ion Ratio Lower Upper

79 100

108 70.9 68.4 102.6

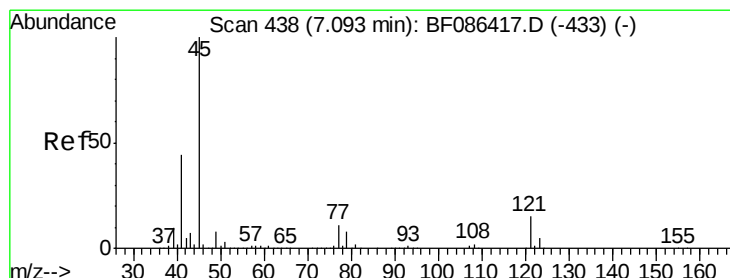
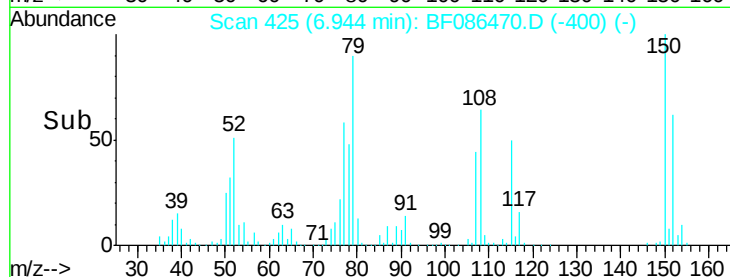
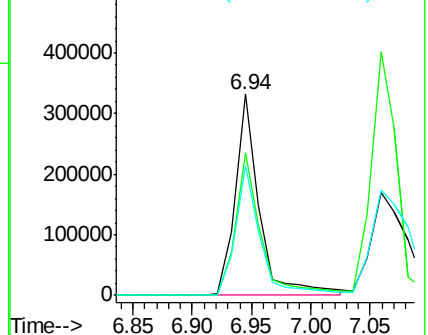
77 64.3 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.75 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

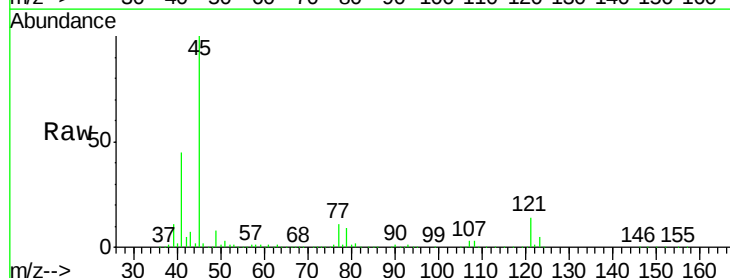
Tgt Ion: 45 Resp: 1304421

Ion Ratio Lower Upper

45 100

77 11.5 0.0 36.4

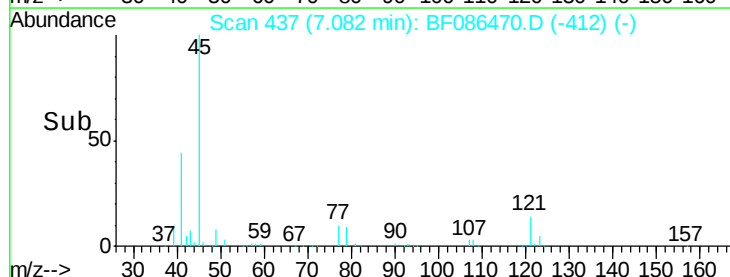
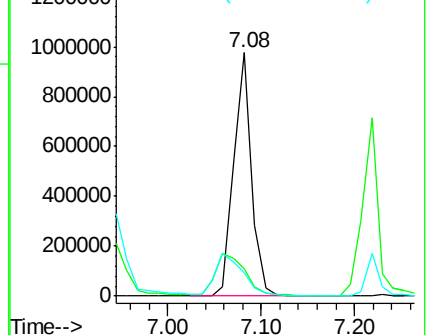
79 9.4 0.0 33.4

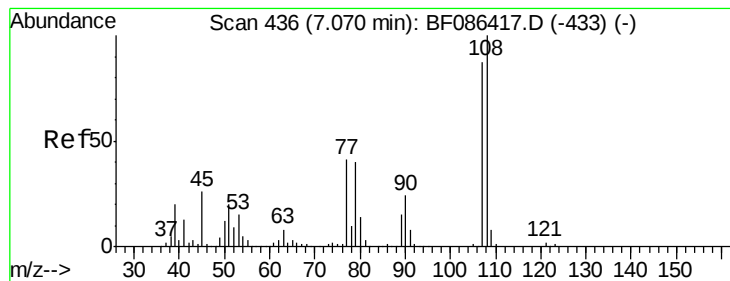


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

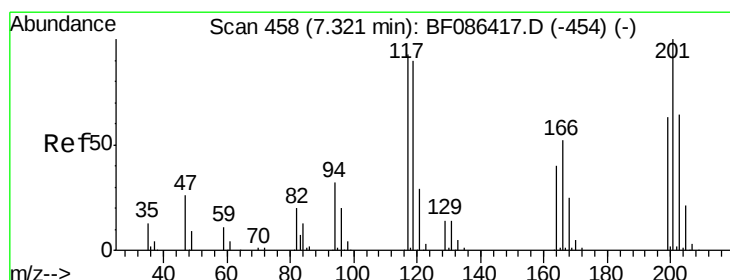
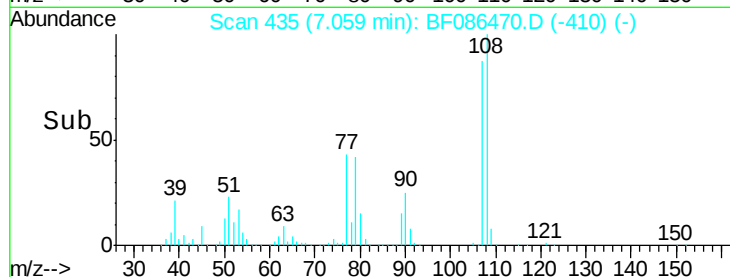
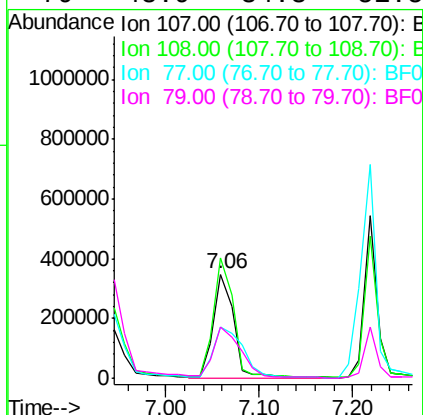
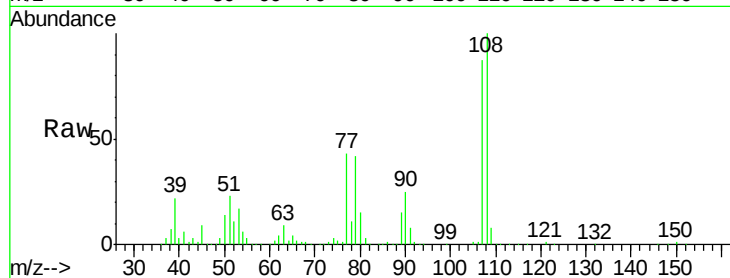




#17
2-Methylphenol
Concen: 40.79 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

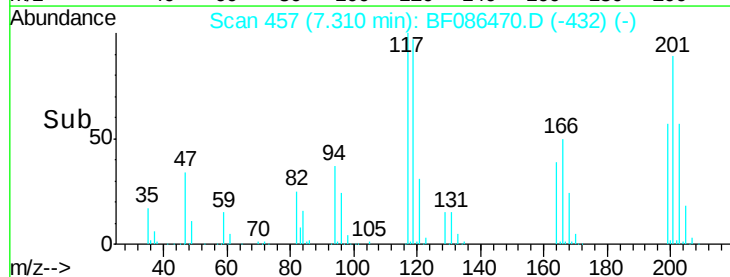
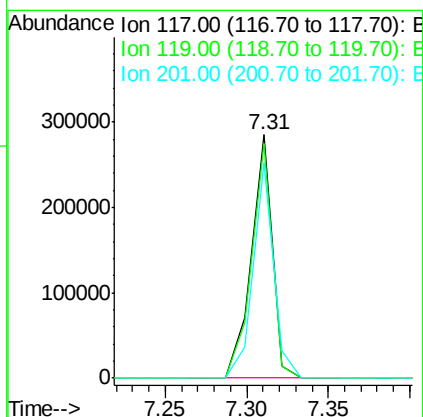
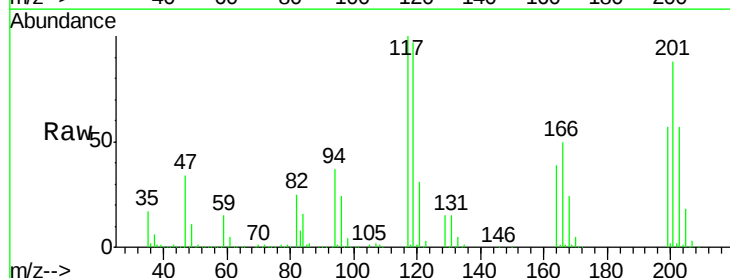
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

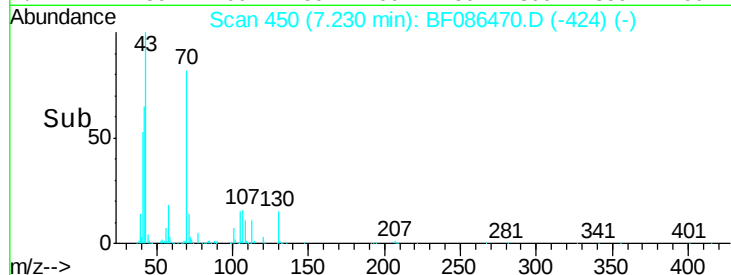
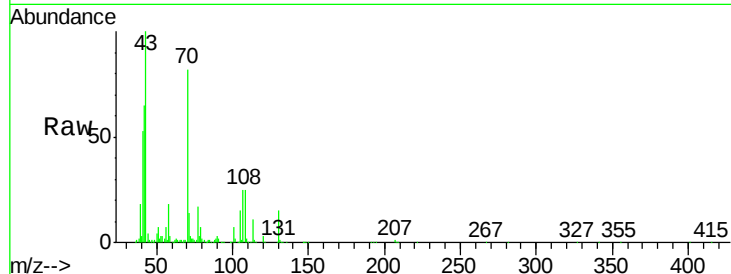
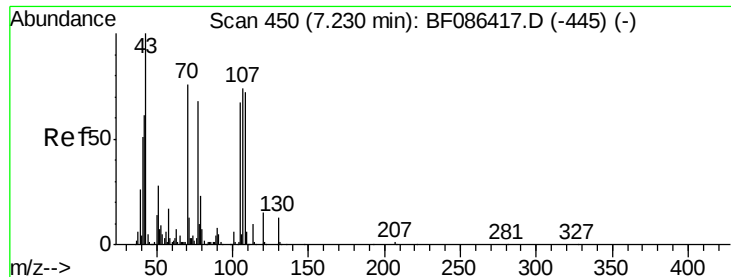
Tot Ion:107 Resp: 526688
Ion Ratio Lower Upper
107 100
108 115.2 93.7 140.5
77 49.7 33.4 50.0
79 48.9 34.3 51.5



#18
Hexachloroethane
Concen: 38.48 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion:117 Resp: 254942
Ion Ratio Lower Upper
117 100
119 96.6 76.5 114.7
201 88.4 63.0 94.6

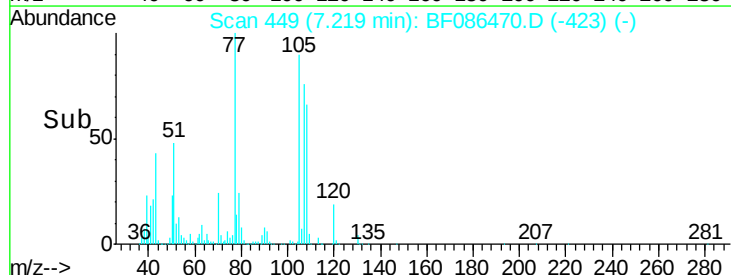
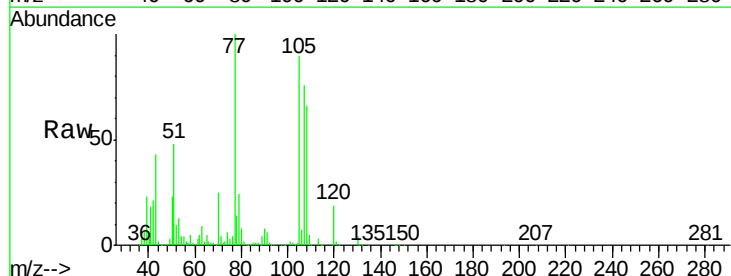
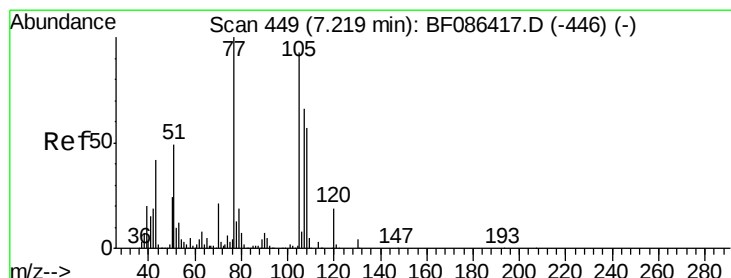
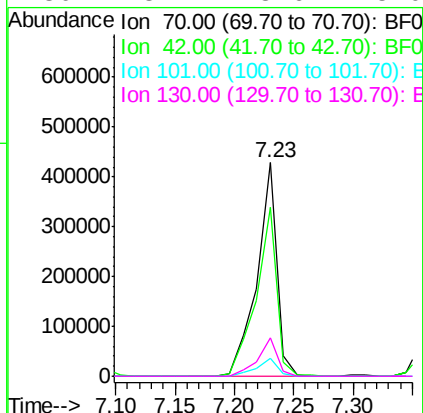




#19
n-Nitroso-di-n-propylamine
Concen: 42.66 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

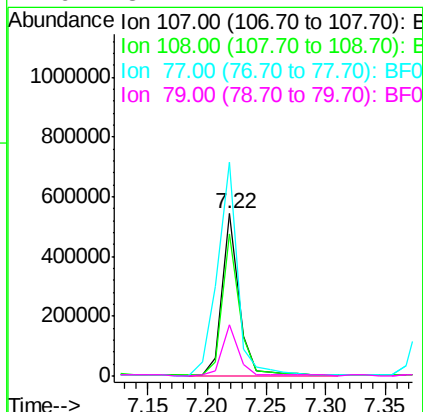
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

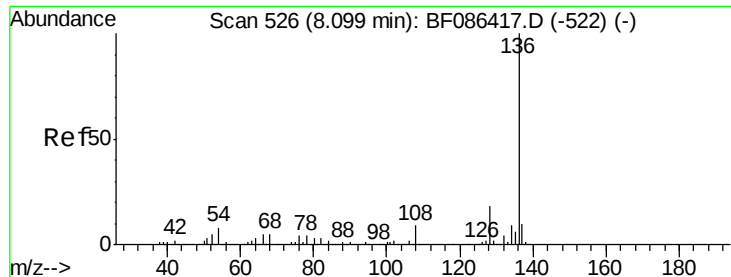
Tot Ion:	70	Resp:	504780
Ion	Ratio	Lower	Upper
70	100		
42	79.2	43.1	64.7#
101	8.7	8.1	12.1
130	18.1	18.6	28.0#



#20
3+4-Methylphenols
Concen: 35.97 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion:	107	Resp:	530214
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.5	108.5
77	131.7	101.6	141.6
79	31.7	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 979858

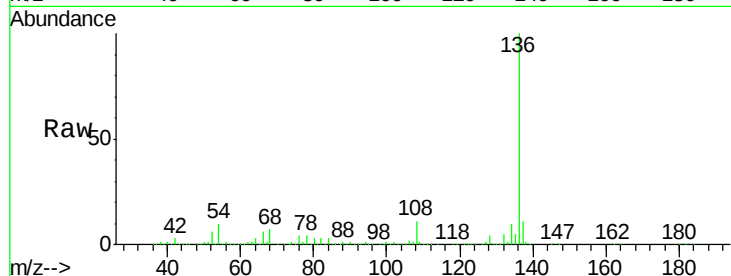
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 10.5 5.0 7.4#

68 6.6 4.4 6.6

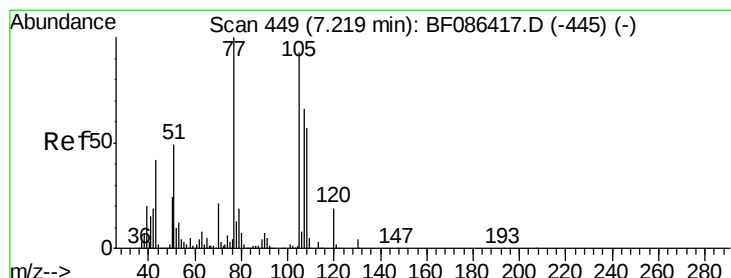
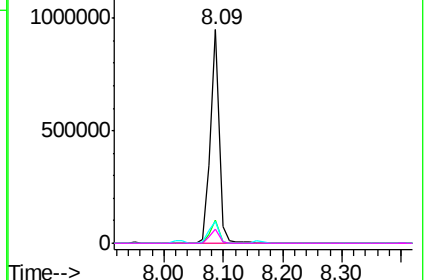
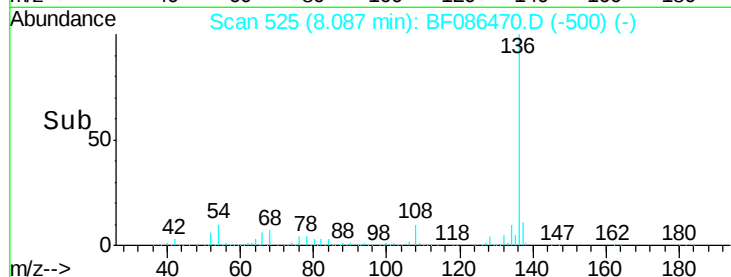


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.56 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Tgt Ion:105 Resp: 828446

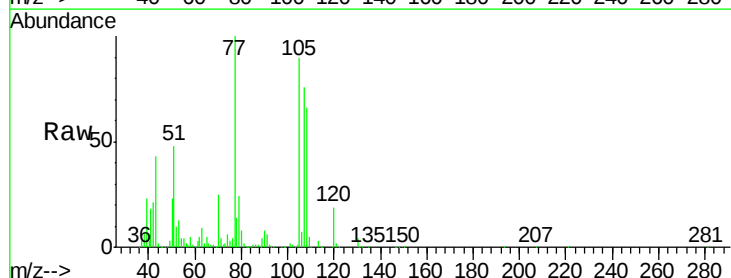
Ion Ratio Lower Upper

105 100

71 4.6 4.8 7.2#

51 53.0 32.6 49.0#

120 20.6 16.5 24.7

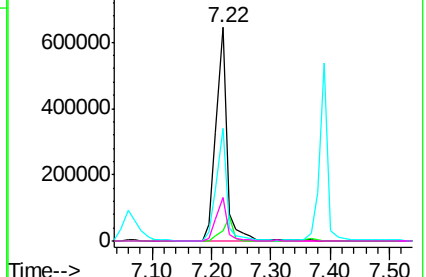
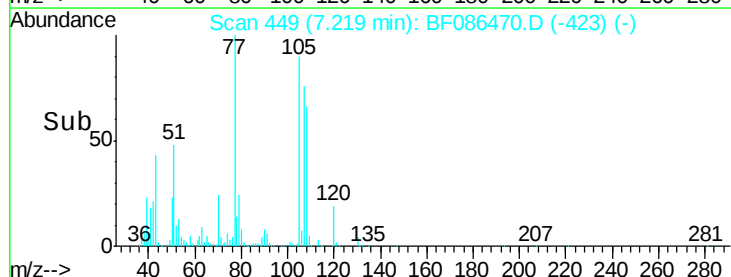


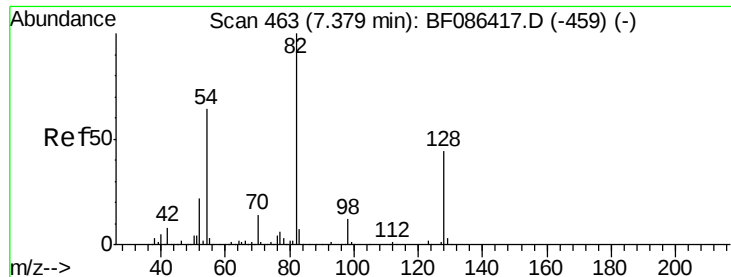
Abundance Ion 105.00 (104.70 to 105.70): E

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

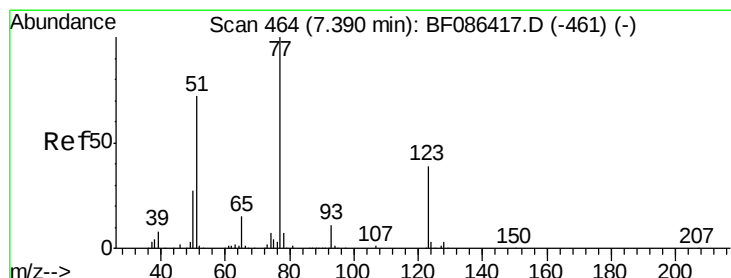
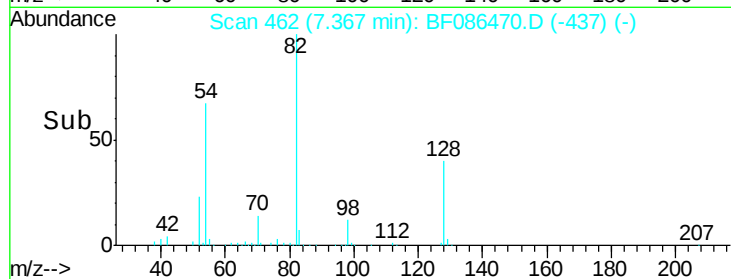
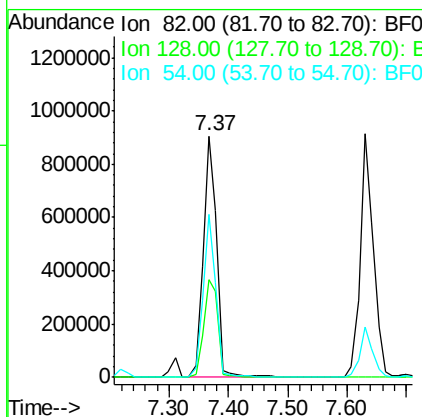
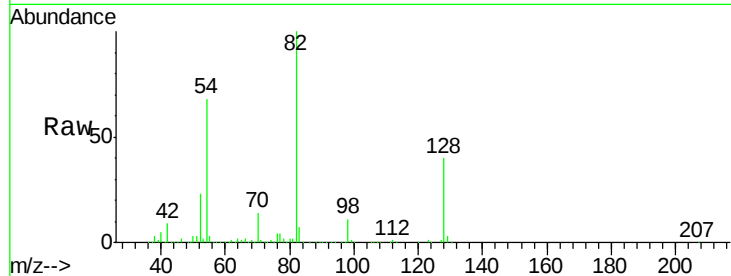




#23
 Nitrobenzene-d5
 Concen: 79.20 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

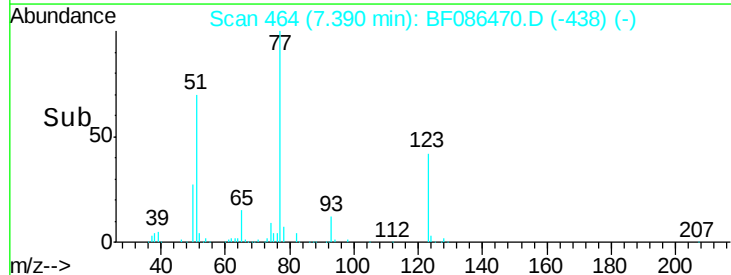
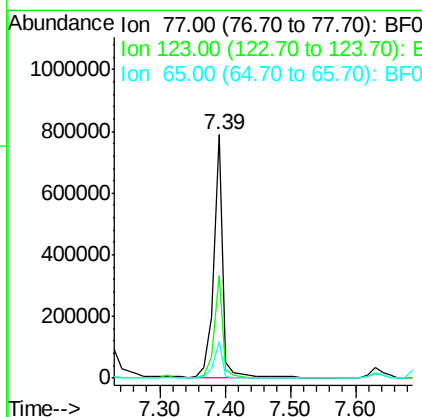
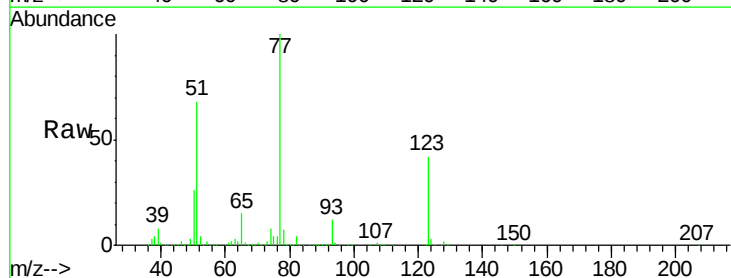
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

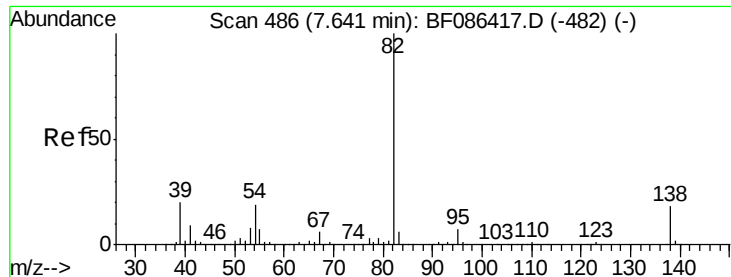
Tot Ion: 82 Resp: 1439765
 Ion Ratio Lower Upper
 82 100
 128 40.2 40.6 61.0#
 54 67.6 38.1 57.1#



#24
 Nitrobenzene
 Concen: 41.07 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion: 77 Resp: 768057
 Ion Ratio Lower Upper
 77 100
 123 42.4 33.0 49.4
 65 14.8 10.8 16.2





#25

Isophorone

Concen: 39.84 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

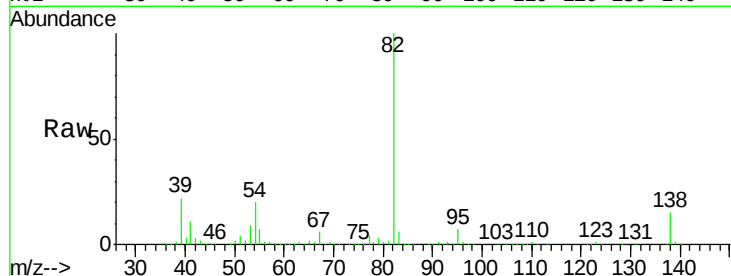
Tot Ion: 82 Resp: 1393850

Ion Ratio Lower Upper

82 100

95 6.6 5.1 7.7

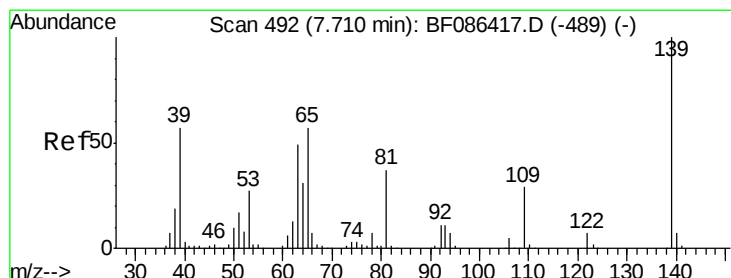
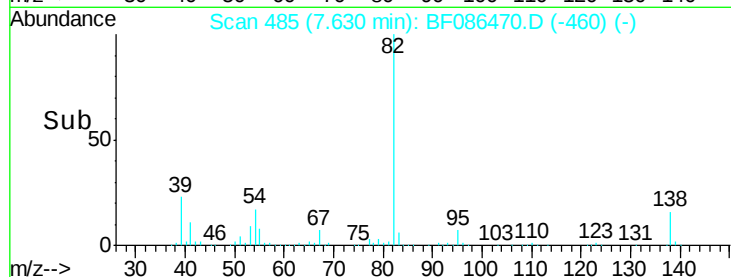
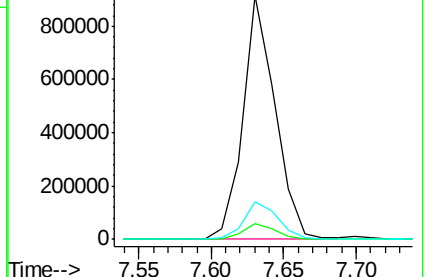
138 15.2 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF086470.D (-482) (-)

Ion 95.00 (94.70 to 95.70): BF086470.D (-482) (-)

Ion 138.00 (137.70 to 138.70): BF086470.D (-482) (-)



#26

2-Nitrophenol

Concen: 38.67 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

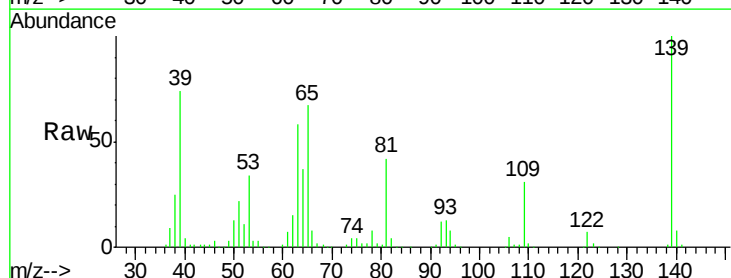
Tgt Ion: 139 Resp: 332961

Ion Ratio Lower Upper

139 100

109 30.9 19.5 29.3#

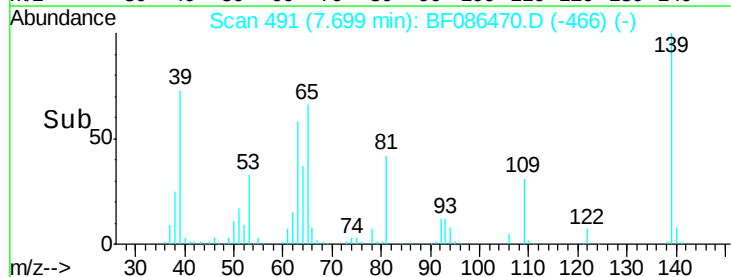
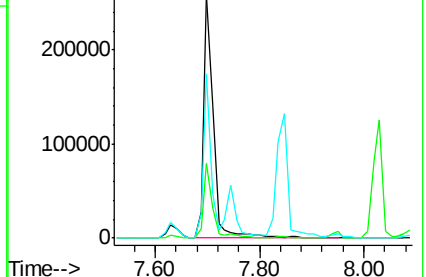
65 67.4 37.5 56.3#

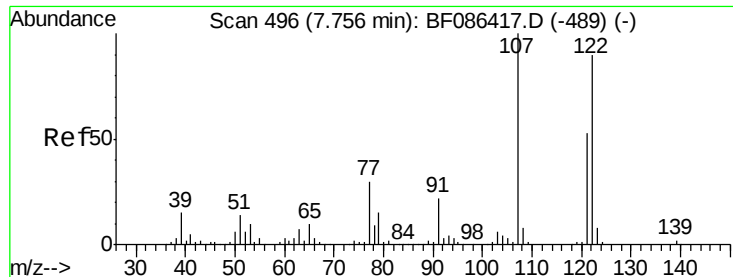


Abundance Ion 139.00 (138.70 to 139.70): BF086470.D (-489) (-)

Ion 109.00 (108.70 to 109.70): BF086470.D (-489) (-)

Ion 65.00 (64.70 to 65.70): BF086470.D (-489) (-)





#27

2,4-Dimethylphenol

Concen: 36.89 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

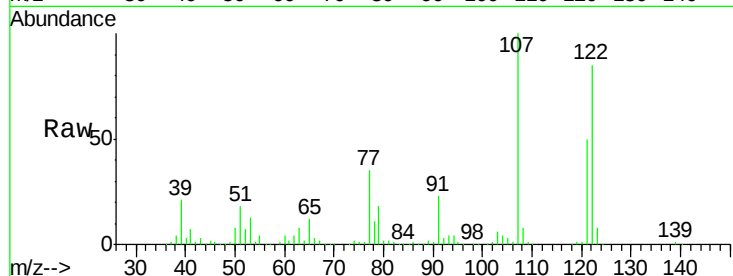
Tot Ion:122 Resp: 557310

Ion Ratio Lower Upper

122 100

107 117.6 82.0 123.0

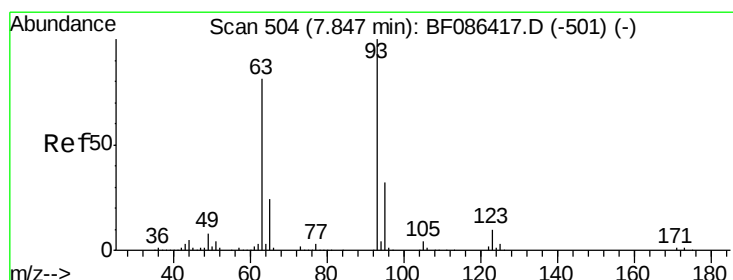
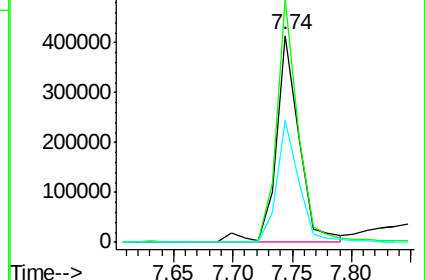
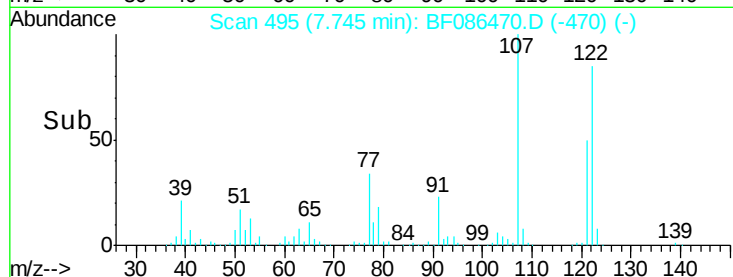
121 58.6 46.1 69.1



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: 42.01 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

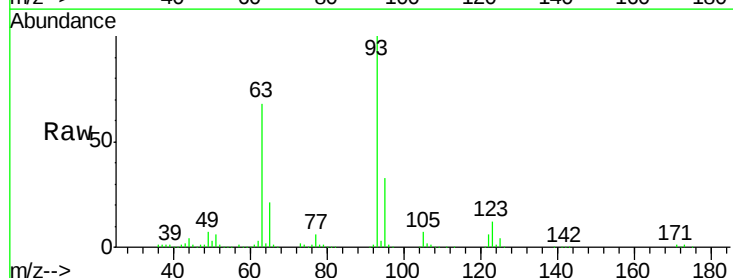
Tgt Ion: 93 Resp: 800679

Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

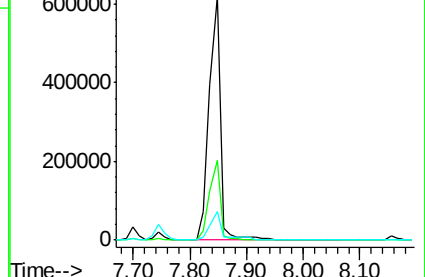
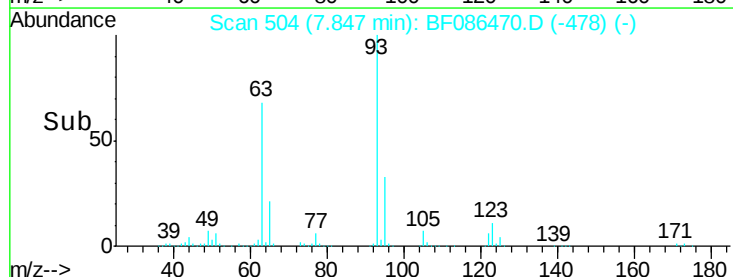
123 11.6 9.5 14.3

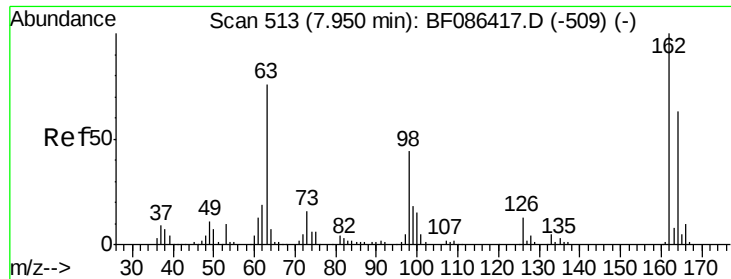


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

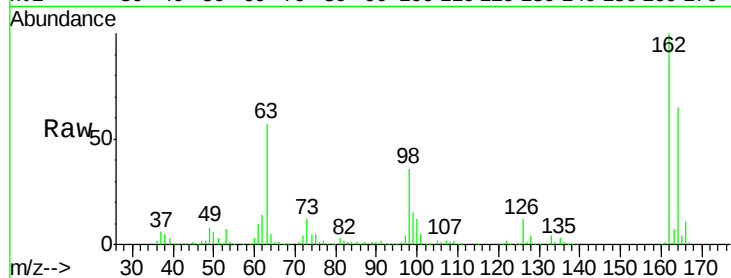




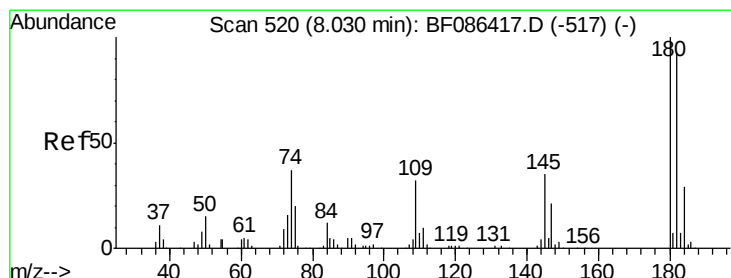
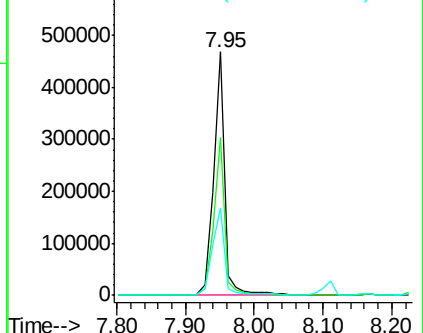
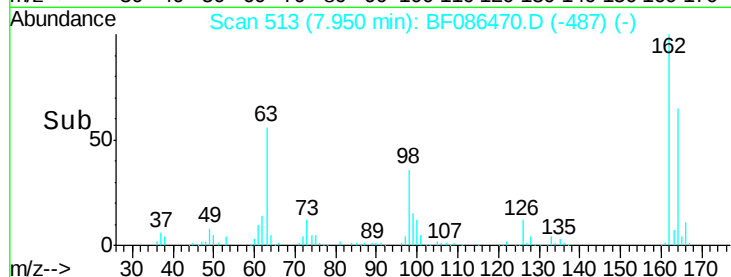
#29
 2,4-Dichlorophenol
 Concen: 41.97 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.2	82.2
98	35.7	19.0	59.0

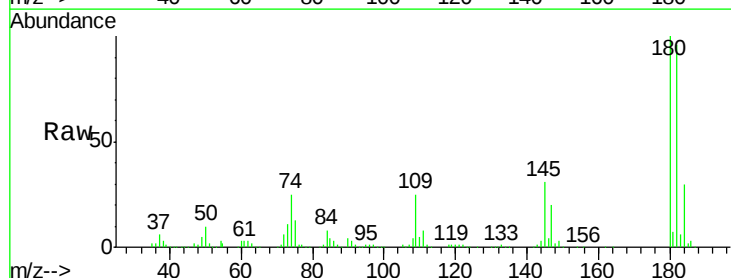


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

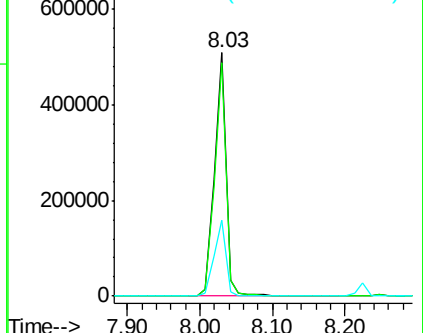
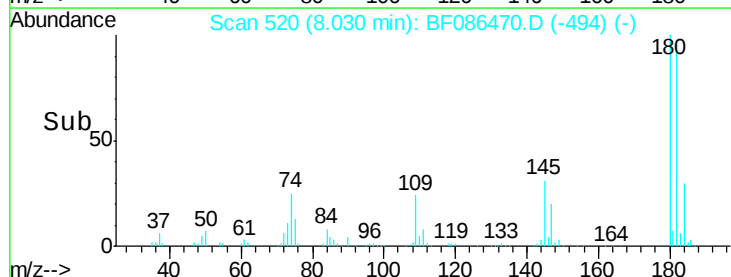


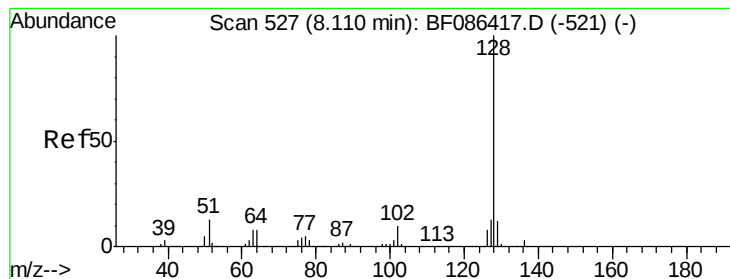
#30
 1,2,4-Trichlorobenzene
 Concen: 38.34 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	78.0	117.0
145	31.1	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: 36.71 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

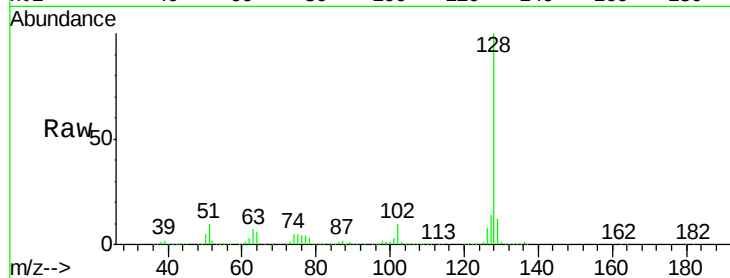
Tot Ion:128 Resp: 1830143

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

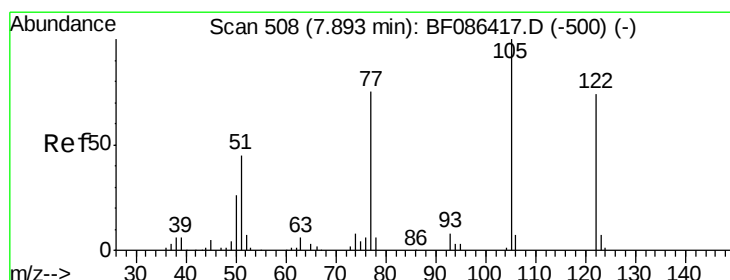
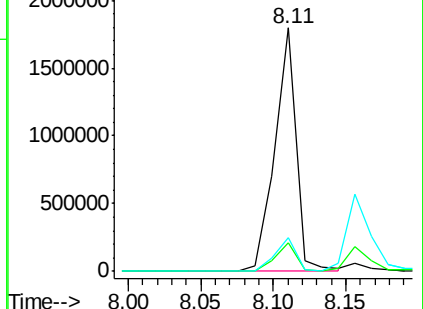
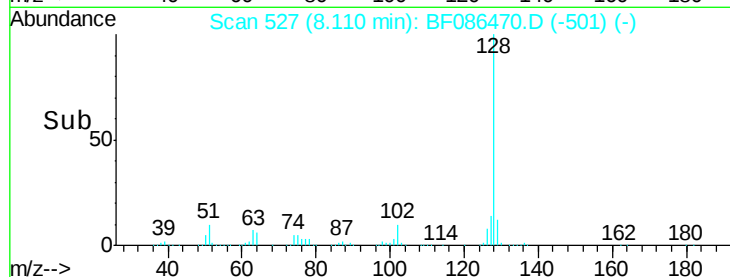
127 13.9 10.8 16.2



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: 44.82 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

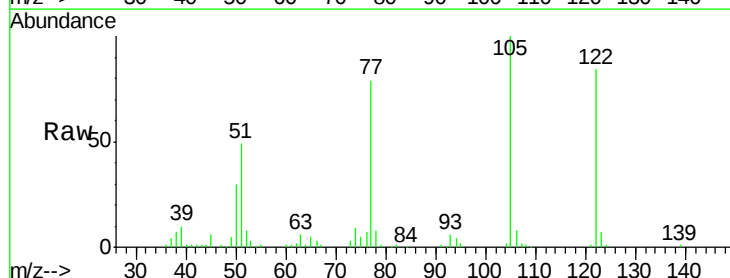
Tgt Ion:122 Resp: 403429

Ion Ratio Lower Upper

122 100

105 118.8 92.6 132.6

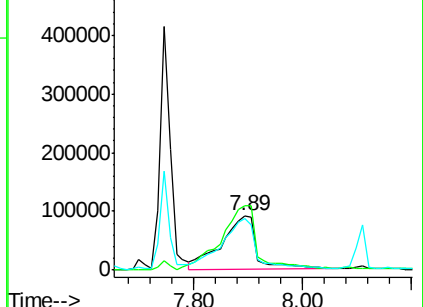
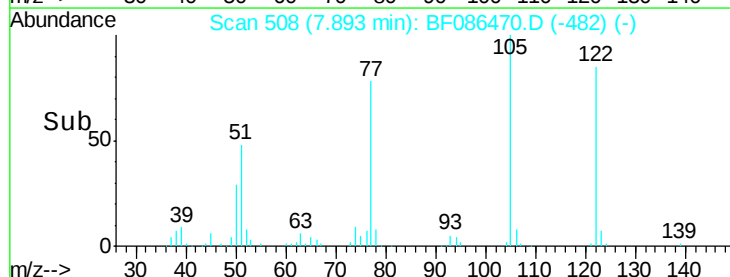
77 93.9 60.0 100.0

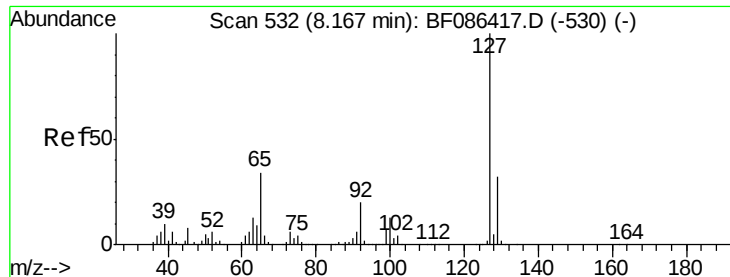


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

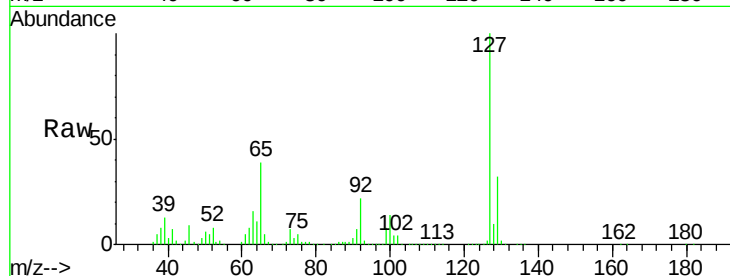




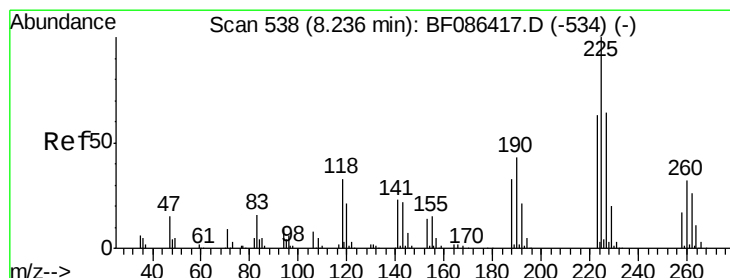
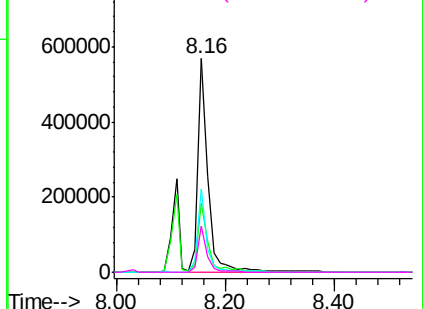
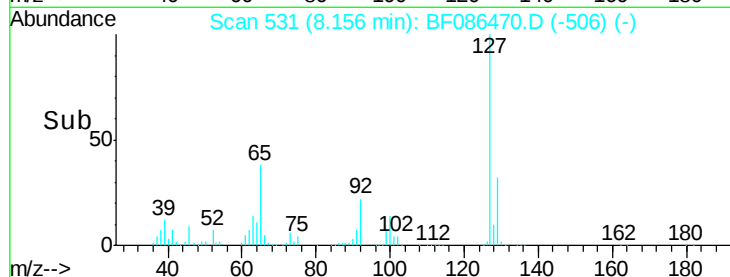
#33
4-Chloroaniline
Concen: 38.11 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	711645
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	39.2	23.0	34.4
92	21.6	15.1	22.7

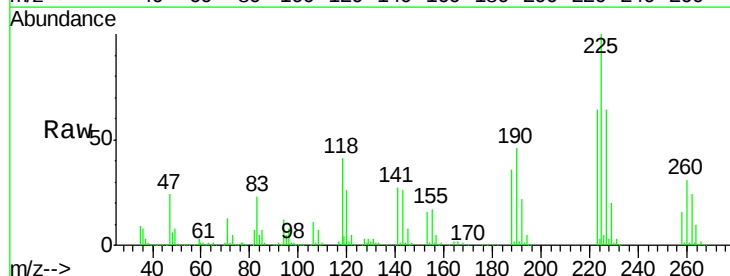


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

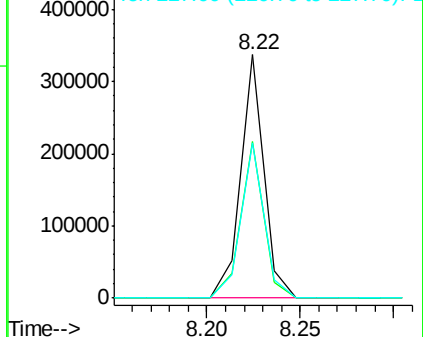
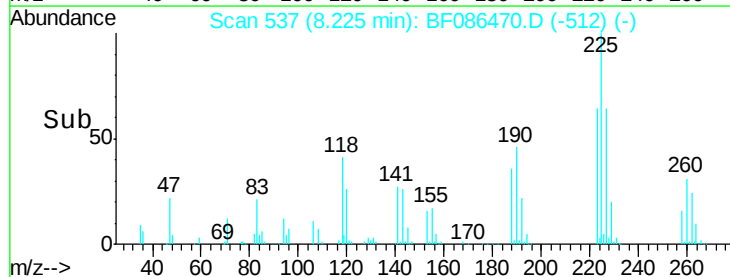


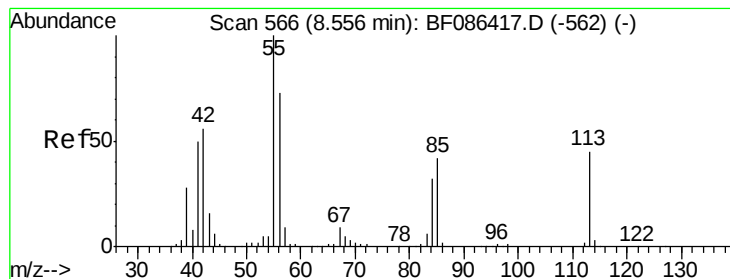
#34
Hexachlorobutadiene
Concen: 35.39 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion:	225	Resp:	293376
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.5	77.3
227	63.7	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: 38.54 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

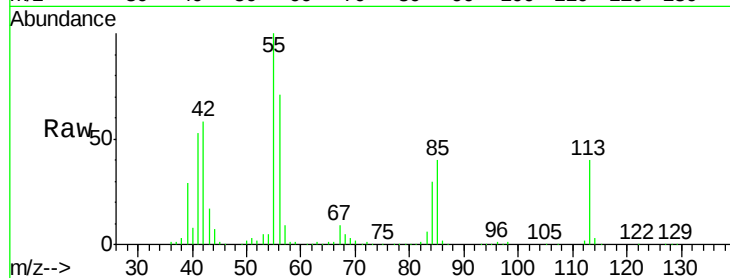
Tot Ion:113 Resp: 163862

Ion Ratio Lower Upper

113 100

55 247.0 162.0 202.0#

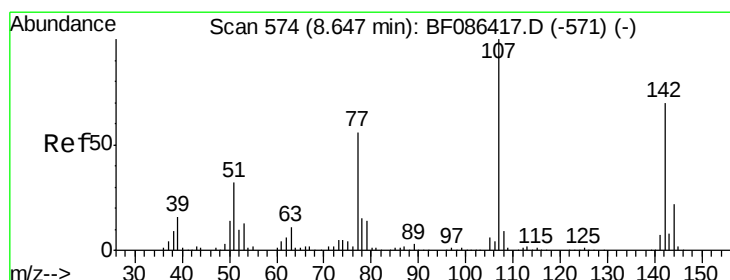
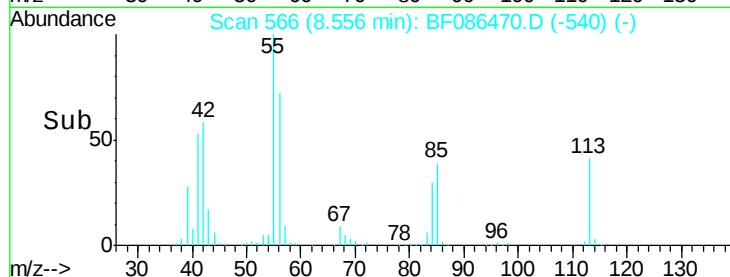
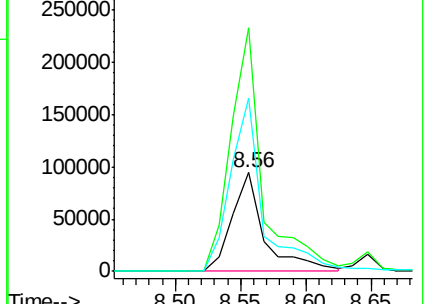
56 176.3 115.3 155.3#



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: 38.79 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

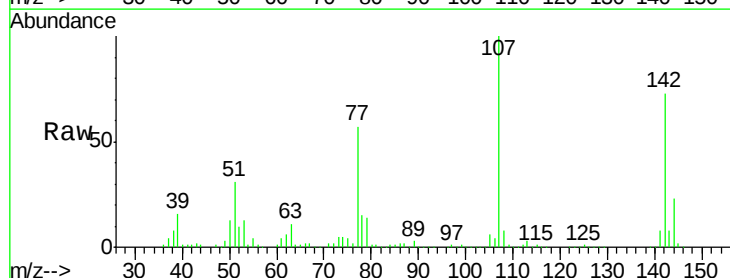
Tgt Ion:107 Resp: 566156

Ion Ratio Lower Upper

107 100

144 23.1 20.7 31.1

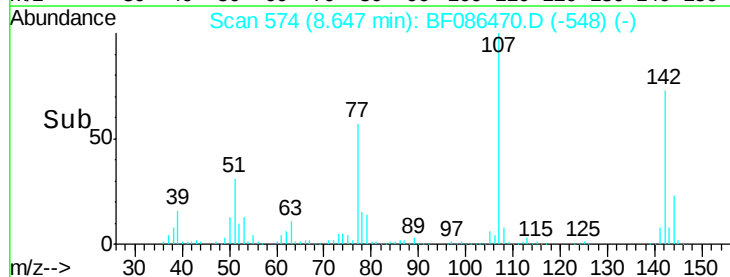
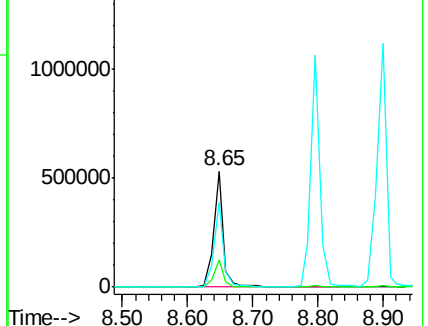
142 73.0 63.2 94.8

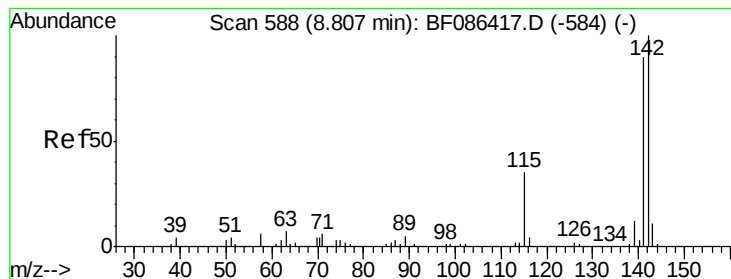


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.85 ng

RT: 8.80 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

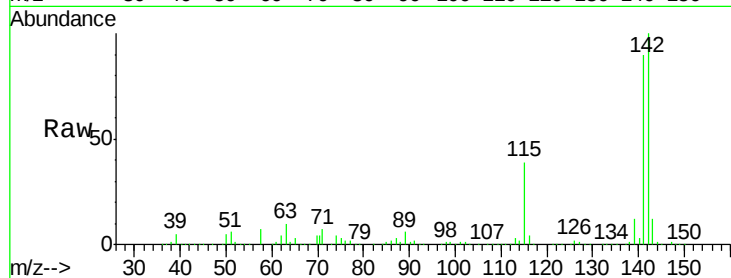
Tot Ion:142 Resp: 1025395

Ion Ratio Lower Upper

142 100

141 89.8 71.0 106.6

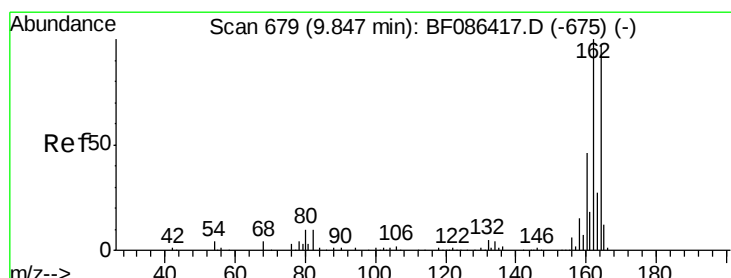
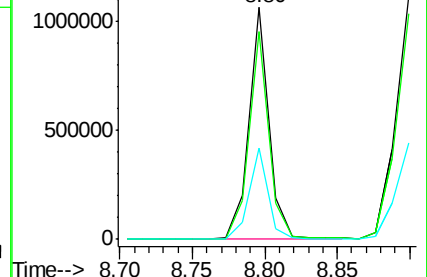
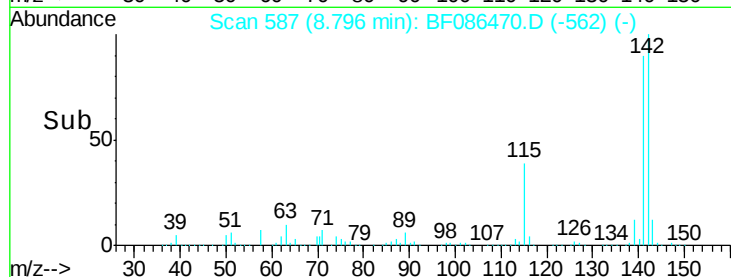
115 39.3 26.6 39.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

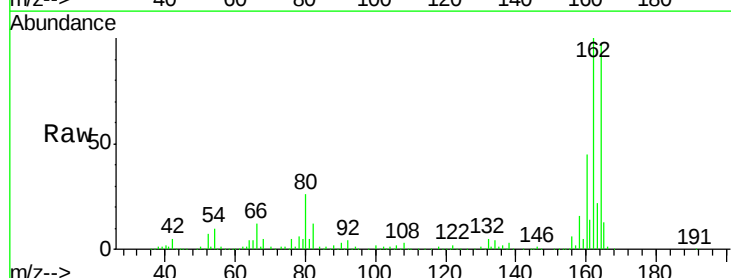
Tgt Ion:164 Resp: 462067

Ion Ratio Lower Upper

164 100

162 102.6 82.8 124.2

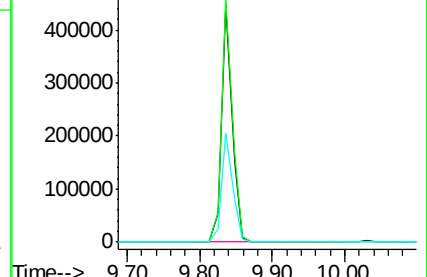
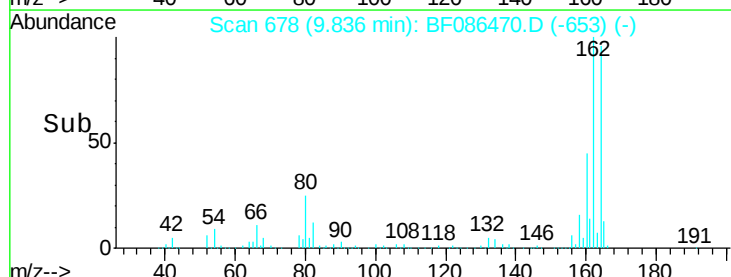
160 46.2 36.9 55.3

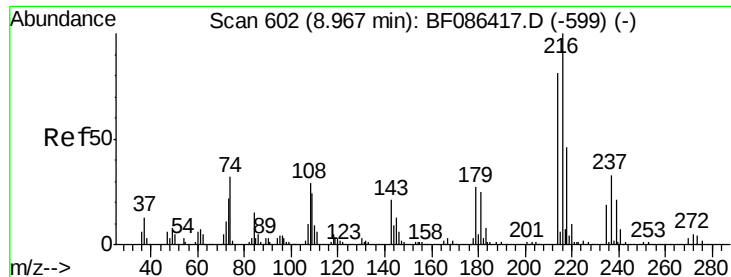


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.19 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 518276

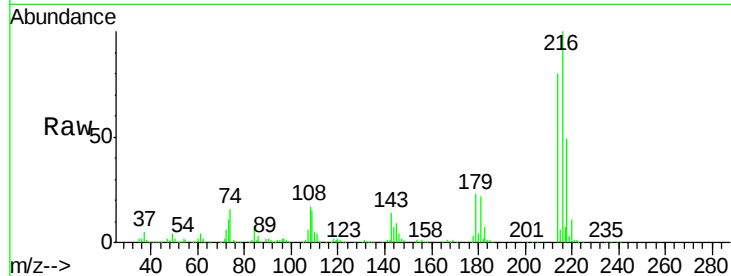
Ion Ratio Lower Upper

216 100

214 80.0 62.6 93.8

179 24.0 18.2 27.4

108 22.6 17.5 26.3

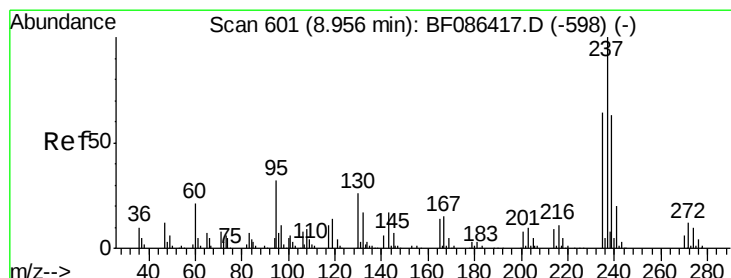
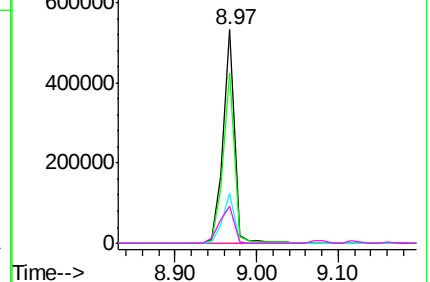
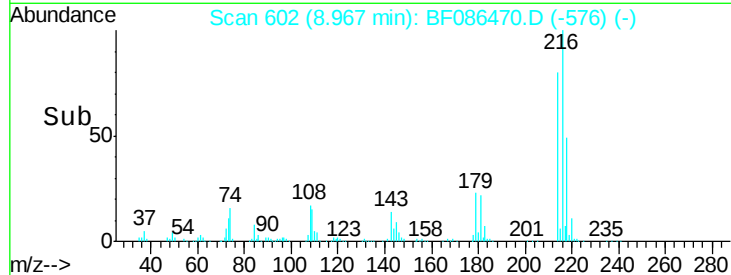


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.04 ng

RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

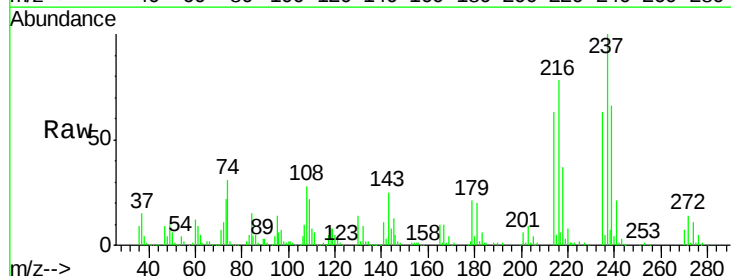
Tgt Ion:237 Resp: 256572

Ion Ratio Lower Upper

237 100

235 62.6 47.2 87.2

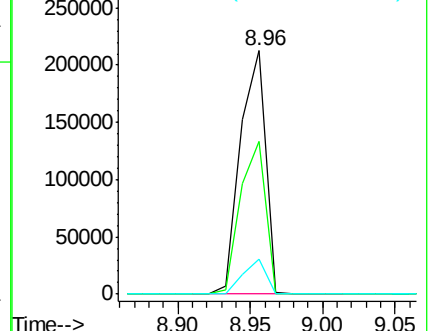
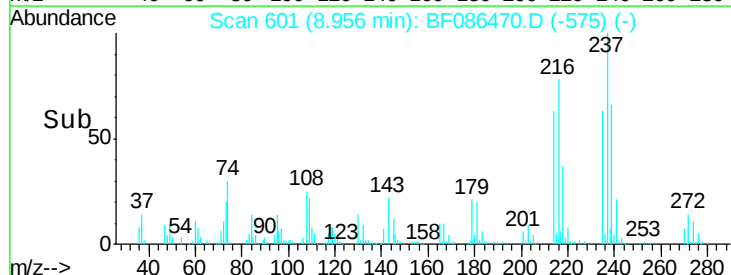
272 14.1 0.0 31.1

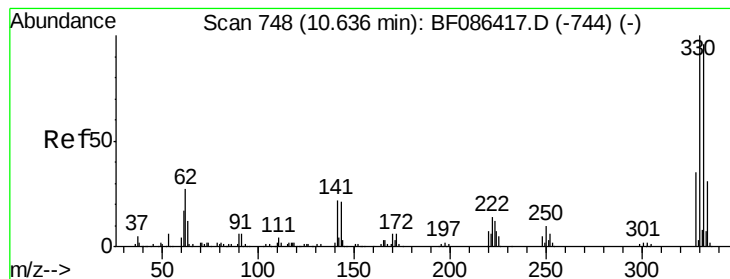


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

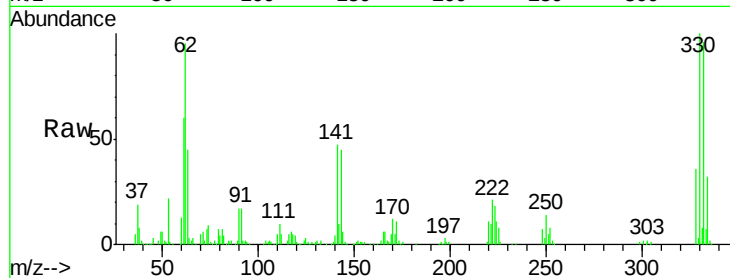




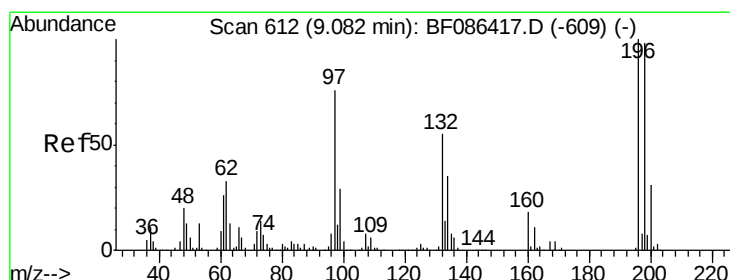
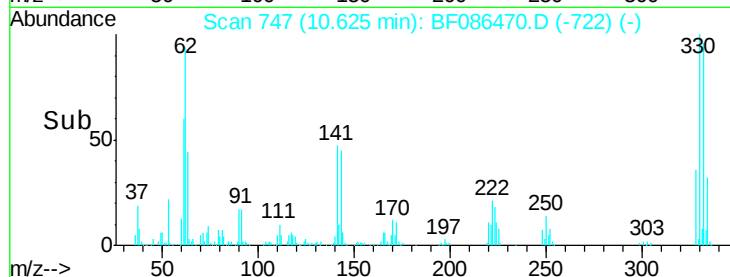
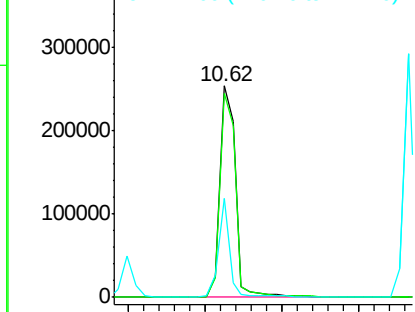
#41
 2,4,6-Tribromophenol
 Concen: 75.00 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 365465
 Ion Ratio Lower Upper
 330 100
 332 97.2 79.0 118.4
 141 32.0 31.2 46.8

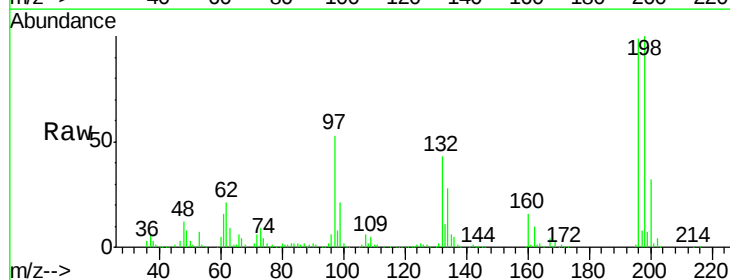


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

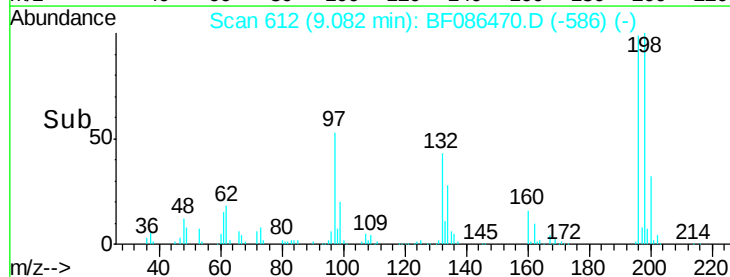
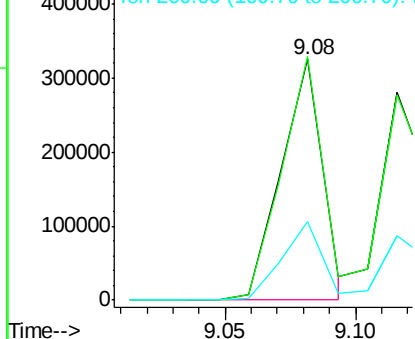


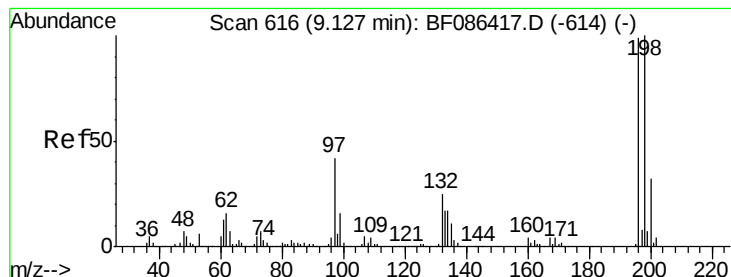
#42
 2,4,6-Trichlorophenol
 Concen: 43.00 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion:196 Resp: 359505
 Ion Ratio Lower Upper
 196 100
 198 101.2 74.7 112.1
 200 32.8 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: 36.72 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 334598

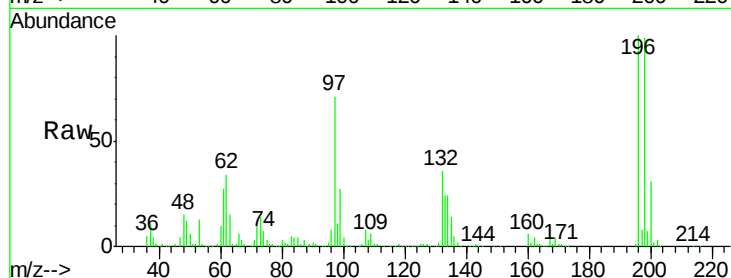
Ion Ratio Lower Upper

196 100

198 98.6 77.5 116.3

97 70.8 34.8 52.2#

132 36.2 23.0 34.4#

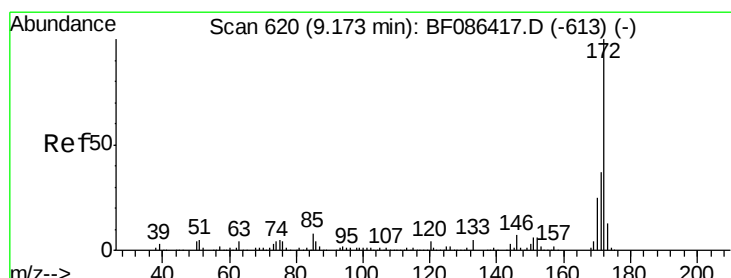
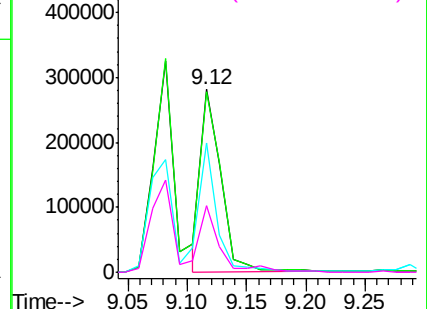
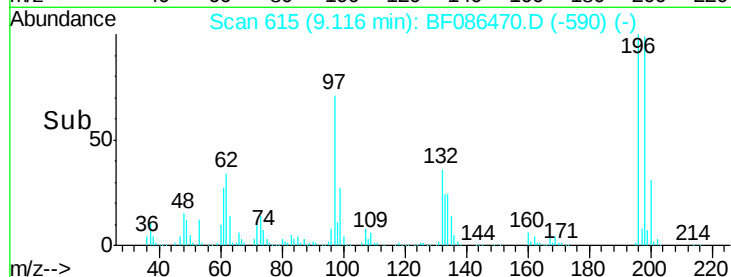


Abundance Ion 196.00 (195.70 to 196.70): E

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: 71.31 ng

RT: 9.16 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

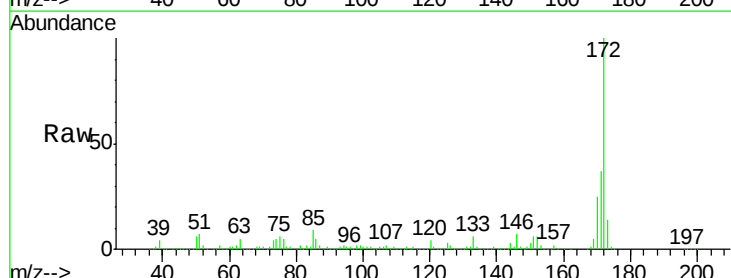
Tgt Ion:172 Resp: 1953432

Ion Ratio Lower Upper

172 100

171 36.8 29.0 43.6

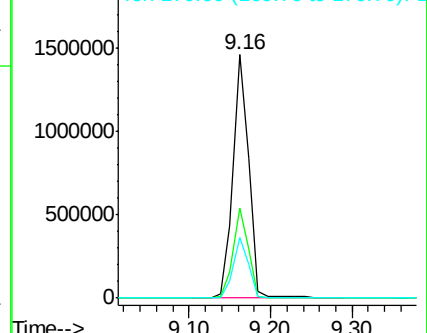
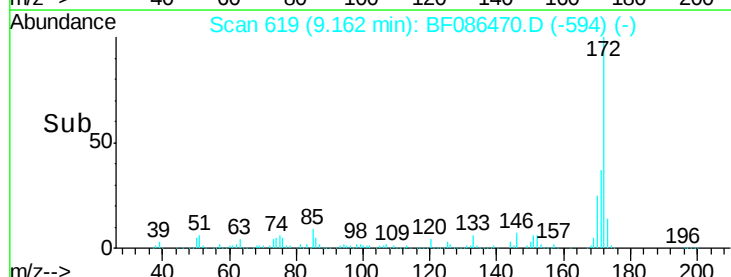
170 25.0 19.8 29.8

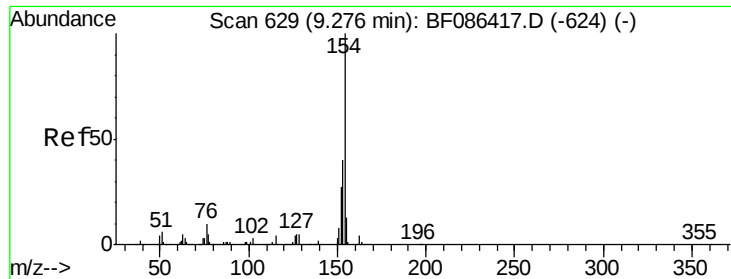


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 34.81 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

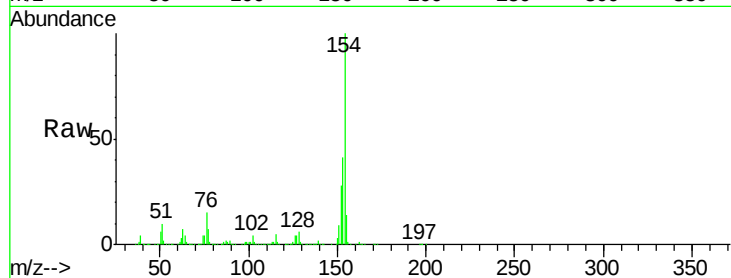
Tot Ion:154 Resp: 1344532

Ion Ratio Lower Upper

154 100

153 41.3 20.3 60.3

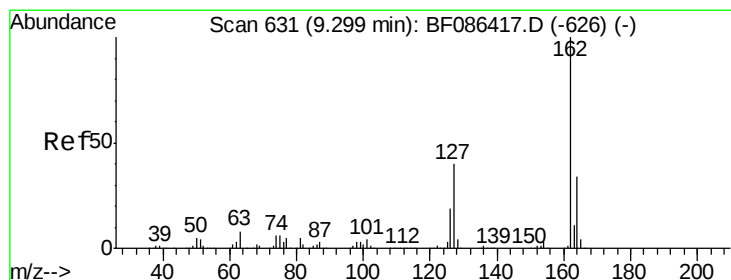
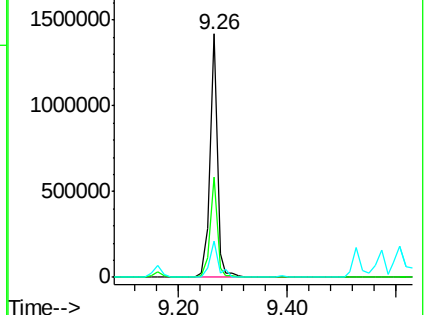
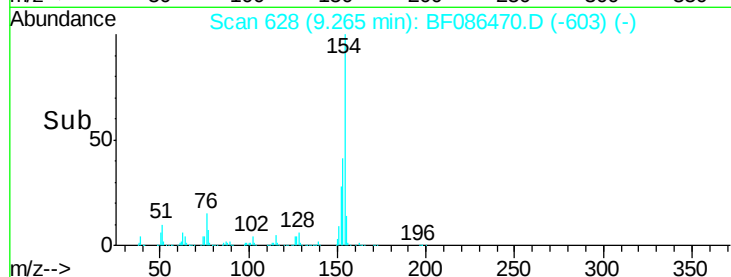
76 15.0 0.0 30.2



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: 35.49 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

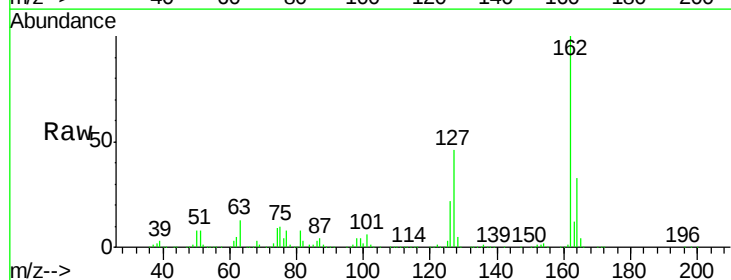
Tgt Ion:162 Resp: 1042279

Ion Ratio Lower Upper

162 100

127 45.9 31.8 47.6

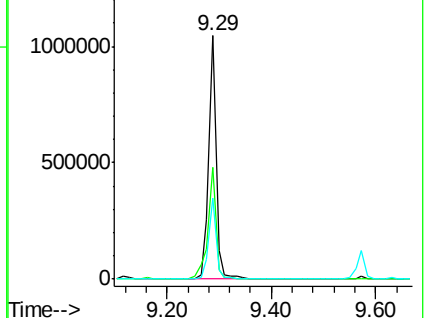
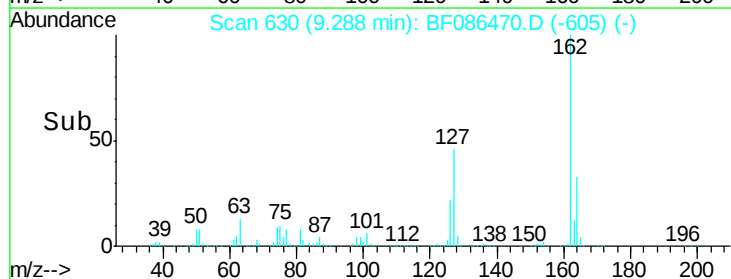
164 33.0 27.0 40.6

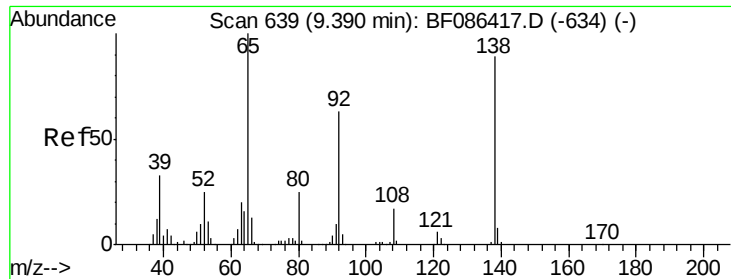


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

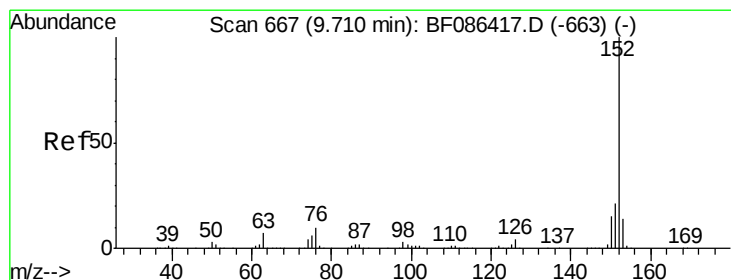
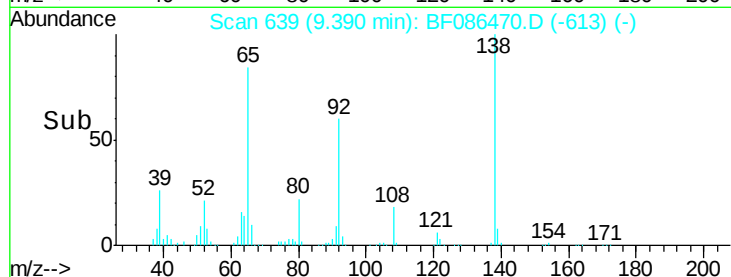
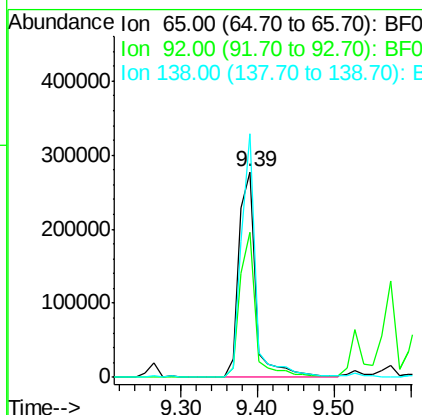
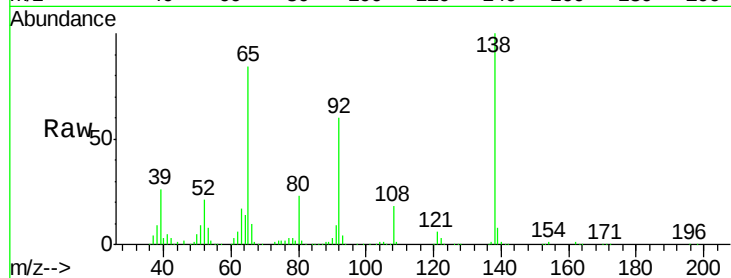




#47
2-Nitroaniline
Concen: 46.31 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

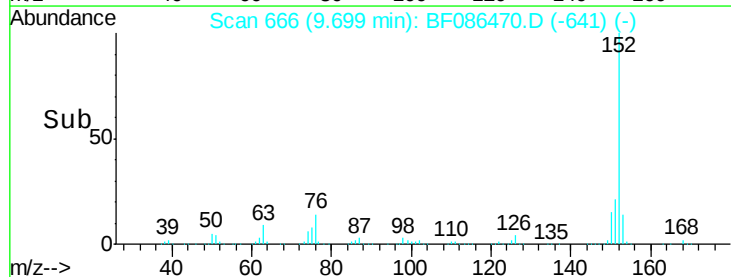
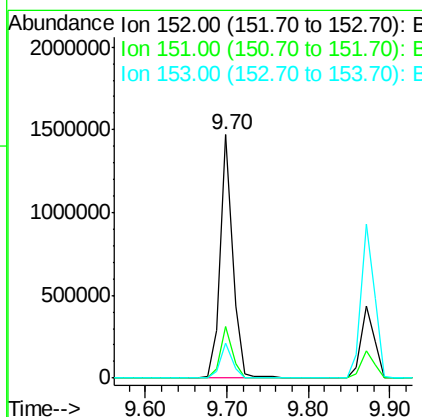
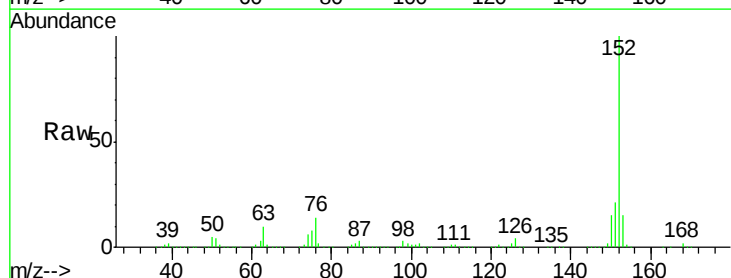
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

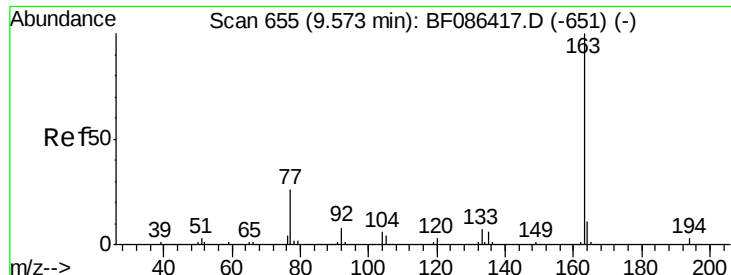
Tot Ion: 65 Resp: 436077
Ion Ratio Lower Upper
65 100
92 70.7 57.4 86.2
138 118.4 90.1 135.1



#48
Acenaphthylene
Concen: 33.95 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion: 152 Resp: 1558516
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 14.5 10.9 16.3

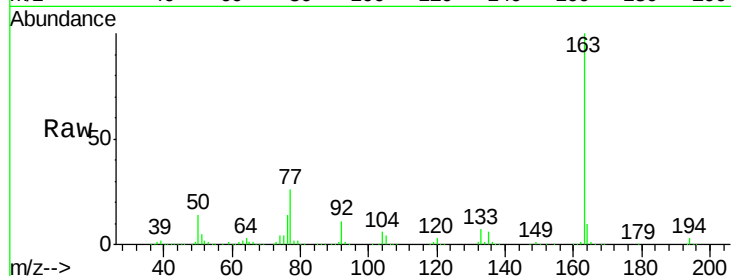




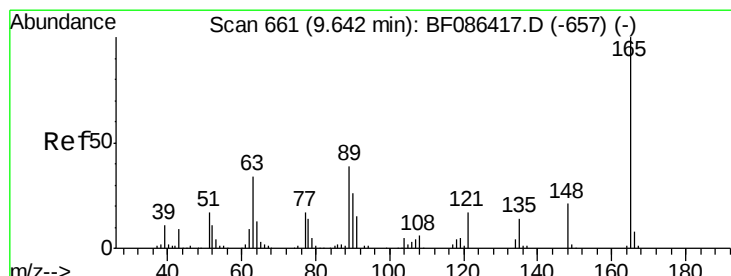
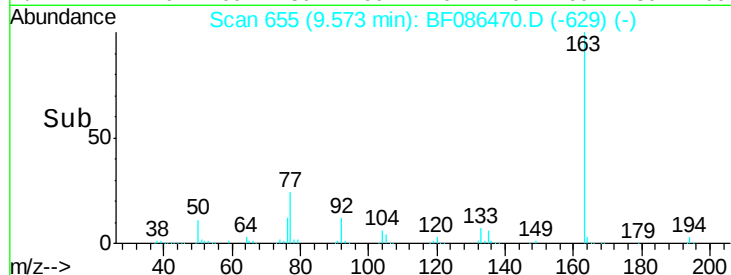
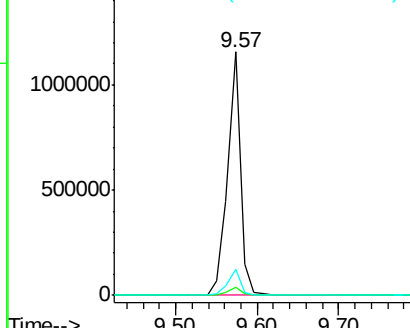
#49
Dimethylphthalate
Concen: 36.62 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1273718
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.5 8.2 12.4

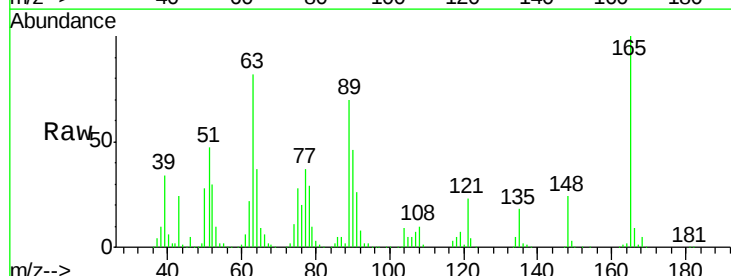


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

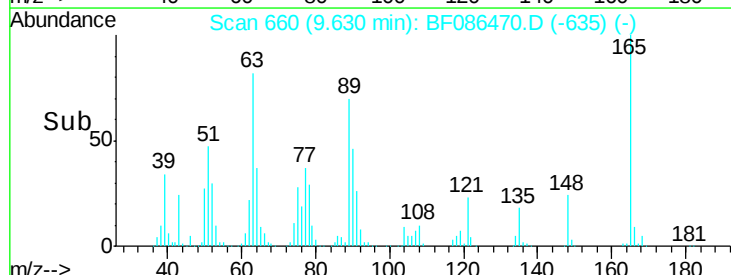
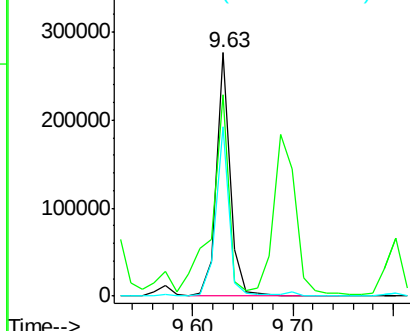


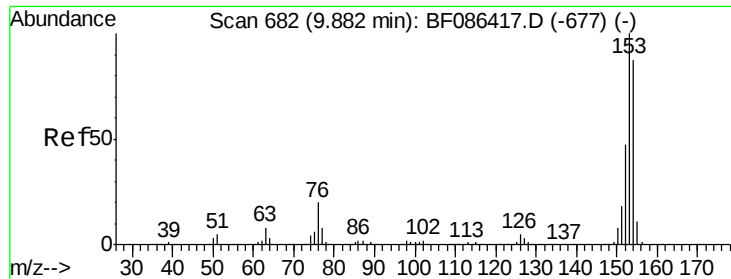
#50
2,6-Dinitrotoluene
Concen: 36.98 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion:165 Resp: 265756
Ion Ratio Lower Upper
165 100
63 82.5 51.8 77.8#
89 69.5 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: 36.23 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

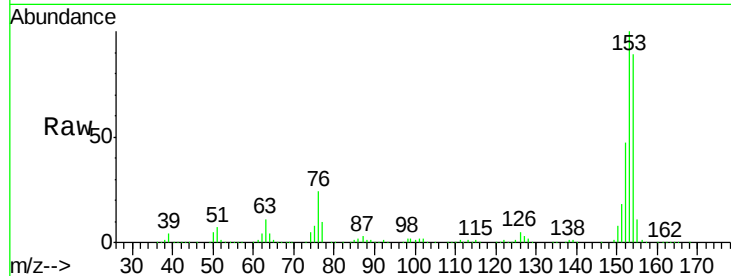
Tot Ion:154 Resp: 1068336

Ion Ratio Lower Upper

154 100

153 112.4 89.8 134.6

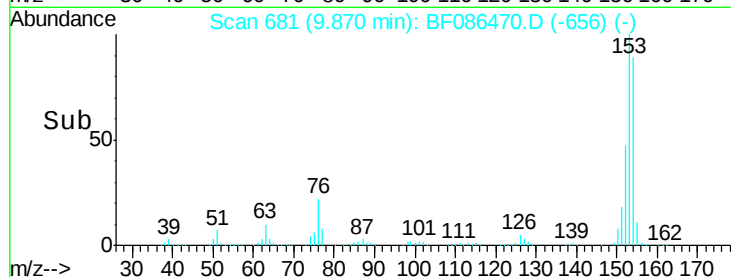
152 52.8 43.4 65.0



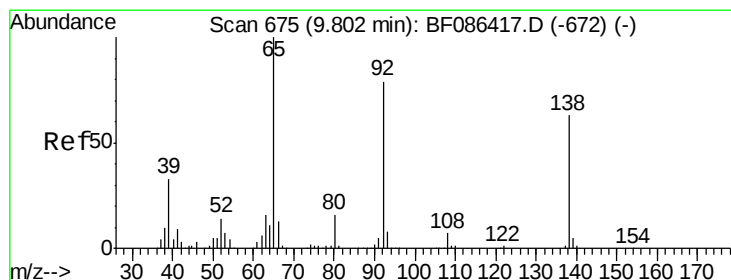
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 42.94 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

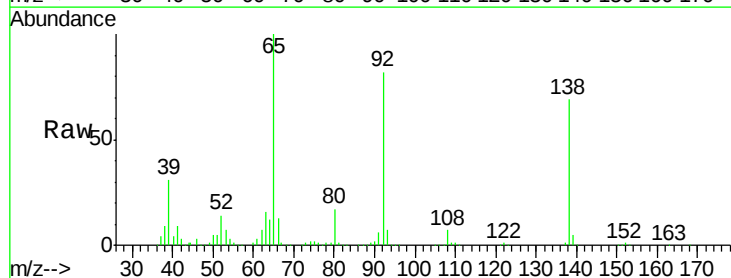
Tgt Ion:138 Resp: 350946

Ion Ratio Lower Upper

138 100

108 10.3 7.8 11.6

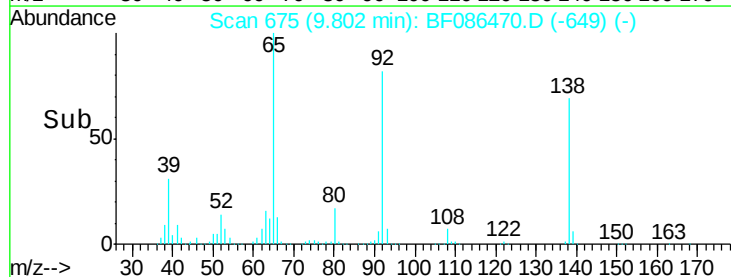
92 118.0 87.8 131.8



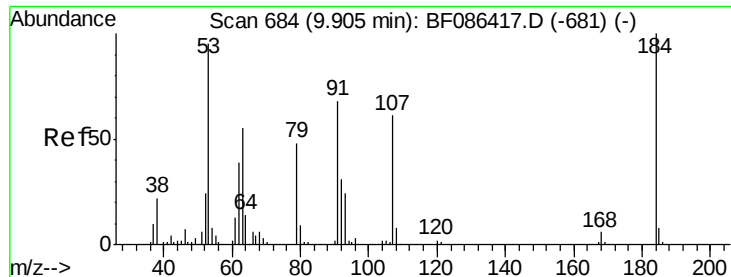
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



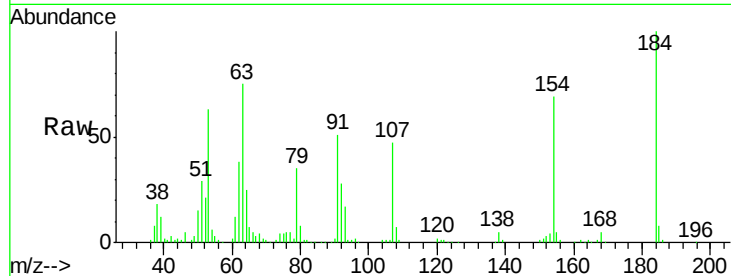
Time-->



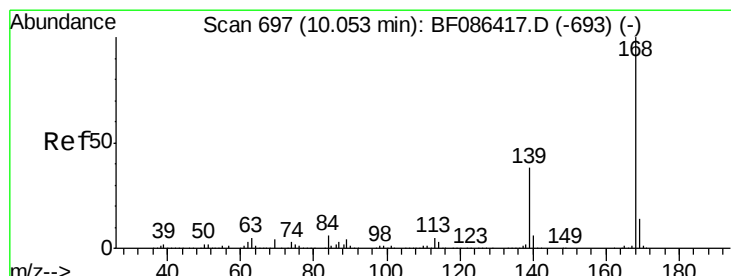
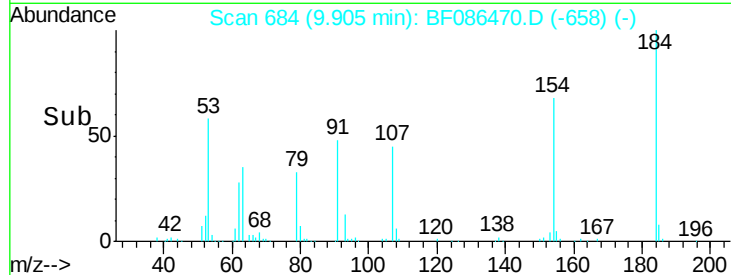
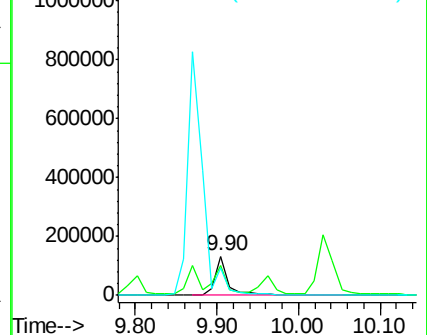
#53
2,4-Dinitrophenol
Concen: 42.60 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 151443
Ion Ratio Lower Upper
184 100
63 75.2 55.8 83.8
154 68.6 62.4 93.6

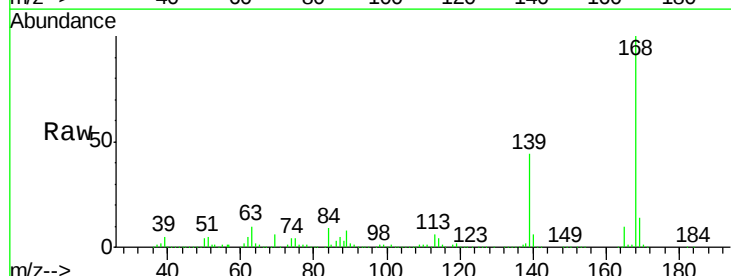


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

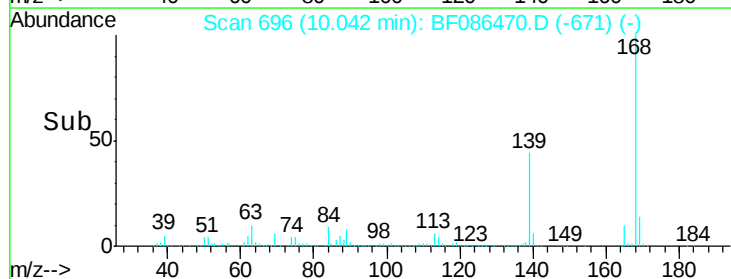
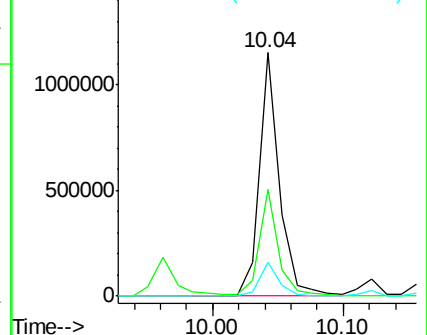


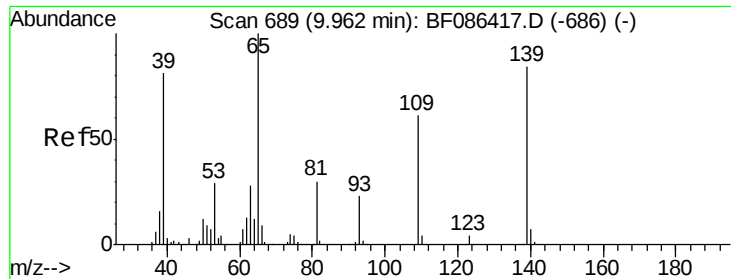
#54
Dibenzofuran
Concen: 33.52 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion:168 Resp: 1235073
Ion Ratio Lower Upper
168 100
139 44.0 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

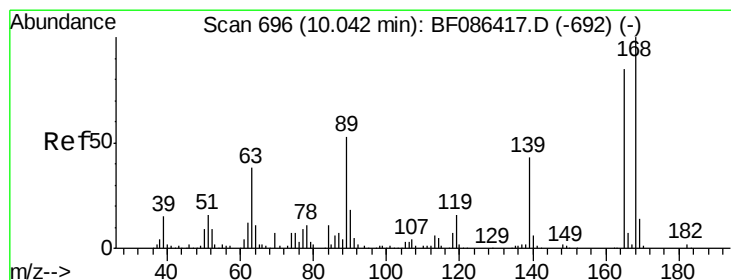
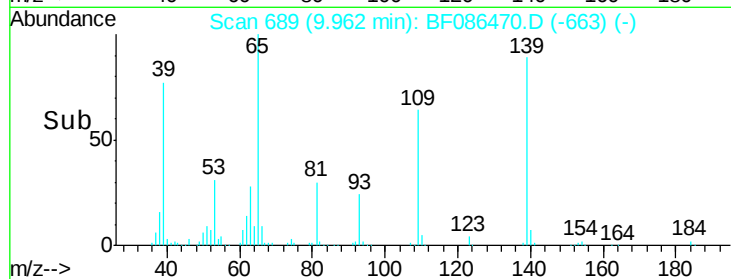
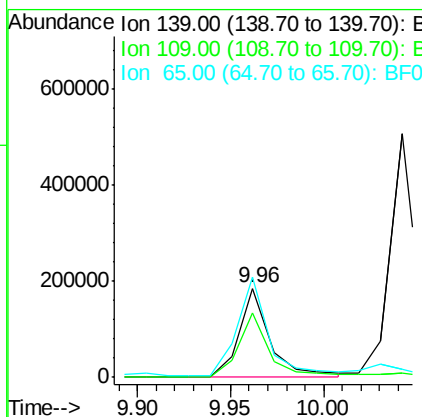
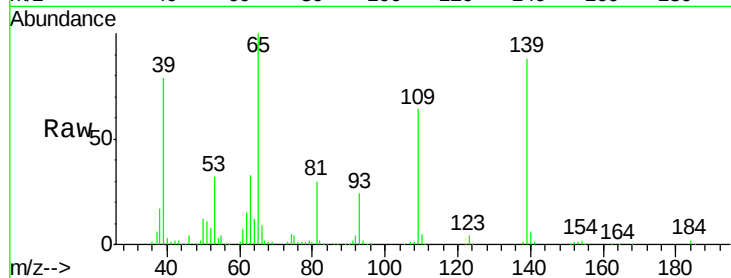




#55
4-Nitrophenol
Concen: 40.93 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

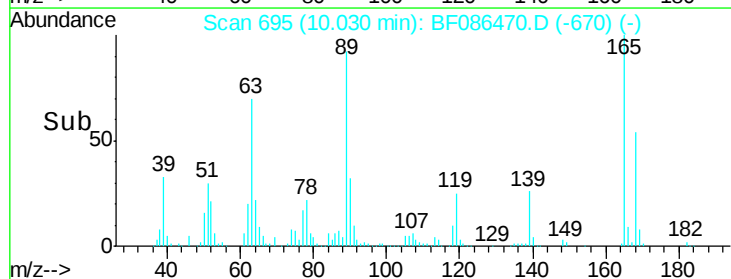
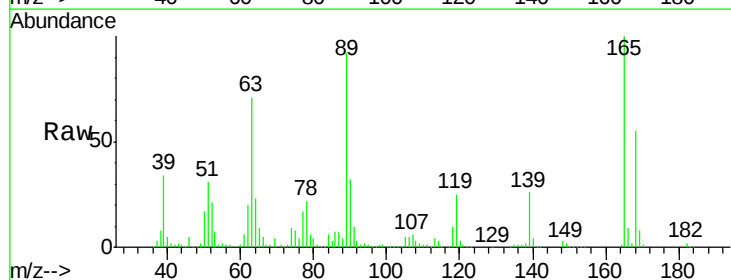
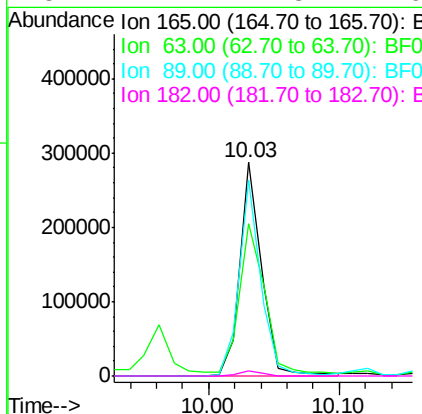
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

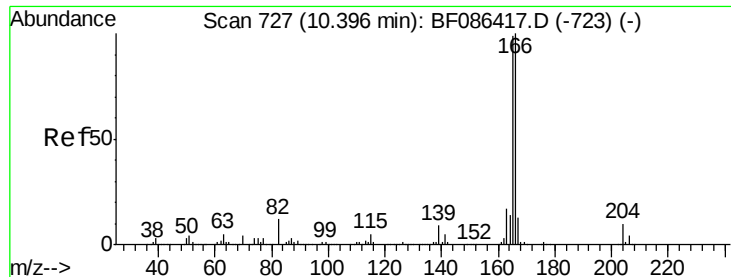
Tot Ion:139 Resp: 219043
Ion Ratio Lower Upper
139 100
109 71.9 36.9 76.9
65 113.1 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 36.15 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion:165 Resp: 331138
Ion Ratio Lower Upper
165 100
63 71.4 44.3 66.5#
89 91.6 70.0 105.0
182 2.2 1.8 2.6





#57

Fluorene

Concen: 30.75 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

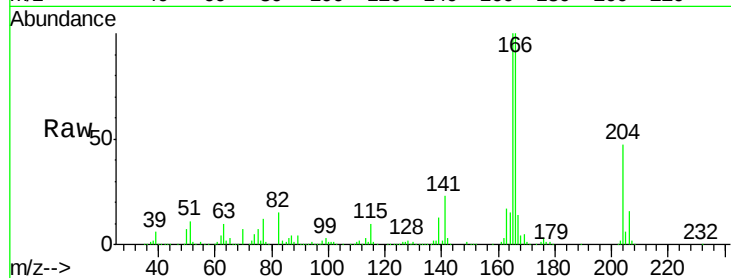
Tot Ion:166 Resp: 983675

Ion Ratio Lower Upper

166 100

165 99.8 79.0 118.6

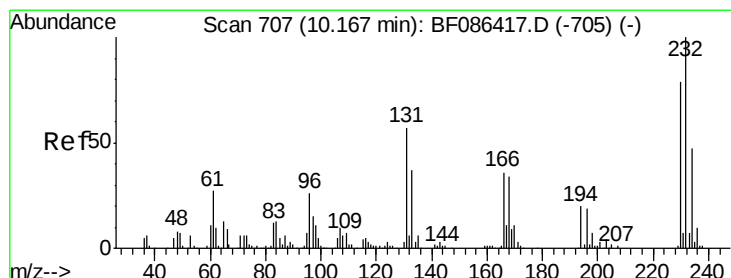
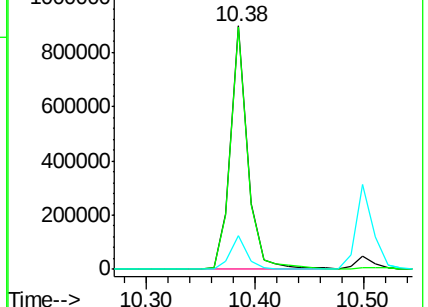
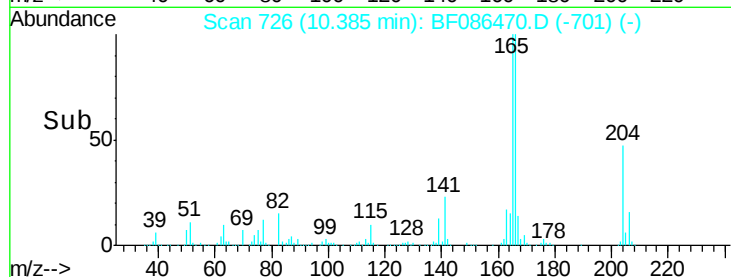
167 13.7 10.6 15.8



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: 40.95 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Tgt Ion:232 Resp: 291731

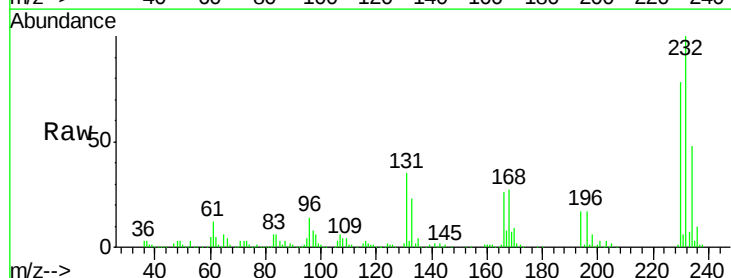
Ion Ratio Lower Upper

232 100

131 48.1 41.9 62.9

130 2.5 2.2 3.4

166 30.2 26.8 40.2

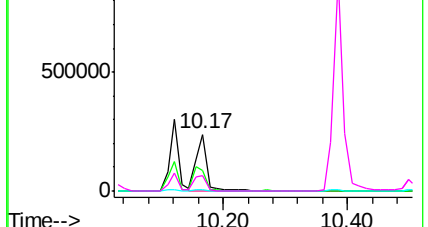
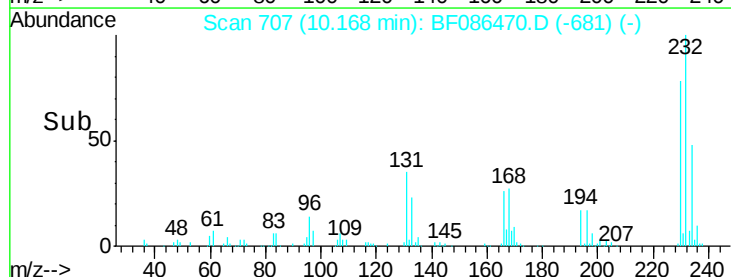


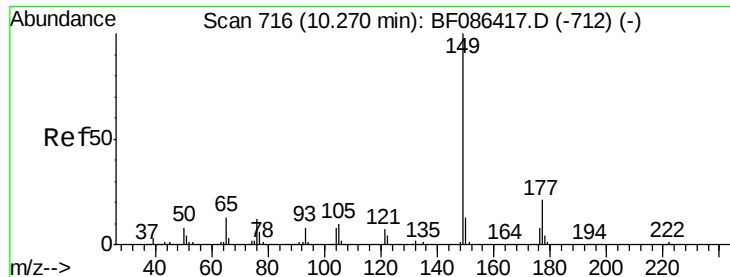
Abundance Ion 232.00 (231.70 to 232.70): E

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

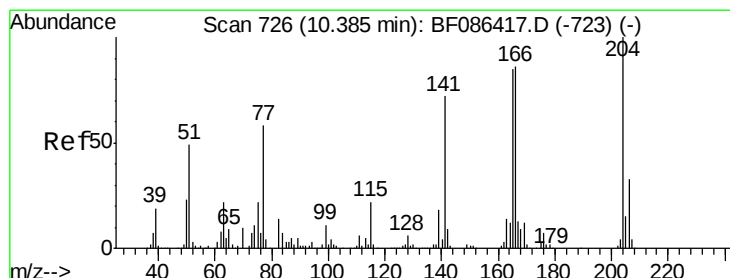
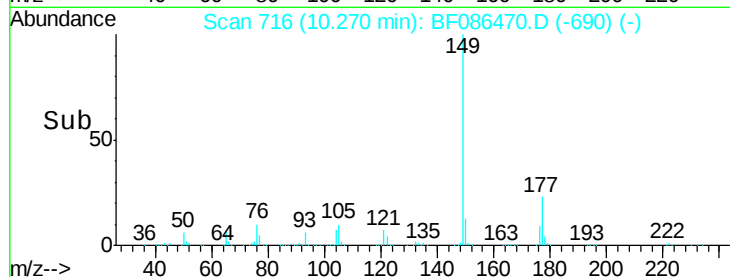
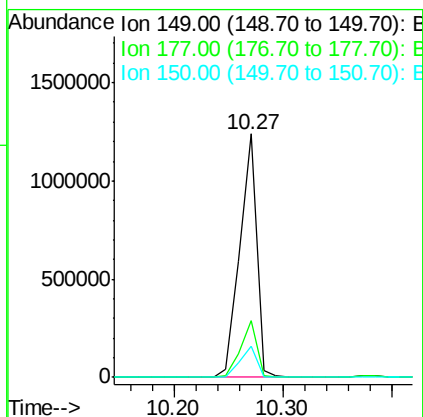
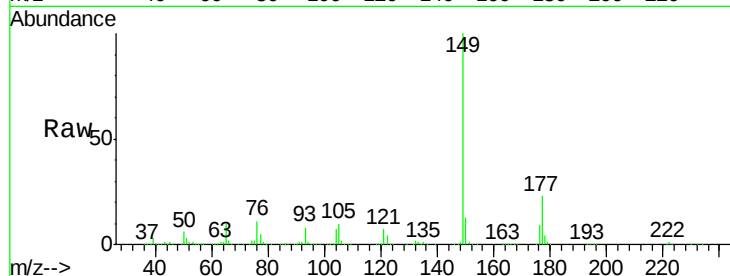




#59
Diethylphthalate
Concen: 40.23 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

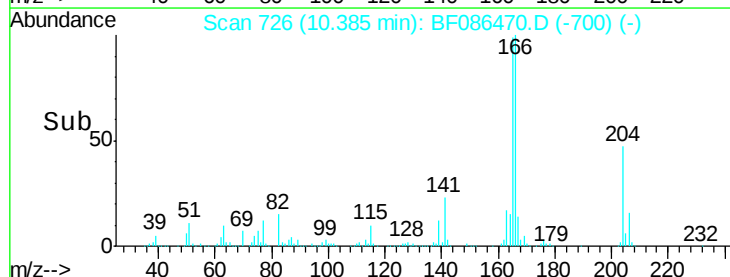
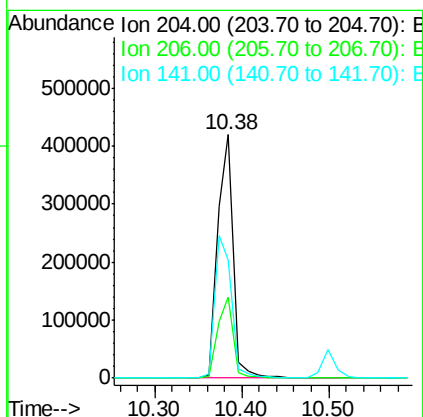
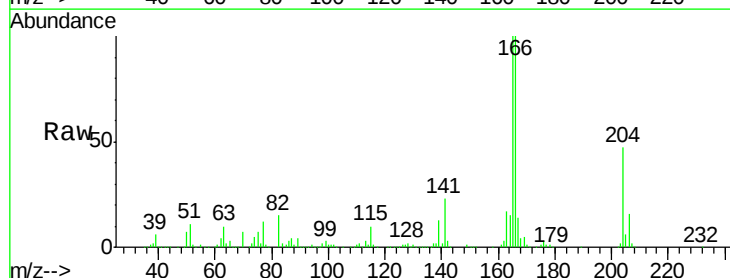
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

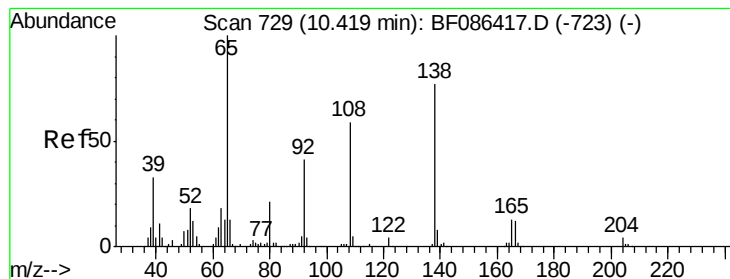
Tot Ion:149 Resp: 1324739
Ion Ratio Lower Upper
149 100
177 23.1 16.6 24.8
150 13.0 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 36.80 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion:204 Resp: 534561
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.0
141 48.5 61.6 92.4#





#61

4-Nitroaniline

Concen: 39.25 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

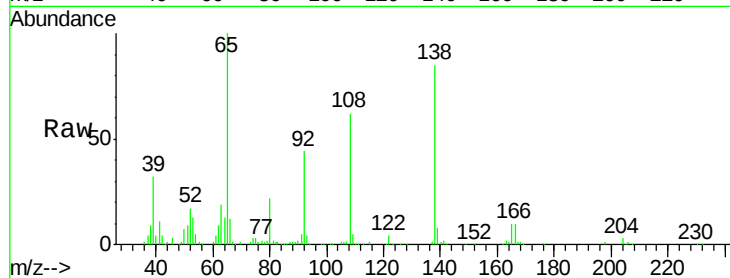
Tot Ion:138 Resp: 313547

Ion Ratio Lower Upper

138 100

92 51.5 24.7 64.7

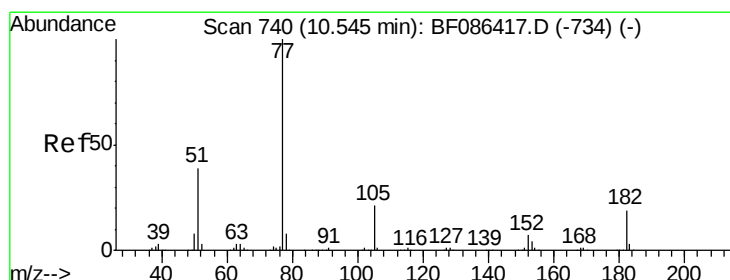
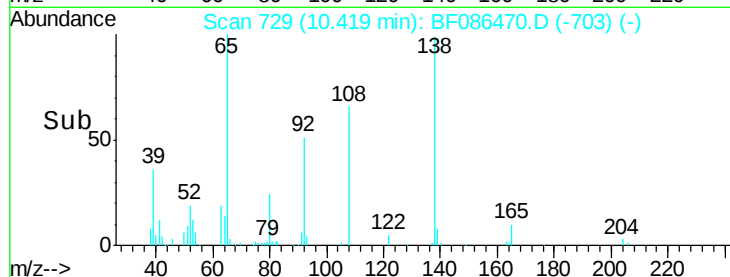
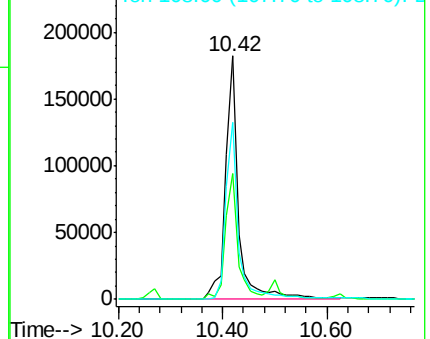
108 72.6 37.4 77.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.07 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Tgt Ion: 77 Resp: 1409361

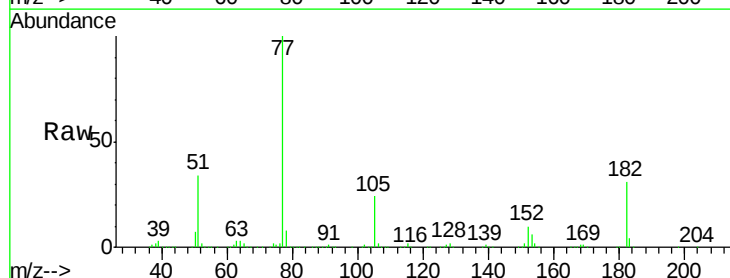
Ion Ratio Lower Upper

77 100

182 30.7 0.0 38.8

105 24.1 3.2 43.2

51 34.3 8.8 48.8

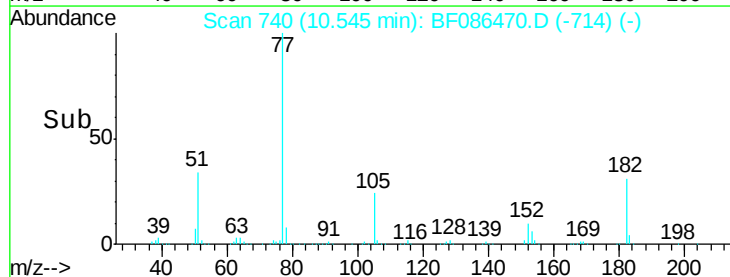
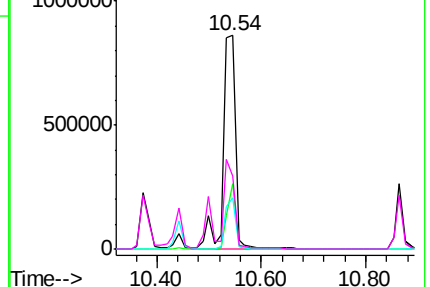


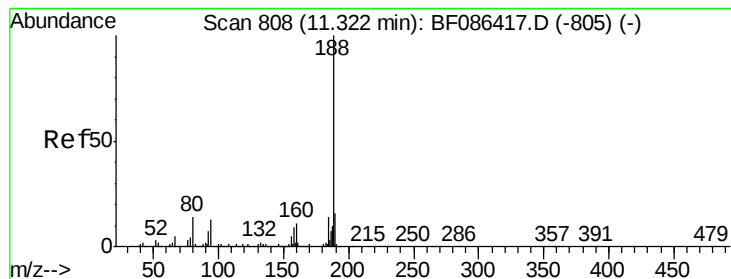
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

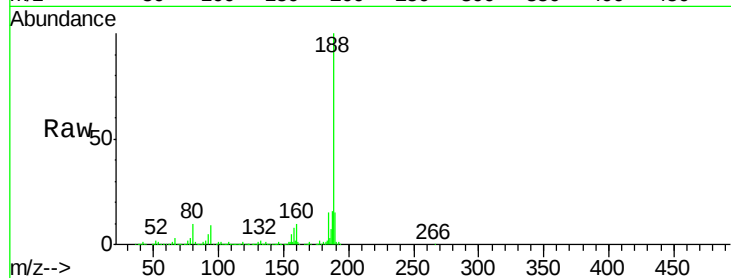
Tot Ion:188 Resp: 825256

Ion Ratio Lower Upper

188 100

94 9.3 6.8 10.2

80 9.7 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

800000

600000

400000

200000

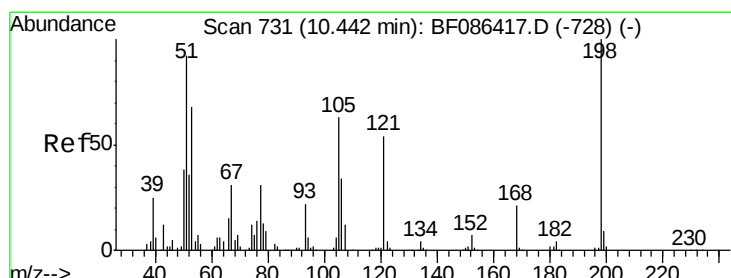
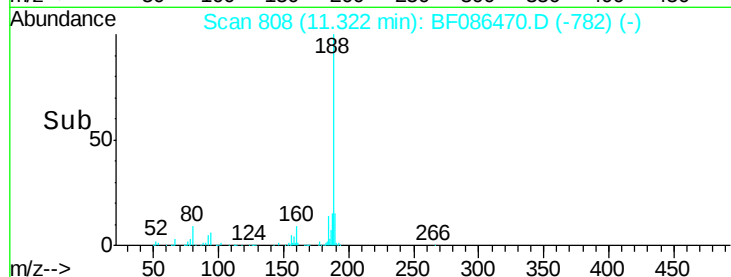
0

11.25

11.30

11.35

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 41.09 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

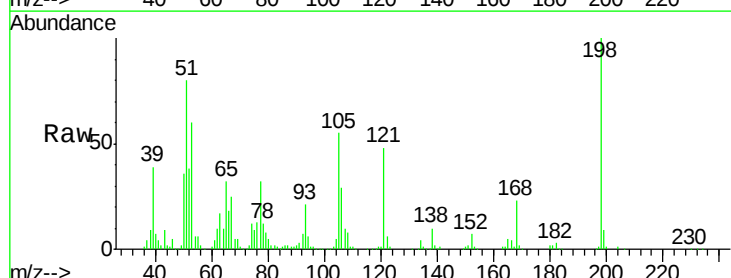
Tgt Ion:198 Resp: 199087

Ion Ratio Lower Upper

198 100

51 80.3 20.5 60.5#

105 54.8 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

500000

400000

300000

200000

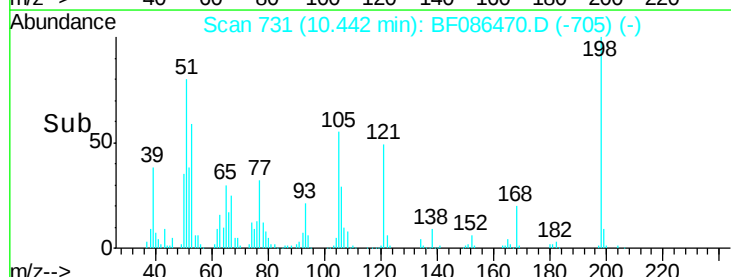
100000

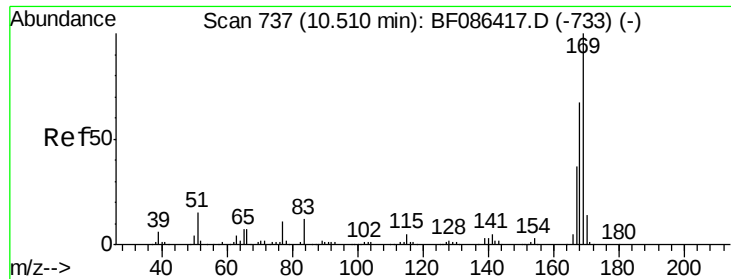
0

10.40

10.50

Time-->





#65

n-Nitrosodiphenylamine

Concen: 36.59 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

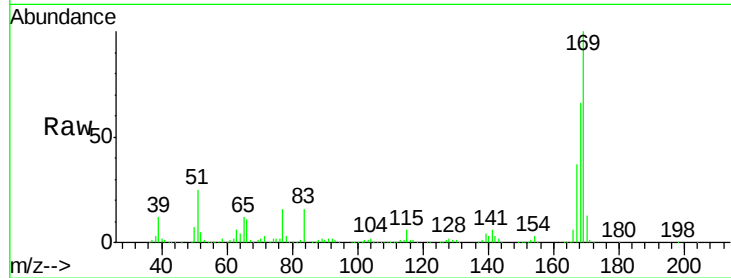
Tot Ion:169 Resp: 943641

Ion Ratio Lower Upper

169 100

168 66.5 53.8 80.6

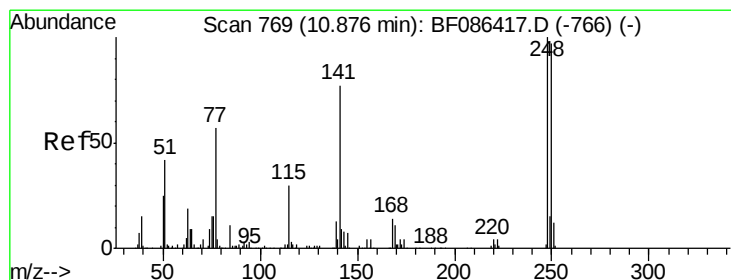
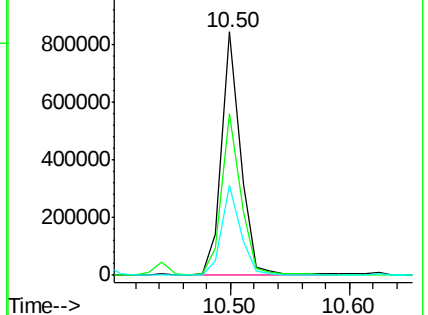
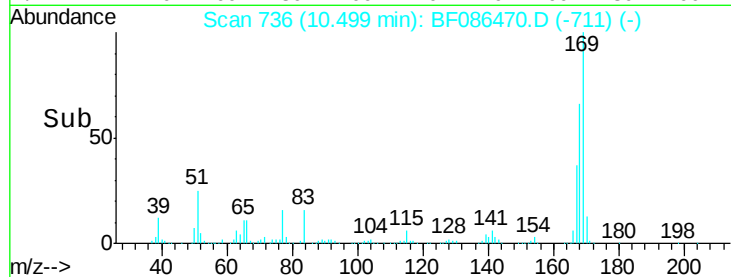
167 37.2 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.81 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

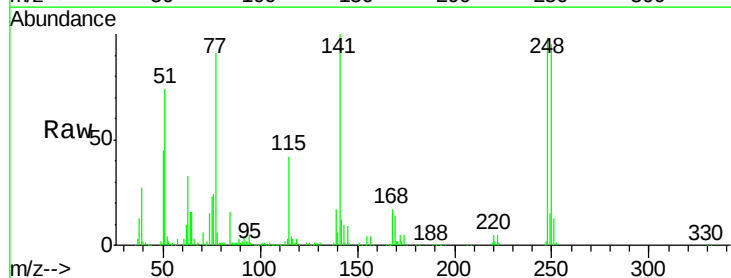
Tgt Ion:248 Resp: 330013

Ion Ratio Lower Upper

248 100

250 97.1 78.6 117.8

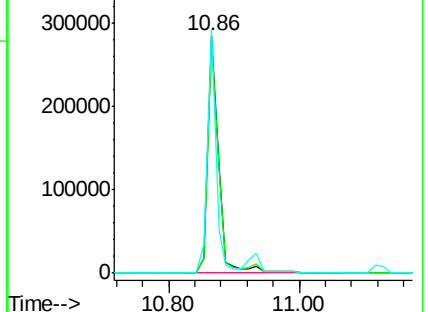
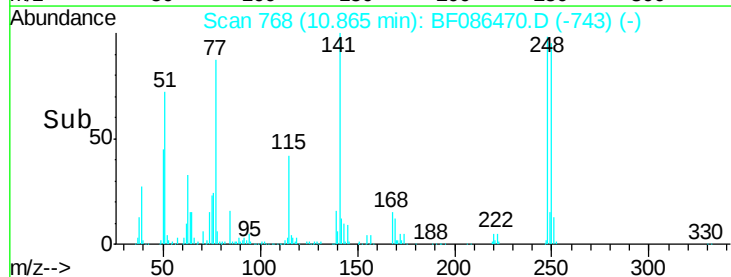
141 102.5 76.0 114.0

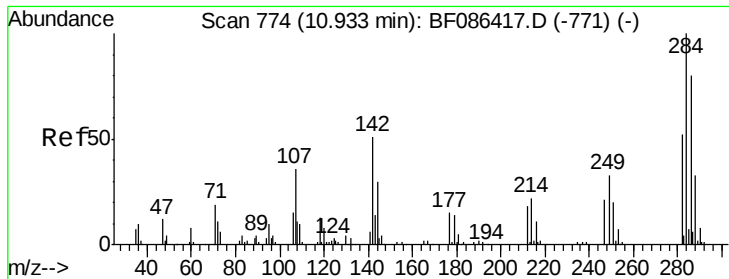


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.19 ng

RT: 10.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

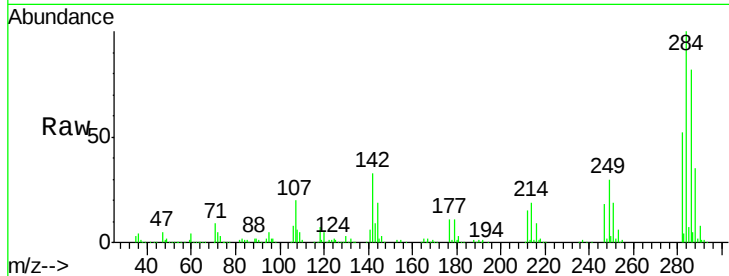
Tot Ion:284 Resp: 385788

Ion Ratio Lower Upper

284 100

142 32.7 16.7 25.1#

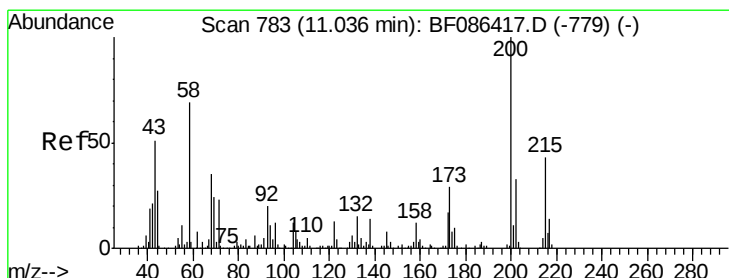
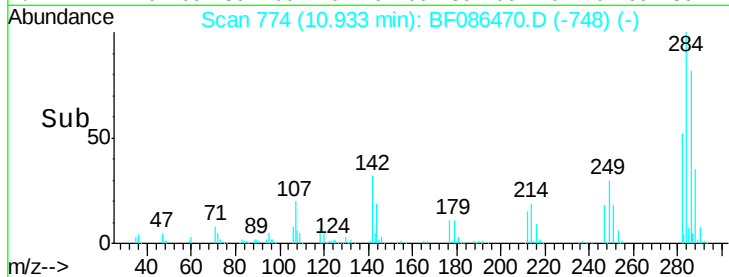
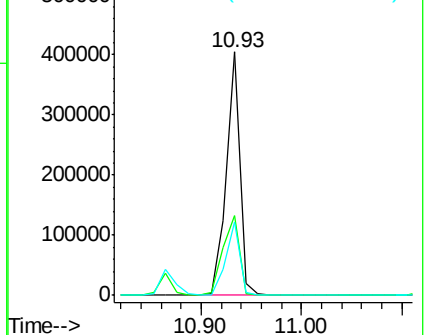
249 30.2 21.3 31.9



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: 42.62 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

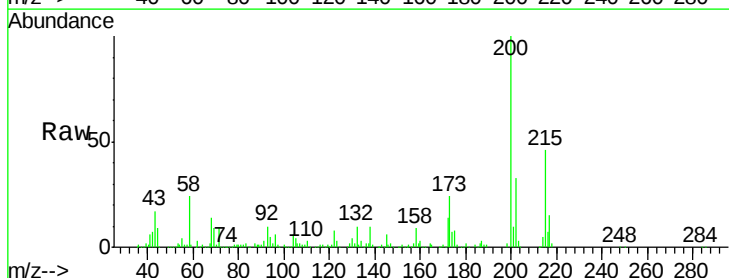
Tgt Ion:200 Resp: 330084

Ion Ratio Lower Upper

200 100

173 24.5 8.5 48.5

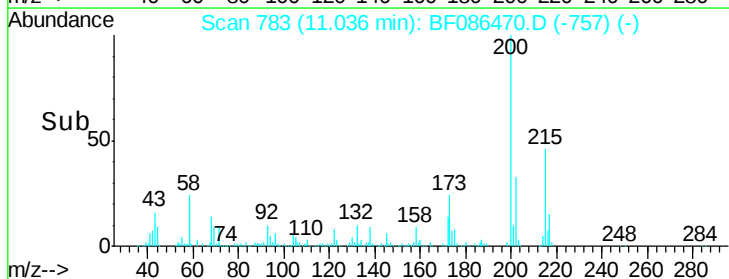
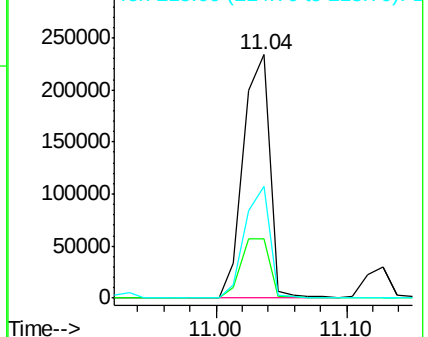
215 46.0 27.2 67.2

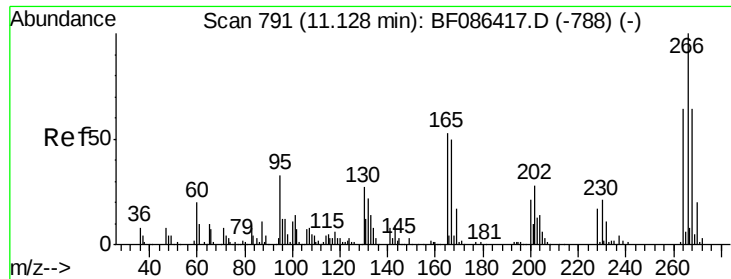


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

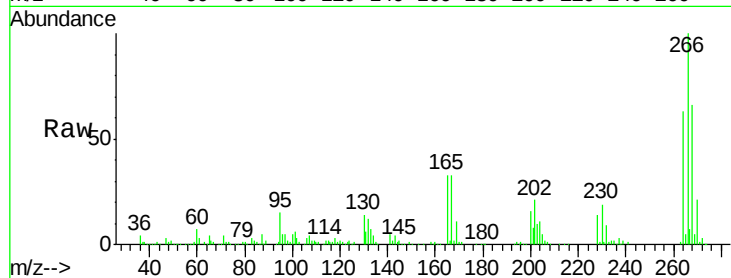




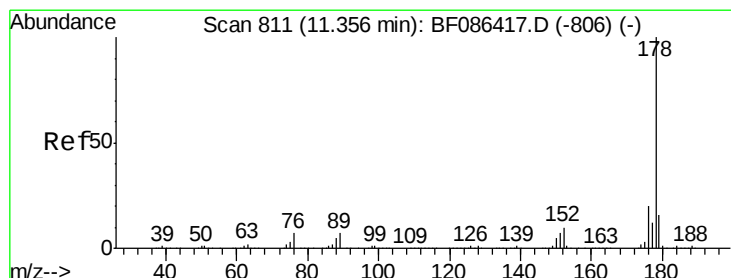
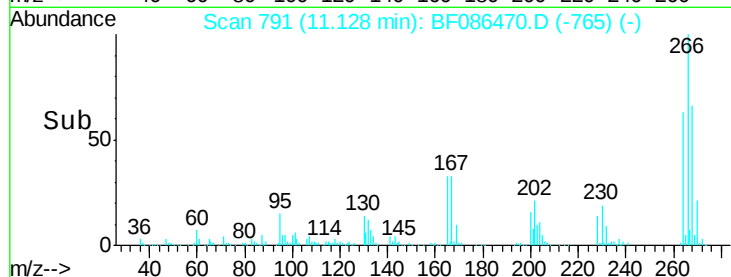
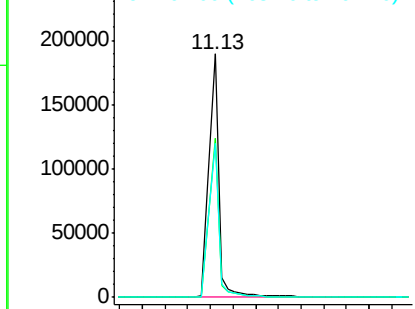
#69
 Pentachlorophenol
 Concen: 42.53 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 220726
 Ion Ratio Lower Upper
 266 100
 268 65.6 51.5 77.3
 264 63.2 52.9 79.3

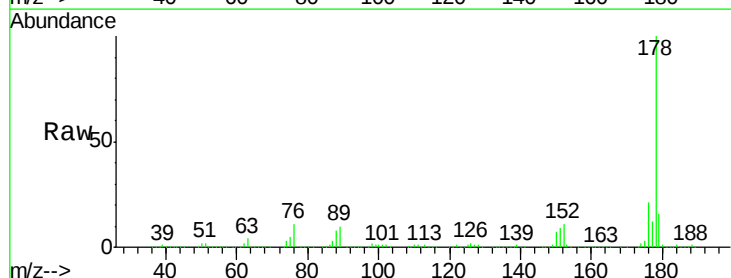


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

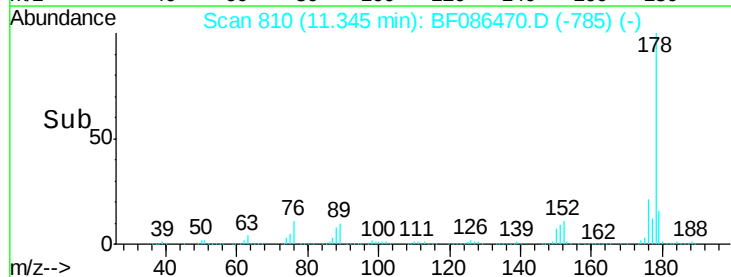
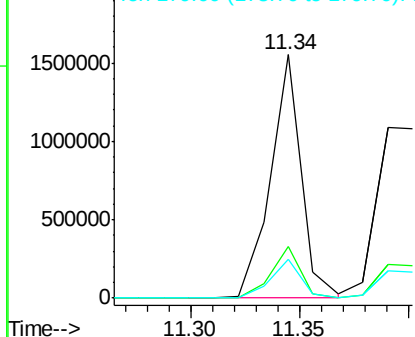


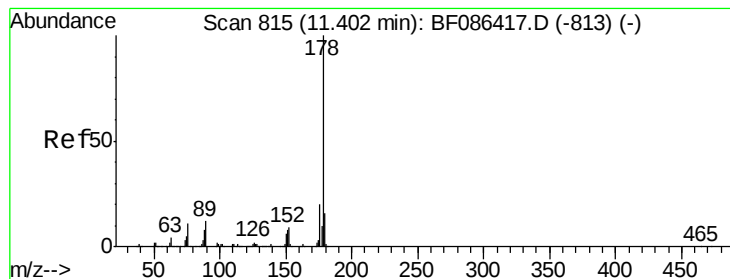
#70
 Phenanthrene
 Concen: 35.56 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion:178 Resp: 1539881
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.0 24.0
 179 16.1 12.6 18.8



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





#71

Anthracene

Concen: 37.54 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

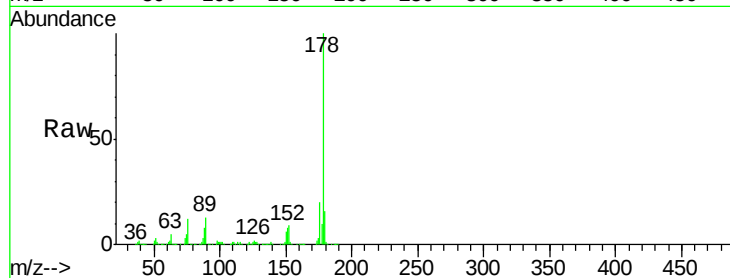
Tot Ion:178 Resp: 1735139

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

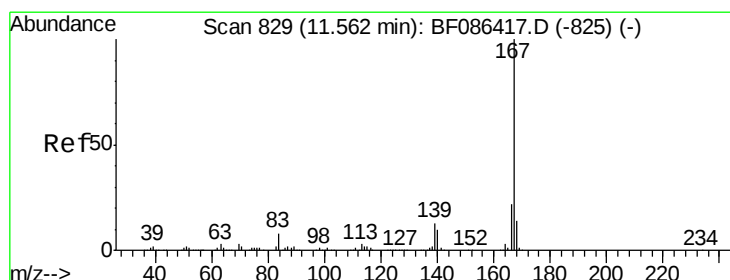
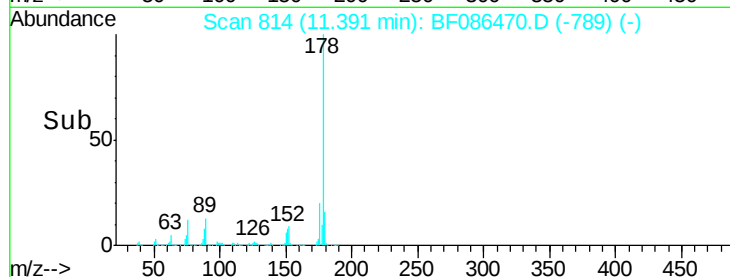
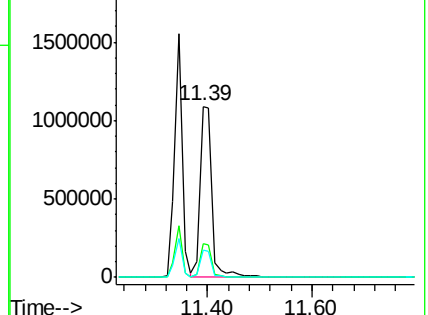
179 16.2 12.7 19.1



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: 35.03 ng

RT: 11.55 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

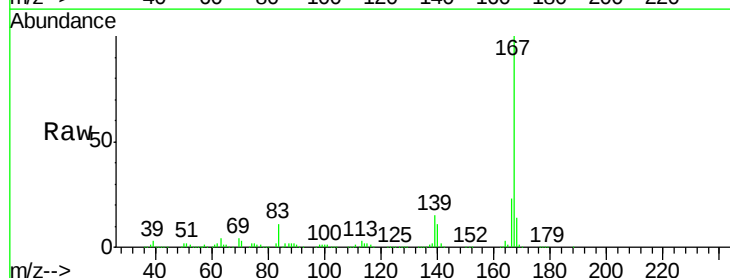
Tgt Ion:167 Resp: 1434888

Ion Ratio Lower Upper

167 100

166 22.6 17.7 26.5

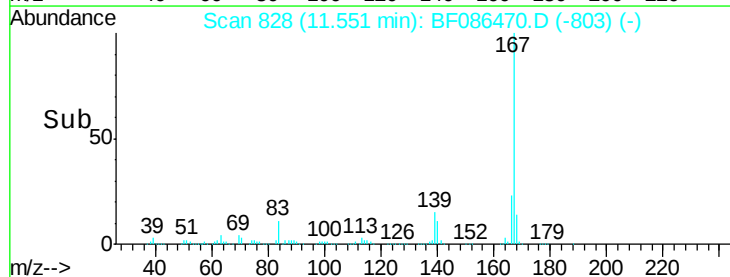
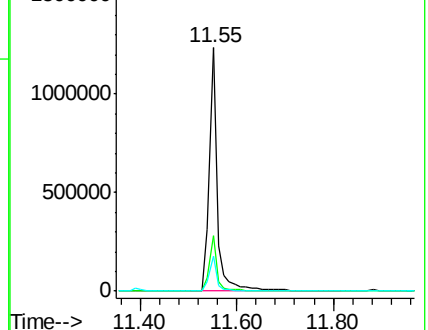
139 14.6 10.8 16.2

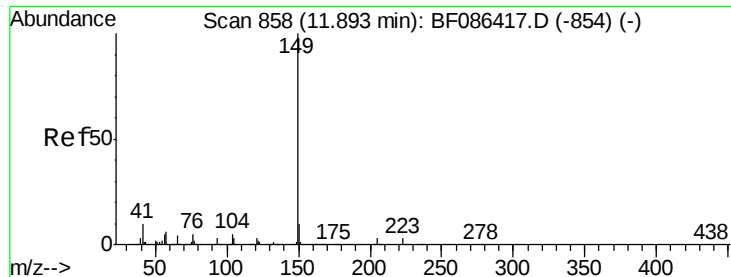


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.50 ng

RT: 11.88 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

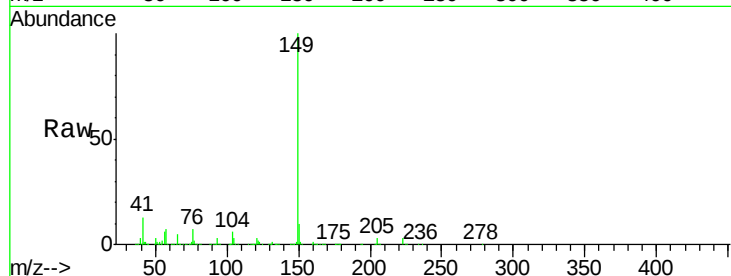
Tot Ion:149 Resp: 1601000

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

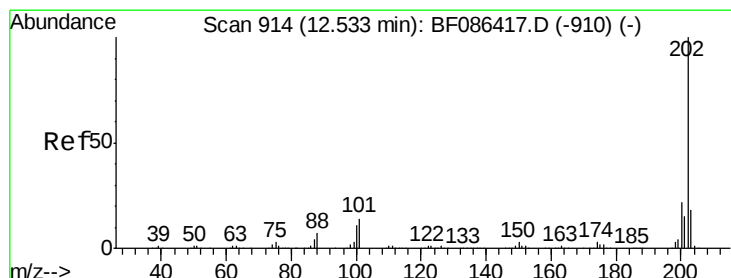
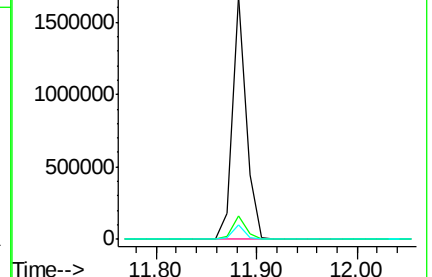
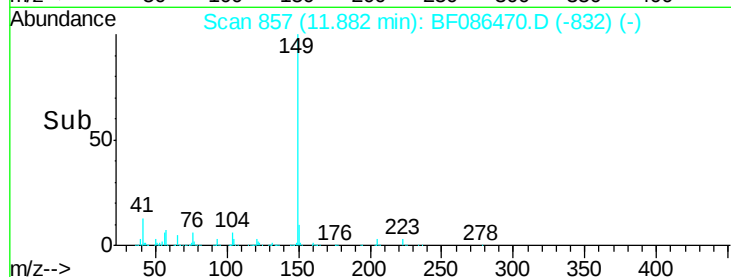
104 6.1 3.8 5.6#



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: 32.38 ng

RT: 12.52 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

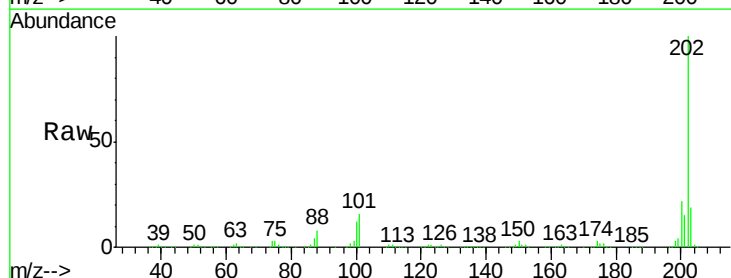
Tgt Ion:202 Resp: 1415486

Ion Ratio Lower Upper

202 100

101 15.7 0.0 35.4

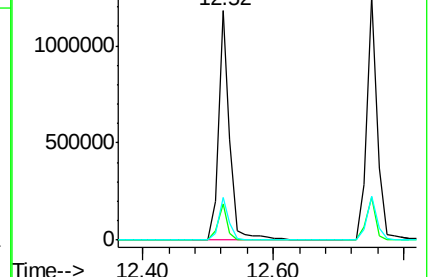
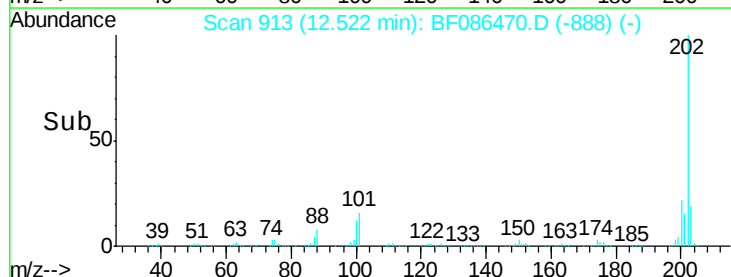
203 18.5 0.0 38.1

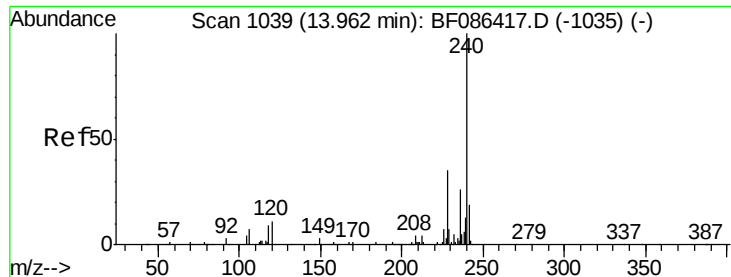


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

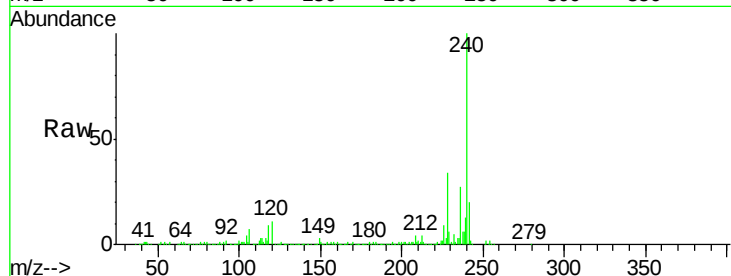
Tot Ion:240 Resp: 454355

Ion Ratio Lower Upper

240 100

120 10.5 11.2 16.8#

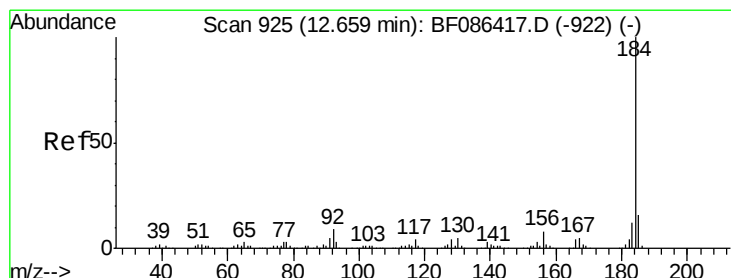
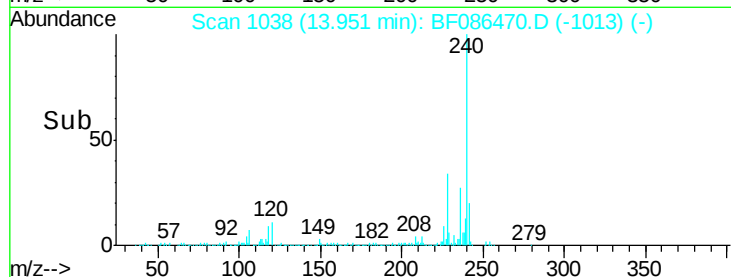
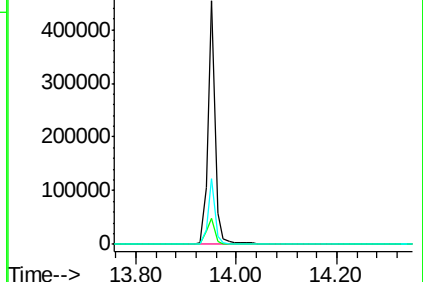
236 27.1 21.2 31.8



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: 30.61 ng

RT: 12.65 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

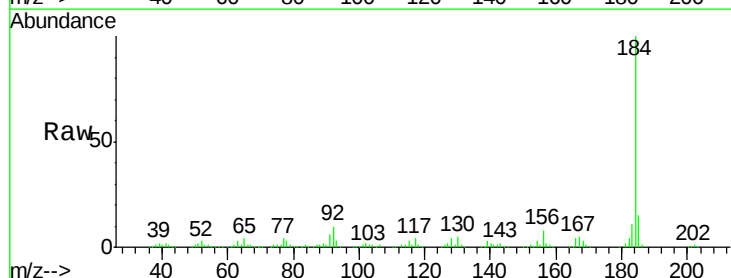
Tgt Ion:184 Resp: 477903

Ion Ratio Lower Upper

184 100

185 14.9 13.6 20.4

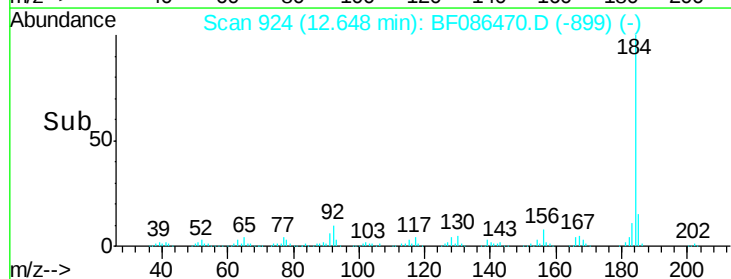
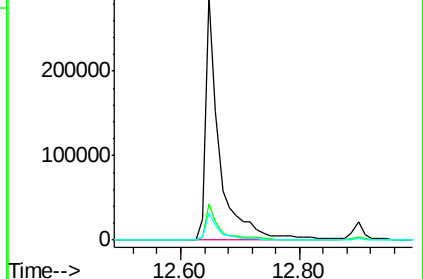
183 11.4 9.8 14.6

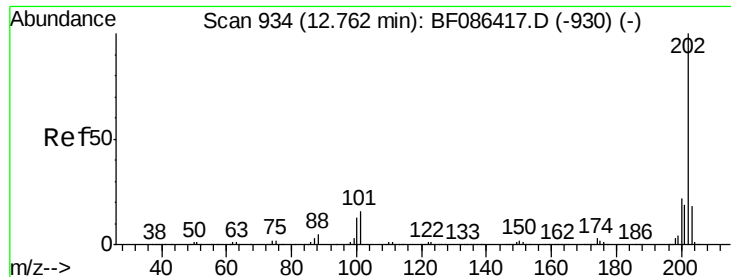


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

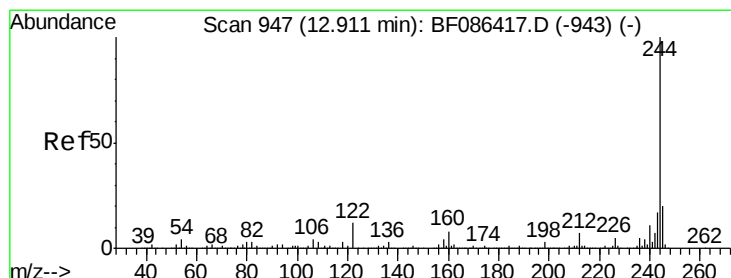
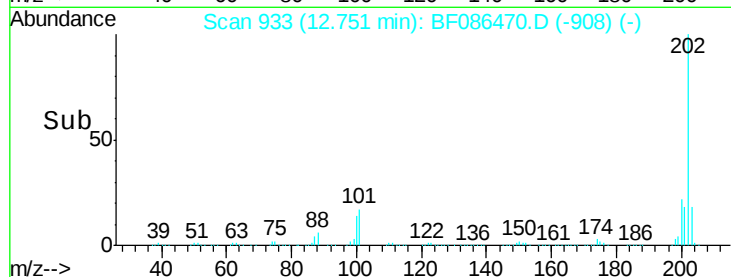
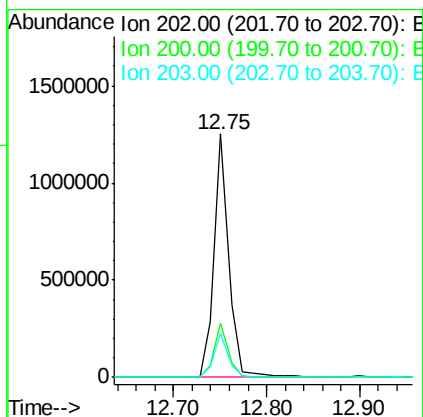
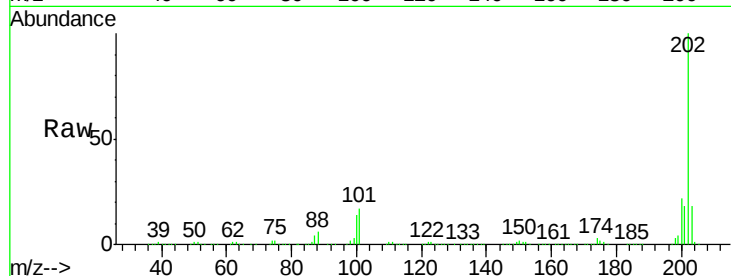




#77
Pvrene
Concen: 41.91 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

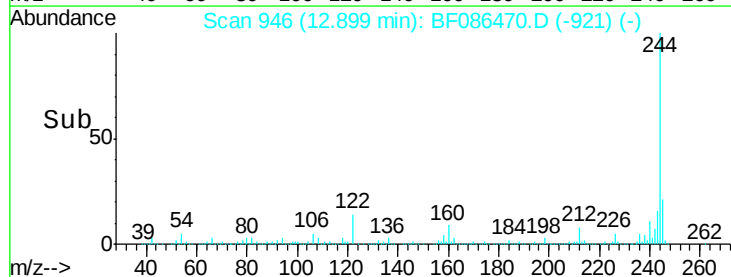
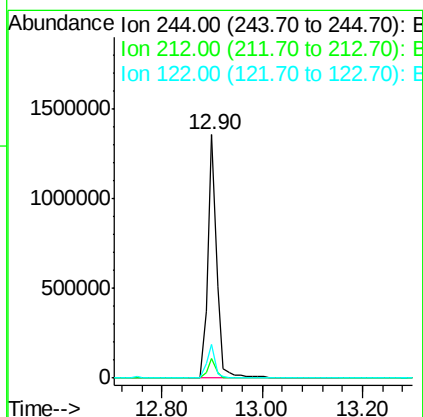
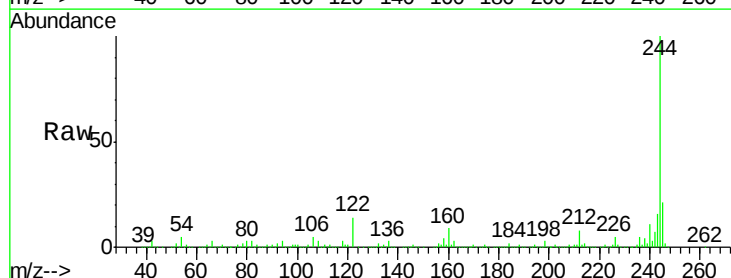
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

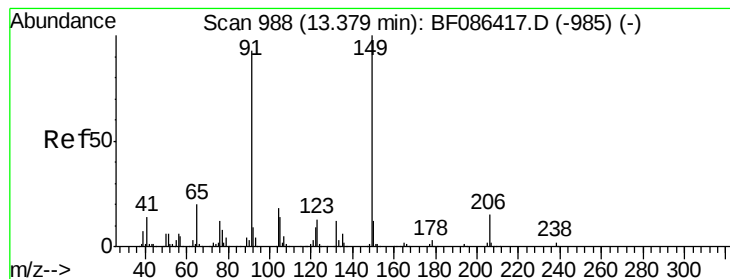
Tot Ion:202 Resp: 1372016
Ion Ratio Lower Upper
202 100
200 22.3 17.7 26.5
203 18.1 14.2 21.4



#78
Terphenyl-d14
Concen: 80.50 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion:244 Resp: 1660118
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 13.8 12.0 18.0





#79

Butylbenzylphthalate

Concen: 41.15 ng

RT: 13.38 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

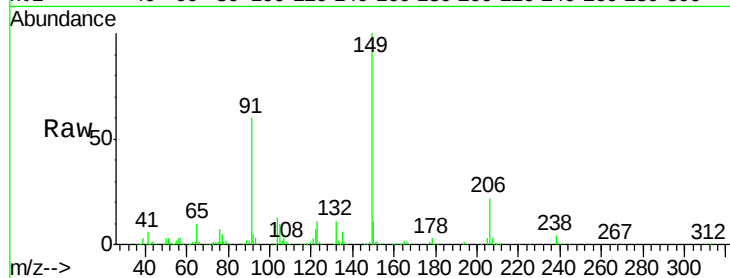
Tot Ion:149 Resp: 583382

Ion Ratio Lower Upper

149 100

91 59.9 48.0 72.0

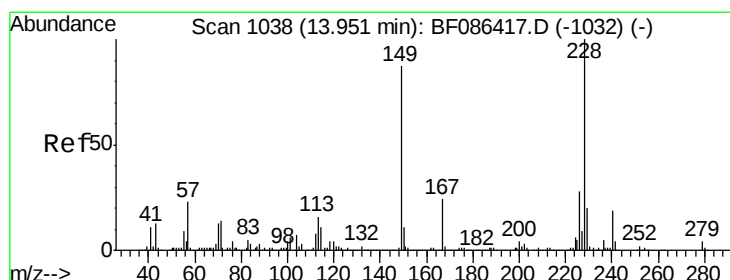
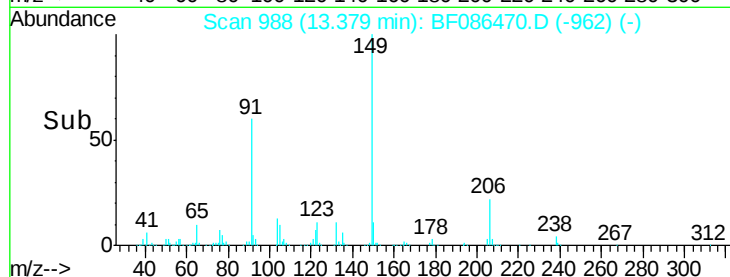
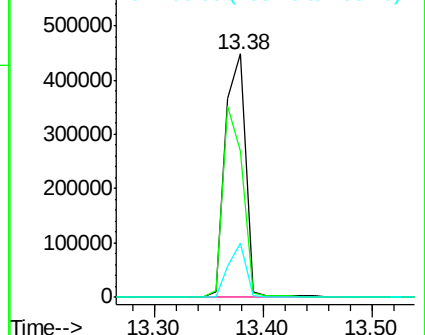
206 22.4 15.8 23.6



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: 36.50 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

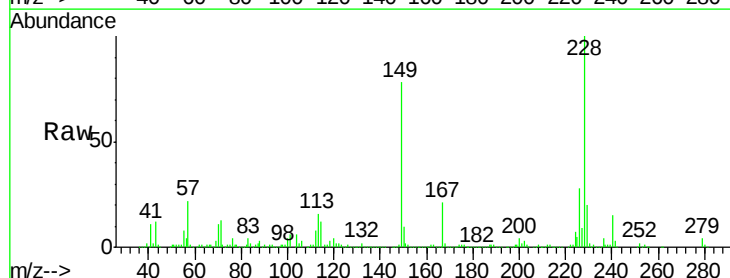
Tgt Ion:228 Resp: 884116

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

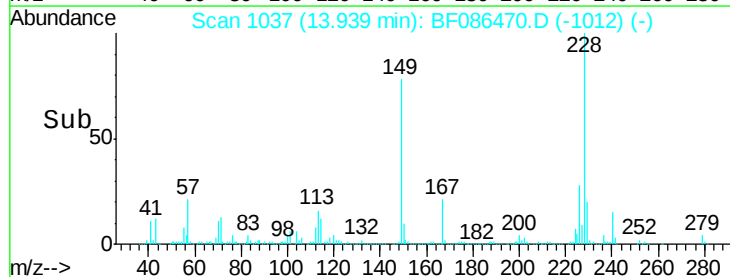
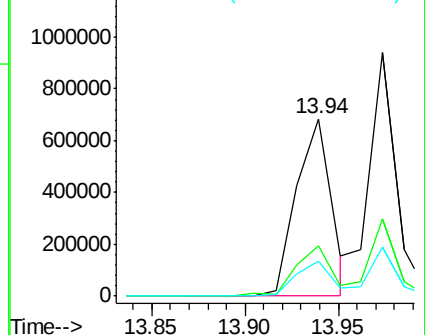
229 19.9 16.6 25.0

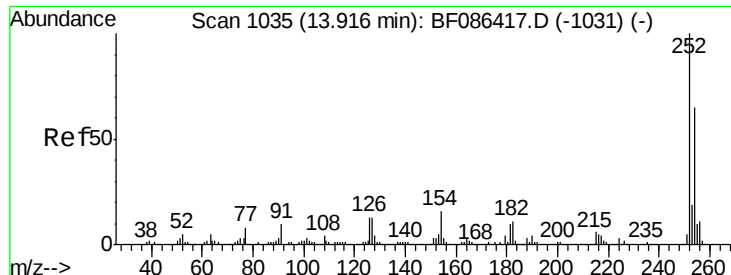


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

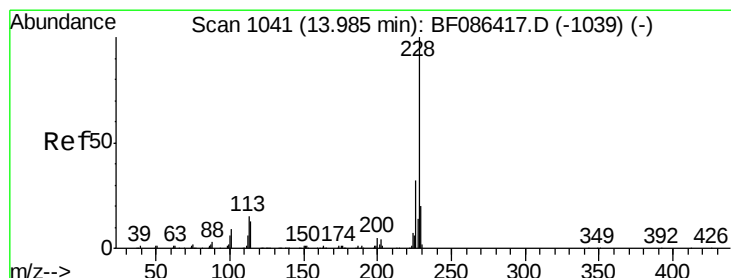
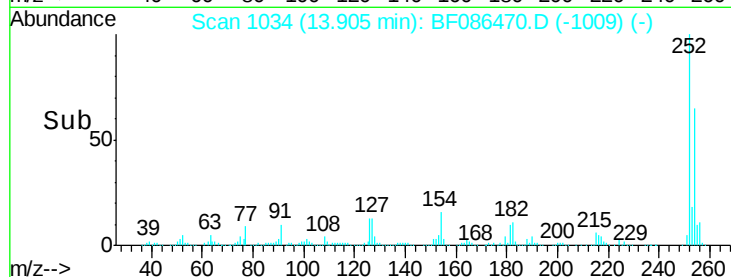
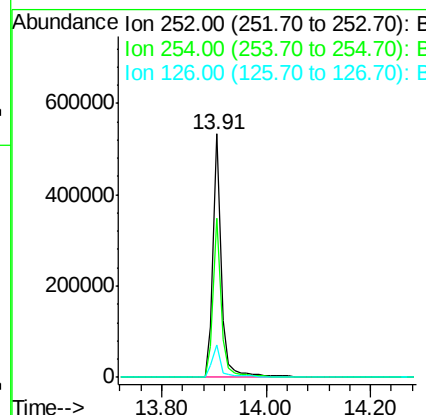
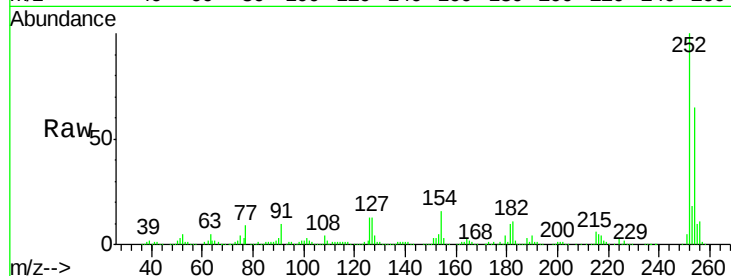




#81
 3,3'-Dichlorobenzidine
 Concen: 36.79 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

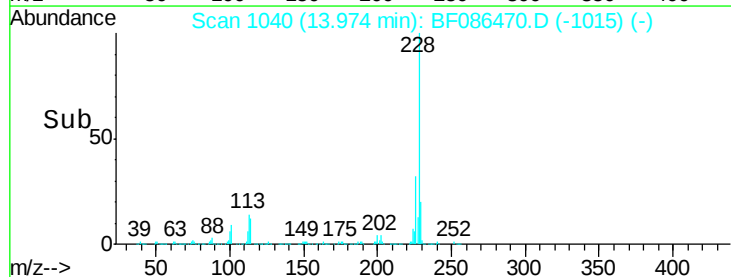
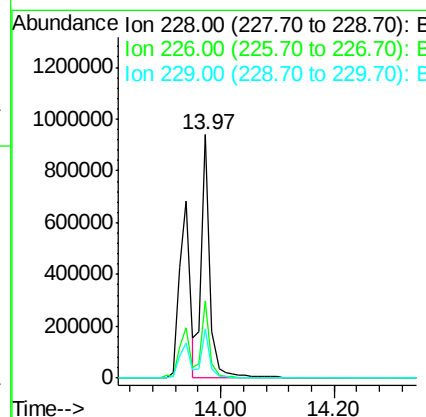
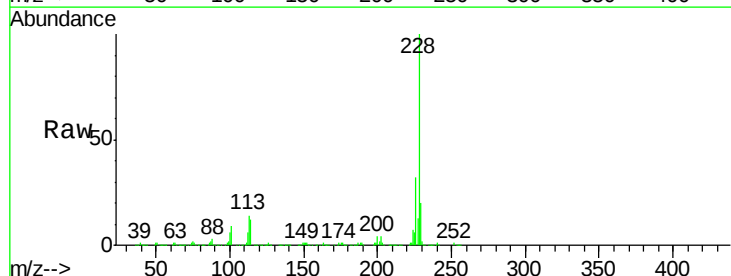
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

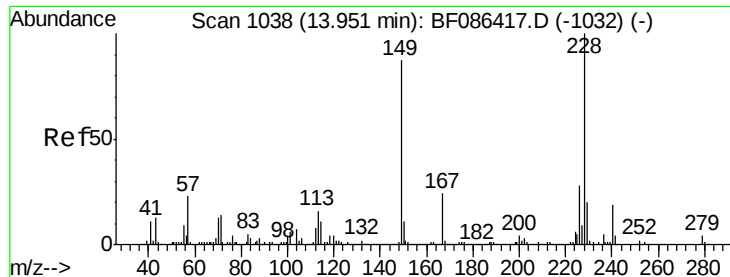
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.7	76.1
126	13.4	12.7	19.1



#82
 Chrysene
 Concen: 37.09 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.4	36.6
229	20.3	15.8	23.8

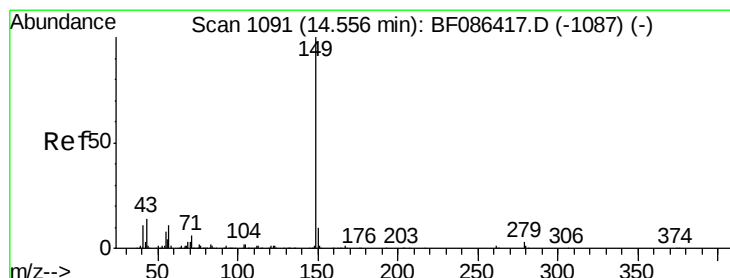
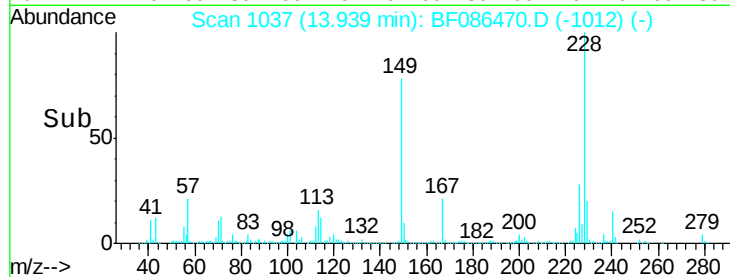
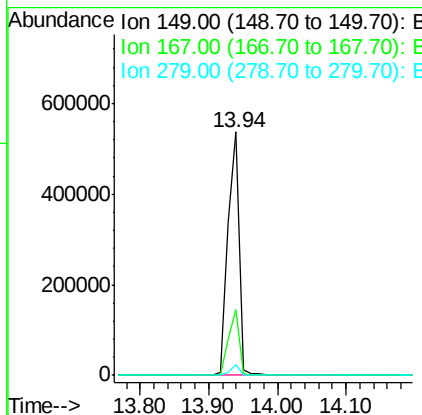
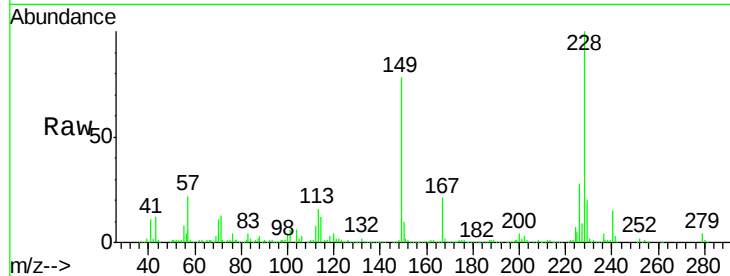




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.41 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

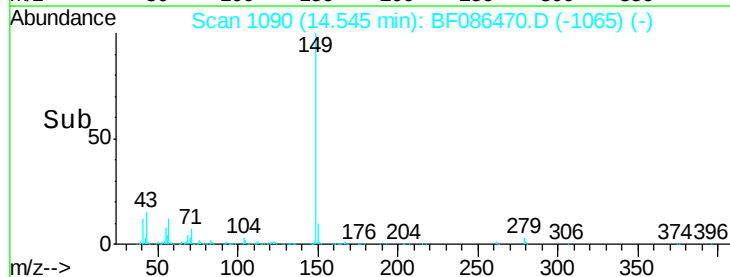
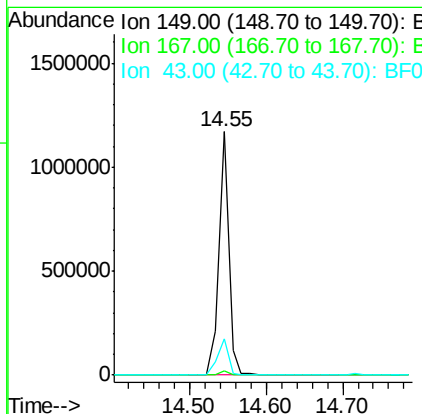
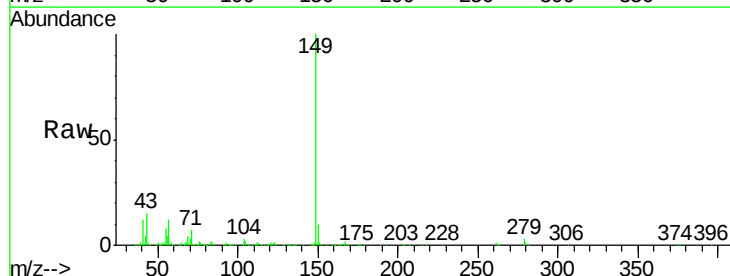
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

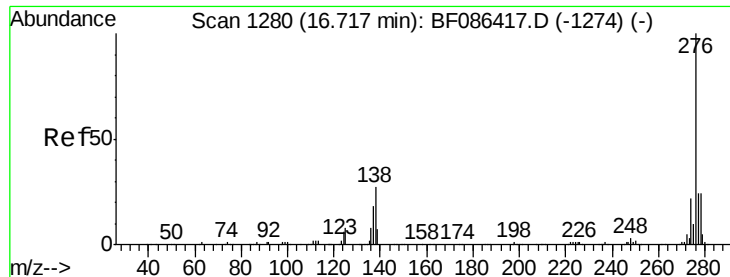
Tot Ion:149 Resp: 623238
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.6
 279 4.5 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 38.06 ng
 RT: 14.55 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion:149 Resp: 1048960
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 16.5 8.2 12.4#



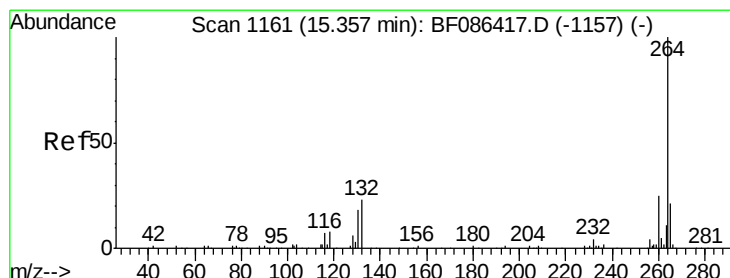
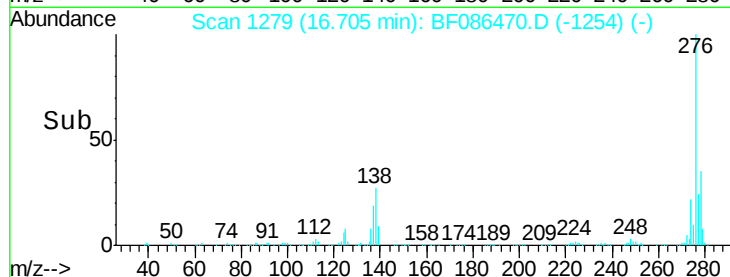
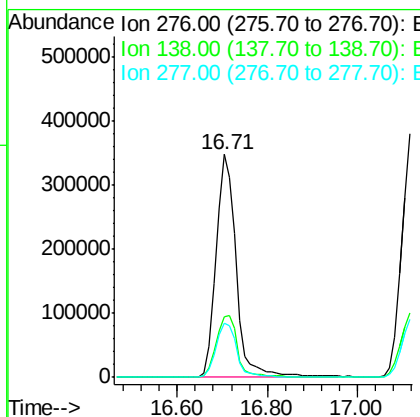
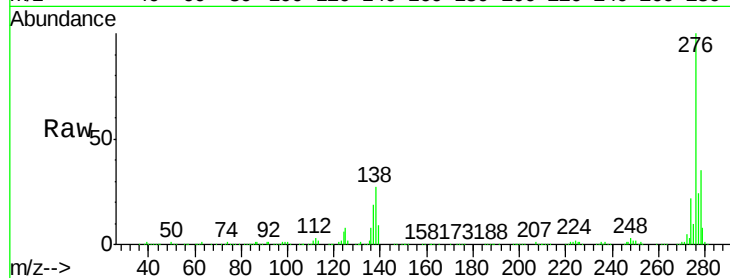


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.75 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1087765

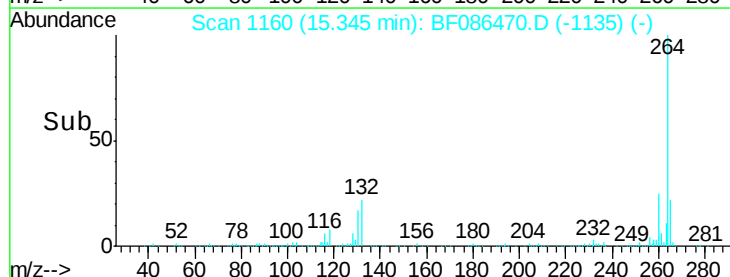
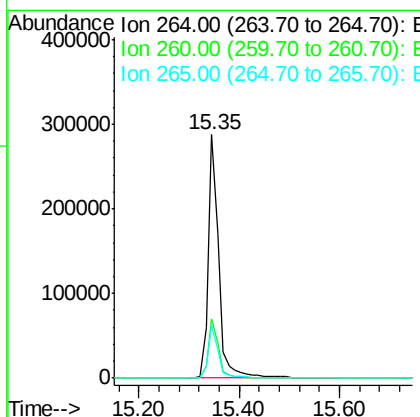
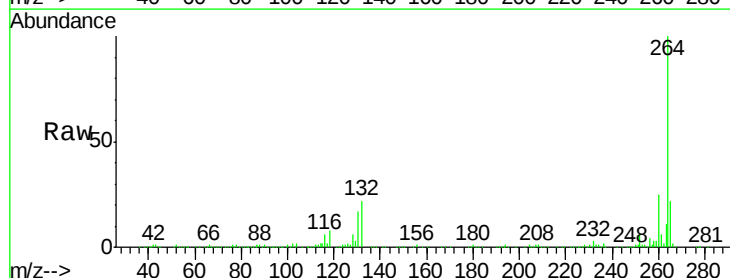
Ion	Ratio	Lower	Upper
276	100		
138	29.7	25.6	38.4
277	25.4	20.5	30.7

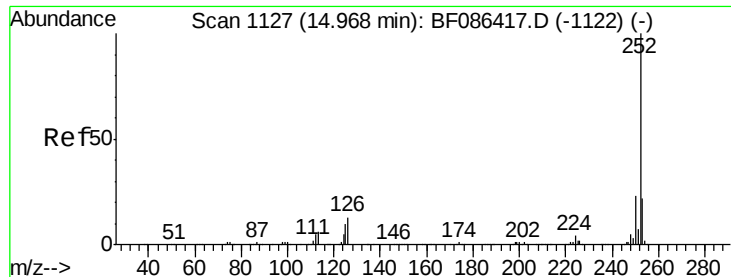


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF086470.D
 Acq: 28 Apr 2016 17:08

Tgt Ion:264 Resp: 418593

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.9	17.3	25.9

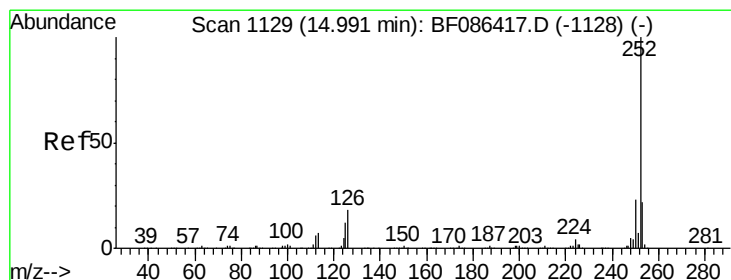
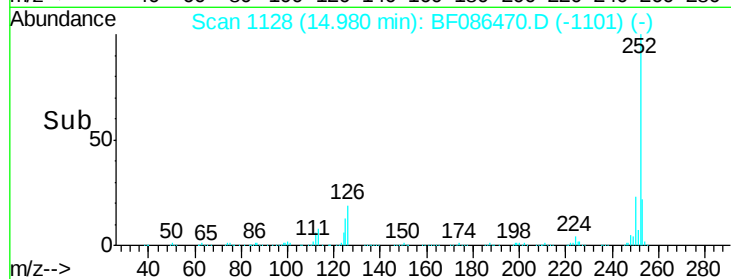
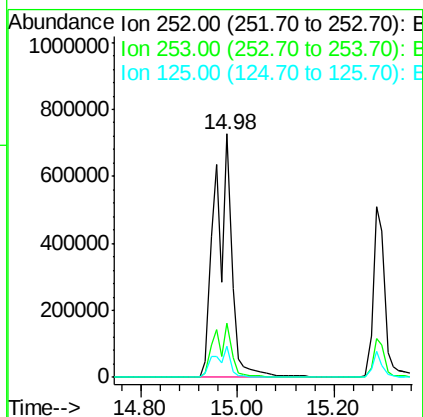
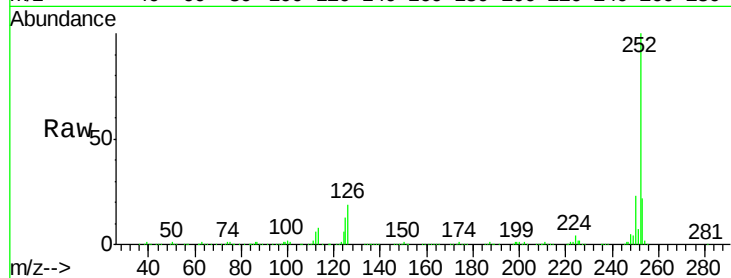




#87
Benzo(b)fluoranthene
Concen: 72.00 ng
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

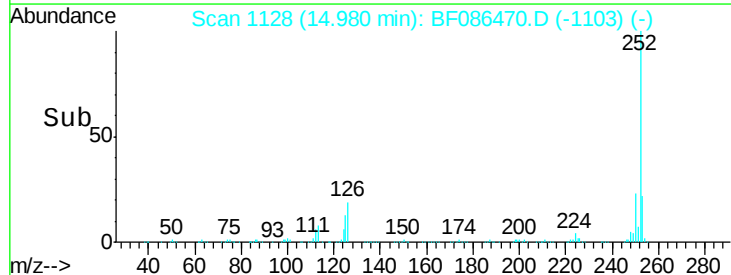
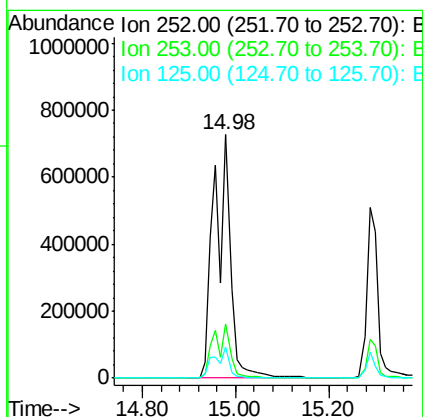
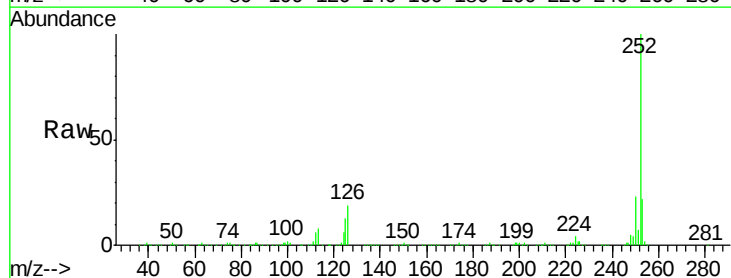
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

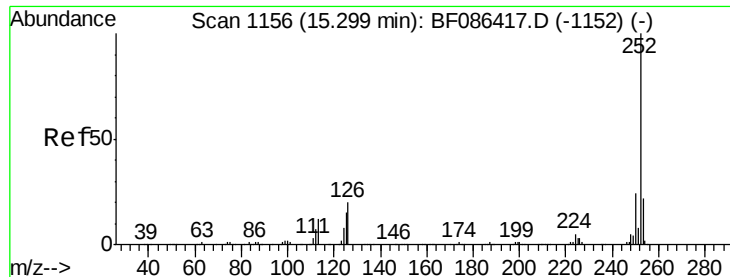
Tot Ion:252 Resp: 1773097
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.5 11.4 17.0



#88
Benzo(k)fluoranthene
Concen: 69.07 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF086470.D
Acq: 28 Apr 2016 17:08

Tgt Ion:252 Resp: 1774237
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.5 9.1 13.7





#89

Benzo(a)pyrene

Concen: 37.20 ng

RT: 15.29 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

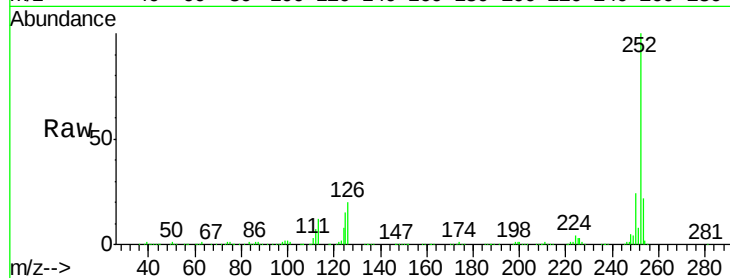
Tot Ion:252 Resp: 864763

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

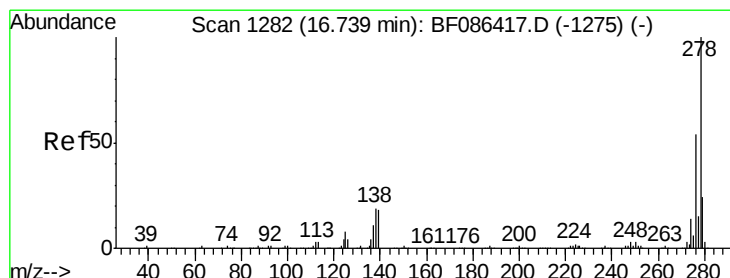
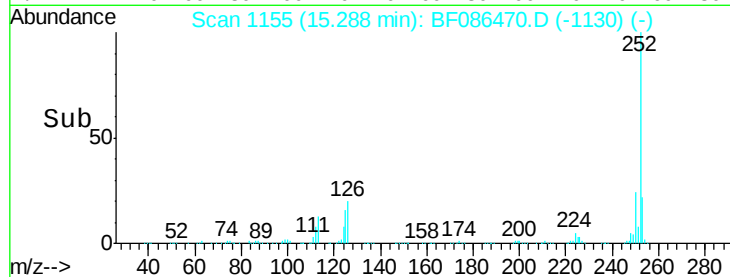
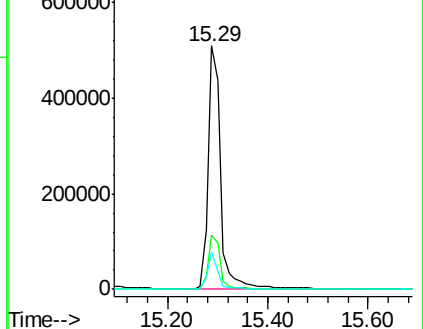
125 15.2 9.0 13.6#



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: 47.36 ng

RT: 16.73 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

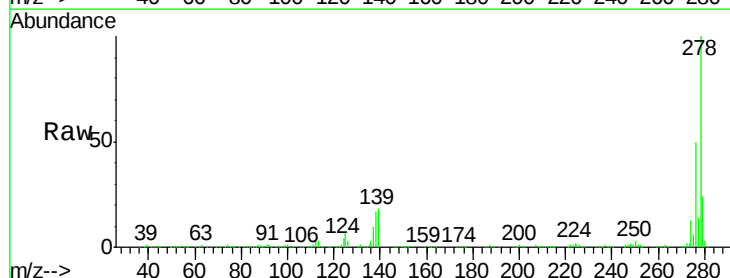
Tgt Ion:278 Resp: 901005

Ion Ratio Lower Upper

278 100

139 17.9 16.6 24.8

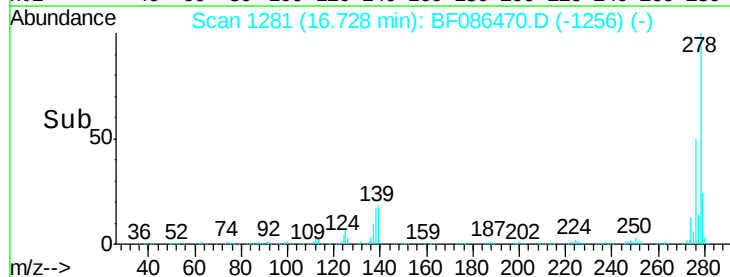
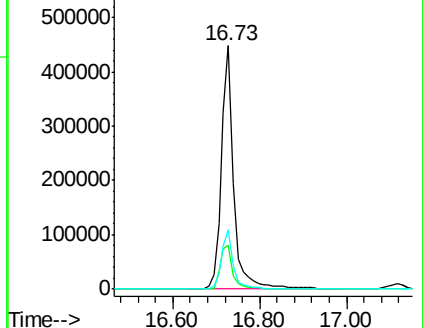
279 24.1 19.6 29.4

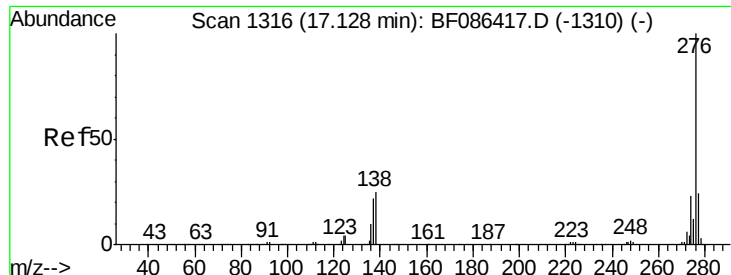


Abundance Ion 278.00 (277.70 to 278.70): E

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: 48.36 ng

RT: 17.12 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF086470.D

Acq: 28 Apr 2016 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

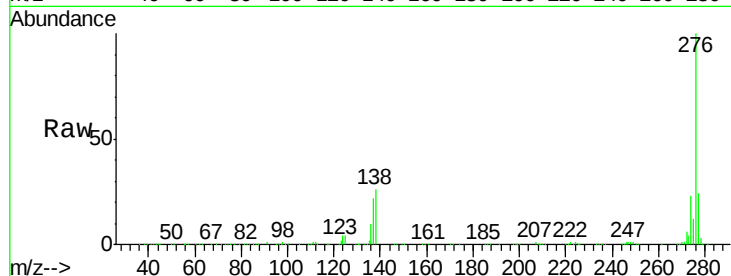
Tot Ion:276 Resp: 922154

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 26.3 23.6 35.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

